

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 17:45
 Operator : AJ\MA
 Sample : P4724-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9B8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:38:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.641	2.972	22093781	132.8E6	22.224	22.137
2)	SA Decachlor...	9.534	8.257	14075208	95551469	42.219	39.327
Target Compounds							
3)	L1 AR-1016-1	4.863	4.085	6526366	1809304	221.180	9.765 #
4)	L1 AR-1016-2	4.863	4.115	6526366	262345	141.874	0.981 #
5)	L1 AR-1016-3	4.951	4.340f	80318	5932855	2.729	41.229 #
6)	L1 AR-1016-4	0.000	4.340	0	5932855	N.D.	50.316 #
7)	L1 AR-1016-5	0.000	4.580	0	5441927	N.D.	33.759 #
8)	L2 AR-1221-1	0.000	3.190	0	35943131	N.D.	502.467 #
9)	L2 AR-1221-2	0.000	3.276	0	2162322	N.D.	42.601 #
10)	L2 AR-1221-3	4.048	3.361	385702	1891048	14.747	11.732
11)	L3 AR-1232-1	4.048	3.361	385702	1891048	18.159	14.391
12)	L3 AR-1232-2	4.541f	4.115	2206471	262345	186.223	2.170 #
13)	L3 AR-1232-3	4.863	4.340f	6526366	5932855	319.567	94.230 #
14)	L3 AR-1232-4	0.000	4.396	0	8574637	N.D.	155.998 #
15)	L3 AR-1232-5	5.149	4.580	399252	5441927	53.956	86.062 #
16)	L4 AR-1242-1	4.863	4.085	6526366	1809304	262.798	11.688 #
17)	L4 AR-1242-2	4.863	4.115	6526366	262345	171.276	1.184 #
18)	L4 AR-1242-3	4.951	4.340f	80318	5932855	3.218	49.324 #
19)	L4 AR-1242-4	0.000	4.396	0	8574637	N.D.	73.468 #
20)	L4 AR-1242-5	5.836	4.934	1298684	27878553	65.186	152.034 #
21)	L5 AR-1248-1	4.863	4.085	6526366	1809304	365.470	16.257 #
22)	L5 AR-1248-2	5.149	4.340	399252	5932855	15.214	37.334 #
23)	L5 AR-1248-3	0.000	4.396	0	8574637	N.D.	52.260 #
24)	L5 AR-1248-4	5.793	4.580	1969881	5441927	61.564	25.628 #
25)	L5 AR-1248-5	5.836	4.976	1298684	24460152	40.482	101.614 #
26)	L6 AR-1254-1	5.766	4.934	5289217	27878553	157.932	78.287 #
27)	L6 AR-1254-2	6.003	5.093	3046452	60600450	60.029	195.609 #
28)	L6 AR-1254-3	6.399	5.518	3530367	17197048	68.196	41.145 #
29)	L6 AR-1254-4	6.708	5.767	2323259	11069893	66.411	48.246 #
30)	L6 AR-1254-5	7.163	6.214	3967867	63063715	103.887	196.550 #
31)	L7 AR-1260-1	6.577	5.655	2520150	112.5E6	63.223	402.570 #
32)	L7 AR-1260-2	6.851	5.867	9292023	18524787	204.229	55.468 #
33)	L7 AR-1260-3	7.249	6.024	1306952	14696667	37.854	51.285 #
34)	L7 AR-1260-4	7.492	6.534	2349779	8714551	60.674	37.277 #
35)	L7 AR-1260-5	7.830	6.800	2665590	17967257	38.162	33.249
36)	L8 AR-1262-1	7.249	6.259	1306952	13013569	26.306	37.820 #
37)	L8 AR-1262-2	7.830	6.800	2665590	17967257	34.227	30.709
38)	L8 AR-1262-3	8.143	7.107	2696263	8908655	51.808	39.553
39)	L8 AR-1262-4	8.215	7.173	1553274	20098621	38.724	46.477
40)	L8 AR-1262-5	8.844	7.714	519260	4569665	20.792	23.649
41)	L9 AR-1268-1	8.143	7.107	2696263	8908655	29.988	13.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 17:45
Operator : AJ\MA
Sample : P4724-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9B8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:38:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

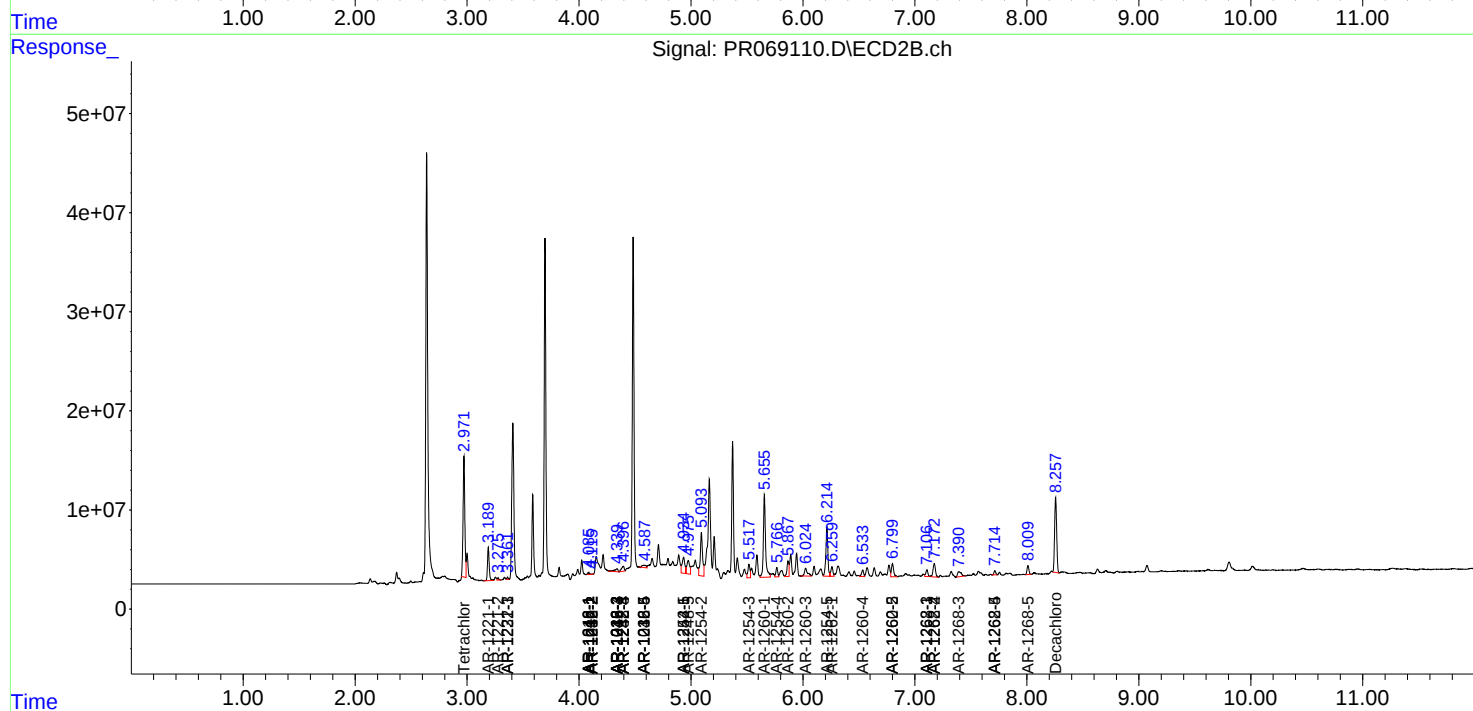
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

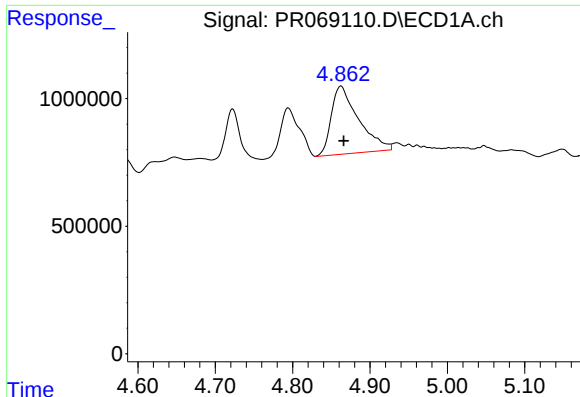
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.215	7.173	1553274	20098621	19.207	32.931 #
43)	L9 AR-1268-3	0.000	7.391	0	11827579	N.D.	22.602 #
44)	L9 AR-1268-4	8.844	7.714	519260	4569665	19.196	22.035
45)	L9 AR-1268-5	9.228	8.010	1644291	10515767	7.860	6.546

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

Instrument :
ECD_R
ClientSampleId :
BH9B8

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

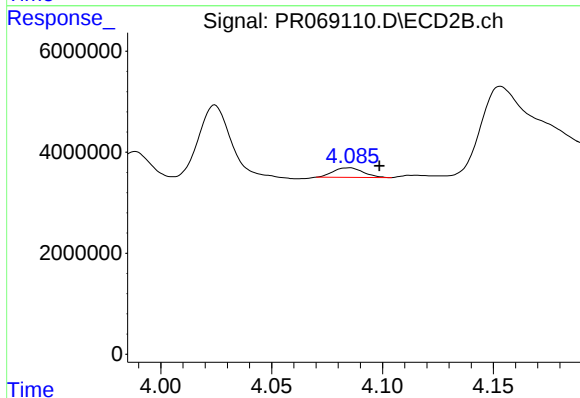




#3 AR-1016-1

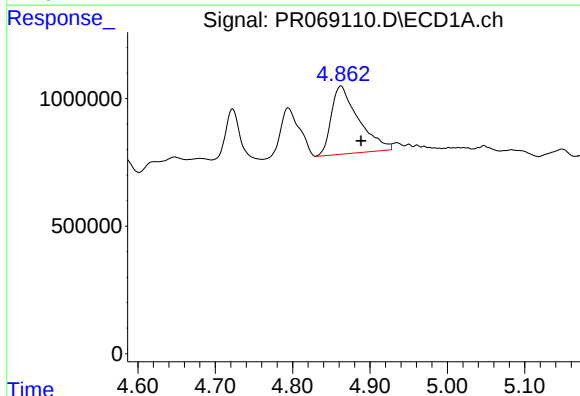
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 6526366
Conc: 221.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



