Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092922\
Data File : PR057065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 01:01
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 11:33:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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...	3.616	2.886	165.8E6	89902548	51.572	51.702	
2)	SA	Decachlor...	9.494	8.084	112.2E6	85372369	54.913	52.902	
	Target Compounds								
3)	L1	AR-1016-1	4.837	3.990	41462239	20256651	420.290	412.160	
4)	L1	AR-1016-2	4.859	4.006	60946494	31848115	423.099	425.634	
5)	L1	AR-1016-3	4.923	4.183	38027372	17583423	431.675	431.836	
6)	L1	AR-1016-4	5.025	4.234	29874813	12354809	422.448	412.620	
7)	L1	AR-1016-5	5.340	4.448	30288199	17076801	430.302	433.808	
8)	L2	AR-1221-1	3.835	3.108	5376852	2356268	129.768	114.484	
9)	L2	AR-1221-2	3.927	3.193	7362030	3698092	243.656	233.769	
10)	L2	AR-1221-3	4.004	3.269	24611601	13360983	284.001	274.732	
11)	L3	AR-1232-1	4.004	3.269	24611601	13360983	352.515	341.815	
12)	L3	AR-1232-2	4.551	4.006	32272926	31848115	897.949	911.565	
13)	L3	AR-1232-3	4.859	4.183	60946494	17583423	902.536	938.802	
14)	L3	AR-1232-4	5.025	4.274	29874813	15585631	910.200	1020.595	
15)	L3	AR-1232-5	5.128	4.448	23163011	17076801	986.738	975.256	
16)	L4	AR-1242-1	4.837	3.990	41462239	20256651	470.945	467.926	
17)	L4	AR-1242-2	4.859	4.006	60946494	31848115	480.055	483.866	
18)	L4	AR-1242-3	4.923	4.183	38027372	17583423	481.279	478.543	
19)	L4	AR-1242-4	5.025	4.274	29874813	15585631	487.337	485.009	
20)	L4	AR-1242-5	5.812	4.815	31200979	19381195	497.840	486.821	
21)	L5	AR-1248-1	4.837	3.990	41462239	20256651	666.197	664.624	
22)	L5	AR-1248-2	5.128	4.234	23163011	12354809	286.203	292.849	
23)	L5	AR-1248-3	5.340	4.274	30288199	15585631	312.659	354.071	
24)	L5	AR-1248-4	5.773	4.448	29930533	17076801	286.790	318.496	
25)	L5	AR-1248-5	5.812	4.856	31200979	16917315	311.928	318.308	
26)	L6	AR-1254-1	5.742	4.815	22488354	19381195	203.767	243.191	
27)	L6	AR-1254-2	5.980	4.972	26146073	4991804	157.774	71.948	#
28)	L6	AR-1254-3	6.372	5.389	11218178	6630338	66.285	58.769	
29)	L6	AR-1254-4	6.684	5.635	8105750	4925948	66.379	75.387	
30)	L6	AR-1254-5	7.138	6.074	2602520	1748629	20.212	17.539	
31)	L7	AR-1260-1	6.551	5.535	1119562	3502308	8.856	46.911	#
32)	L7	AR-1260-2	6.833	5.731	1314766	782294	8.528	8.556	
33)	L7	AR-1260-3	7.201f	5.884	837160	724531	6.823	8.571	#
34)	L7	AR-1260-4	7.447f	6.385	1596299	130662	12.791	1.824	#
35)	L7	AR-1260-5	7.805	6.654	903702	299597	3.610	1.734	#
36)	L8	AR-1262-1	7.201f	6.144f	837160	149813	5.239	1.528	#
37)	L8	AR-1262-2	7.805	6.385	903702	130662	3.406	1.495	#
38)	L8	AR-1262-3	8.116	6.954	1181570	75057	6.495	0.988	#
39)	L8	AR-1262-4	8.200	7.021	709439	489113	7.885	3.461	#
41)	L9	AR-1268-1	8.116	6.954	1181570	75057	3.497	0.338	#
42)	L9	AR-1268-2	8.200	7.021	709439	489113	2.207	2.226	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092922\
Data File : PR057065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 01:01
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 11:33:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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
43) L9	AR-1268-3	8.411	7.242	132658	865410	0.496	4.509 #
45) L9	AR-1268-5	9.191	7.850	1192154	1897925	1.520	3.092 #

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

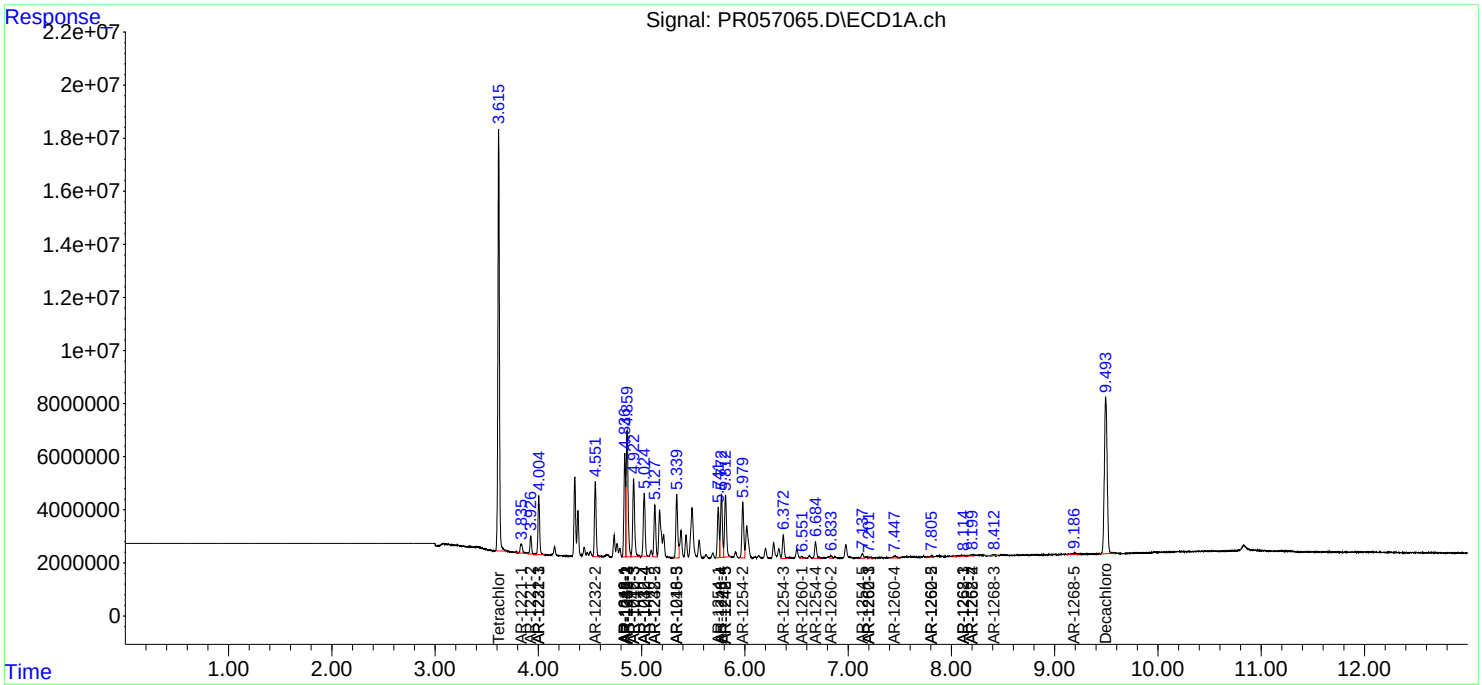
Quantitation Report (Not Reviewed)

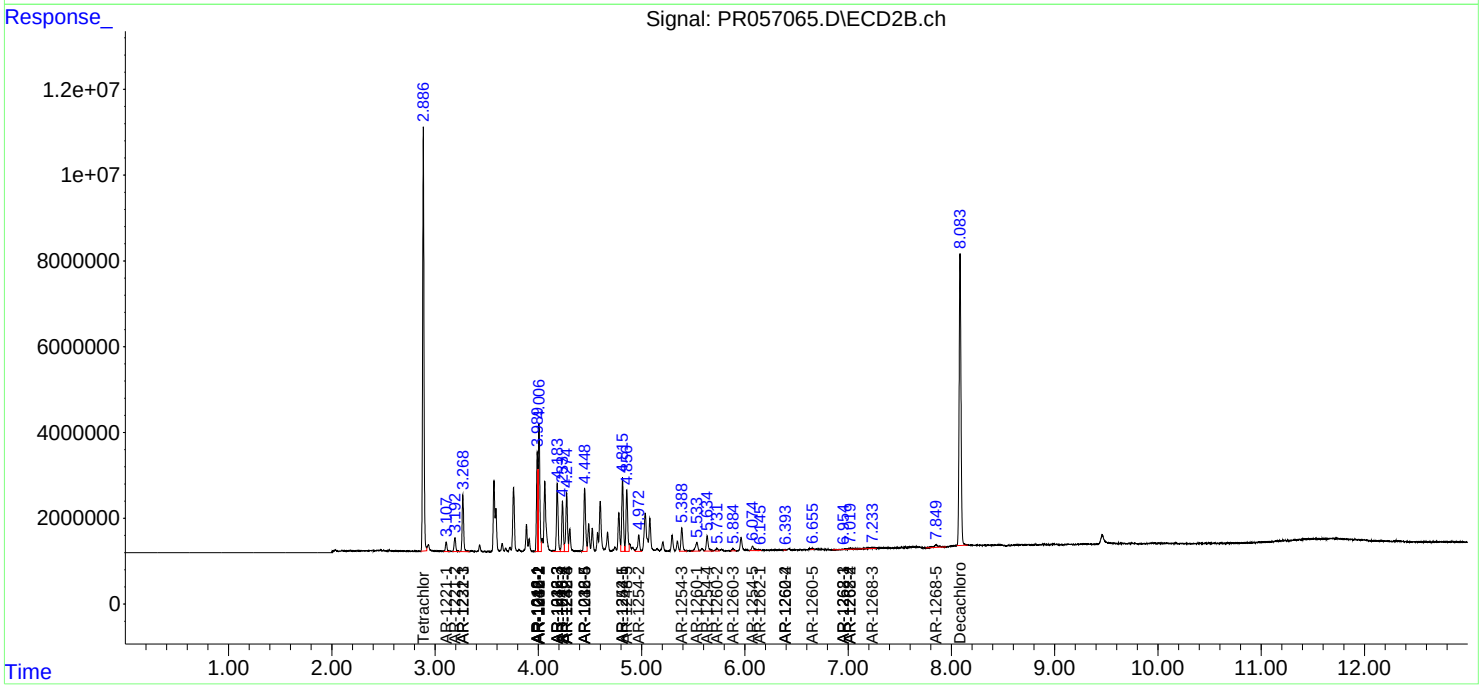
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092922\
Data File : PR057065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 01:01
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

