

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:47:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.967	19989208	125.8E6	19.109	20.209
2)	SA Decachlor...	9.527	8.249	20840720	133.8E6	38.803	35.505
Target Compounds							
3)	L1 AR-1016-1	4.856	4.089	7682578	49184146	240.340	245.690
4)	L1 AR-1016-2	4.879	4.106	9131582	50934586	192.780	178.877
5)	L1 AR-1016-3	4.942	4.287	4663504	33406968	158.350	218.648 #
6)	L1 AR-1016-4	5.043	4.338	5116483	66720535	219.689	539.017 #
7)	L1 AR-1016-5	5.360	4.556	12426734	78812912	518.598	520.693
8)	L2 AR-1221-1	0.000	3.190	0	593916	N.D.	7.927 #
9)	L2 AR-1221-2	3.947	3.273	404056	2629207	54.488	49.674
10)	L2 AR-1221-3	4.024	3.354	694941	4220364	24.963	25.137
11)	L3 AR-1232-1	4.024	3.354	694941	4220364	31.168	31.454
12)	L3 AR-1232-2	4.571	4.106	3496704	50934586	303.161	385.841 #
13)	L3 AR-1232-3	4.879	4.287	9131582	33406968	421.196	485.742
14)	L3 AR-1232-4	5.043	4.380	5116483	66976150	484.569	1125.087 #
15)	L3 AR-1232-5	5.148	4.556	10550609	78812912	1419.299	1247.932
16)	L4 AR-1242-1	4.856	4.089	7682578	49184146	290.870	294.174
17)	L4 AR-1242-2	4.879	4.106	9131582	50934586	230.886	214.366
18)	L4 AR-1242-3	4.942	4.287	4663504	33406968	189.010	262.049 #
19)	L4 AR-1242-4	5.043	4.380	5116483	66976150	265.963	552.779 #
20)	L4 AR-1242-5	5.832	4.928	12929921	105.8E6	630.603	733.702
21)	L5 AR-1248-1	4.856	4.089	7682578	49184146	391.073	394.044
22)	L5 AR-1248-2	5.148	4.338	10550609	66720535	384.197	385.109
23)	L5 AR-1248-3	5.360	4.380	12426734	66976150	389.160	382.815
24)	L5 AR-1248-4	5.792	4.556	13259776	78812912	380.352	383.901
25)	L5 AR-1248-5	5.832	4.971	12929921	75044795	373.885	381.632
26)	L6 AR-1254-1	5.762	4.928	10568144	105.8E6	294.062	354.616
27)	L6 AR-1254-2	6.000	5.089	13252165	31962144	240.817	124.796 #
28)	L6 AR-1254-3	6.392	5.513	7251399	47696817	126.931	120.723
29)	L6 AR-1254-4	6.705	5.760	5107763	31821922	125.646	129.942
30)	L6 AR-1254-5	7.160	6.207	1435694	8175792	33.551	23.427 #
31)	L7 AR-1260-1	6.573	5.661	657143	24589018	15.923	97.059 #
32)	L7 AR-1260-2	6.855	5.860	1031586	4406061	21.620	14.867 #
33)	L7 AR-1260-3	0.000	6.016	0	5282321	N.D.	18.639 #
34)	L7 AR-1260-4	7.469	6.526	505702	726816	12.158	3.009 #
35)	L7 AR-1260-5	0.000	6.792	0	1407935	N.D.	2.468 #
36)	L8 AR-1262-1	0.000	6.277	0	1047615	N.D.	2.937 #
37)	L8 AR-1262-2	0.000	6.792	0	1407935	N.D.	2.218 #
38)	L8 AR-1262-3	0.000	7.096	0	417804	N.D.	1.671 #
39)	L8 AR-1262-4	0.000	7.165	0	1240477	N.D.	2.613 #
40)	L8 AR-1262-5	0.000	7.707	0	322167	N.D.	1.478 #
41)	L9 AR-1268-1	0.000	7.096	0	417804	N.D.	0.569 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:47:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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	0.000	7.165	0	1240477	N.D.	1.812 #
43) L9	AR-1268-3	0.000	7.390	0	388866	N.D.	0.677 #
44) L9	AR-1268-4	0.000	7.707	0	322167	N.D.	1.303 #
45) L9	AR-1268-5	0.000	8.002	0	1231009	N.D.	0.673 #

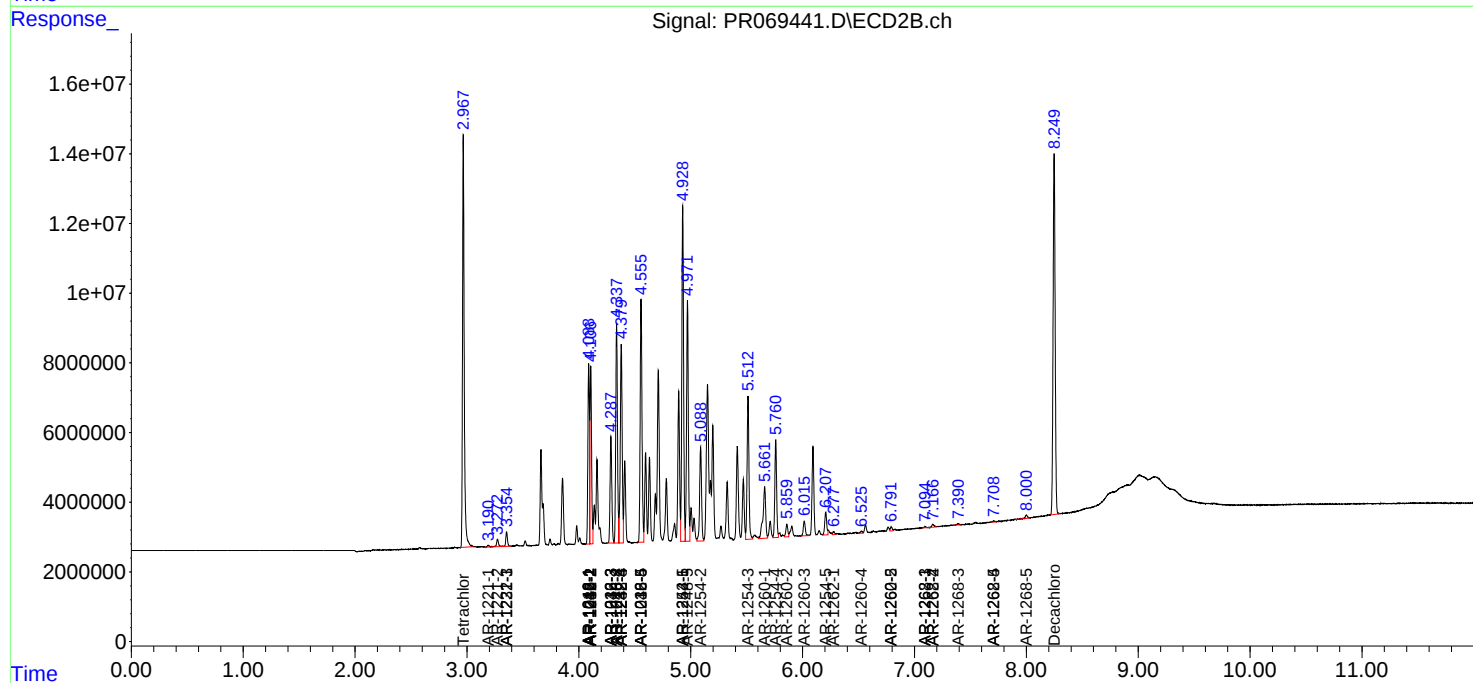
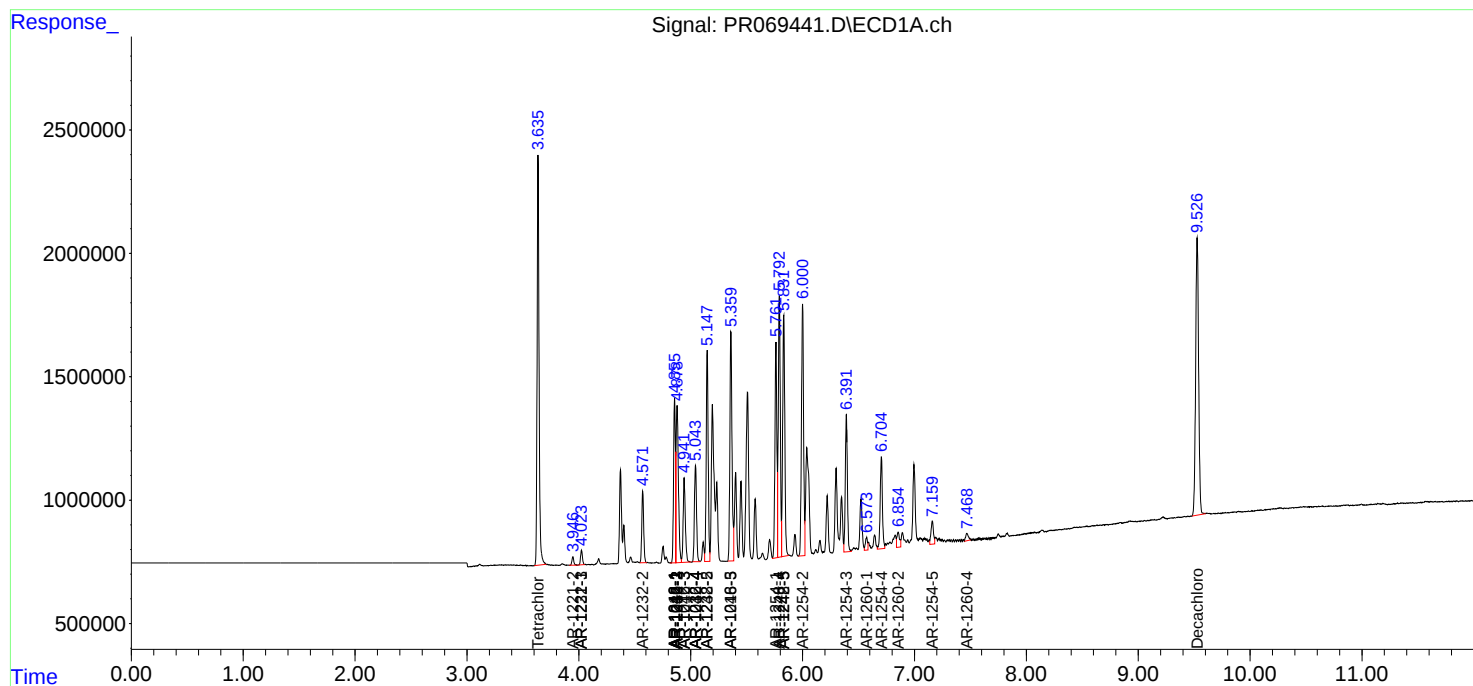
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