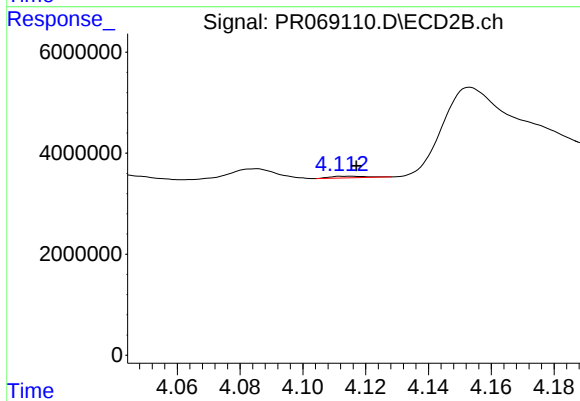
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1809304
Conc: 9.76 ng/ml



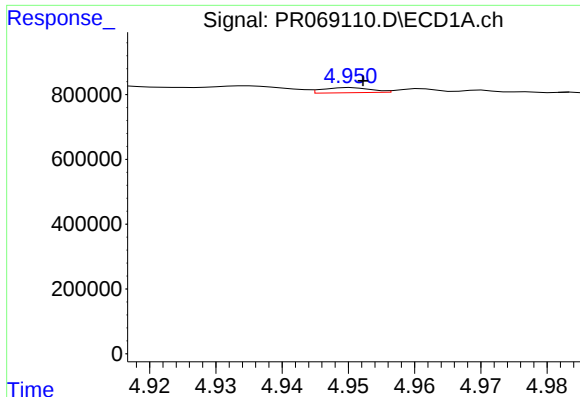
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.026 min
Response: 6526366
Conc: 141.87 ng/ml



#4 AR-1016-2

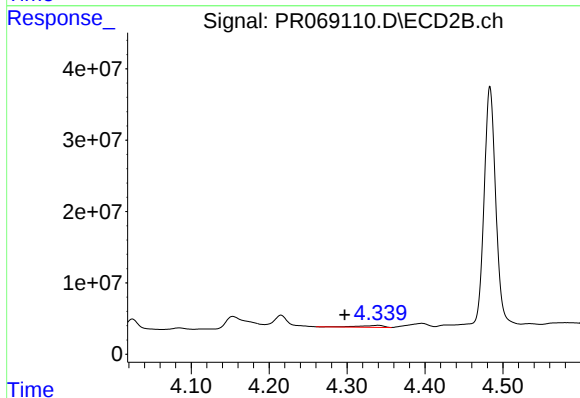
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 262345
Conc: 0.98 ng/ml



#5 AR-1016-3

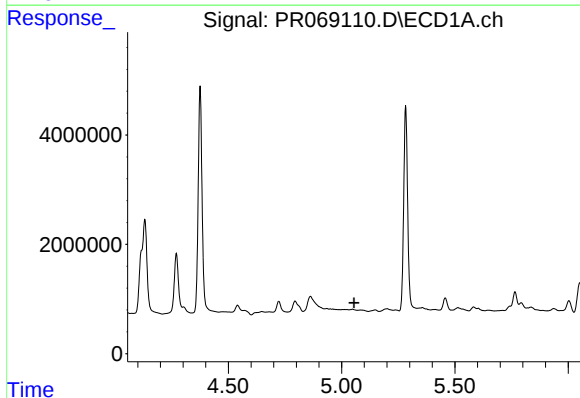
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 80318
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



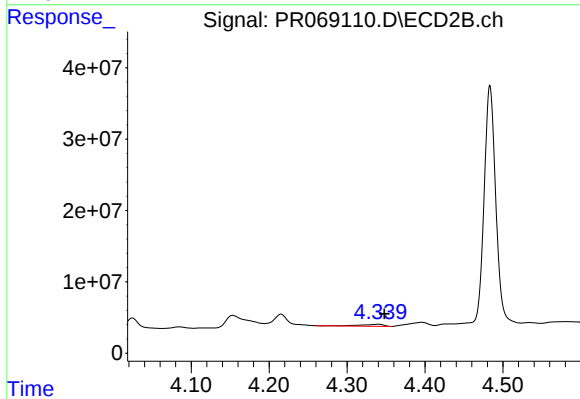
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 5932855
Conc: 41.23 ng/ml



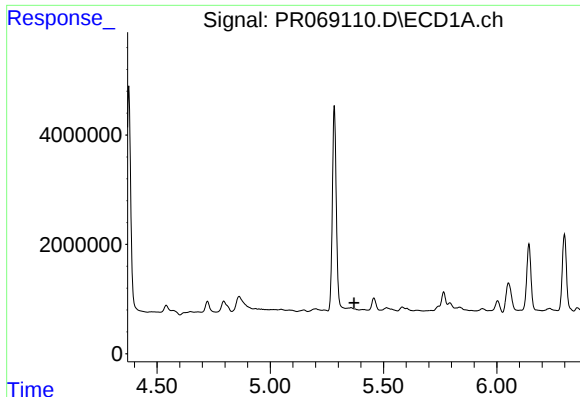
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

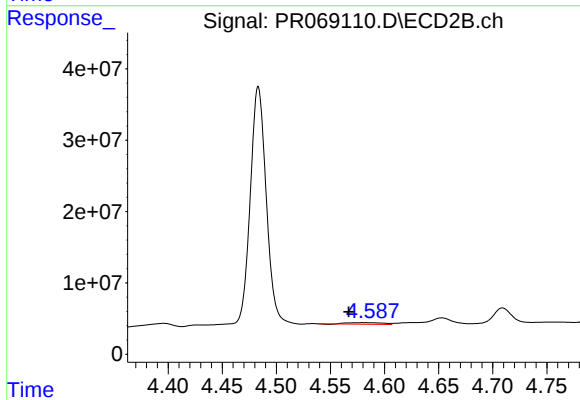
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 5932855
Conc: 50.32 ng/ml



#7 AR-1016-5

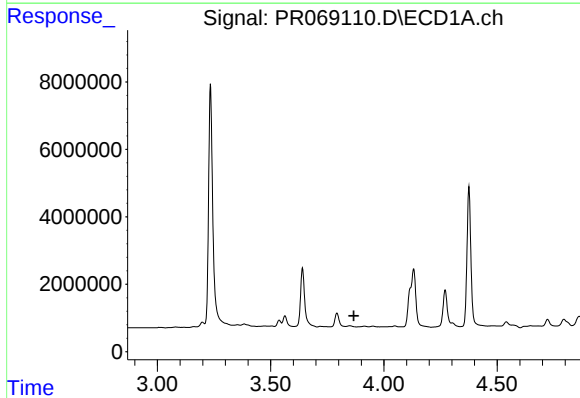
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B8



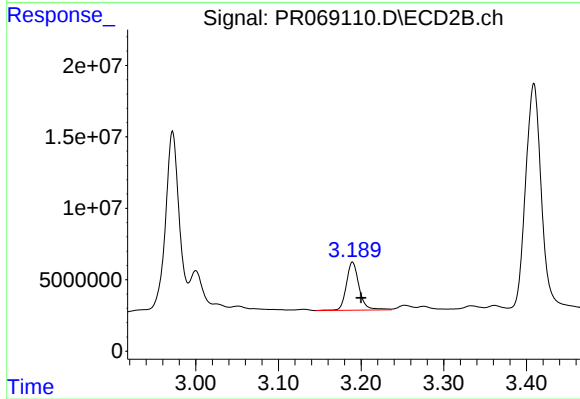
#7 AR-1016-5

R.T.: 4.580 min
Delta R.T.: 0.013 min
Response: 5441927
Conc: 33.76 ng/ml



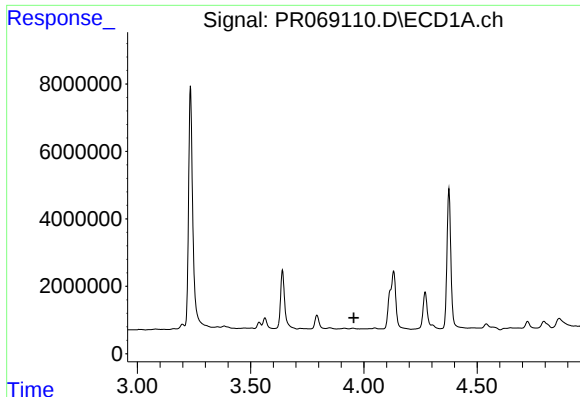
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

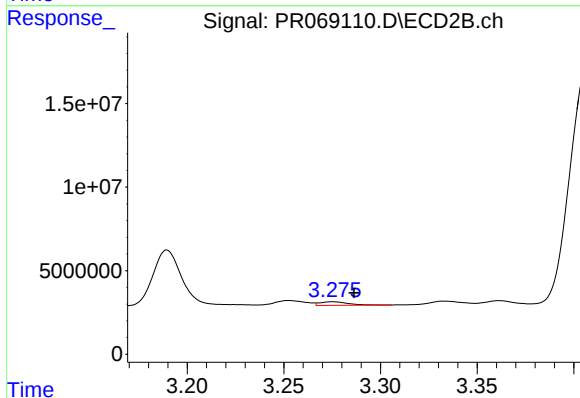
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 35943131
Conc: 502.47 ng/ml



#9 AR-1221-2

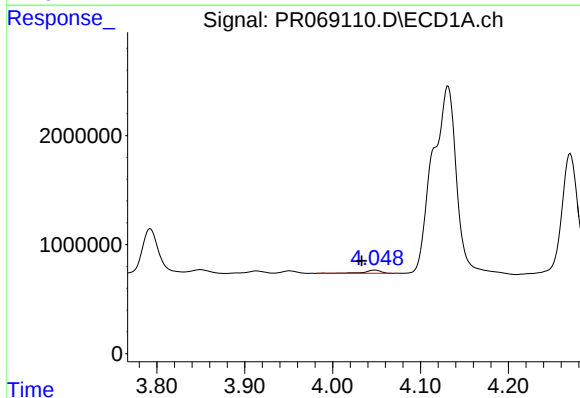
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B8