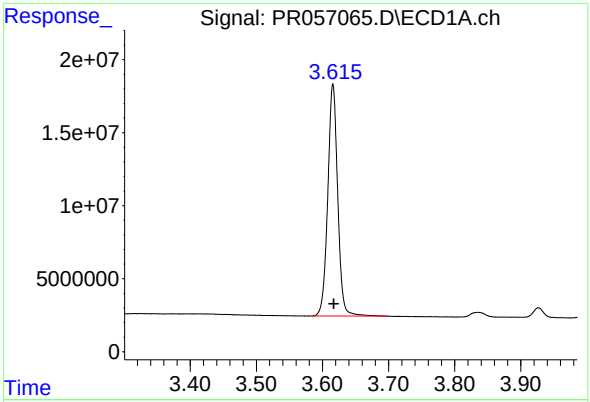
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 11:33:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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



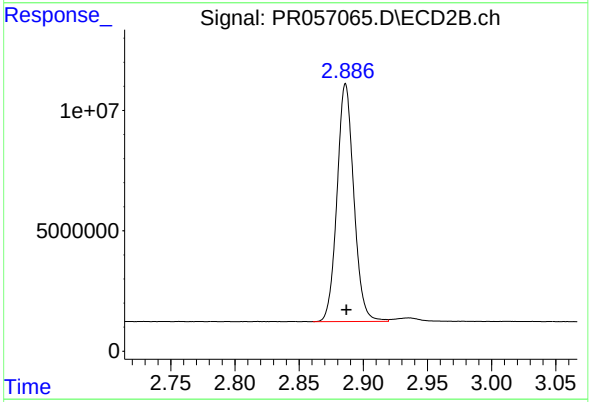




#1 Tetrachloro-m-xylene

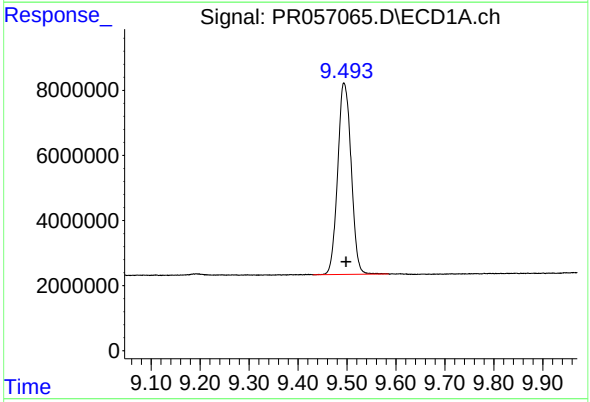
R.T.: 3.616 min
Delta R.T.: -0.001 min
Response: 165775236
Conc: 51.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



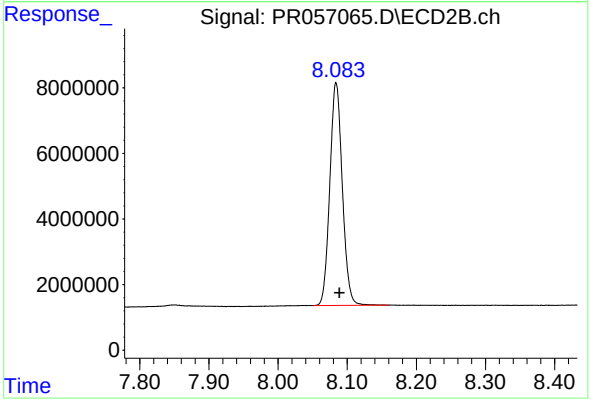
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 89902548
Conc: 51.70 ng/ml



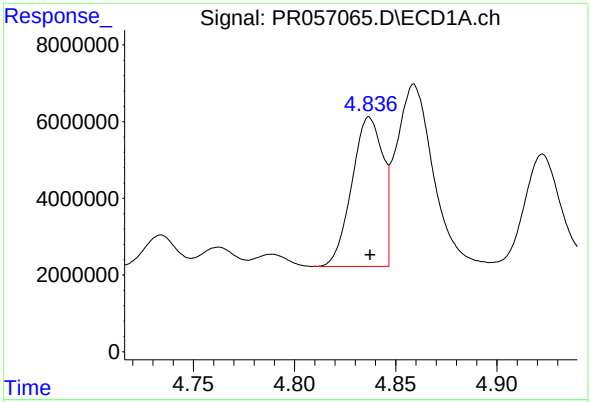
#2 Decachlorobiphenyl

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 112178266
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

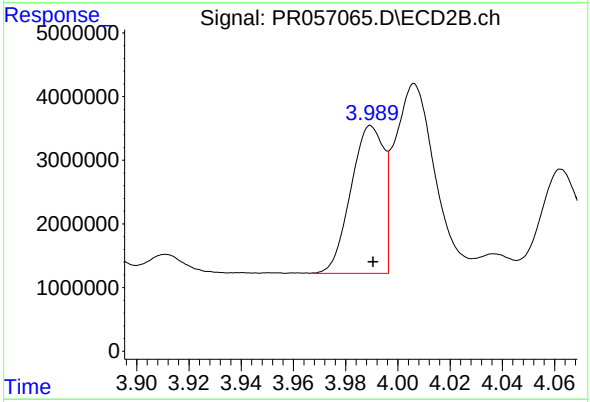
R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 85372369
Conc: 52.90 ng/ml



#3 AR-1016-1

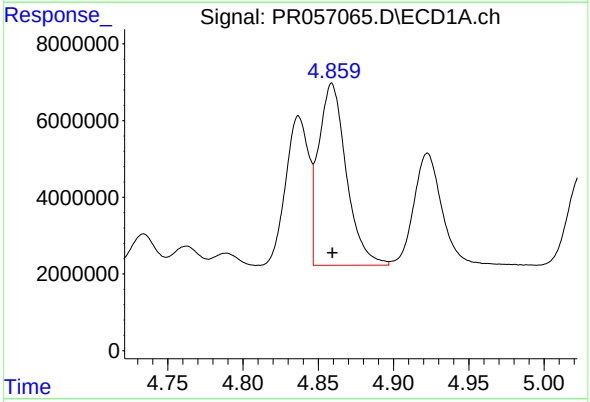
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 41462239
Conc: 420.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



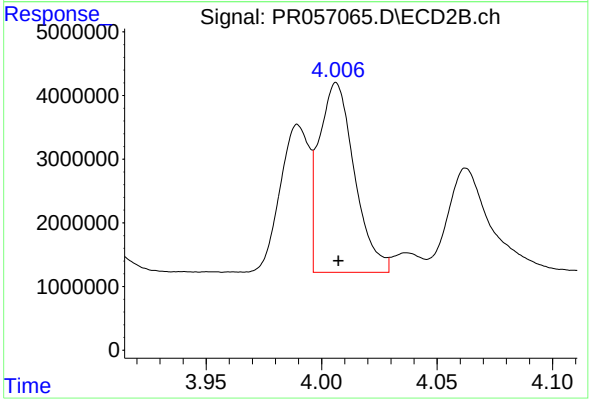
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 20256651
Conc: 412.16 ng/ml



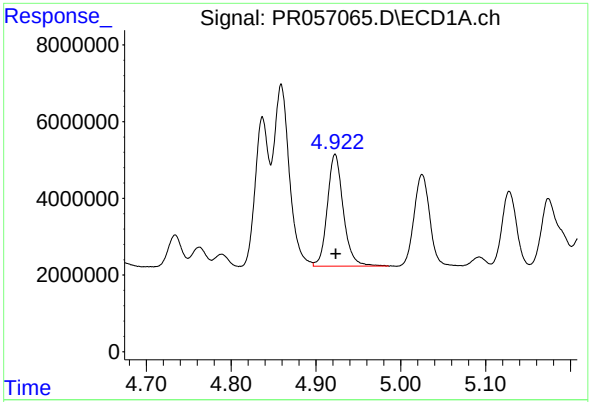
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 60946494
Conc: 423.10 ng/ml



#4 AR-1016-2

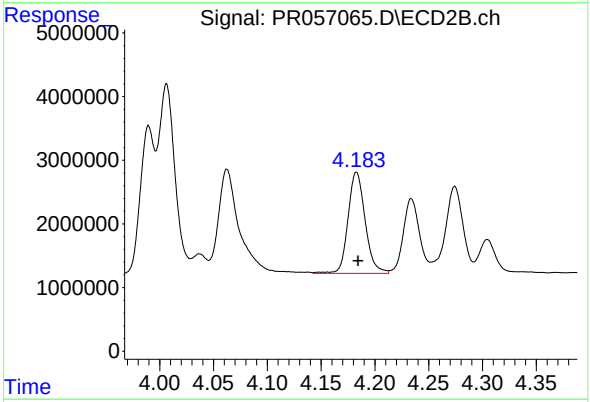
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 31848115
Conc: 425.63 ng/ml



#5 AR-1016-3

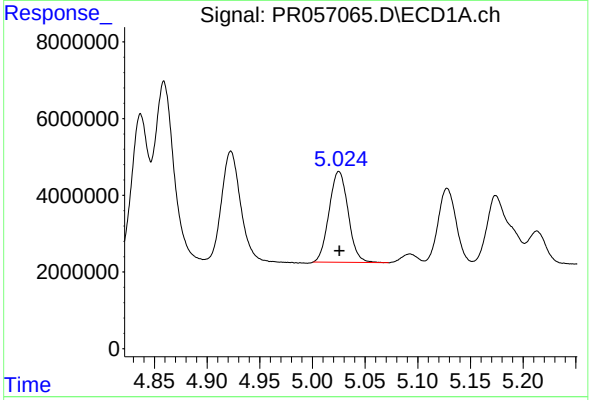
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 38027372
Conc: 431.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



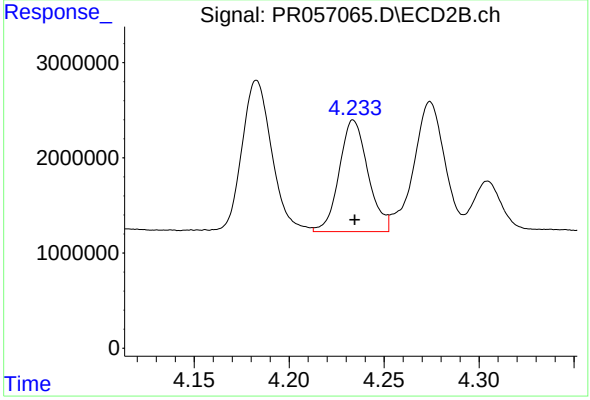
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 17583423
Conc: 431.84 ng/ml



