

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 15:36
 Operator : AJ/MA
 Sample : M1086-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:52:10 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.930	4.002	2206972	1181571	20.916	21.005
2)	SA Decachlor...	10.948	9.254	1523147	943994	15.007	17.193
Target Compounds							
3)	L1 AR-1016-1	6.253	5.246	115377	58607	28.220	25.623
4)	L1 AR-1016-2	6.281	5.266	96854	38997	17.007	12.342 #
5)	L1 AR-1016-3	0.000	5.458	0	57187	N.D.	33.315 #
6)	L1 AR-1016-4	6.447	5.508	104973	1023226	36.920	728.059 #
7)	L1 AR-1016-5	6.766	5.735	1146829	651637	419.312	378.949
8)	L2 AR-1221-1	5.184	0.000	607024	0	494.199	N.D. #
12)	L3 AR-1232-2	0.000	5.266	0	38997	N.D.	28.881 #
13)	L3 AR-1232-3	6.281	5.458	96854	57187	40.140	77.953 #
14)	L3 AR-1232-4	6.447	5.552	104973	424557	87.338	667.590 #
15)	L3 AR-1232-5	6.548	5.735	1826852	651637	2245.244	938.418 #
16)	L4 AR-1242-1	6.253	5.246	115377	58607	35.830	31.797
17)	L4 AR-1242-2	6.281	5.266	96854	38997	21.462	15.492 #
18)	L4 AR-1242-3	0.000	5.458	0	57187	N.D.	42.113 #
19)	L4 AR-1242-4	6.447	5.552	104973	424557	46.257	324.842 #
20)	L4 AR-1242-5	7.237	6.112	1388912	2977247	551.925	1700.476 #
21)	L5 AR-1248-1	6.253	5.246	115377	58607	47.925	42.613
22)	L5 AR-1248-2	6.548	5.508	1826852	1023226	587.401	544.458
23)	L5 AR-1248-3	6.766	5.552	1146829	424557	316.692	224.917 #
24)	L5 AR-1248-4	7.196	5.735	2254830	651637	505.626	289.313 #
25)	L5 AR-1248-5	7.237	6.154	1388912	459608	329.582	195.494 #
26)	L6 AR-1254-1	7.166	6.112	4293387	2977247	976.182	824.264
27)	L6 AR-1254-2	7.395	6.271	6873143	2906143	1009.158	932.491
28)	L6 AR-1254-3	7.779	6.687	7753298	5067614	1105.351	1033.380
29)	L6 AR-1254-4	8.076	6.925	6589613	3280015	1086.557	945.854
30)	L6 AR-1254-5	8.506	7.351	8768274	18941008	1509.446	4184.988 #
31)	L7 AR-1260-1	7.946	6.823	3891944	2633402	780.146	825.444
32)	L7 AR-1260-2	8.212	7.020	7000570	2829357	1029.177	665.567 #
33)	L7 AR-1260-3	8.567	7.170	1339754	2237366	233.744	620.892 #
34)	L7 AR-1260-4	8.802	7.651	3716854	557365	679.335	177.997 #
35)	L7 AR-1260-5	9.136	7.898	1742129	894752	139.426	112.566
36)	L8 AR-1262-1	8.567	7.351	1339754	18941008	150.464	7443.673 #
37)	L8 AR-1262-2	9.136	7.898	1742129	894752	113.788	97.315
38)	L8 AR-1262-3	9.441	8.209f	539459	941734	53.861	238.153 #
39)	L8 AR-1262-4	9.517f	8.245	412431	1404665	55.380	212.018 #
40)	L8 AR-1262-5	10.205	8.740	79604	104040	15.216	33.698 #
41)	L9 AR-1268-1	9.441	8.209f	539459	941734	28.874	84.123 #
42)	L9 AR-1268-2	9.517f	8.245	412431	1404665	25.850	146.821 #
43)	L9 AR-1268-3	9.764	8.455	52392	586	3.689	0.071 #
44)	L9 AR-1268-4	10.205	8.740	79604	104040	13.588	29.990 #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	10.615	9.016	148635	127990	3.557	5.405 #

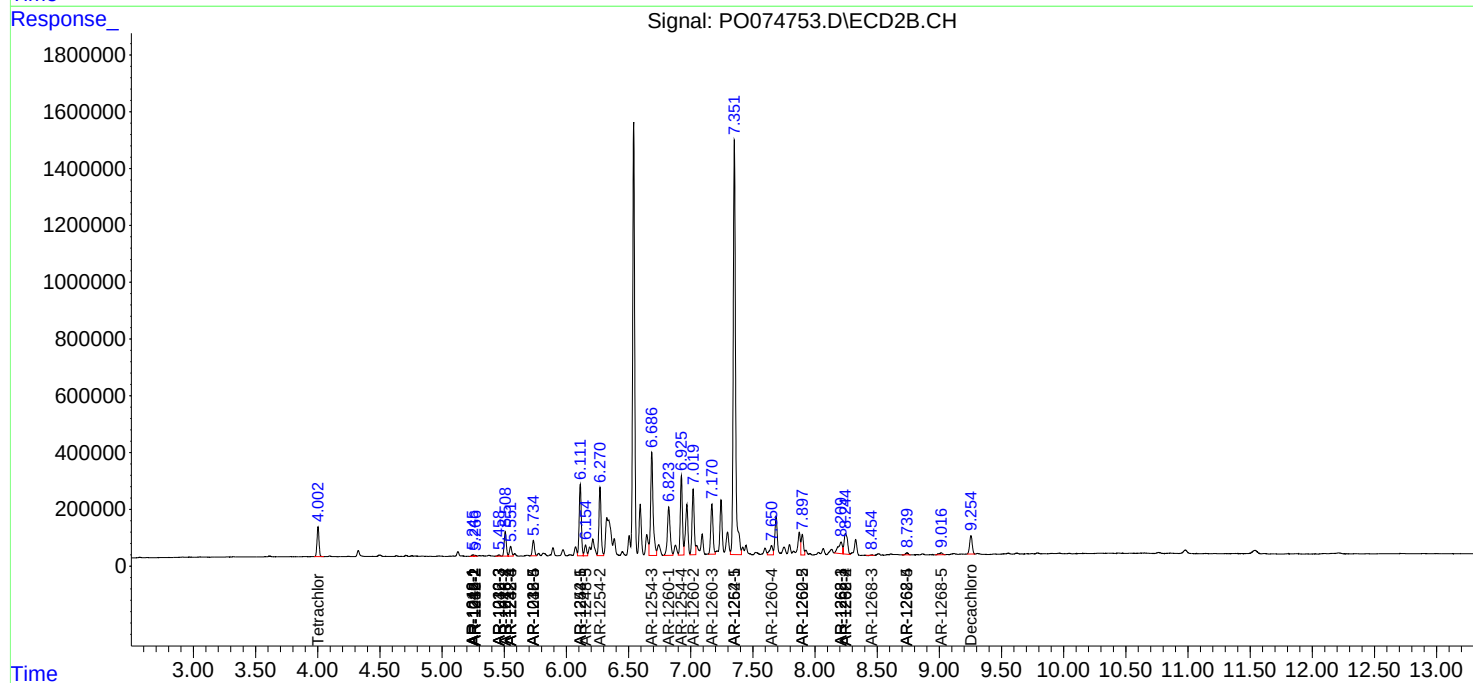
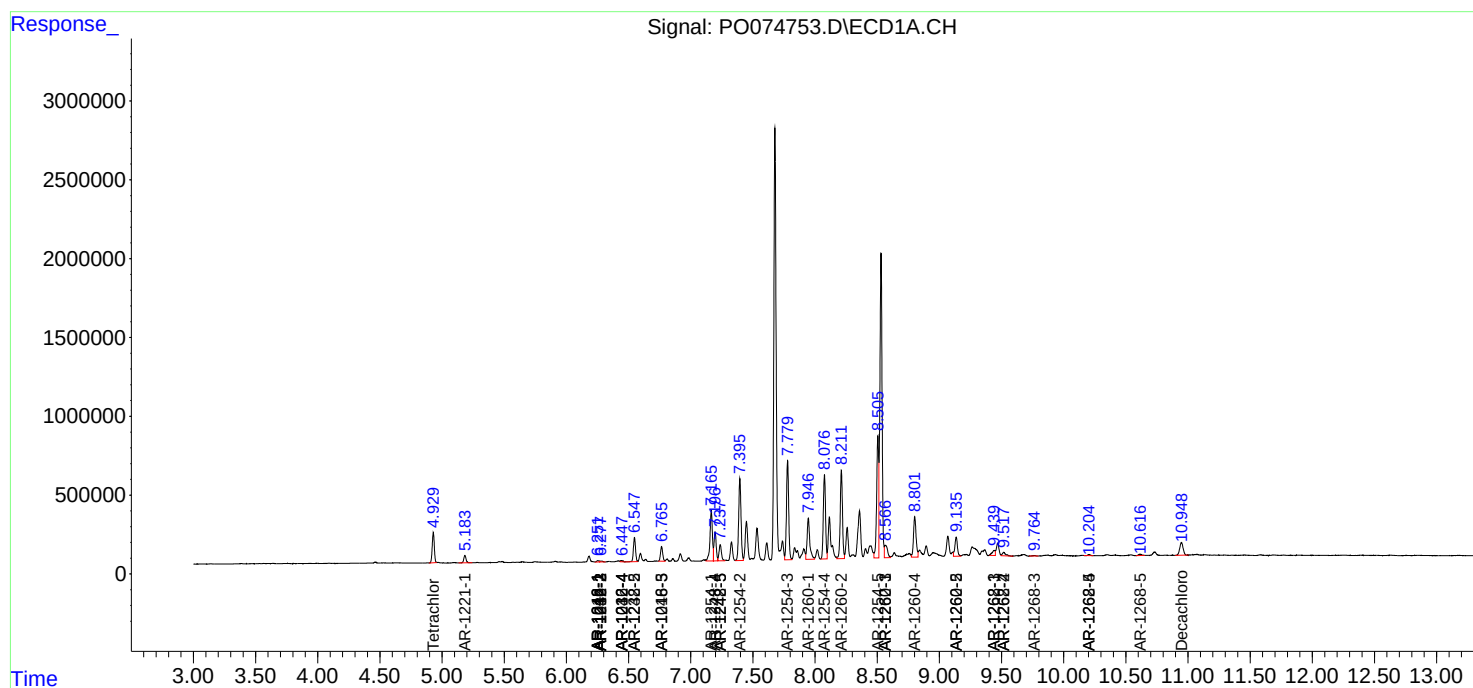
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