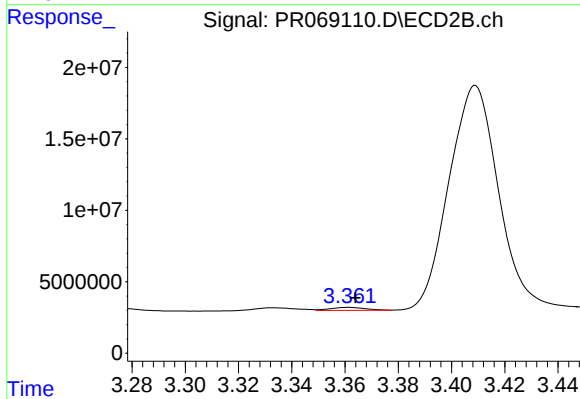
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 2162322
Conc: 42.60 ng/ml



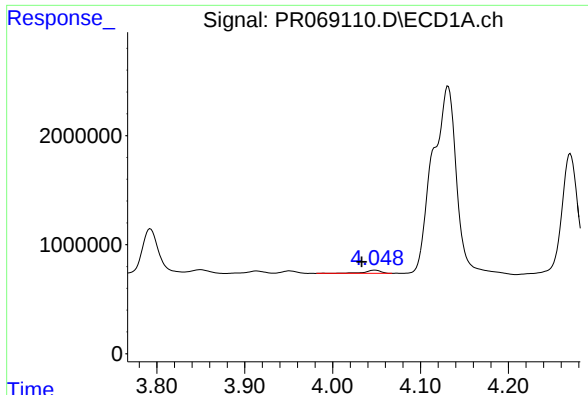
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.015 min
Response: 385702
Conc: 14.75 ng/ml



#10 AR-1221-3

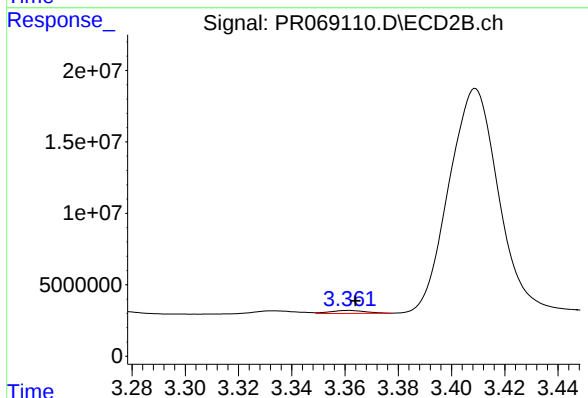
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 1891048
Conc: 11.73 ng/ml



#11 AR-1232-1

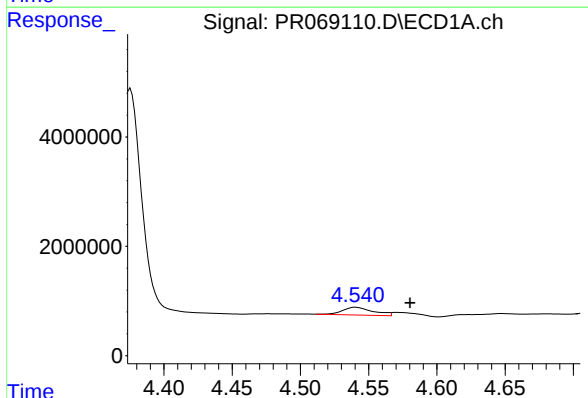
R.T.: 4.048 min
Delta R.T.: 0.015 min
Response: 385702
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



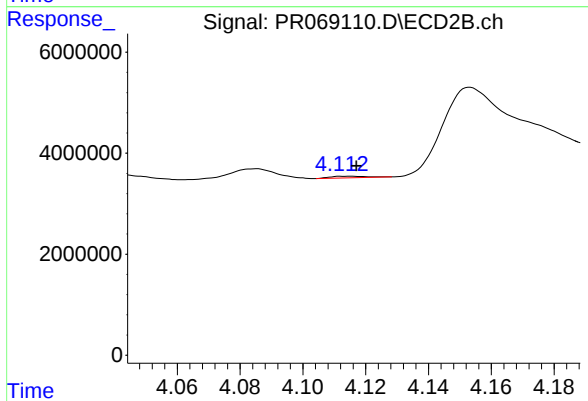
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 1891048
Conc: 14.39 ng/ml



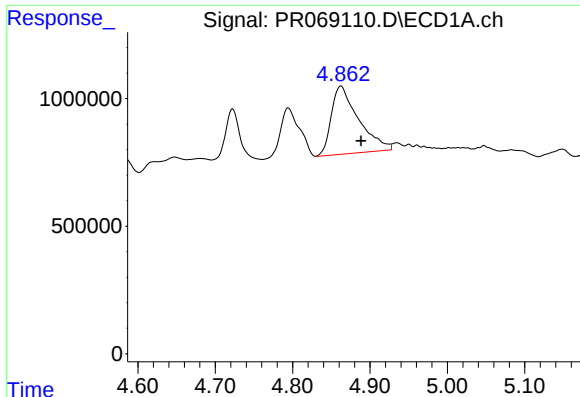
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.040 min
Response: 2206471
Conc: 186.22 ng/ml



#12 AR-1232-2

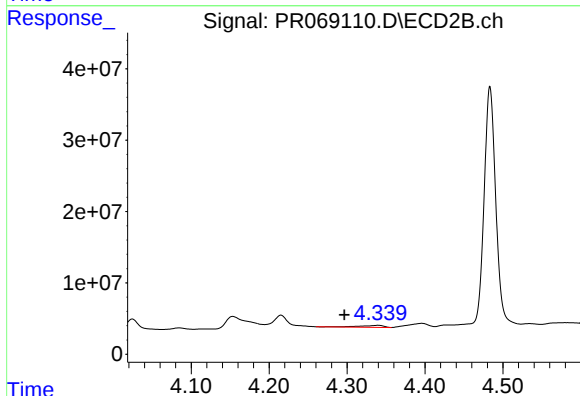
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 262345
Conc: 2.17 ng/ml



#13 AR-1232-3

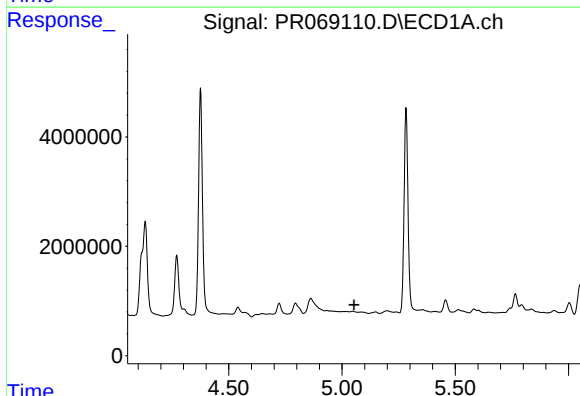
R.T.: 4.863 min
Delta R.T.: -0.026 min
Response: 6526366
Conc: 319.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



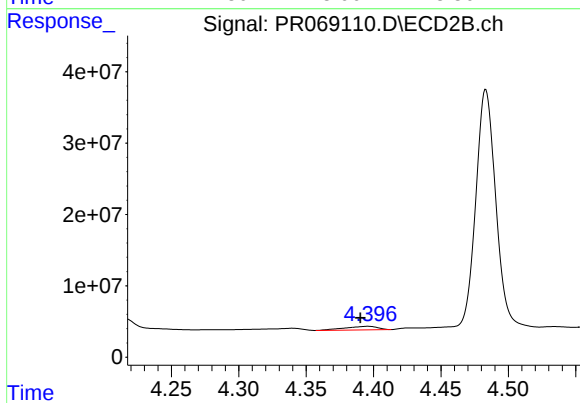
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 5932855
Conc: 94.23 ng/ml



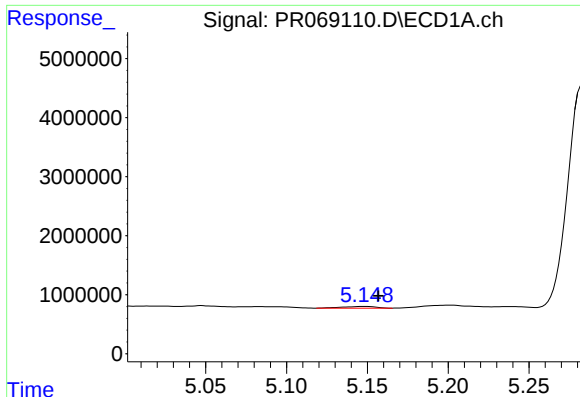
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

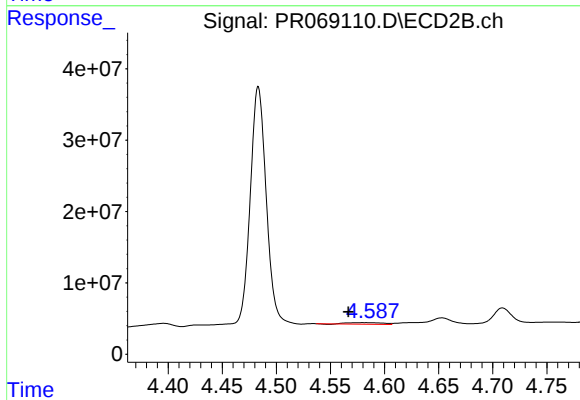
R.T.: 4.396 min
Delta R.T.: 0.006 min
Response: 8574637
Conc: 156.00 ng/ml



#15 AR-1232-5

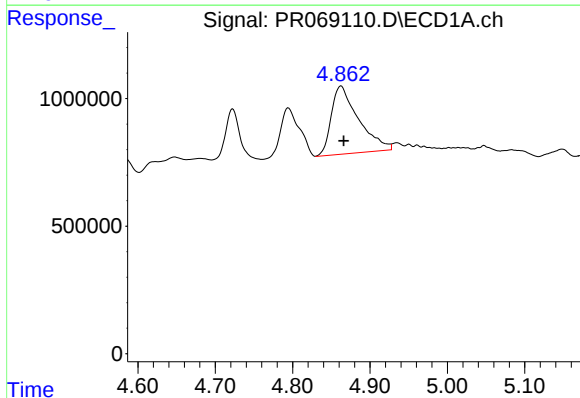
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 399252
Conc: 53.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



