

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 21:57
 Operator : SM\SJ
 Sample : AR1242CCC400
 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: Dec 19 01:35:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.429	3.514	32370965	66245738	16.643	19.003
2)	SA Decachlor...	10.112	8.412	63297445	140.9E6	32.197	32.040
Target Compounds							
3)	L1 AR-1016-1	5.592	4.574	18805643	37234817	278.589	286.148
4)	L1 AR-1016-2	5.614	4.592	27604663	55919389	278.759	282.921
5)	L1 AR-1016-3	5.676	4.764	16445228	28620016	279.416	297.765
6)	L1 AR-1016-4	5.774	4.805	13366046	21250066	281.765	281.275
7)	L1 AR-1016-5	6.066	5.014	13532117	34021231	284.124	330.863
8)	L2 AR-1221-1	0.000	3.723	0	3127070	N.D.	74.016 #
9)	L2 AR-1221-2	4.724	3.807	1946967	4261702	126.997	138.656
10)	L2 AR-1221-3	4.800	3.881	9272724	18086278	171.434	163.031
11)	L3 AR-1232-1	4.800	3.881	9272724	18086278	206.818	197.912
12)	L3 AR-1232-2	5.326	4.592	12632600	55919389	545.831	541.383
13)	L3 AR-1232-3	5.614	4.764	27604663	28620016	537.943	592.536
14)	L3 AR-1232-4	5.774	4.845	13366046	27786074	573.312	620.525
15)	L3 AR-1232-5	5.862	5.014	11037155	34021231	698.084	684.494
16)	L4 AR-1242-1	5.592	4.574	18805643	37234817	324.215	328.021
17)	L4 AR-1242-2	5.614	4.592	27604663	55919389	326.129	327.535
18)	L4 AR-1242-3	5.676	4.764	16445228	28620016	328.178	337.774
19)	L4 AR-1242-4	5.774	4.845	13366046	27786074	327.083	336.079
20)	L4 AR-1242-5	6.506	5.358	16569075	36203935	359.737	325.501
21)	L5 AR-1248-1	5.592	4.574	18805643	37234817	387.564	381.889
22)	L5 AR-1248-2	5.862	4.805	11037155	21250066	167.044	165.883
23)	L5 AR-1248-3	6.066	4.845	13532117	27786074	181.117	210.537
24)	L5 AR-1248-4	6.467	5.014	16895599	34021231	189.103	206.778
25)	L5 AR-1248-5	6.506	5.397	16569075	46360263	198.033	277.016 #
26)	L6 AR-1254-1	6.441	5.358	22398027	36203935	274.133	147.956 #
27)	L6 AR-1254-2	6.663	5.503	12492035	9980193	97.765	46.924 #
28)	L6 AR-1254-3	7.026	5.899	6403764	14427331	47.445	40.377
29)	L6 AR-1254-4	7.308	6.125	3476168	10843235	32.770	45.909 #
30)	L6 AR-1254-5	0.000	6.537	0	5004082	N.D.	15.690 #
31)	L7 AR-1260-1	7.147f	6.017	1806998	3273222	19.222	15.226
32)	L7 AR-1260-2	0.000	6.203	0	6896572	N.D.	25.344 #
33)	L7 AR-1260-3	0.000	6.363	0	1336668	N.D.	5.385 #
34)	L7 AR-1260-4	0.000	6.868f	0	902330	N.D.	5.277 #
35)	L7 AR-1260-5	0.000	7.070	0	504803	N.D.	1.044 #
36)	L8 AR-1262-1	0.000	6.606	0	939359	N.D.	2.418 #
37)	L8 AR-1262-2	0.000	7.070	0	504803	N.D.	0.709 #
38)	L8 AR-1262-3	0.000	7.350	0	519803	N.D.	1.701 #
39)	L8 AR-1262-4	0.000	7.413	0	517557	N.D.	0.989 #
40)	L8 AR-1262-5	0.000	7.938	0	316139	N.D.	1.293 #
41)	L9 AR-1268-1	0.000	7.350	0	519803	N.D.	0.571 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.413	0	517557	N.D.	0.616 #
43) L9	AR-1268-3	0.000	7.619	0	1123942	N.D.	1.535 #
44) L9	AR-1268-4	0.000	7.938	0	316139	N.D.	1.089 #
45) L9	AR-1268-5	0.000	8.178	0	861402	N.D.	0.383 #

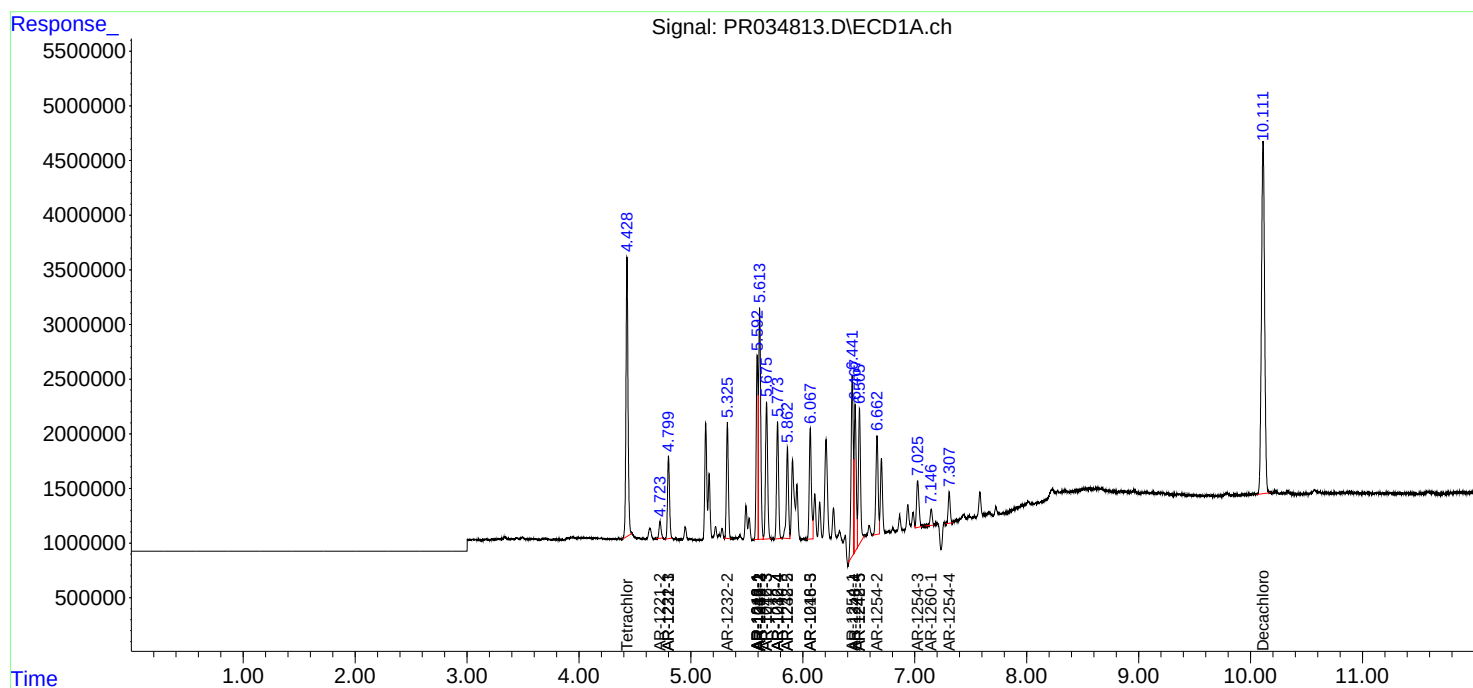
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

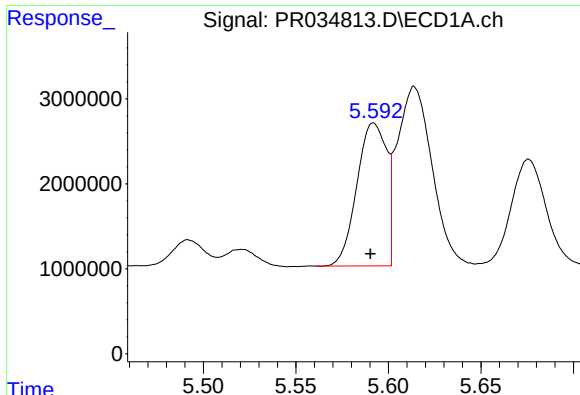
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Sample : AR1242CCC400
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

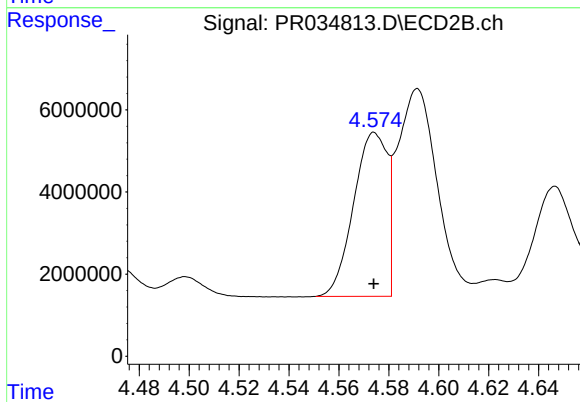




#3 AR-1016-1

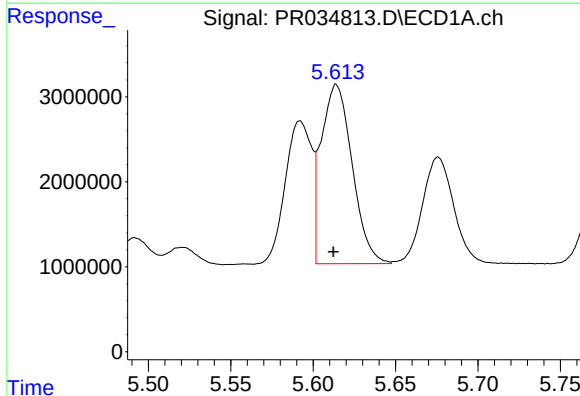
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18805643
Conc: 278.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



