

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011821\
 Data File : P0074877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 16:28
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 16:42:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.929	4.002	5395444	2737424	51.133	48.663
2)	SA Decachlor...	10.948	9.256	4886902	2474588	48.150	45.071
Target Compounds							
3)	L1 AR-1016-1	6.252	5.246	53433	30105	13.069	13.162
4)	L1 AR-1016-2	6.280	5.266	68687	22907	12.061	7.250 #
5)	L1 AR-1016-3	0.000	5.457	0	19500	N.D.	11.360 #
6)	L1 AR-1016-4	0.000	5.508	0	672398	N.D.	478.434 #
7)	L1 AR-1016-5	6.766	5.734	682327	395155	249.477	229.796
9)	L2 AR-1221-2	5.282	4.351	64474	37381	71.556	69.945
12)	L3 AR-1232-2	0.000	5.266	0	22907	N.D.	16.965 #
13)	L3 AR-1232-3	6.280	5.457	68687	19500	28.466	26.581
14)	L3 AR-1232-4	0.000	5.551	0	209360	N.D.	329.206 #
15)	L3 AR-1232-5	6.548	5.734	1192595	395155	1465.727	569.061 #
16)	L4 AR-1242-1	6.252	5.246	53433	30105	16.594	16.333
17)	L4 AR-1242-2	6.280	5.266	68687	22907	15.220	9.100 #
18)	L4 AR-1242-3	0.000	5.457	0	19500	N.D.	14.360 #
19)	L4 AR-1242-4	0.000	5.551	0	209360	N.D.	160.188 #
20)	L4 AR-1242-5	7.237	6.112	654033	1605144	259.899	916.790 #
21)	L5 AR-1248-1	6.252	5.246	53433	30105	22.195	21.889
22)	L5 AR-1248-2	6.548	5.508	1192595	672398	383.464	357.783
23)	L5 AR-1248-3	6.766	5.551	682327	209360	188.421	110.912 #
24)	L5 AR-1248-4	7.196	5.734	1121658	395155	251.522	175.441 #
25)	L5 AR-1248-5	7.237	6.154	654033	217698	155.199	92.598 #
26)	L6 AR-1254-1	7.165	6.112	2101024	1605144	477.707	444.391
27)	L6 AR-1254-2	7.395	6.270	3192634	1379396	468.763	442.605
28)	L6 AR-1254-3	7.779	6.687	3308990	2191982	471.747	446.985
29)	L6 AR-1254-4	8.076	6.925	2845936	1499324	469.265	432.358
30)	L6 AR-1254-5	8.505	7.351	2714576	1970229	467.310	435.319
31)	L7 AR-1260-1	7.946	6.824	1413032	1107919	283.244	347.279
32)	L7 AR-1260-2	8.212	7.019	1705920	948026	250.793	223.010
33)	L7 AR-1260-3	8.568	7.170	344615	897573	60.124	249.086 #
34)	L7 AR-1260-4	8.803	7.651	1028729	101057	188.022	32.273 #
35)	L7 AR-1260-5	9.136	7.897	418278	253205	33.476	31.855
36)	L8 AR-1262-1	8.568	7.351	344615	1970229	38.703	774.285 #
37)	L8 AR-1262-2	9.136	7.897	418278	253205	27.320	27.539
38)	L8 AR-1262-3	9.470f	0.000	314728	0	31.423	N.D. #
39)	L8 AR-1262-4	9.519f	8.242	76969	242469	10.335	36.598 #
41)	L9 AR-1268-1	9.470f	0.000	314728	0	16.845	N.D. #
42)	L9 AR-1268-2	9.519f	8.242	76969	242469	4.824	25.344 #
45)	L9 AR-1268-5	0.000	9.015	0	27378	N.D.	1.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 16:28
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 16:42:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

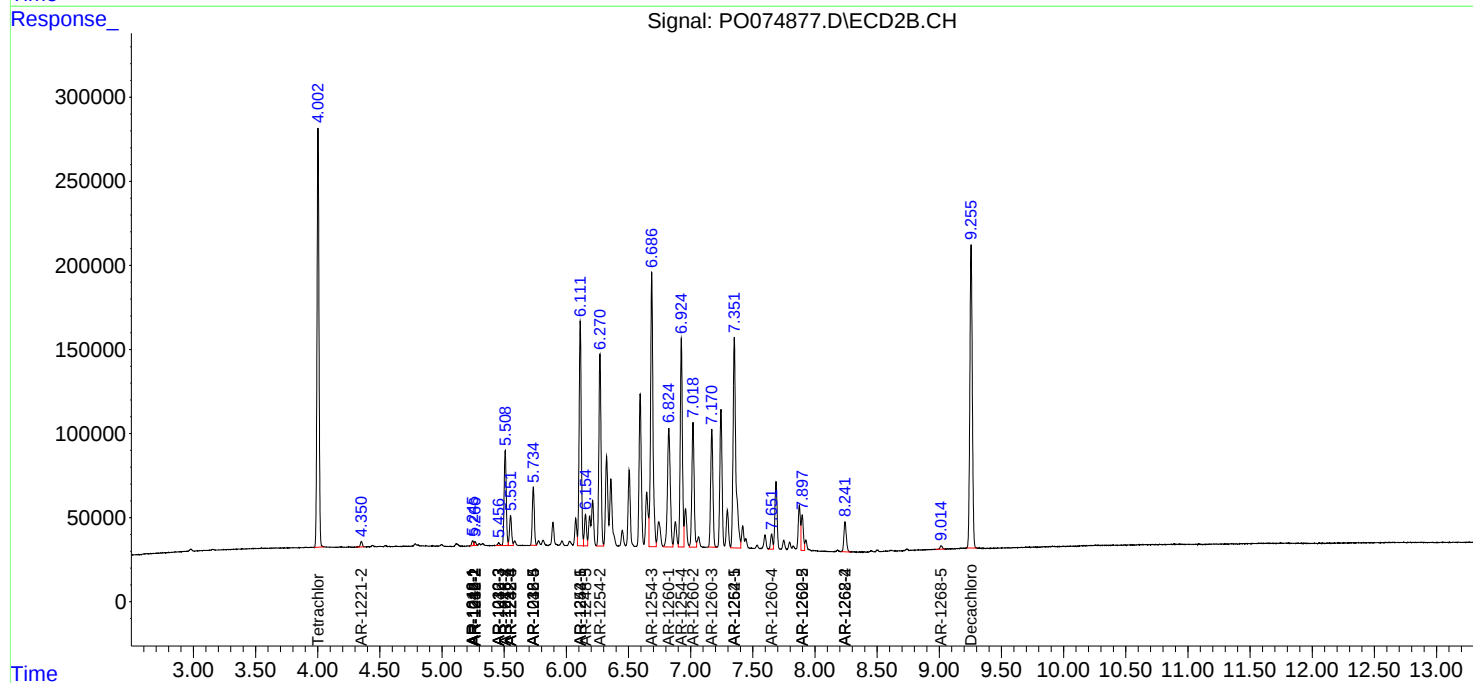
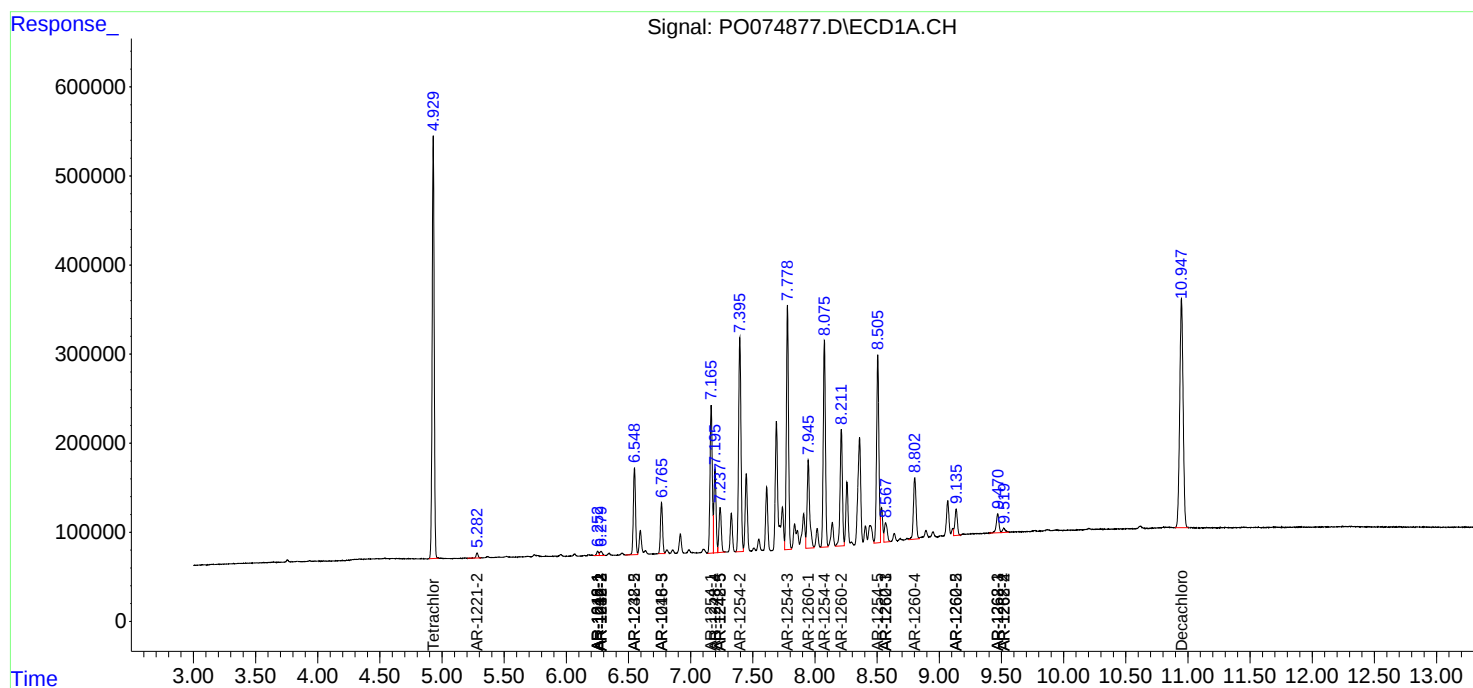
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