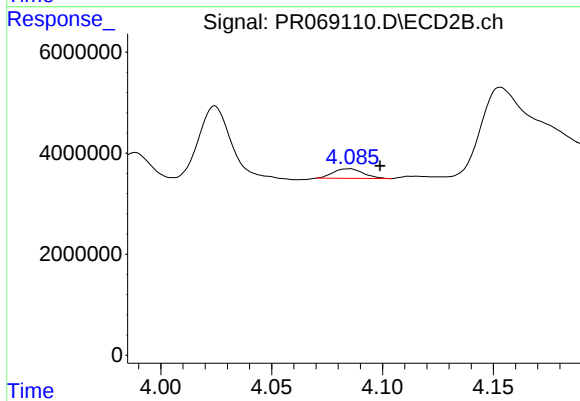
#15 AR-1232-5

R.T.: 4.580 min
Delta R.T.: 0.014 min
Response: 5441927
Conc: 86.06 ng/ml



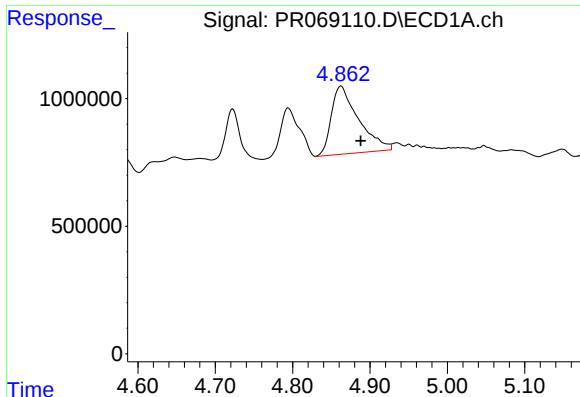
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 6526366
Conc: 262.80 ng/ml



#16 AR-1242-1

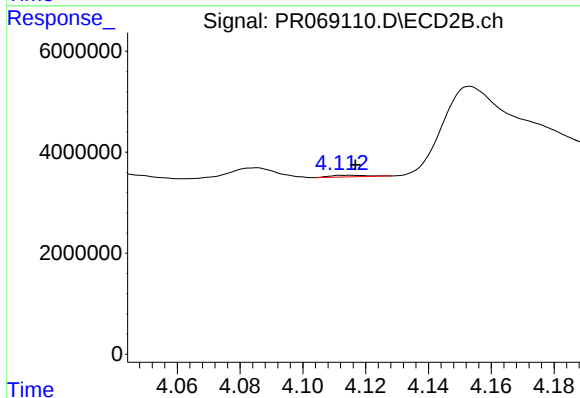
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1809304
Conc: 11.69 ng/ml



#17 AR-1242-2

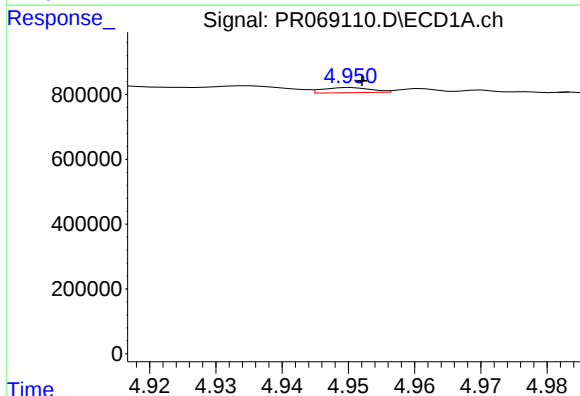
R.T.: 4.863 min
Delta R.T.: -0.025 min
Response: 6526366
Conc: 171.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



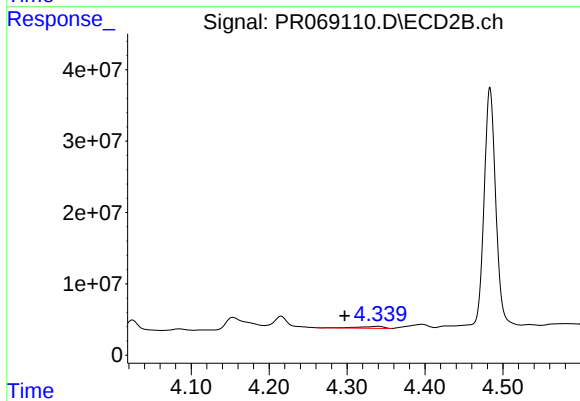
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 262345
Conc: 1.18 ng/ml



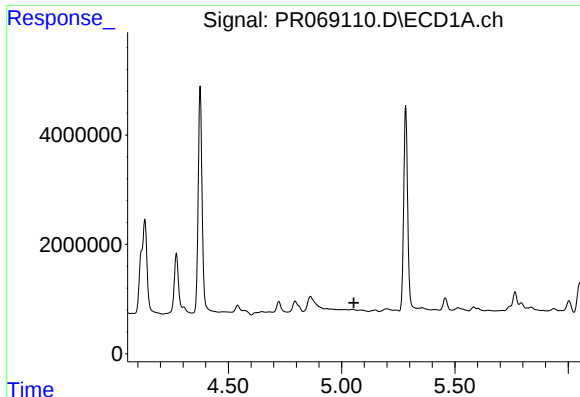
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 80318
Conc: 3.22 ng/ml



#18 AR-1242-3

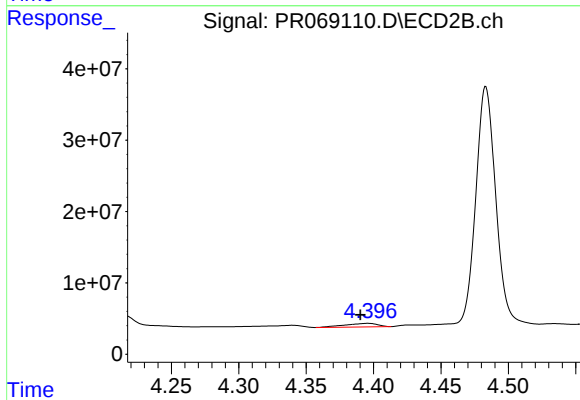
R.T.: 4.340 min
Delta R.T.: 0.043 min
Response: 5932855
Conc: 49.32 ng/ml



#19 AR-1242-4

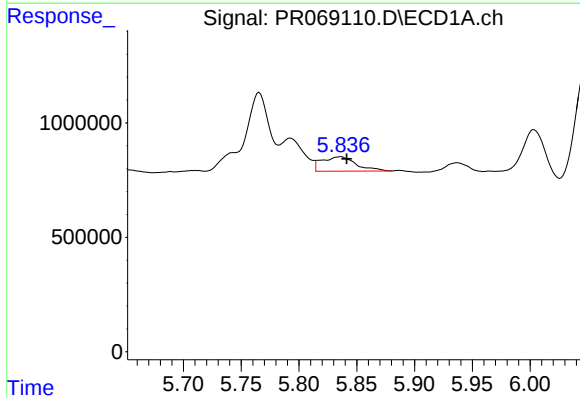
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B8



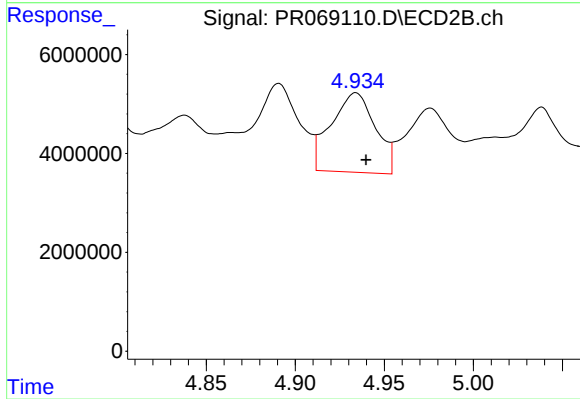
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.006 min
Response: 8574637
Conc: 73.47 ng/ml



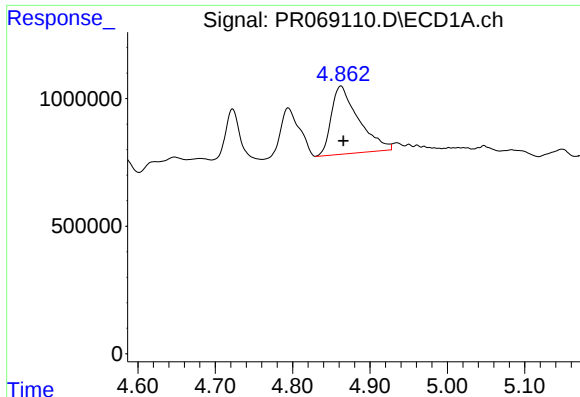
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 1298684
Conc: 65.19 ng/ml



#20 AR-1242-5

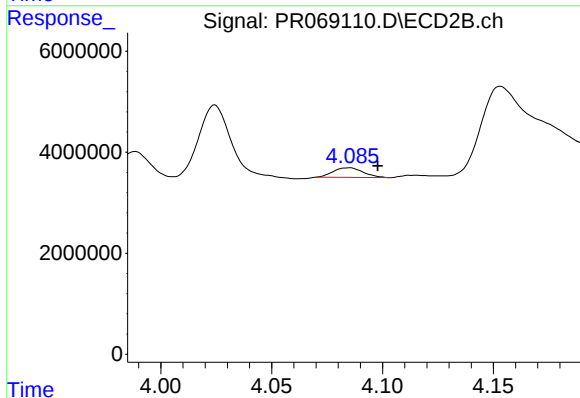
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 27878553
Conc: 152.03 ng/ml