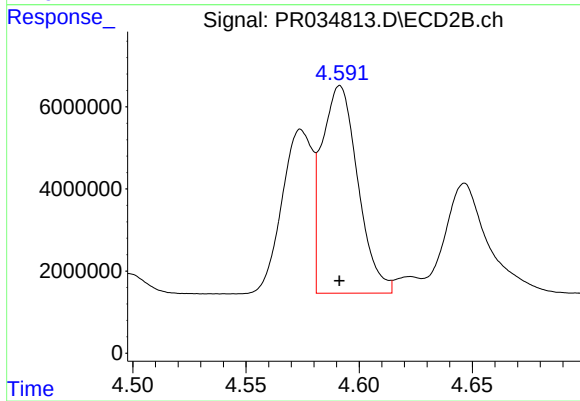
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 37234817
Conc: 286.15 ng/ml



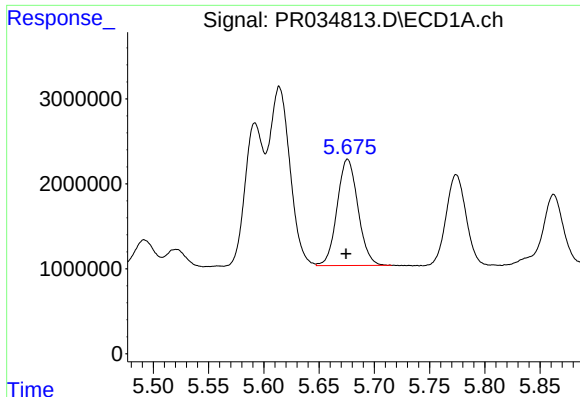
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 27604663
Conc: 278.76 ng/ml



#4 AR-1016-2

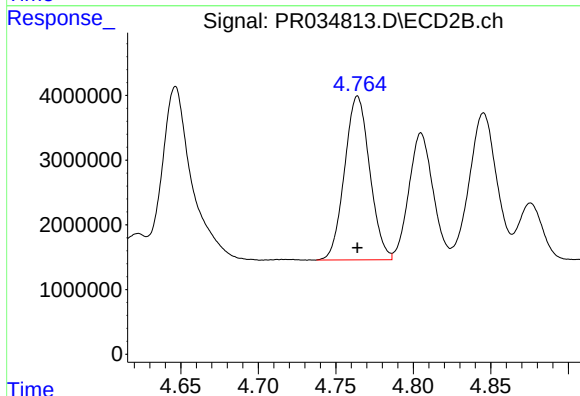
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 55919389
Conc: 282.92 ng/ml



#5 AR-1016-3

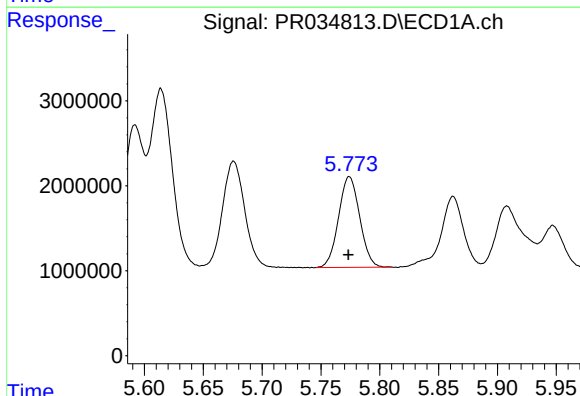
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 16445228
Conc: 279.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



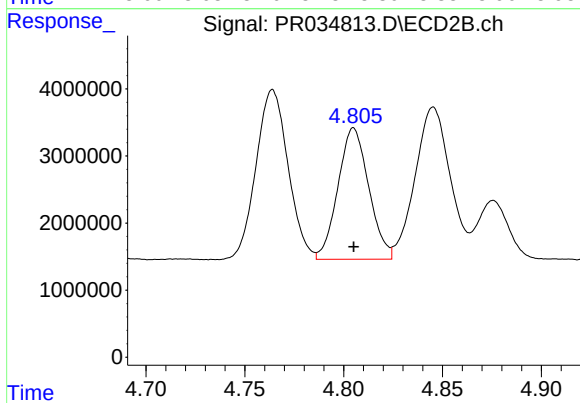
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 28620016
Conc: 297.77 ng/ml



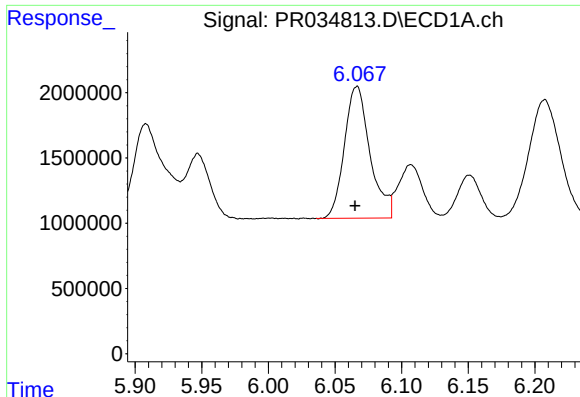
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 13366046
Conc: 281.76 ng/ml



#6 AR-1016-4

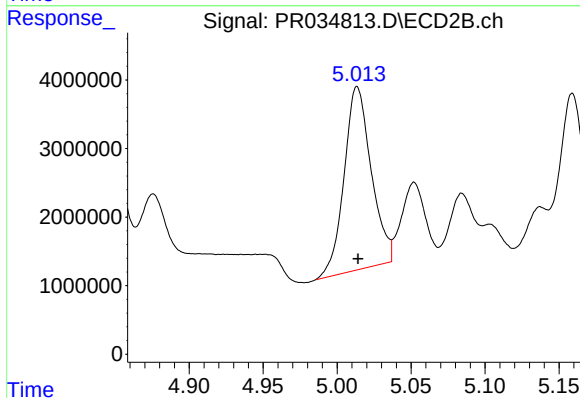
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 21250066
Conc: 281.28 ng/ml



#7 AR-1016-5

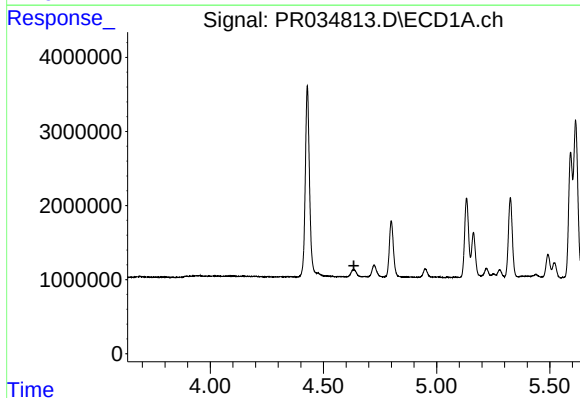
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 13532117
Conc: 284.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



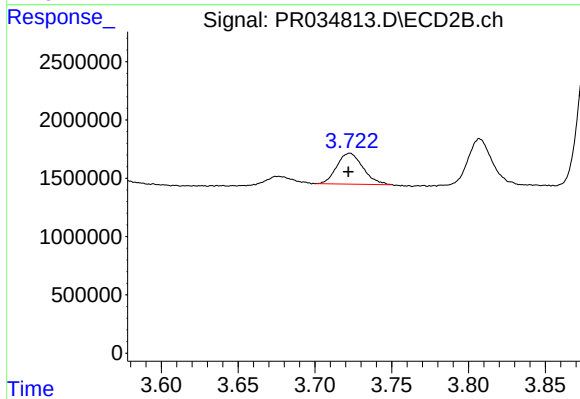
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 34021231
Conc: 330.86 ng/ml



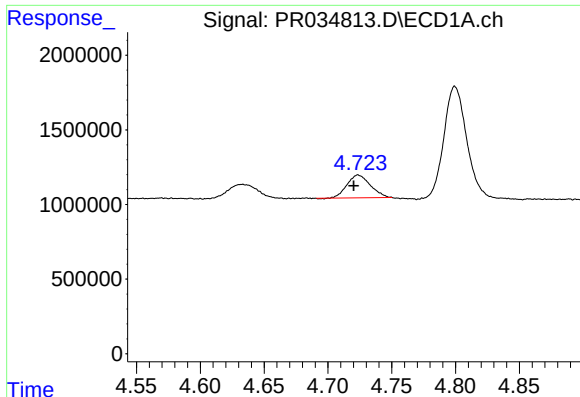
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

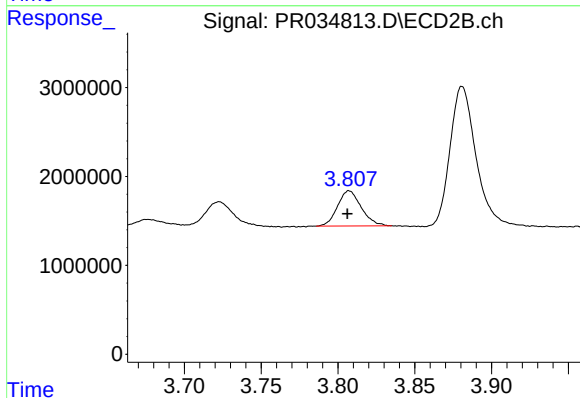
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 3127070
Conc: 74.02 ng/ml



#9 AR-1221-2

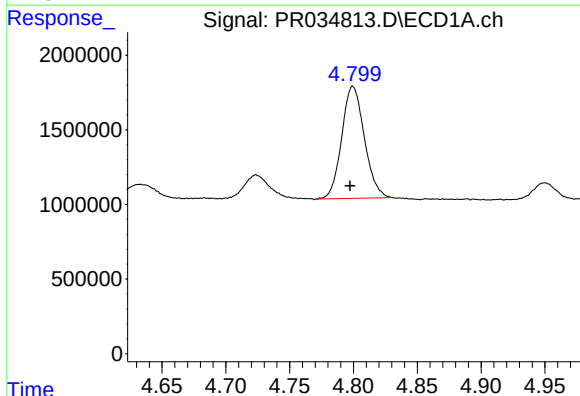
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 1946967
Conc: 127.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