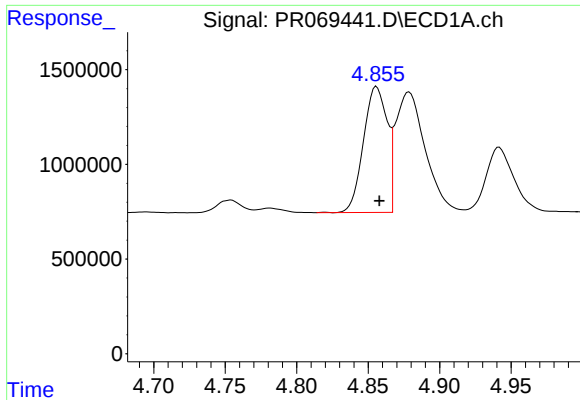
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 12:29
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:47:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

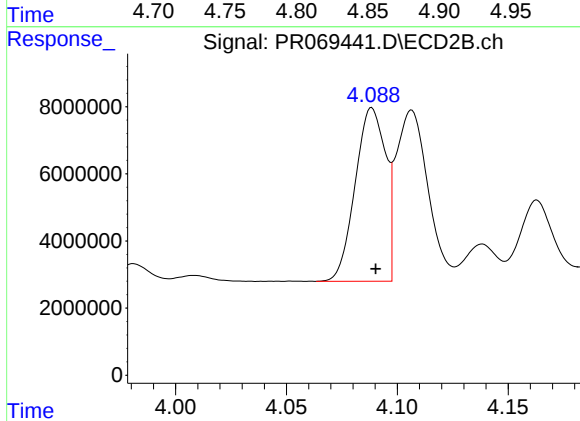




#3 AR-1016-1

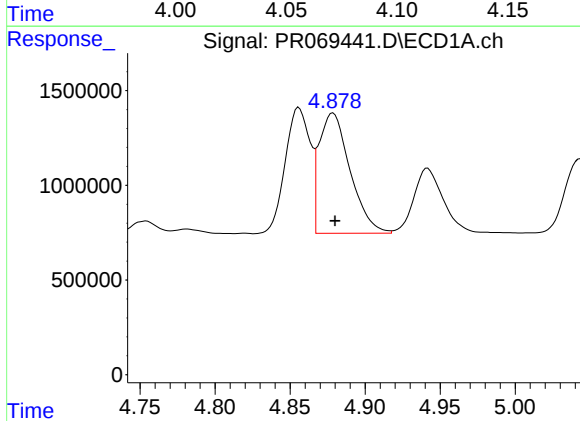
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7682578
Conc: 240.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



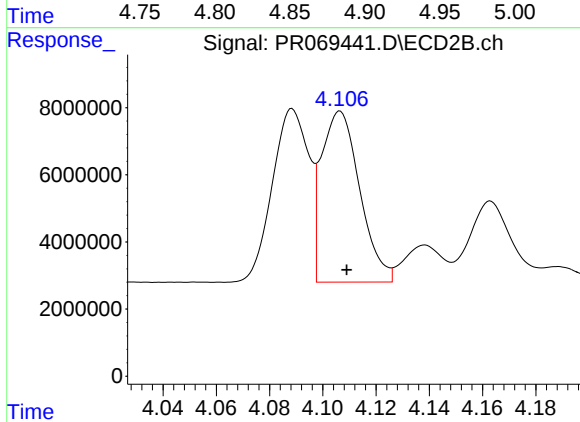
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 49184146
Conc: 245.69 ng/ml



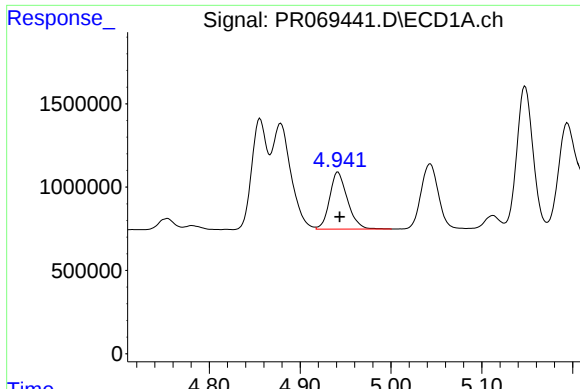
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 9131582
Conc: 192.78 ng/ml



#4 AR-1016-2

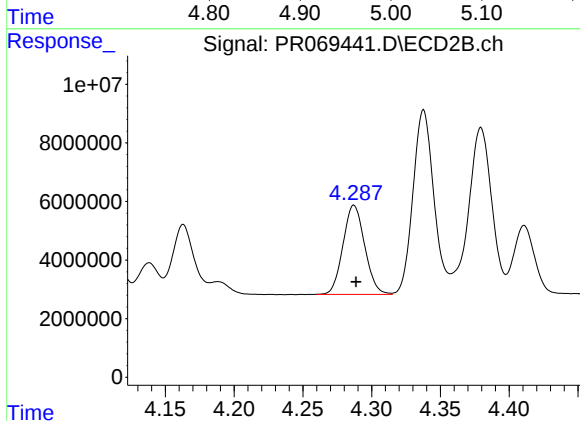
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 50934586
Conc: 178.88 ng/ml



#5 AR-1016-3

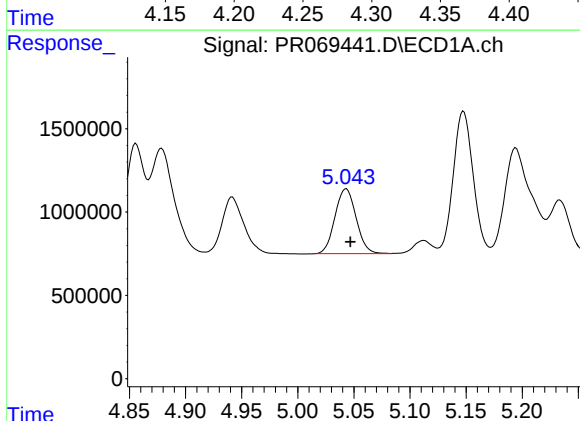
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4663504
Conc: 158.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



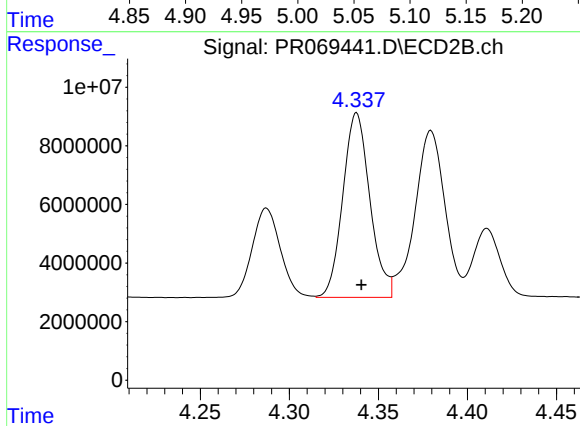
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 33406968
Conc: 218.65 ng/ml



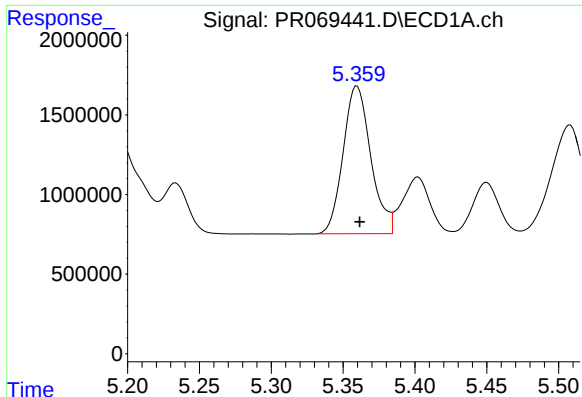
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 5116483
Conc: 219.69 ng/ml



#6 AR-1016-4

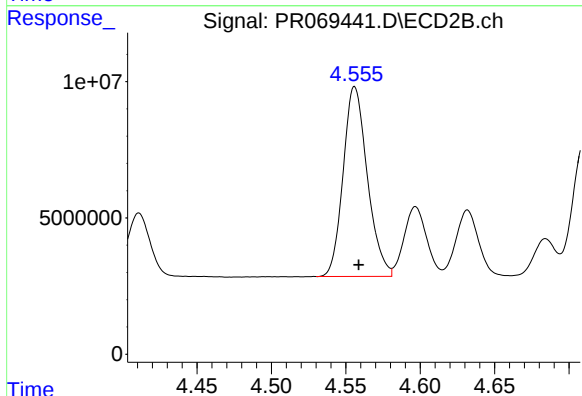
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 66720535
Conc: 539.02 ng/ml



#7 AR-1016-5

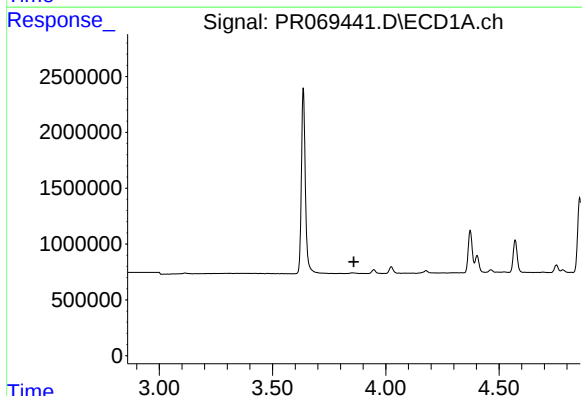
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12426734
Conc: 518.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



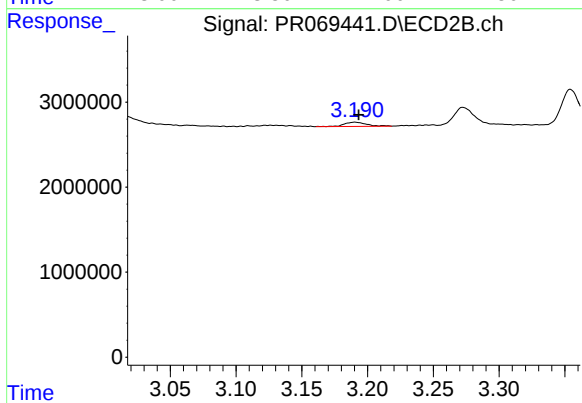
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 78812912
Conc: 520.69 ng/ml



