Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:41
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 10:43:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.613	2.881	176.0E6	75597678	50.833	53.659	
2)	SA Decachlor...	9.489	8.079	123.6E6	86585962	46.973	46.958	
	Target Compounds							
3)	L1 AR-1016-1	4.832	3.982	65875395	24293036	544.683	547.528	
4)	L1 AR-1016-2	4.854	3.998	94981629	38890269	546.836	549.619	
5)	L1 AR-1016-3	4.918	4.175	57526533	21794695	565.471	564.662	
6)	L1 AR-1016-4	5.020	4.226	47662249	14679278	566.440	557.921	
7)	L1 AR-1016-5	5.335	4.439	45492980	16062252	576.969	457.820	
8)	L2 AR-1221-1	3.830	3.102	7299419	2521344	200.598	172.071	
9)	L2 AR-1221-2	3.923	3.187	9237203	3833683	348.598	338.487	
10)	L2 AR-1221-3	4.000	3.263	33366847	14323358	406.747	400.270	
11)	L3 AR-1232-1	4.000	3.263	33366847	14323358	550.604	537.518	
12)	L3 AR-1232-2	4.547	3.998	47725873	38890269	1385.648	1379.896	
13)	L3 AR-1232-3	4.854	4.175	94981629	21794695	1383.061	1365.734	
14)	L3 AR-1232-4	5.020	4.266	47662249	18129934	1484.909	1528.037	
15)	L3 AR-1232-5	5.123	4.439	36298669	16062252	1591.859	1115.339	#
16)	L4 AR-1242-1	4.832	3.982	65875395	24293036	742.023	711.051	
17)	L4 AR-1242-2	4.854	3.998	94981629	38890269	756.523	739.741	
18)	L4 AR-1242-3	4.918	4.175	57526533	21794695	751.861	736.436	
19)	L4 AR-1242-4	5.020	4.266	47662249	18129934	768.551	743.246	
20)	L4 AR-1242-5	5.808	4.805	6834972	17325635	107.555	506.892	#
21)	L5 AR-1248-1	4.832	3.982	65875395	24293036	922.319	884.746	
22)	L5 AR-1248-2	5.123	4.226	36298669	14679278	414.635	419.036	
23)	L5 AR-1248-3	5.335	4.266	45492980	18129934	438.008	506.586	
24)	L5 AR-1248-4	5.770	4.439	1092594	16062252	9.568	355.168	#
25)	L5 AR-1248-5	5.808	4.847	6834972	4664552	62.702	97.150	#
26)	L6 AR-1254-1	5.738	4.805	34090535	17325635	290.972	259.056	
27)	L6 AR-1254-2	5.975	4.963	37633189	19124064	209.647	318.594	#
28)	L6 AR-1254-3	6.367	5.398f	22129811	31213060	121.485	310.469	#
29)	L6 AR-1254-4	6.679	5.625	7483002	6016005	51.565	88.900	#
30)	L6 AR-1254-5	7.133	6.064	109.4E6	60399180	715.388	600.744	
31)	L7 AR-1260-1	6.546	5.518	76442299	42359684	521.090	636.635	
32)	L7 AR-1260-2	6.830	5.722	94680650	58170251	539.613	636.544	
33)	L7 AR-1260-3	7.219	5.878	62718737	48755530	526.901	577.176	
34)	L7 AR-1260-4	7.462	6.380	70008257	34931772	536.020	561.288	
35)	L7 AR-1260-5	7.801	6.646	141.2E6	95224012	516.300	542.025	
36)	L8 AR-1262-1	7.219	6.108	62718737	40933580	343.926	423.345	
37)	L8 AR-1262-2	7.801	6.380	141.2E6	34931772	444.821	426.243	
38)	L8 AR-1262-3	8.115	6.947	86695162	19366512	405.492	241.376	#
39)	L8 AR-1262-4	8.189	7.013	24140650	68778165	213.742	469.508	#
40)	L8 AR-1262-5	8.809	7.551	34568557	24077599	308.838	331.263	
41)	L9 AR-1268-1	8.115	6.947	86695162	19366512	216.391	77.285	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:41
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 10:43:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.189	7.013	24140650	68778165	65.633	284.749 #
43) L9	AR-1268-3	8.407	7.232	4050190	1969021	12.766	9.353 #
44) L9	AR-1268-4	8.809	7.551	34568557	24077599	260.433	272.931
45) L9	AR-1268-5	9.186	7.843	11327710	8406898	11.655	12.340

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

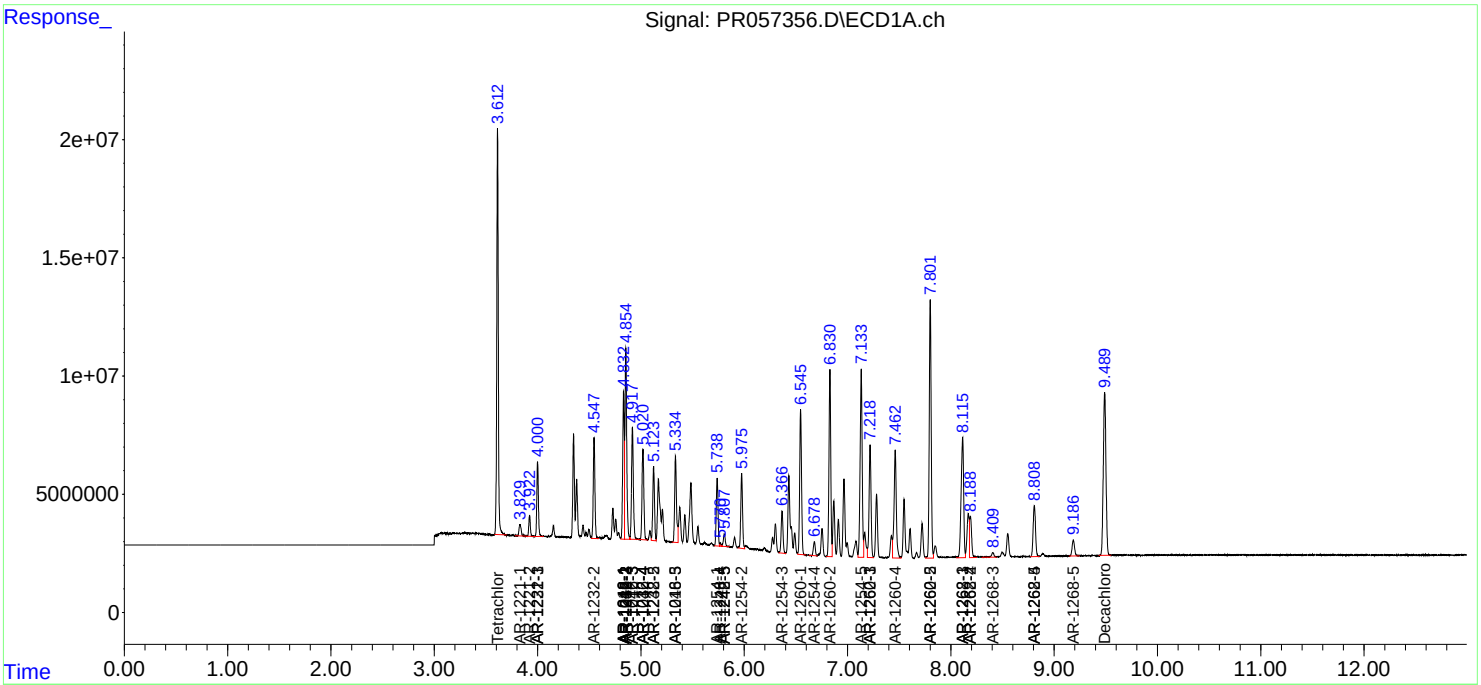
Quantitation Report (Not Reviewed)

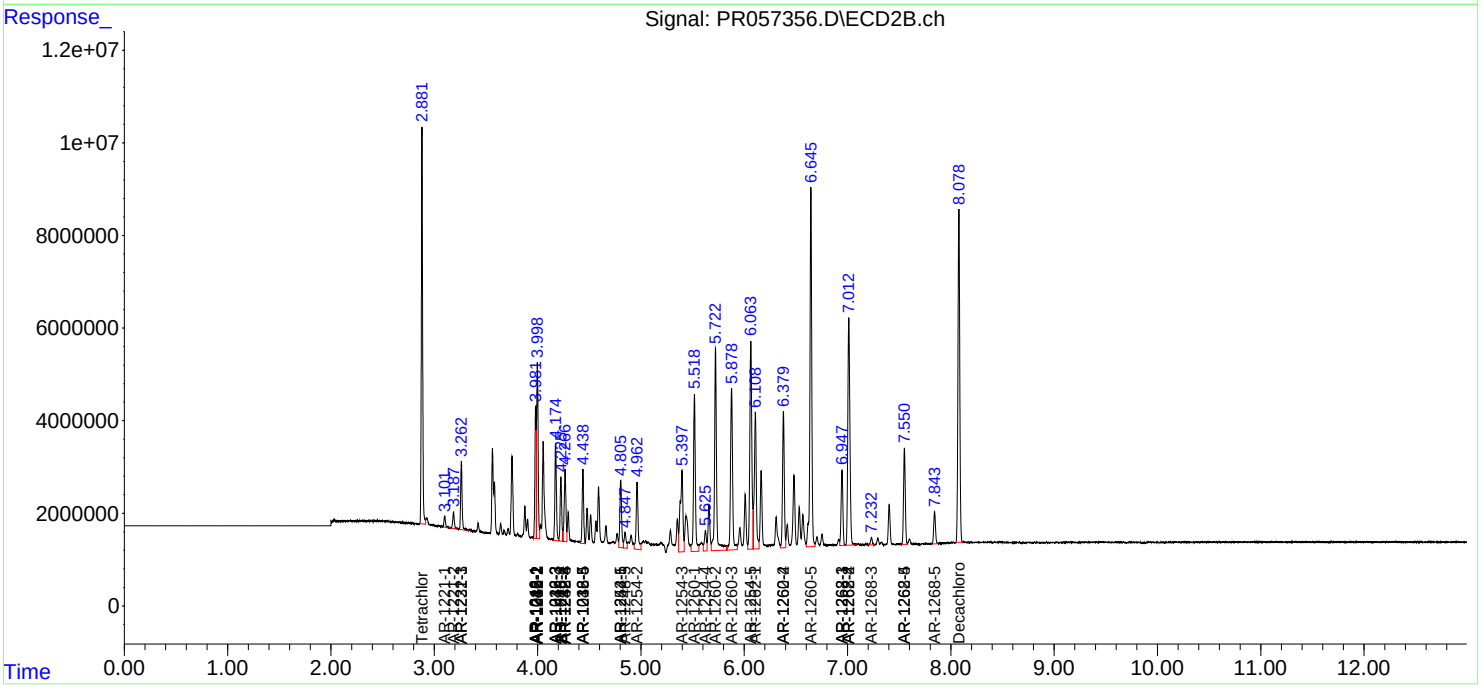
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:41
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

