

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 19:05
 Operator : AJ/MA
 Sample : M1114-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:31:16 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...	4.928	4.001	2222032	1156448	21.058	20.558
2)	SA Decachlor...	10.948	9.255	11112136	5172105	109.487	94.202
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	60624	N.D.	43.136 #
8)	L2 AR-1221-1	5.183	0.000	84346	0	68.669	N.D. #
10)	L2 AR-1221-3	5.386f	4.441	74265	26433	26.360	16.531 #
11)	L3 AR-1232-1	5.386f	4.441	74265	26433	32.427	20.165 #
14)	L3 AR-1232-4	0.000	5.550	0	32094	N.D.	50.466 #
15)	L3 AR-1232-5	6.547	0.000	91996	0	113.066	N.D. #
19)	L4 AR-1242-4	0.000	5.550	0	32094	N.D.	24.556 #
20)	L4 AR-1242-5	7.239	6.110	138500	428337	55.037	244.648 #
22)	L5 AR-1248-2	6.547	5.507	91996	60624	29.580	32.258
23)	L5 AR-1248-3	0.000	5.550	0	32094	N.D.	17.003 #
24)	L5 AR-1248-4	7.195	0.000	300265	0	67.332	N.D. #
25)	L5 AR-1248-5	7.239	6.186f	138500	54241	32.865	23.071 #
26)	L6 AR-1254-1	7.165	6.110	489902	428337	111.389	118.587
27)	L6 AR-1254-2	7.394	6.269	2012574	963615	295.499	309.194
28)	L6 AR-1254-3	7.779	6.685	2331371	1617280	332.373	329.793
29)	L6 AR-1254-4	8.076	6.924	2933960	1478338	483.779	426.307
30)	L6 AR-1254-5	8.505	7.349	5537821	2910058	953.328	642.973 #
31)	L7 AR-1260-1	7.945	6.821	1689170	1080353	338.597	338.639
32)	L7 AR-1260-2	8.212	7.018	3047620	1500110	448.041	352.880
33)	L7 AR-1260-3	8.578	7.170	6267037	987159	1093.394	273.947 #
34)	L7 AR-1260-4	8.827f	7.648	11077426	4369346	2024.638	1395.368 #
35)	L7 AR-1260-5	9.137	7.897	2646730	1381965	211.824	173.861
36)	L8 AR-1262-1	8.578	7.349	6267037	2910058	703.832	1143.631 #
37)	L8 AR-1262-2	9.137	7.897	2646730	1381965	172.873	150.306
38)	L8 AR-1262-3	9.447	8.182	36224765	16493168	3616.765	4170.925
39)	L8 AR-1262-4	9.543	8.247	24924509	12593611	3346.764	1900.862 #
40)	L8 AR-1262-5	10.206	8.739	6455616	3185873	1233.970	1031.887
41)	L9 AR-1268-1	9.447	8.182	36224765	16493168	1938.869	1473.295
42)	L9 AR-1268-2	9.543	8.247	24924509	12593611	1562.182	1316.330
43)	L9 AR-1268-3	9.768	8.452	24494637	11623521	1724.732	1398.931
44)	L9 AR-1268-4	10.206	8.739	6455616	3185873	1101.915	918.344
45)	L9 AR-1268-5	10.616	9.016	70168715	33253321	1679.151	1404.347