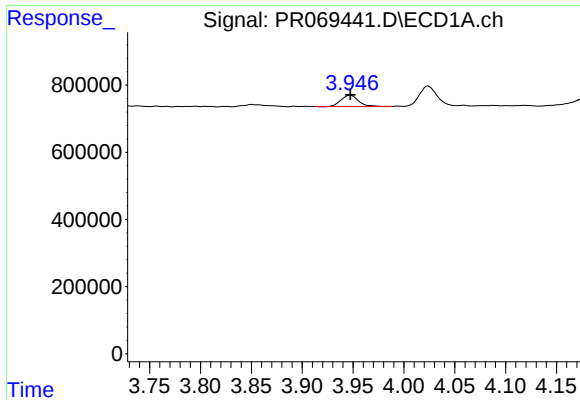
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

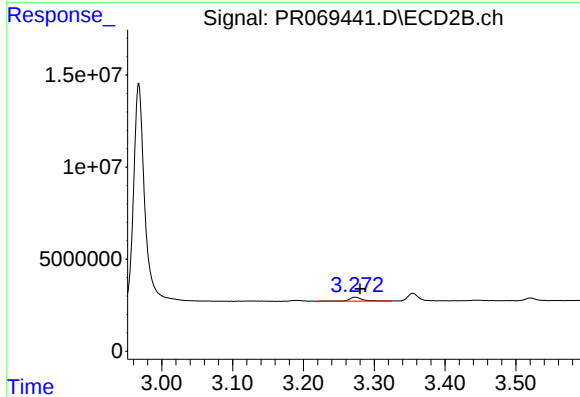
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 593916
Conc: 7.93 ng/ml



#9 AR-1221-2

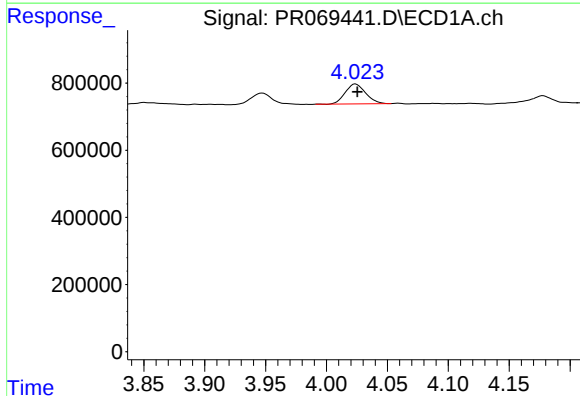
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 404056
Conc: 54.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



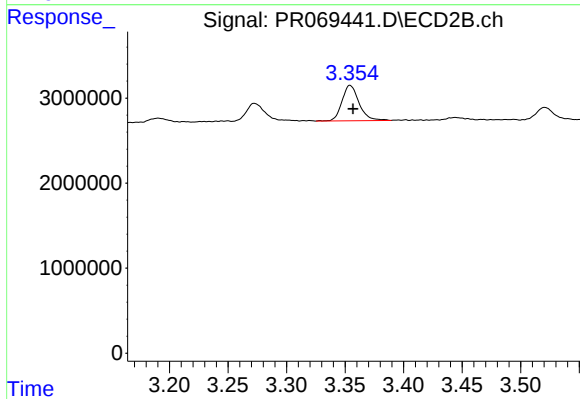
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2629207
Conc: 49.67 ng/ml



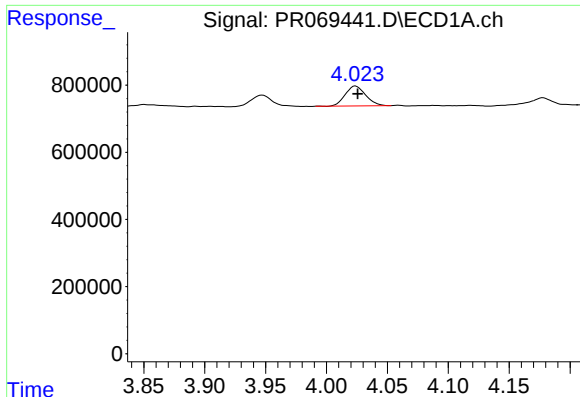
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 694941
Conc: 24.96 ng/ml



#10 AR-1221-3

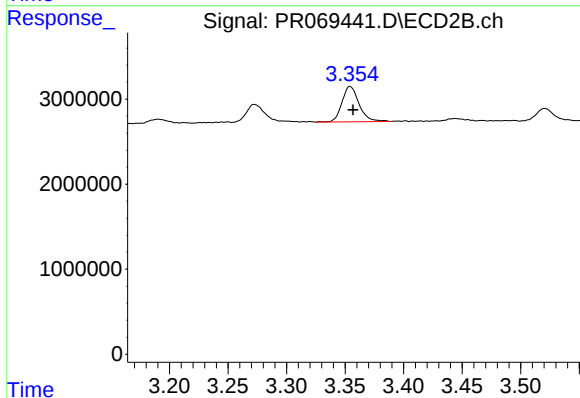
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4220364
Conc: 25.14 ng/ml



#11 AR-1232-1

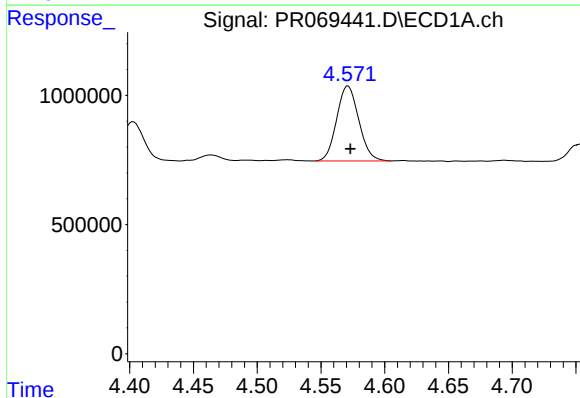
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 694941
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



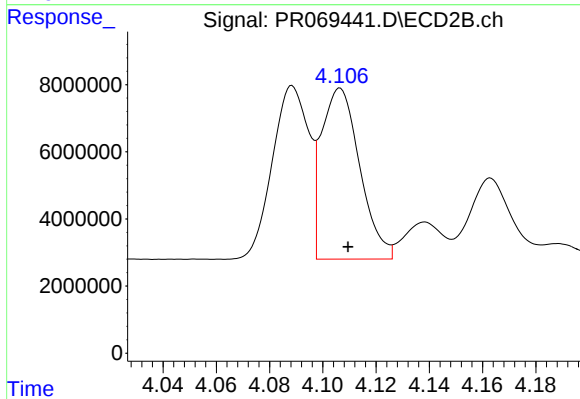
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4220364
Conc: 31.45 ng/ml



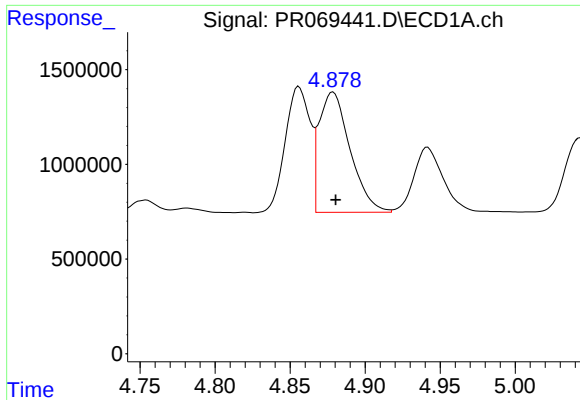
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 3496704
Conc: 303.16 ng/ml



#12 AR-1232-2

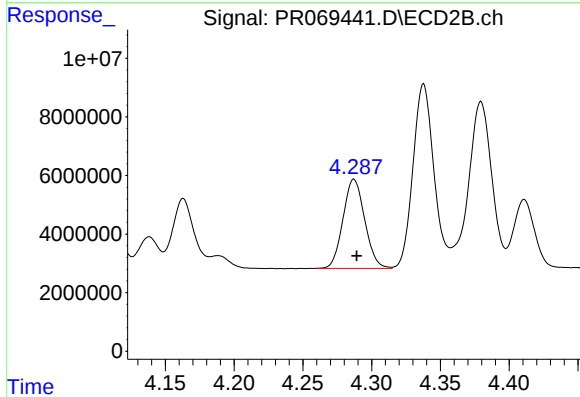
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 50934586
Conc: 385.84 ng/ml



#13 AR-1232-3

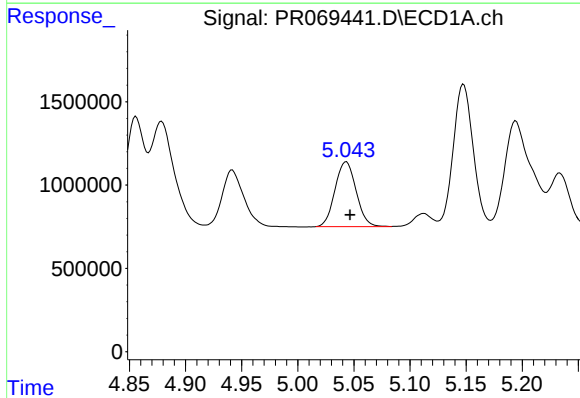
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 9131582
Conc: 421.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



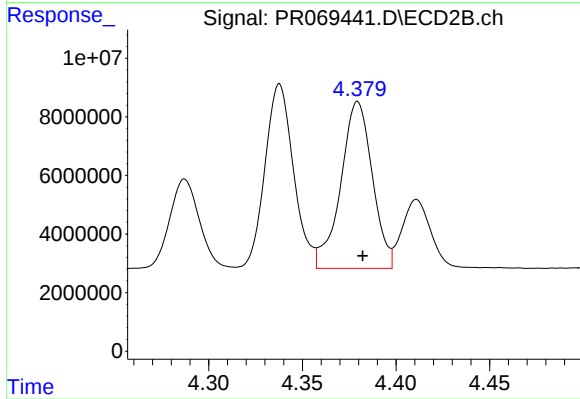
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 33406968
Conc: 485.74 ng/ml