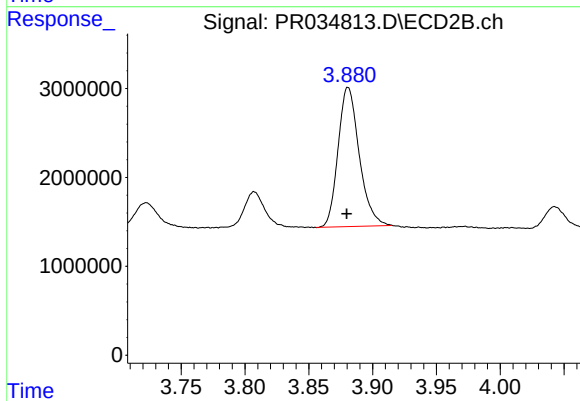
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 4261702
Conc: 138.66 ng/ml



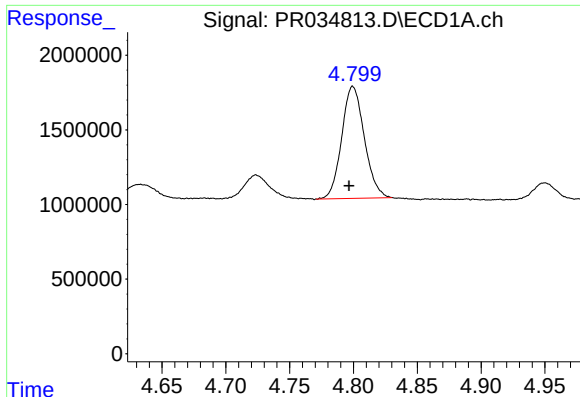
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 9272724
Conc: 171.43 ng/ml



#10 AR-1221-3

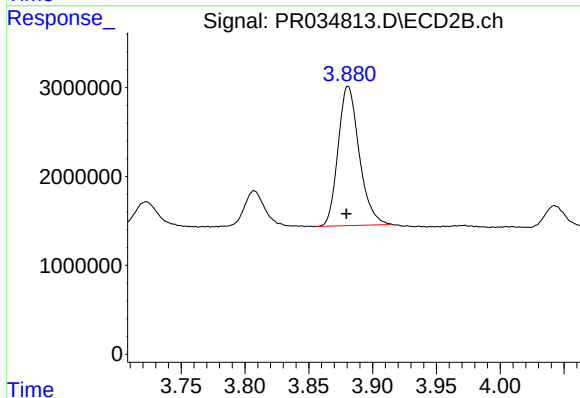
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 18086278
Conc: 163.03 ng/ml



#11 AR-1232-1

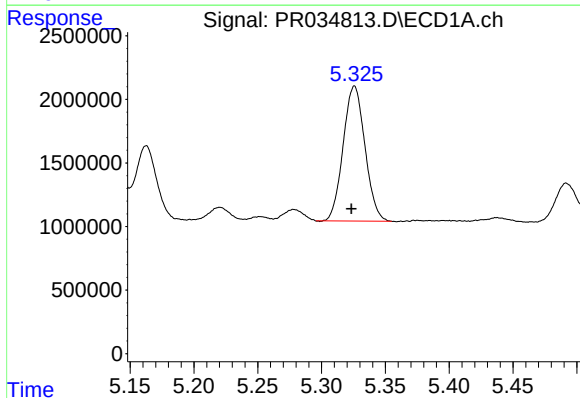
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 9272724
Conc: 206.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



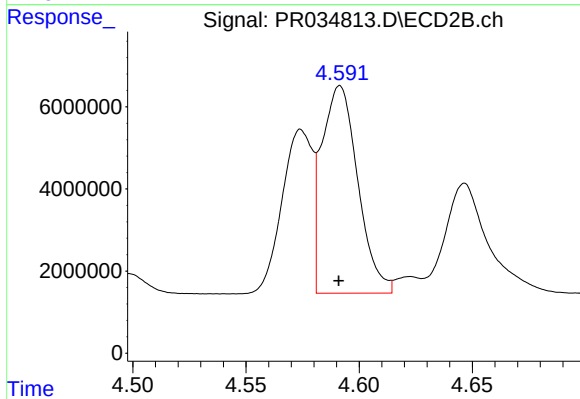
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 18086278
Conc: 197.91 ng/ml



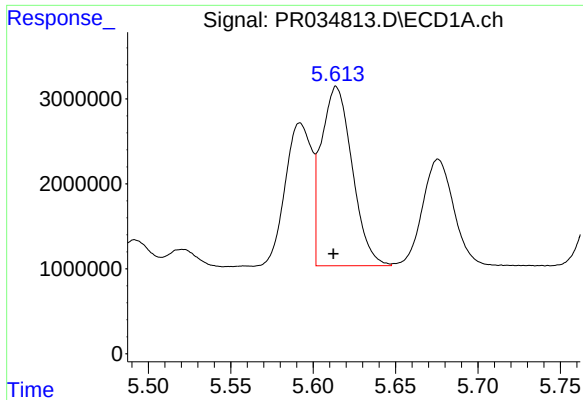
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 12632600
Conc: 545.83 ng/ml



#12 AR-1232-2

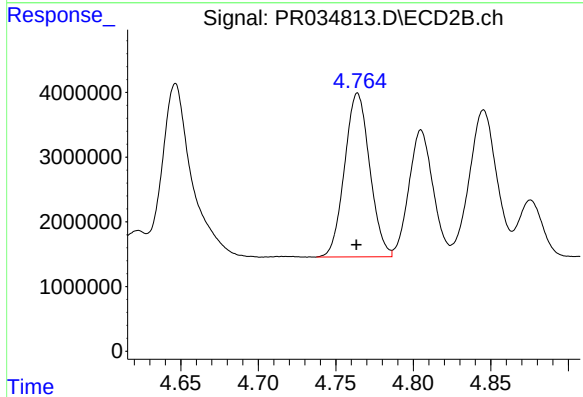
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 55919389
Conc: 541.38 ng/ml



#13 AR-1232-3

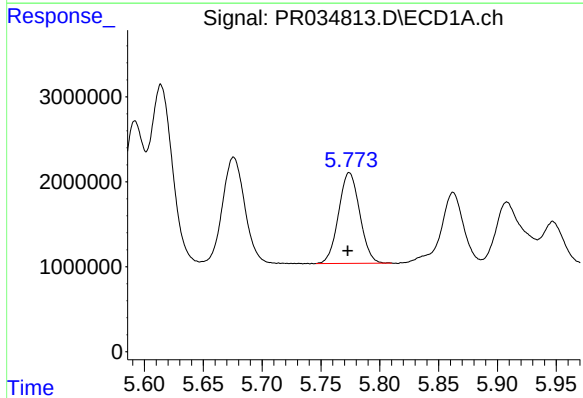
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 27604663
Conc: 537.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



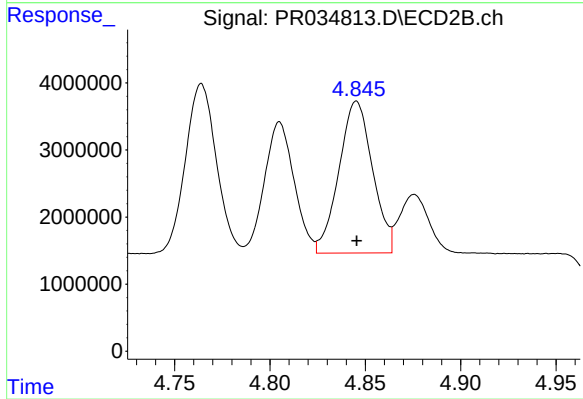
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 28620016
Conc: 592.54 ng/ml



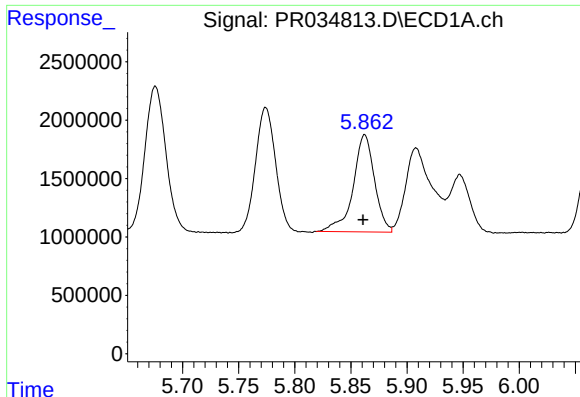
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 13366046
Conc: 573.31 ng/ml



#14 AR-1232-4

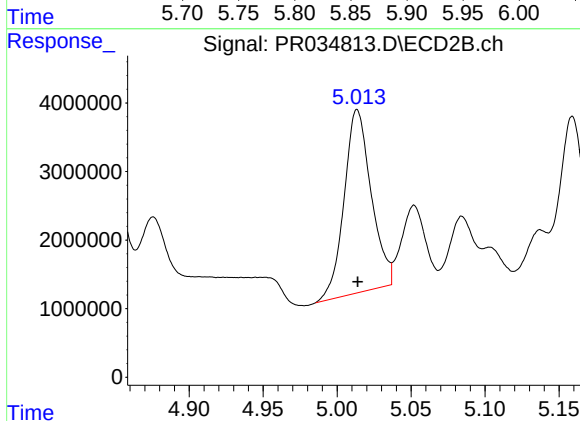
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 27786074
Conc: 620.52 ng/ml



#15 AR-1232-5

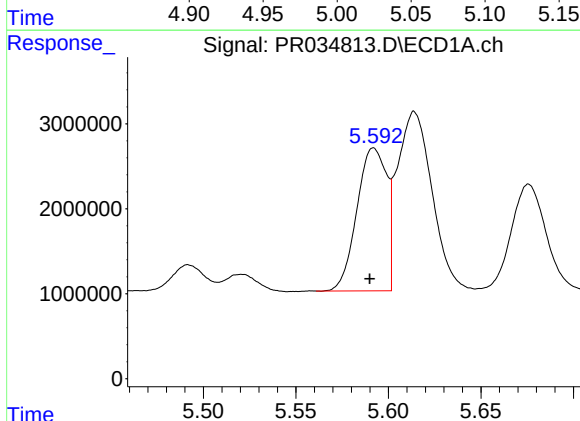
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 11037155
Conc: 698.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