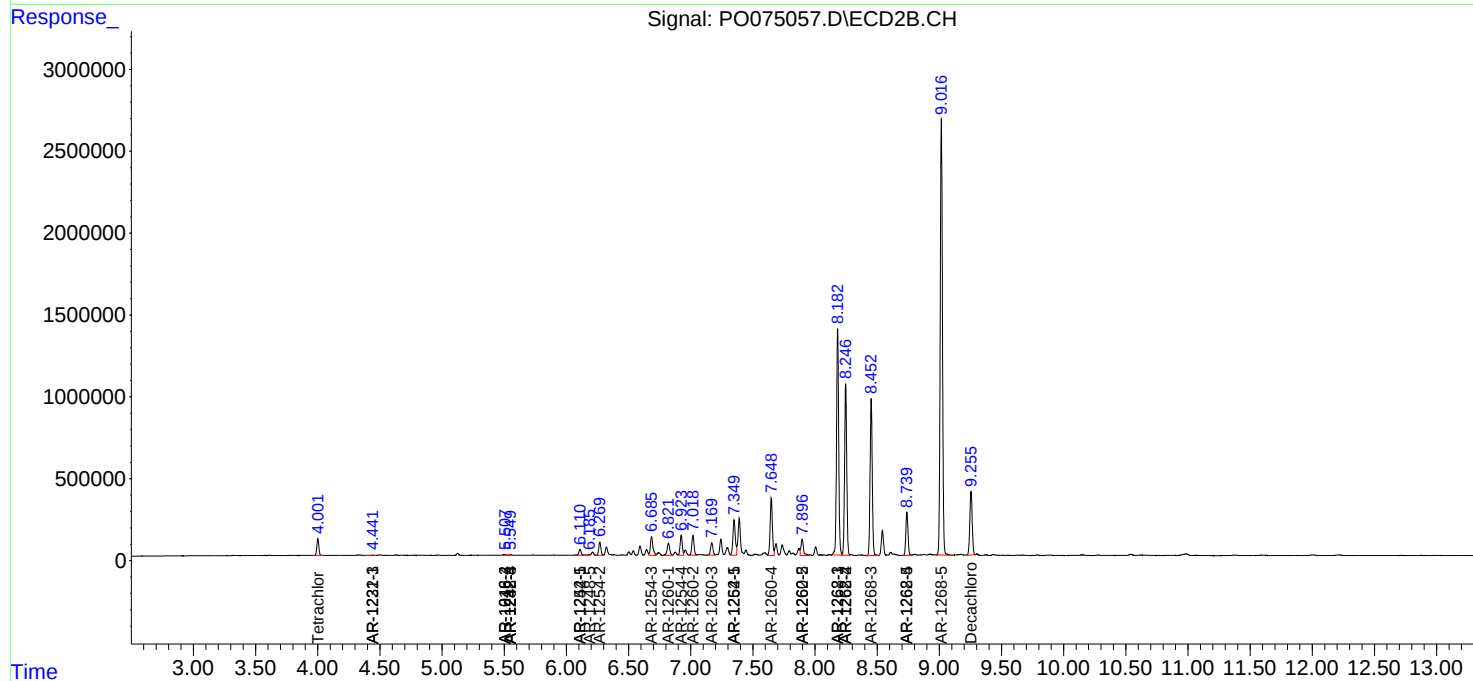
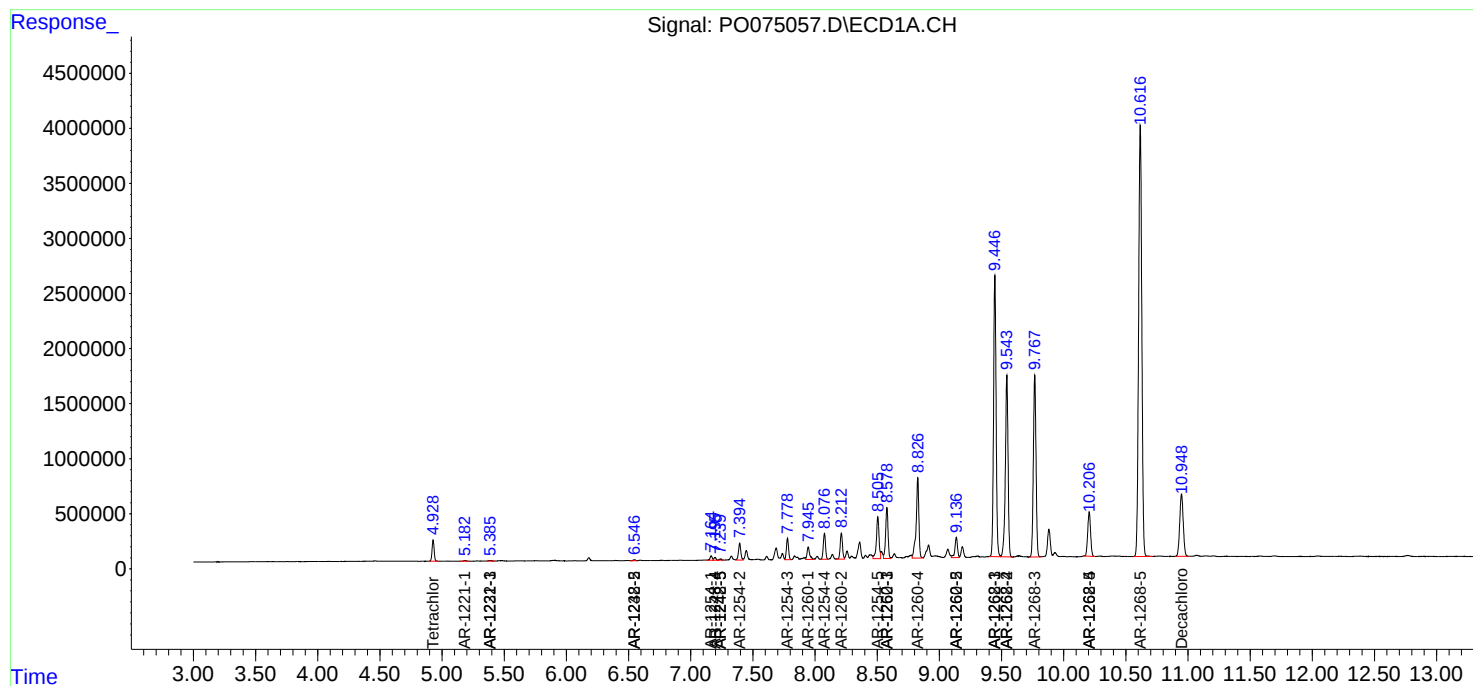
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