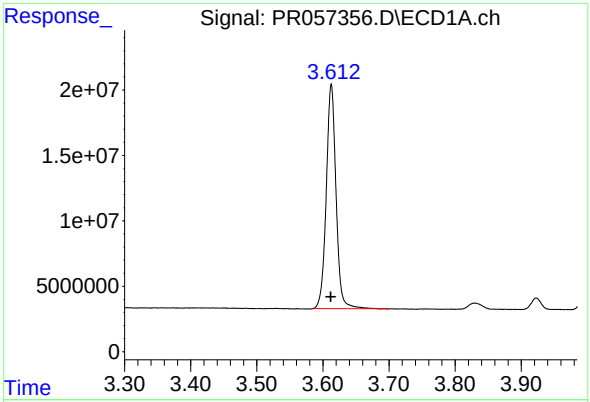
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 10:43:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



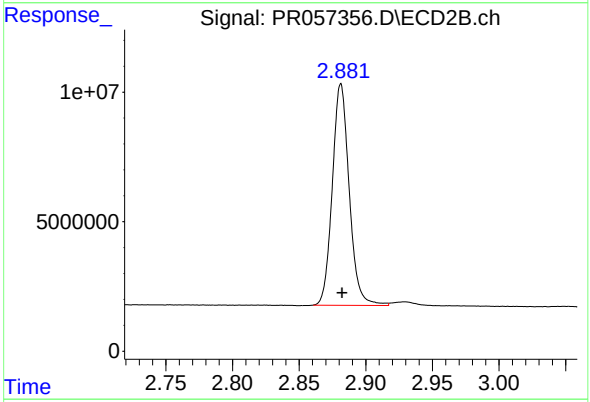




#1 Tetrachloro-m-xylene

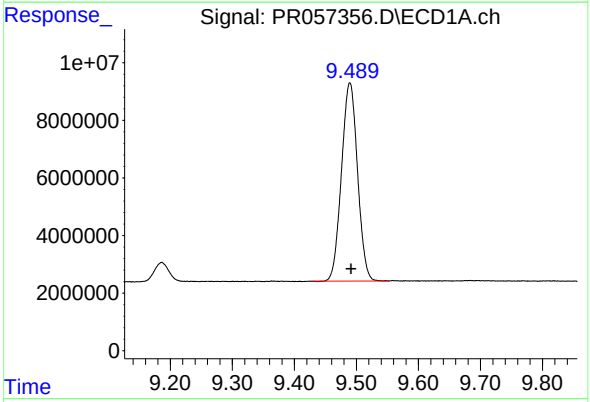
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 176027937
Conc: 50.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



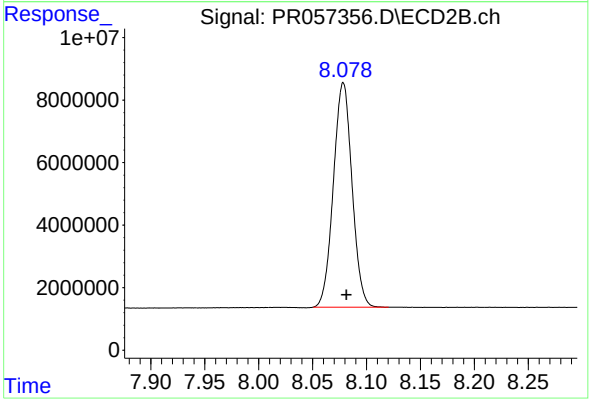
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 75597678
Conc: 53.66 ng/ml



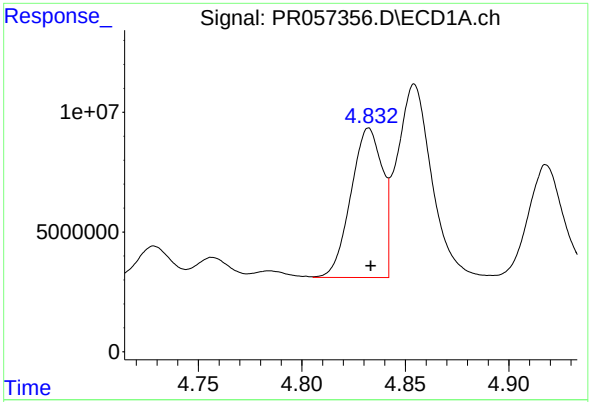
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 123636019
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

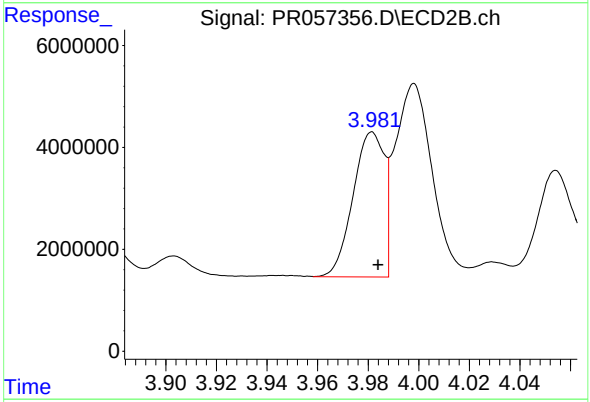
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 86585962
Conc: 46.96 ng/ml



#3 AR-1016-1

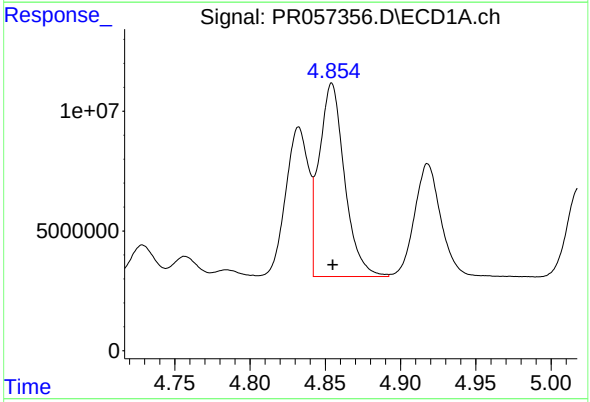
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 65875395
Conc: 544.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



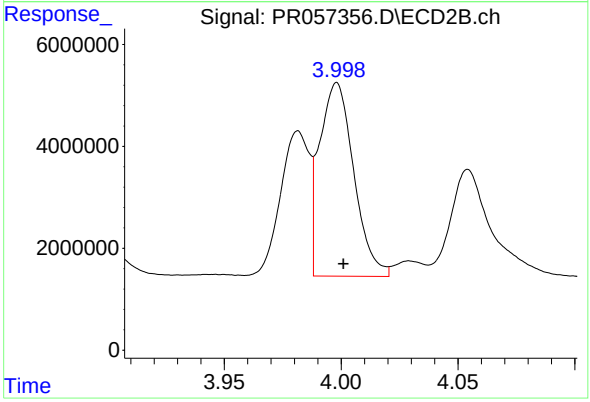
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24293036
Conc: 547.53 ng/ml



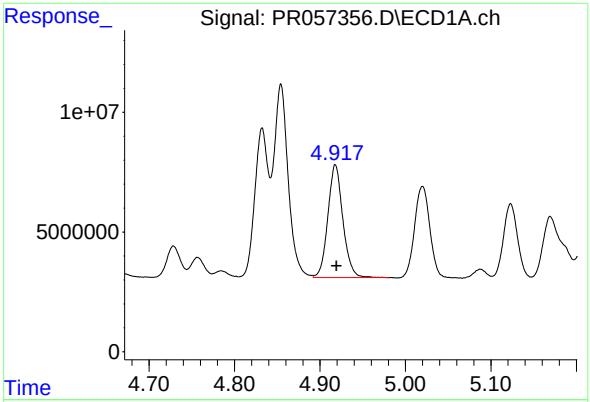
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 94981629
Conc: 546.84 ng/ml



#4 AR-1016-2

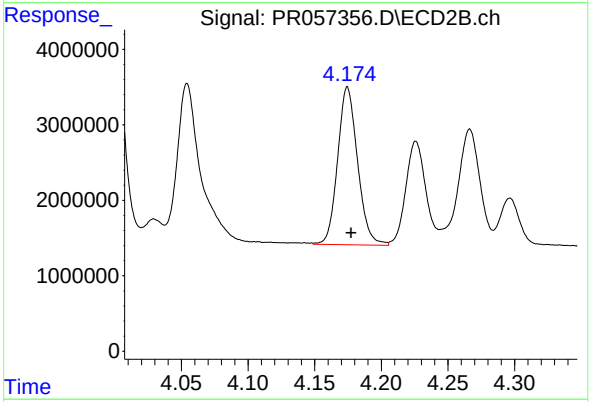
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 38890269
Conc: 549.62 ng/ml



#5 AR-1016-3

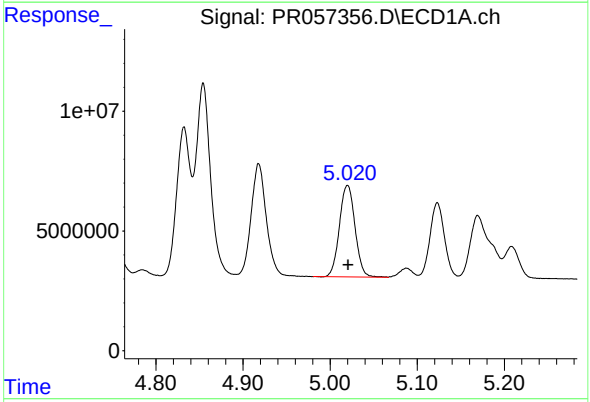
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 57526533
Conc: 565.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



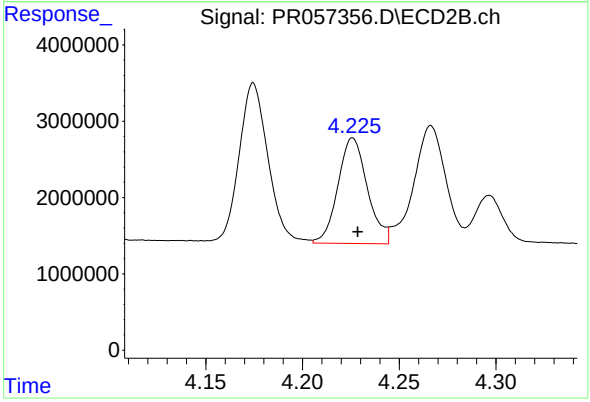
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 21794695
Conc: 564.66 ng/ml



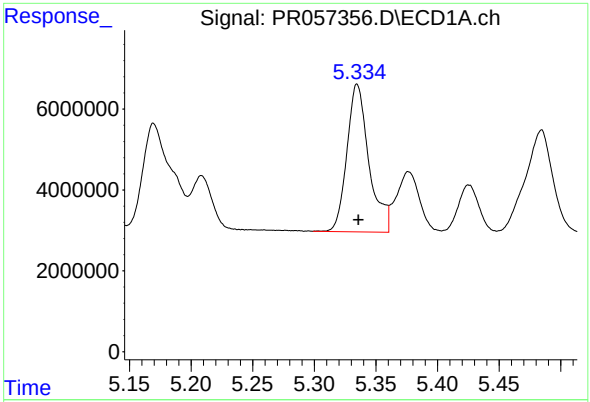
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 47662249
Conc: 566.44 ng/ml