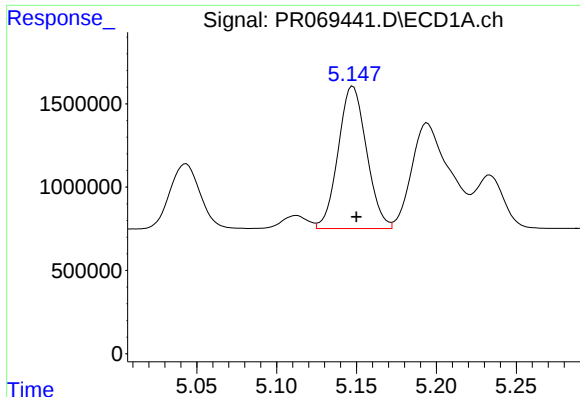
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 5116483
Conc: 484.57 ng/ml



#14 AR-1232-4

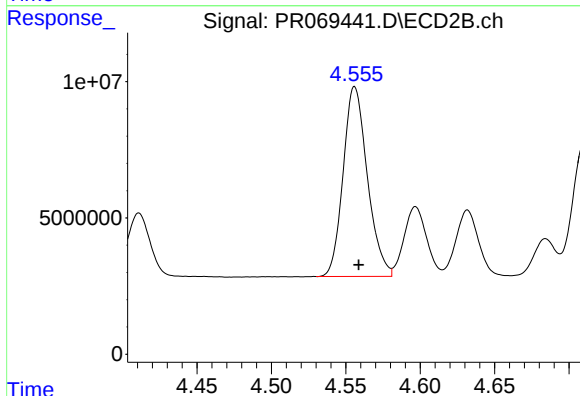
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 66976150
Conc: 1125.09 ng/ml



#15 AR-1232-5

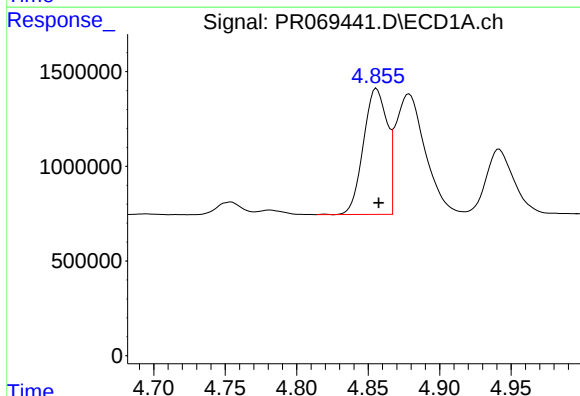
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 10550609
Conc: 1419.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



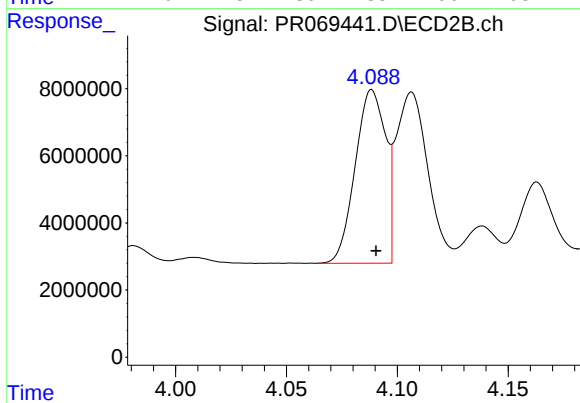
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 78812912
Conc: 1247.93 ng/ml



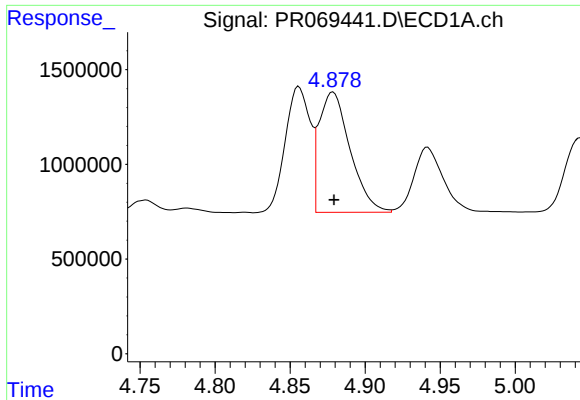
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7682578
Conc: 290.87 ng/ml



#16 AR-1242-1

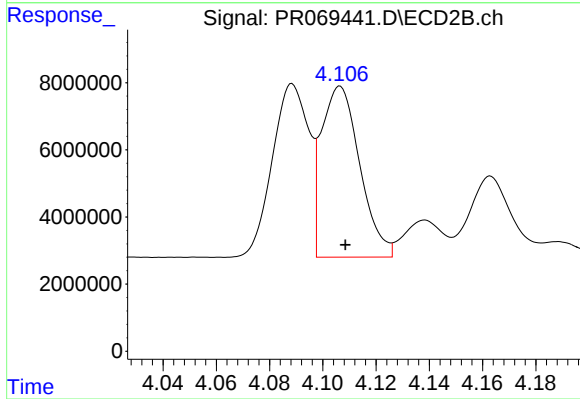
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 49184146
Conc: 294.17 ng/ml



#17 AR-1242-2

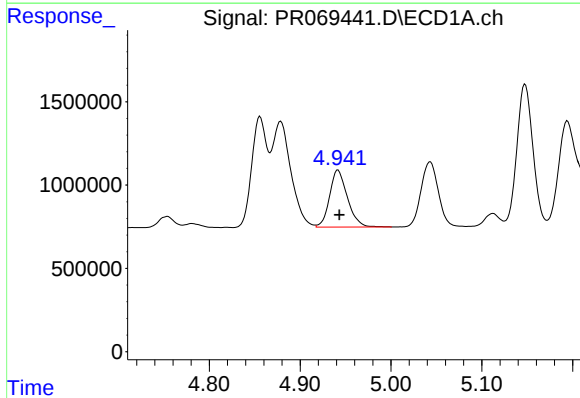
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 9131582
Conc: 230.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



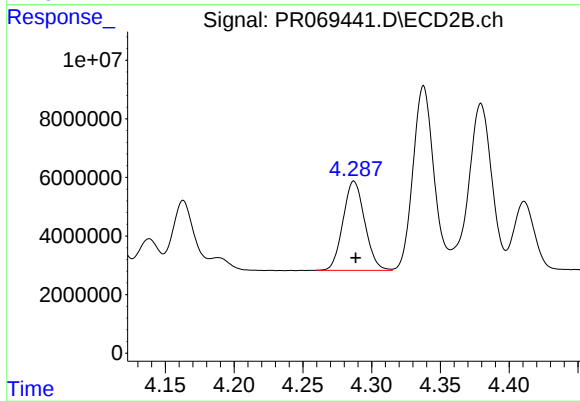
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 50934586
Conc: 214.37 ng/ml



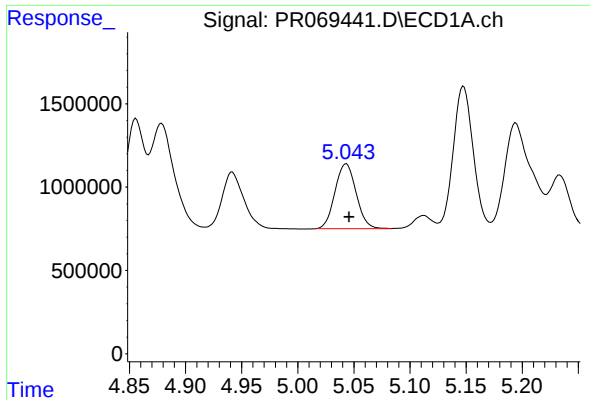
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4663504
Conc: 189.01 ng/ml



#18 AR-1242-3

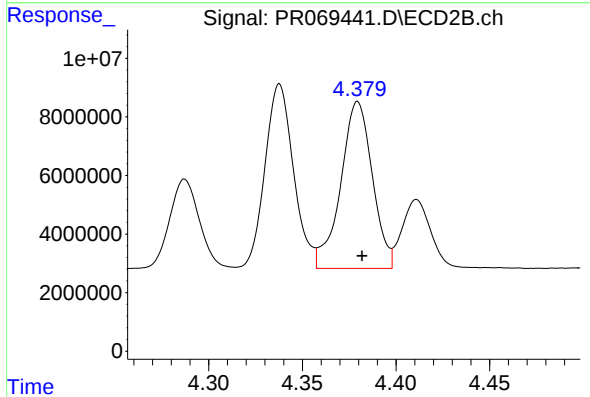
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 33406968
Conc: 262.05 ng/ml



#19 AR-1242-4

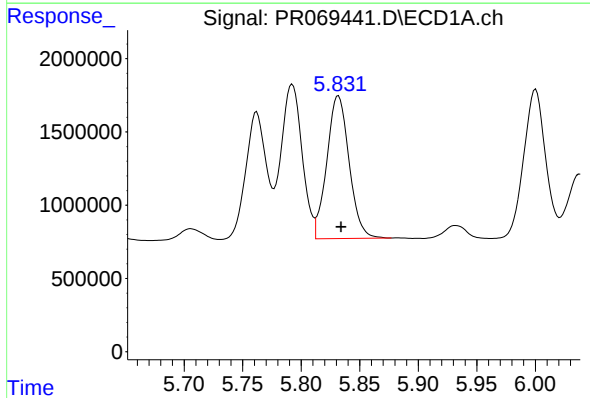
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 5116483
Conc: 265.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



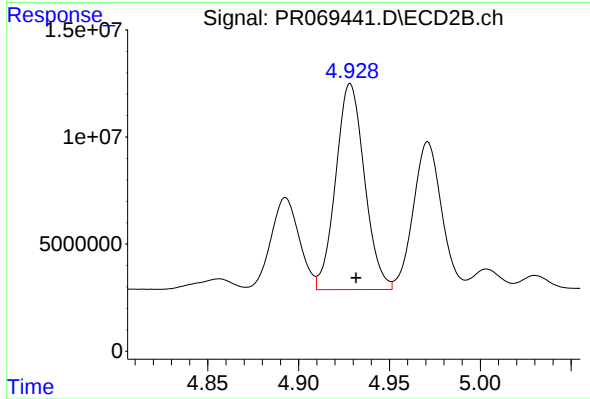
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 66976150
Conc: 552.78 ng/ml