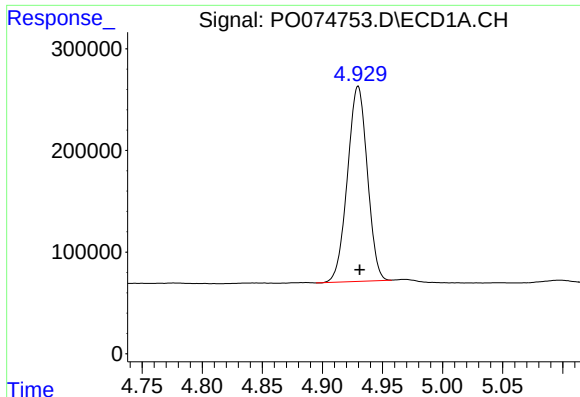
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074753.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

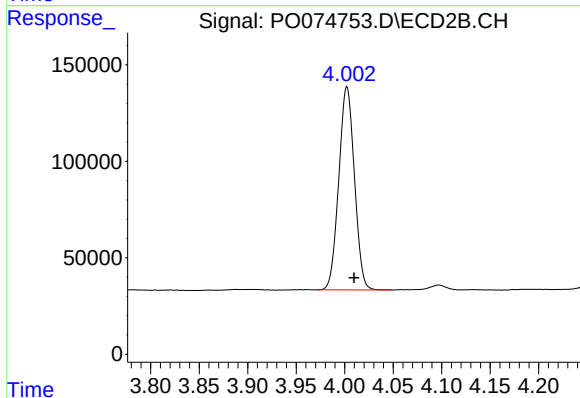




#1 Tetrachloro-m-xylene

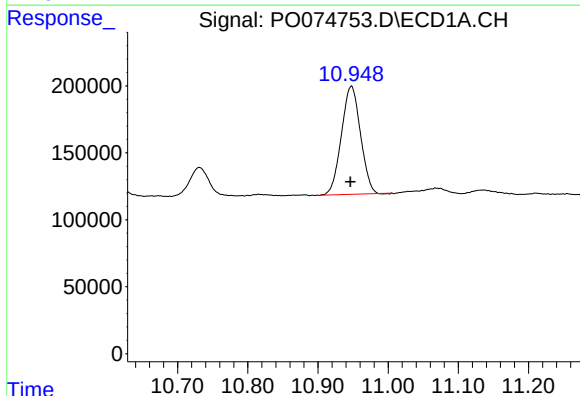
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2206972
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



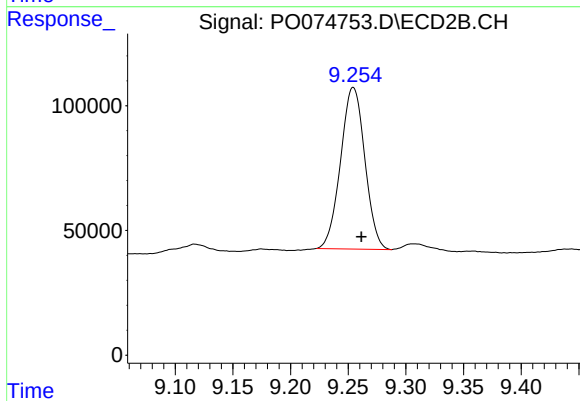
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1181571
Conc: 21.00 ng/ml



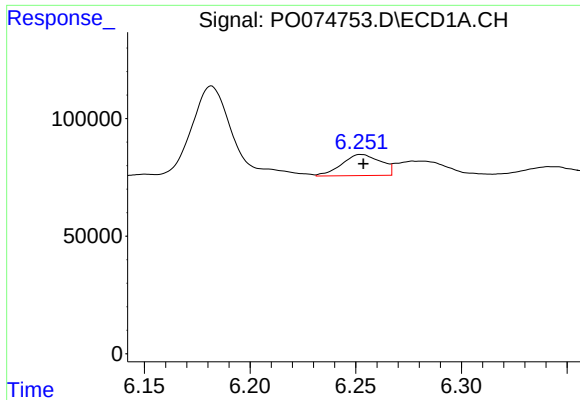
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1523147
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

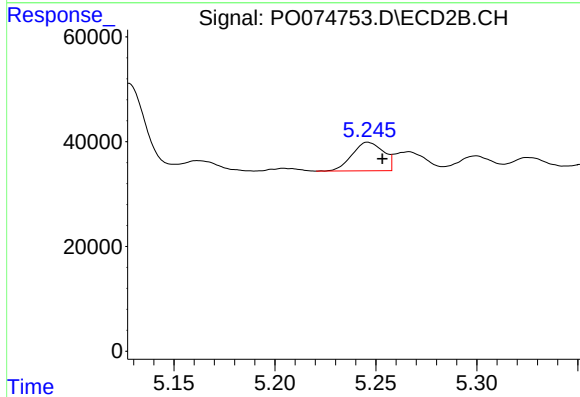
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 943994
Conc: 17.19 ng/ml



#3 AR-1016-1

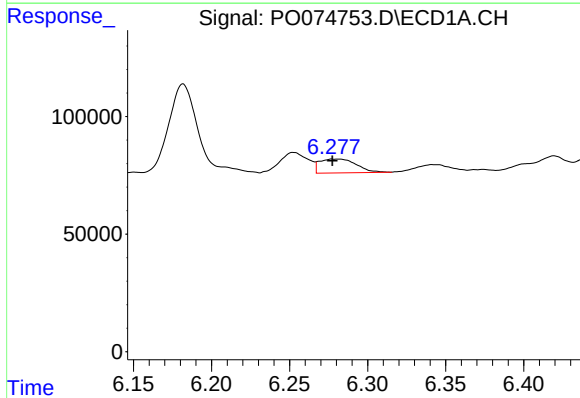
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 115377
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



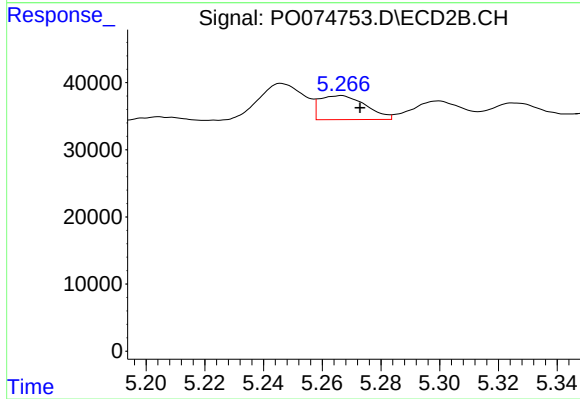
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 58607
Conc: 25.62 ng/ml



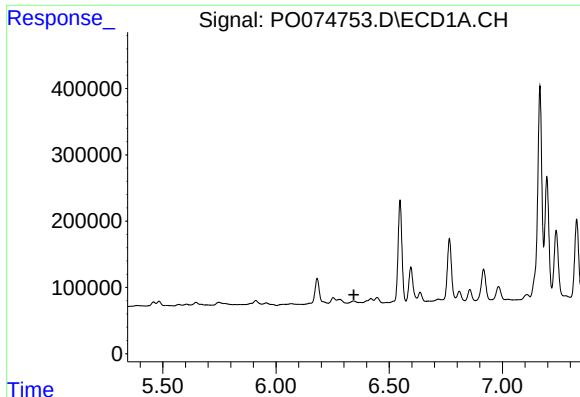
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 96854
Conc: 17.01 ng/ml



#4 AR-1016-2

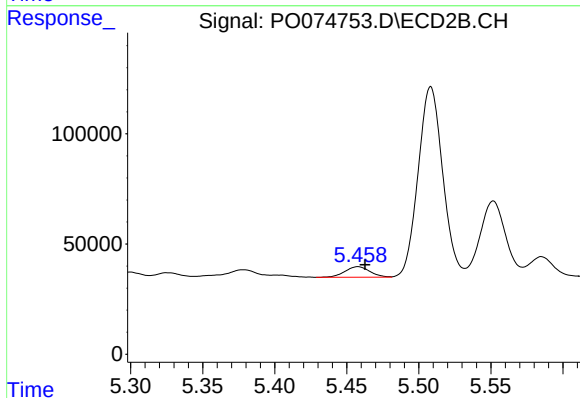
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 38997
Conc: 12.34 ng/ml



#5 AR-1016-3

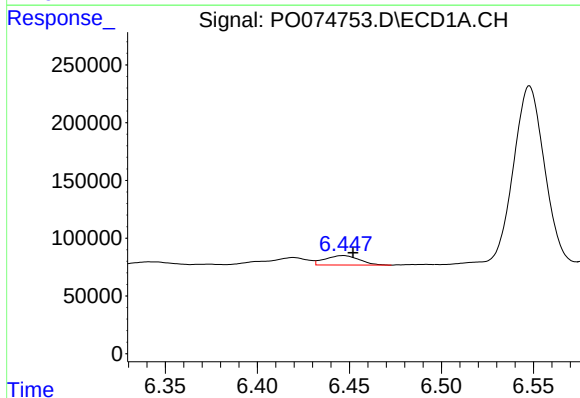
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-C



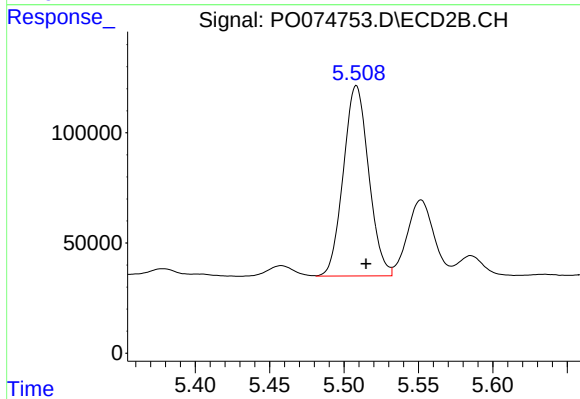
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 57187
Conc: 33.31 ng/ml



