Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 09:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:43:19 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...	3.612	2.882	180.5E6	78049885	52.130	55.399	
2)	SA Decachlor...	9.492	8.079	134.6E6	86092651	51.126	46.690	
	Target Compounds							
3)	L1 AR-1016-1	4.832	3.983	46569943	16952605	385.058	382.086	
4)	L1 AR-1016-2	4.854	4.000	67711183	26691394	389.832	377.218	
5)	L1 AR-1016-3	4.919	4.176	41536742	14898929	408.295	386.005	
6)	L1 AR-1016-4	5.021	4.228	34268303	10571332	407.260	401.789	
7)	L1 AR-1016-5	5.336	4.442	33870560	14589305	429.567	415.837	
8)	L2 AR-1221-1	3.831	3.103	5357861	2352391	147.242	160.541	
9)	L2 AR-1221-2	3.923	3.188	7734307	3489898	291.881	308.133	
10)	L2 AR-1221-3	4.000	3.264	25663448	11498164	312.841	321.319	
11)	L3 AR-1232-1	4.000	3.264	25663448	11498164	423.486	431.496	
12)	L3 AR-1232-2	4.548	4.000	35427536	26691394	1028.585	947.058	
13)	L3 AR-1232-3	4.854	4.176	67711183	14898929	985.967	933.621	
14)	L3 AR-1232-4	5.021	4.268	34268303	12740230	1067.623	1073.779	
15)	L3 AR-1232-5	5.124	4.442	27067347	14589305	1187.024	1013.060	
16)	L4 AR-1242-1	4.832	3.983	46569943	16952605	524.566	496.198	
17)	L4 AR-1242-2	4.854	4.000	67711183	26691394	539.315	507.703	
18)	L4 AR-1242-3	4.919	4.176	41536742	14898929	542.878	503.430	
19)	L4 AR-1242-4	5.021	4.268	34268303	12740230	552.575	522.292	
20)	L4 AR-1242-5	5.809	4.808	33941675	17550363	534.107	513.467	
21)	L5 AR-1248-1	4.832	3.983	46569943	16952605	652.024	617.409	
22)	L5 AR-1248-2	5.124	4.228	27067347	10571332	309.187	301.770	
23)	L5 AR-1248-3	5.336	4.268	33870560	12740230	326.107	355.987	
24)	L5 AR-1248-4	5.769	4.442	33663410	14589305	294.791	322.598	
25)	L5 AR-1248-5	5.809	4.848	33941675	14524107	311.373	302.497	
26)	L6 AR-1254-1	5.738	4.808	27292117	17550363	232.946	262.416	
27)	L6 AR-1254-2	5.976	4.965	31904311	5203698	177.733	86.690	#
28)	L6 AR-1254-3	6.368	5.381	15125867	7481842	83.035	74.420	
29)	L6 AR-1254-4	6.681	5.626	11702103	5205058	80.639	76.916	
30)	L6 AR-1254-5	7.135	6.066	5509395	3214951	36.039	31.977	
31)	L7 AR-1260-1	6.548	5.526	2906672	3991356	19.814	59.987	#
32)	L7 AR-1260-2	6.830	5.724	4141553	1453249	23.604	15.903	#
33)	L7 AR-1260-3	7.200f	5.877	920141	1802661	7.730	21.340	#
34)	L7 AR-1260-4	7.445f	6.381	2527940	213900	19.355	3.437	#
35)	L7 AR-1260-5	7.803	6.648	780911	343165	2.855	1.953	#
36)	L8 AR-1262-1	7.200f	6.137f	920141	220140	5.046	2.277	#
37)	L8 AR-1262-2	7.803	6.381	780911	213900	2.460	2.610	
38)	L8 AR-1262-3	8.117	0.000	2521181	0	11.792	N.D.	#
39)	L8 AR-1262-4	8.195	7.012	811385	478647	7.184	3.267	#
41)	L9 AR-1268-1	8.117f	0.000	2521181	0	6.293	N.D.	#
42)	L9 AR-1268-2	8.195	7.012	811385	478647	2.206	1.982	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 09:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:43:19 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
43) L9	AR-1268-3	8.406	7.236	676117	165017	2.131	0.784 #
45) L9	AR-1268-5	9.190	7.844	942421	566829	0.970	0.832

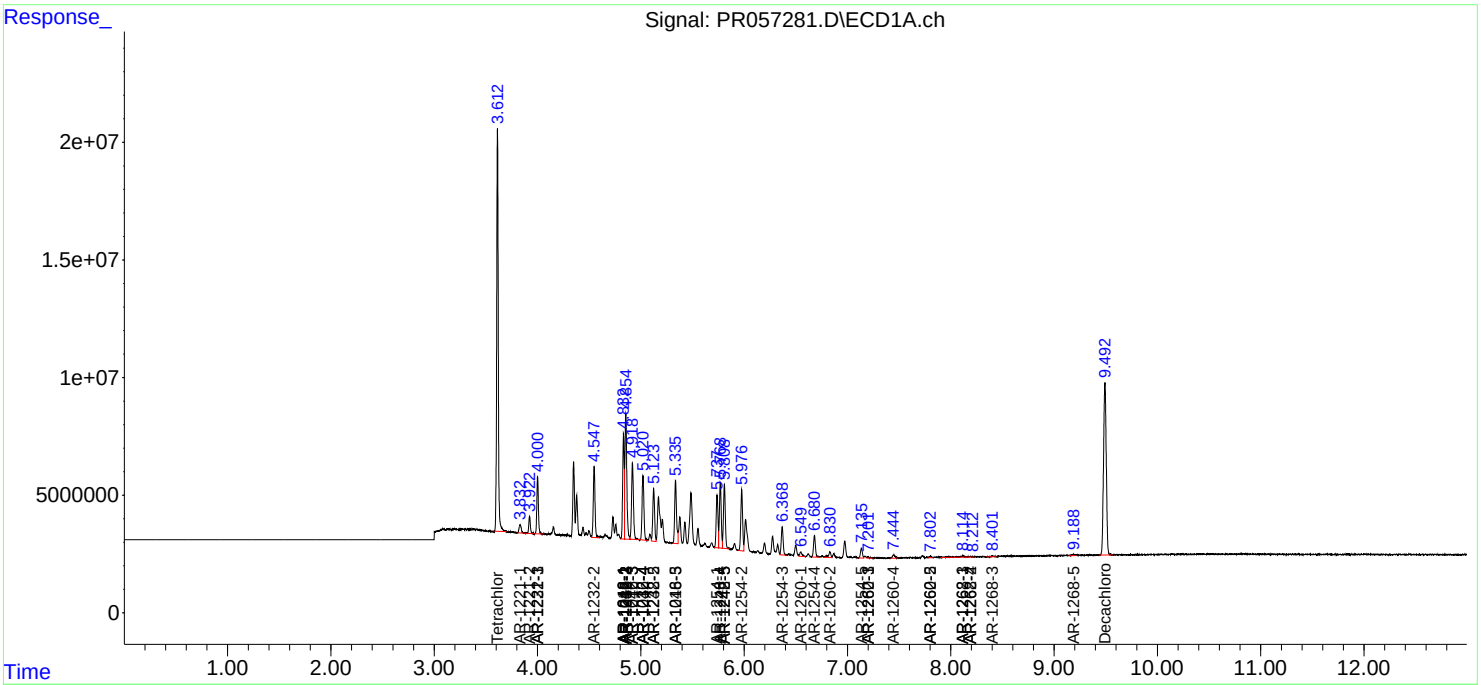
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

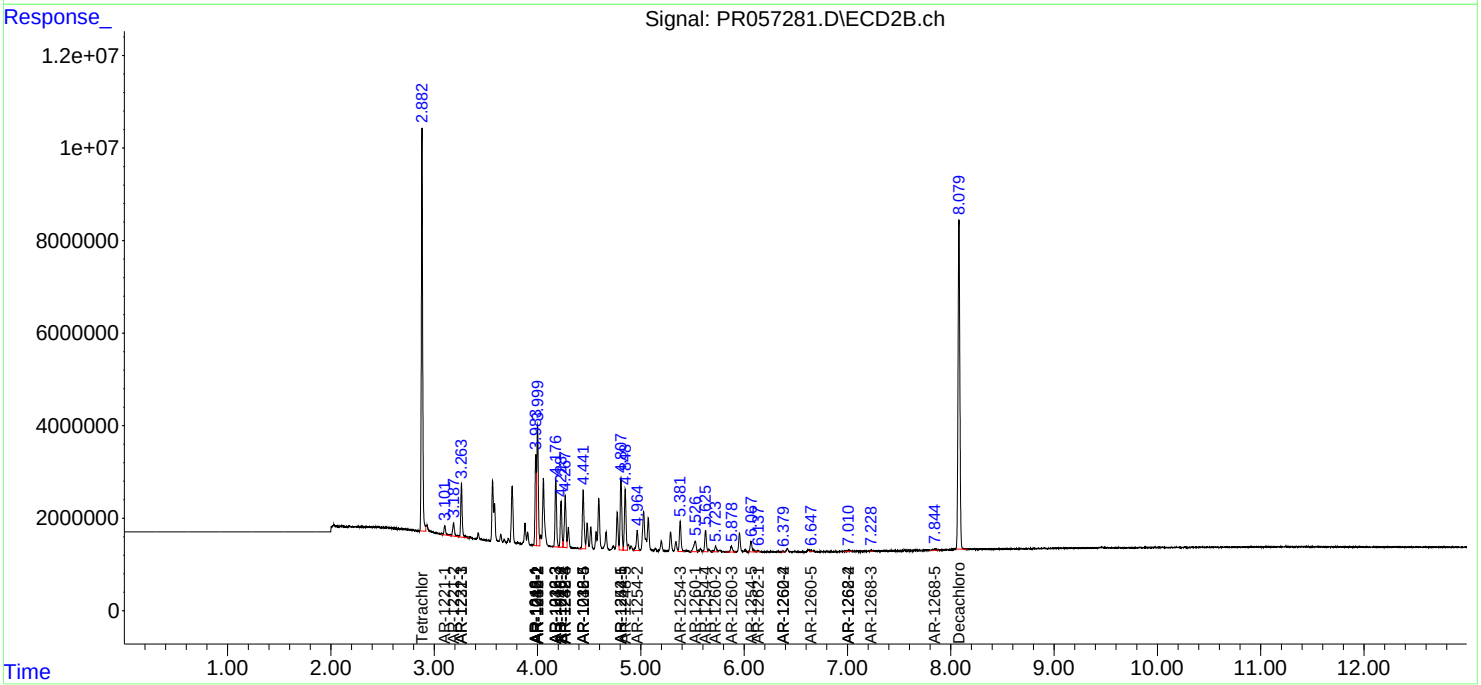
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 09:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