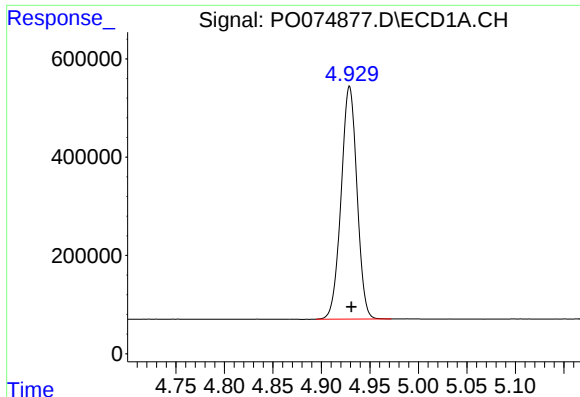
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 16:28
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 16:42:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

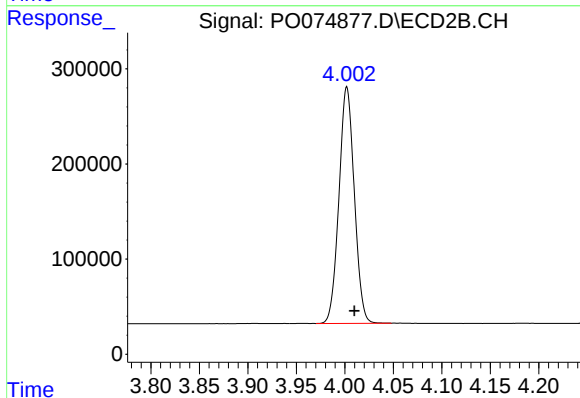




#1 Tetrachloro-m-xylene

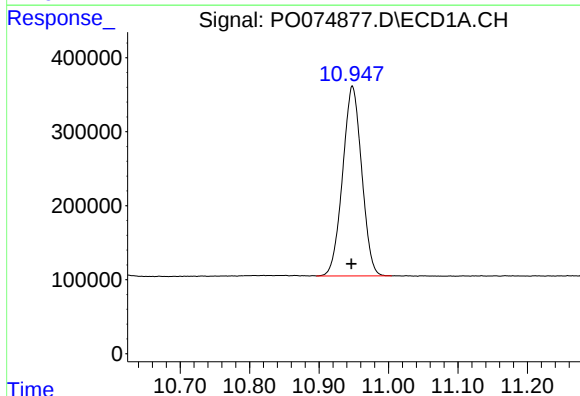
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 5395444
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



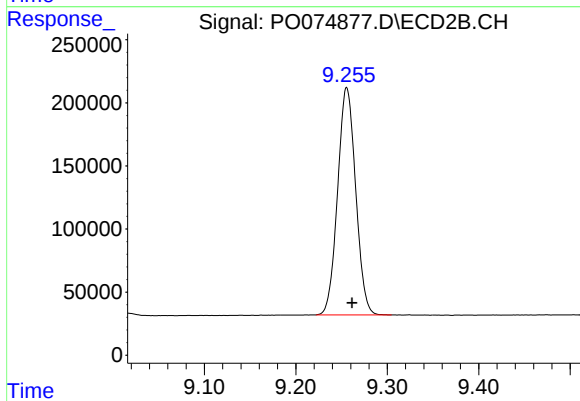
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 2737424
Conc: 48.66 ng/ml



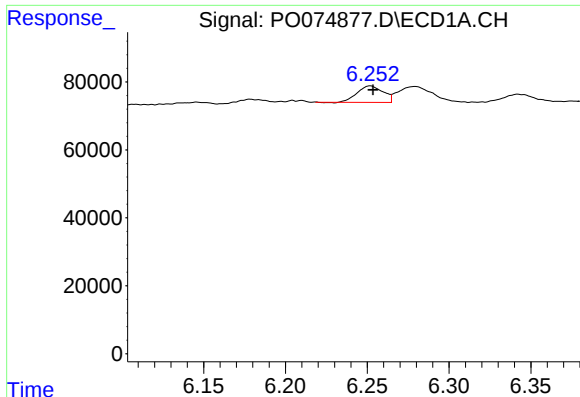
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 4886902
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

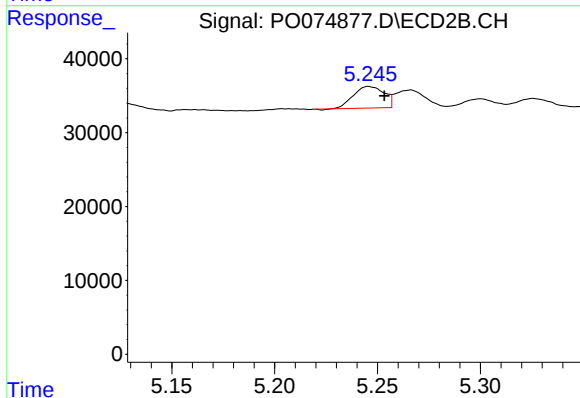
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 2474588
Conc: 45.07 ng/ml



#3 AR-1016-1

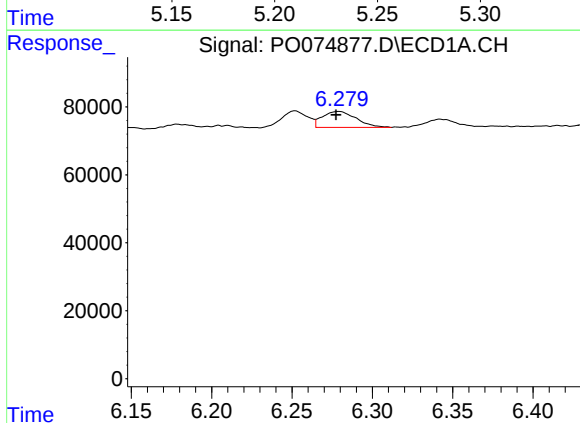
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 53433
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



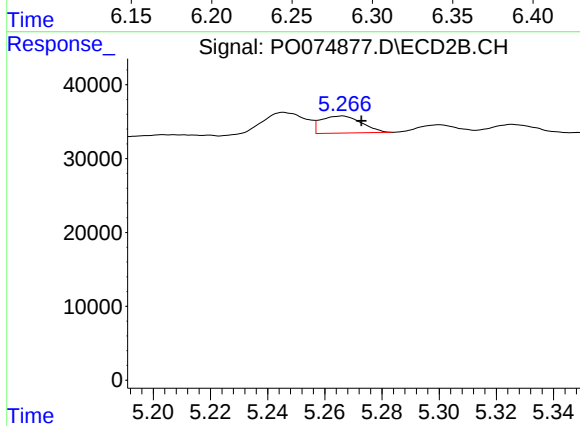
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 30105
Conc: 13.16 ng/ml



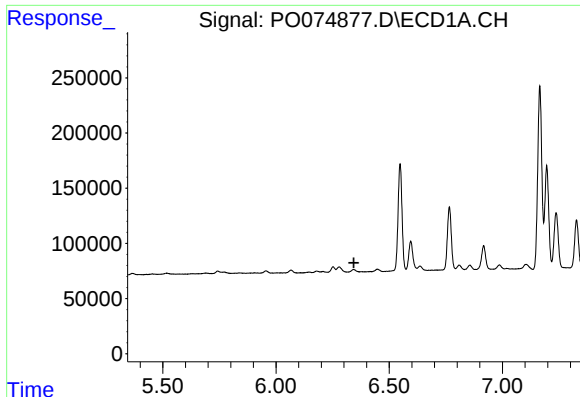
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 68687
Conc: 12.06 ng/ml



#4 AR-1016-2

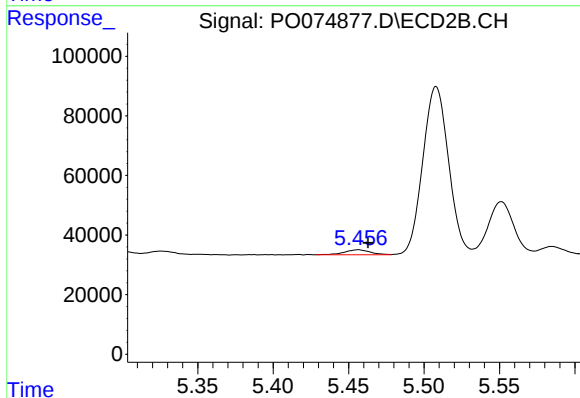
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 22907
Conc: 7.25 ng/ml