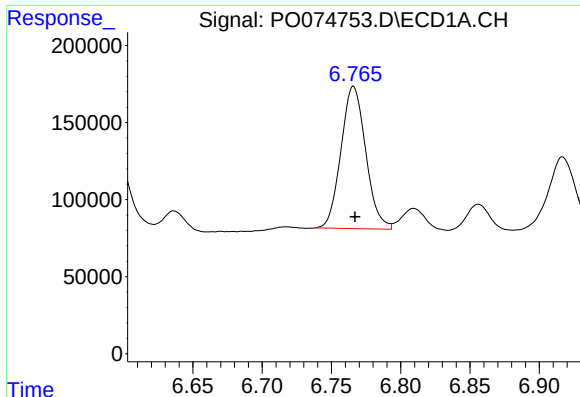
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 104973
Conc: 36.92 ng/ml



#6 AR-1016-4

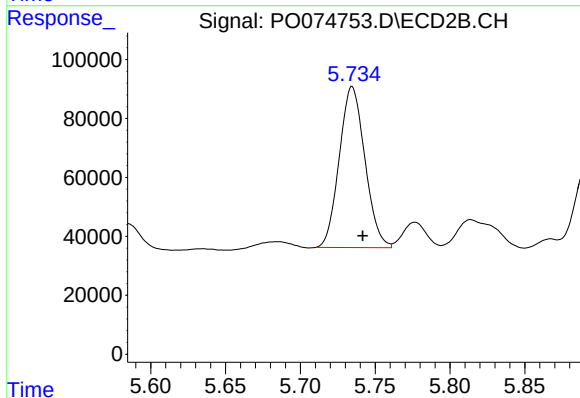
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 1023226
Conc: 728.06 ng/ml



#7 AR-1016-5

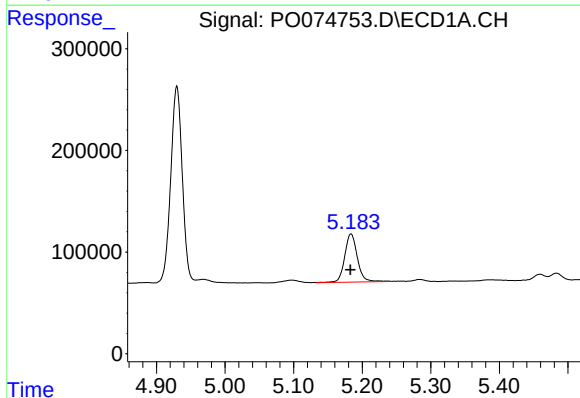
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1146829
Conc: 419.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



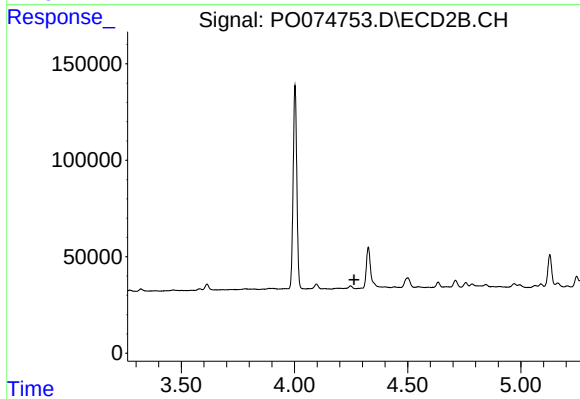
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 651637
Conc: 378.95 ng/ml



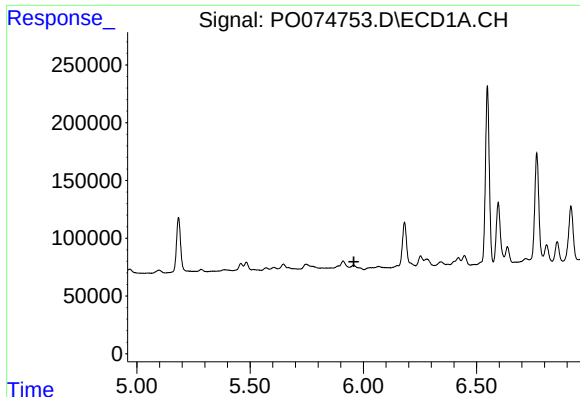
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 607024
Conc: 494.20 ng/ml



#8 AR-1221-1

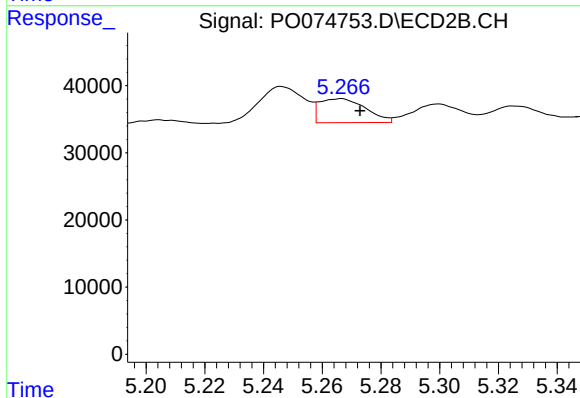
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

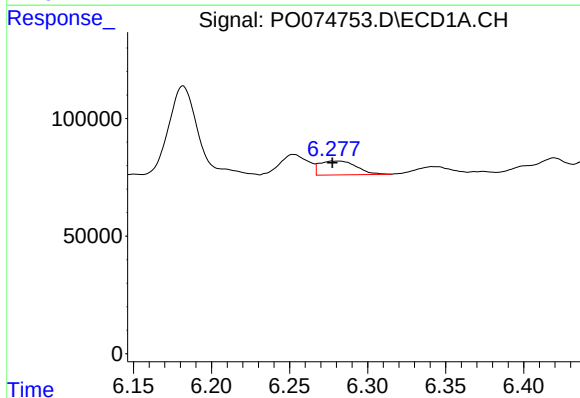
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-C



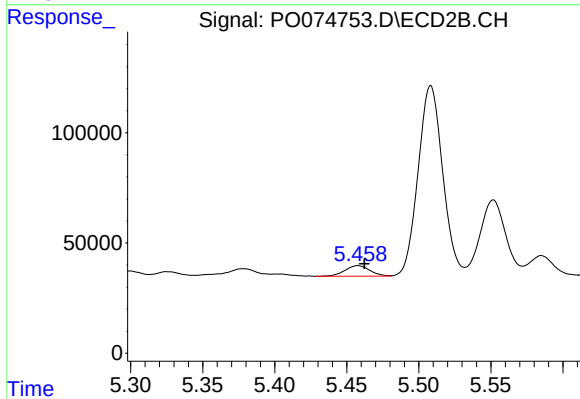
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 38997
Conc: 28.88 ng/ml



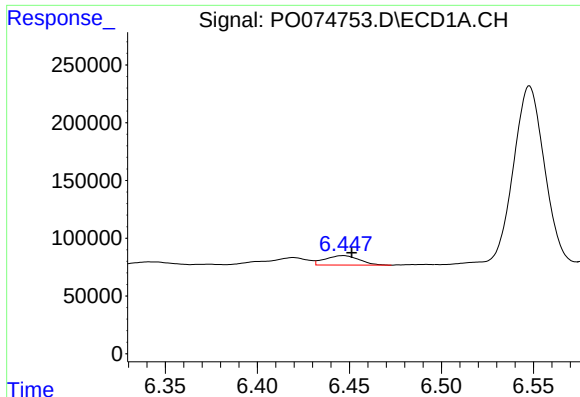
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 96854
Conc: 40.14 ng/ml



#13 AR-1232-3

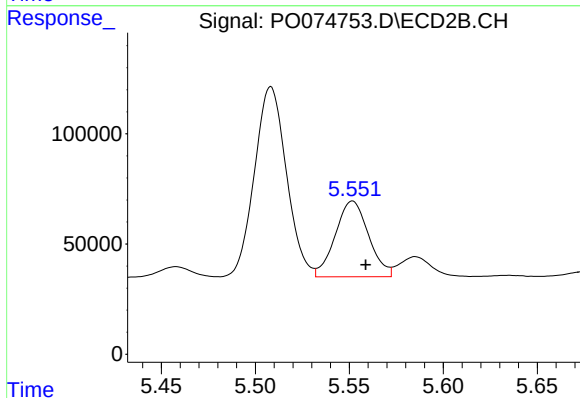
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 57187
Conc: 77.95 ng/ml



#14 AR-1232-4

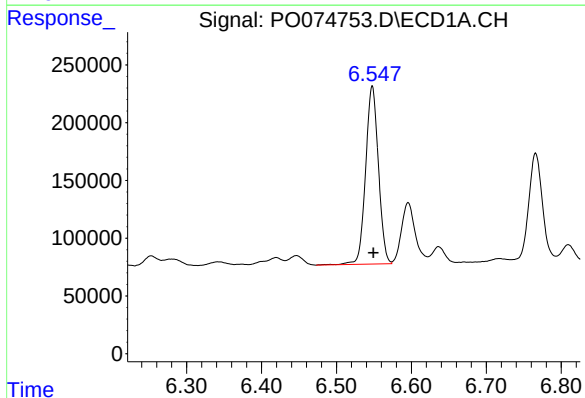
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 104973
Conc: 87.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



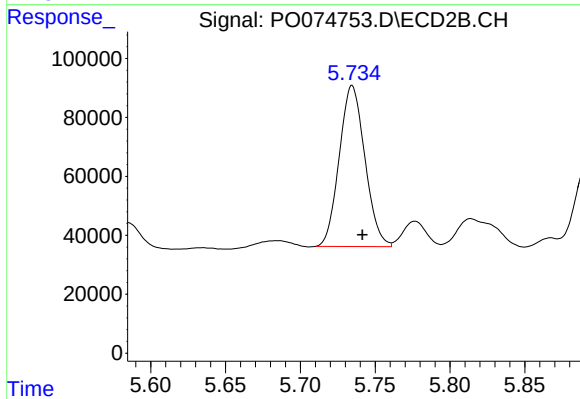
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 424557
Conc: 667.59 ng/ml