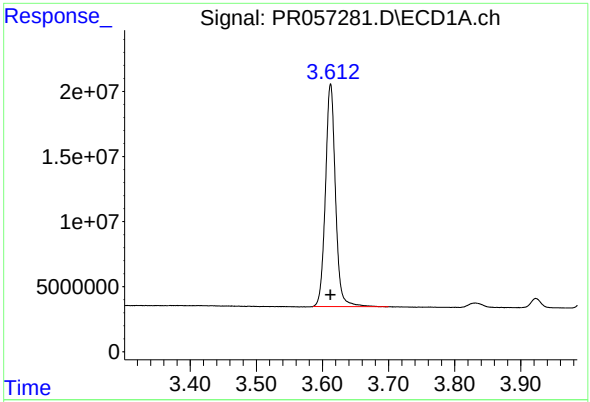
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:43:19 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



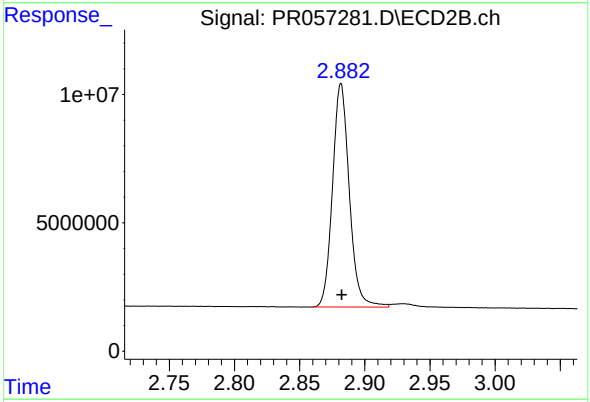




#1 Tetrachloro-m-xylene

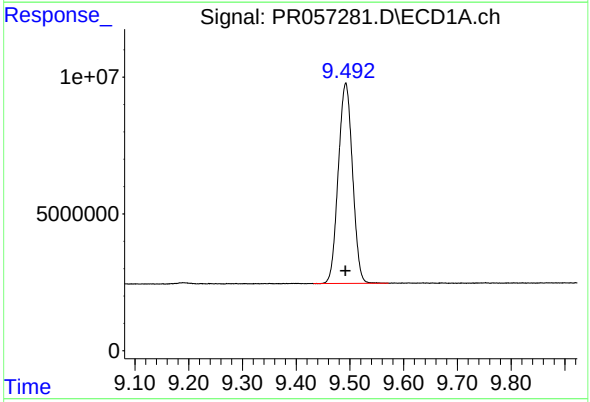
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 180519129
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



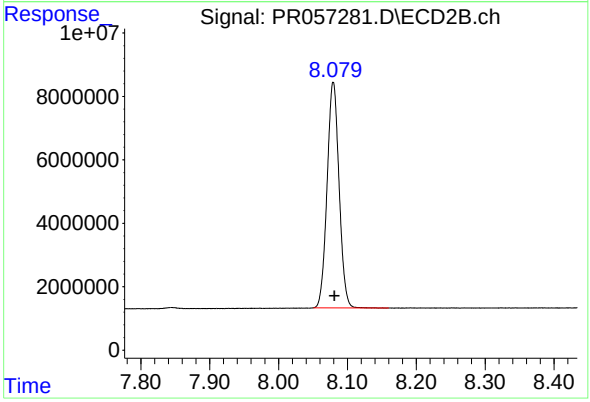
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 78049885
Conc: 55.40 ng/ml



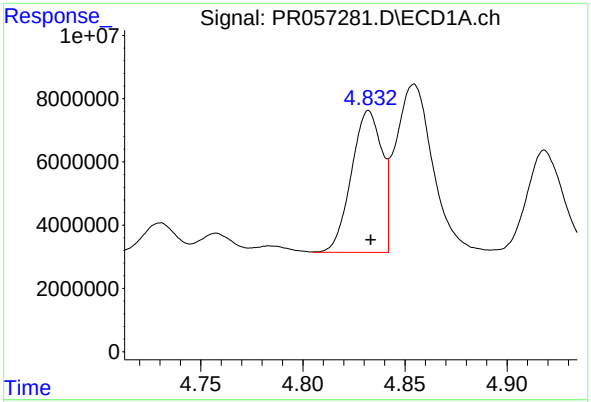
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 134566920
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

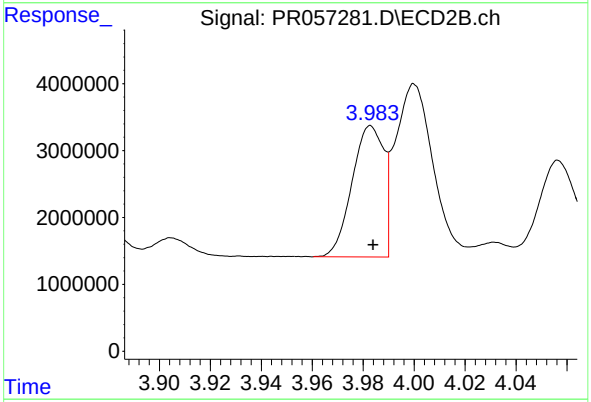
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 86092651
Conc: 46.69 ng/ml



#3 AR-1016-1

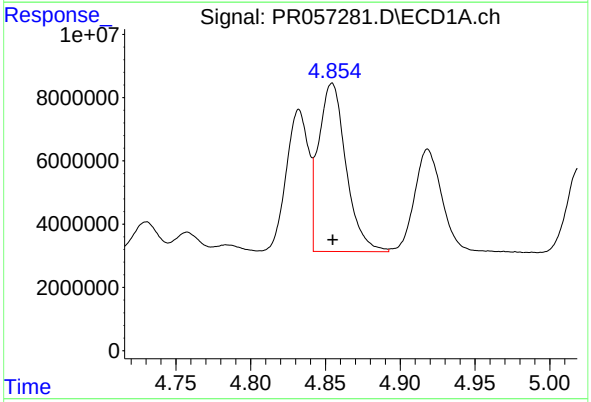
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 46569943
Conc: 385.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



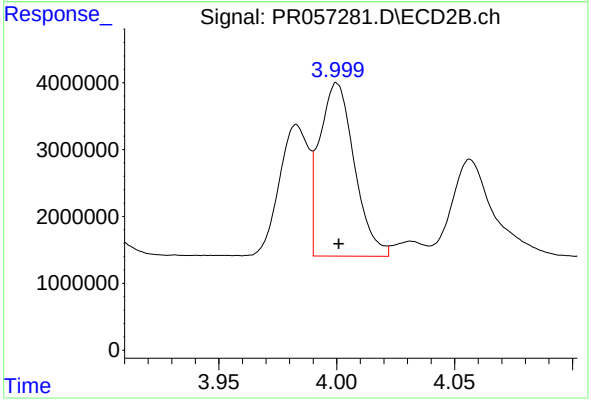
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16952605
Conc: 382.09 ng/ml



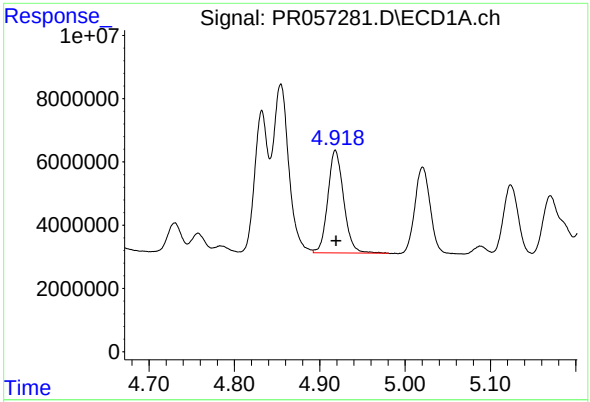
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 67711183
Conc: 389.83 ng/ml



#4 AR-1016-2

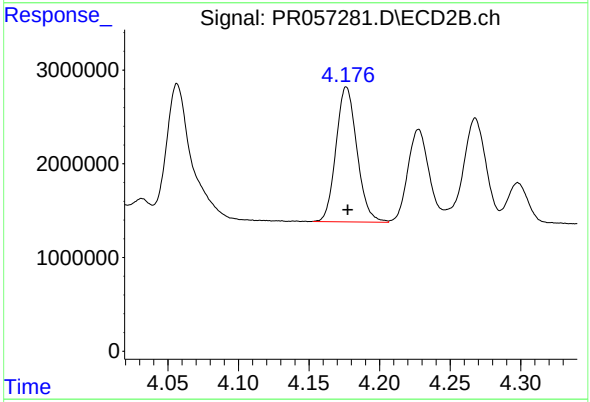
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26691394
Conc: 377.22 ng/ml



#5 AR-1016-3

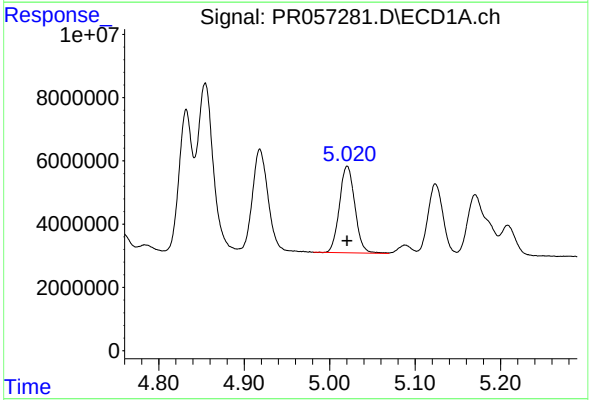
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 41536742
Conc: 408.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



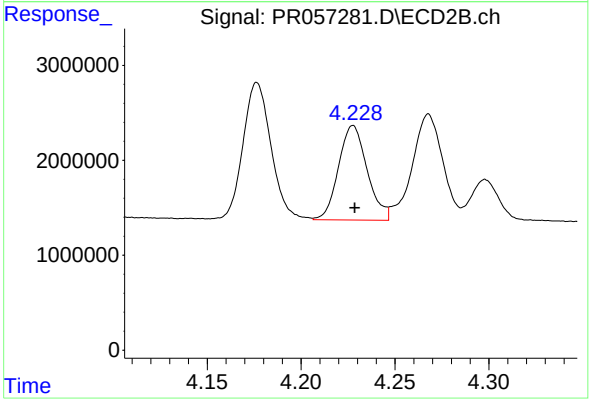
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 14898929
Conc: 386.00 ng/ml



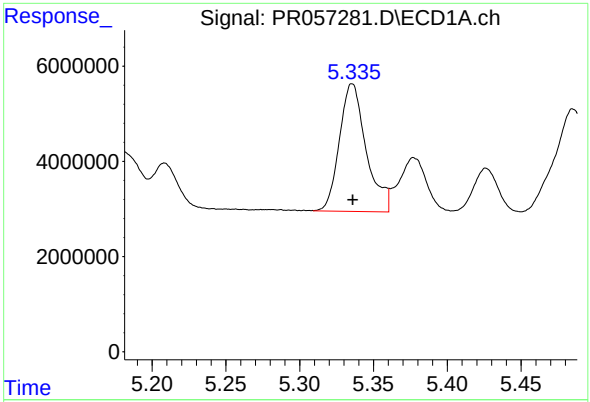
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 34268303
Conc: 407.26 ng/ml