#21 AR-1248-1

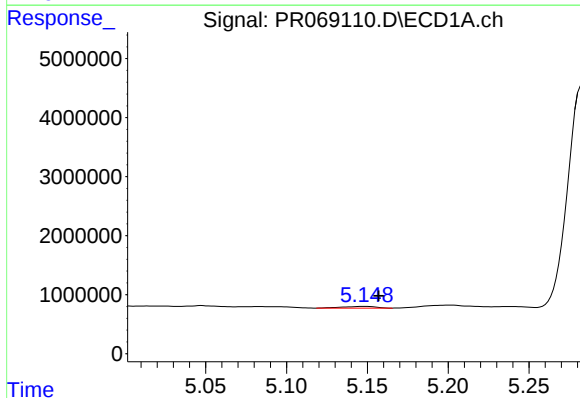
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 6526366
Conc: 365.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



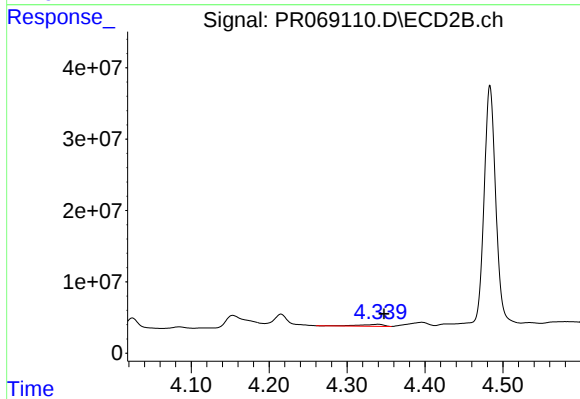
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 1809304
Conc: 16.26 ng/ml



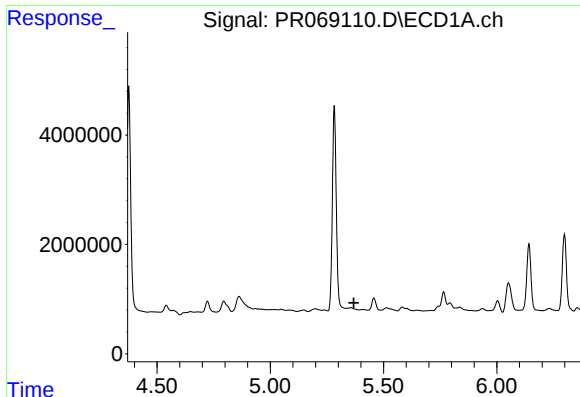
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 399252
Conc: 15.21 ng/ml



#22 AR-1248-2

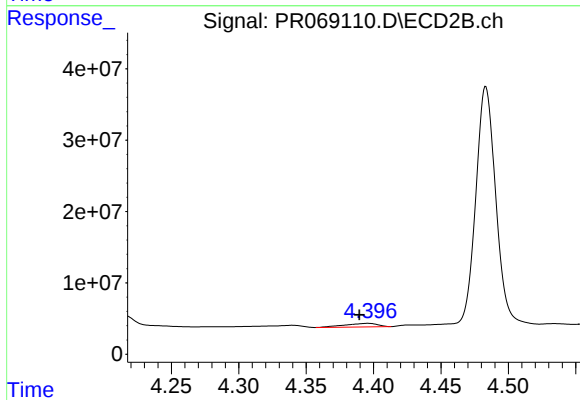
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 5932855
Conc: 37.33 ng/ml



#23 AR-1248-3

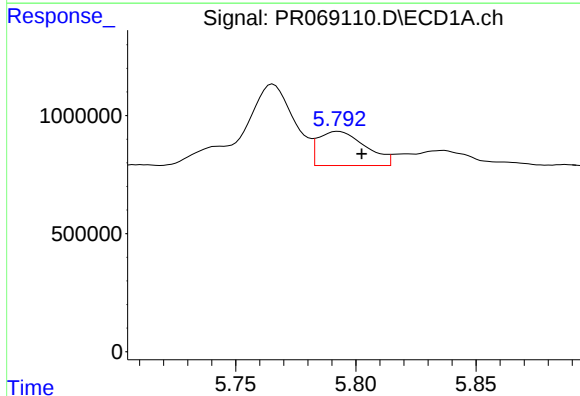
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B8



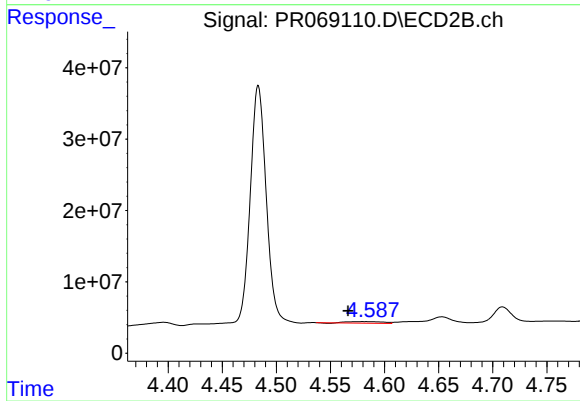
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: 0.006 min
Response: 8574637
Conc: 52.26 ng/ml



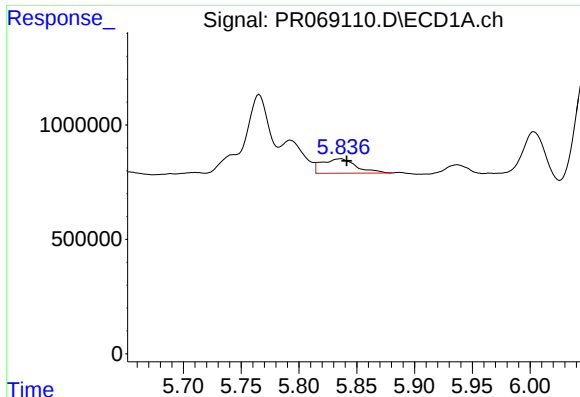
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 1969881
Conc: 61.56 ng/ml



#24 AR-1248-4

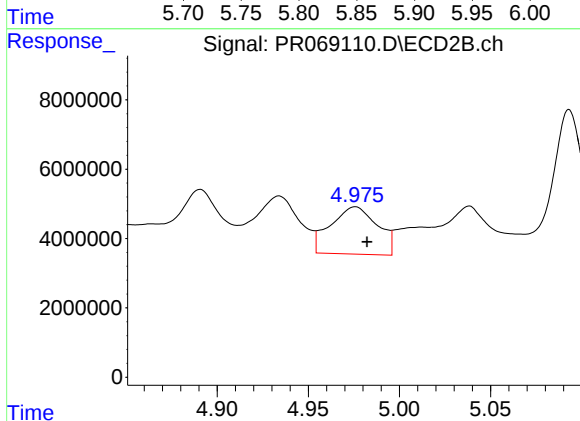
R.T.: 4.580 min
Delta R.T.: 0.014 min
Response: 5441927
Conc: 25.63 ng/ml



#25 AR-1248-5

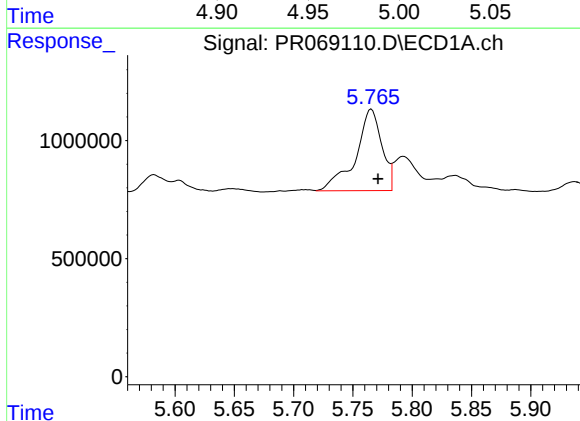
R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 1298684
Conc: 40.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



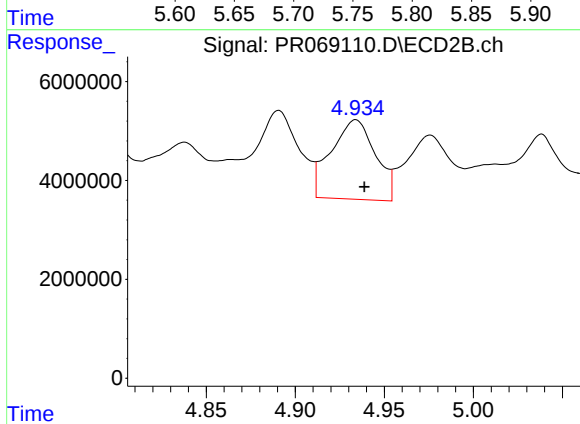
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 24460152
Conc: 101.61 ng/ml



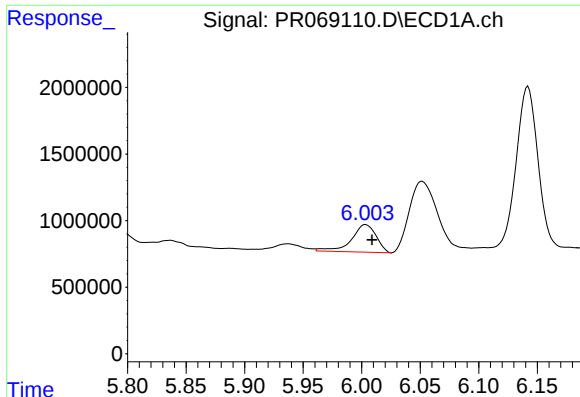
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 5289217
Conc: 157.93 ng/ml



#26 AR-1254-1

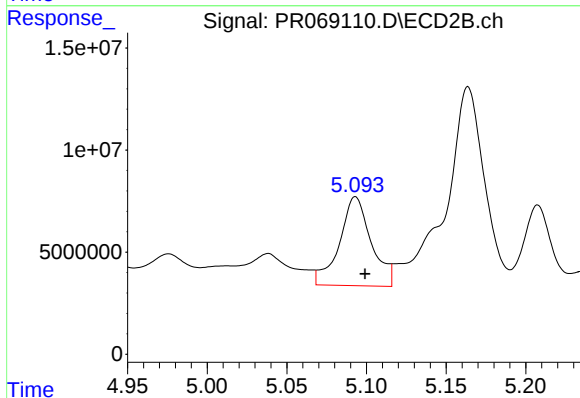
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 27878553
Conc: 78.29 ng/ml