#6 AR-1016-4

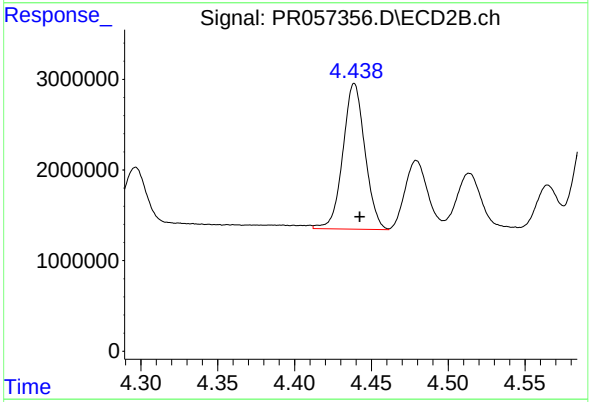
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 14679278
Conc: 557.92 ng/ml



#7 AR-1016-5

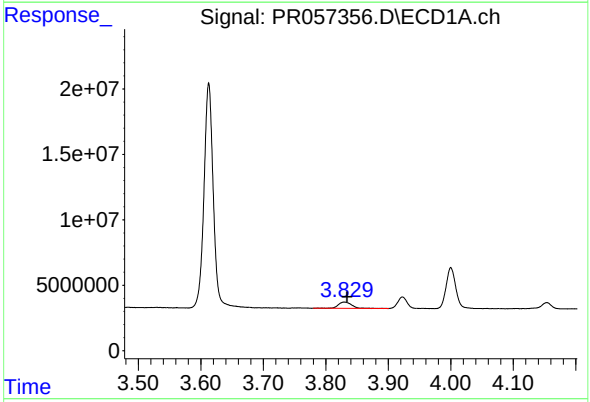
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 45492980
Conc: 576.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



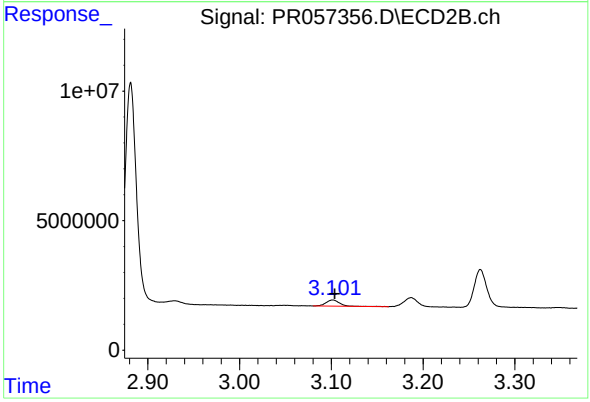
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 16062252
Conc: 457.82 ng/ml



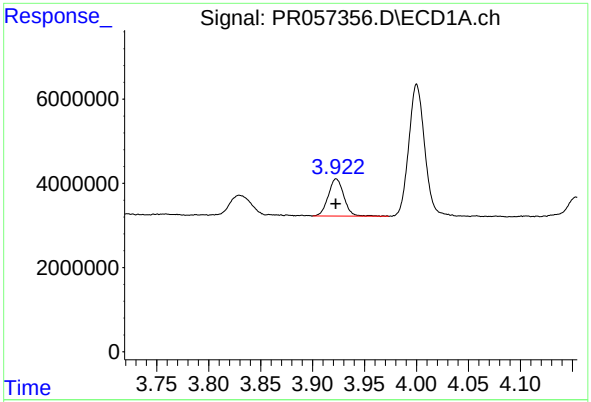
#8 AR-1221-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 7299419
Conc: 200.60 ng/ml



#8 AR-1221-1

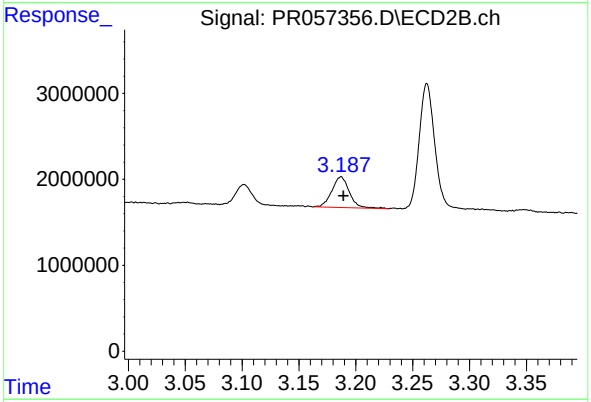
R.T.: 3.102 min
Delta R.T.: -0.002 min
Response: 2521344
Conc: 172.07 ng/ml



#9 AR-1221-2

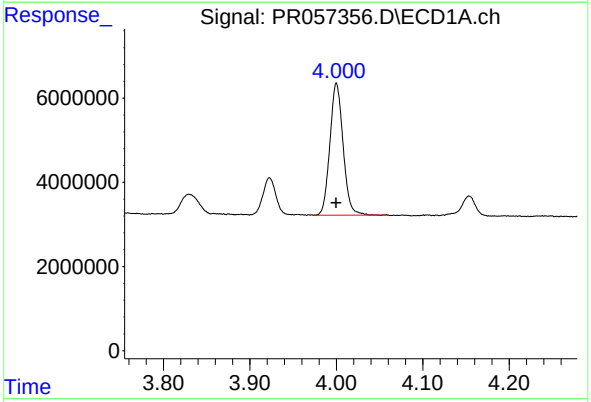
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 9237203
Conc: 348.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



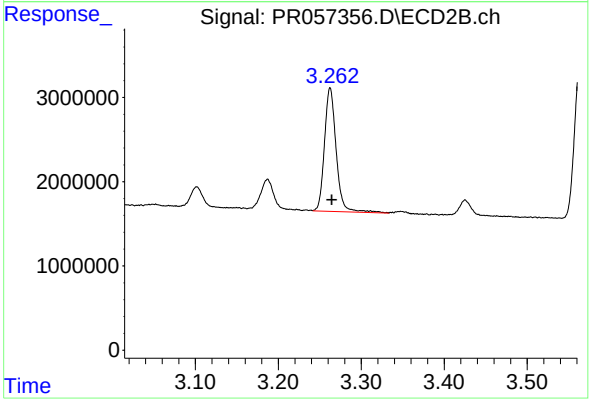
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 3833683
Conc: 338.49 ng/ml



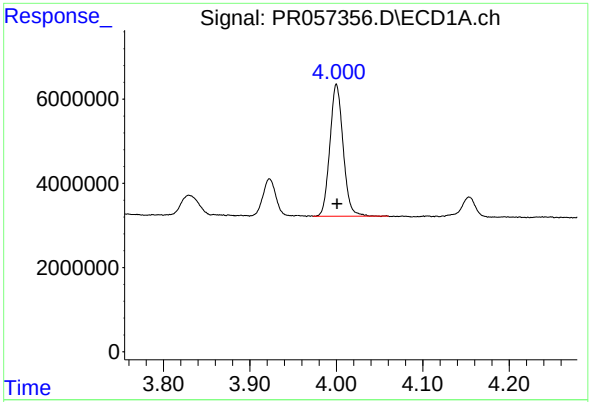
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33366847
Conc: 406.75 ng/ml



#10 AR-1221-3

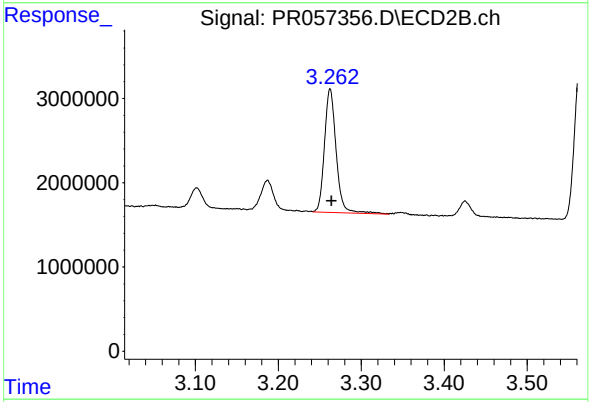
R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 14323358
Conc: 400.27 ng/ml



#11 AR-1232-1

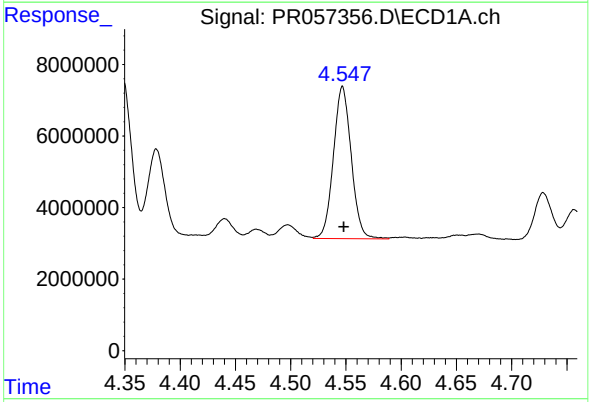
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33366847
Conc: 550.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



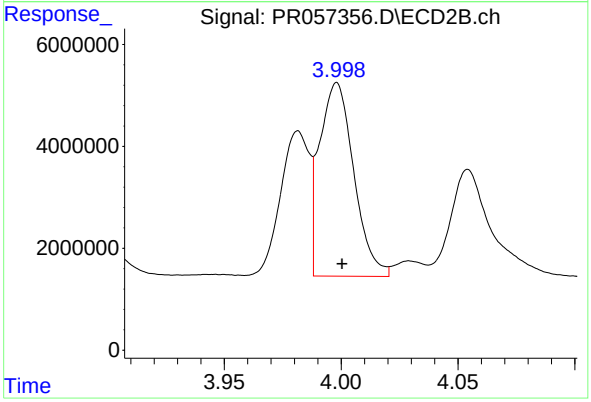
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 14323358
Conc: 537.52 ng/ml



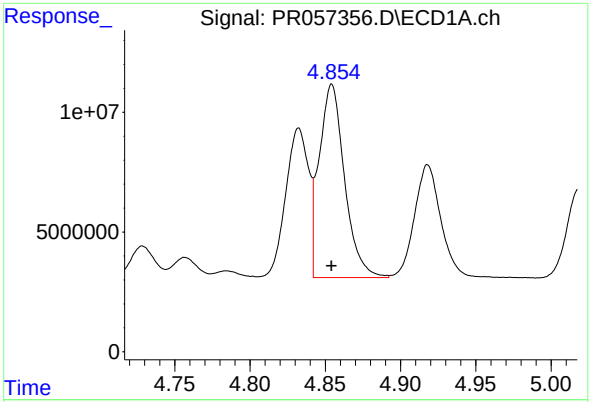
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 47725873
Conc: 1385.65 ng/ml



#12 AR-1232-2

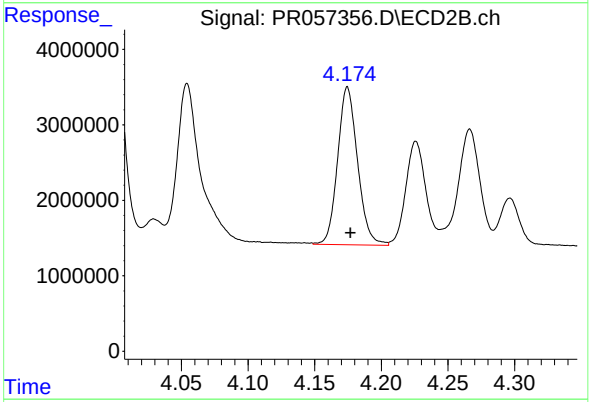
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 38890269
Conc: 1379.90 ng/ml