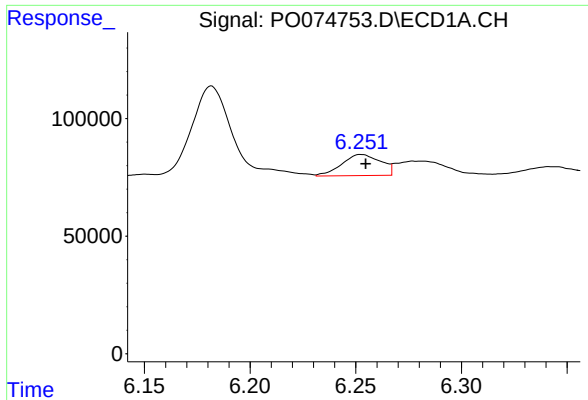
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1826852
Conc: 2245.24 ng/ml



#15 AR-1232-5

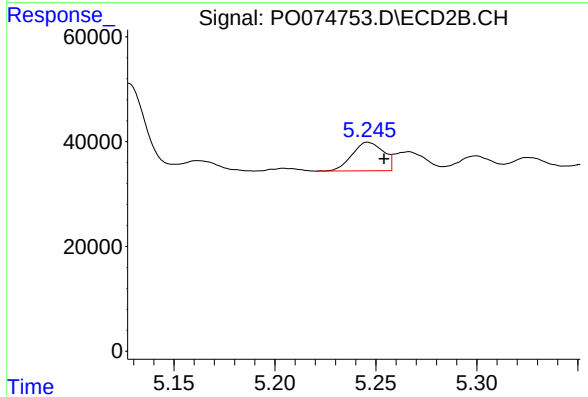
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 651637
Conc: 938.42 ng/ml



#16 AR-1242-1

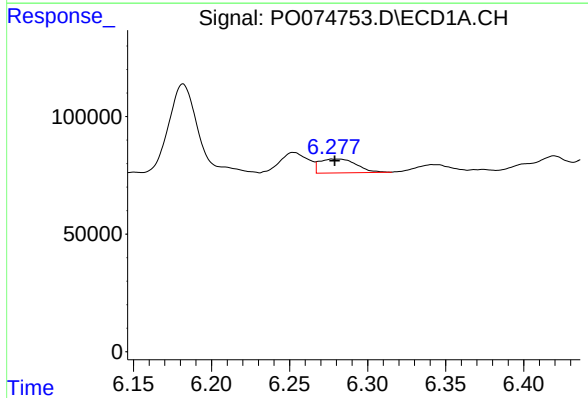
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 115377
Conc: 35.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



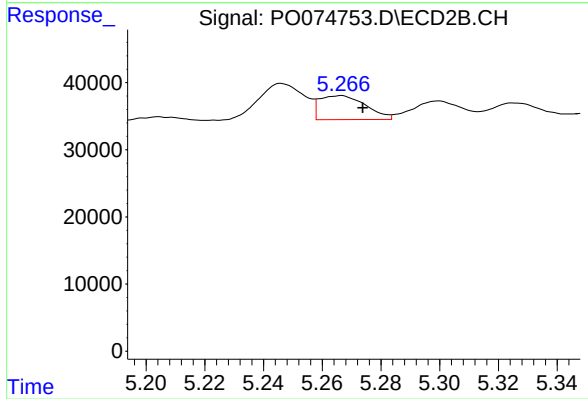
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 58607
Conc: 31.80 ng/ml



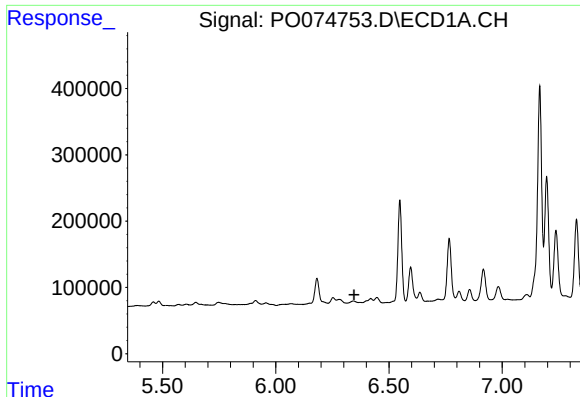
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 96854
Conc: 21.46 ng/ml



#17 AR-1242-2

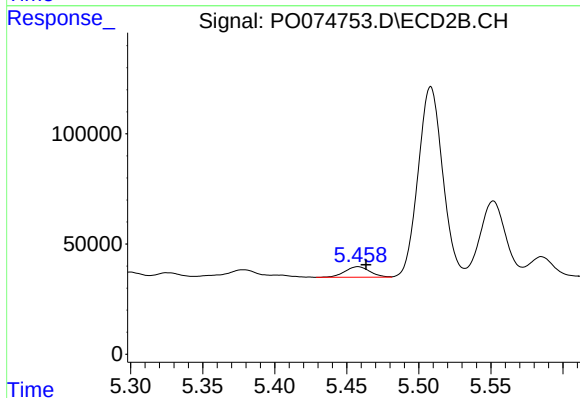
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 38997
Conc: 15.49 ng/ml



#18 AR-1242-3

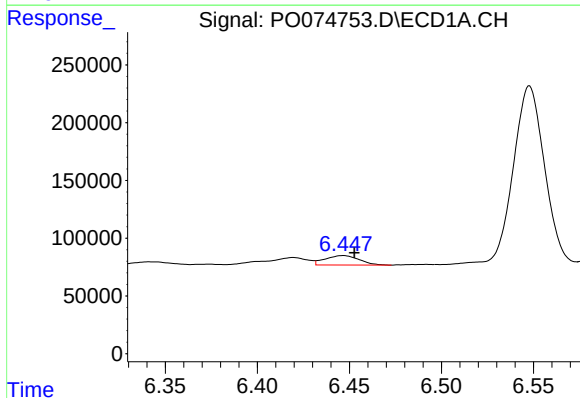
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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S3-01-C



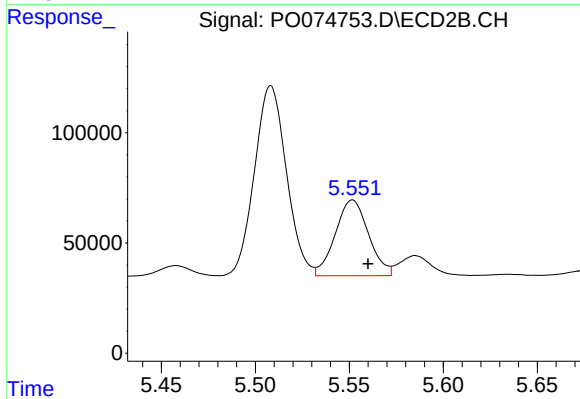
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 57187
Conc: 42.11 ng/ml



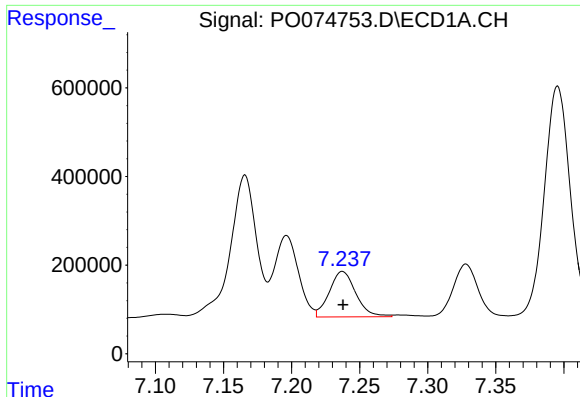
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 104973
Conc: 46.26 ng/ml



#19 AR-1242-4

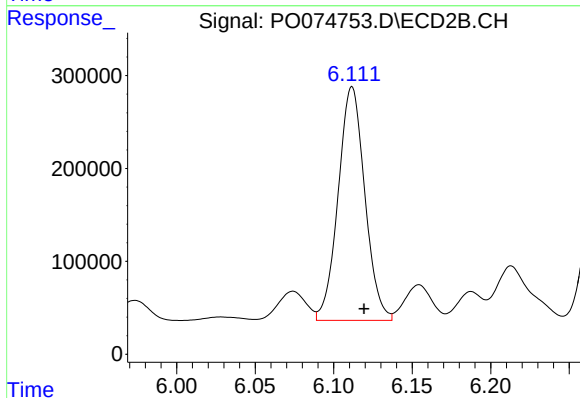
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 424557
Conc: 324.84 ng/ml



#20 AR-1242-5

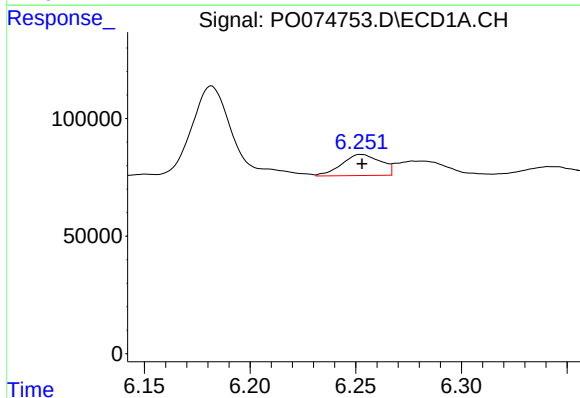
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1388912
Conc: 551.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



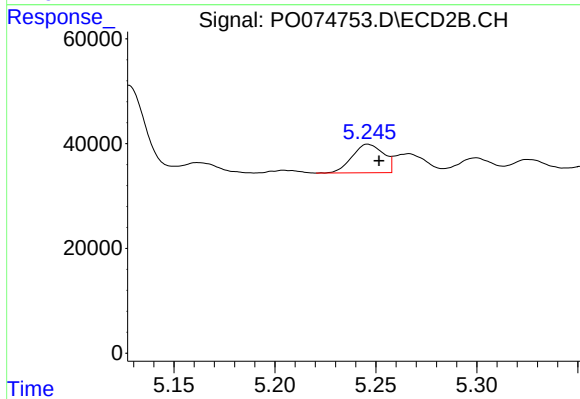
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 2977247
Conc: 1700.48 ng/ml