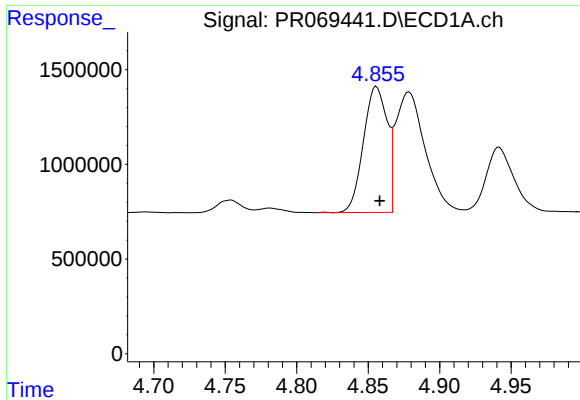
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 12929921
Conc: 630.60 ng/ml



#20 AR-1242-5

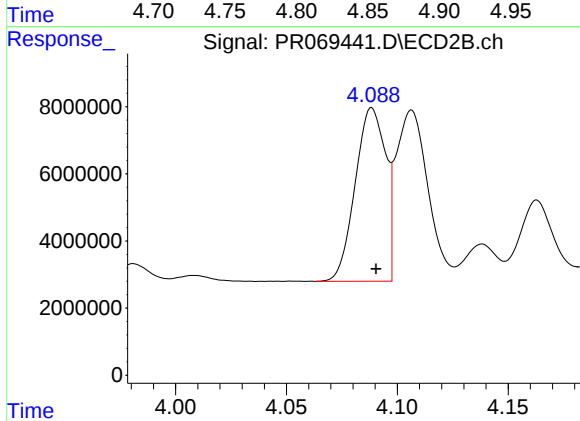
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 105813053
Conc: 733.70 ng/ml



#21 AR-1248-1

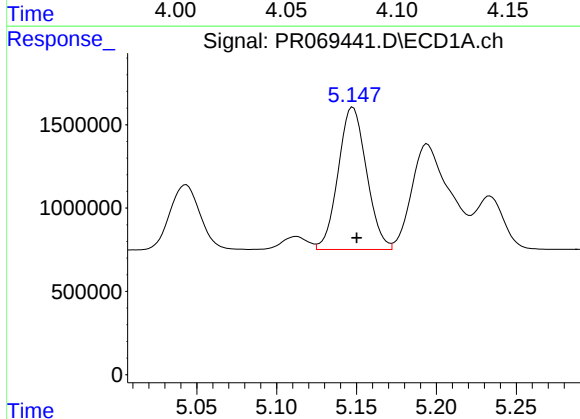
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7682578
Conc: 391.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



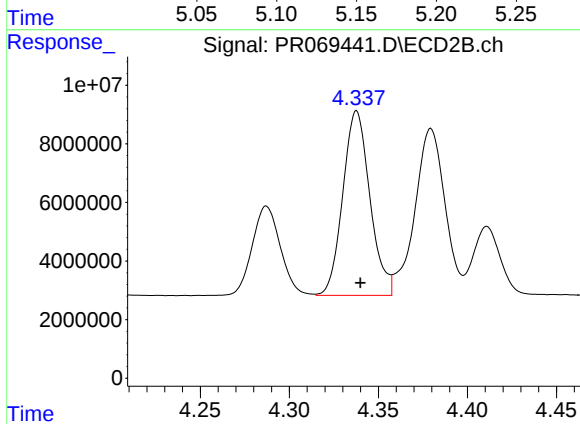
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 49184146
Conc: 394.04 ng/ml



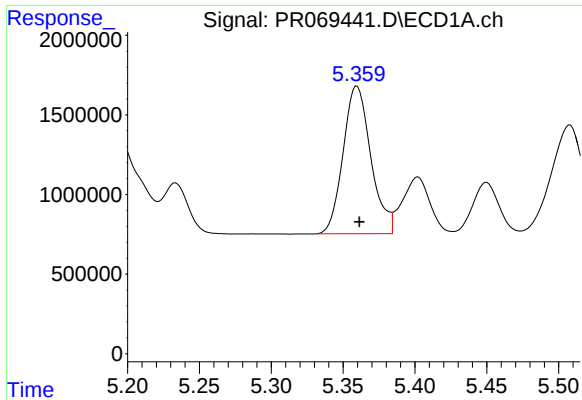
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 10550609
Conc: 384.20 ng/ml



#22 AR-1248-2

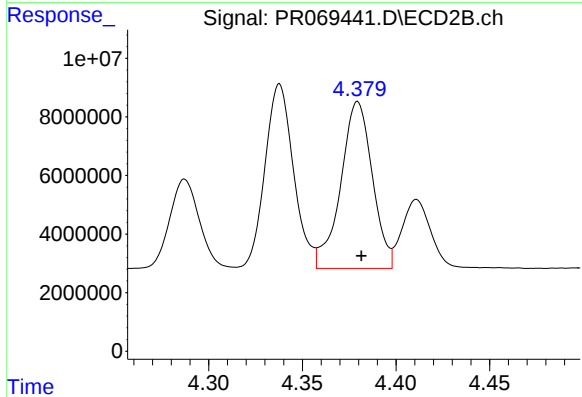
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 66720535
Conc: 385.11 ng/ml



#23 AR-1248-3

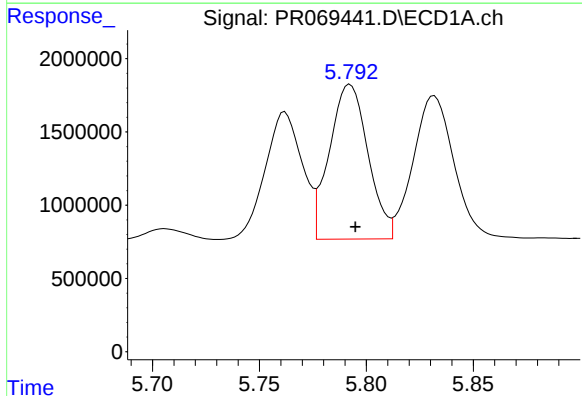
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 12426734
Conc: 389.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



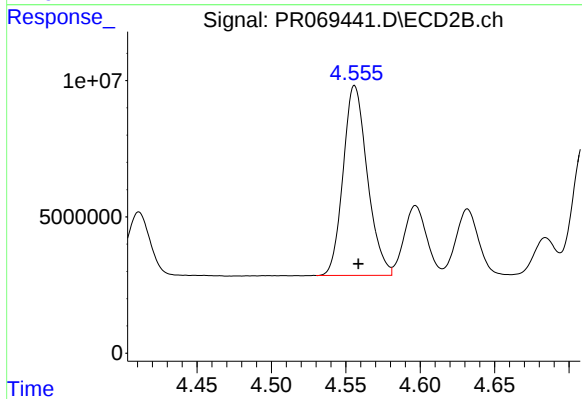
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 66976150
Conc: 382.81 ng/ml



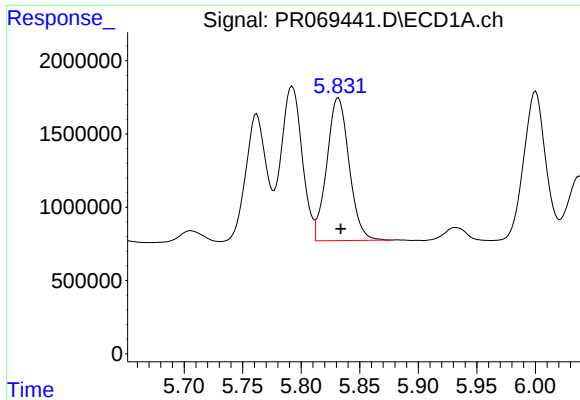
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 13259776
Conc: 380.35 ng/ml



#24 AR-1248-4

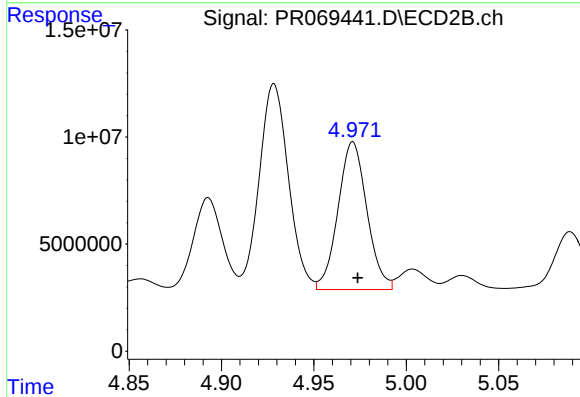
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 78812912
Conc: 383.90 ng/ml



#25 AR-1248-5

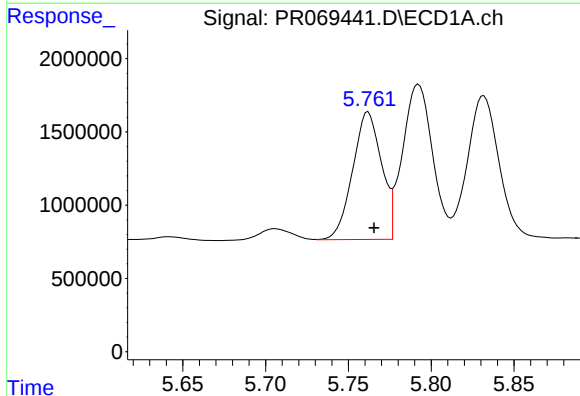
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 12929921
Conc: 373.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



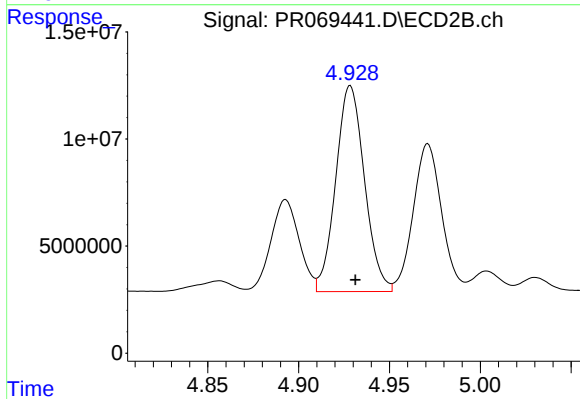
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 75044795
Conc: 381.63 ng/ml