#13 AR-1232-3

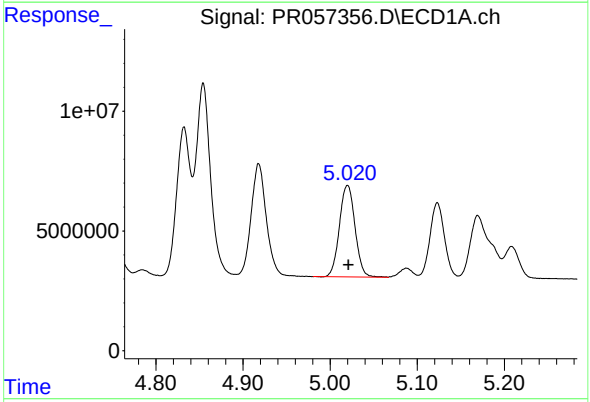
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 94981629
Conc: 1383.06 ng/m

Instrument :
ECD_R
ClientSampleId :



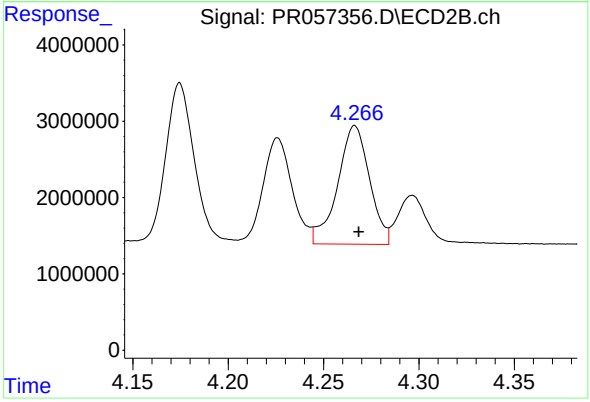
#13 AR-1232-3

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 21794695
Conc: 1365.73 ng/ml



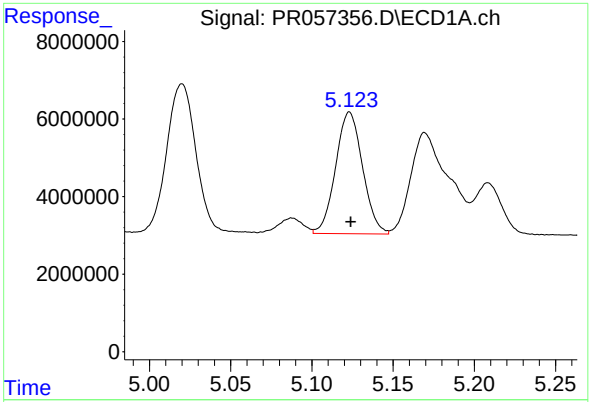
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 47662249
Conc: 1484.91 ng/ml



#14 AR-1232-4

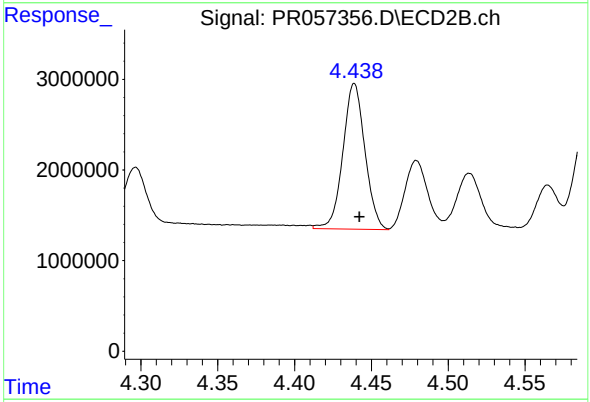
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 18129934
Conc: 1528.04 ng/ml



#15 AR-1232-5

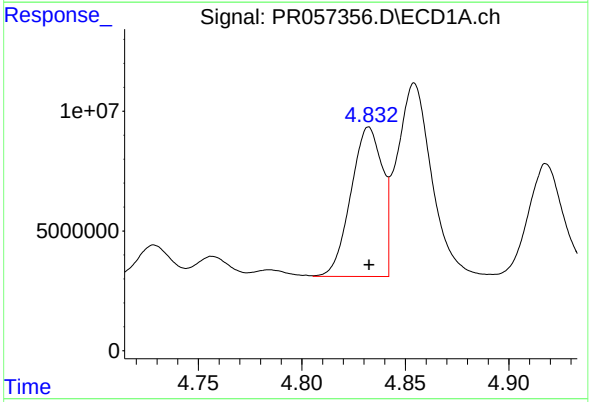
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 36298669
Conc: 1591.86 ng/m

Instrument :
ECD_R
ClientSampleId :



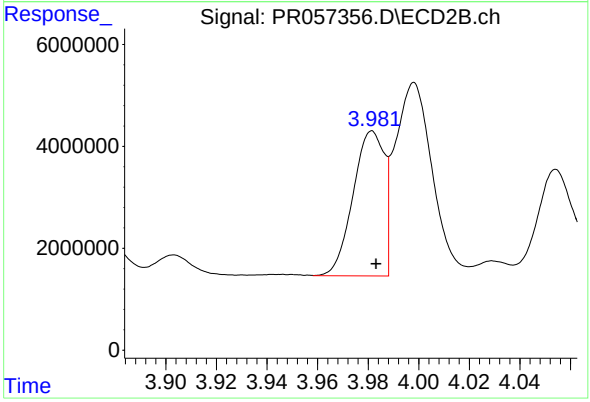
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 16062252
Conc: 1115.34 ng/ml



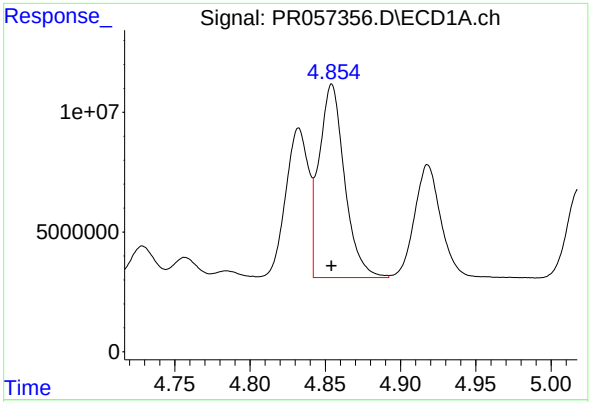
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 65875395
Conc: 742.02 ng/ml



#16 AR-1242-1

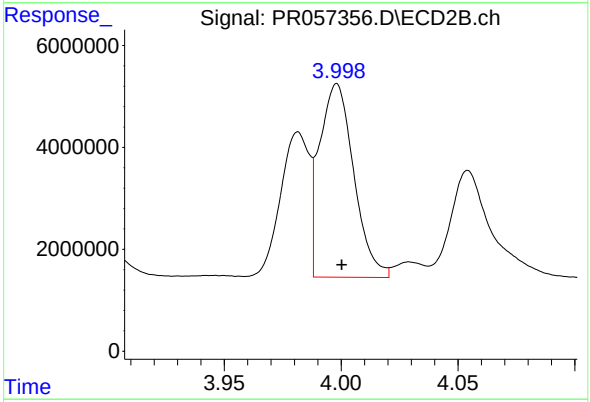
R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24293036
Conc: 711.05 ng/ml



#17 AR-1242-2

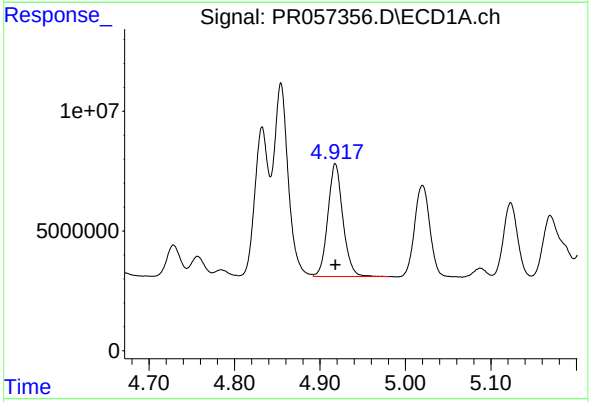
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 94981629
Conc: 756.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



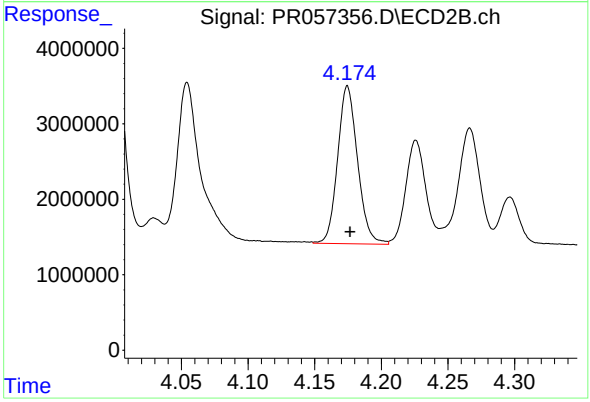
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 38890269
Conc: 739.74 ng/ml



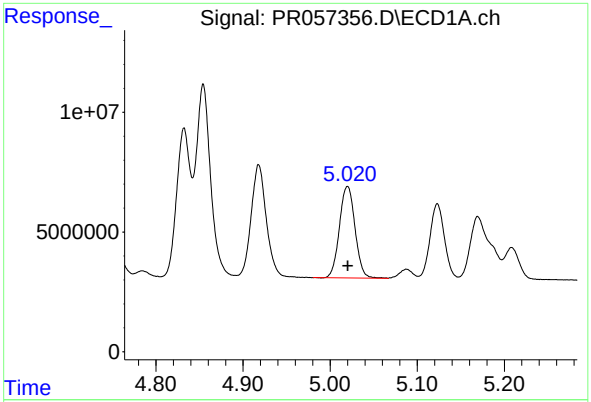
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 57526533
Conc: 751.86 ng/ml



#18 AR-1242-3

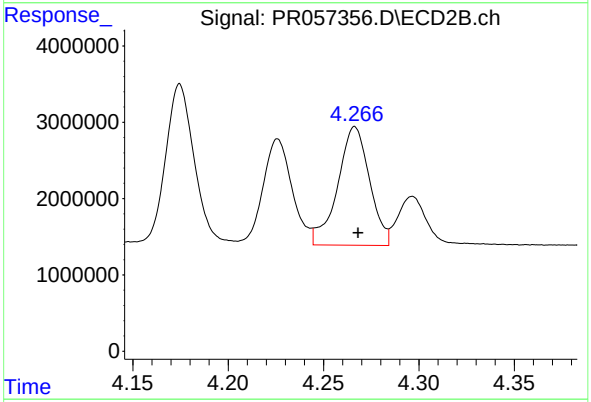
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 21794695
Conc: 736.44 ng/ml



#19 AR-1242-4

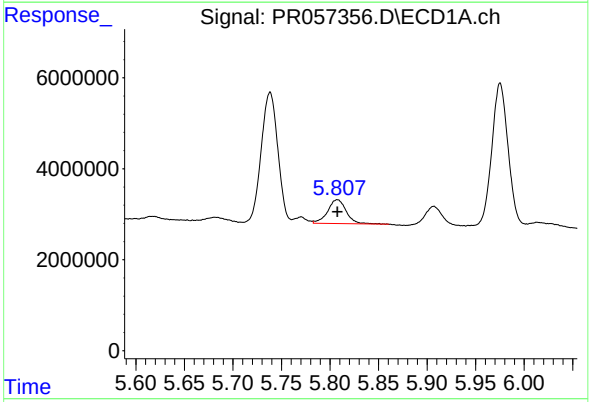
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 47662249
Conc: 768.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