#5 AR-1016-3

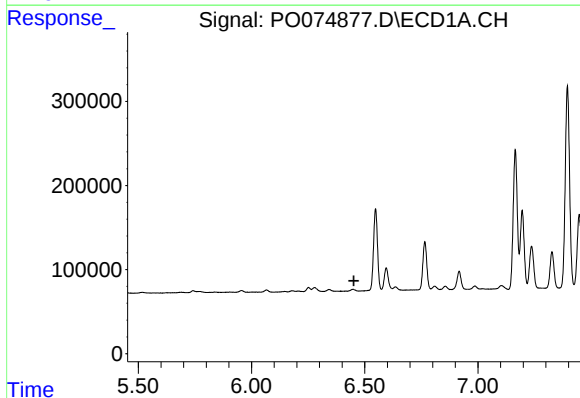
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



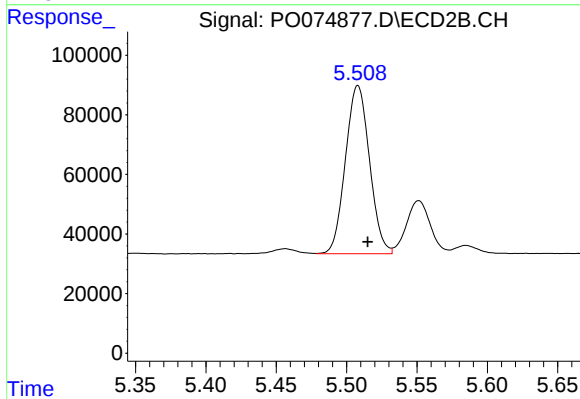
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 19500
Conc: 11.36 ng/ml



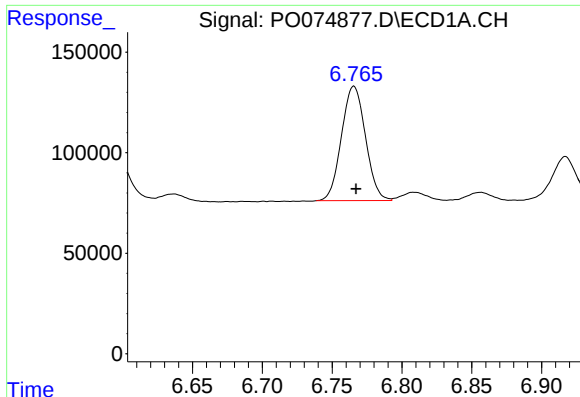
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

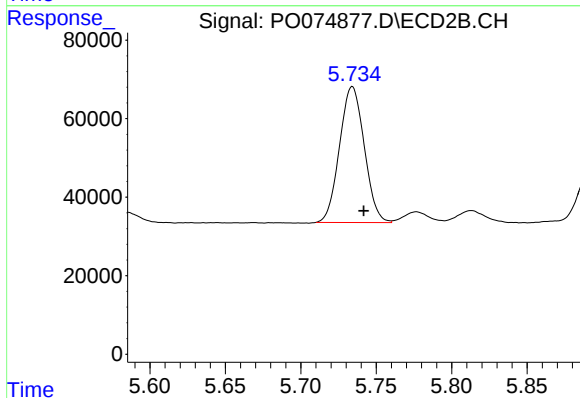
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 672398
Conc: 478.43 ng/ml



#7 AR-1016-5

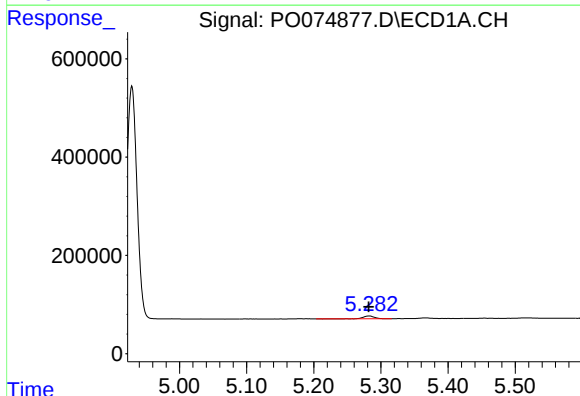
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 682327
Conc: 249.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



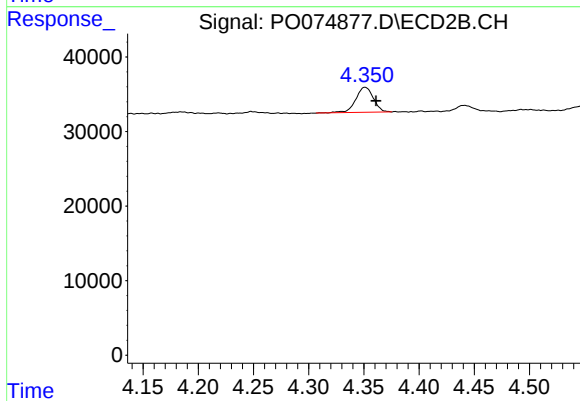
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 395155
Conc: 229.80 ng/ml



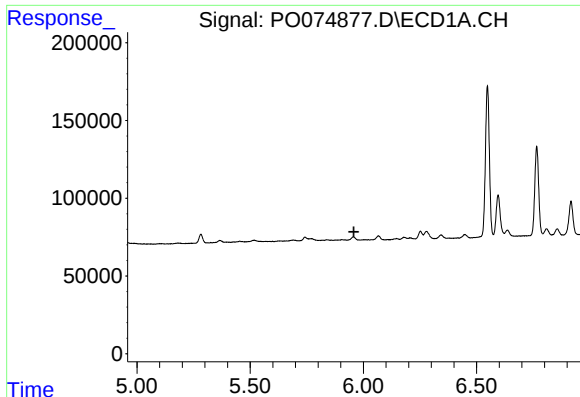
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 64474
Conc: 71.56 ng/ml



#9 AR-1221-2

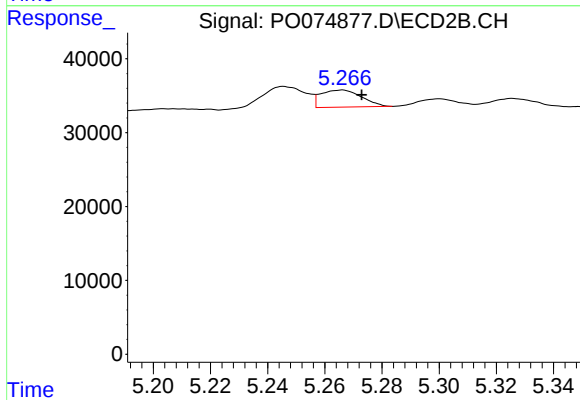
R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 37381
Conc: 69.95 ng/ml



#12 AR-1232-2

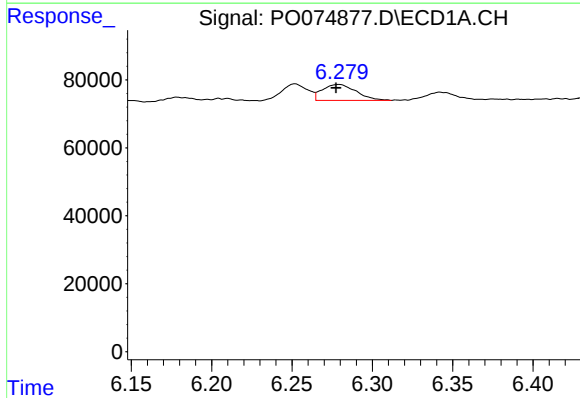
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



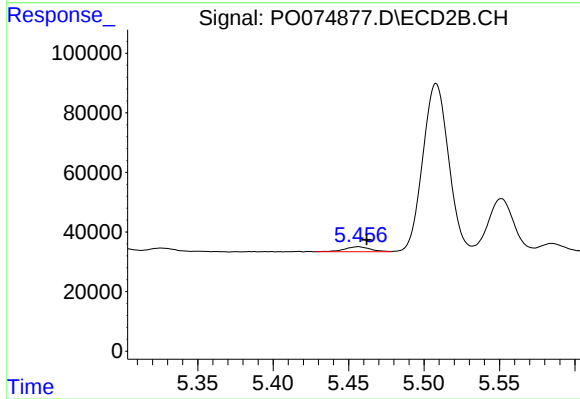
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 22907
Conc: 16.96 ng/ml



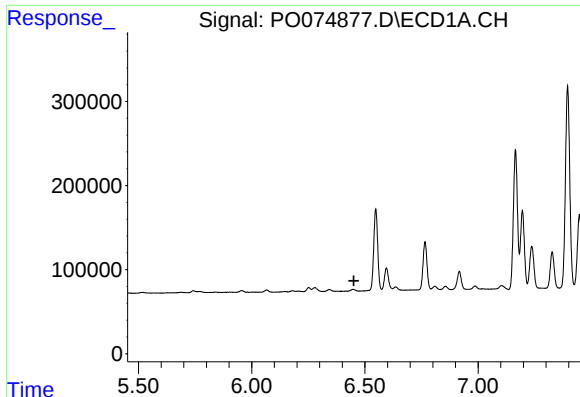
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 68687
Conc: 28.47 ng/ml



#13 AR-1232-3

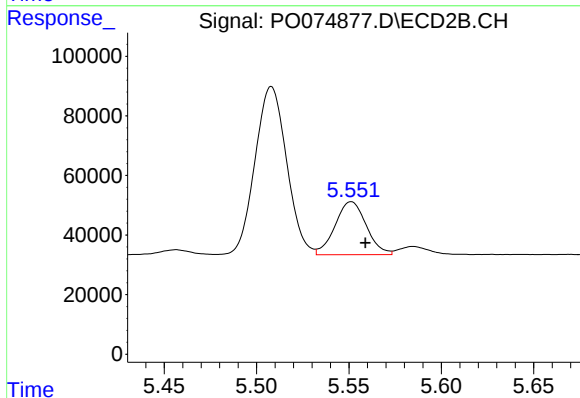
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 19500
Conc: 26.58 ng/ml