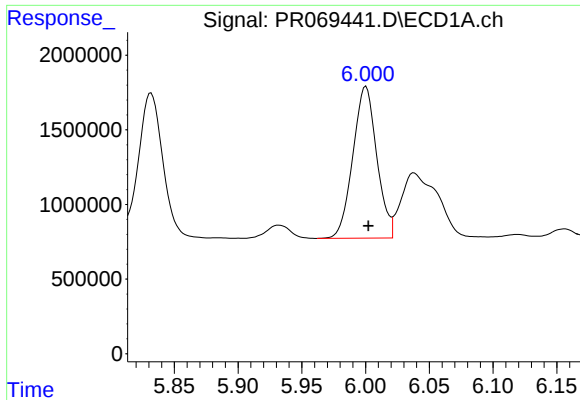
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 10568144
Conc: 294.06 ng/ml



#26 AR-1254-1

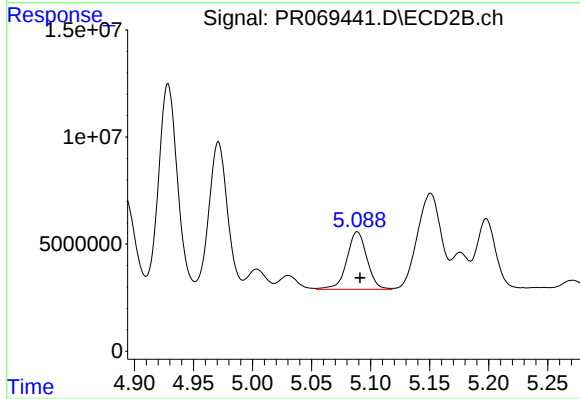
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 105813053
Conc: 354.62 ng/ml



#27 AR-1254-2

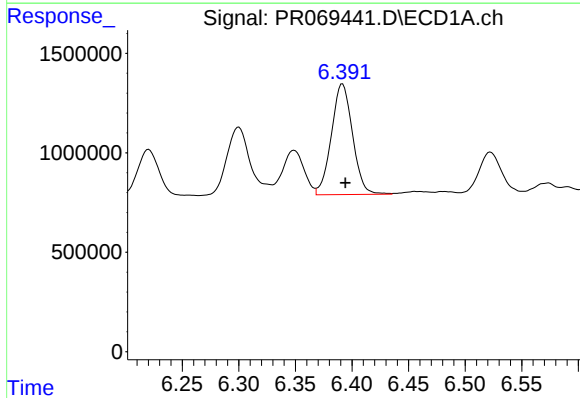
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 13252165
Conc: 240.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



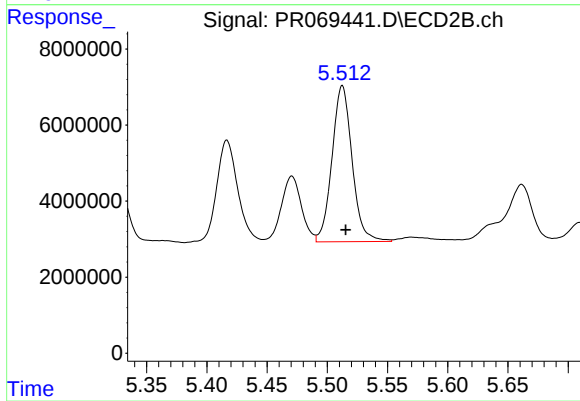
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 31962144
Conc: 124.80 ng/ml



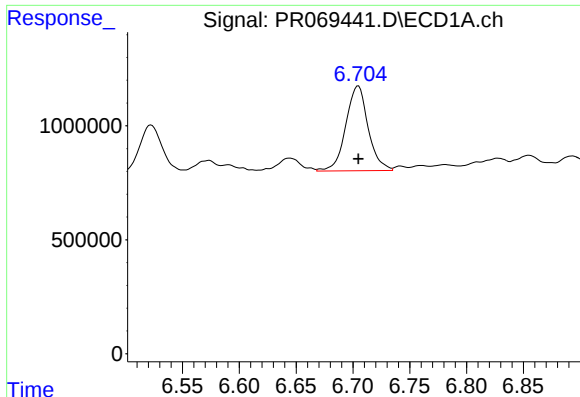
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 7251399
Conc: 126.93 ng/ml



#28 AR-1254-3

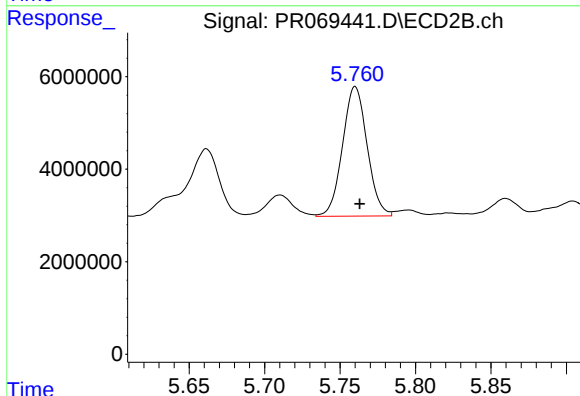
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 47696817
Conc: 120.72 ng/ml



#29 AR-1254-4

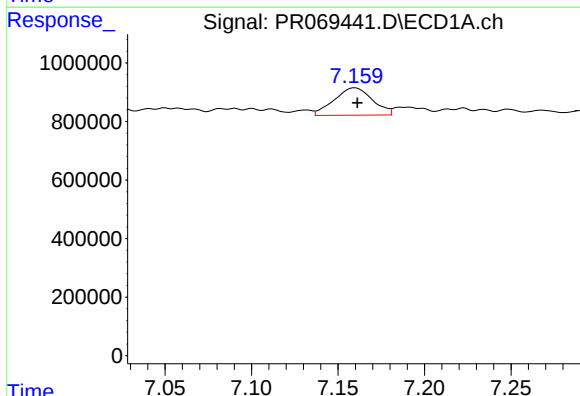
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 5107763
Conc: 125.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



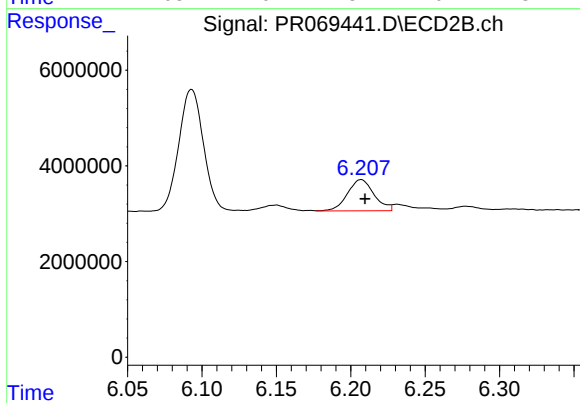
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 31821922
Conc: 129.94 ng/ml



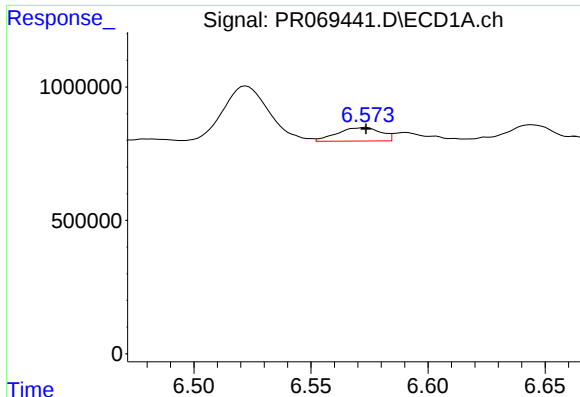
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1435694
Conc: 33.55 ng/ml



#30 AR-1254-5

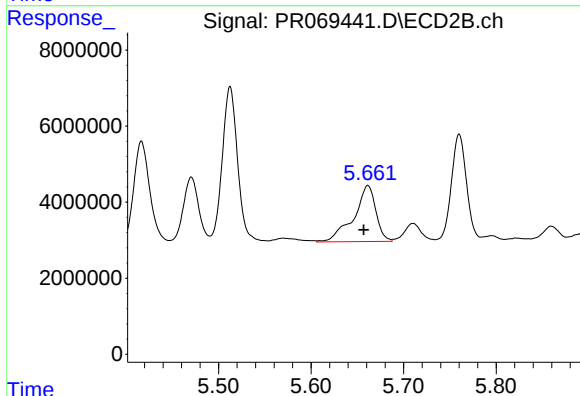
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 8175792
Conc: 23.43 ng/ml



#31 AR-1260-1

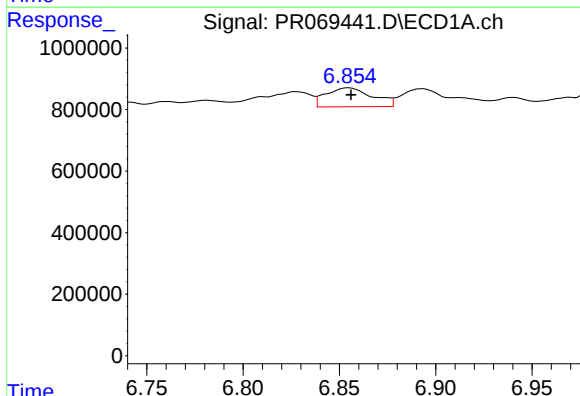
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 657143
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



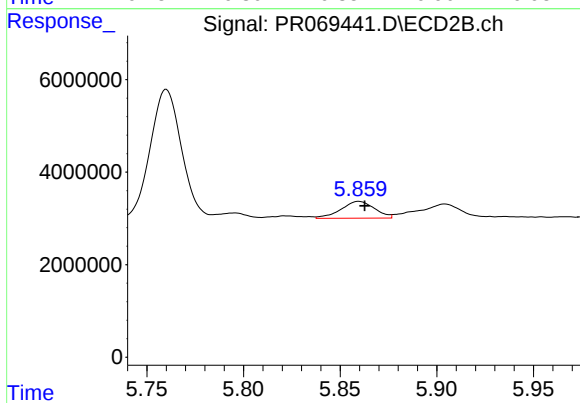
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 24589018
Conc: 97.06 ng/ml



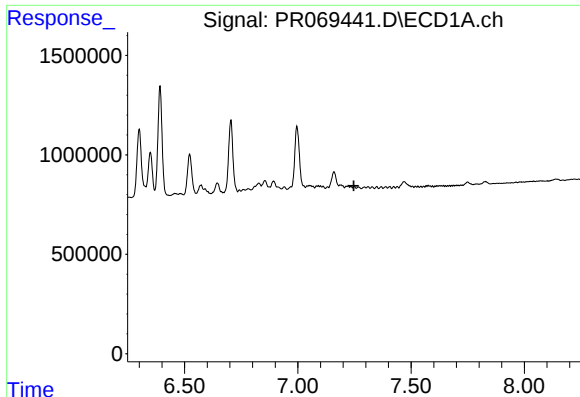
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 1031586
Conc: 21.62 ng/ml