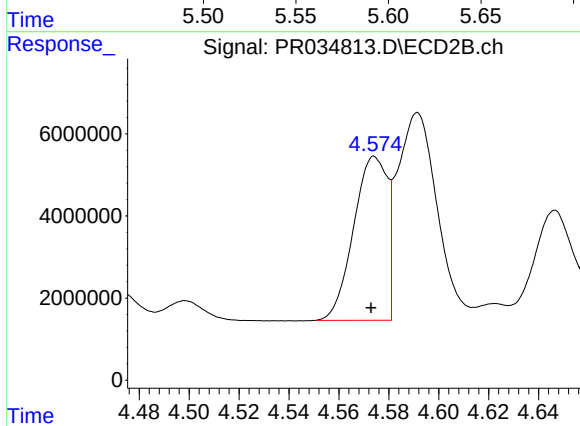
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 34021231
Conc: 684.49 ng/ml



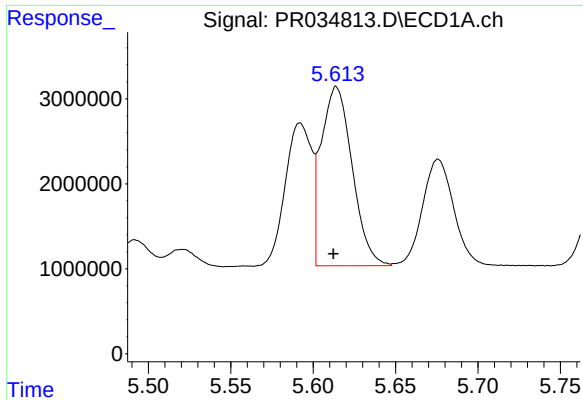
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18805643
Conc: 324.21 ng/ml



#16 AR-1242-1

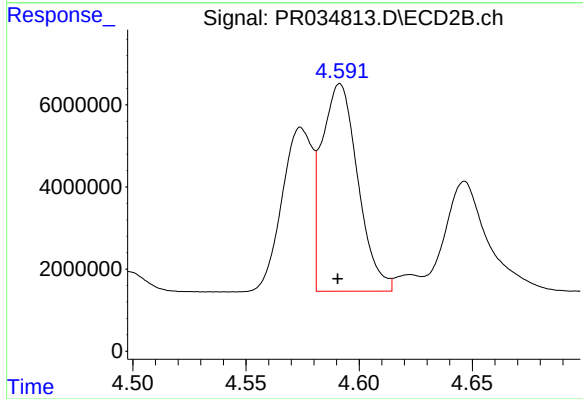
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 37234817
Conc: 328.02 ng/ml



#17 AR-1242-2

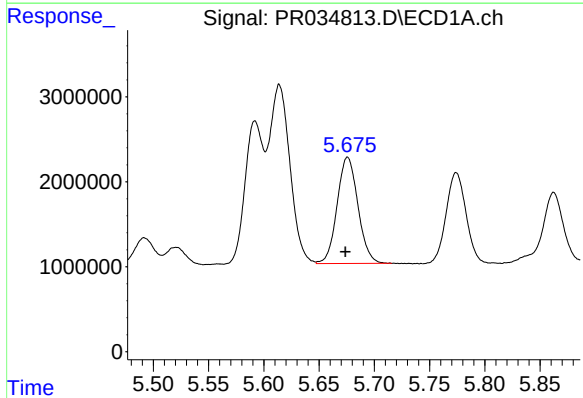
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 27604663
Conc: 326.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



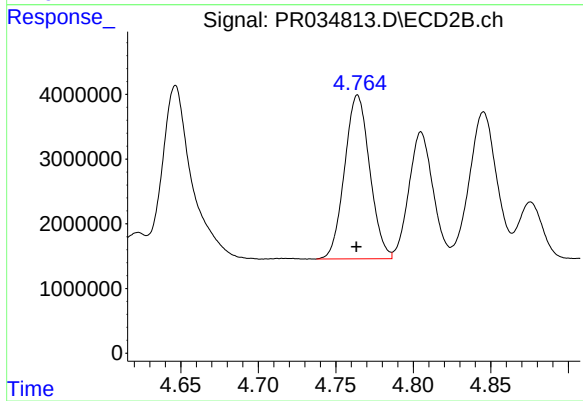
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 55919389
Conc: 327.54 ng/ml



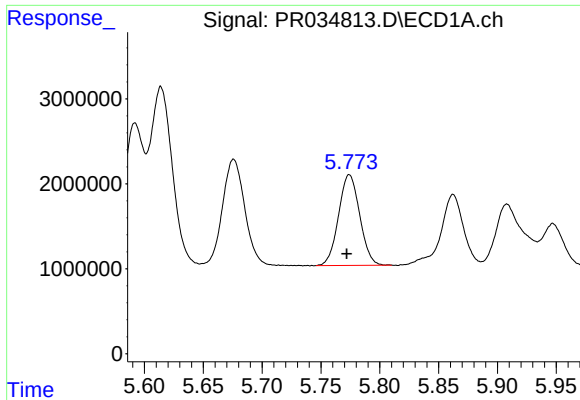
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 16445228
Conc: 328.18 ng/ml



#18 AR-1242-3

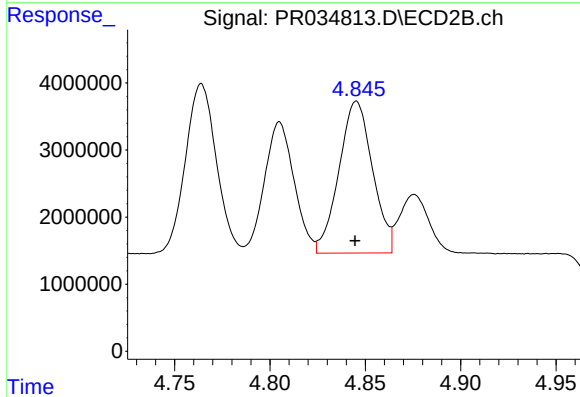
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 28620016
Conc: 337.77 ng/ml



#19 AR-1242-4

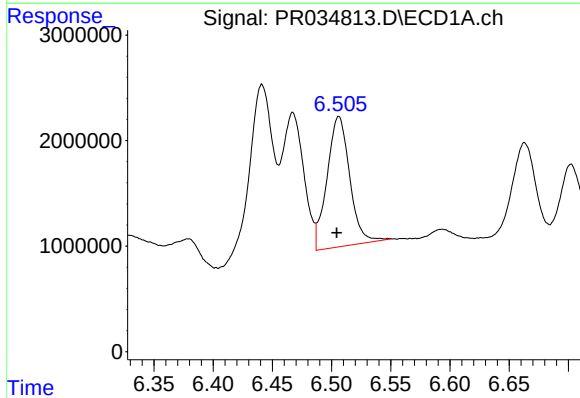
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 13366046
Conc: 327.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



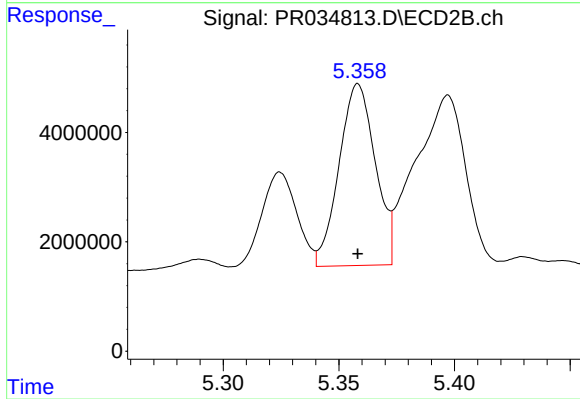
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 27786074
Conc: 336.08 ng/ml



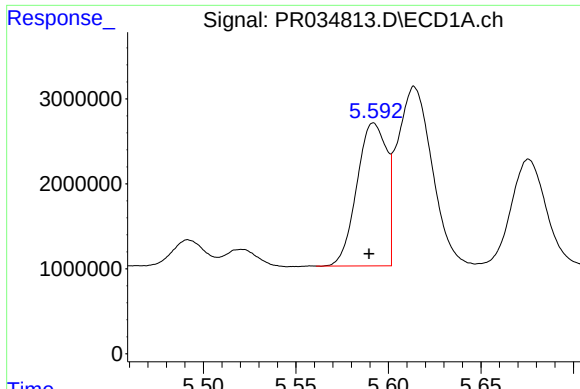
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 16569075
Conc: 359.74 ng/ml



#20 AR-1242-5

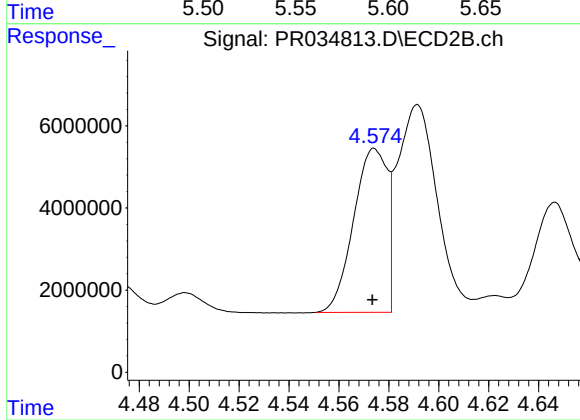
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 36203935
Conc: 325.50 ng/ml



#21 AR-1248-1

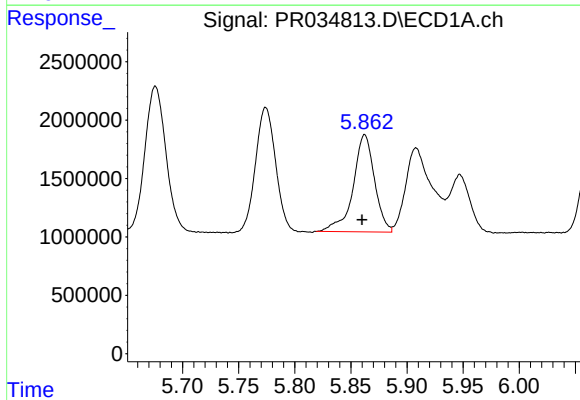
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18805643
Conc: 387.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