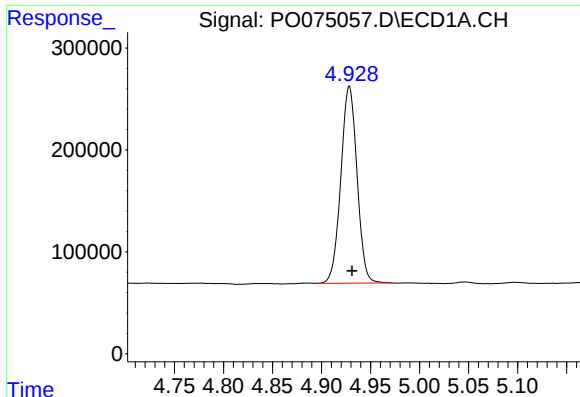
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075057.D
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Acq On : 21 Jan 2021 19:05
Operator : AJ/MA
Sample : M1114-14
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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Jan 22 00:31:16 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

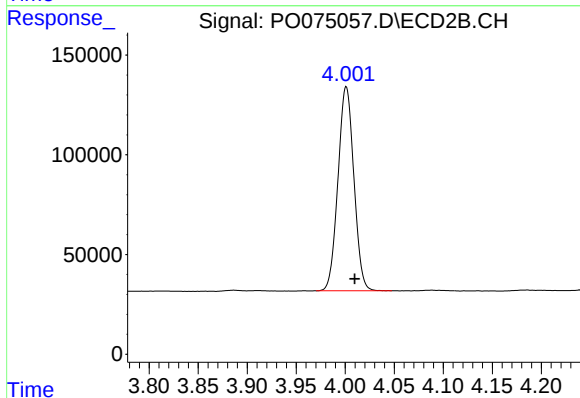




#1 Tetrachloro-m-xylene

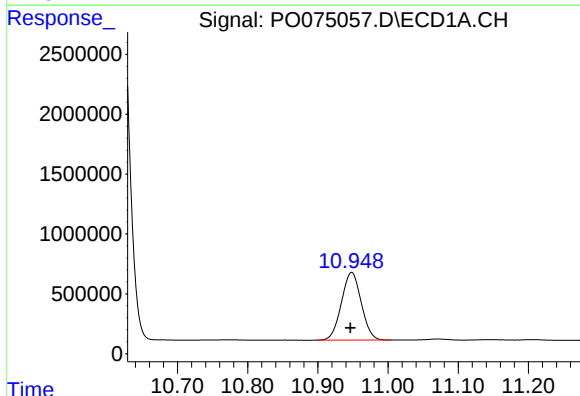
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2222032
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



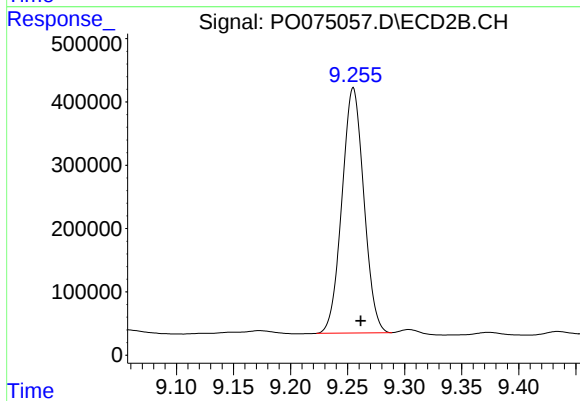
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1156448
Conc: 20.56 ng/ml



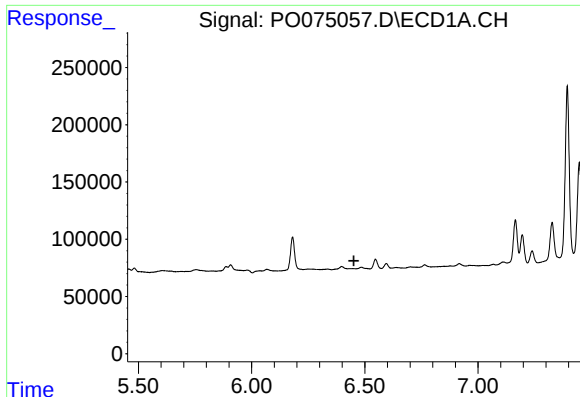
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 11112136
Conc: 109.49 ng/ml