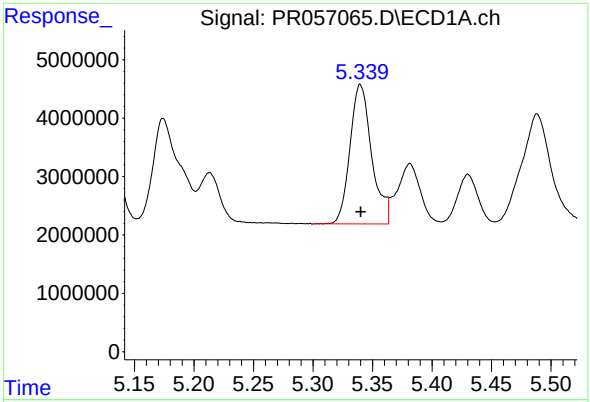
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 29874813
Conc: 422.45 ng/ml



#6 AR-1016-4

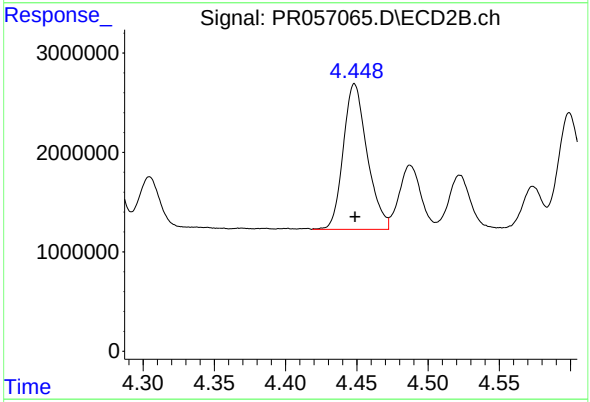
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12354809
Conc: 412.62 ng/ml



#7 AR-1016-5

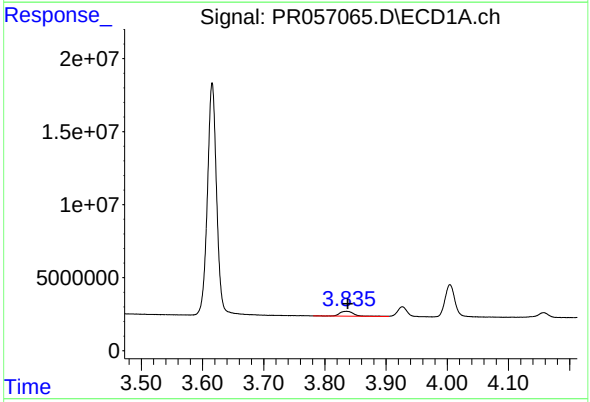
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30288199
Conc: 430.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



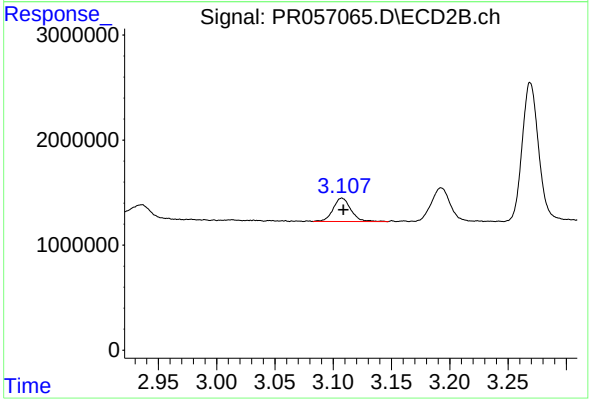
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 17076801
Conc: 433.81 ng/ml



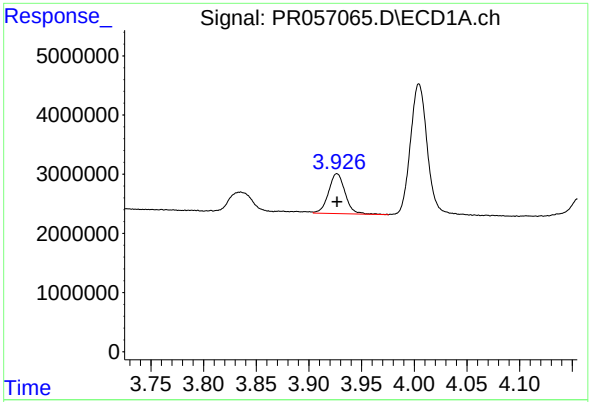
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 5376852
Conc: 129.77 ng/ml



#8 AR-1221-1

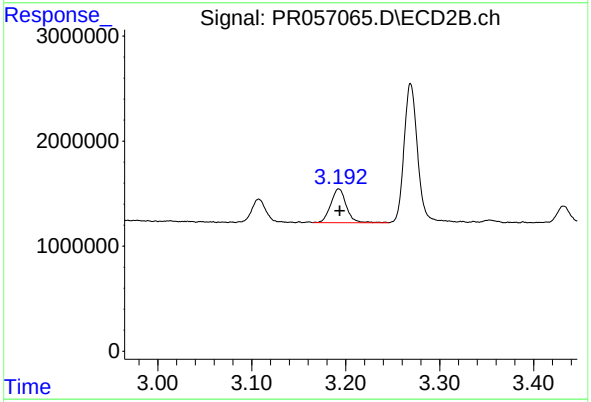
R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 2356268
Conc: 114.48 ng/ml



#9 AR-1221-2

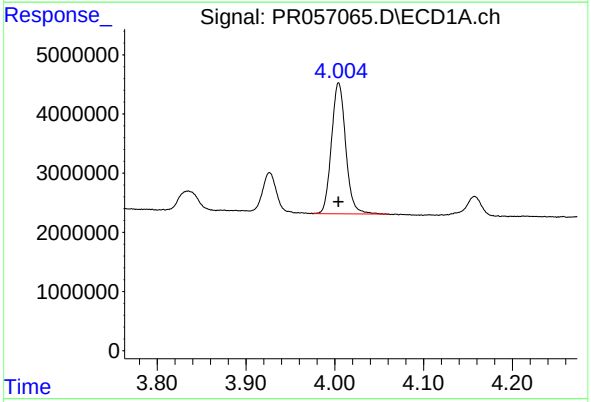
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 7362030
Conc: 243.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



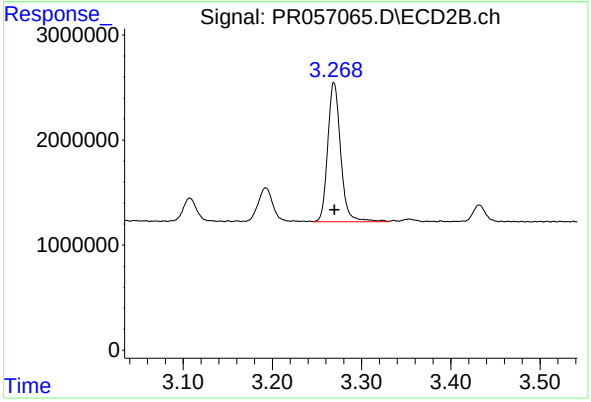
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.001 min
Response: 3698092
Conc: 233.77 ng/ml



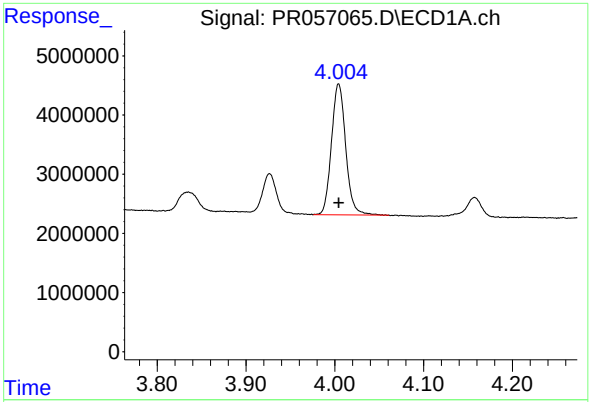
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 24611601
Conc: 284.00 ng/ml



#10 AR-1221-3

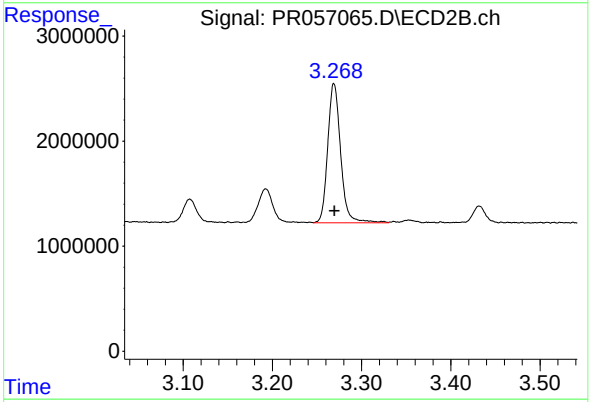
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 13360983
Conc: 274.73 ng/ml



#11 AR-1232-1

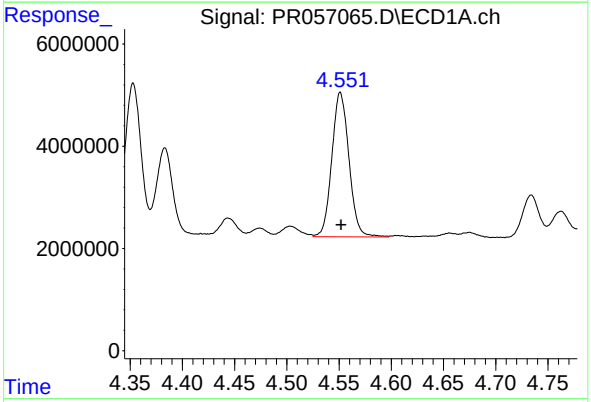
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 24611601
Conc: 352.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



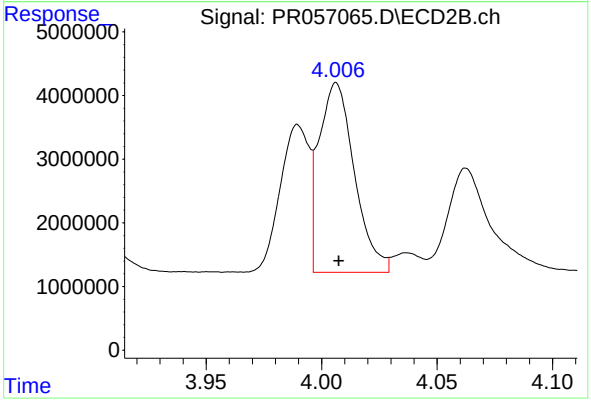
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 13360983
Conc: 341.82 ng/ml



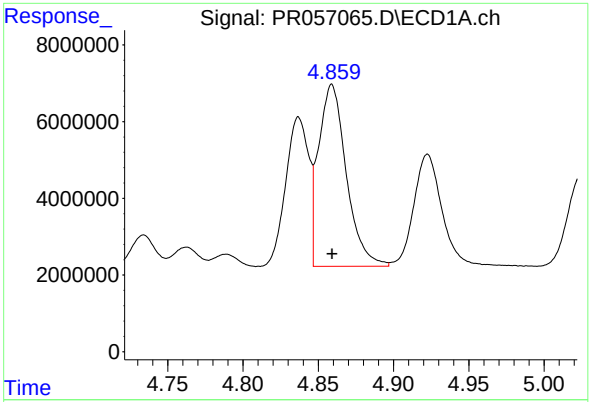
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 32272926
Conc: 897.95 ng/ml