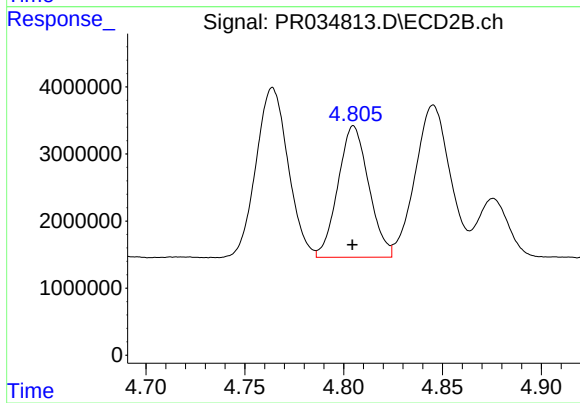
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 37234817
Conc: 381.89 ng/ml



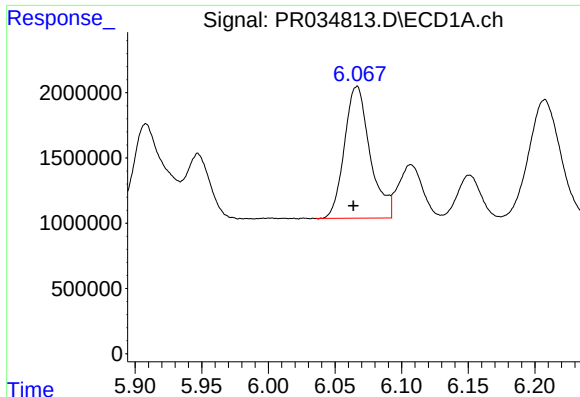
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 11037155
Conc: 167.04 ng/ml



#22 AR-1248-2

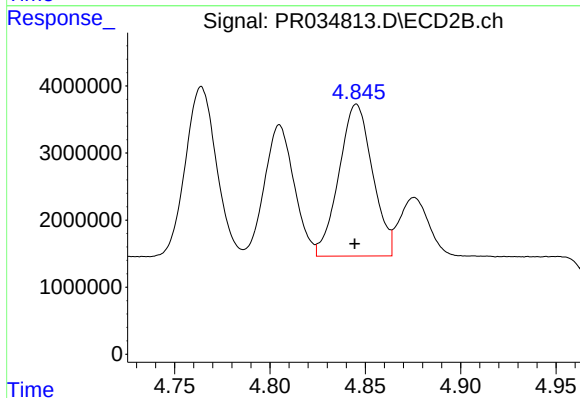
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 21250066
Conc: 165.88 ng/ml



#23 AR-1248-3

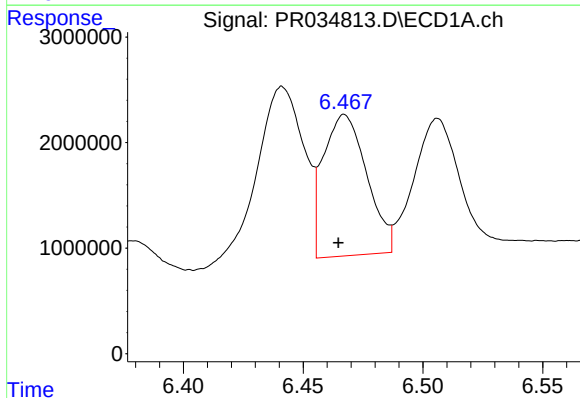
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 13532117
Conc: 181.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



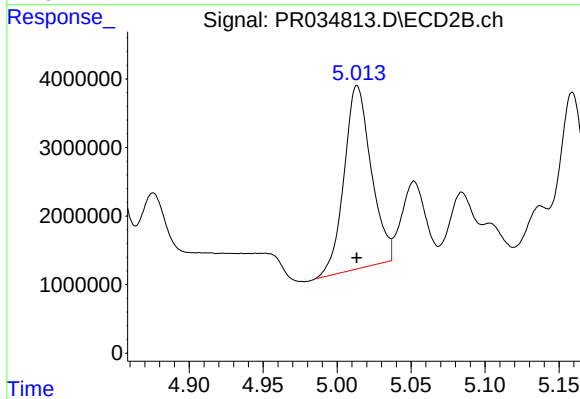
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 27786074
Conc: 210.54 ng/ml



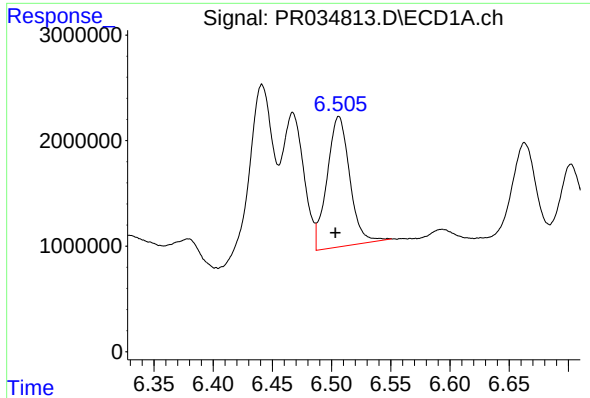
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 16895599
Conc: 189.10 ng/ml



#24 AR-1248-4

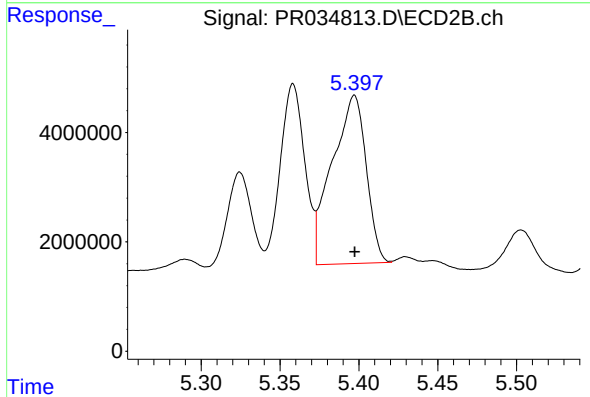
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 34021231
Conc: 206.78 ng/ml



#25 AR-1248-5

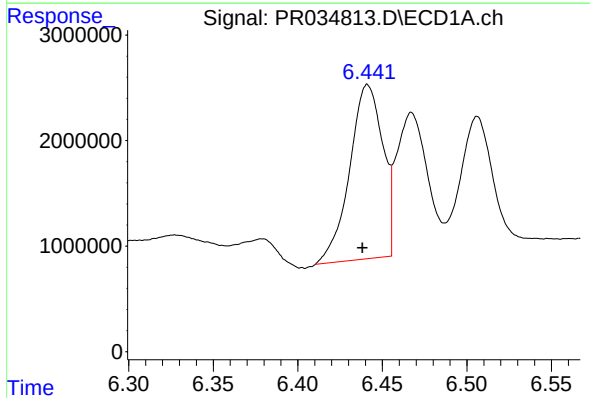
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 16569075
Conc: 198.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



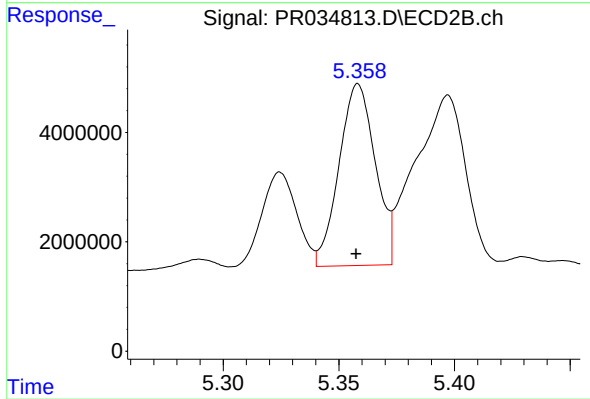
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 46360263
Conc: 277.02 ng/ml



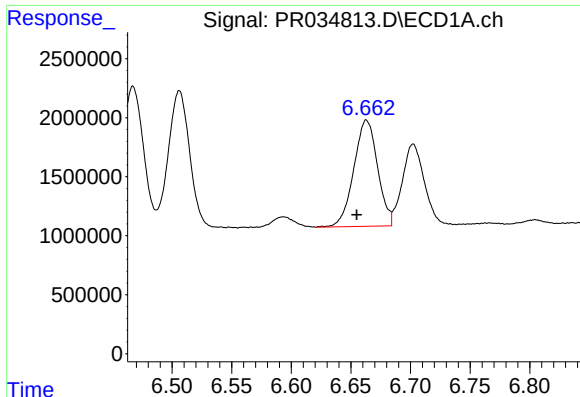
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 22398027
Conc: 274.13 ng/ml



#26 AR-1254-1

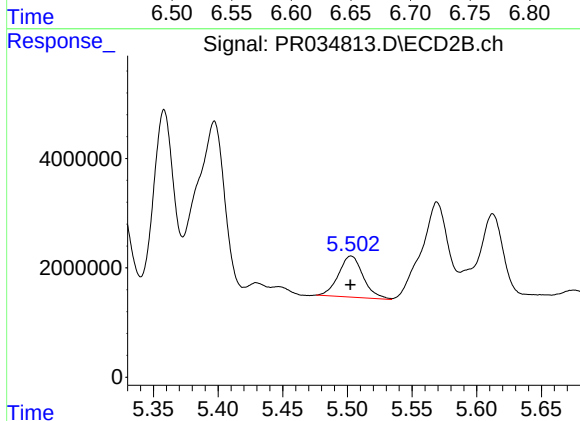
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 36203935
Conc: 147.96 ng/ml