#2 Decachlorobiphenyl

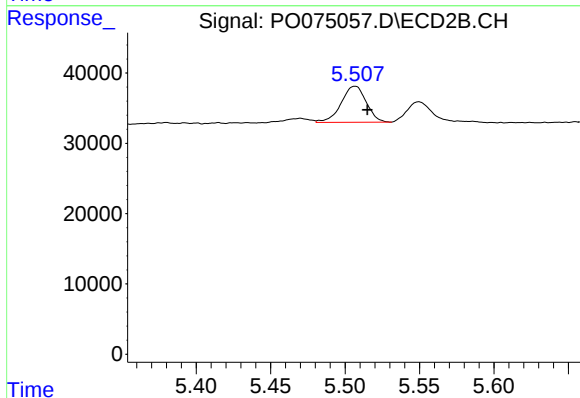
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 5172105
Conc: 94.20 ng/ml



#6 AR-1016-4

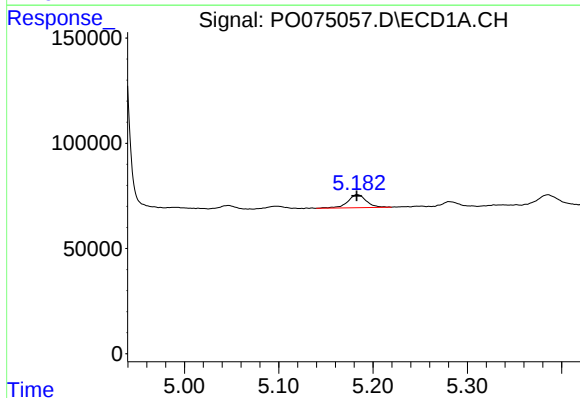
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



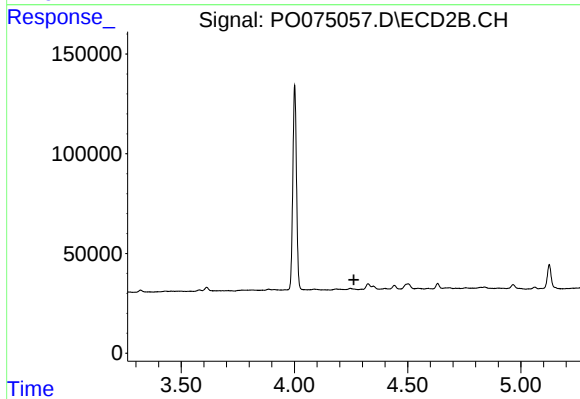
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 60624
Conc: 43.14 ng/ml



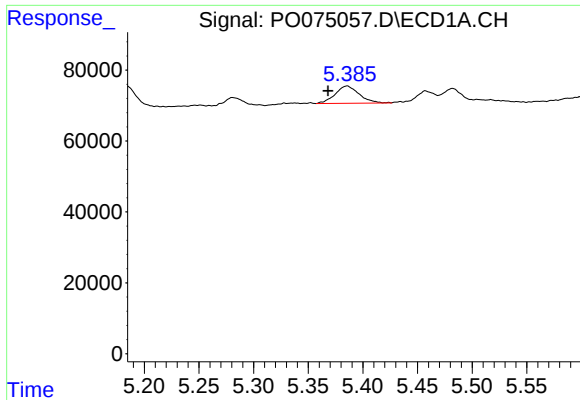
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 84346
Conc: 68.67 ng/ml



#8 AR-1221-1

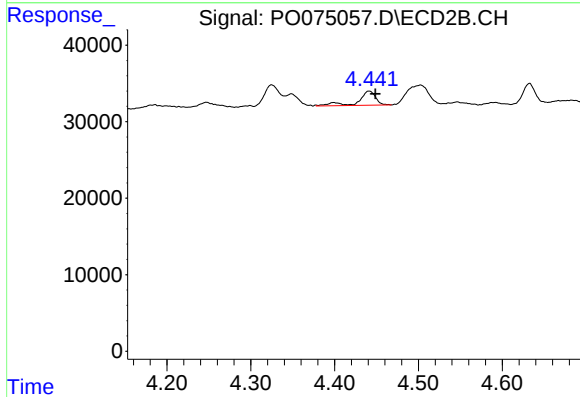
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#10 AR-1221-3

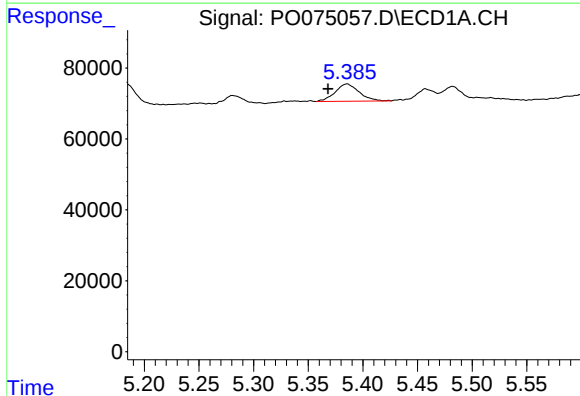
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 74265
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