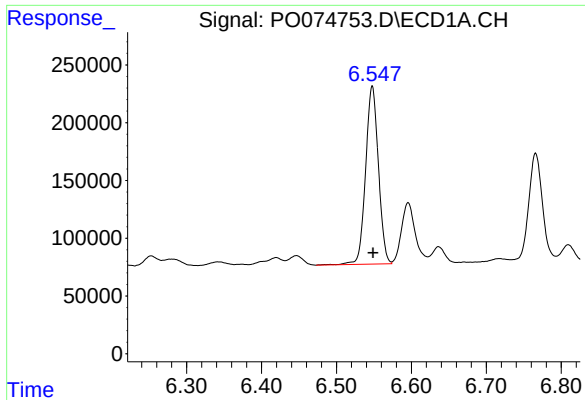
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 115377
Conc: 47.92 ng/ml



#21 AR-1248-1

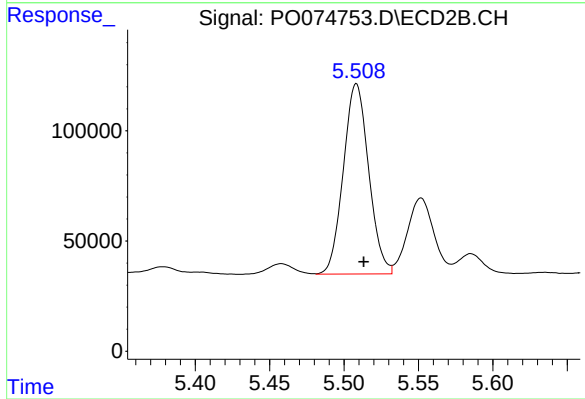
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 58607
Conc: 42.61 ng/ml



#22 AR-1248-2

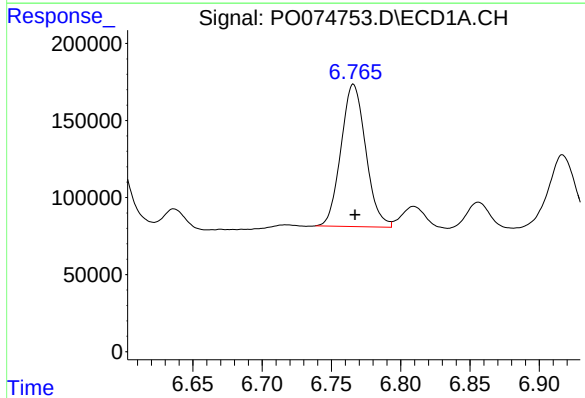
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1826852
Conc: 587.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



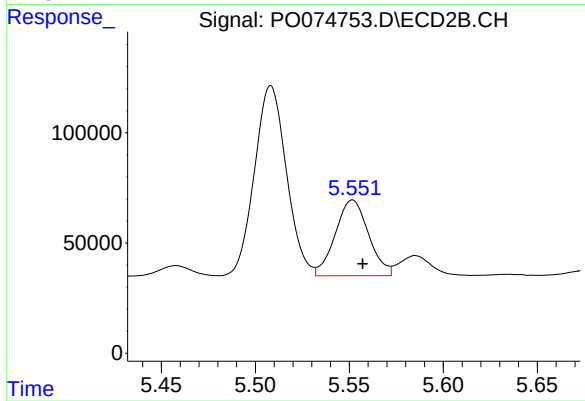
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 1023226
Conc: 544.46 ng/ml



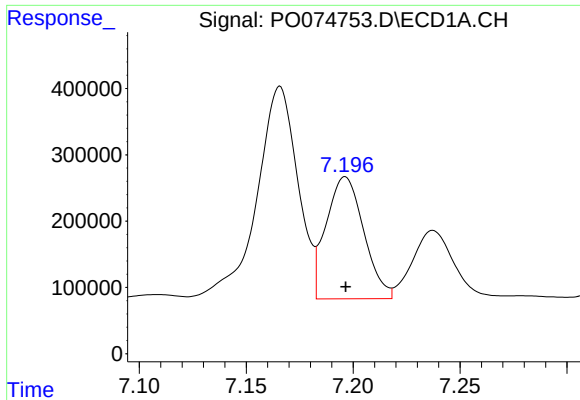
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1146829
Conc: 316.69 ng/ml



#23 AR-1248-3

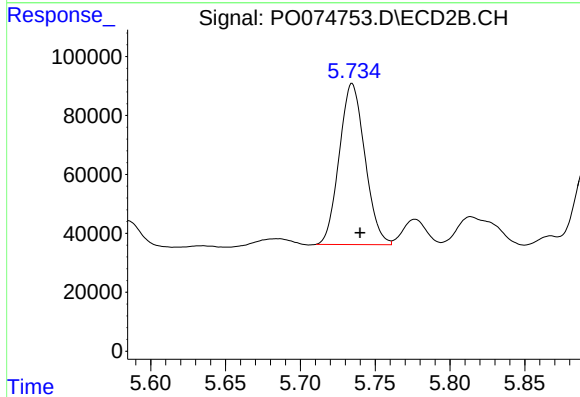
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 424557
Conc: 224.92 ng/ml



#24 AR-1248-4

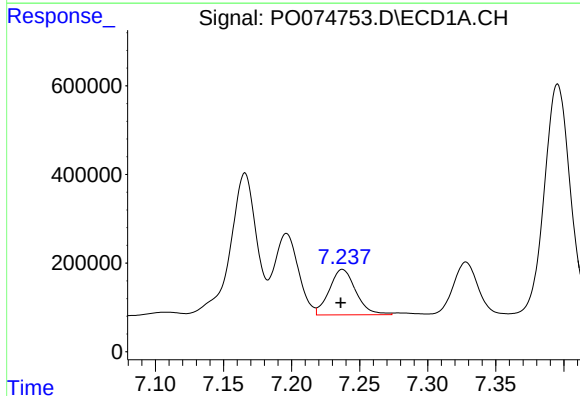
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 2254830
Conc: 505.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



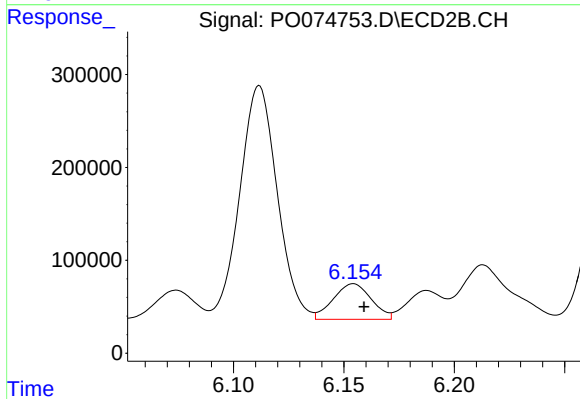
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 651637
Conc: 289.31 ng/ml



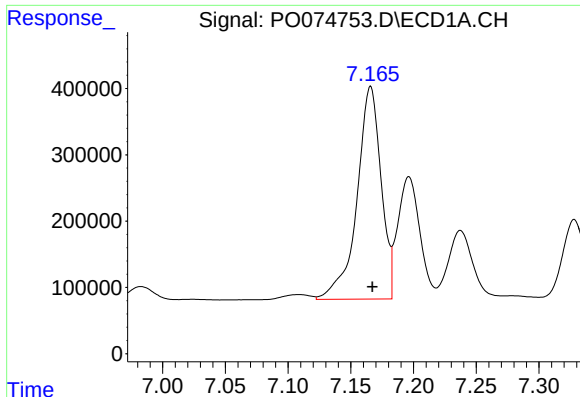
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 1388912
Conc: 329.58 ng/ml



#25 AR-1248-5

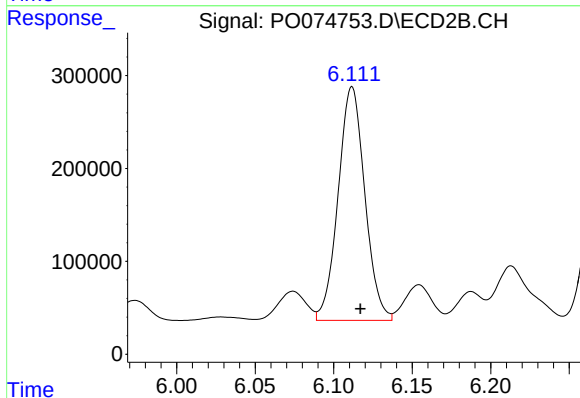
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 459608
Conc: 195.49 ng/ml



#26 AR-1254-1

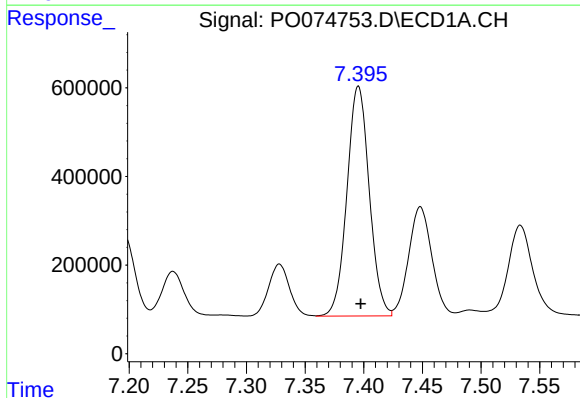
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 4293387
Conc: 976.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



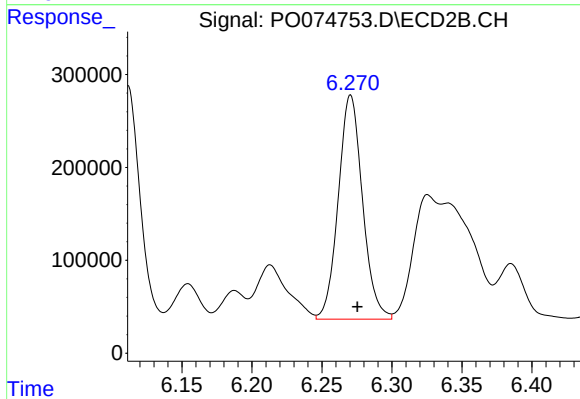
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 2977247
Conc: 824.26 ng/ml