#27 AR-1254-2

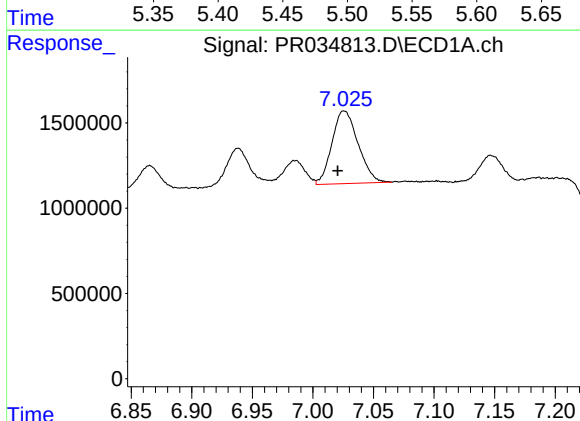
R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 12492035
Conc: 97.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



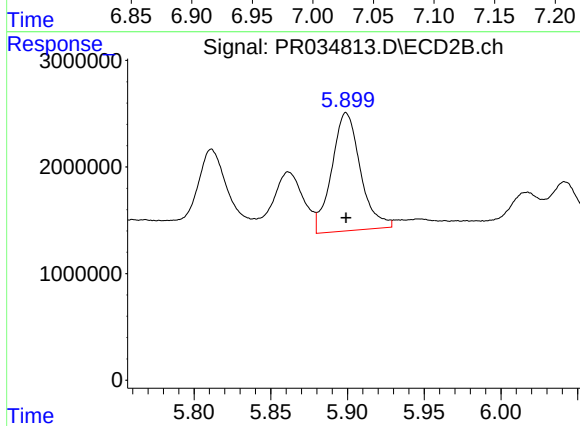
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 9980193
Conc: 46.92 ng/ml



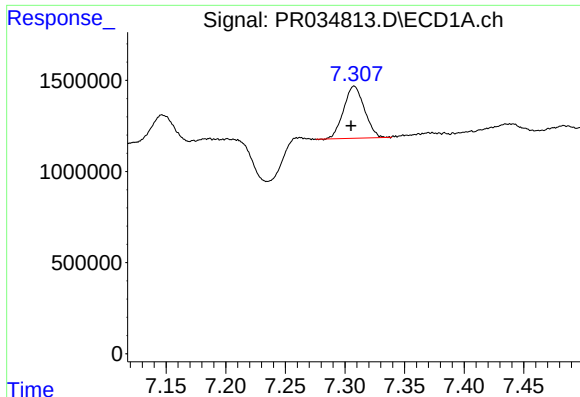
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 6403764
Conc: 47.45 ng/ml



#28 AR-1254-3

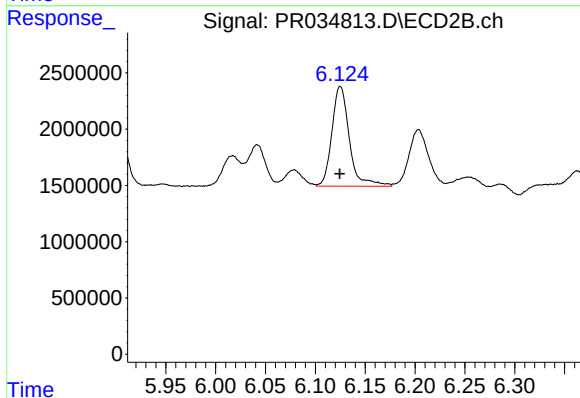
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14427331
Conc: 40.38 ng/ml



#29 AR-1254-4

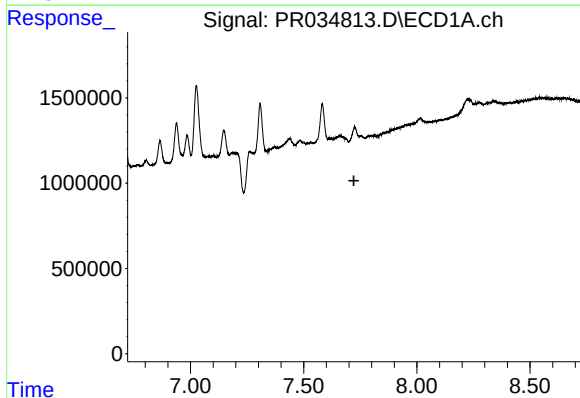
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 3476168
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



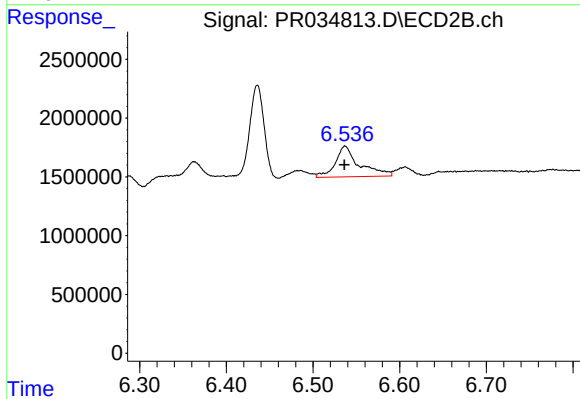
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 10843235
Conc: 45.91 ng/ml



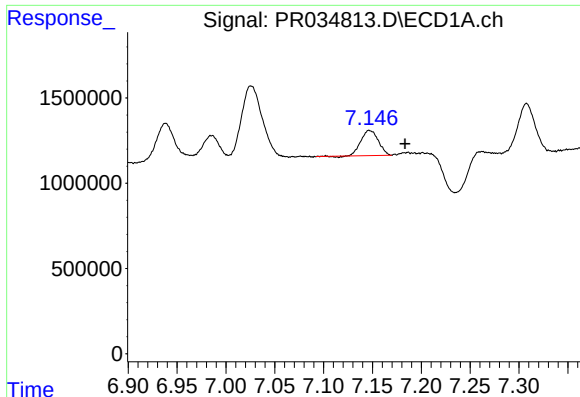
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#30 AR-1254-5

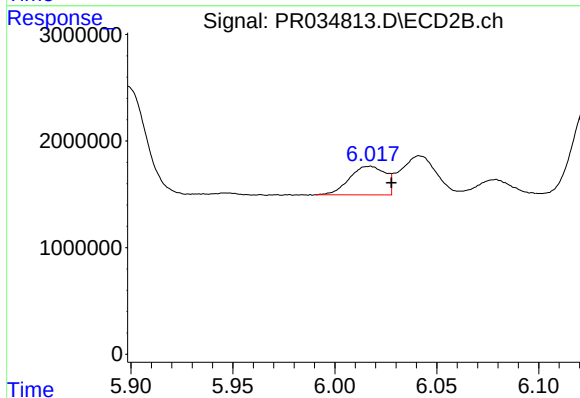
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 5004082
Conc: 15.69 ng/ml



#31 AR-1260-1

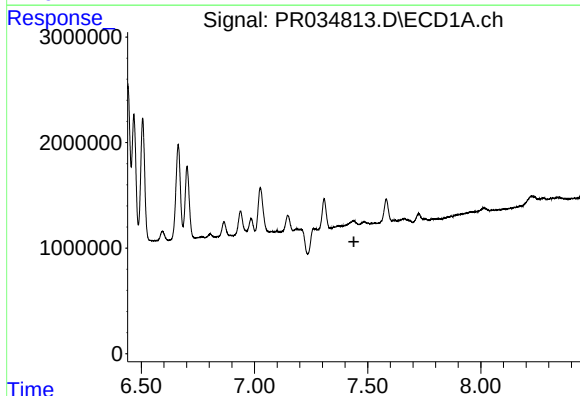
R.T.: 7.147 min
Delta R.T.: -0.037 min
Response: 1806998
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



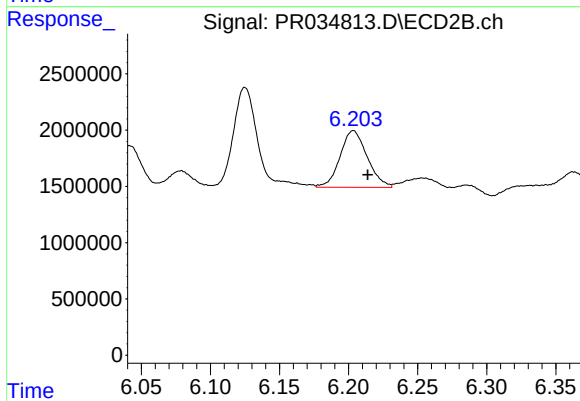
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 3273222
Conc: 15.23 ng/ml



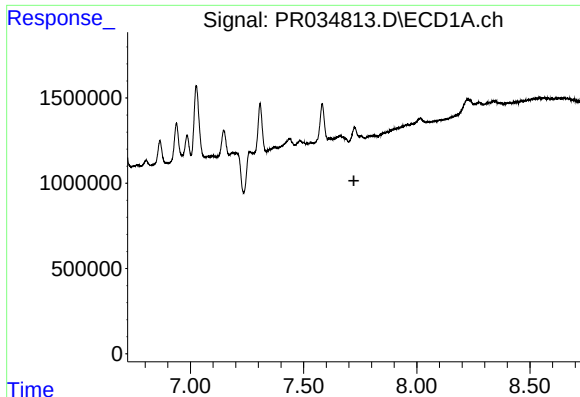
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

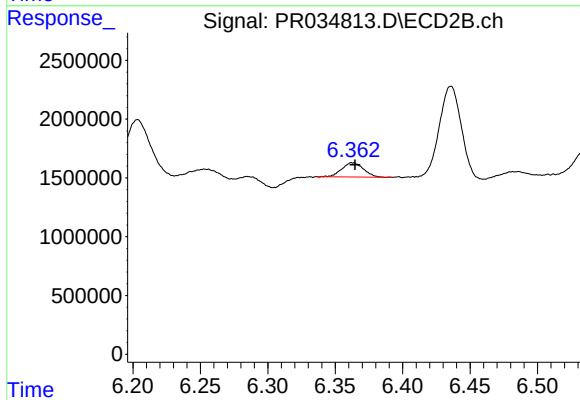
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 6896572
Conc: 25.34 ng/ml