#32 AR-1260-2

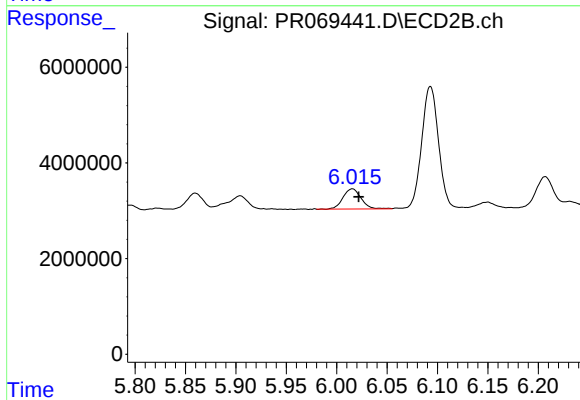
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 4406061
Conc: 14.87 ng/ml



#33 AR-1260-3

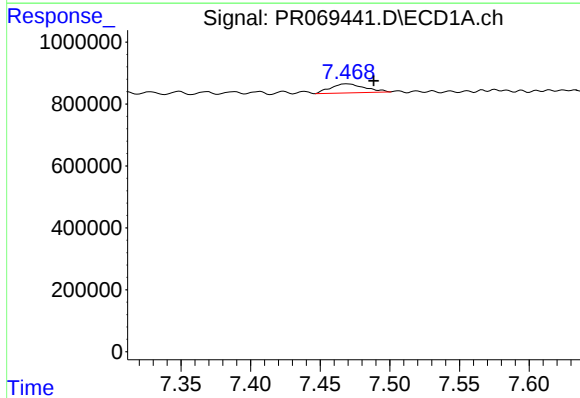
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



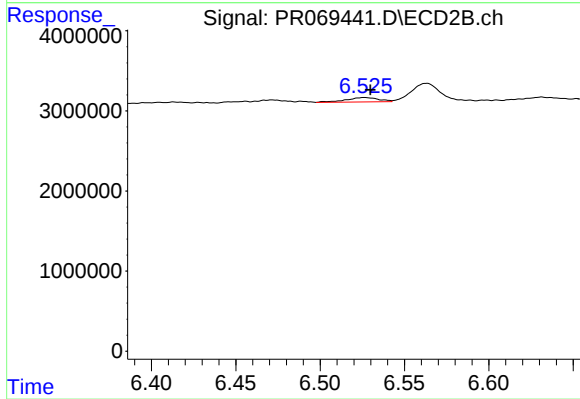
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 5282321
Conc: 18.64 ng/ml



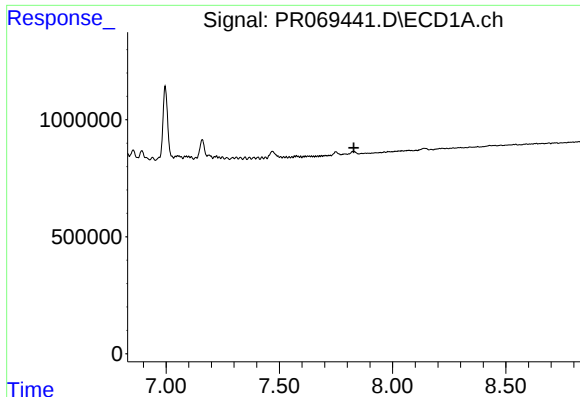
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 505702
Conc: 12.16 ng/ml



#34 AR-1260-4

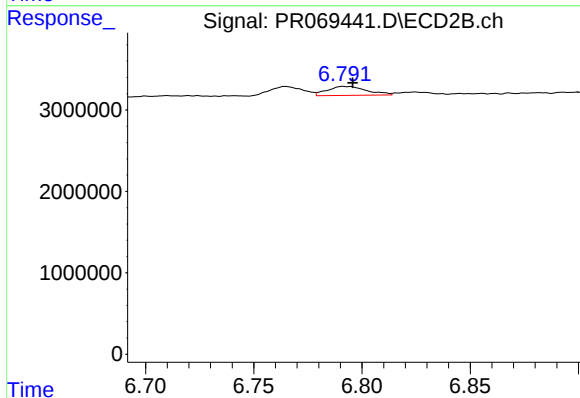
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 726816
Conc: 3.01 ng/ml



#35 AR-1260-5

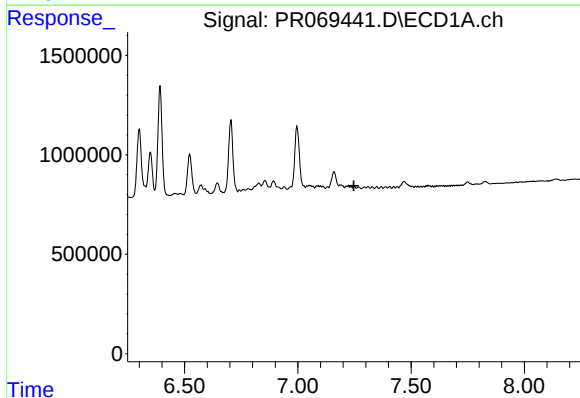
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



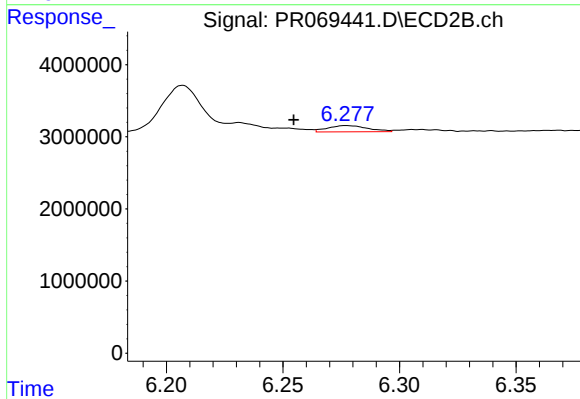
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1407935
Conc: 2.47 ng/ml



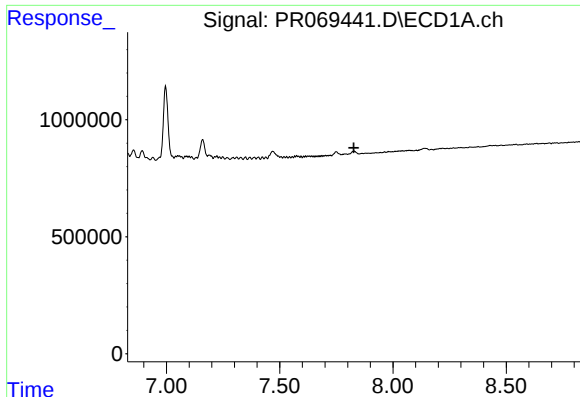
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

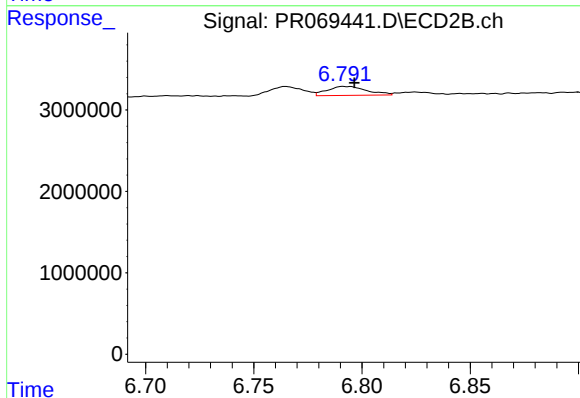
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 1047615
Conc: 2.94 ng/ml



#37 AR-1262-2

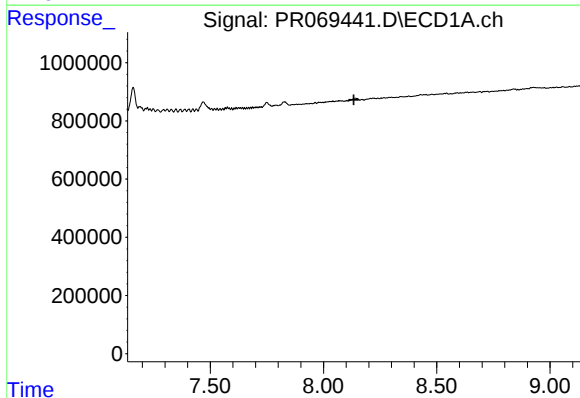
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



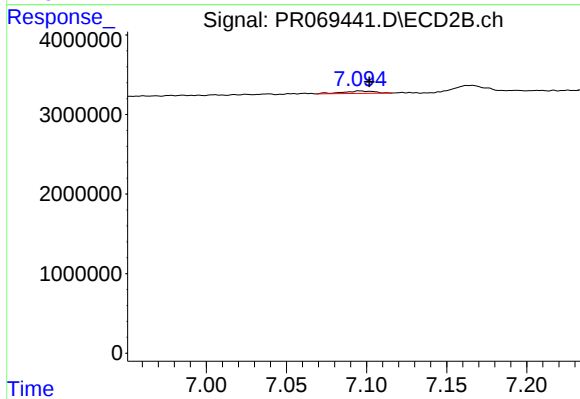
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1407935
Conc: 2.22 ng/ml



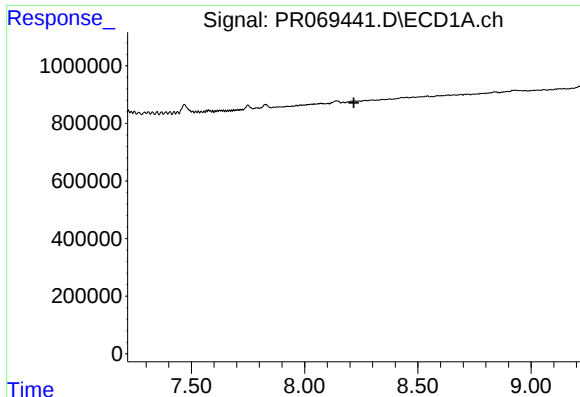
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