#6 AR-1016-4

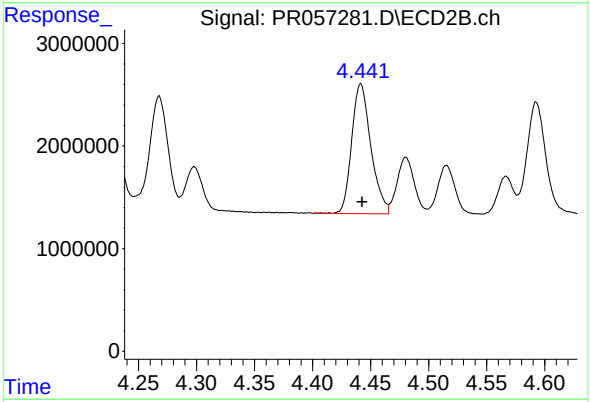
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 10571332
Conc: 401.79 ng/ml



#7 AR-1016-5

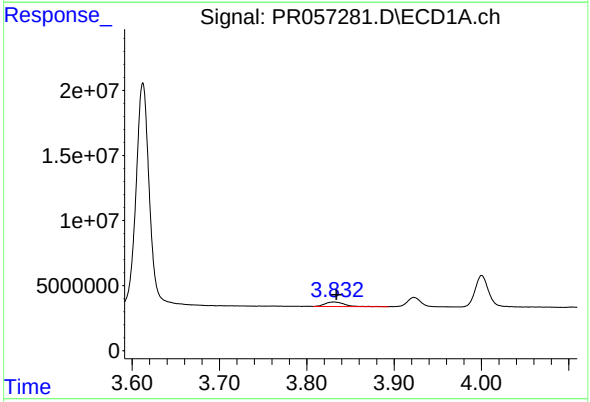
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 33870560
Conc: 429.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



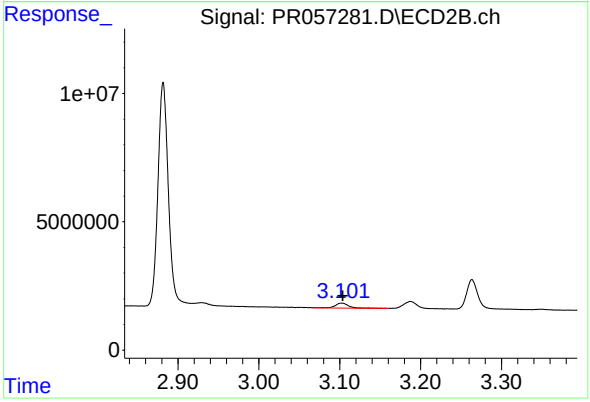
#7 AR-1016-5

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 14589305
Conc: 415.84 ng/ml



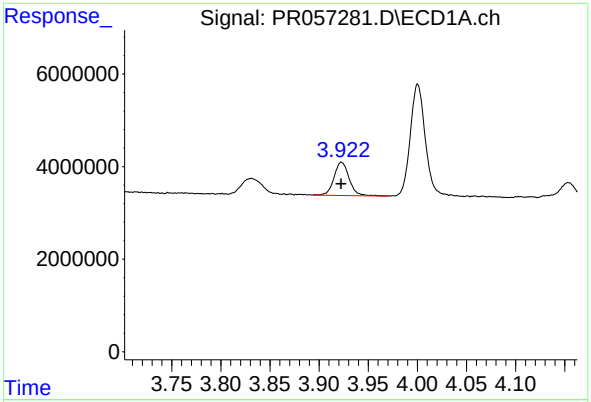
#8 AR-1221-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 5357861
Conc: 147.24 ng/ml



#8 AR-1221-1

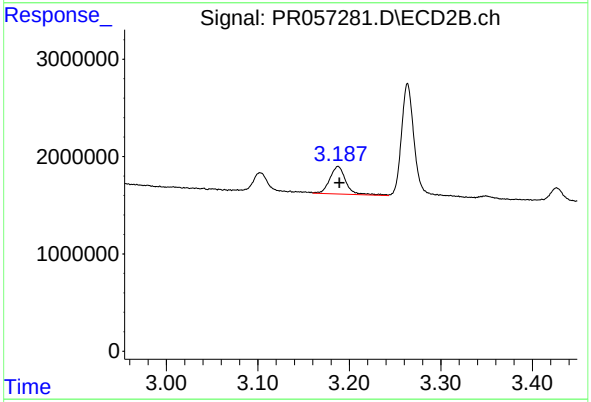
R.T.: 3.103 min
Delta R.T.: -0.001 min
Response: 2352391
Conc: 160.54 ng/ml



#9 AR-1221-2

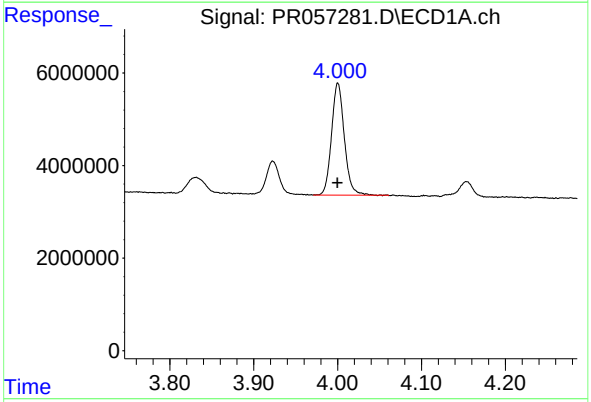
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 7734307
Conc: 291.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



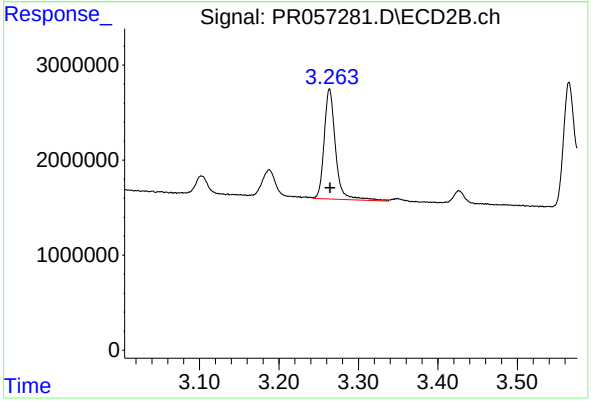
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 3489898
Conc: 308.13 ng/ml



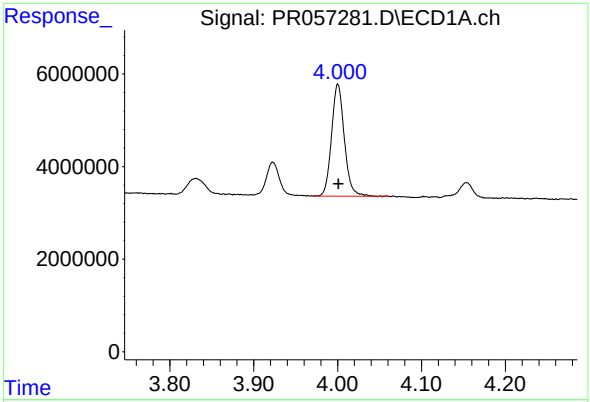
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 25663448
Conc: 312.84 ng/ml



#10 AR-1221-3

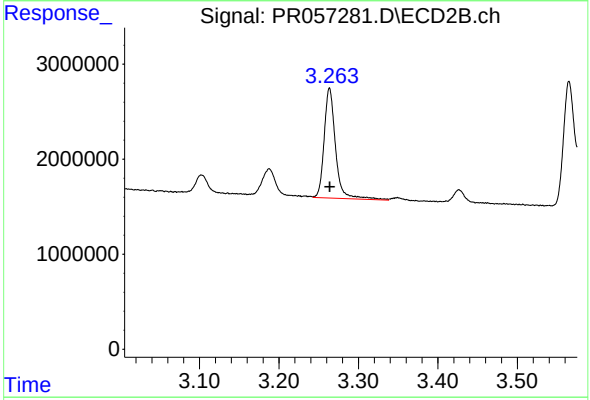
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 11498164
Conc: 321.32 ng/ml



#11 AR-1232-1

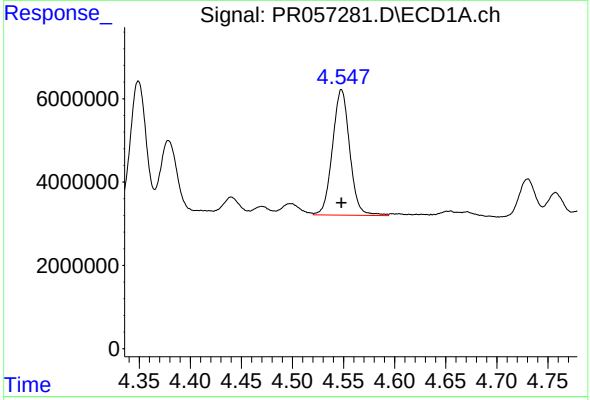
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 25663448
Conc: 423.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



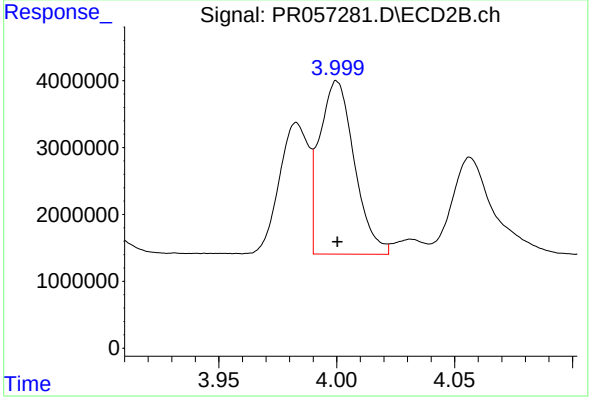
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 11498164
Conc: 431.50 ng/ml



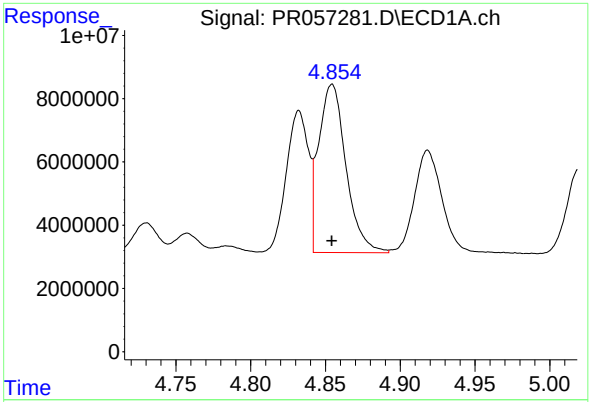
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 35427536
Conc: 1028.58 ng/ml