#33 AR-1260-3

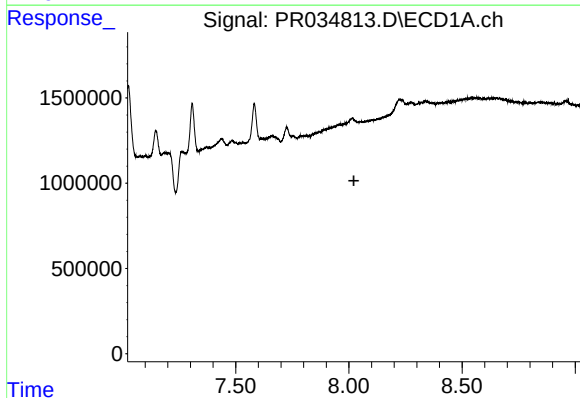
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



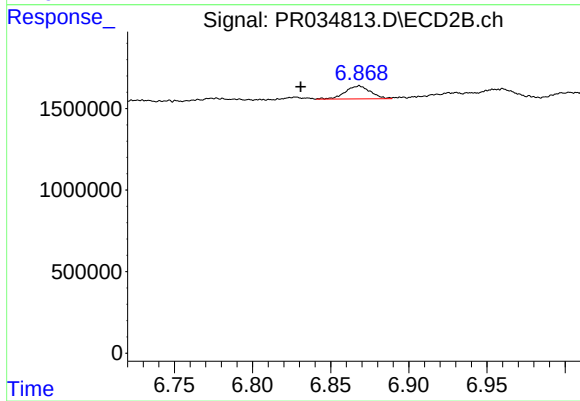
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1336668
Conc: 5.38 ng/ml



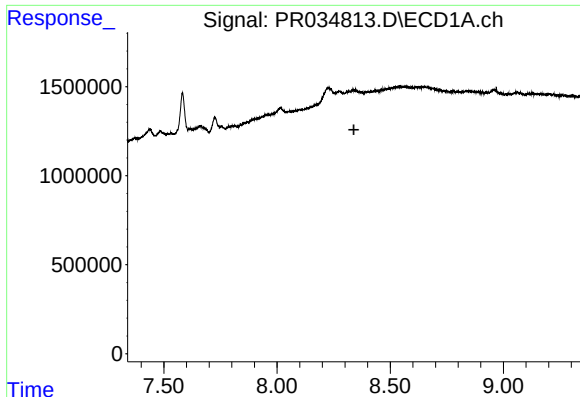
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

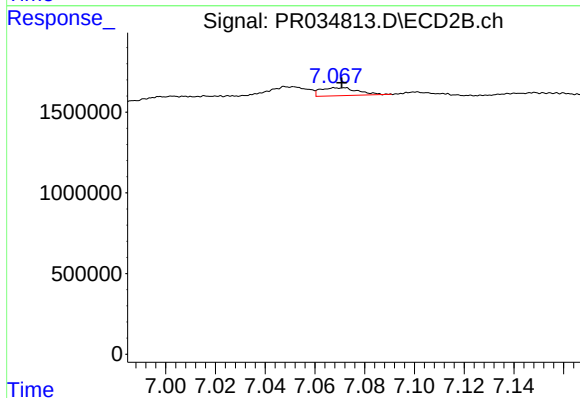
R.T.: 6.868 min
Delta R.T.: 0.038 min
Response: 902330
Conc: 5.28 ng/ml



#35 AR-1260-5

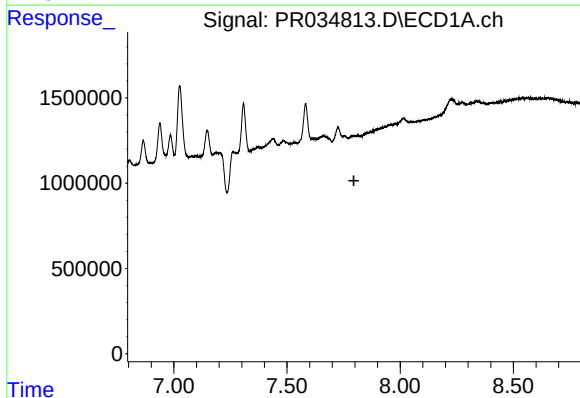
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



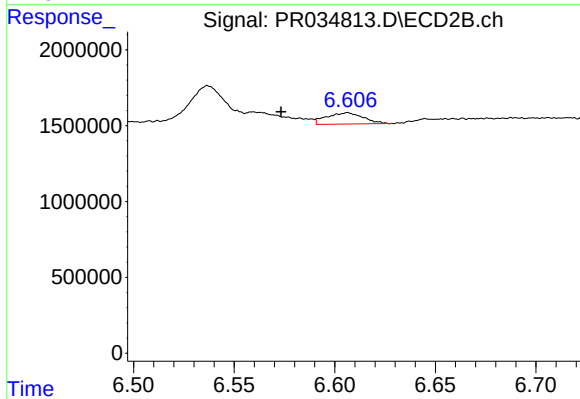
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 504803
Conc: 1.04 ng/ml



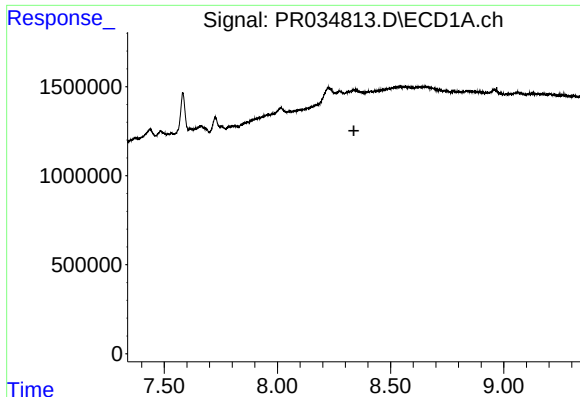
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

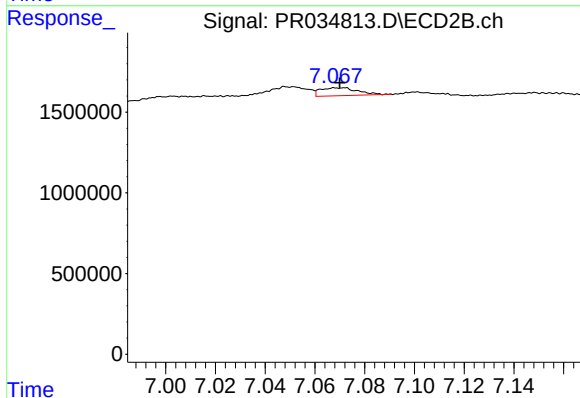
R.T.: 6.606 min
Delta R.T.: 0.033 min
Response: 939359
Conc: 2.42 ng/ml



#37 AR-1262-2

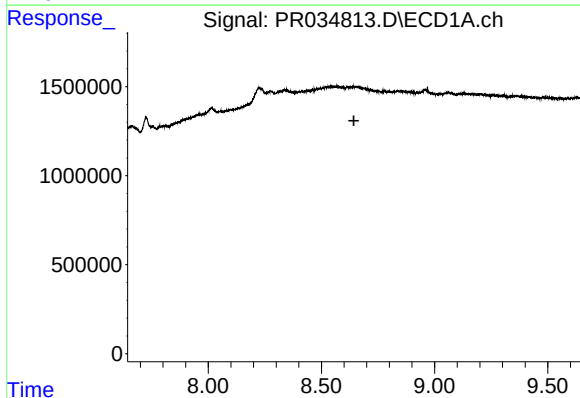
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



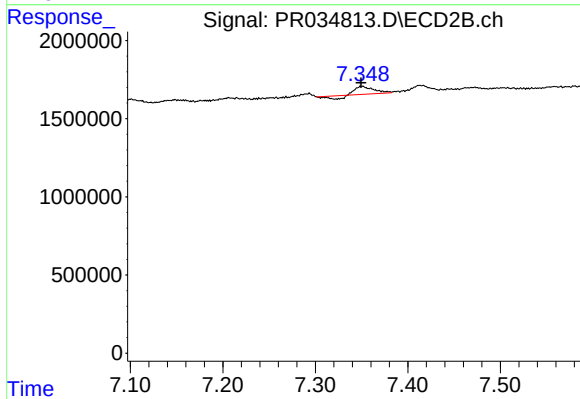
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 504803
Conc: 0.71 ng/ml



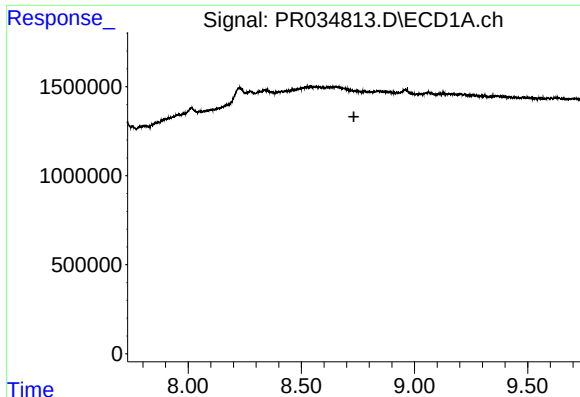
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

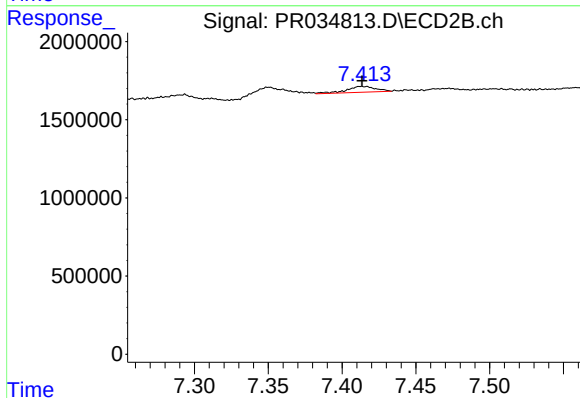
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 519803
Conc: 1.70 ng/ml