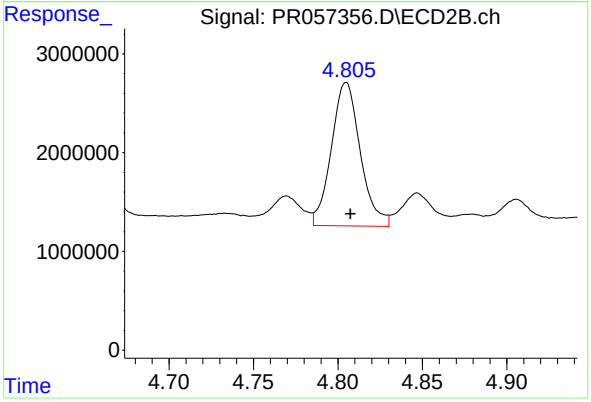
#19 AR-1242-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 18129934
Conc: 743.25 ng/ml



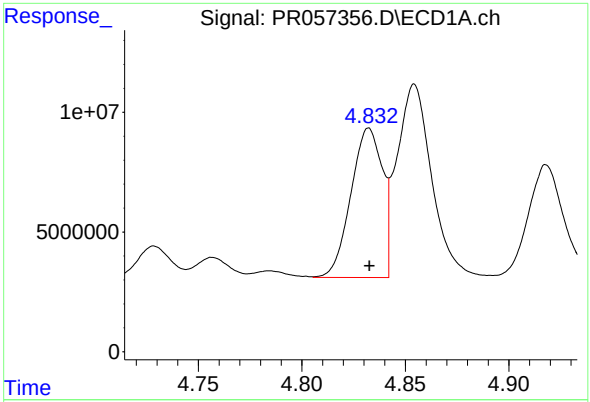
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6834972
Conc: 107.56 ng/ml



#20 AR-1242-5

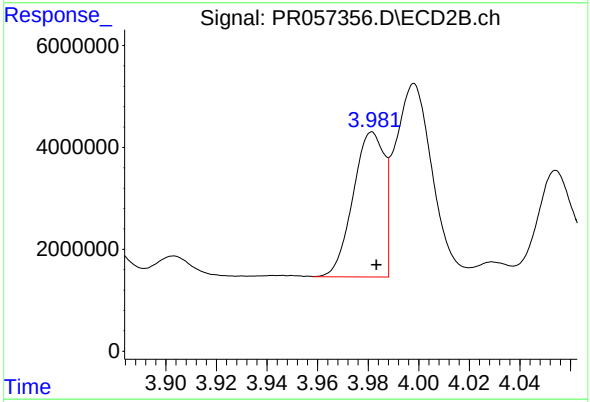
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 17325635
Conc: 506.89 ng/ml



#21 AR-1248-1

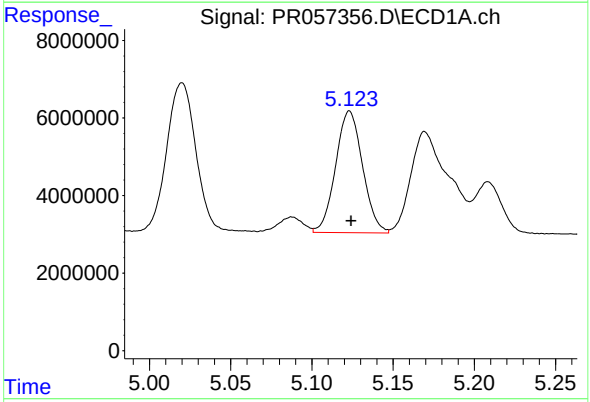
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 65875395
Conc: 922.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



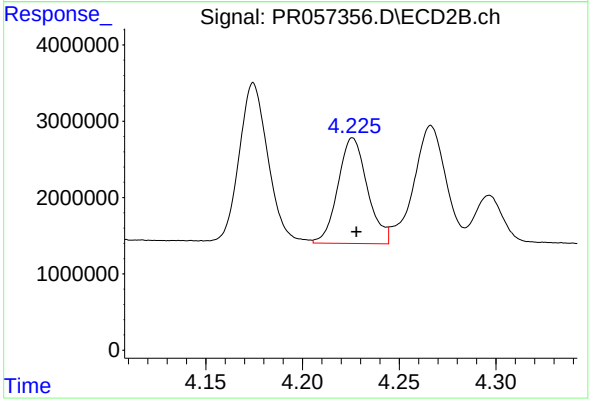
#21 AR-1248-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24293036
Conc: 884.75 ng/ml



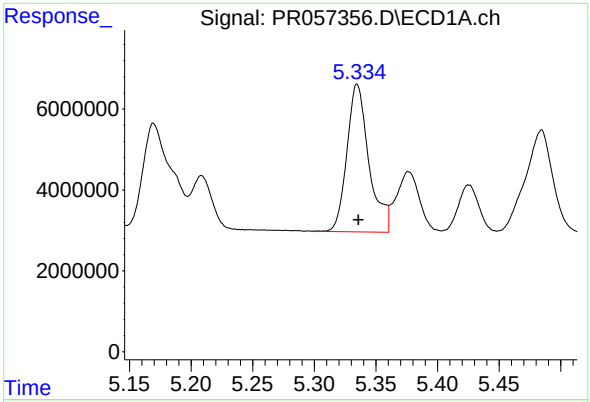
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 36298669
Conc: 414.64 ng/ml



#22 AR-1248-2

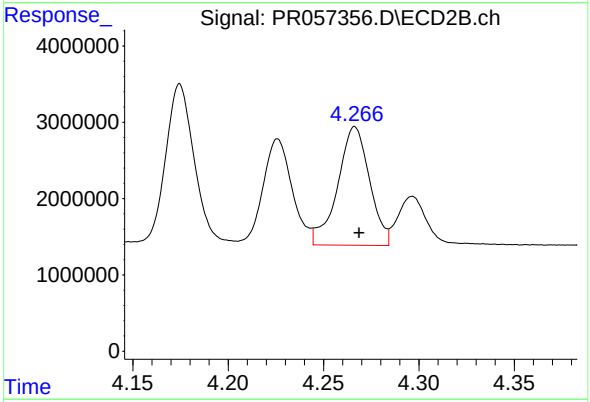
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 14679278
Conc: 419.04 ng/ml



#23 AR-1248-3

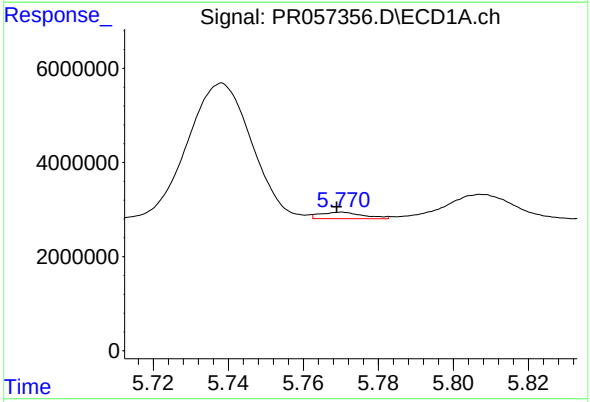
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 45492980
Conc: 438.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



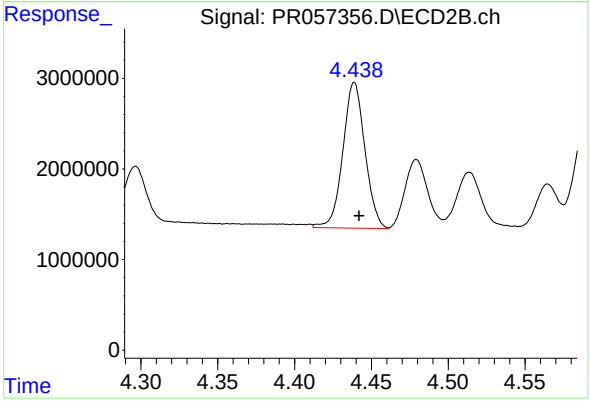
#23 AR-1248-3

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 18129934
Conc: 506.59 ng/ml



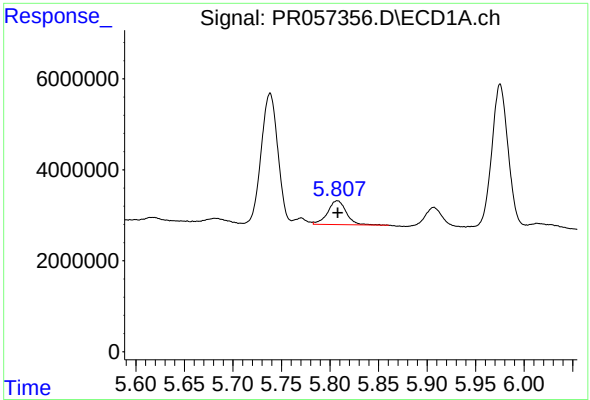
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1092594
Conc: 9.57 ng/ml



#24 AR-1248-4

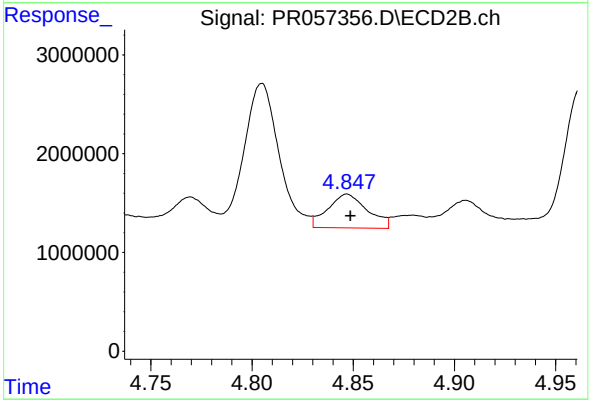
R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 16062252
Conc: 355.17 ng/ml



#25 AR-1248-5

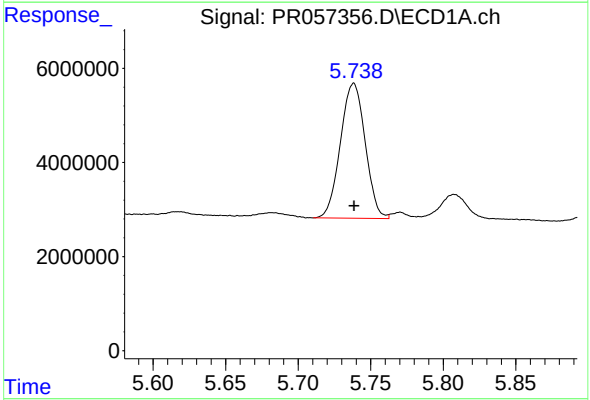
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6834972
Conc: 62.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



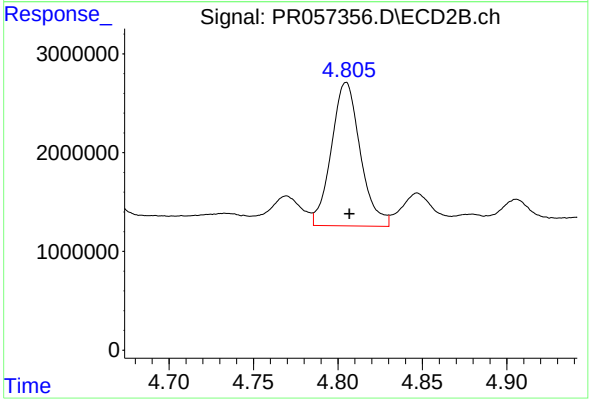
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 4664552
Conc: 97.15 ng/ml