#12 AR-1232-2

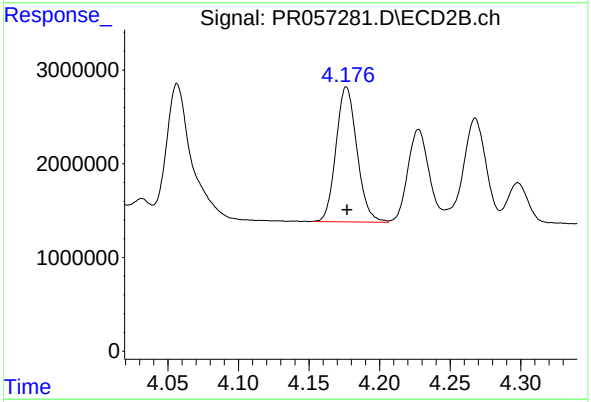
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26691394
Conc: 947.06 ng/ml



#13 AR-1232-3

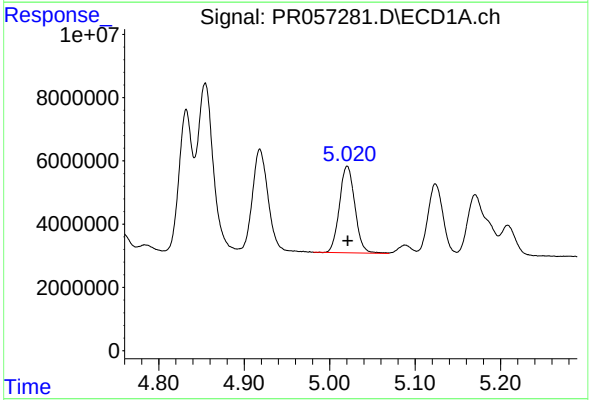
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 67711183
Conc: 985.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



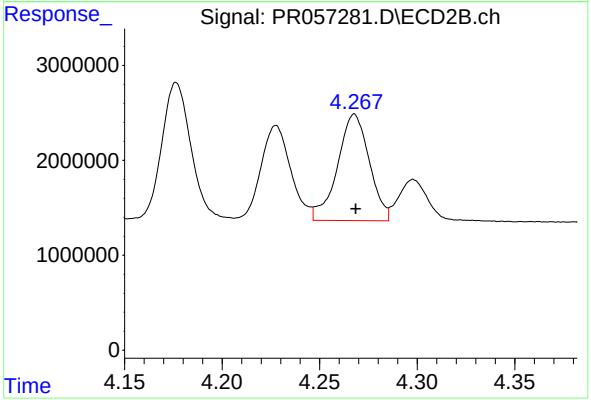
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 14898929
Conc: 933.62 ng/ml



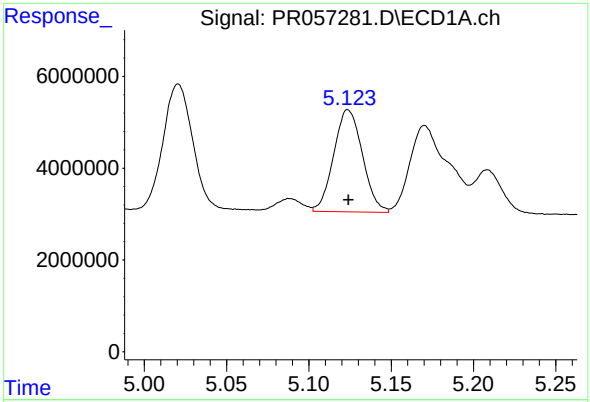
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 34268303
Conc: 1067.62 ng/ml



#14 AR-1232-4

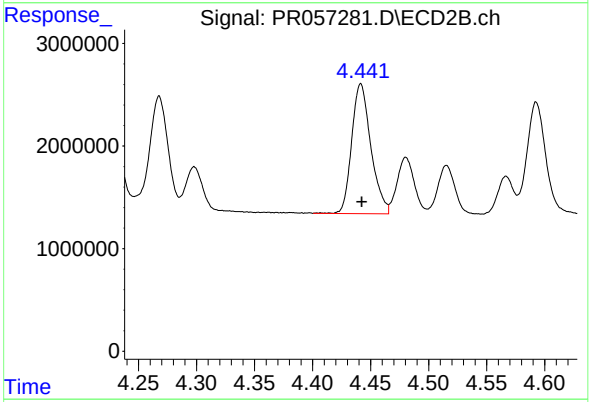
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 12740230
Conc: 1073.78 ng/ml



#15 AR-1232-5

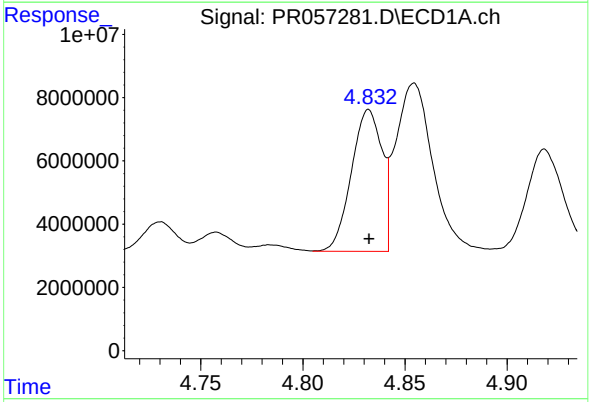
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 27067347
Conc: 1187.02 ng/m

Instrument :
ECD_R
ClientSampleId :



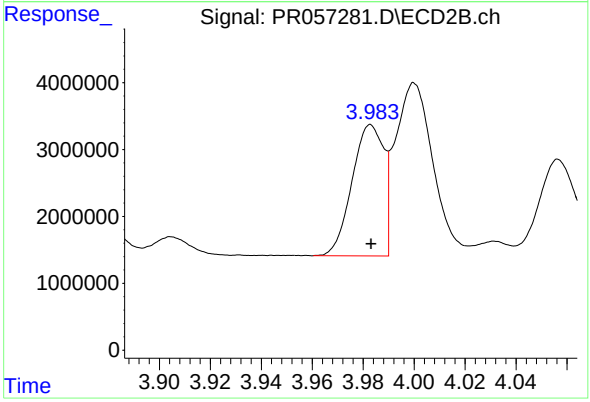
#15 AR-1232-5

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 14589305
Conc: 1013.06 ng/ml



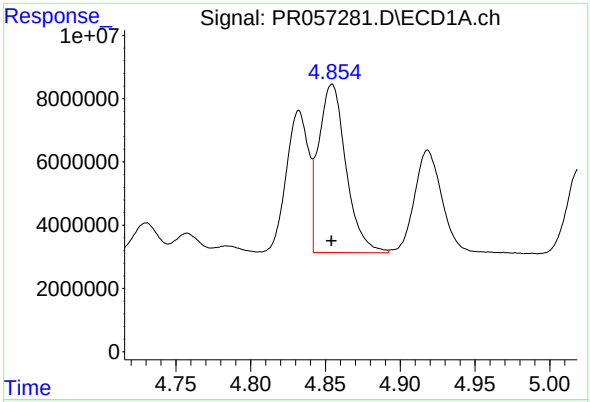
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 46569943
Conc: 524.57 ng/ml



#16 AR-1242-1

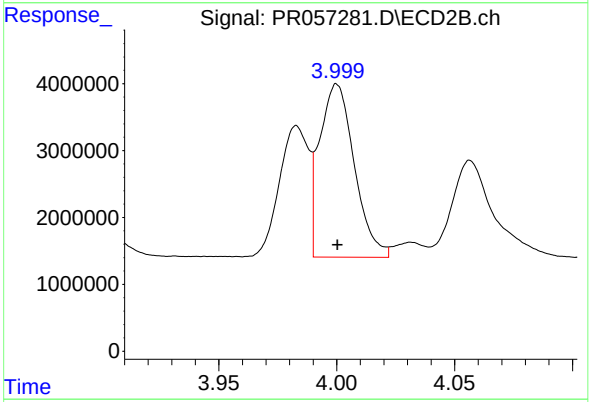
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16952605
Conc: 496.20 ng/ml



#17 AR-1242-2

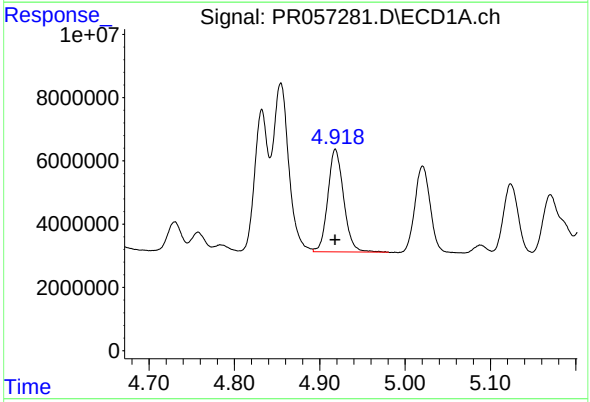
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 67711183
Conc: 539.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



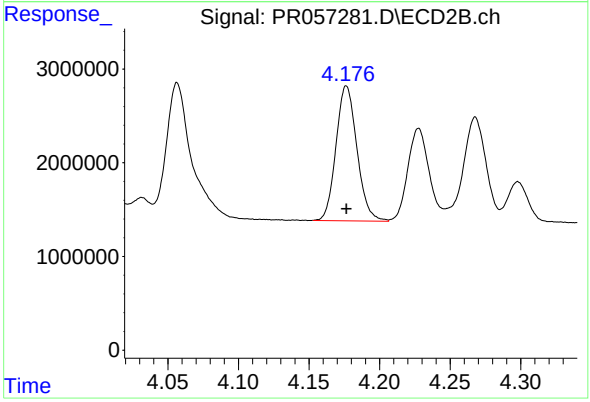
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 26691394
Conc: 507.70 ng/ml



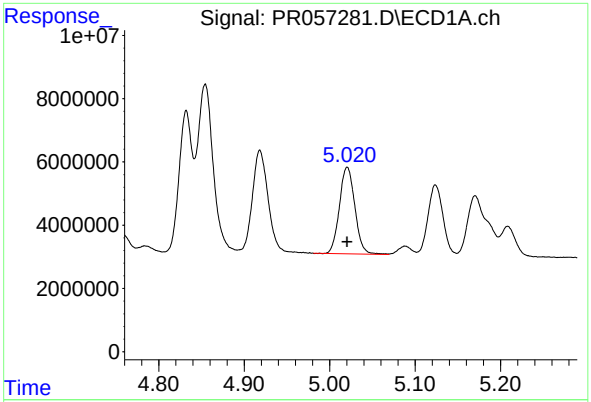
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 41536742
Conc: 542.88 ng/ml