#27 AR-1254-2

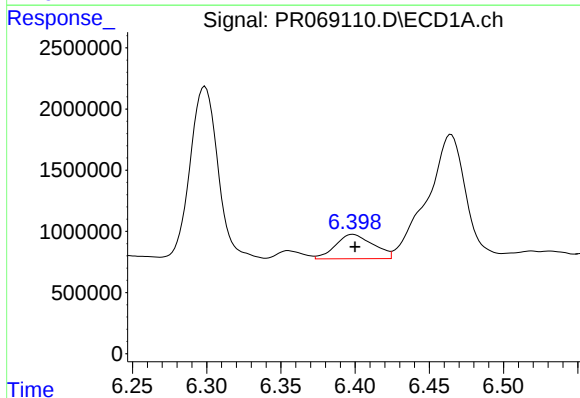
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 3046452
Conc: 60.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



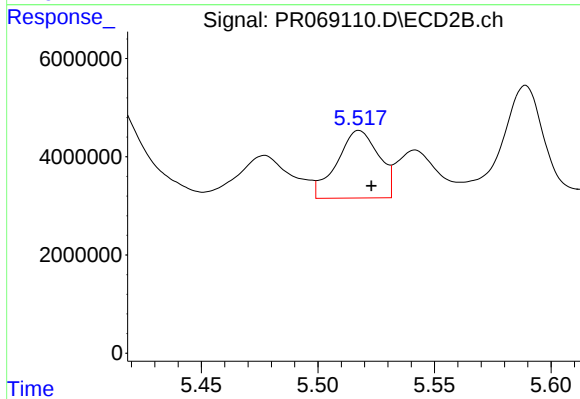
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 60600450
Conc: 195.61 ng/ml



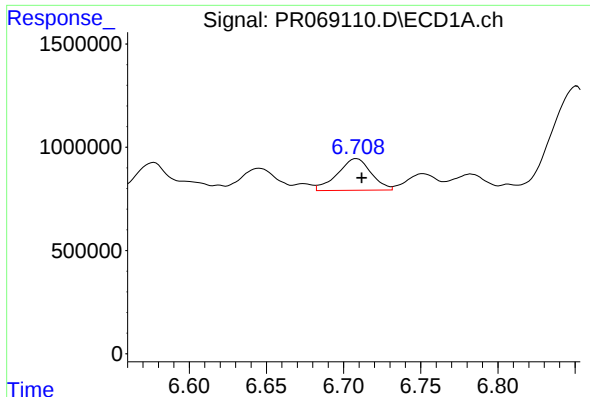
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 3530367
Conc: 68.20 ng/ml



#28 AR-1254-3

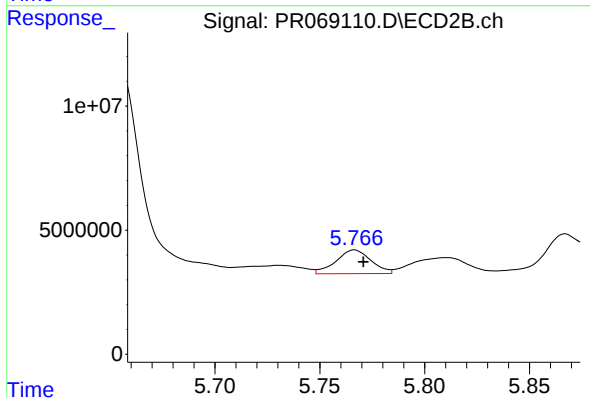
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 17197048
Conc: 41.14 ng/ml



#29 AR-1254-4

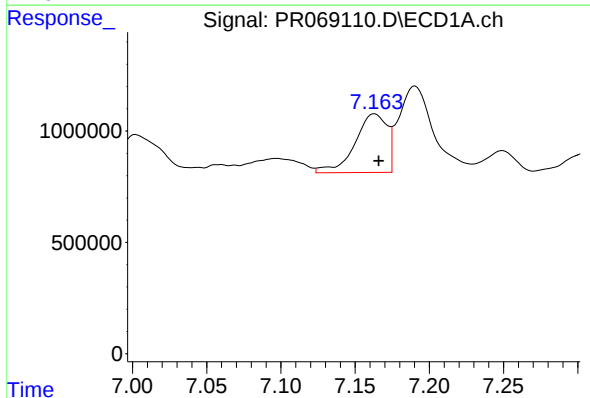
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 2323259
Conc: 66.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



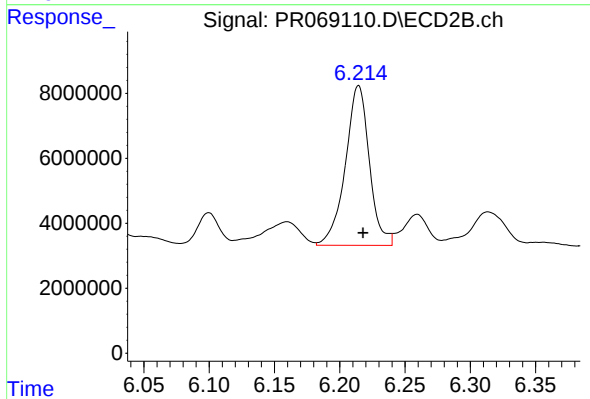
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 11069893
Conc: 48.25 ng/ml



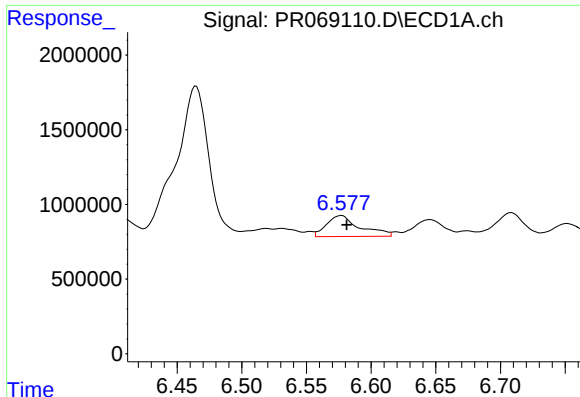
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 3967867
Conc: 103.89 ng/ml



#30 AR-1254-5

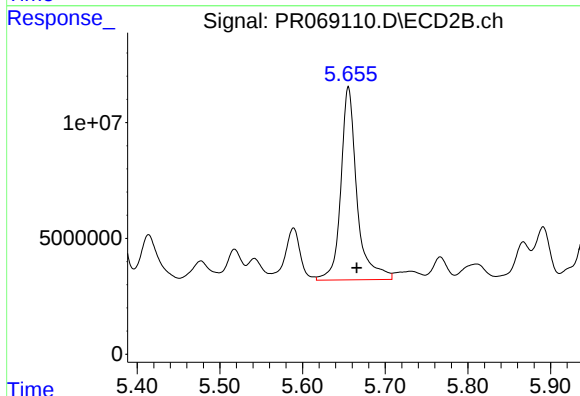
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 63063715
Conc: 196.55 ng/ml



#31 AR-1260-1

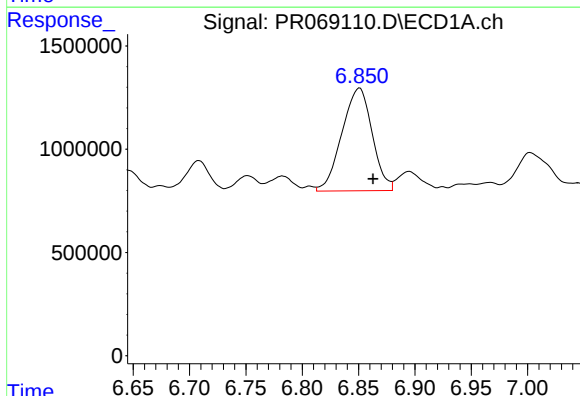
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 2520150
Conc: 63.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



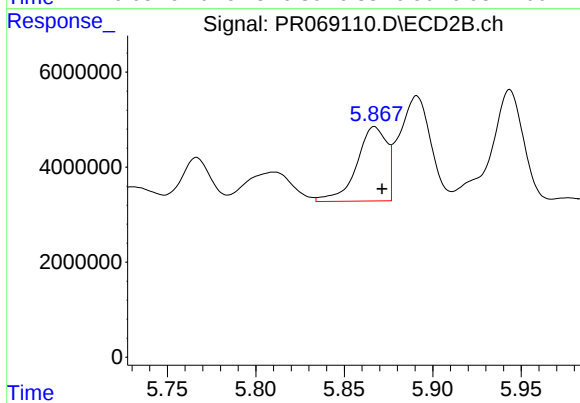
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 112483152
Conc: 402.57 ng/ml



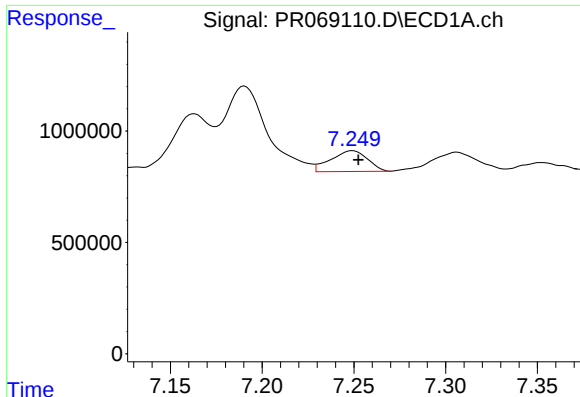
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 9292023
Conc: 204.23 ng/ml



#32 AR-1260-2

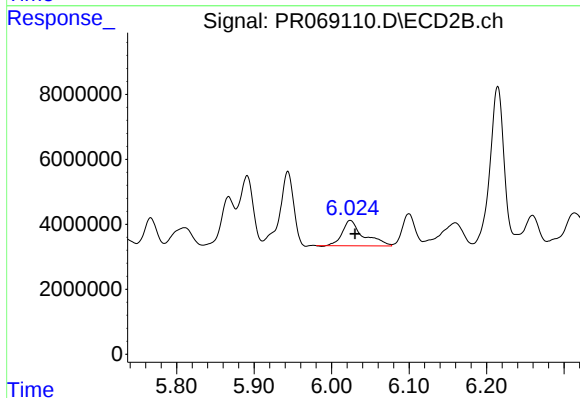
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 18524787
Conc: 55.47 ng/ml