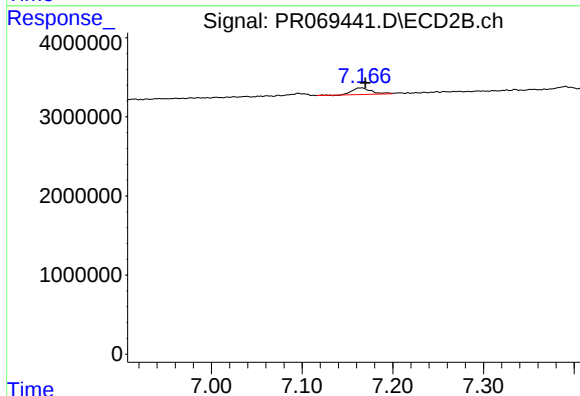
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 417804
Conc: 1.67 ng/ml



#39 AR-1262-4

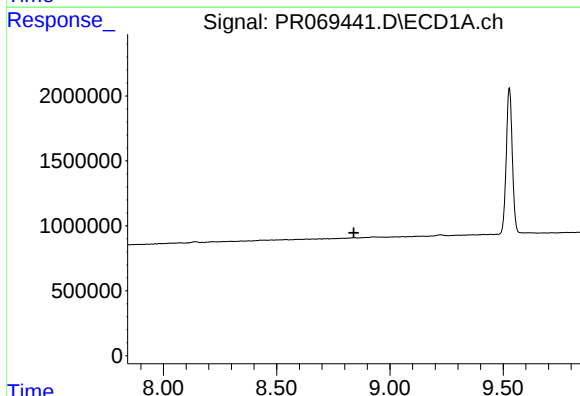
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



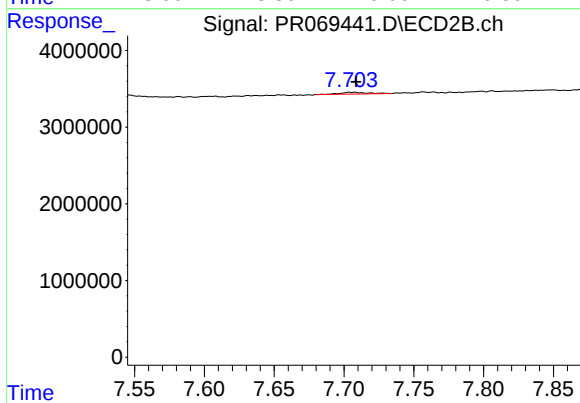
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 1240477
Conc: 2.61 ng/ml



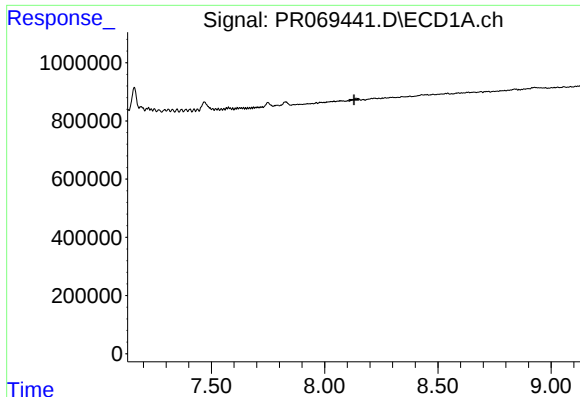
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

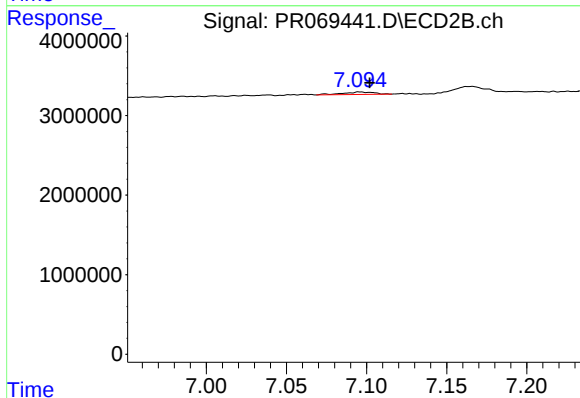
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 322167
Conc: 1.48 ng/ml



#41 AR-1268-1

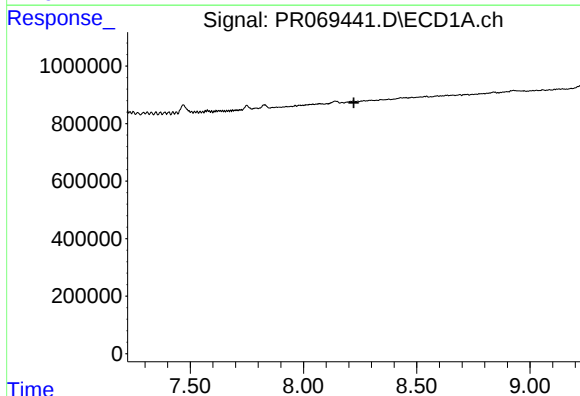
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



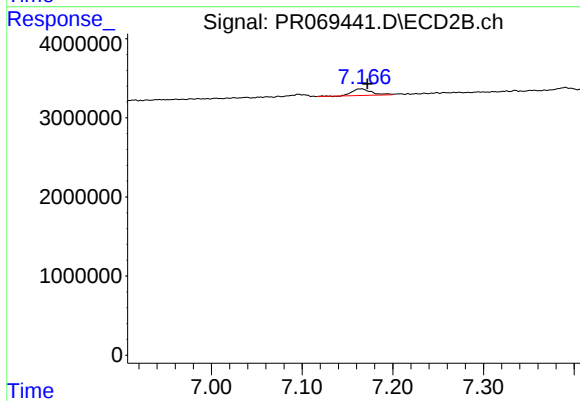
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 417804
Conc: 0.57 ng/ml



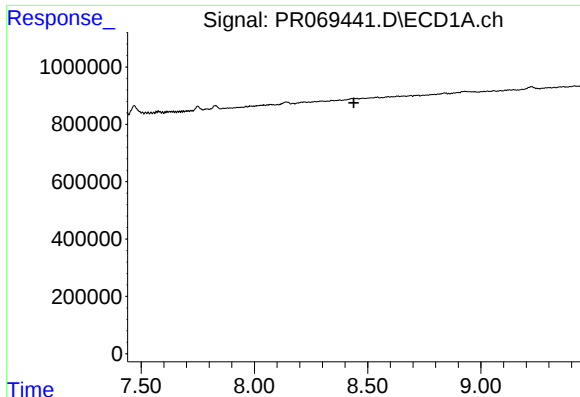
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

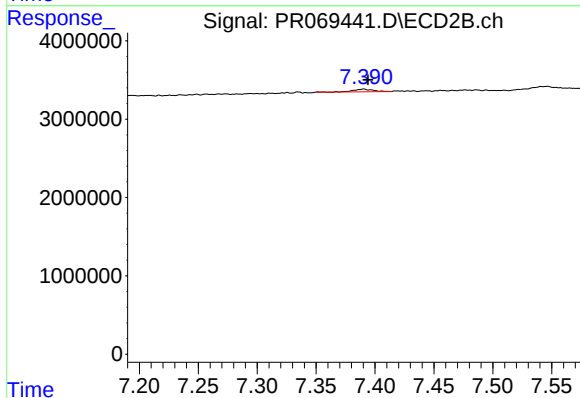
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 1240477
Conc: 1.81 ng/ml



#43 AR-1268-3

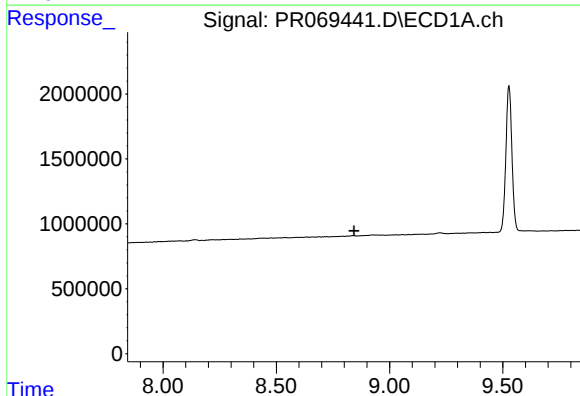
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



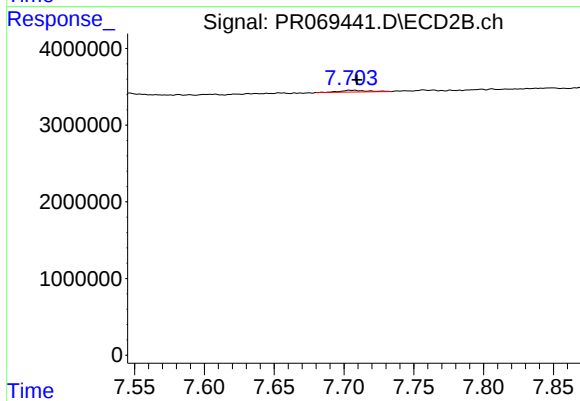
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 388866
Conc: 0.68 ng/ml



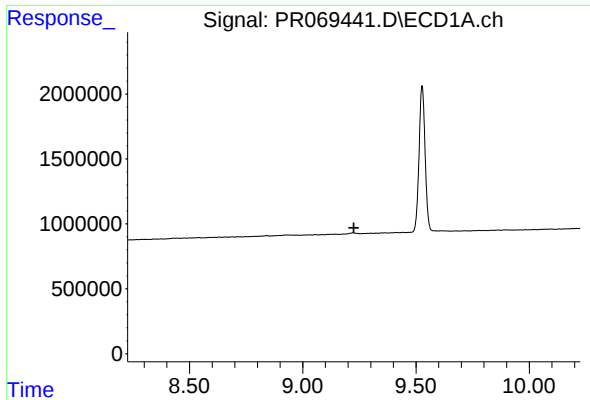
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

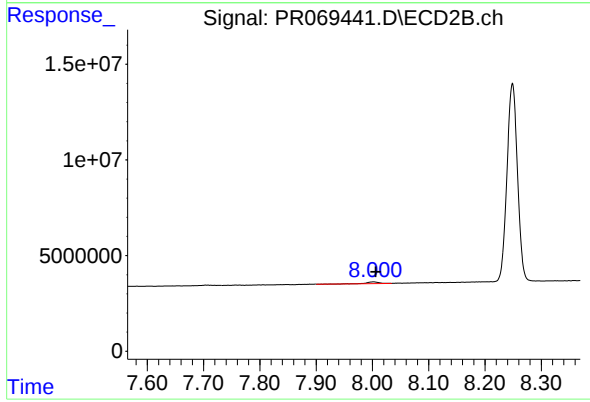
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 322167
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1231009
Conc: 0.67 ng/ml