#14 AR-1232-4

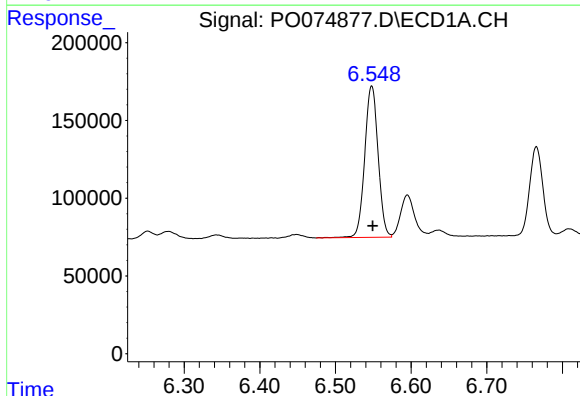
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



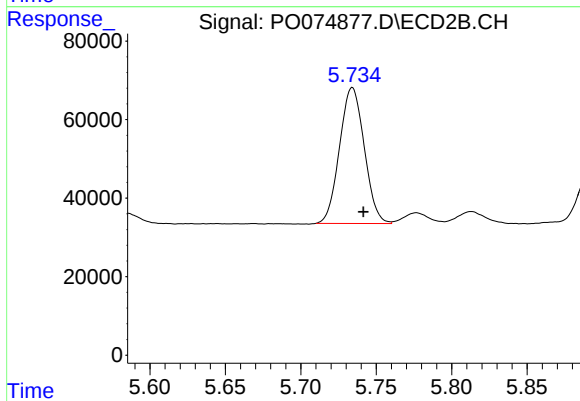
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 209360
Conc: 329.21 ng/ml



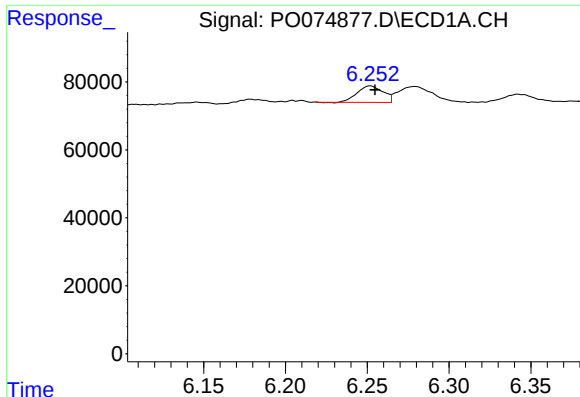
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1192595
Conc: 1465.73 ng/ml



#15 AR-1232-5

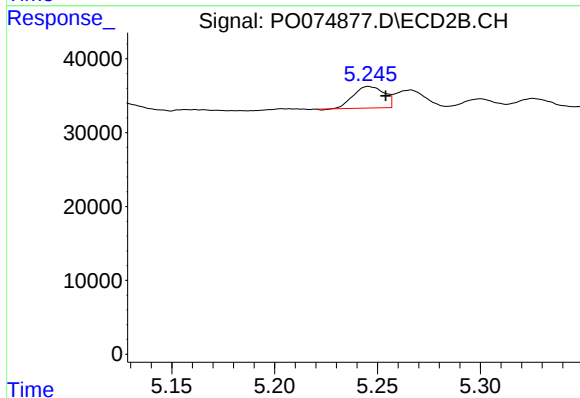
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 395155
Conc: 569.06 ng/ml



#16 AR-1242-1

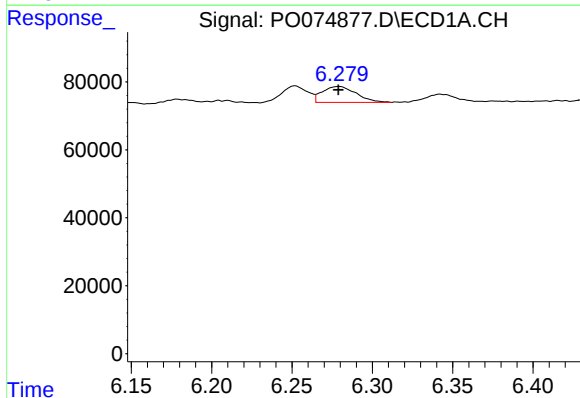
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 53433
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



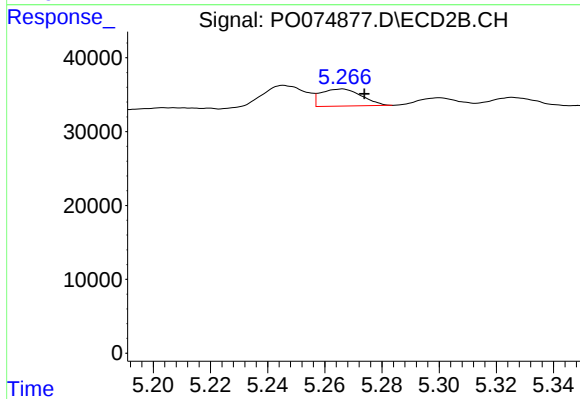
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 30105
Conc: 16.33 ng/ml



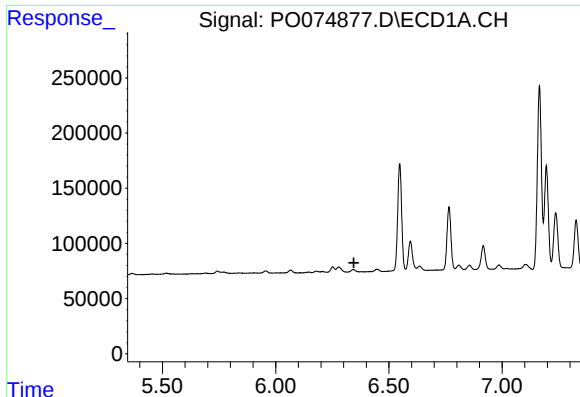
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 68687
Conc: 15.22 ng/ml



#17 AR-1242-2

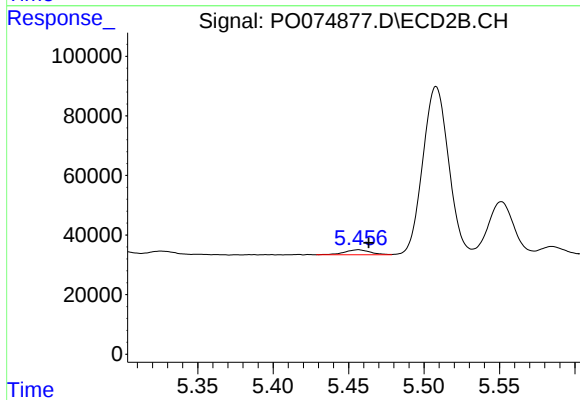
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 22907
Conc: 9.10 ng/ml



#18 AR-1242-3

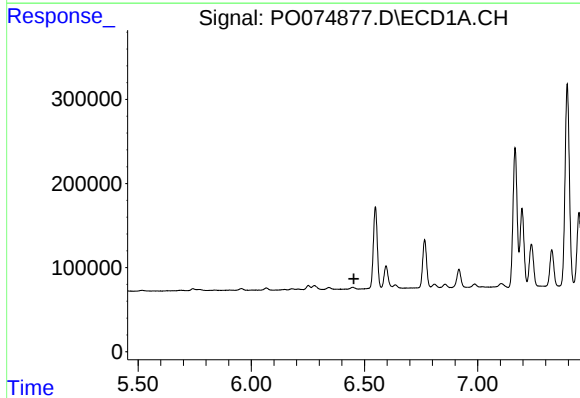
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



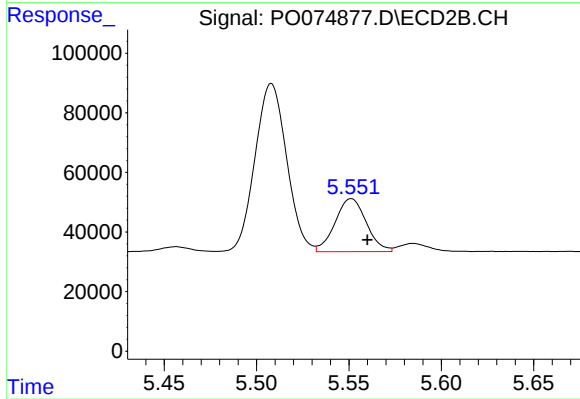
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 19500
Conc: 14.36 ng/ml



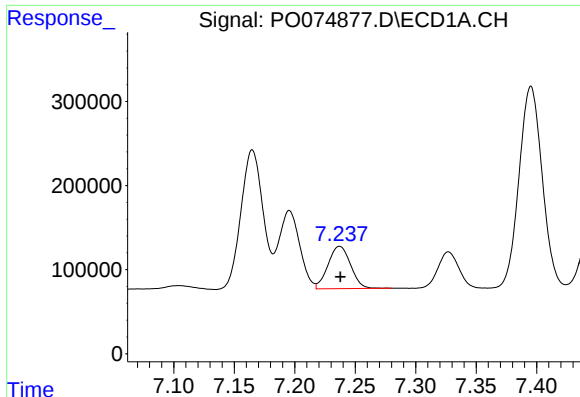
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