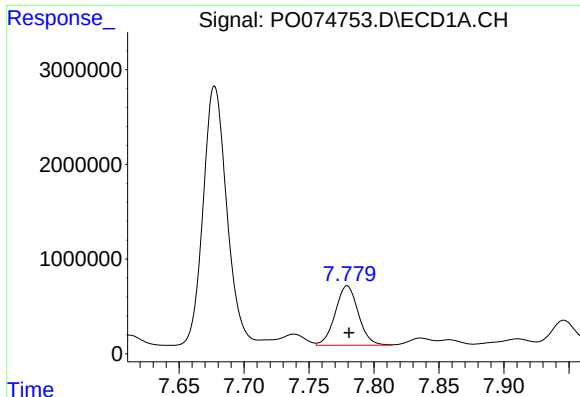
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 6873143
Conc: 1009.16 ng/ml



#27 AR-1254-2

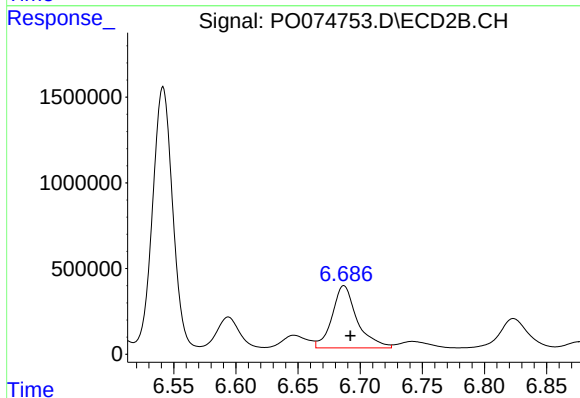
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 2906143
Conc: 932.49 ng/ml



#28 AR-1254-3

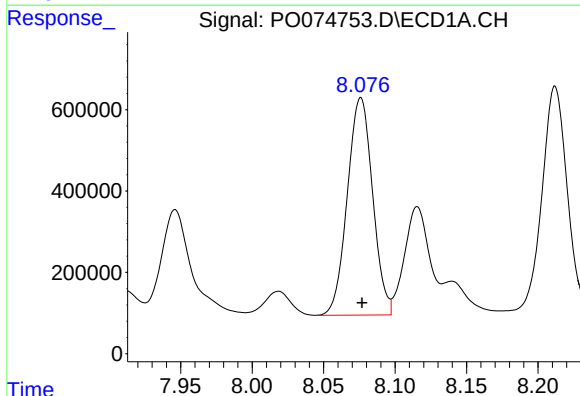
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 7753298
Conc: 1105.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



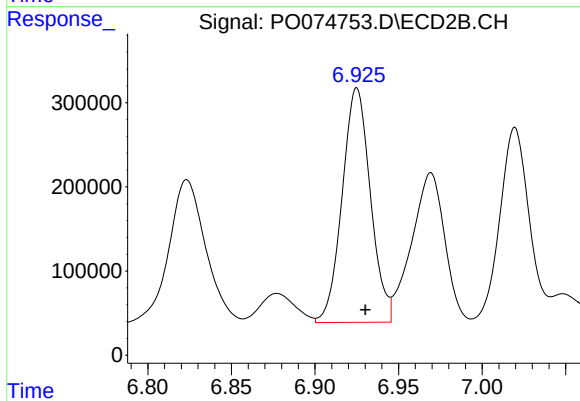
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 5067614
Conc: 1033.38 ng/ml



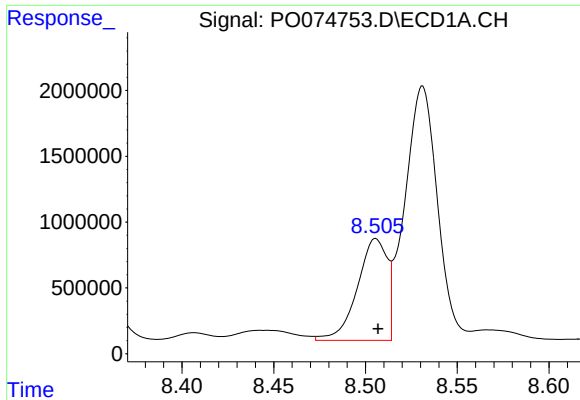
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 6589613
Conc: 1086.56 ng/ml



#29 AR-1254-4

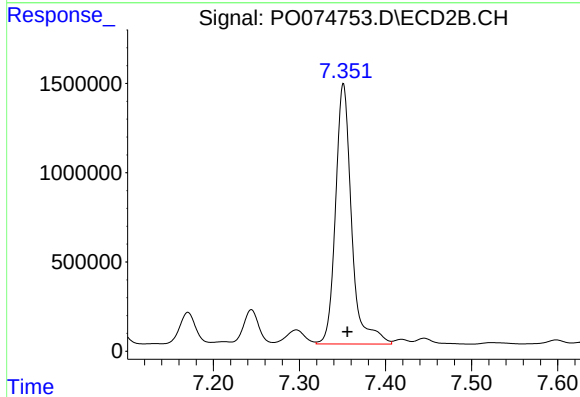
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 3280015
Conc: 945.85 ng/ml



#30 AR-1254-5

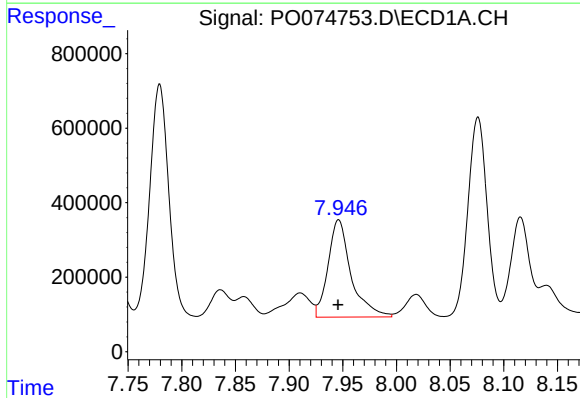
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 8768274
Conc: 1509.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



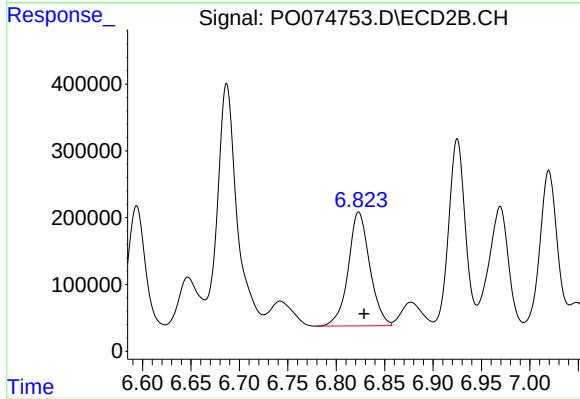
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 18941008
Conc: 4184.99 ng/ml



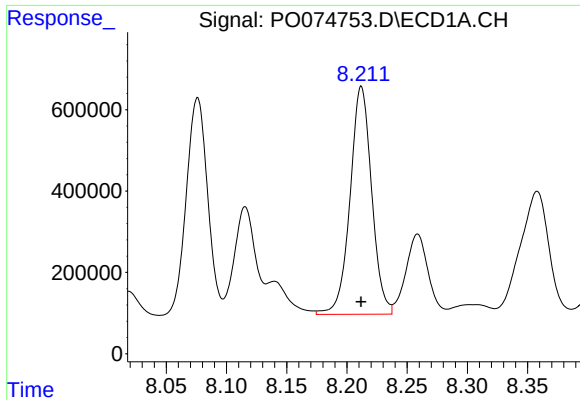
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3891944
Conc: 780.15 ng/ml



#31 AR-1260-1

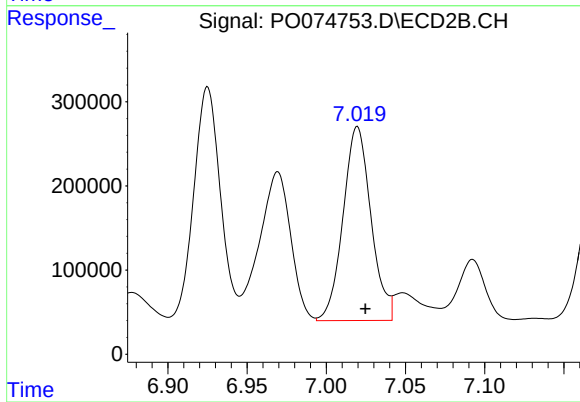
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 2633402
Conc: 825.44 ng/ml



#32 AR-1260-2

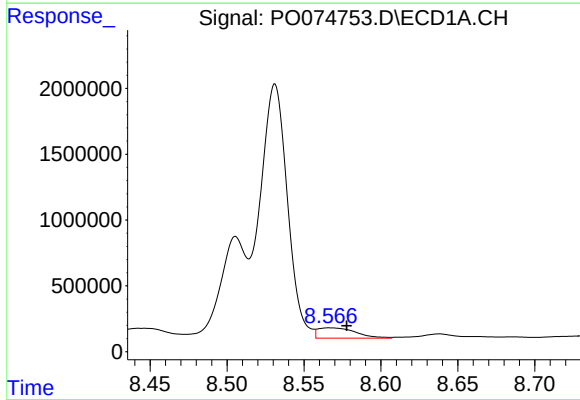
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 7000570
Conc: 1029.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



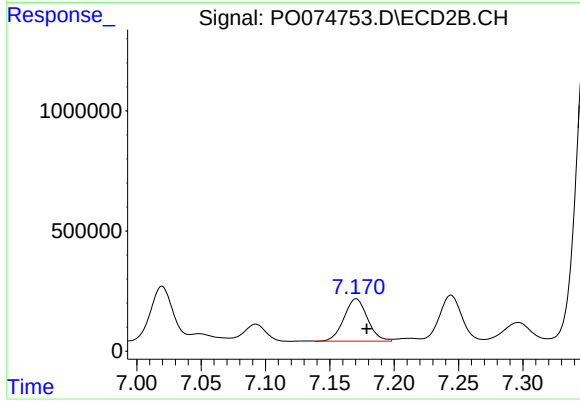
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 2829357
Conc: 665.57 ng/ml