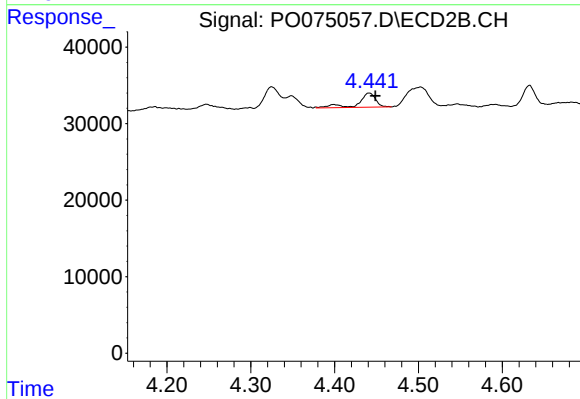
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 26433
Conc: 16.53 ng/ml



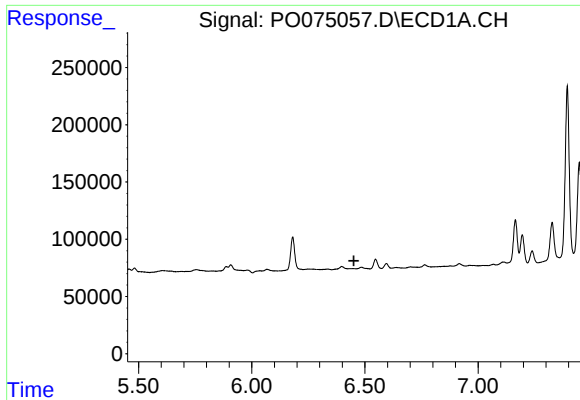
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 74265
Conc: 32.43 ng/ml



#11 AR-1232-1

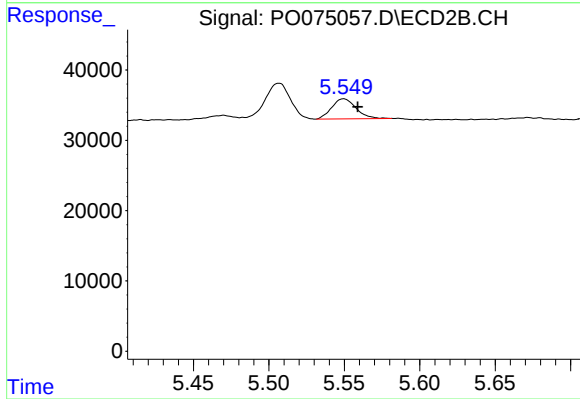
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 26433
Conc: 20.17 ng/ml



#14 AR-1232-4

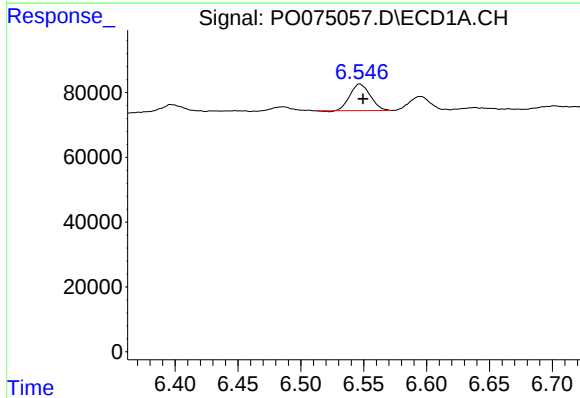
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



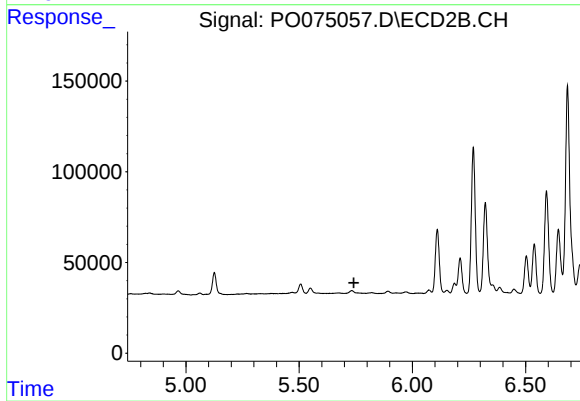
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 32094
Conc: 50.47 ng/ml