#12 AR-1232-2

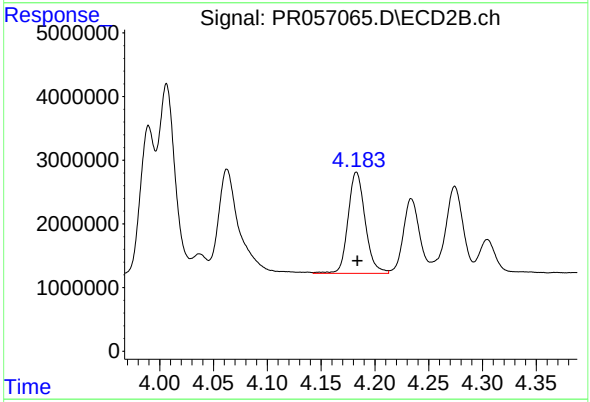
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 31848115
Conc: 911.57 ng/ml



#13 AR-1232-3

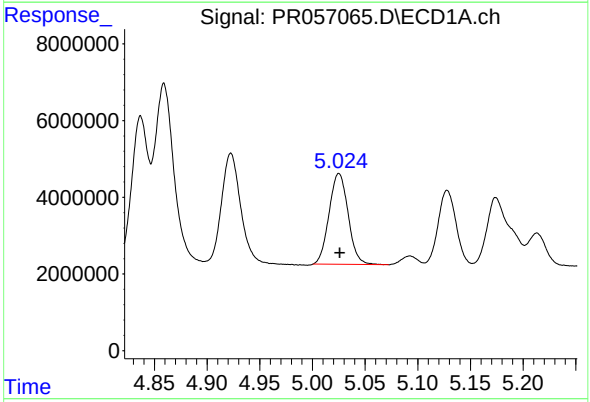
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 60946494
Conc: 902.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



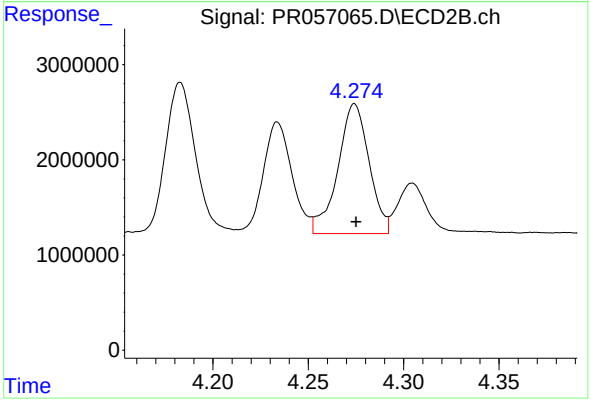
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 17583423
Conc: 938.80 ng/ml



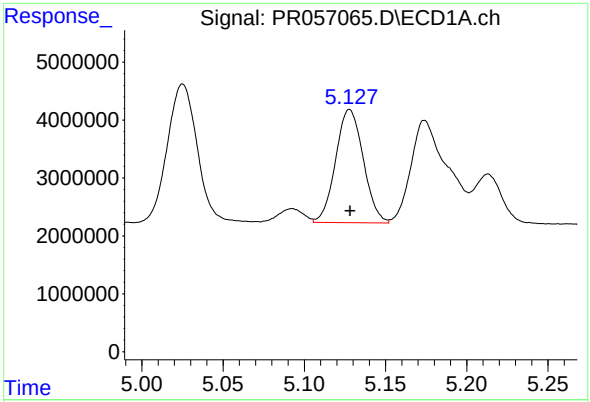
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 29874813
Conc: 910.20 ng/ml



#14 AR-1232-4

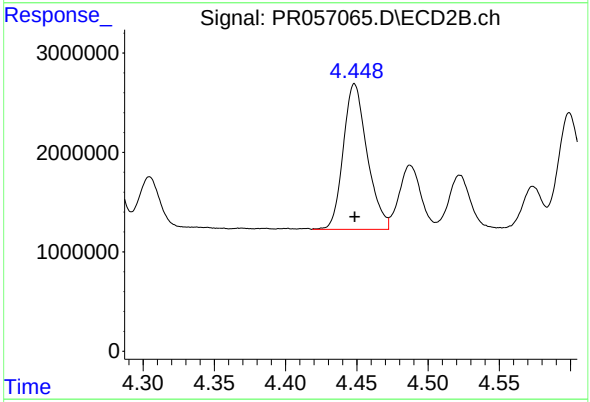
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 15585631
Conc: 1020.60 ng/ml



#15 AR-1232-5

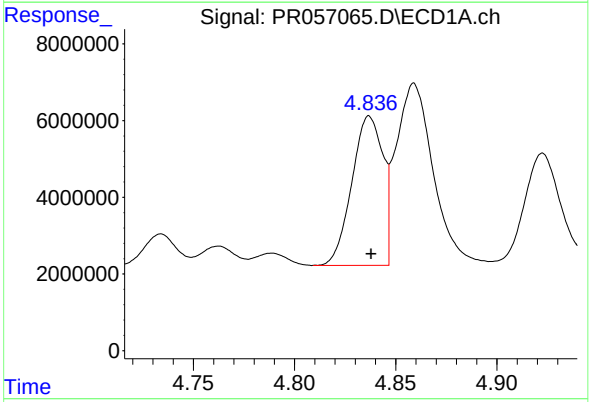
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 23163011
Conc: 986.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



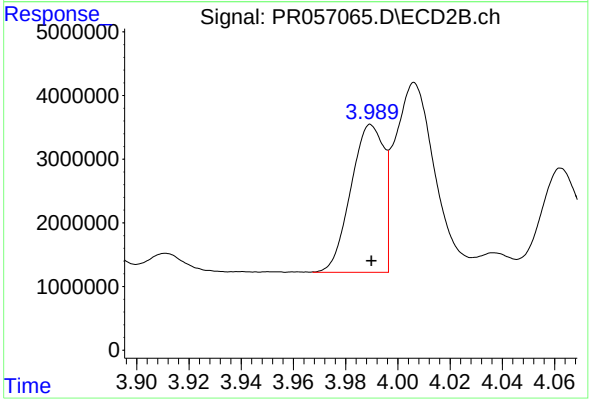
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 17076801
Conc: 975.26 ng/ml



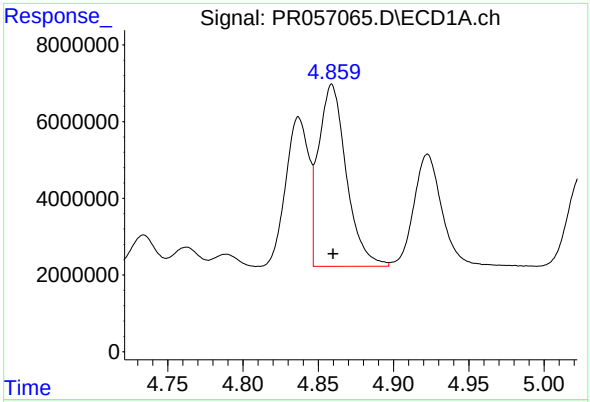
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 41462239
Conc: 470.94 ng/ml



#16 AR-1242-1

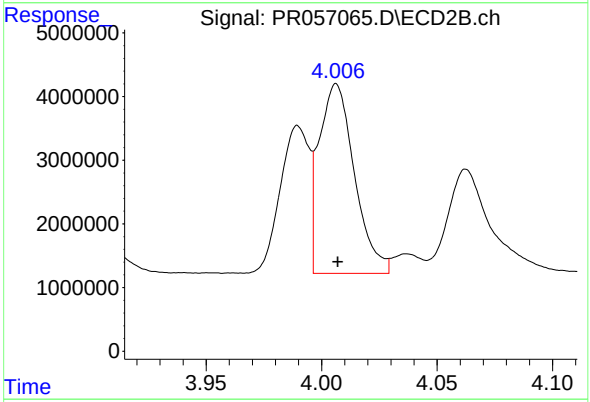
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 20256651
Conc: 467.93 ng/ml



#17 AR-1242-2

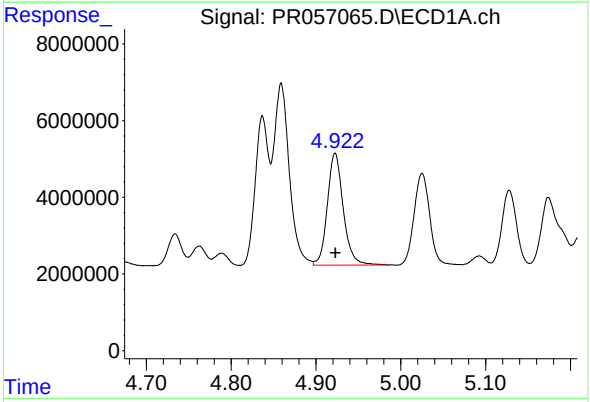
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 60946494
Conc: 480.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



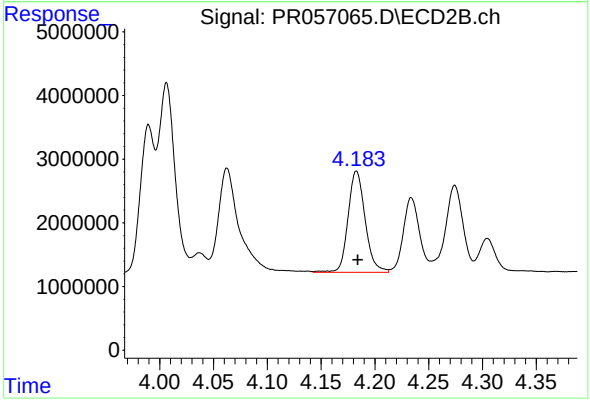
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 31848115
Conc: 483.87 ng/ml



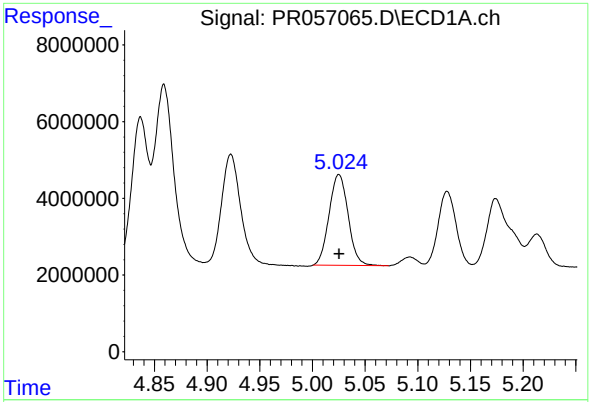
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 38027372
Conc: 481.28 ng/ml