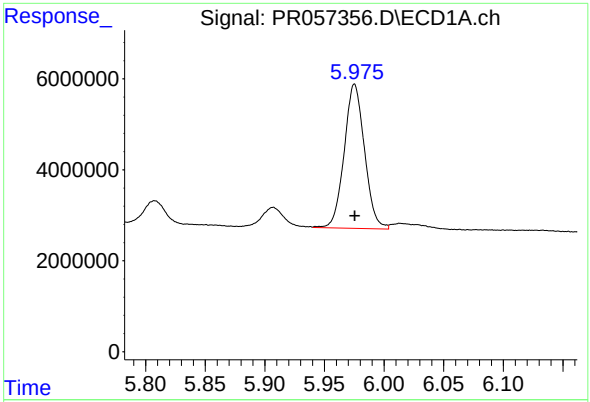
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 34090535
Conc: 290.97 ng/ml



#26 AR-1254-1

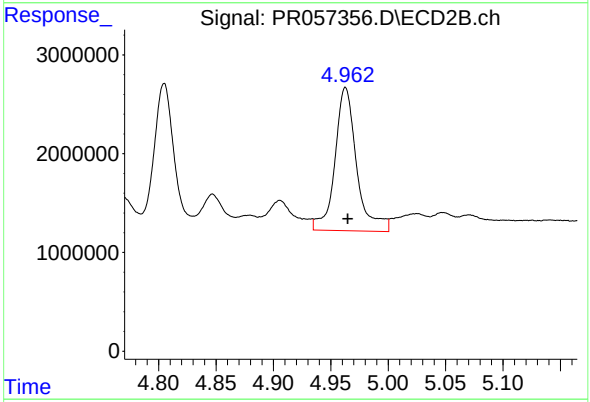
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 17325635
Conc: 259.06 ng/ml



#27 AR-1254-2

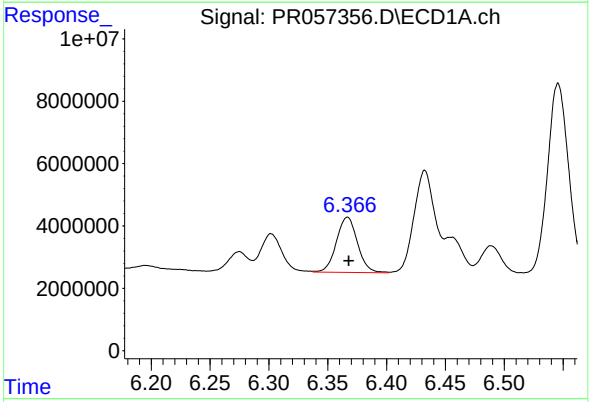
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 37633189
Conc: 209.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



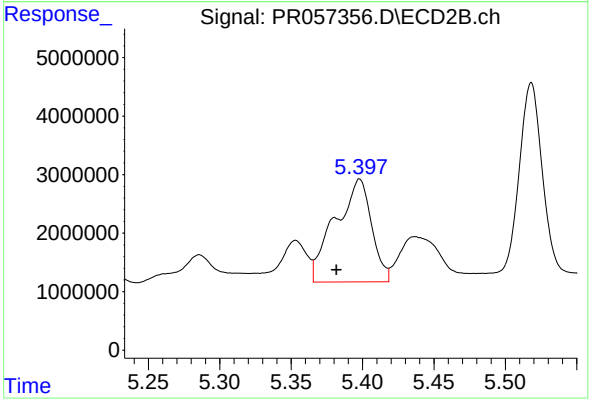
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 19124064
Conc: 318.59 ng/ml



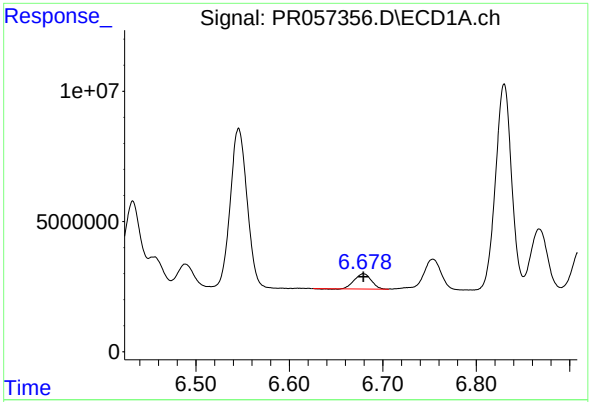
#28 AR-1254-3

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 22129811
Conc: 121.48 ng/ml



#28 AR-1254-3

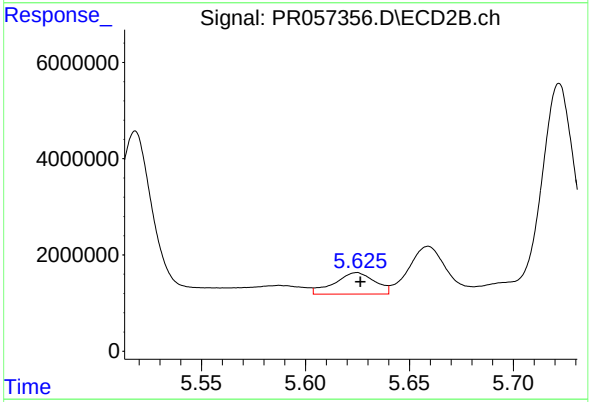
R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 31213060
Conc: 310.47 ng/ml



#29 AR-1254-4

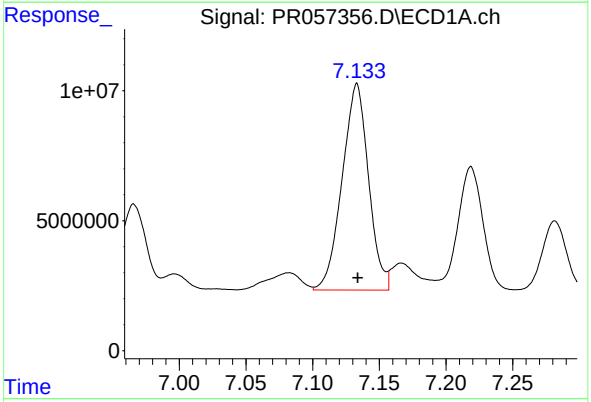
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 7483002
Conc: 51.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



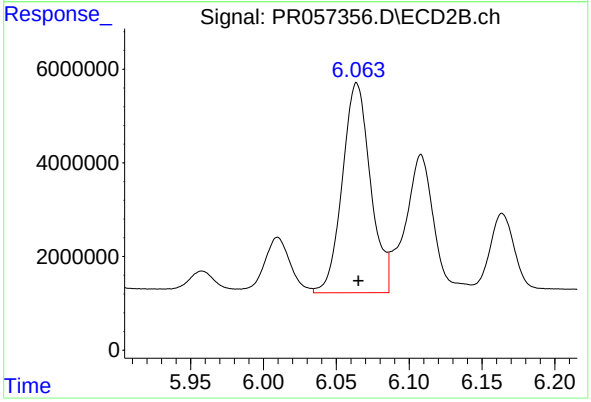
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 6016005
Conc: 88.90 ng/ml



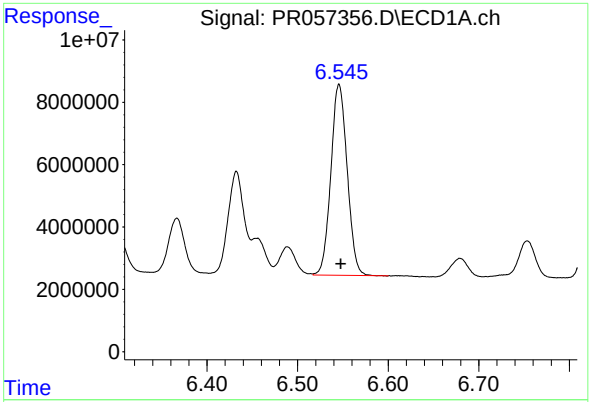
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 109362583
Conc: 715.39 ng/ml



#30 AR-1254-5

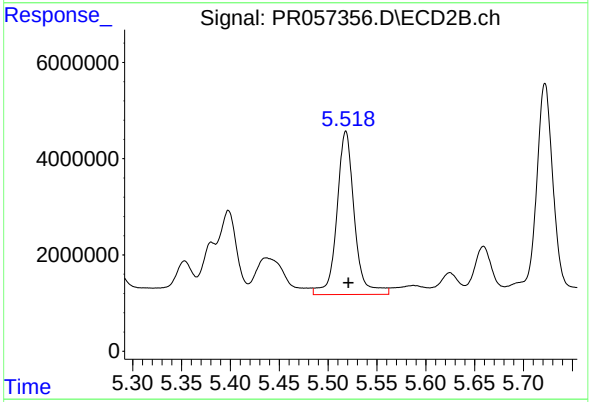
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 60399180
Conc: 600.74 ng/ml



#31 AR-1260-1

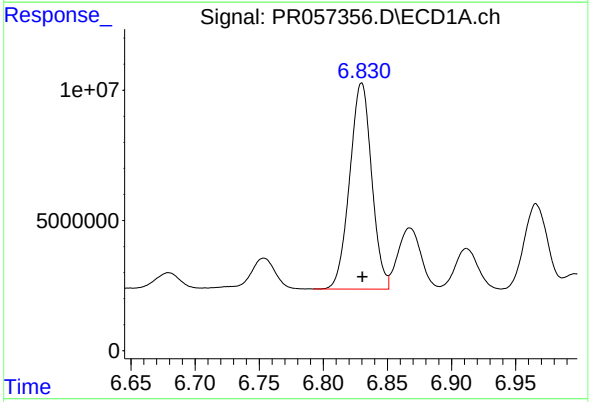
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 76442299
Conc: 521.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



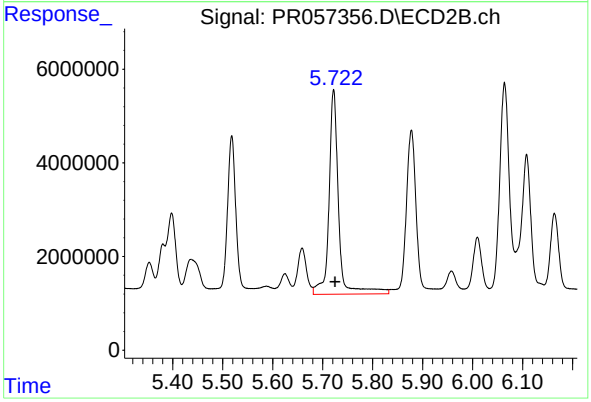
#31 AR-1260-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 42359684
Conc: 636.63 ng/ml



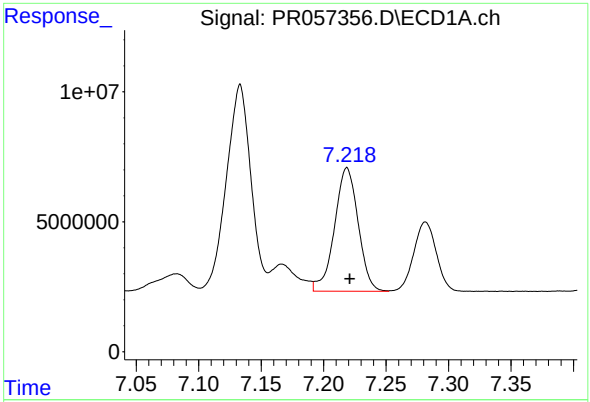
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 94680650
Conc: 539.61 ng/ml