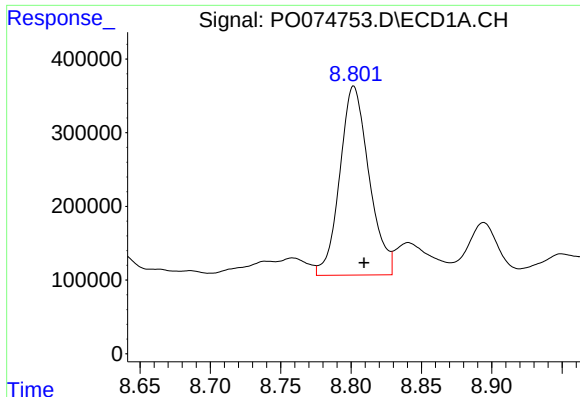
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 1339754
Conc: 233.74 ng/ml



#33 AR-1260-3

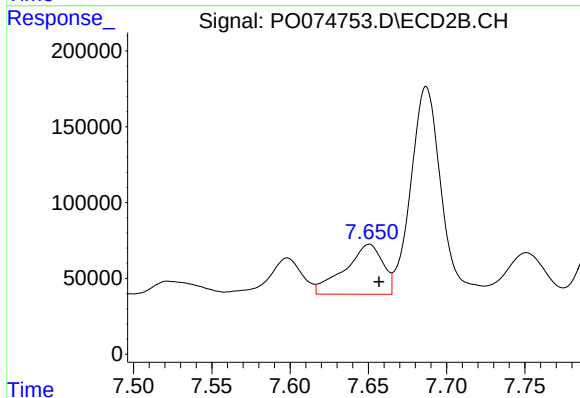
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 2237366
Conc: 620.89 ng/ml



#34 AR-1260-4

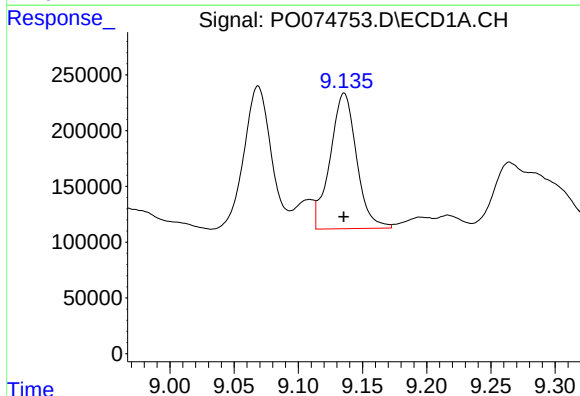
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 3716854
Conc: 679.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



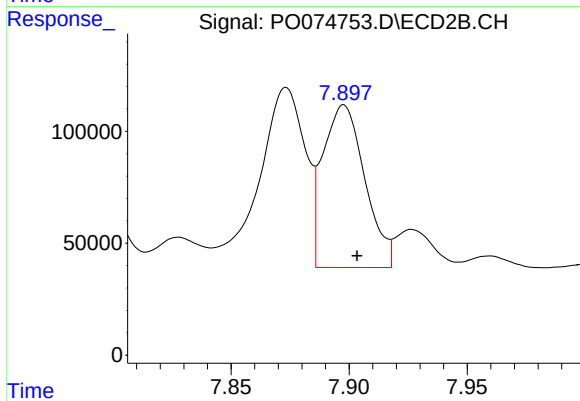
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 557365
Conc: 178.00 ng/ml



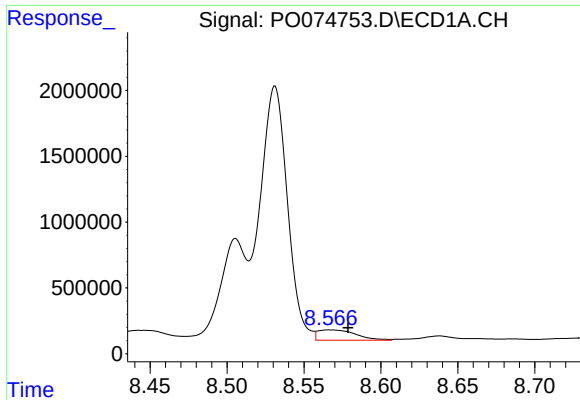
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1742129
Conc: 139.43 ng/ml



#35 AR-1260-5

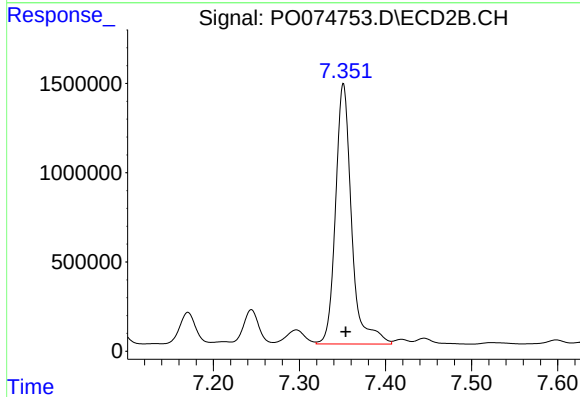
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 894752
Conc: 112.57 ng/ml



#36 AR-1262-1

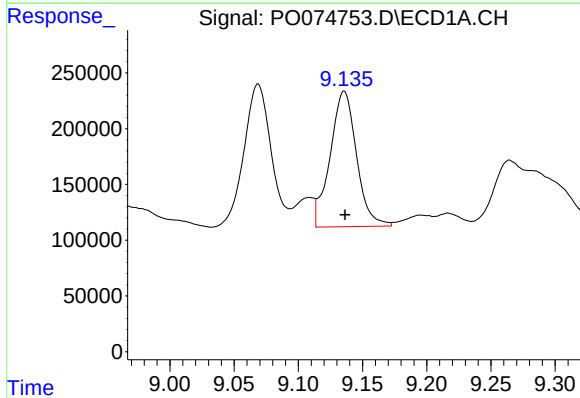
R.T.: 8.567 min
Delta R.T.: -0.012 min
Response: 1339754
Conc: 150.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



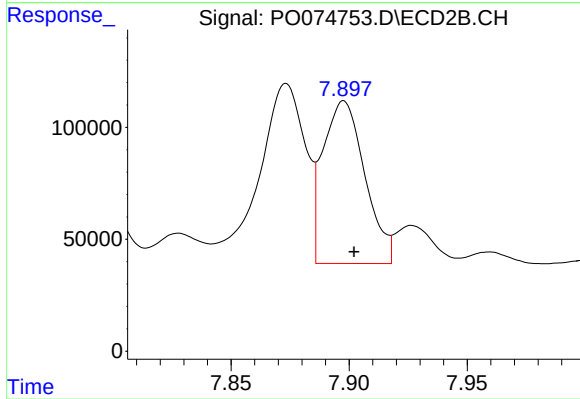
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 18941008
Conc: 7443.67 ng/ml



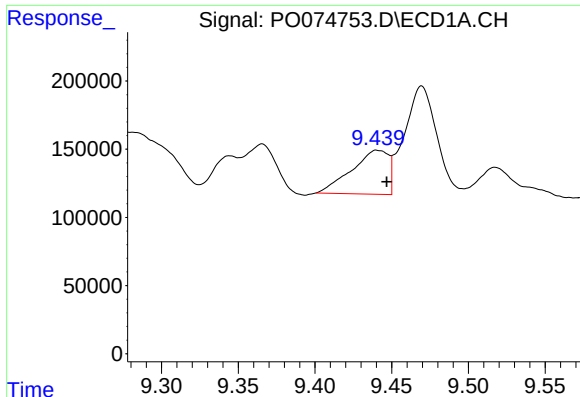
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1742129
Conc: 113.79 ng/ml



#37 AR-1262-2

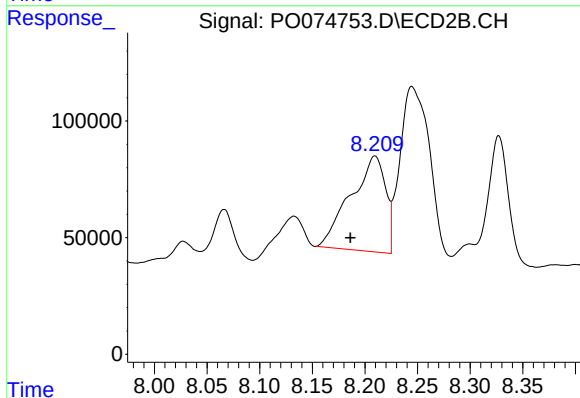
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 894752
Conc: 97.32 ng/ml



#38 AR-1262-3

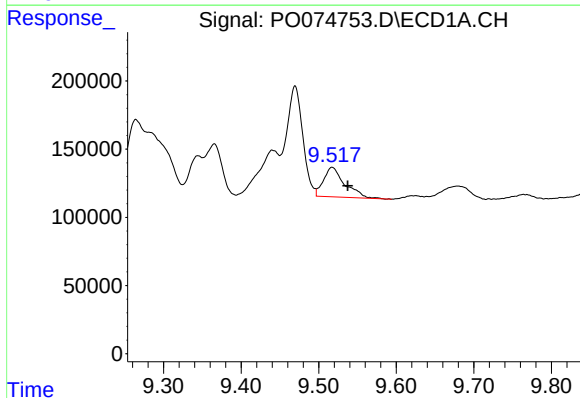
R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 539459
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



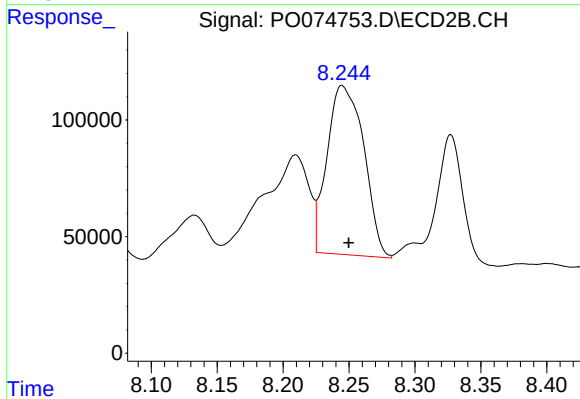
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.023 min
Response: 941734
Conc: 238.15 ng/ml