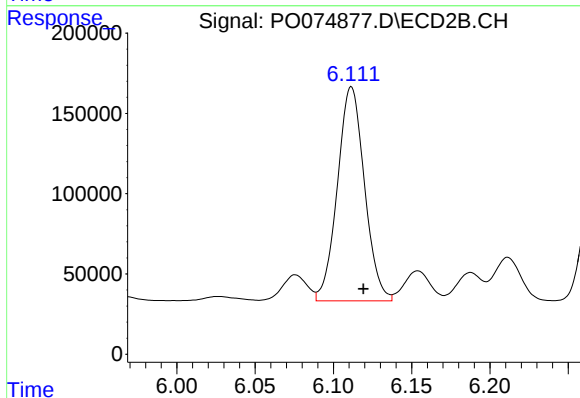
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 209360
Conc: 160.19 ng/ml



#20 AR-1242-5

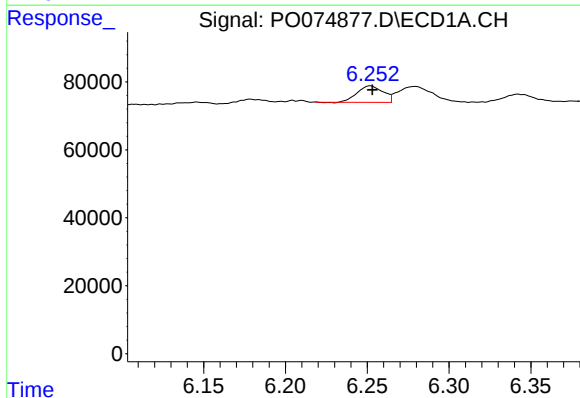
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 654033
Conc: 259.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



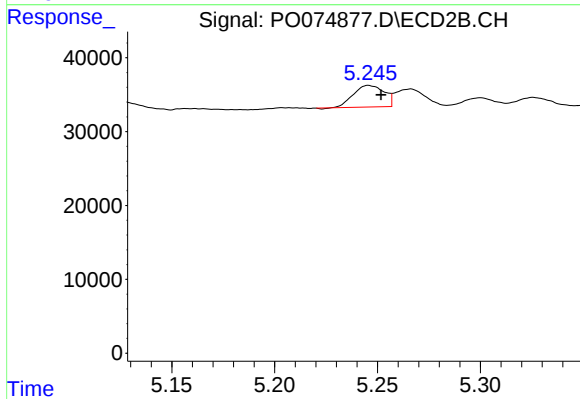
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1605144
Conc: 916.79 ng/ml



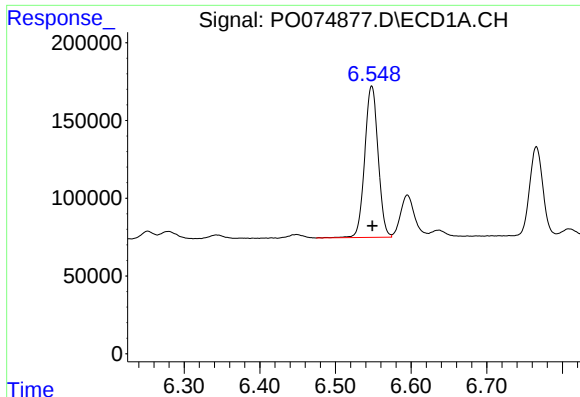
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 53433
Conc: 22.19 ng/ml



#21 AR-1248-1

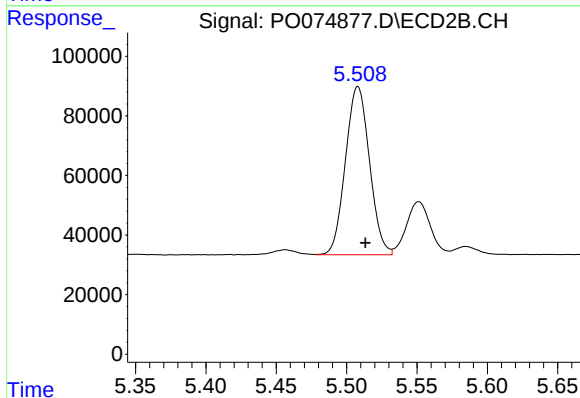
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 30105
Conc: 21.89 ng/ml



#22 AR-1248-2

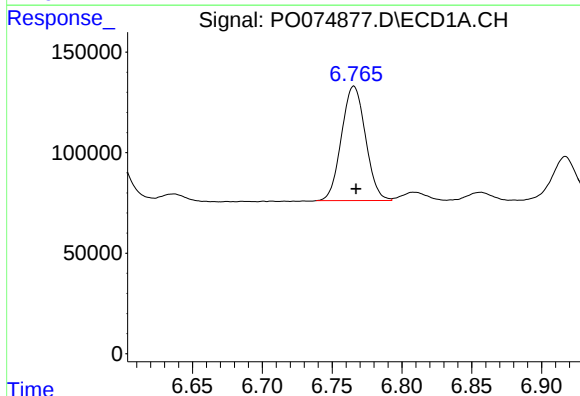
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1192595
Conc: 383.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



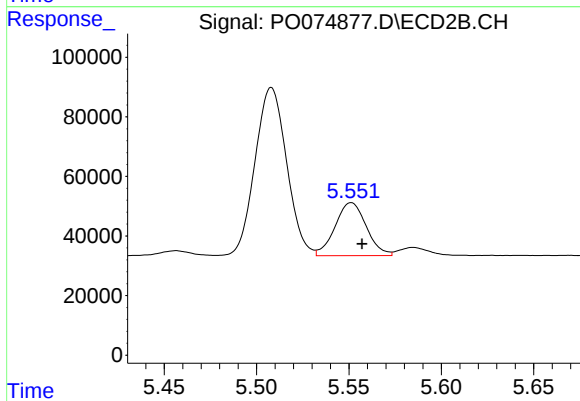
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 672398
Conc: 357.78 ng/ml



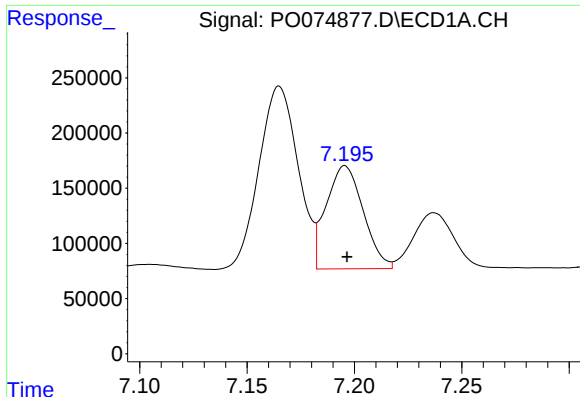
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 682327
Conc: 188.42 ng/ml



#23 AR-1248-3

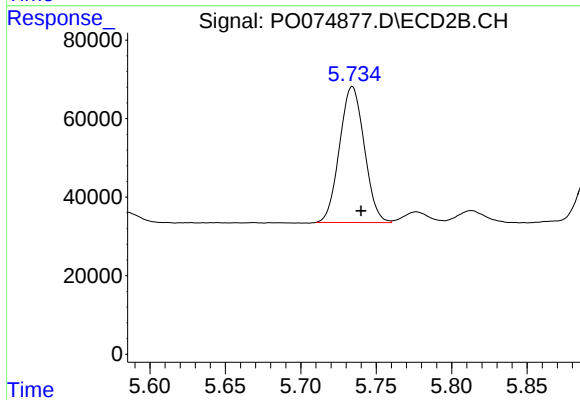
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 209360
Conc: 110.91 ng/ml



#24 AR-1248-4

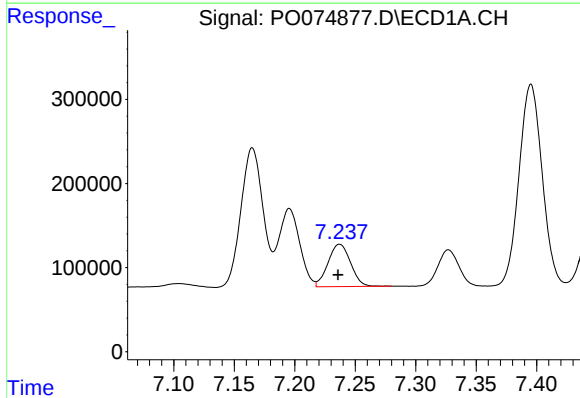
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 1121658
Conc: 251.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



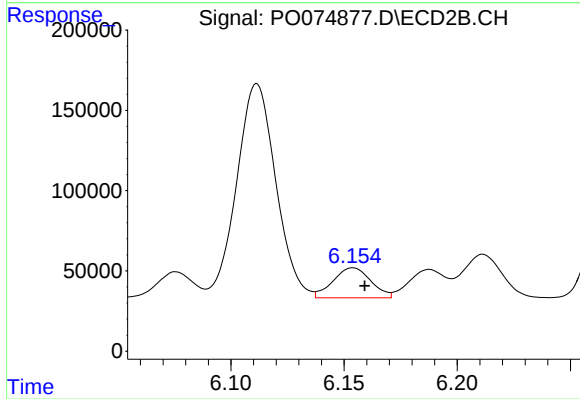
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 395155
Conc: 175.44 ng/ml