#18 AR-1242-3

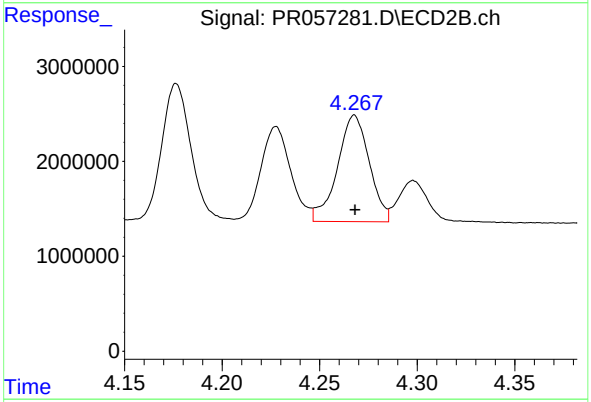
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 14898929
Conc: 503.43 ng/ml



#19 AR-1242-4

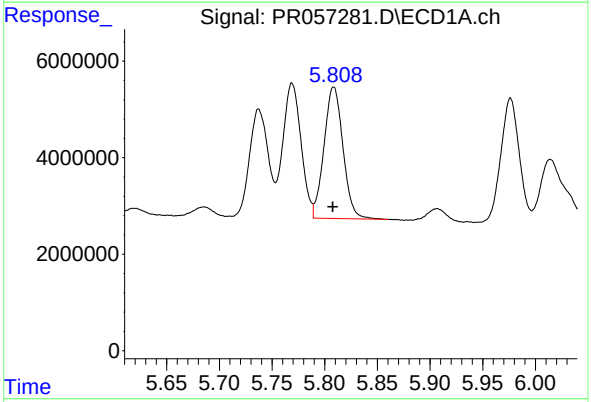
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 34268303
Conc: 552.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



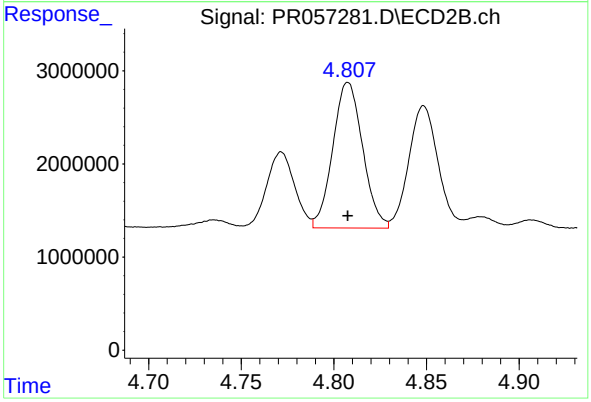
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 12740230
Conc: 522.29 ng/ml



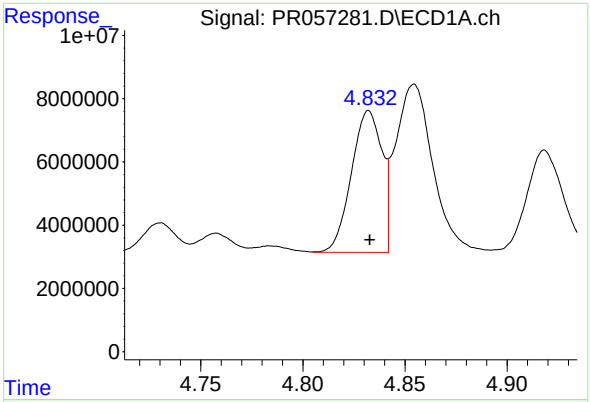
#20 AR-1242-5

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 33941675
Conc: 534.11 ng/ml



#20 AR-1242-5

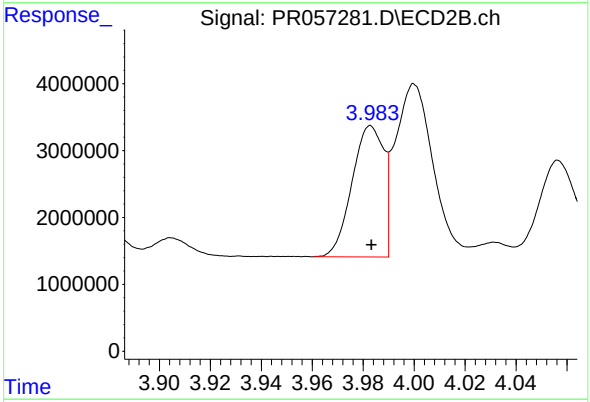
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 17550363
Conc: 513.47 ng/ml



#21 AR-1248-1

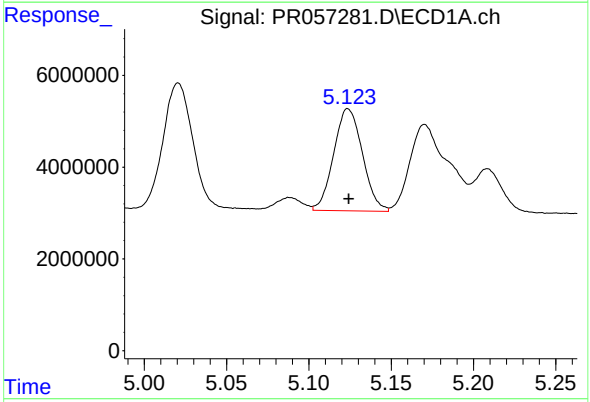
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 46569943
Conc: 652.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



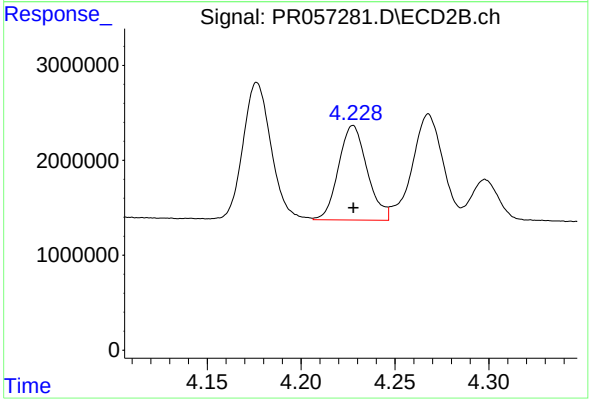
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16952605
Conc: 617.41 ng/ml



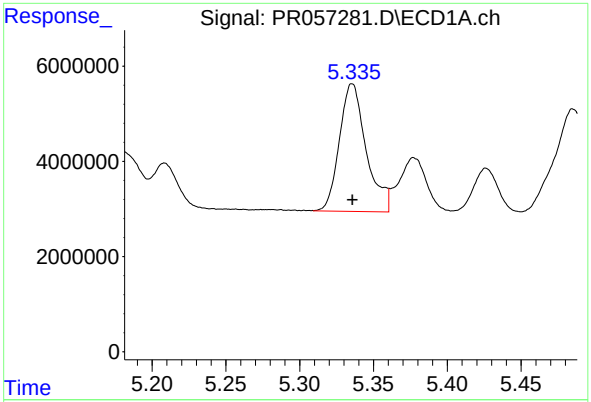
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 27067347
Conc: 309.19 ng/ml



#22 AR-1248-2

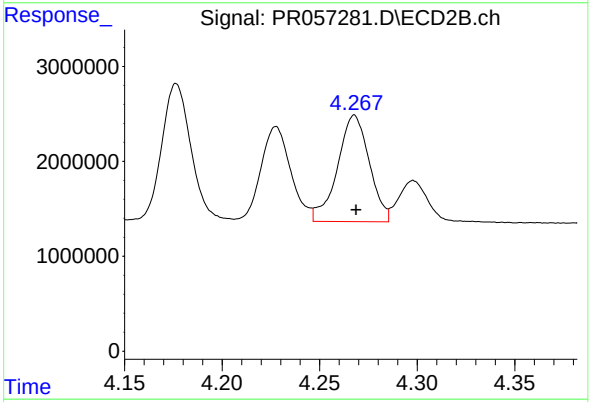
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 10571332
Conc: 301.77 ng/ml



#23 AR-1248-3

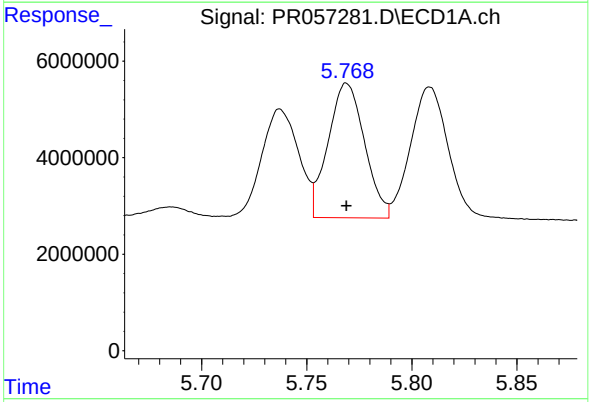
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 33870560
Conc: 326.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



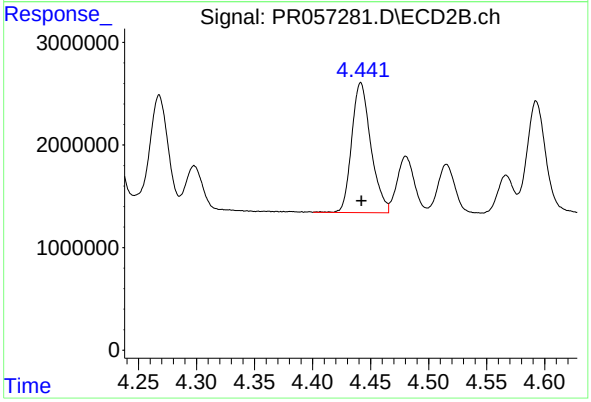
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 12740230
Conc: 355.99 ng/ml



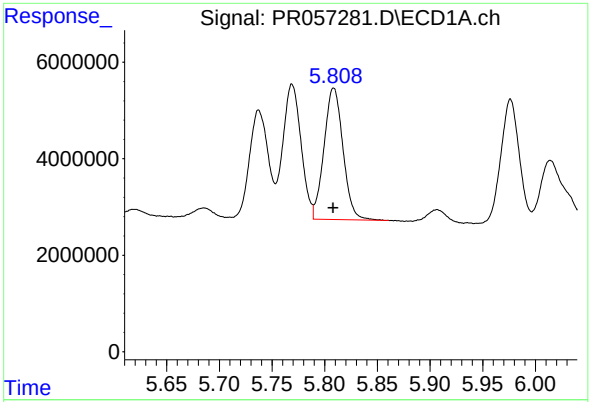
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 33663410
Conc: 294.79 ng/ml