#18 AR-1242-3

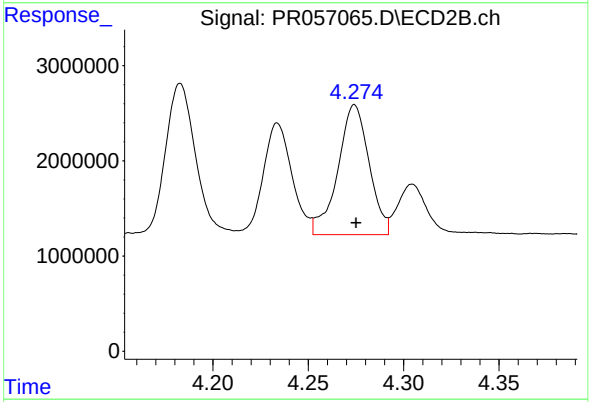
R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 17583423
Conc: 478.54 ng/ml



#19 AR-1242-4

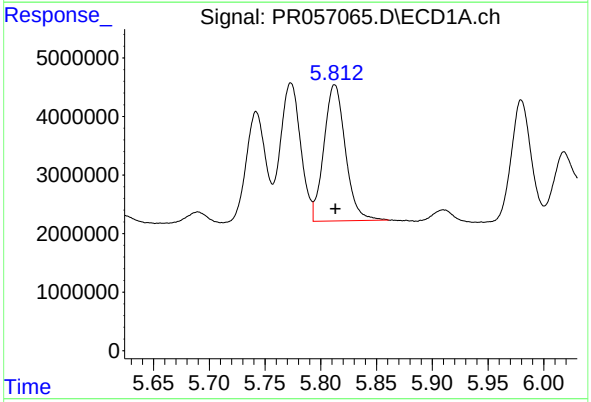
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 29874813
Conc: 487.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



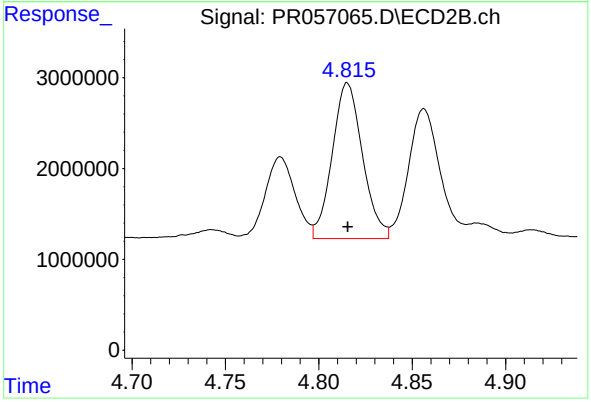
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 15585631
Conc: 485.01 ng/ml



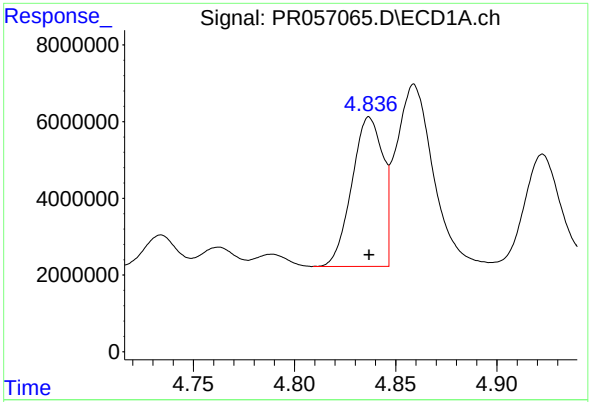
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 31200979
Conc: 497.84 ng/ml



#20 AR-1242-5

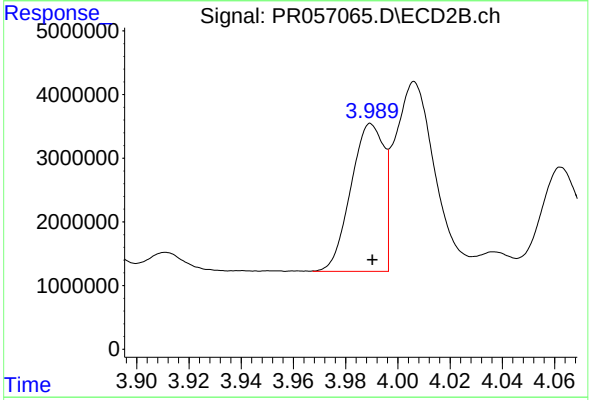
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 19381195
Conc: 486.82 ng/ml



#21 AR-1248-1

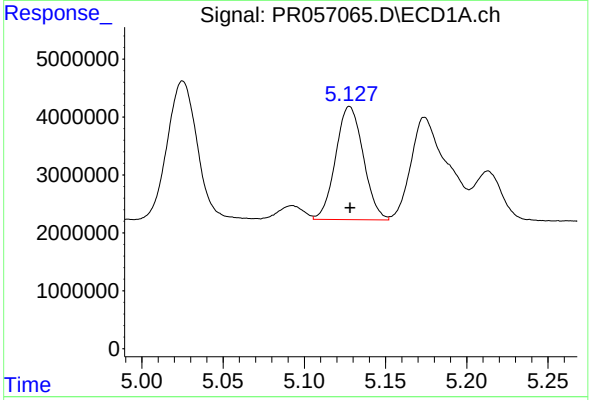
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 41462239
Conc: 666.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



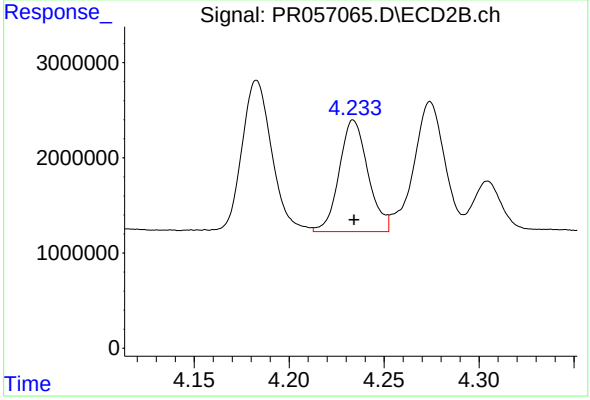
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 20256651
Conc: 664.62 ng/ml



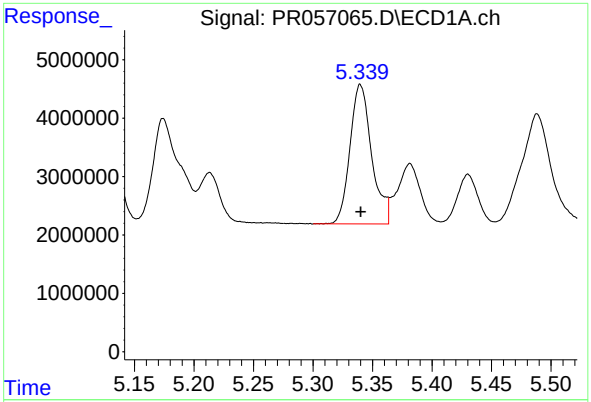
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 23163011
Conc: 286.20 ng/ml



#22 AR-1248-2

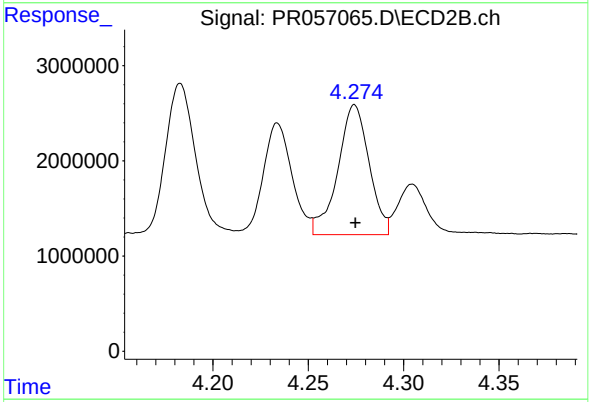
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12354809
Conc: 292.85 ng/ml



#23 AR-1248-3

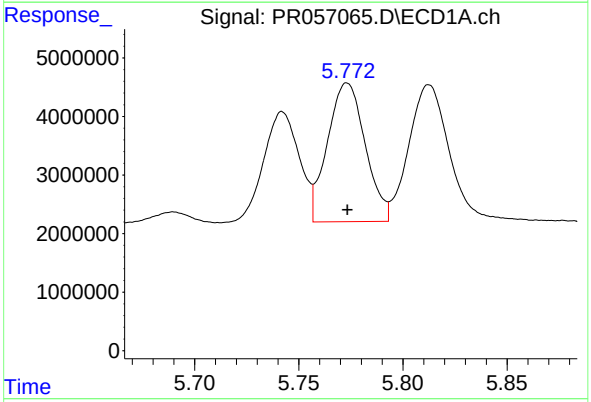
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 30288199
Conc: 312.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



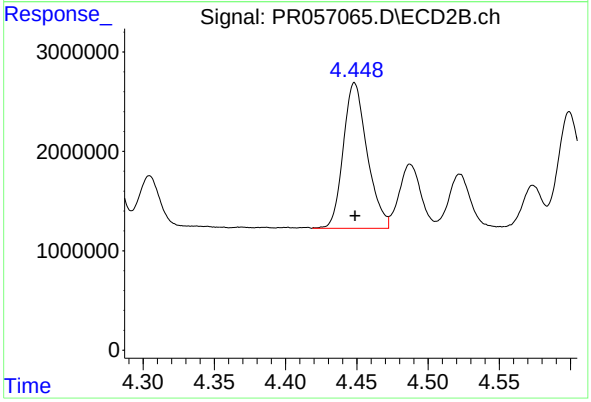
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 15585631
Conc: 354.07 ng/ml



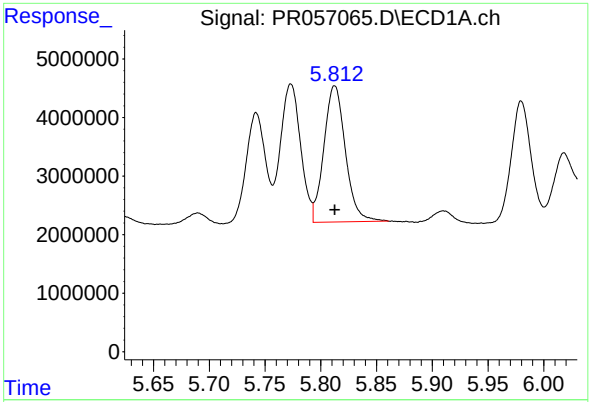
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 29930533
Conc: 286.79 ng/ml