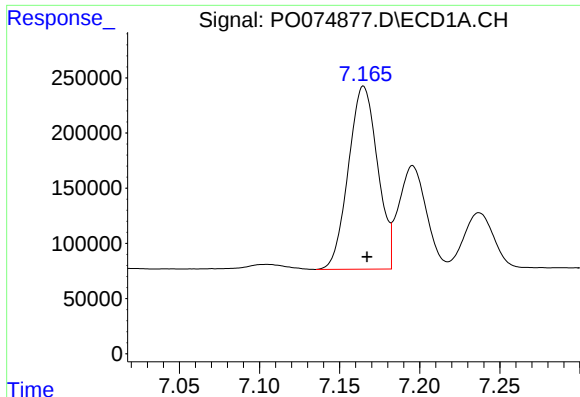
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 654033
Conc: 155.20 ng/ml



#25 AR-1248-5

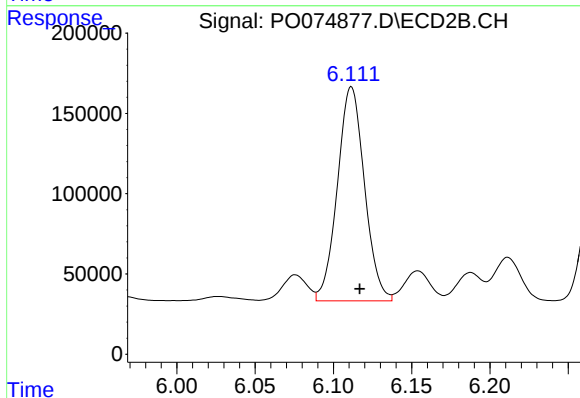
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 217698
Conc: 92.60 ng/ml



#26 AR-1254-1

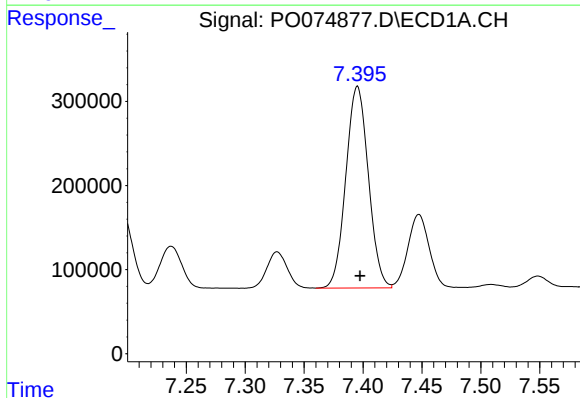
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 2101024
Conc: 477.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



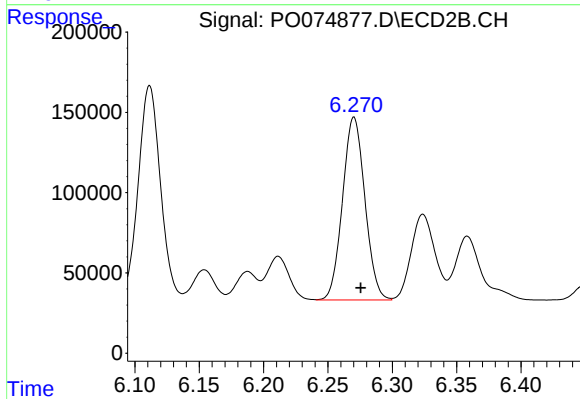
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1605144
Conc: 444.39 ng/ml



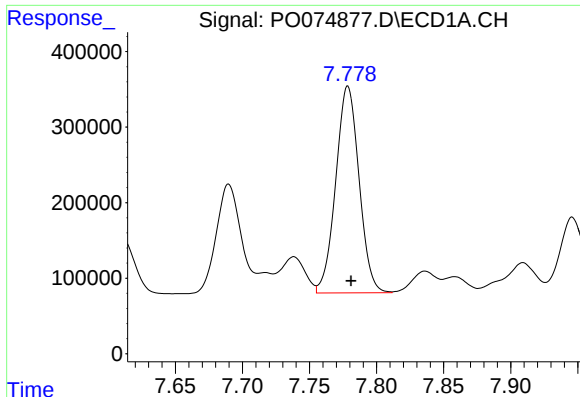
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3192634
Conc: 468.76 ng/ml



#27 AR-1254-2

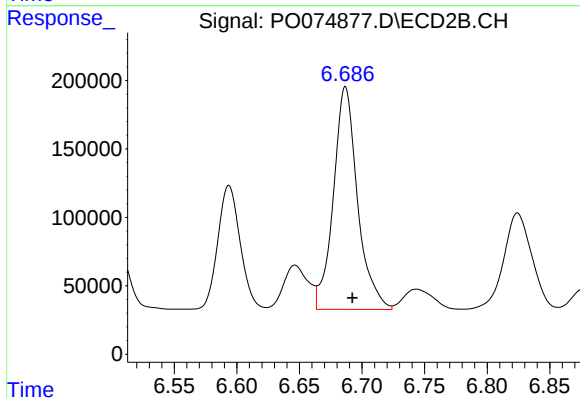
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1379396
Conc: 442.61 ng/ml



#28 AR-1254-3

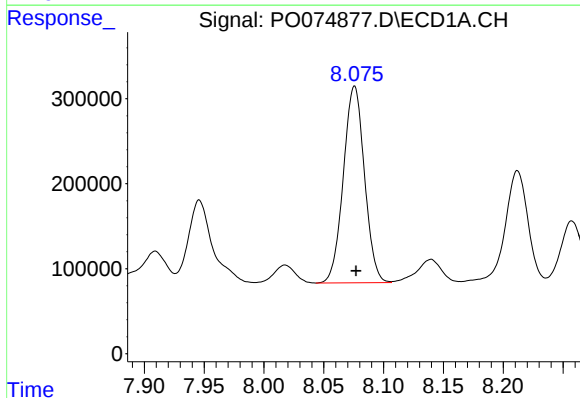
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3308990
Conc: 471.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



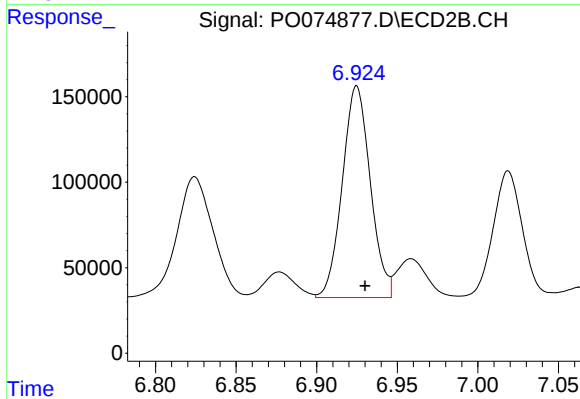
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2191982
Conc: 446.99 ng/ml



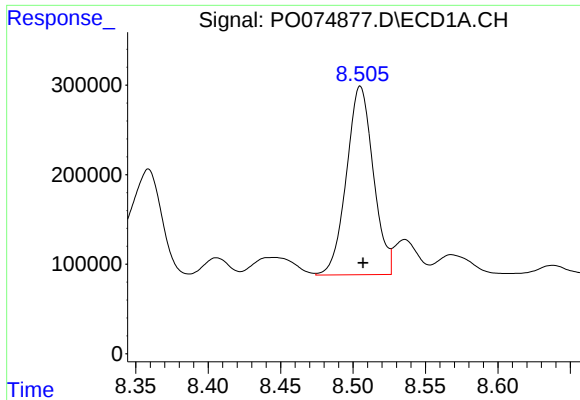
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 2845936
Conc: 469.26 ng/ml



#29 AR-1254-4

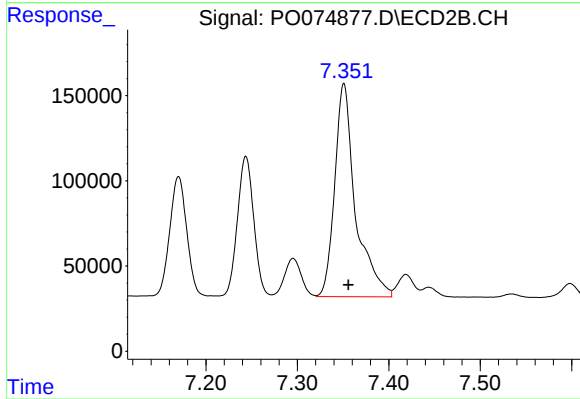
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1499324
Conc: 432.36 ng/ml



#30 AR-1254-5

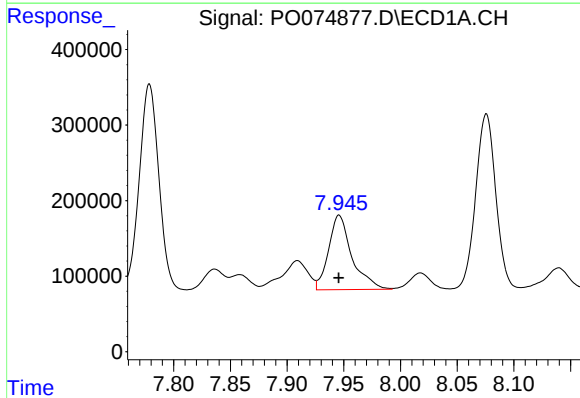
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2714576
Conc: 467.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



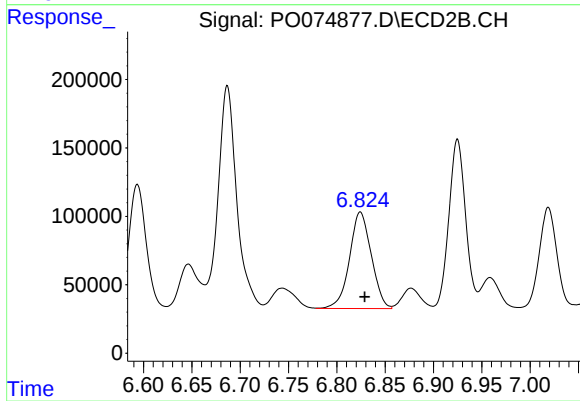
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1970229
Conc: 435.32 ng/ml