#24 AR-1248-4

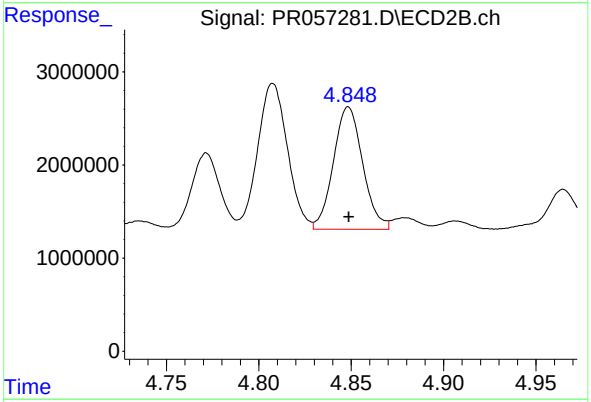
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 14589305
Conc: 322.60 ng/ml



#25 AR-1248-5

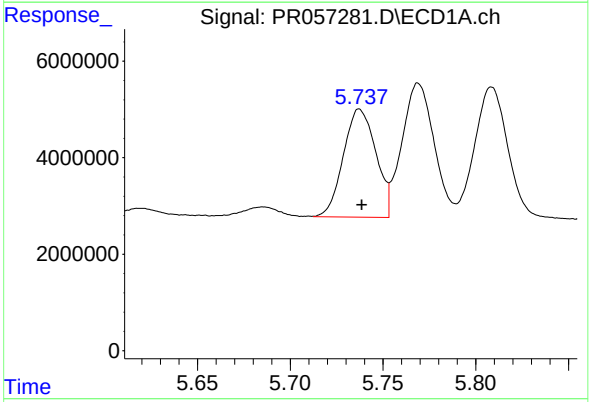
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 33941675
Conc: 311.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



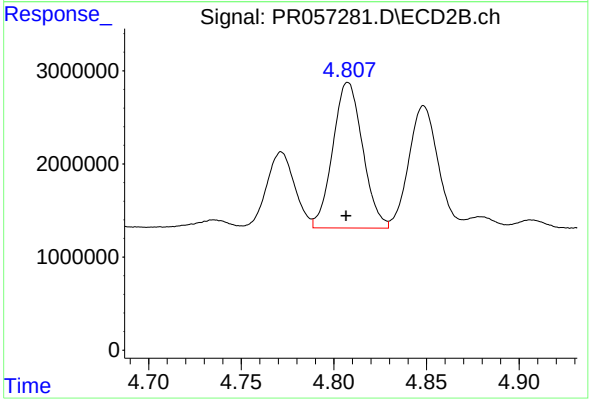
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 14524107
Conc: 302.50 ng/ml



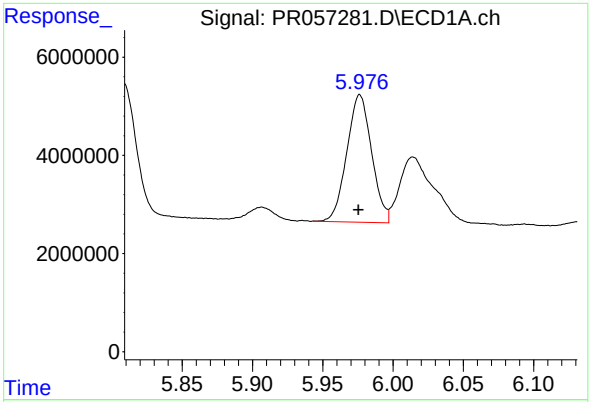
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 27292117
Conc: 232.95 ng/ml



#26 AR-1254-1

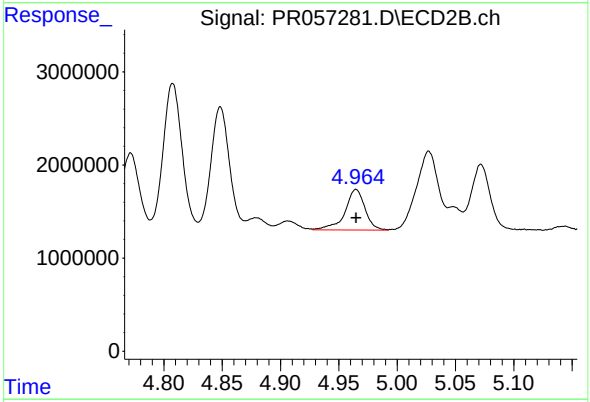
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 17550363
Conc: 262.42 ng/ml



#27 AR-1254-2

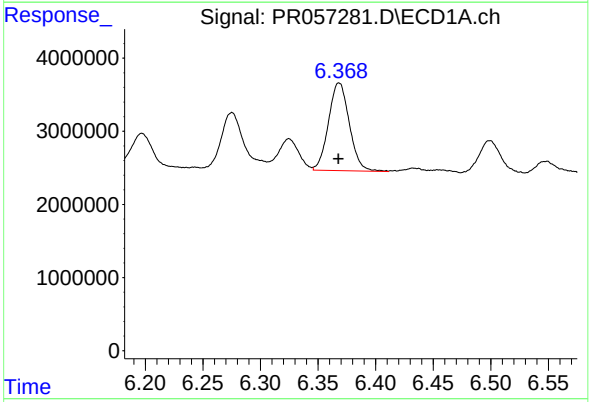
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 31904311
Conc: 177.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



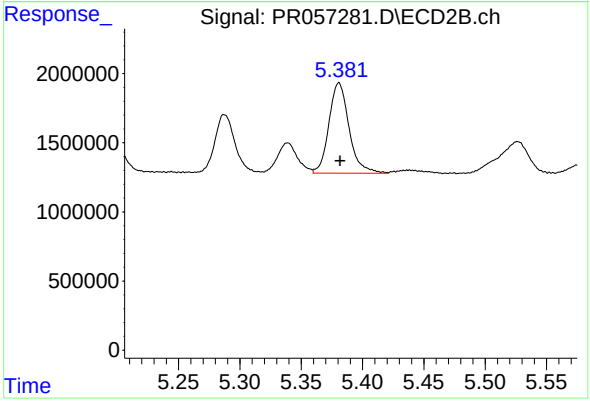
#27 AR-1254-2

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 5203698
Conc: 86.69 ng/ml



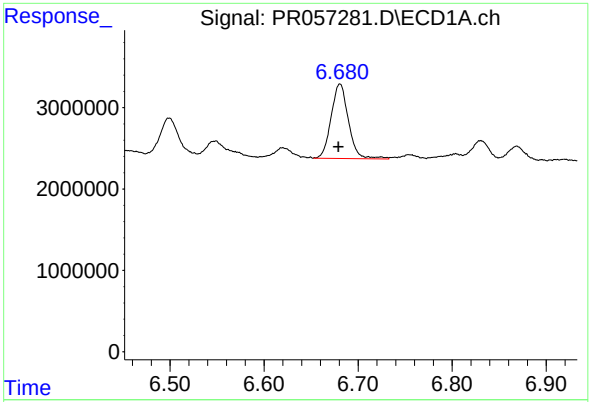
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 15125867
Conc: 83.04 ng/ml



#28 AR-1254-3

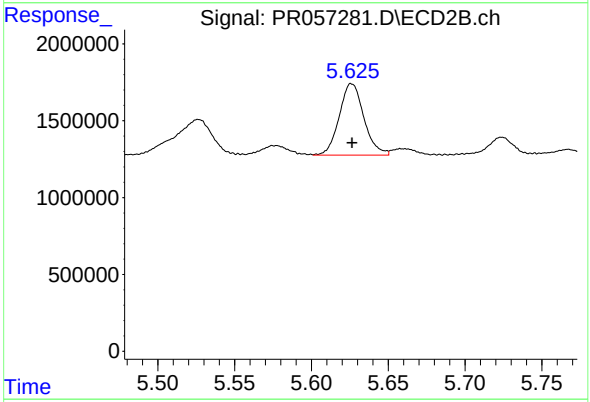
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7481842
Conc: 74.42 ng/ml



#29 AR-1254-4

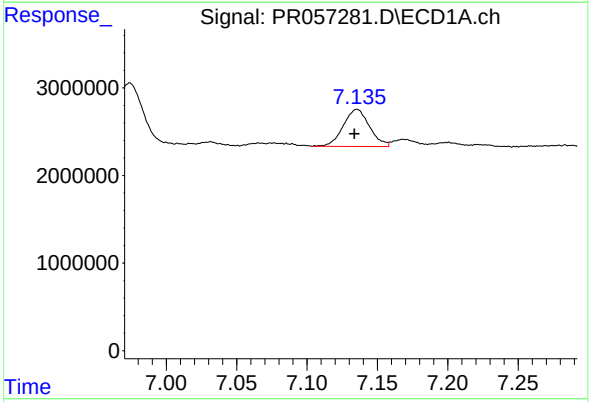
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 11702103
Conc: 80.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



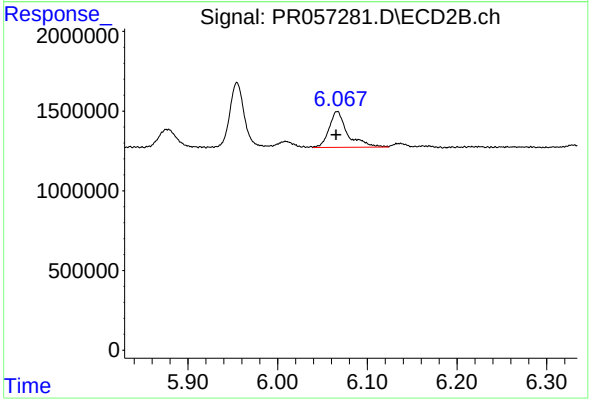
#29 AR-1254-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5205058
Conc: 76.92 ng/ml



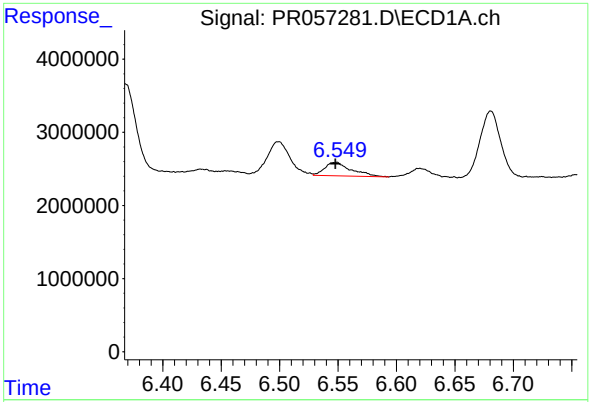
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 5509395
Conc: 36.04 ng/ml



#30 AR-1254-5

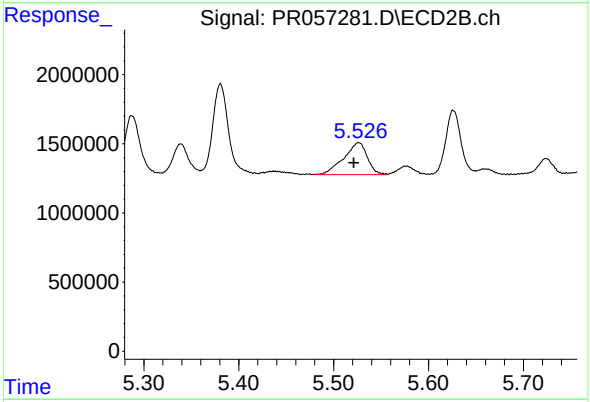
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 3214951
Conc: 31.98 ng/ml