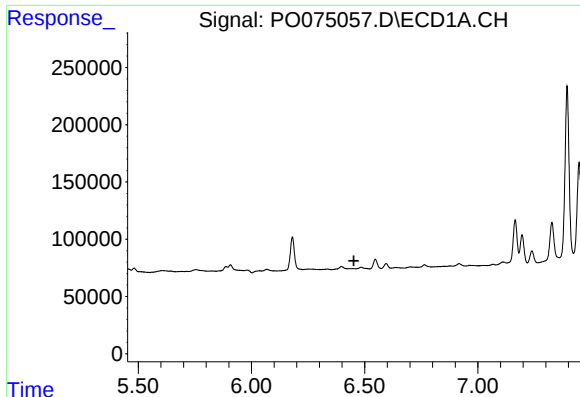
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 91996
Conc: 113.07 ng/ml



#15 AR-1232-5

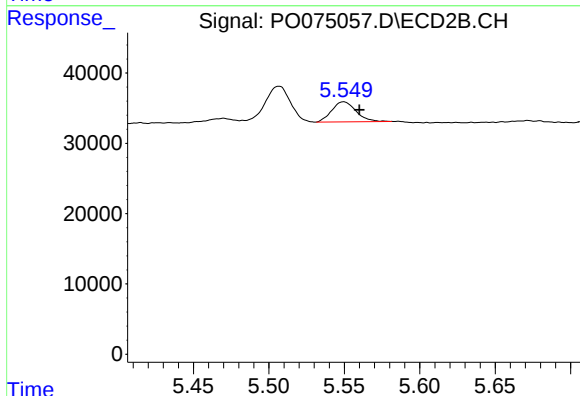
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

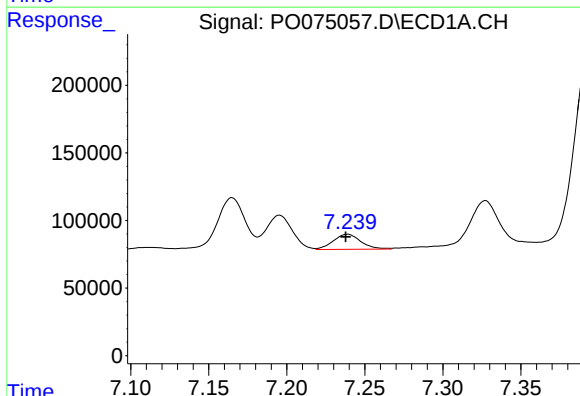
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



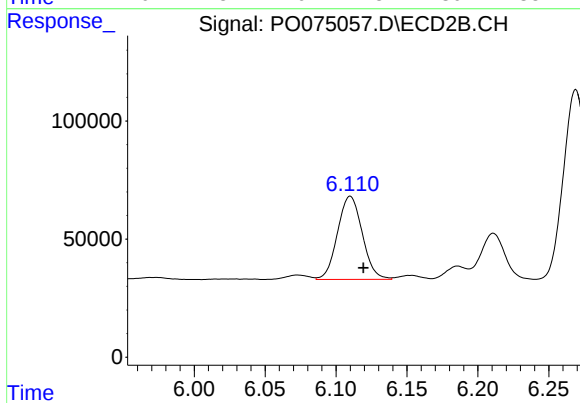
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 32094
Conc: 24.56 ng/ml



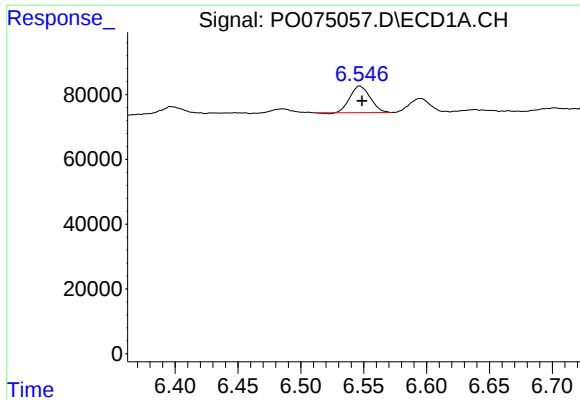
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 138500
Conc: 55.04 ng/ml



#20 AR-1242-5

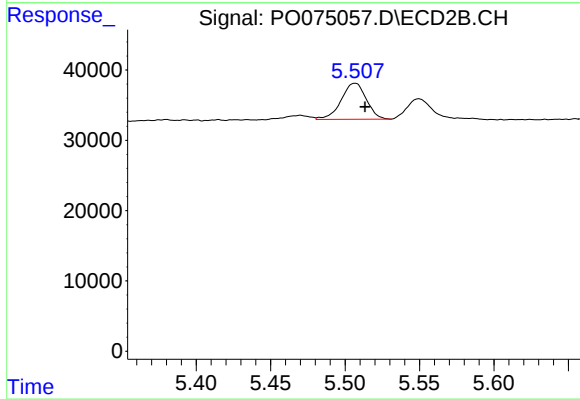
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 428337
Conc: 244.65 ng/ml