#24 AR-1248-4

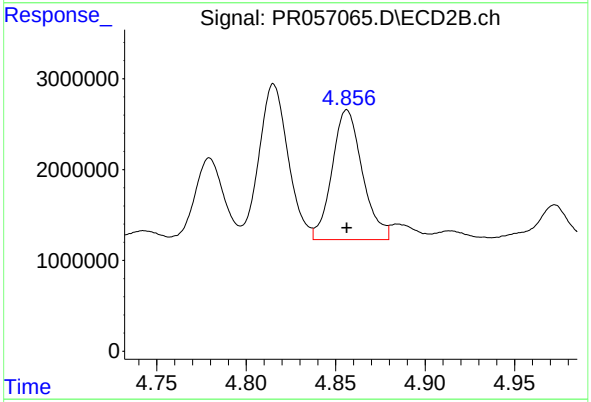
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 17076801
Conc: 318.50 ng/ml



#25 AR-1248-5

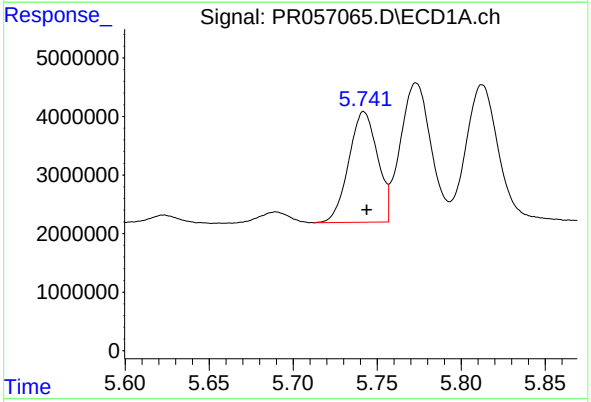
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 31200979
Conc: 311.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



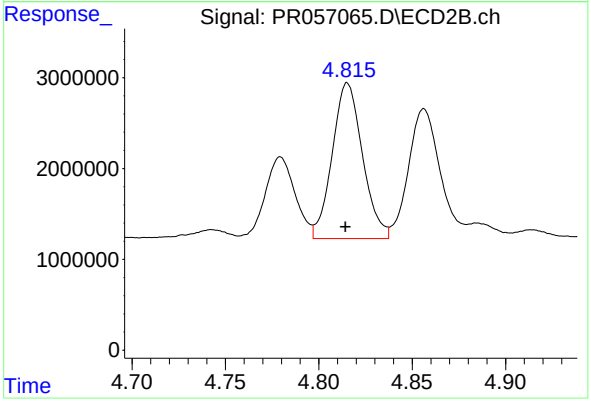
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16917315
Conc: 318.31 ng/ml



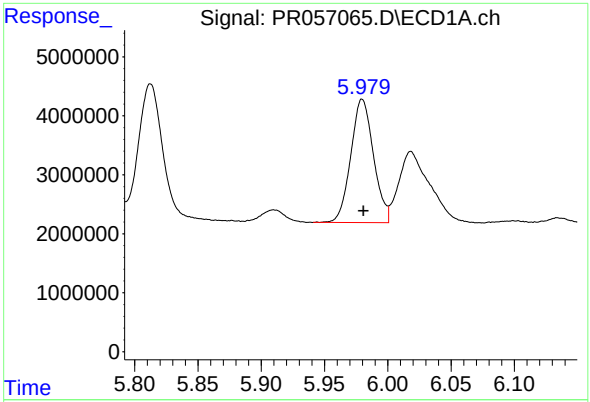
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 22488354
Conc: 203.77 ng/ml



#26 AR-1254-1

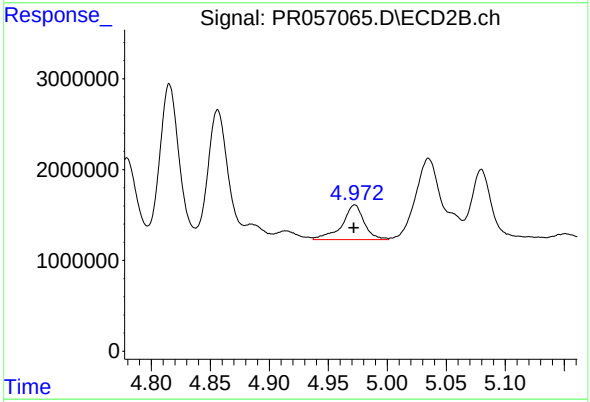
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 19381195
Conc: 243.19 ng/ml



#27 AR-1254-2

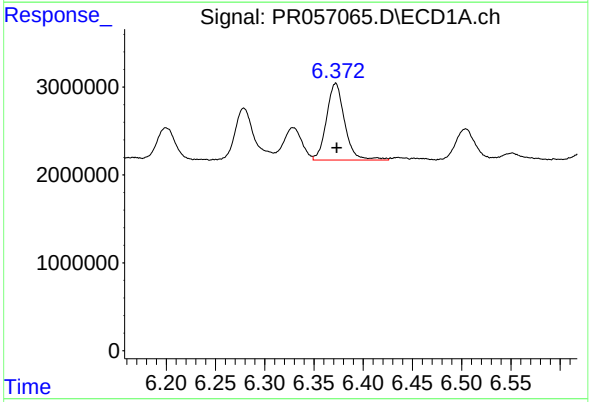
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 26146073
Conc: 157.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



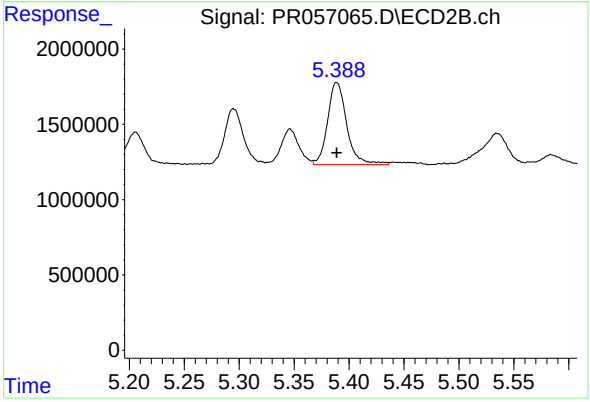
#27 AR-1254-2

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 4991804
Conc: 71.95 ng/ml



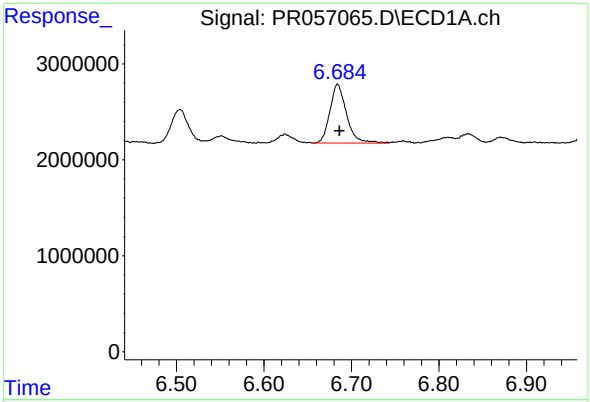
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 11218178
Conc: 66.29 ng/ml



#28 AR-1254-3

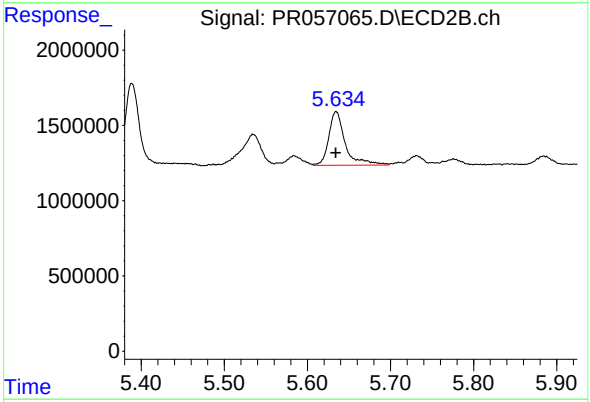
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 6630338
Conc: 58.77 ng/ml



#29 AR-1254-4

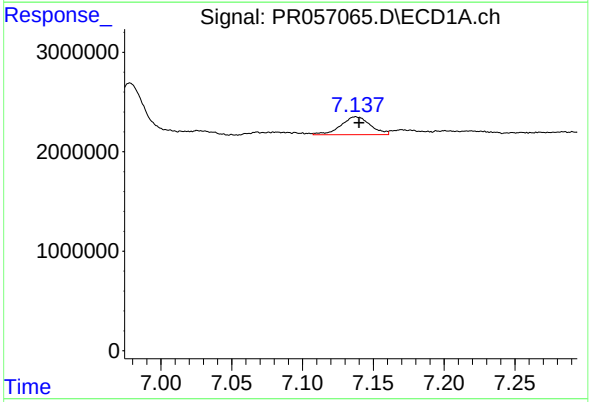
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 8105750
Conc: 66.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



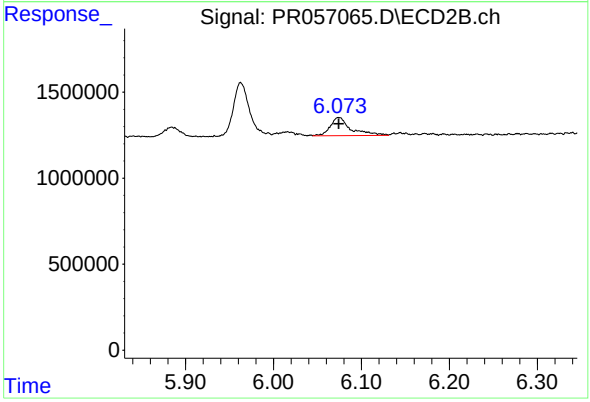
#29 AR-1254-4

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4925948
Conc: 75.39 ng/ml



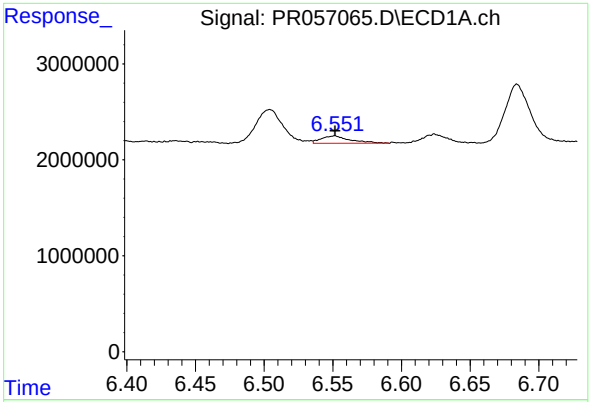
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 2602520
Conc: 20.21 ng/ml



#30 AR-1254-5

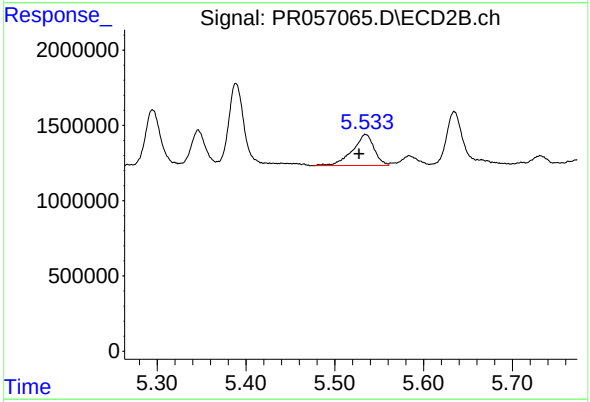
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1748629
Conc: 17.54 ng/ml