#31 AR-1260-1

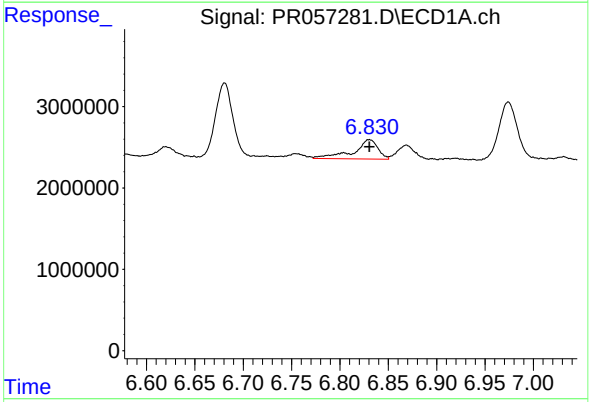
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2906672
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



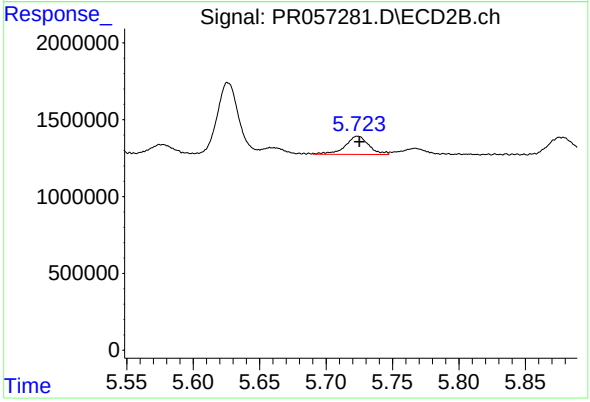
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 3991356
Conc: 59.99 ng/ml



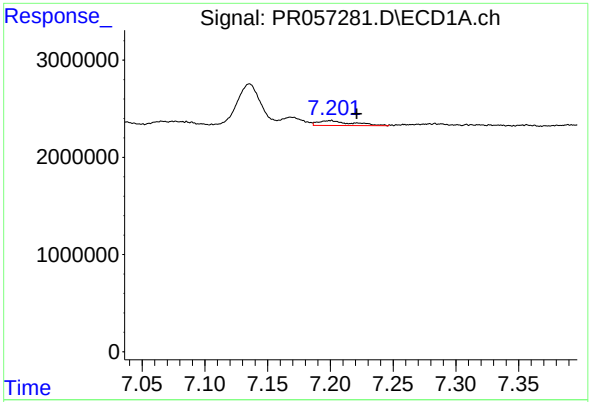
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 4141553
Conc: 23.60 ng/ml



#32 AR-1260-2

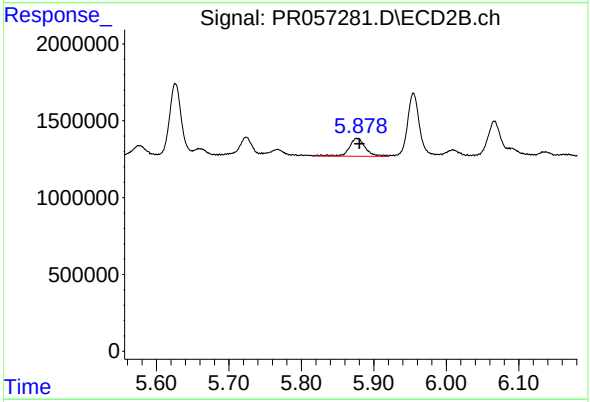
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1453249
Conc: 15.90 ng/ml



#33 AR-1260-3

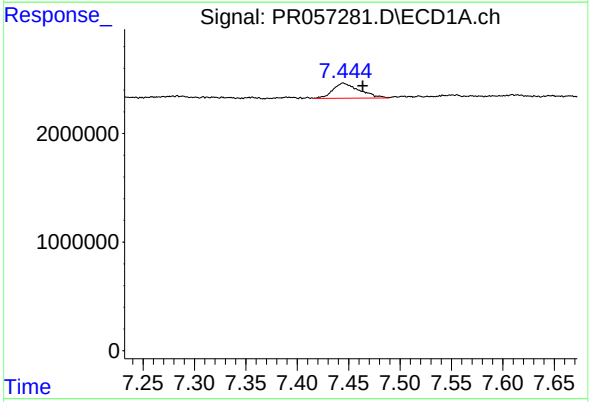
R.T.: 7.200 min
Delta R.T.: -0.021 min
Response: 920141
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



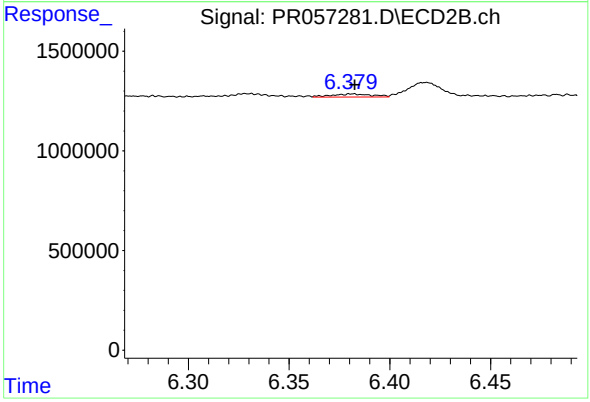
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 1802661
Conc: 21.34 ng/ml



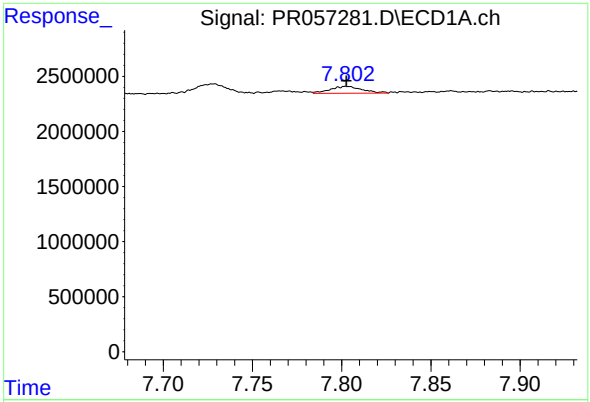
#34 AR-1260-4

R.T.: 7.445 min
Delta R.T.: -0.019 min
Response: 2527940
Conc: 19.36 ng/ml



#34 AR-1260-4

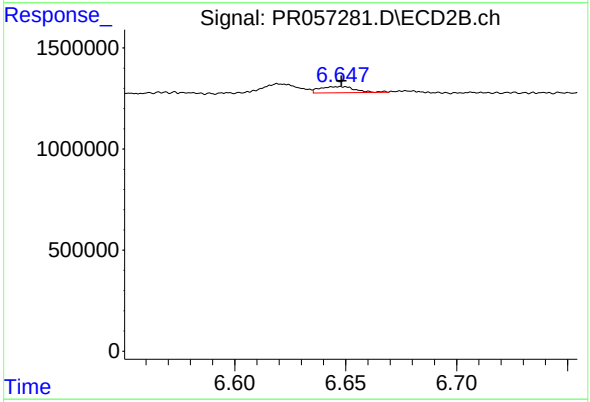
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 213900
Conc: 3.44 ng/ml



#35 AR-1260-5

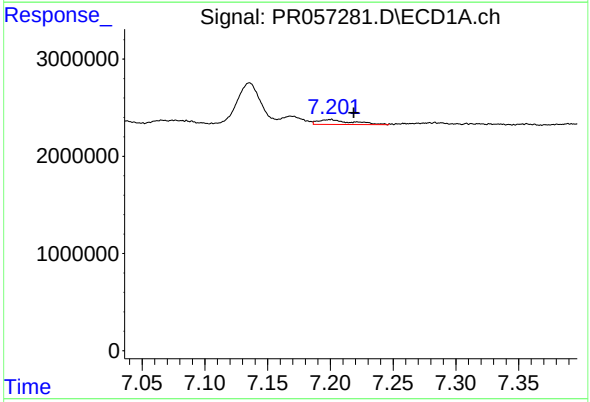
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 780911
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



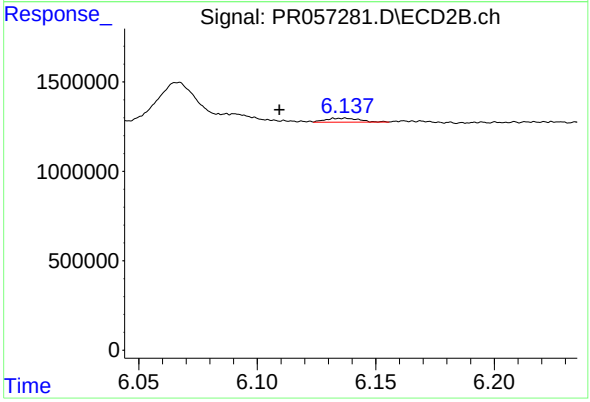
#35 AR-1260-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 343165
Conc: 1.95 ng/ml



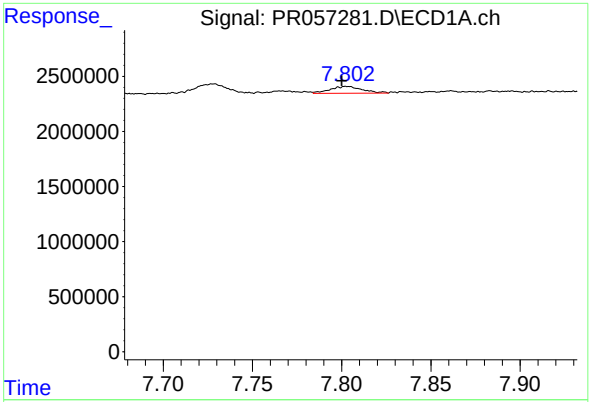
#36 AR-1262-1

R.T.: 7.200 min
Delta R.T.: -0.019 min
Response: 920141
Conc: 5.05 ng/ml



#36 AR-1262-1

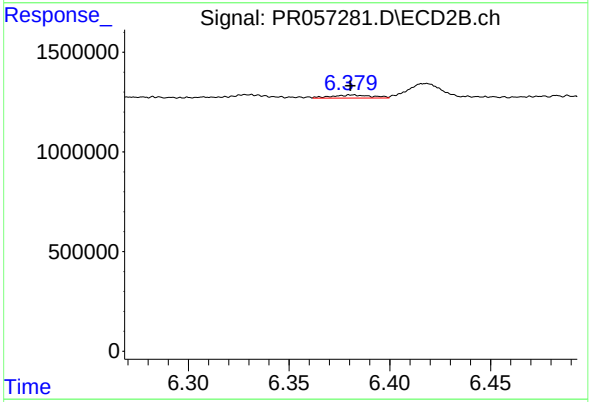
R.T.: 6.137 min
Delta R.T.: 0.028 min
Response: 220140
Conc: 2.28 ng/ml