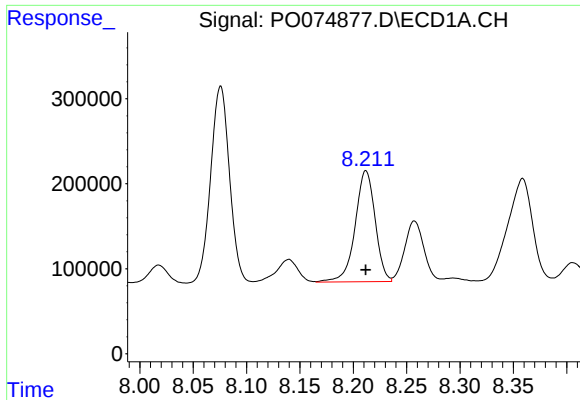
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1413032
Conc: 283.24 ng/ml



#31 AR-1260-1

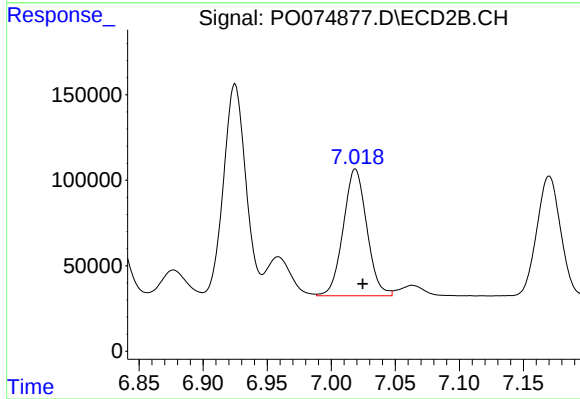
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1107919
Conc: 347.28 ng/ml



#32 AR-1260-2

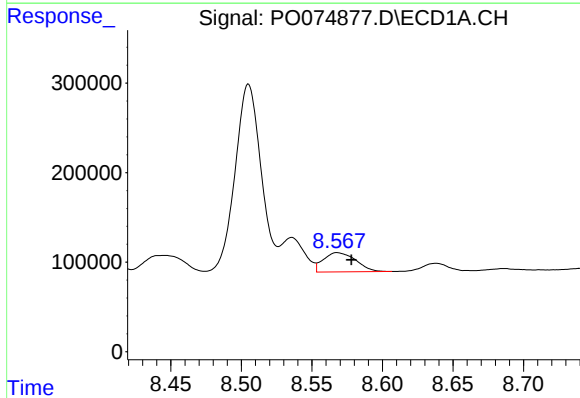
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 1705920
Conc: 250.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



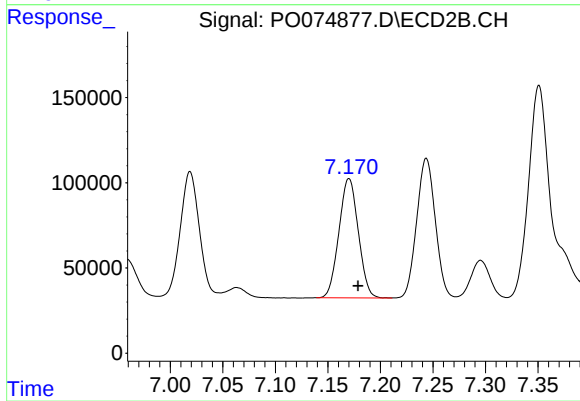
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 948026
Conc: 223.01 ng/ml



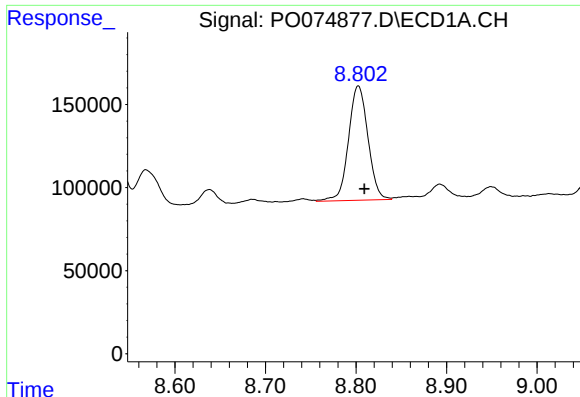
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 344615
Conc: 60.12 ng/ml



#33 AR-1260-3

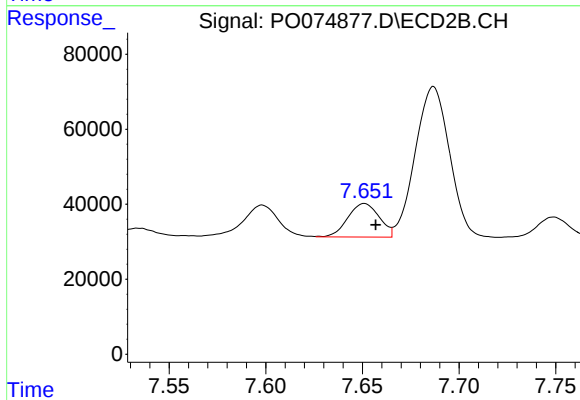
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 897573
Conc: 249.09 ng/ml



#34 AR-1260-4

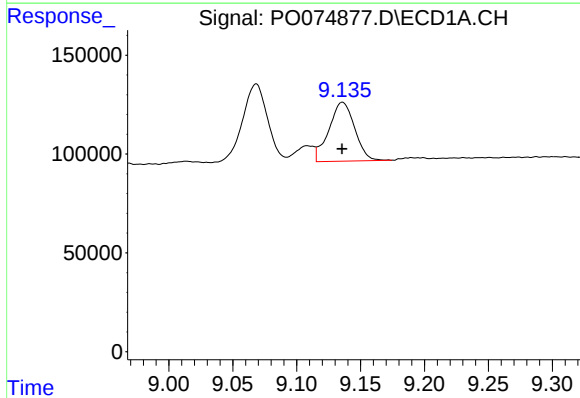
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 1028729
Conc: 188.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



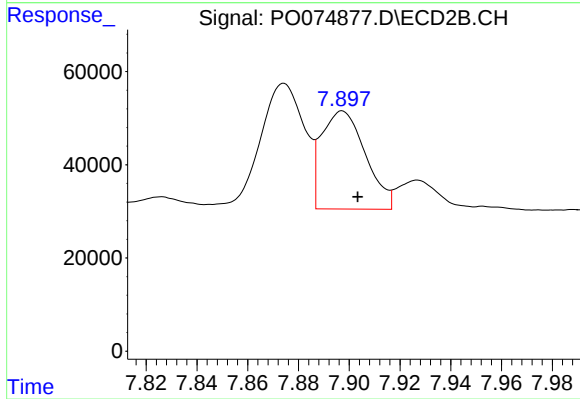
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 101057
Conc: 32.27 ng/ml



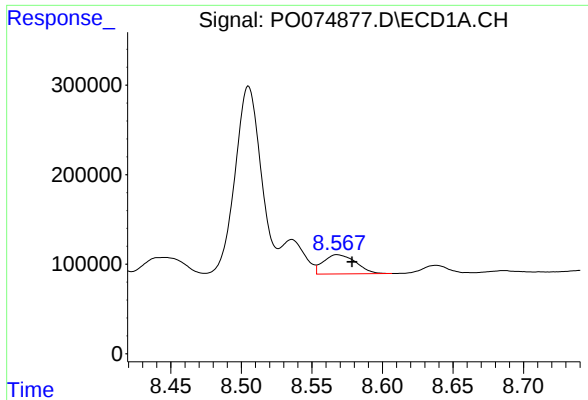
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 418278
Conc: 33.48 ng/ml



#35 AR-1260-5

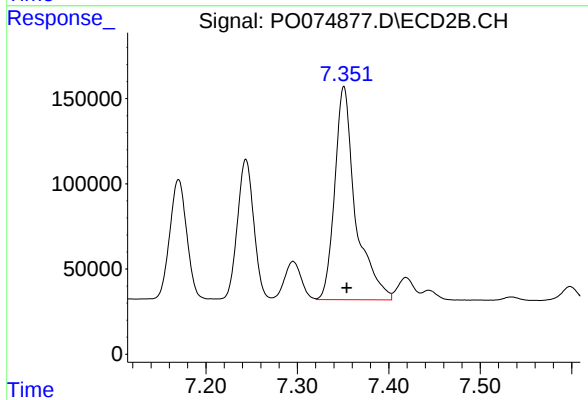
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 253205
Conc: 31.86 ng/ml



#36 AR-1262-1

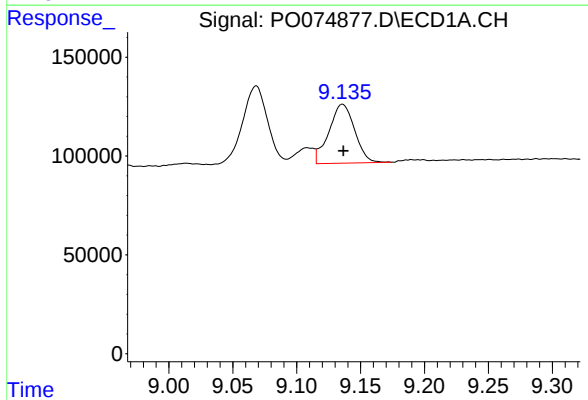
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 344615
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