#31 AR-1260-1

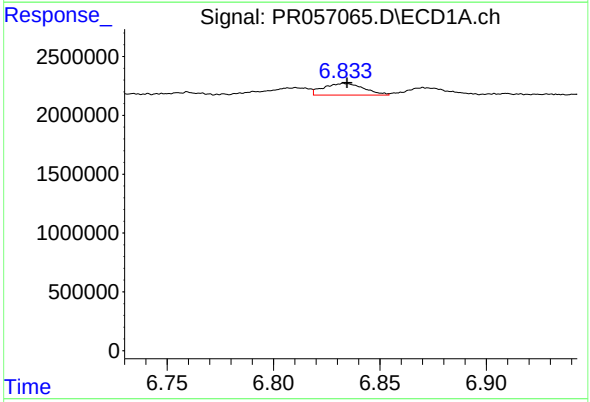
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1119562
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



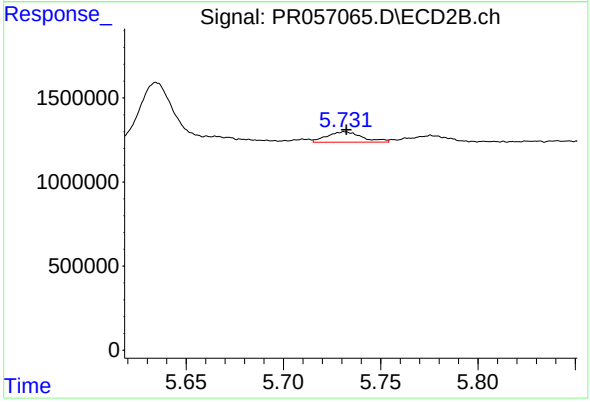
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 3502308
Conc: 46.91 ng/ml



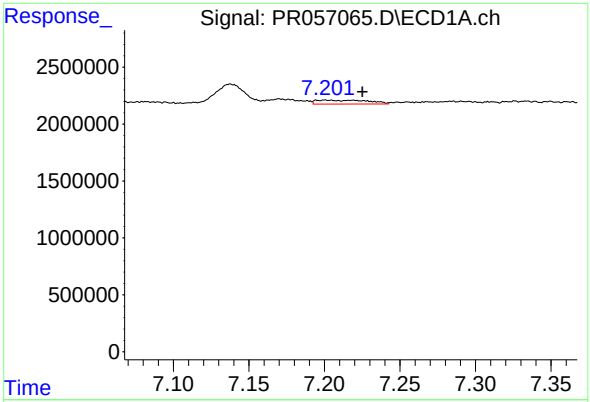
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 1314766
Conc: 8.53 ng/ml



#32 AR-1260-2

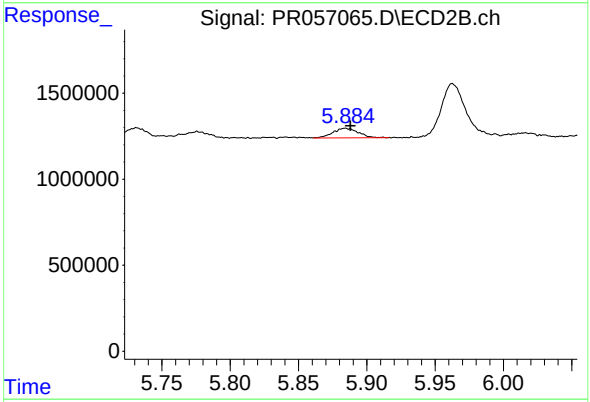
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 782294
Conc: 8.56 ng/ml



#33 AR-1260-3

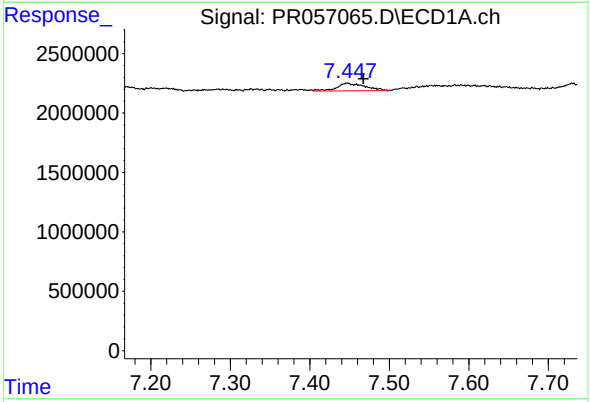
R.T.: 7.201 min
Delta R.T.: -0.025 min
Response: 837160
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



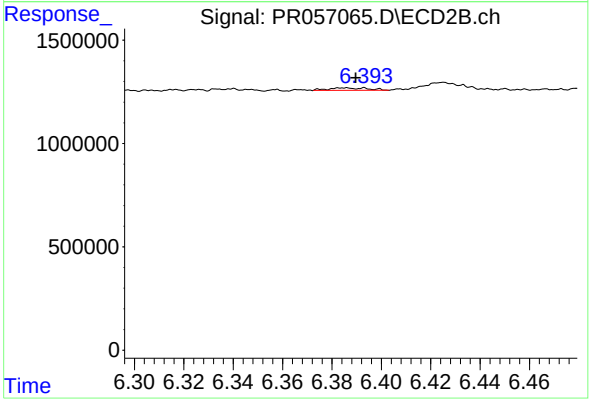
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 724531
Conc: 8.57 ng/ml



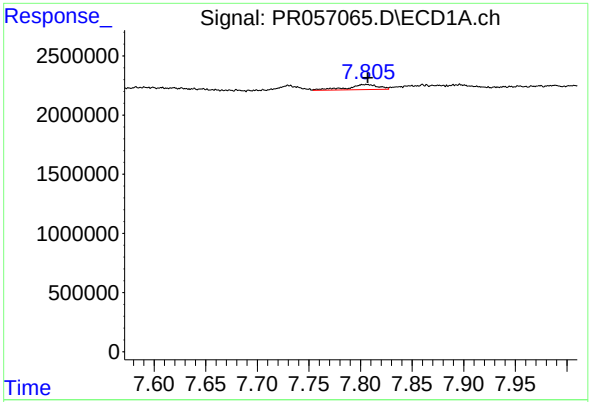
#34 AR-1260-4

R.T.: 7.447 min
Delta R.T.: -0.021 min
Response: 1596299
Conc: 12.79 ng/ml



#34 AR-1260-4

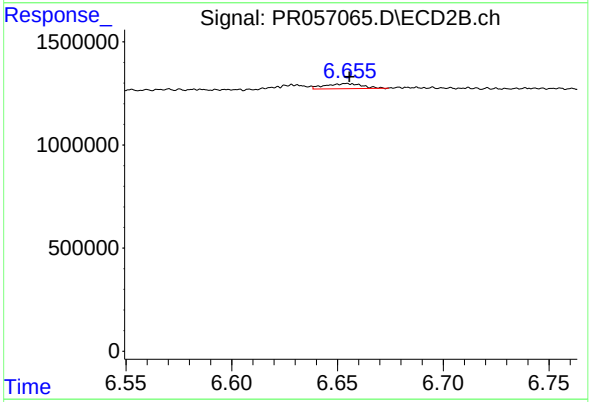
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 130662
Conc: 1.82 ng/ml



#35 AR-1260-5

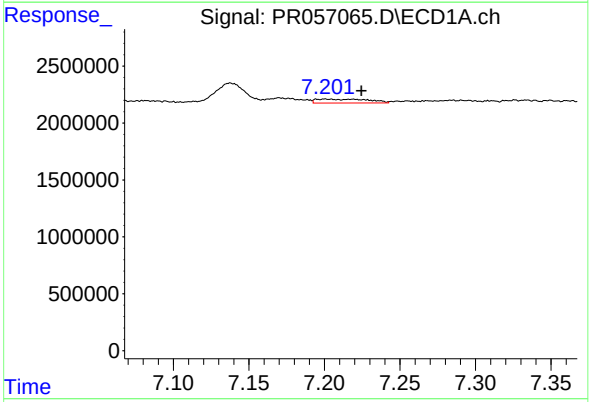
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 903702
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



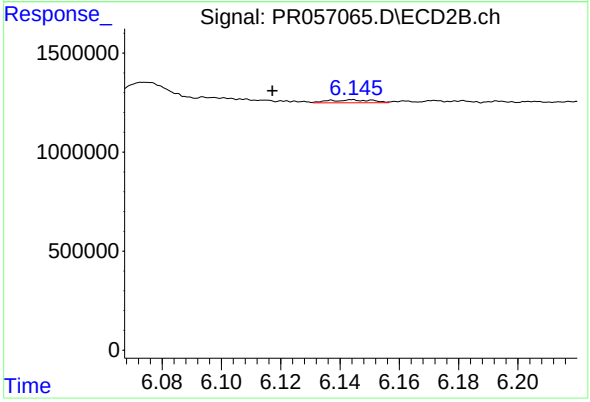
#35 AR-1260-5

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 299597
Conc: 1.73 ng/ml



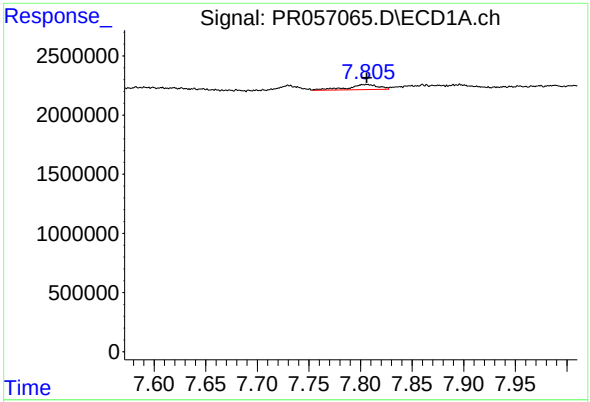
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: -0.024 min
Response: 837160
Conc: 5.24 ng/ml



#36 AR-1262-1

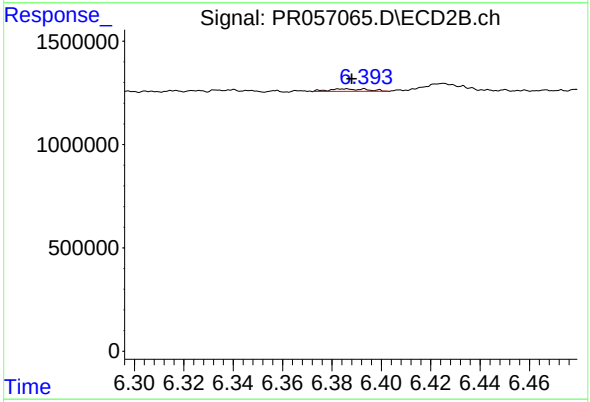
R.T.: 6.144 min
Delta R.T.: 0.027 min
Response: 149813
Conc: 1.53 ng/ml