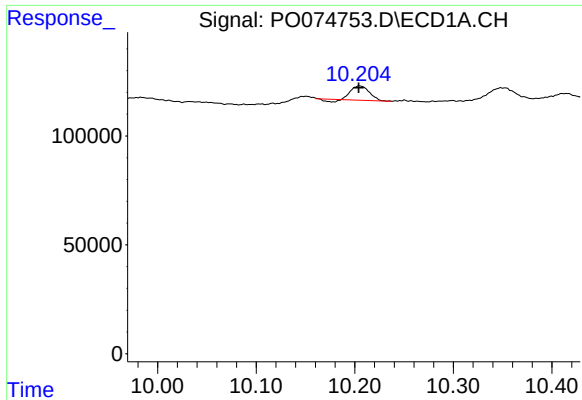
#39 AR-1262-4

R.T.: 9.517 min
Delta R.T.: -0.020 min
Response: 412431
Conc: 55.38 ng/ml



#39 AR-1262-4

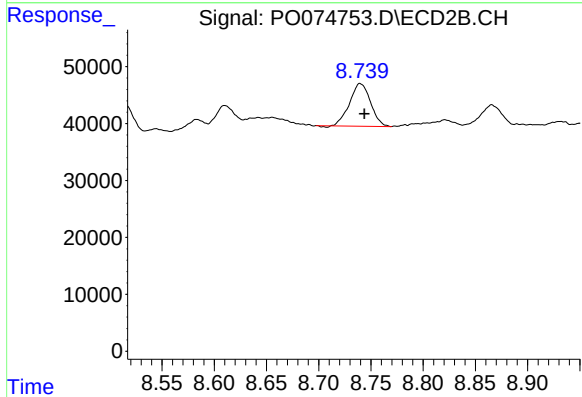
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 1404665
Conc: 212.02 ng/ml



#40 AR-1262-5

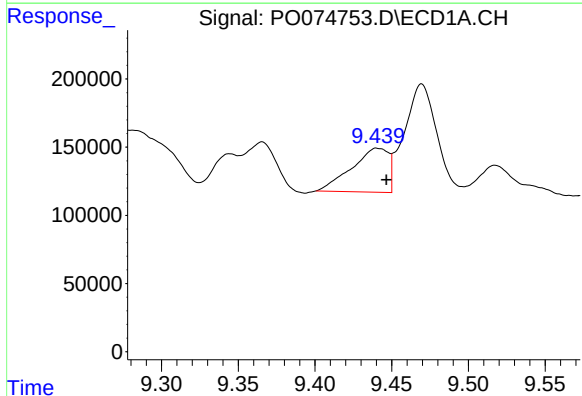
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 79604
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



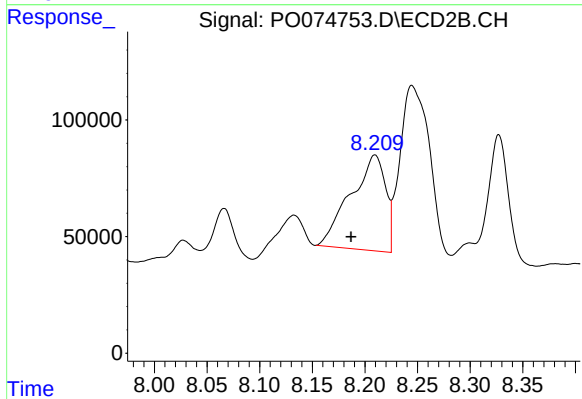
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 104040
Conc: 33.70 ng/ml



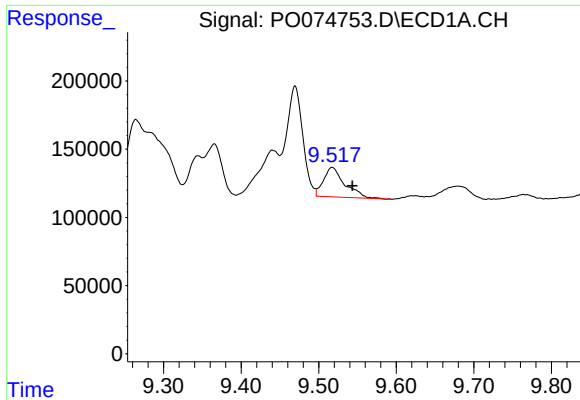
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 539459
Conc: 28.87 ng/ml



#41 AR-1268-1

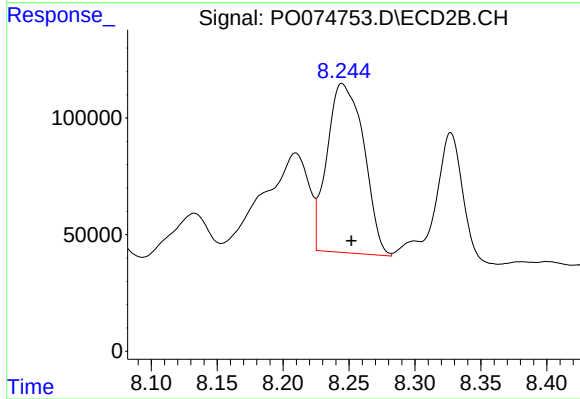
R.T.: 8.209 min
Delta R.T.: 0.023 min
Response: 941734
Conc: 84.12 ng/ml



#42 AR-1268-2

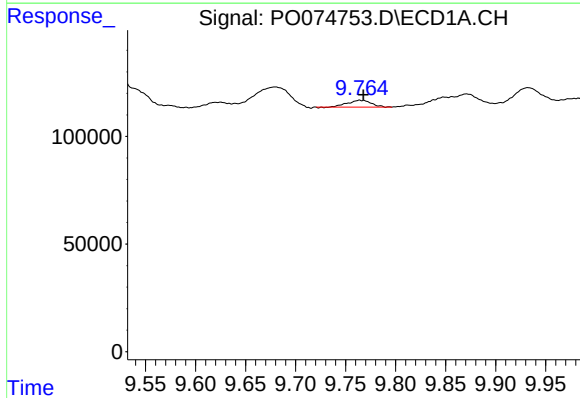
R.T.: 9.517 min
Delta R.T.: -0.026 min
Response: 412431
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



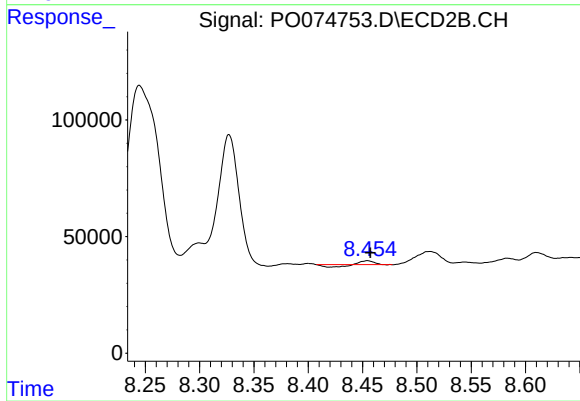
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 1404665
Conc: 146.82 ng/ml



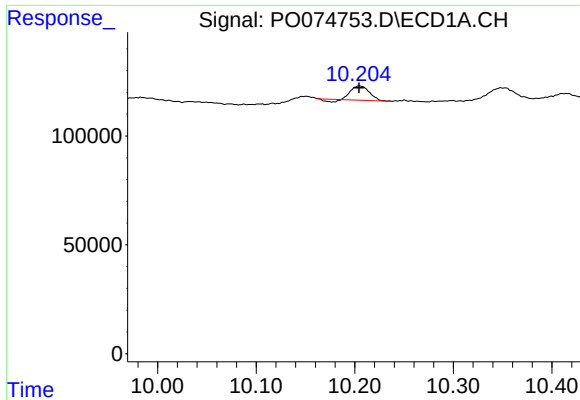
#43 AR-1268-3

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 52392
Conc: 3.69 ng/ml



#43 AR-1268-3

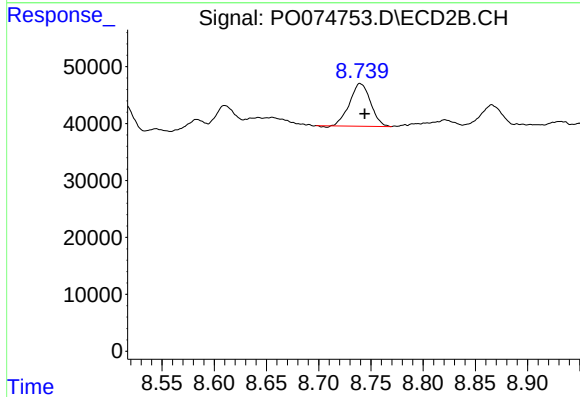
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 586
Conc: 0.07 ng/ml



#44 AR-1268-4

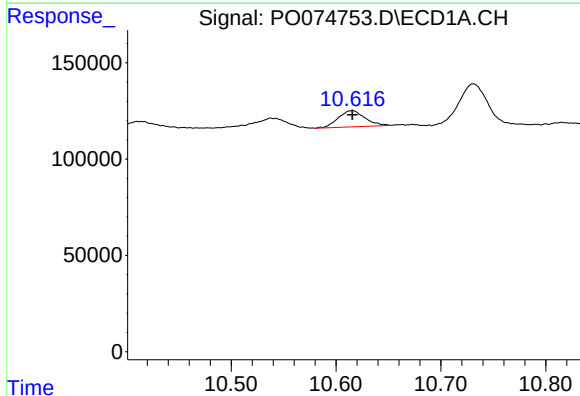
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 79604
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-C



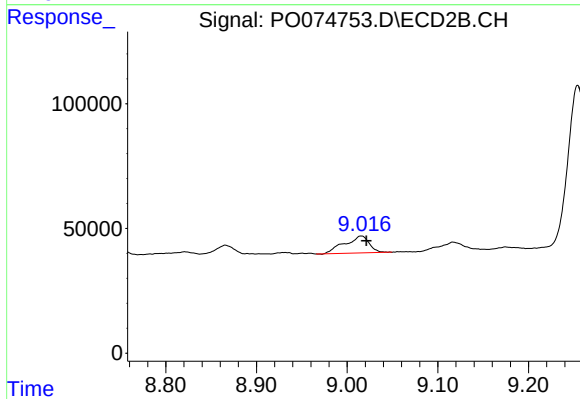
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 104040
Conc: 29.99 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 148635
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 127990
Conc: 5.41 ng/ml