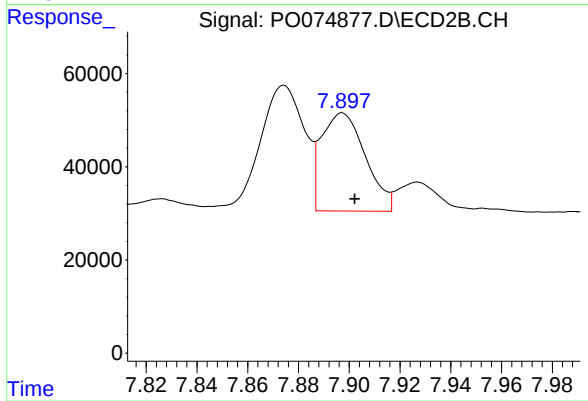
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1970229
Conc: 774.29 ng/ml



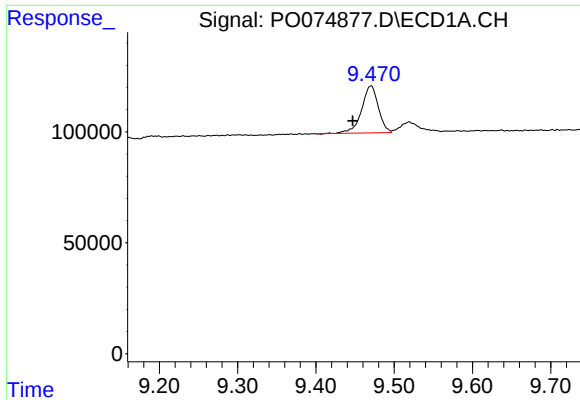
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 418278
Conc: 27.32 ng/ml



#37 AR-1262-2

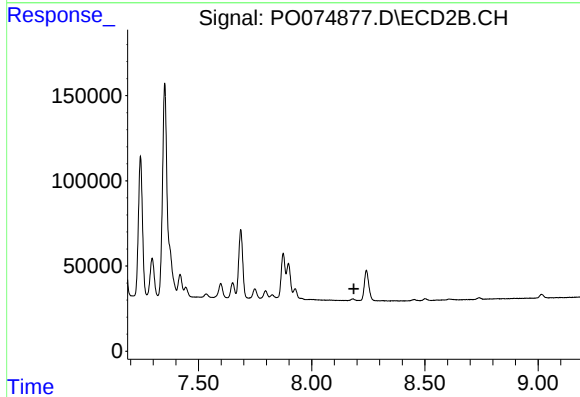
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 253205
Conc: 27.54 ng/ml



#38 AR-1262-3

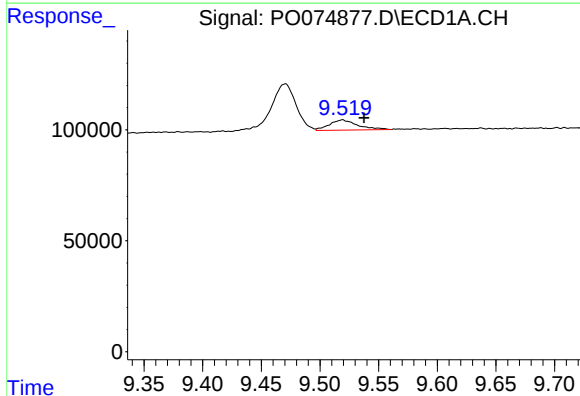
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 314728
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



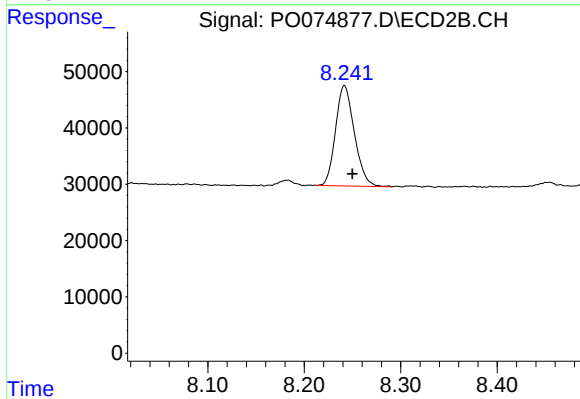
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



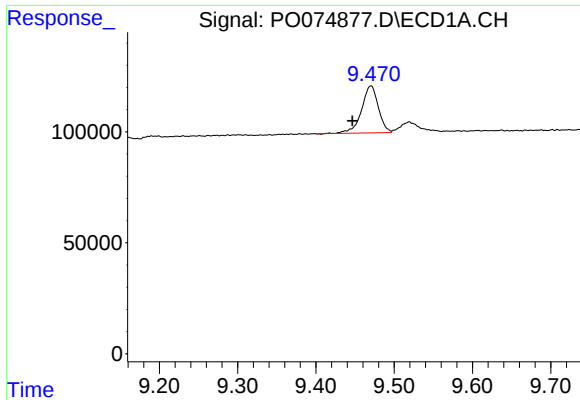
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 76969
Conc: 10.34 ng/ml



#39 AR-1262-4

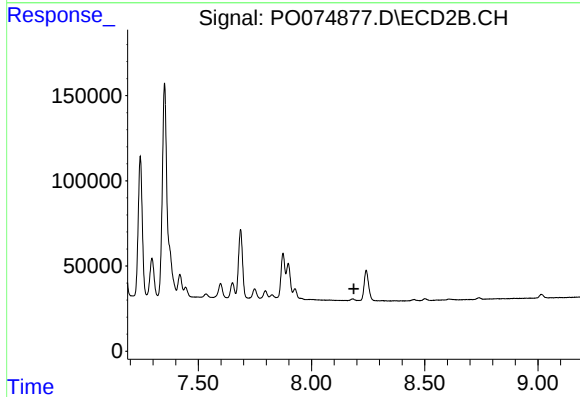
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 242469
Conc: 36.60 ng/ml



#41 AR-1268-1

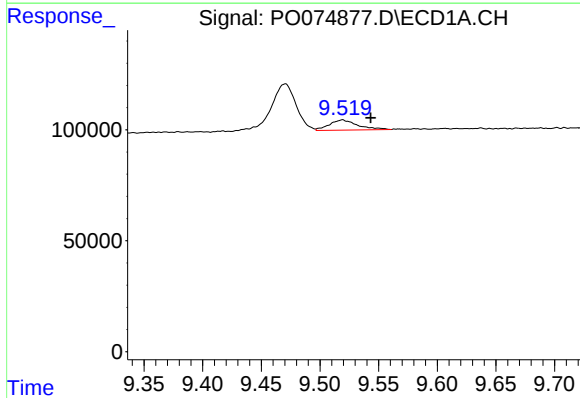
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 314728
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



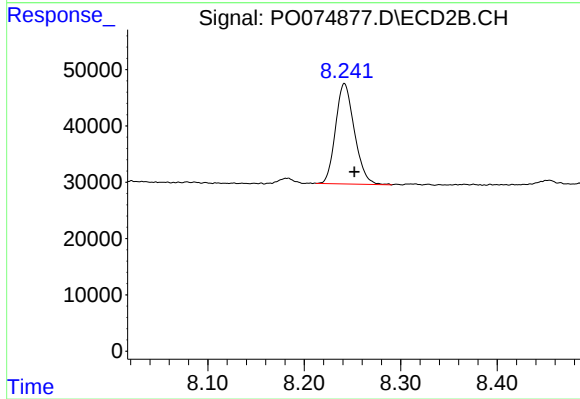
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



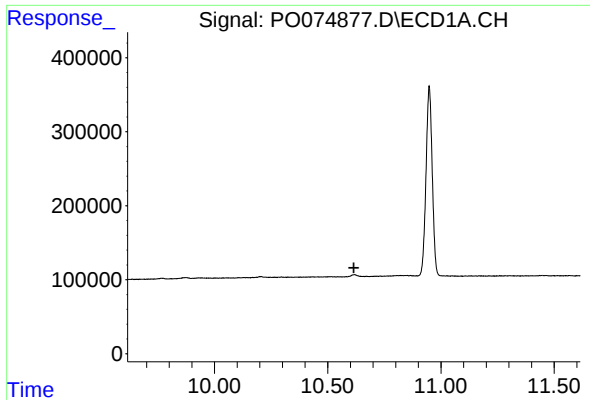
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 76969
Conc: 4.82 ng/ml



#42 AR-1268-2

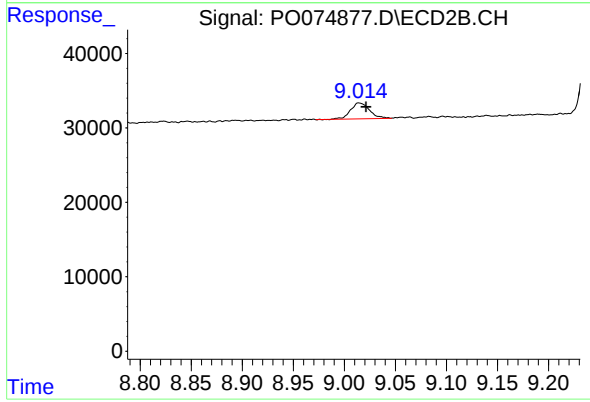
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 242469
Conc: 25.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.007 min
Response: 27378
Conc: 1.16 ng/ml