#37 AR-1262-2

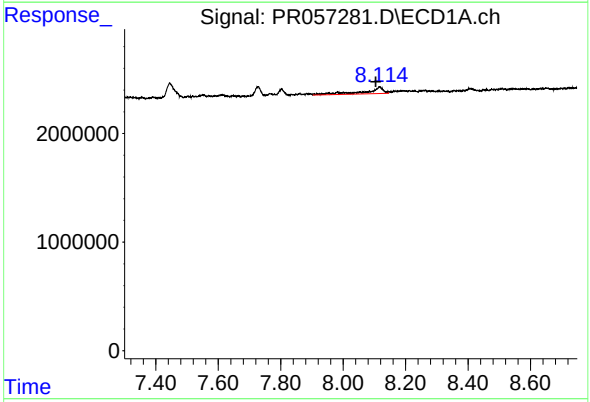
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 780911
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



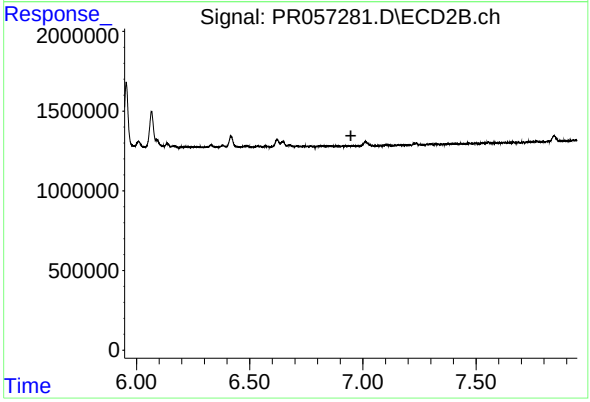
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 213900
Conc: 2.61 ng/ml



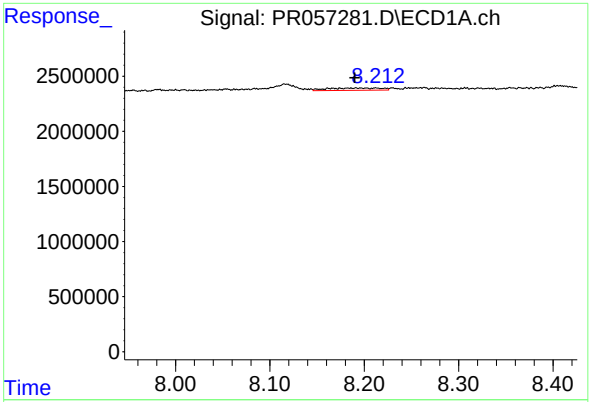
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 2521181
Conc: 11.79 ng/ml



#38 AR-1262-3

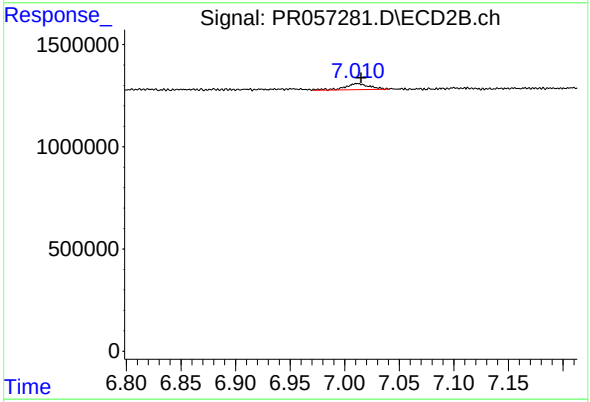
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

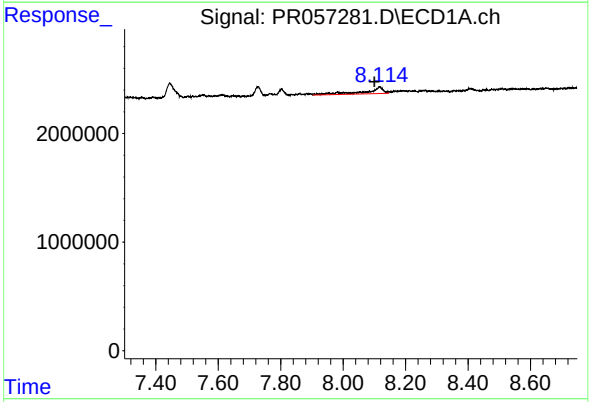
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 811385
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



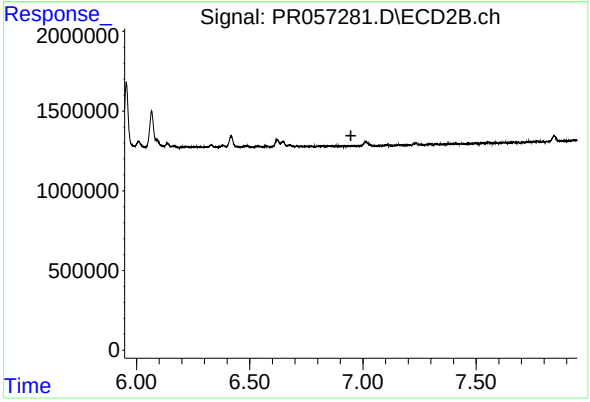
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 478647
Conc: 3.27 ng/ml



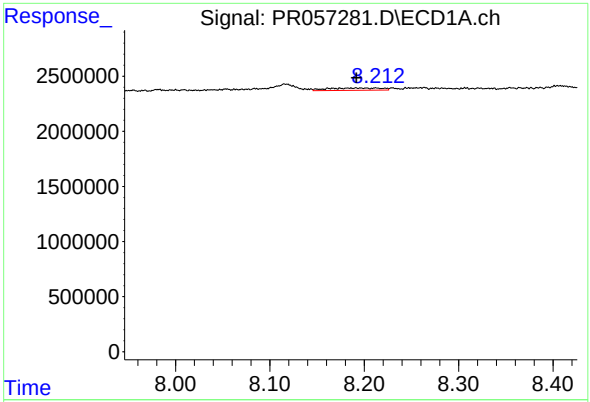
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: 0.016 min
Response: 2521181
Conc: 6.29 ng/ml



#41 AR-1268-1

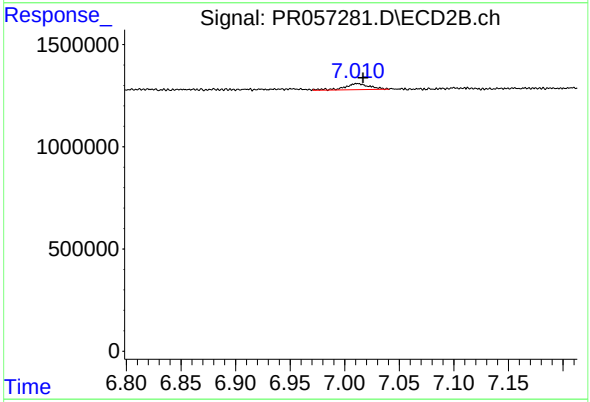
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#42 AR-1268-2

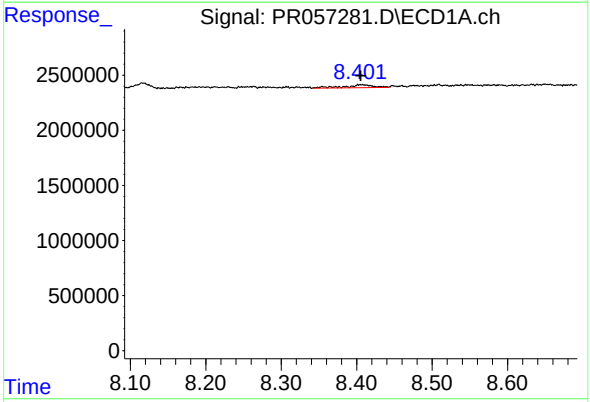
R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 811385
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



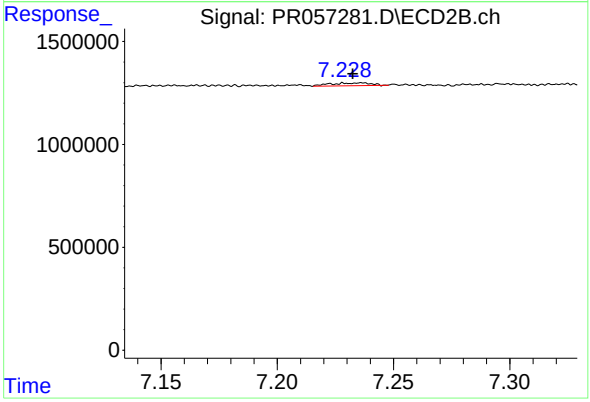
#42 AR-1268-2

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 478647
Conc: 1.98 ng/ml



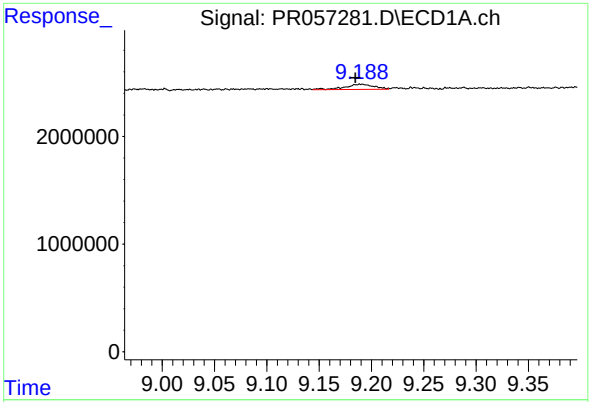
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 676117
Conc: 2.13 ng/ml



#43 AR-1268-3

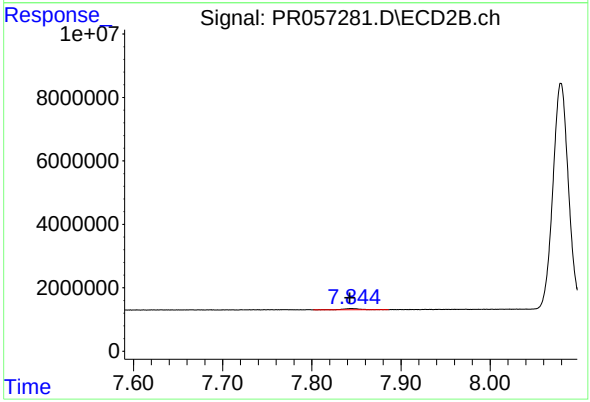
R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 165017
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: 0.005 min
Response: 942421
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 566829
Conc: 0.83 ng/ml