#32 AR-1260-2

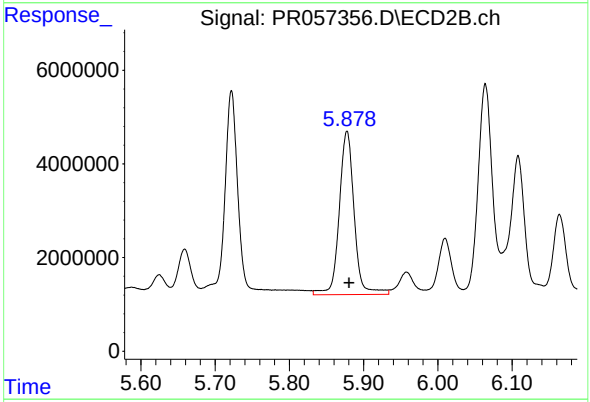
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 58170251
Conc: 636.54 ng/ml



#33 AR-1260-3

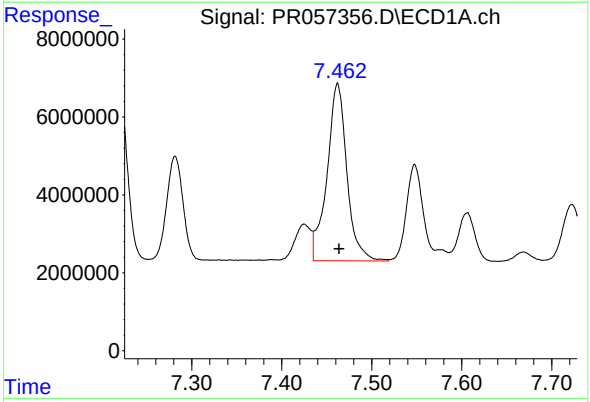
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 62718737
Conc: 526.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



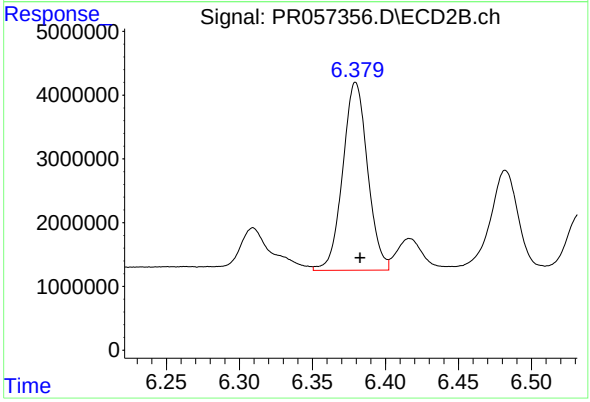
#33 AR-1260-3

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 48755530
Conc: 577.18 ng/ml



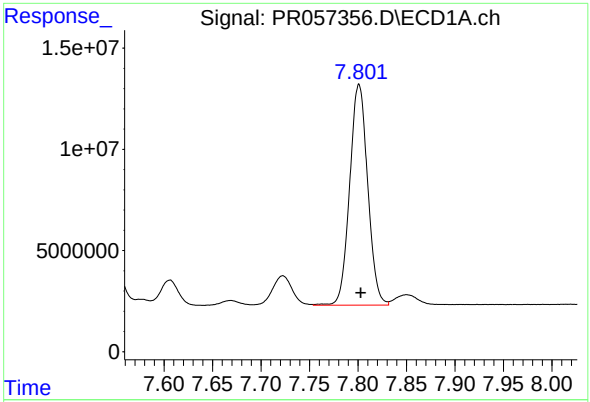
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 70008257
Conc: 536.02 ng/ml



#34 AR-1260-4

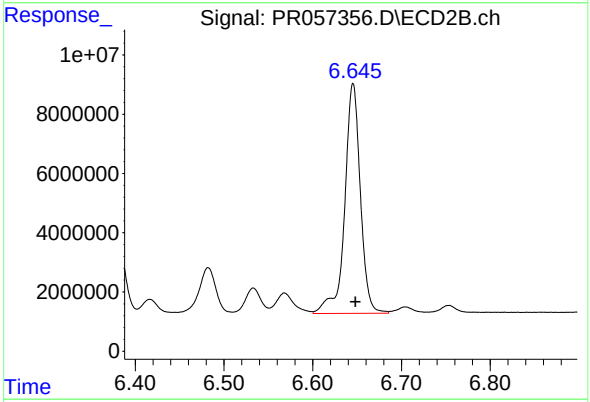
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 34931772
Conc: 561.29 ng/ml



#35 AR-1260-5

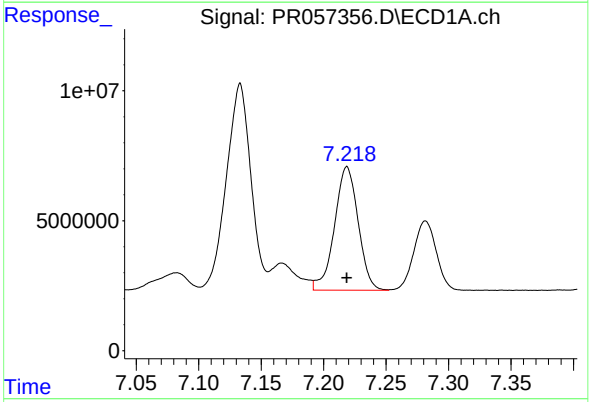
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 141206322
Conc: 516.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



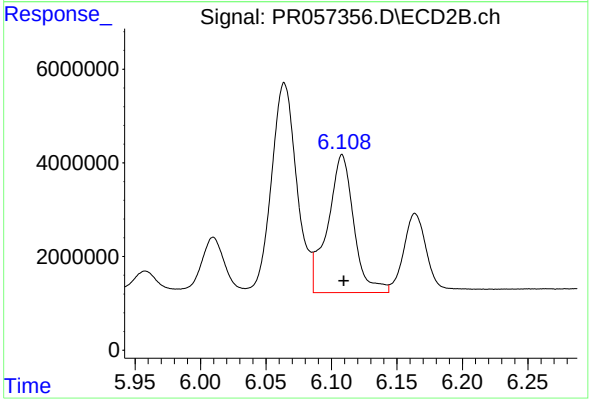
#35 AR-1260-5

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 95224012
Conc: 542.02 ng/ml



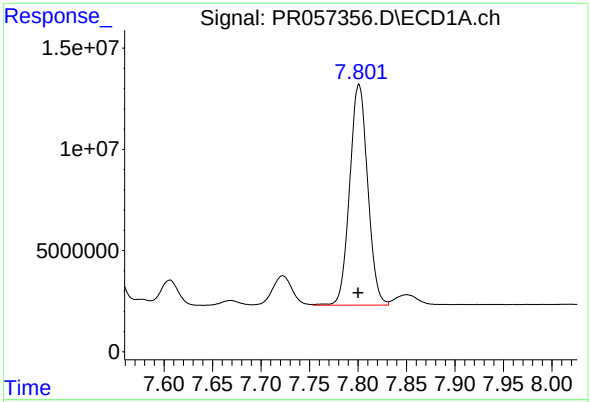
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 62718737
Conc: 343.93 ng/ml



#36 AR-1262-1

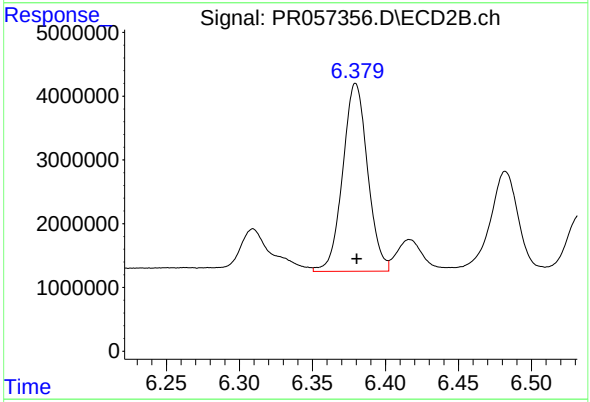
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 40933580
Conc: 423.34 ng/ml



#37 AR-1262-2

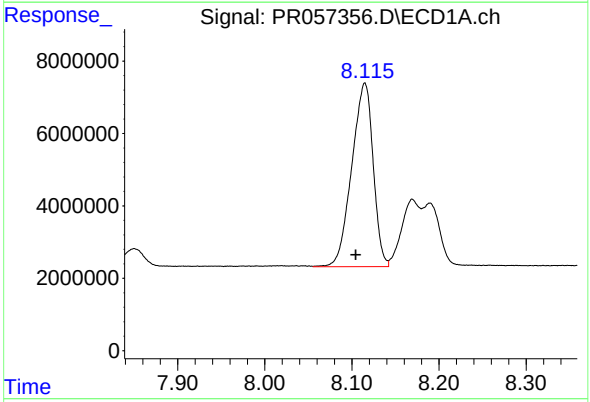
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 141206322
Conc: 444.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



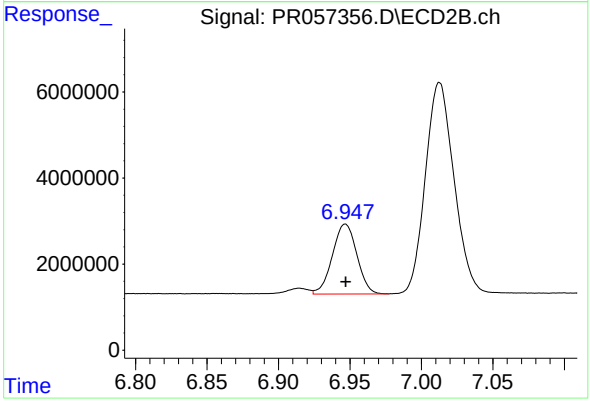
#37 AR-1262-2

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 34931772
Conc: 426.24 ng/ml



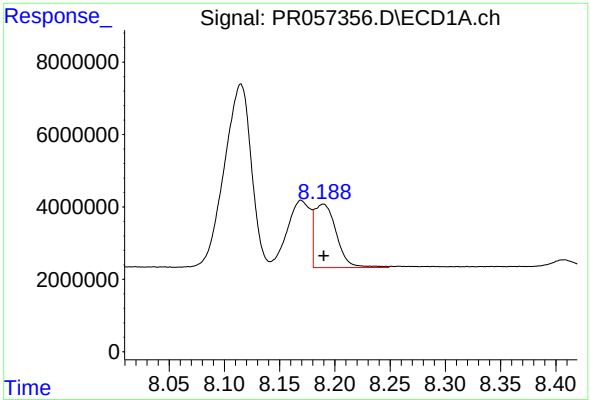
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: 0.010 min
Response: 86695162
Conc: 405.49 ng/ml