#22 AR-1248-2

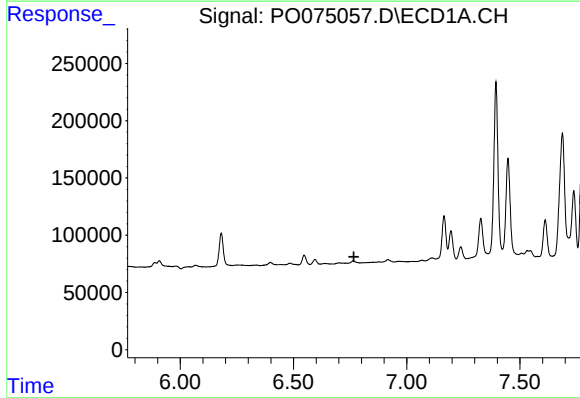
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 91996
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



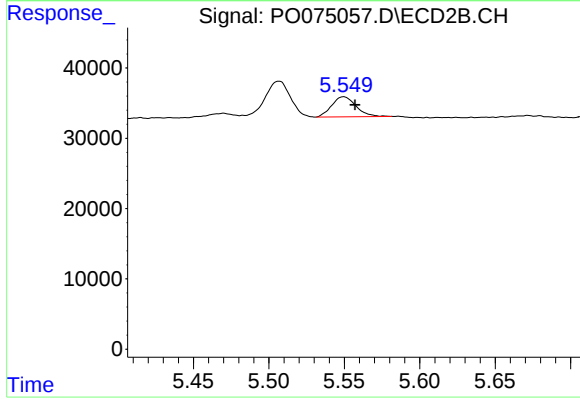
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 60624
Conc: 32.26 ng/ml



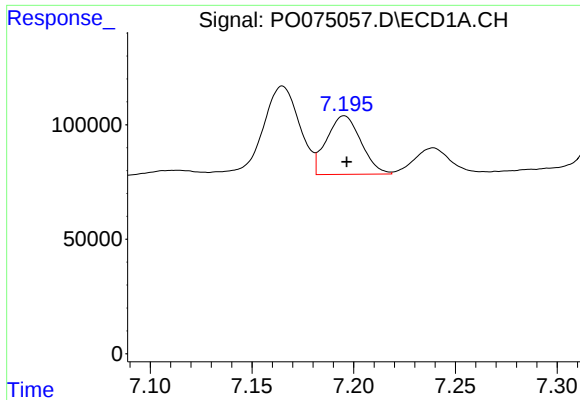
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

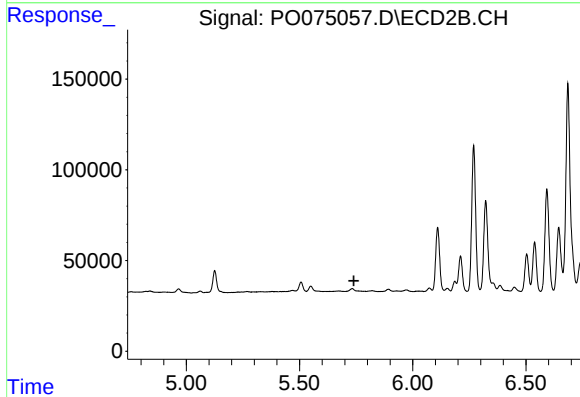
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 32094
Conc: 17.00 ng/ml



#24 AR-1248-4

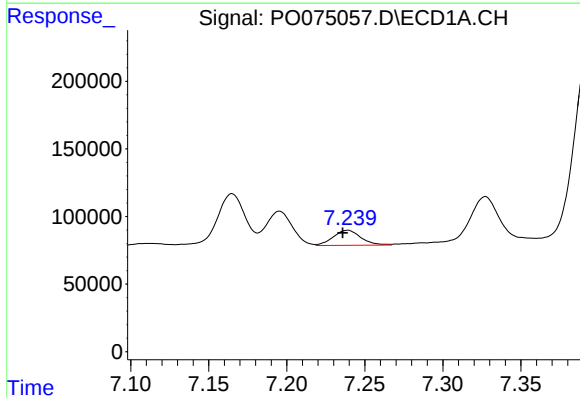
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 300265
Conc: 67.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