#33 AR-1260-3

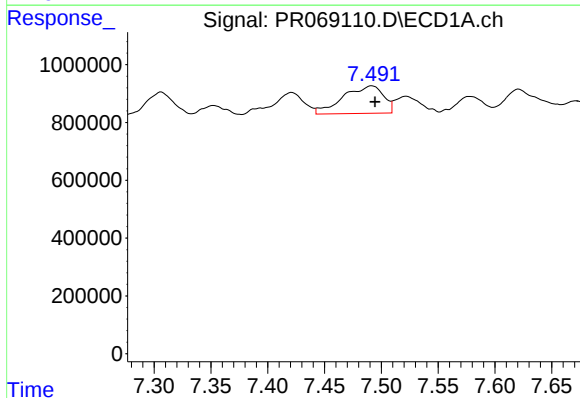
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1306952
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



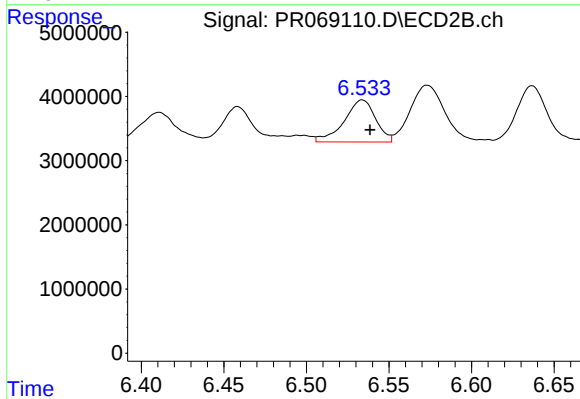
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 14696667
Conc: 51.29 ng/ml



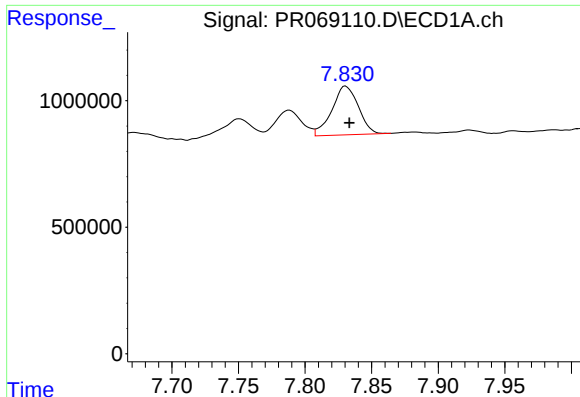
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 2349779
Conc: 60.67 ng/ml



#34 AR-1260-4

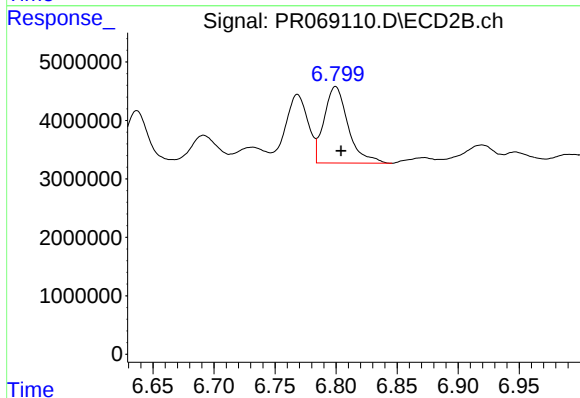
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 8714551
Conc: 37.28 ng/ml



#35 AR-1260-5

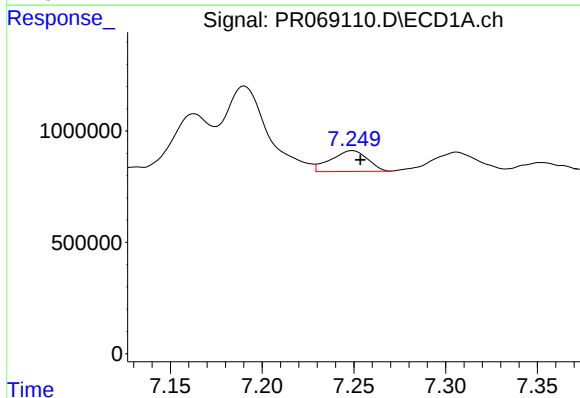
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2665590
Conc: 38.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



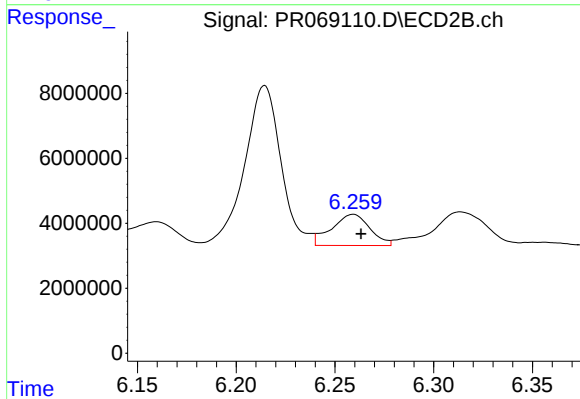
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 17967257
Conc: 33.25 ng/ml



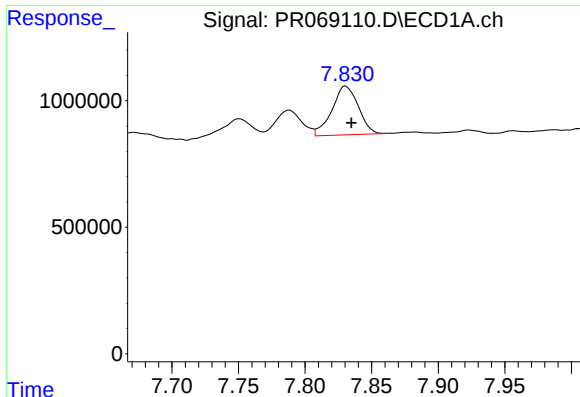
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 1306952
Conc: 26.31 ng/ml



#36 AR-1262-1

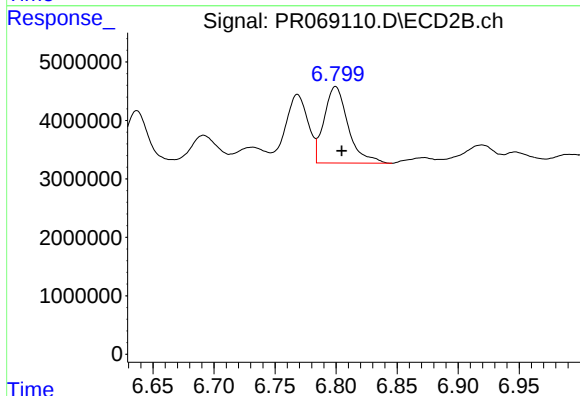
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 13013569
Conc: 37.82 ng/ml



#37 AR-1262-2

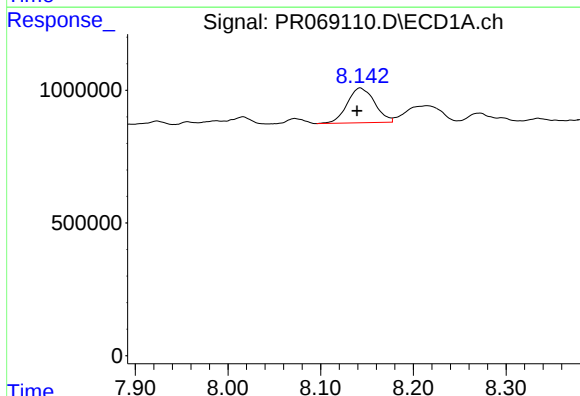
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 2665590
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



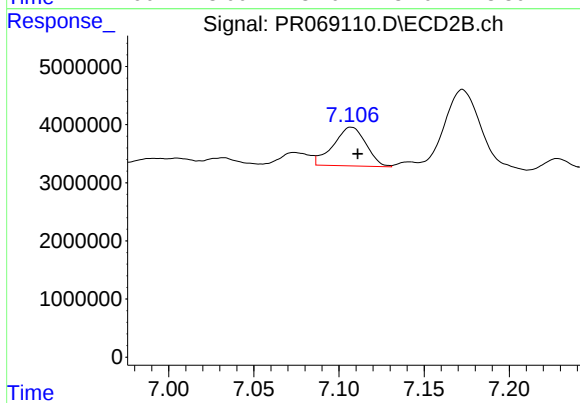
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 17967257
Conc: 30.71 ng/ml



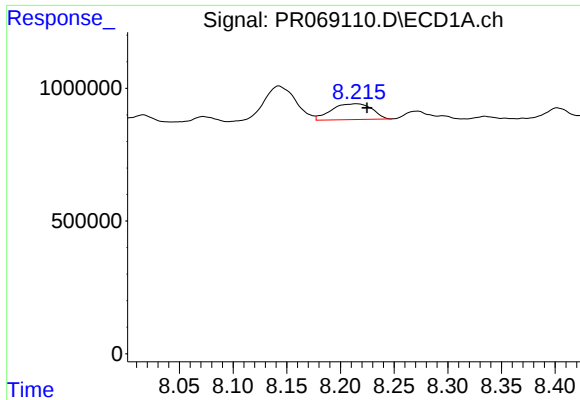
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 2696263
Conc: 51.81 ng/ml



#38 AR-1262-3

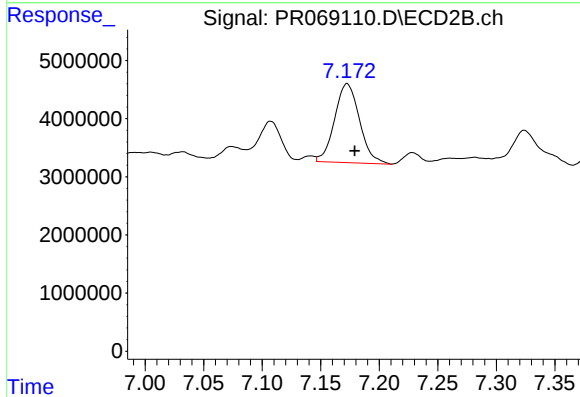
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 8908655
Conc: 39.55 ng/ml