#38 AR-1262-3

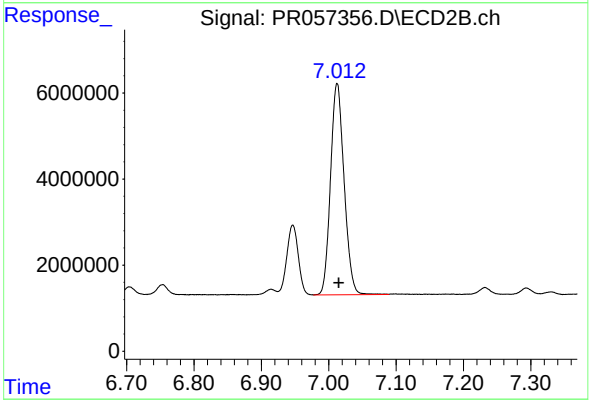
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 19366512
Conc: 241.38 ng/ml



#39 AR-1262-4

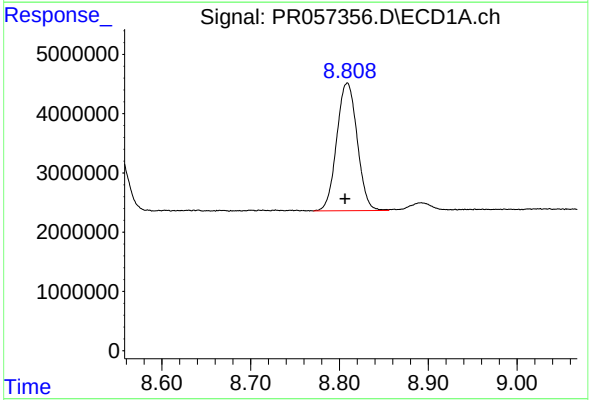
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 24140650
Conc: 213.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



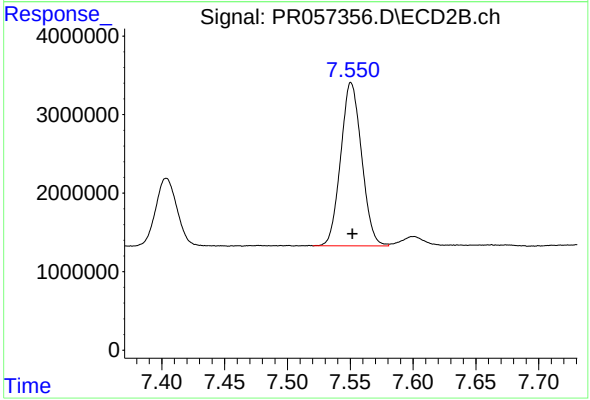
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 68778165
Conc: 469.51 ng/ml



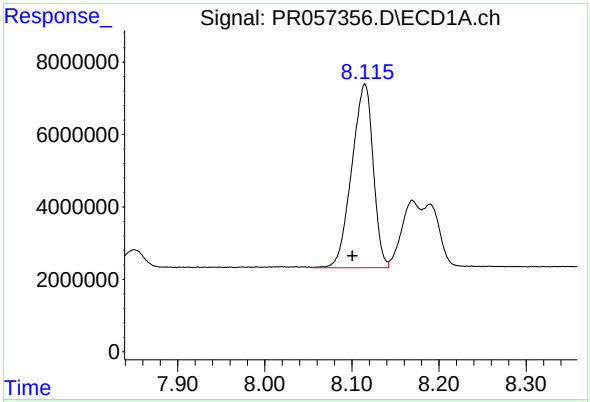
#40 AR-1262-5

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 34568557
Conc: 308.84 ng/ml



#40 AR-1262-5

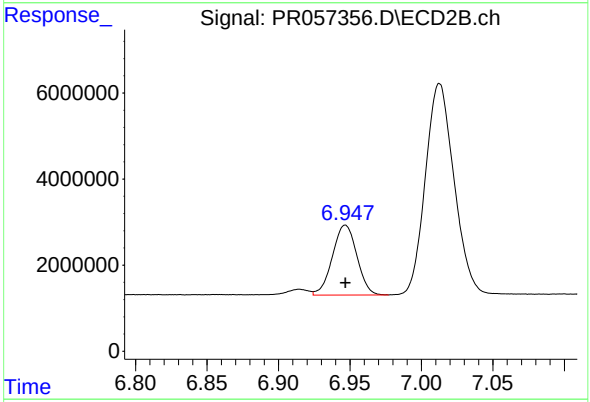
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 24077599
Conc: 331.26 ng/ml



#41 AR-1268-1

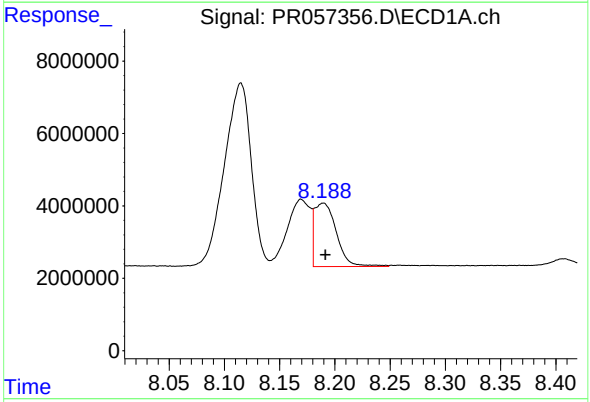
R.T.: 8.115 min
Delta R.T.: 0.014 min
Response: 86695162
Conc: 216.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



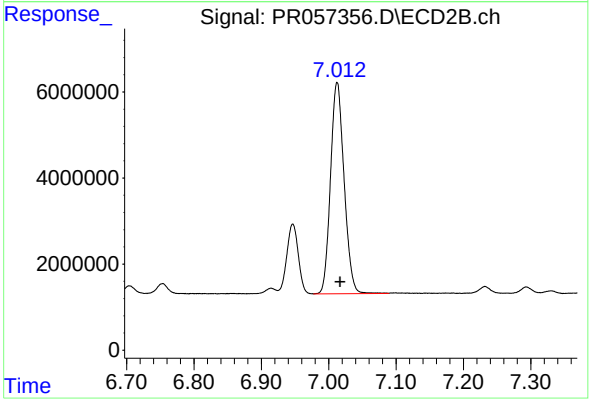
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 19366512
Conc: 77.28 ng/ml



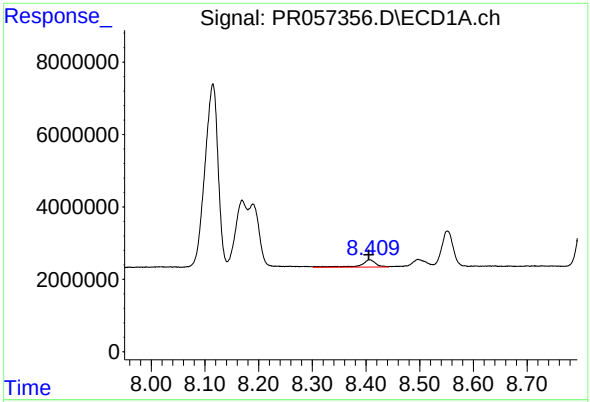
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 24140650
Conc: 65.63 ng/ml



#42 AR-1268-2

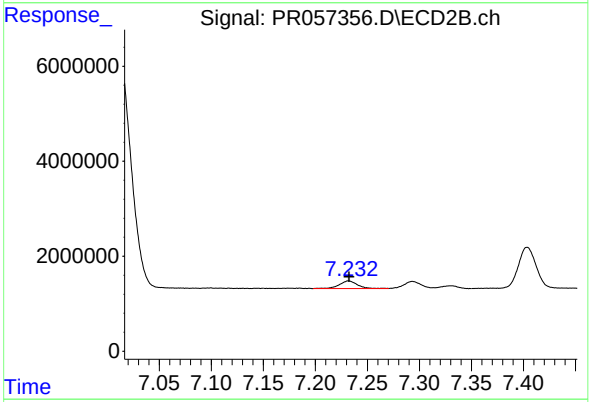
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 68778165
Conc: 284.75 ng/ml



#43 AR-1268-3

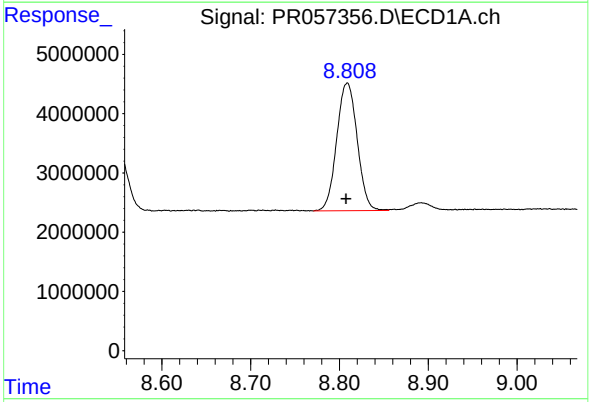
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 4050190
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



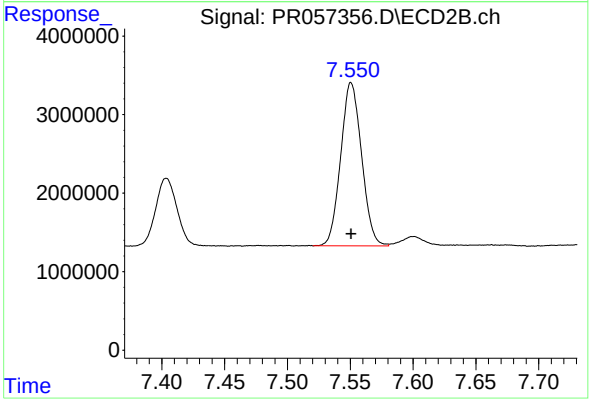
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1969021
Conc: 9.35 ng/ml



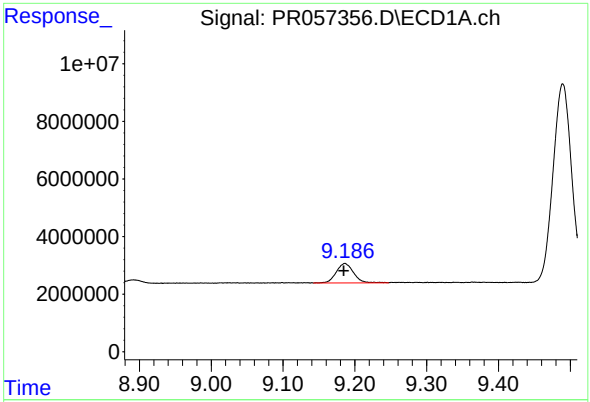
#44 AR-1268-4

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 34568557
Conc: 260.43 ng/ml



#44 AR-1268-4

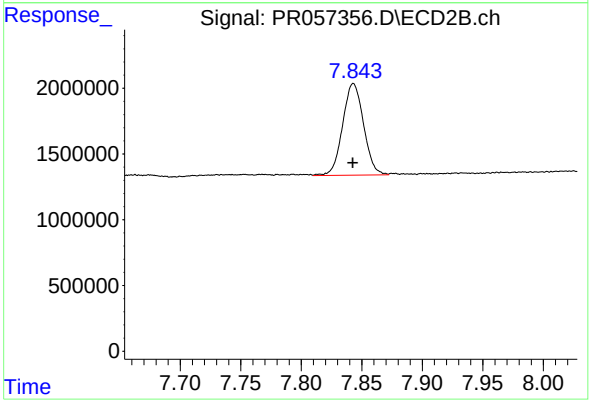
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 24077599
Conc: 272.93 ng/ml



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 11327710
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 8406898
Conc: 12.34 ng/ml