#39 AR-1262-4

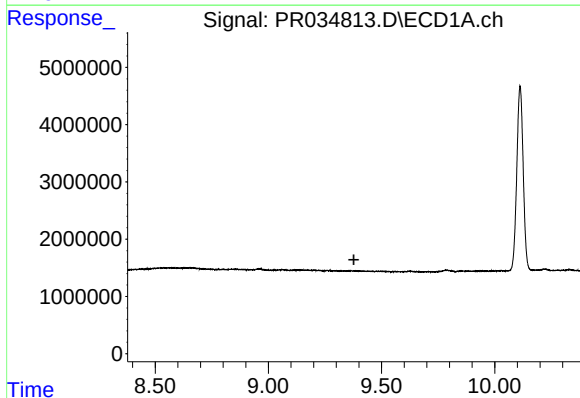
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



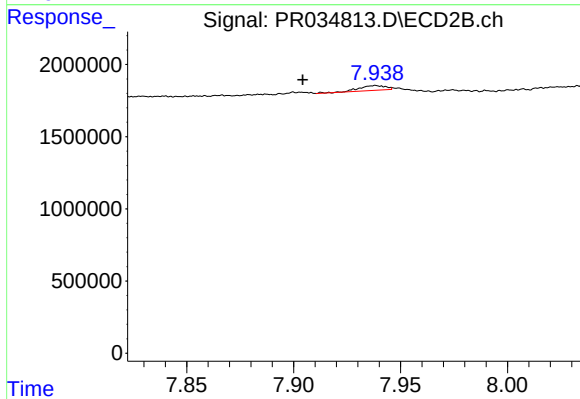
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 517557
Conc: 0.99 ng/ml



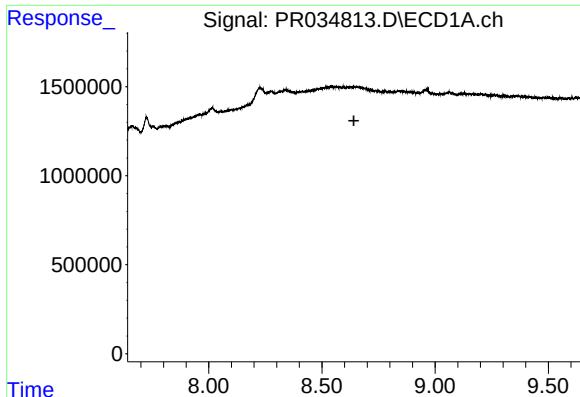
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

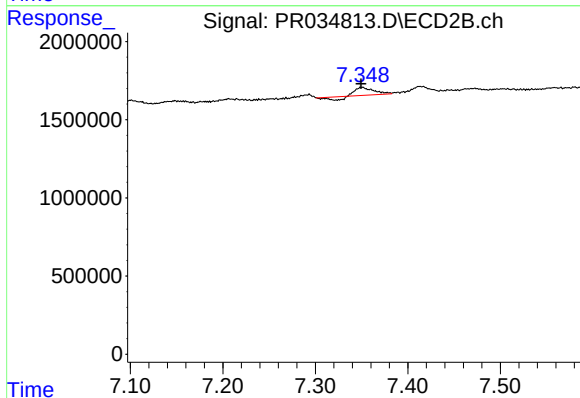
R.T.: 7.938 min
Delta R.T.: 0.034 min
Response: 316139
Conc: 1.29 ng/ml



#41 AR-1268-1

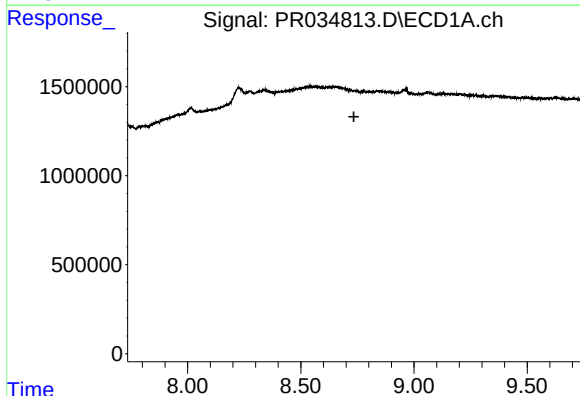
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



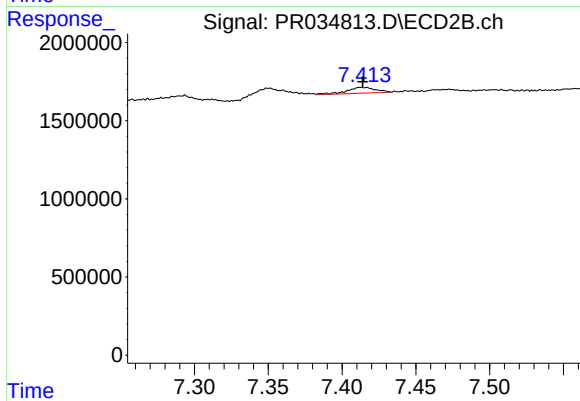
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 519803
Conc: 0.57 ng/ml



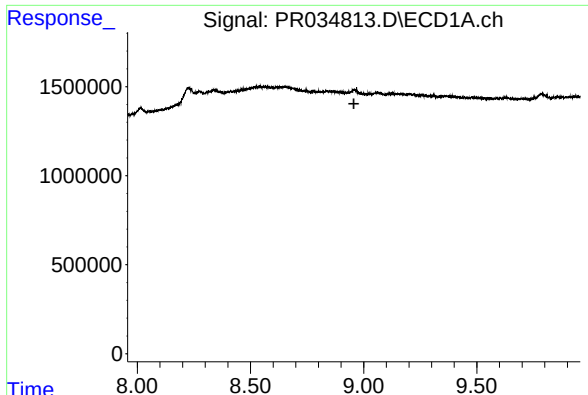
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

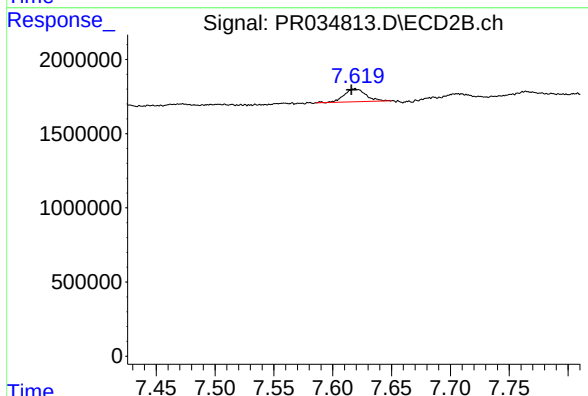
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 517557
Conc: 0.62 ng/ml



#43 AR-1268-3

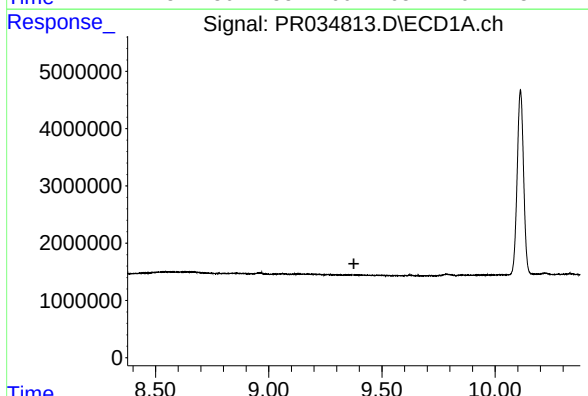
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



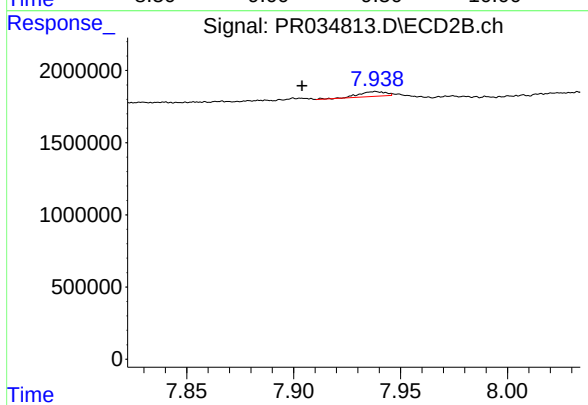
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1123942
Conc: 1.54 ng/ml



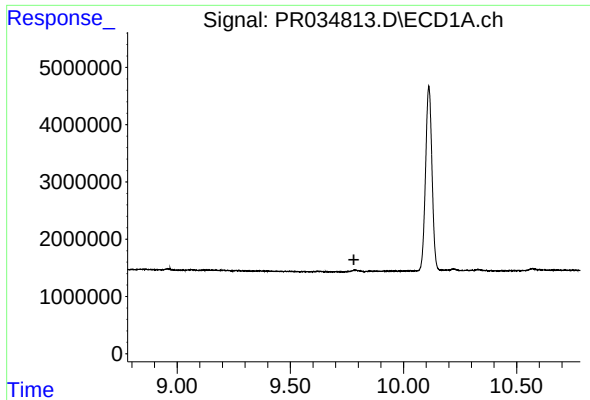
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

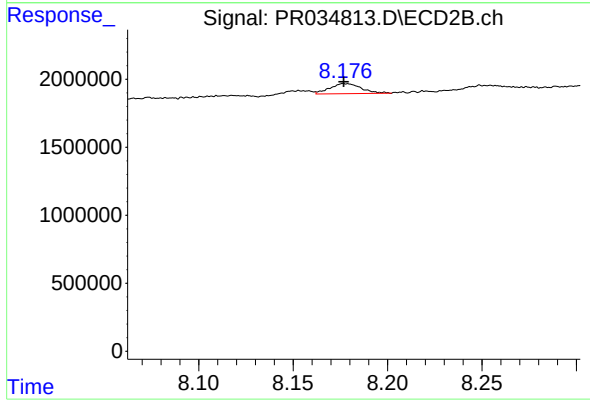
R.T.: 7.938 min
Delta R.T.: 0.034 min
Response: 316139
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 861402
Conc: 0.38 ng/ml