#39 AR-1262-4

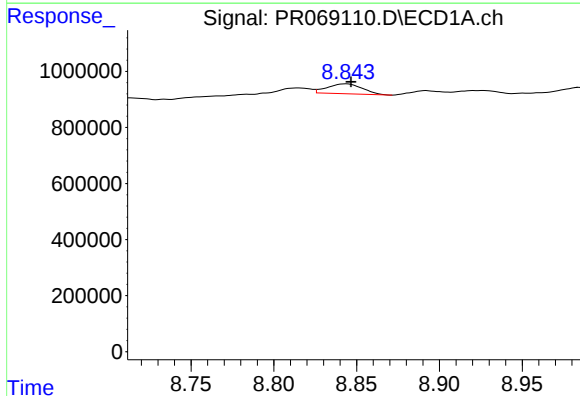
R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 1553274
Conc: 38.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



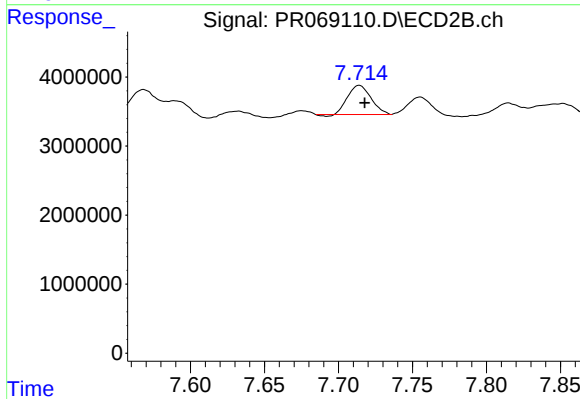
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 20098621
Conc: 46.48 ng/ml



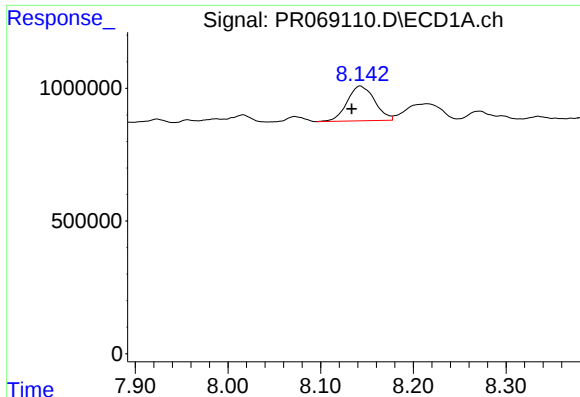
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 519260
Conc: 20.79 ng/ml



#40 AR-1262-5

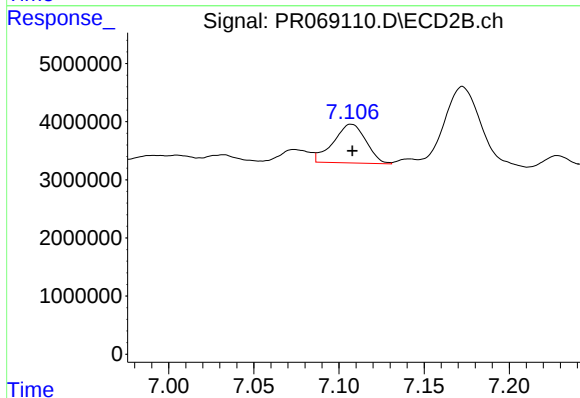
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 4569665
Conc: 23.65 ng/ml



#41 AR-1268-1

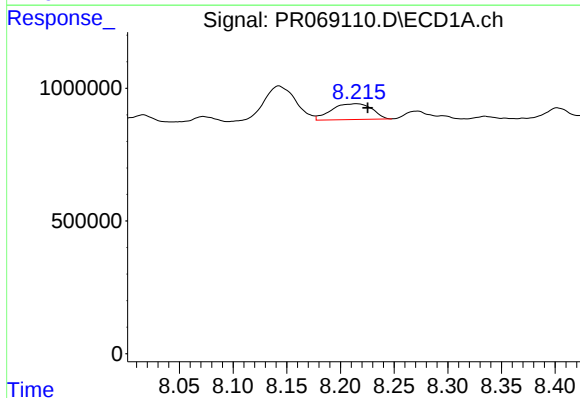
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 2696263
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



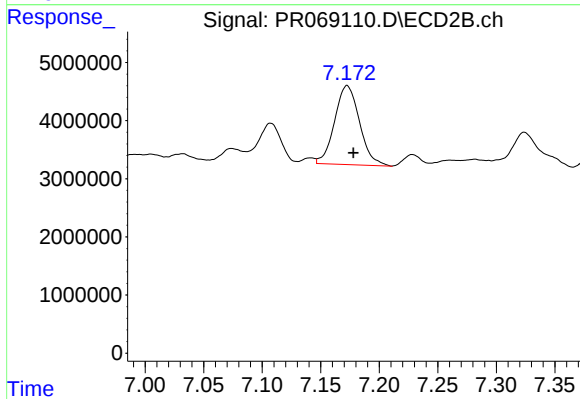
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 8908655
Conc: 13.44 ng/ml



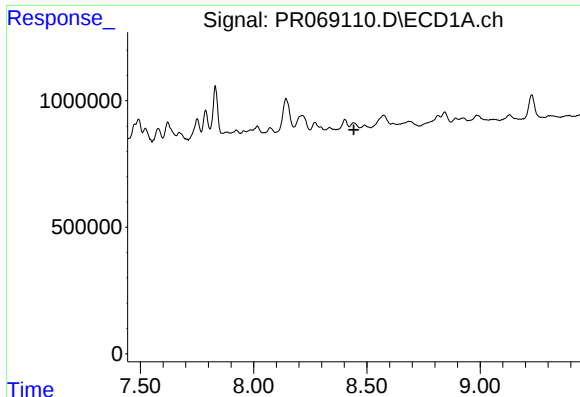
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 1553274
Conc: 19.21 ng/ml



#42 AR-1268-2

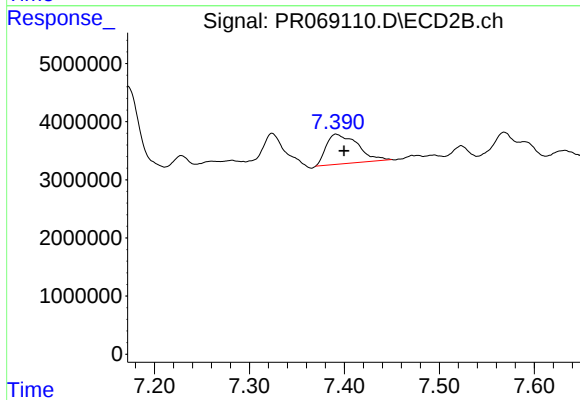
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 20098621
Conc: 32.93 ng/ml



#43 AR-1268-3

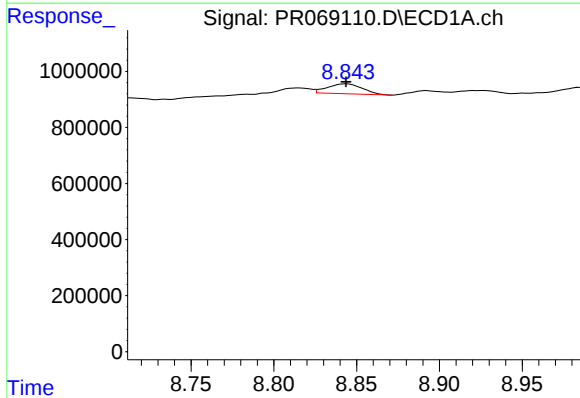
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9B8



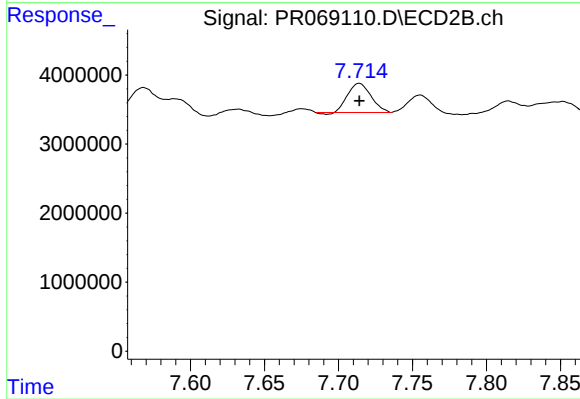
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.009 min
Response: 11827579
Conc: 22.60 ng/ml



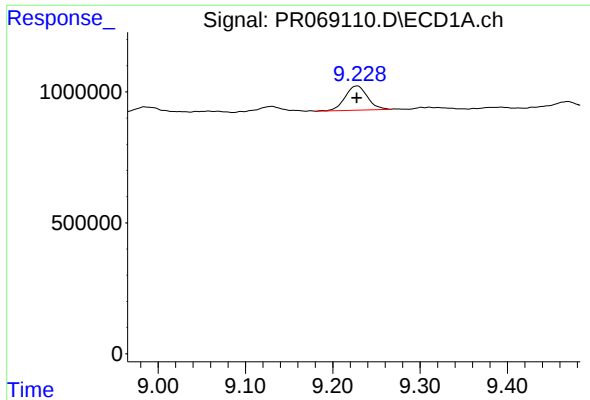
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 519260
Conc: 19.20 ng/ml



#44 AR-1268-4

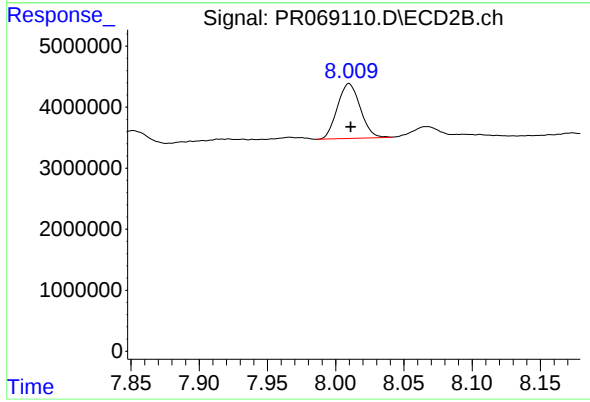
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 4569665
Conc: 22.04 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 1644291
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9B8



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 10515767
Conc: 6.55 ng/ml