#37 AR-1262-2

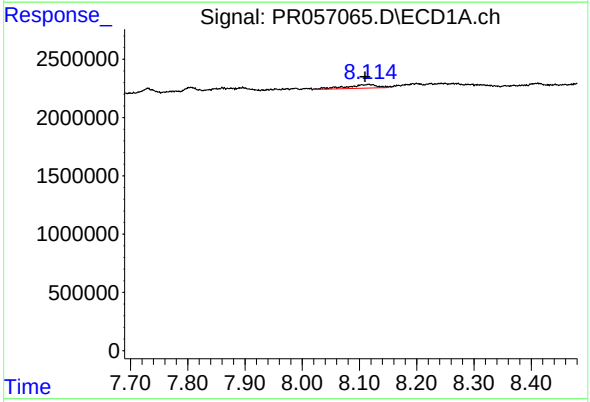
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 903702
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



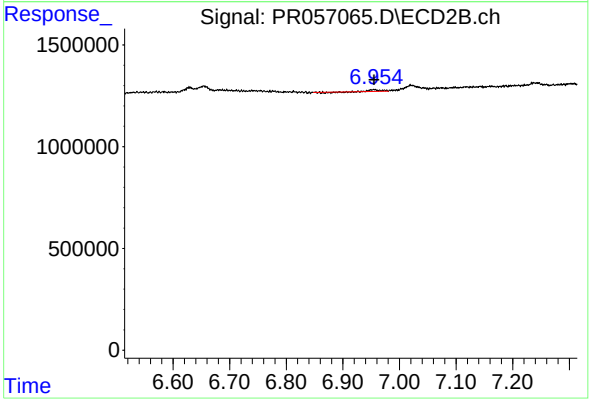
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 130662
Conc: 1.49 ng/ml



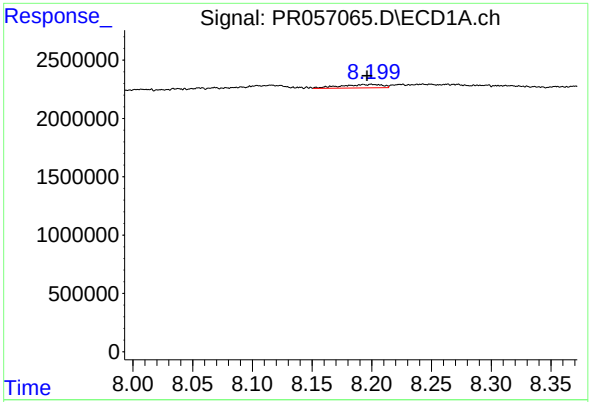
#38 AR-1262-3

R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 1181570
Conc: 6.49 ng/ml



#38 AR-1262-3

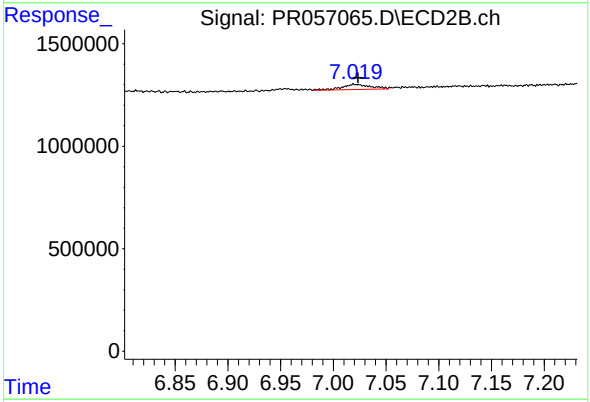
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 75057
Conc: 0.99 ng/ml



#39 AR-1262-4

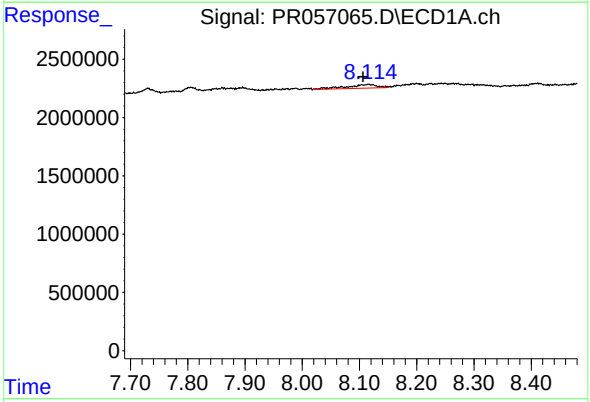
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 709439
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



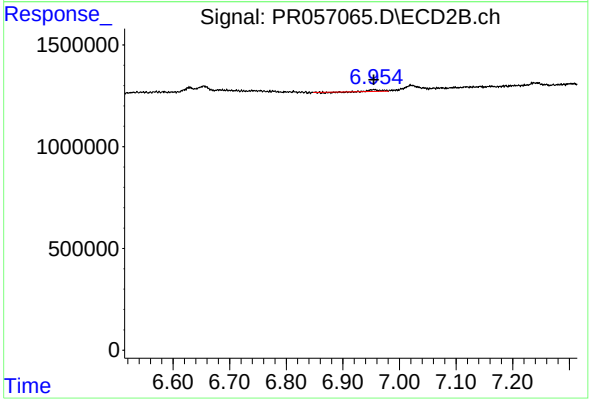
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 489113
Conc: 3.46 ng/ml



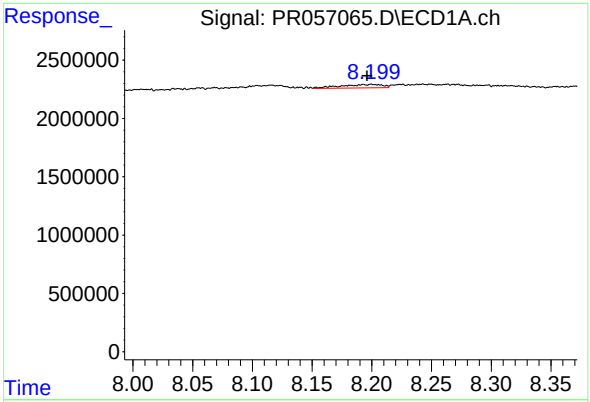
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: 0.010 min
Response: 1181570
Conc: 3.50 ng/ml



#41 AR-1268-1

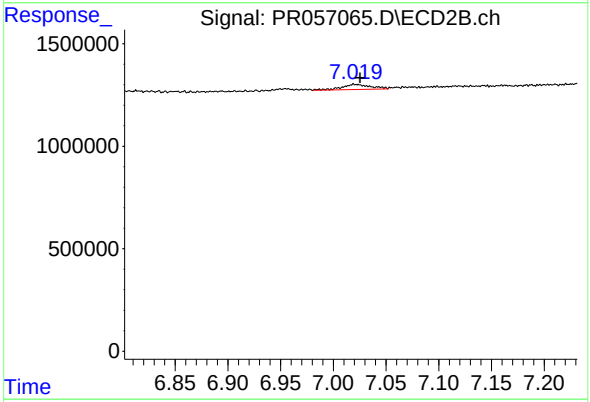
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 75057
Conc: 0.34 ng/ml



#42 AR-1268-2

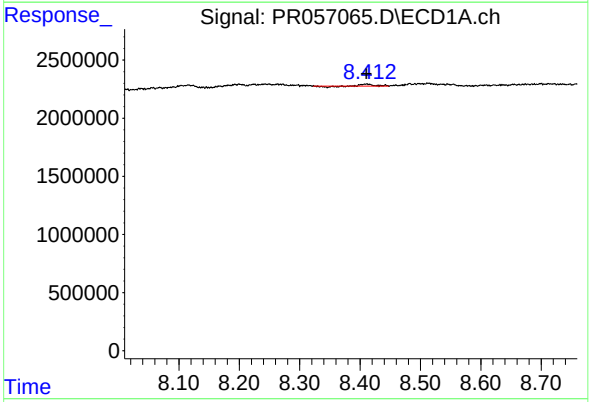
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 709439
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



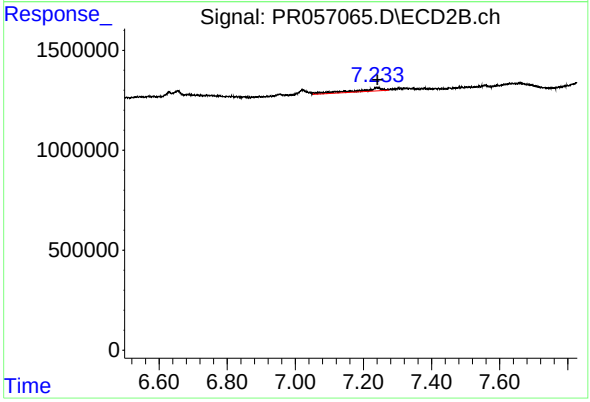
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 489113
Conc: 2.23 ng/ml



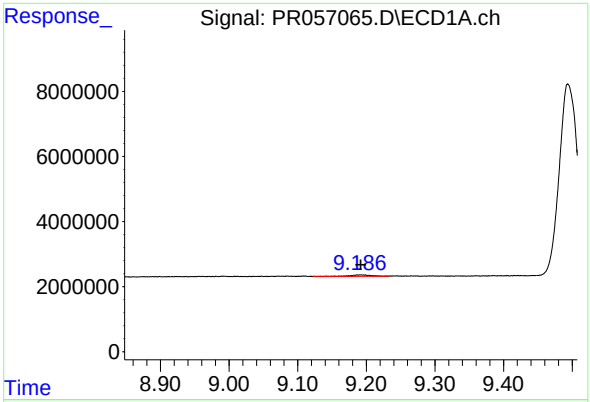
#43 AR-1268-3

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 132658
Conc: 0.50 ng/ml



#43 AR-1268-3

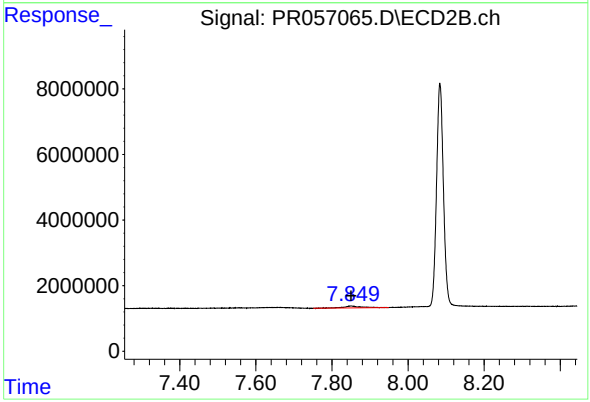
R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 865410
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 1192154
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 1897925
Conc: 3.09 ng/ml