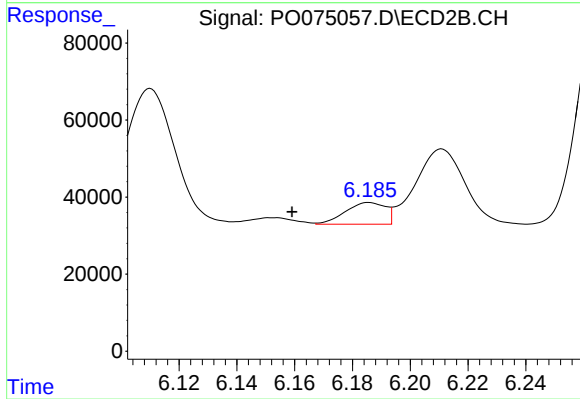
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



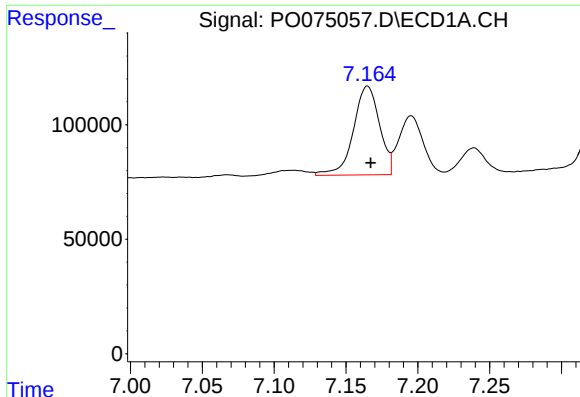
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 138500
Conc: 32.87 ng/ml



#25 AR-1248-5

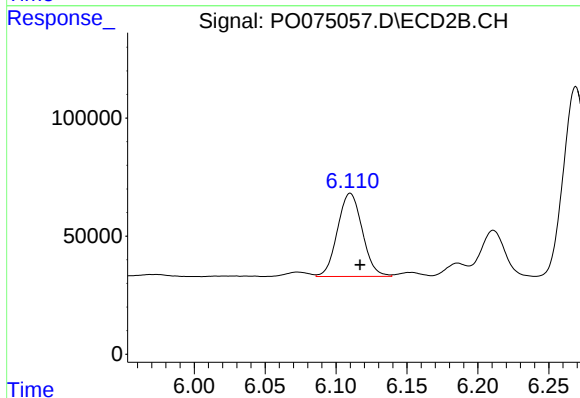
R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 54241
Conc: 23.07 ng/ml



#26 AR-1254-1

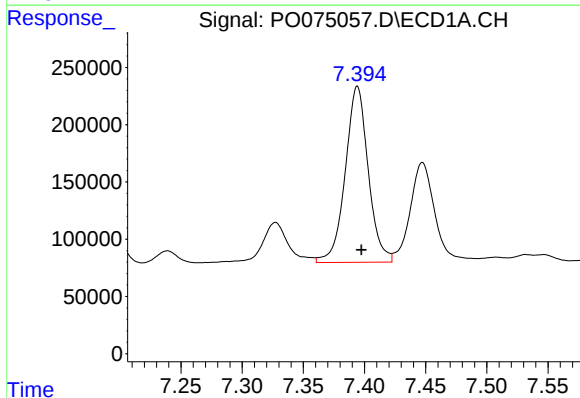
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 489902
Conc: 111.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



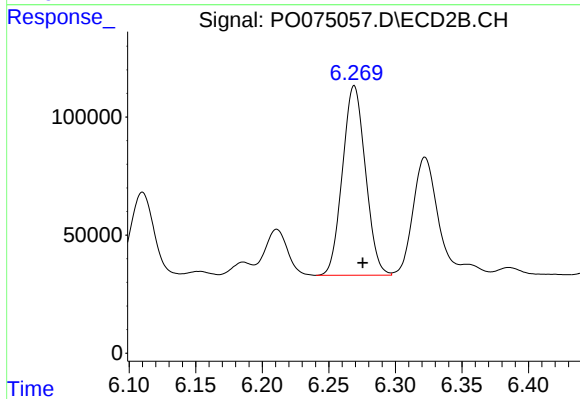
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 428337
Conc: 118.59 ng/ml



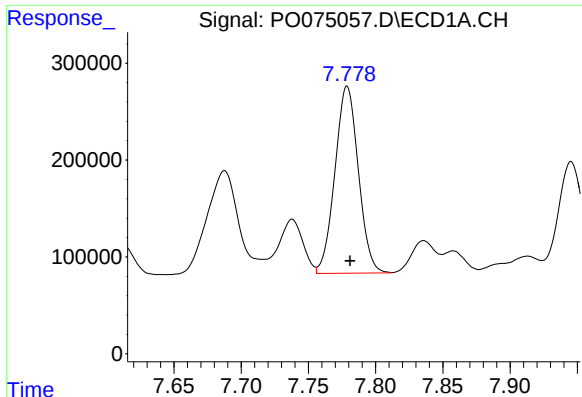
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 2012574
Conc: 295.50 ng/ml



#27 AR-1254-2

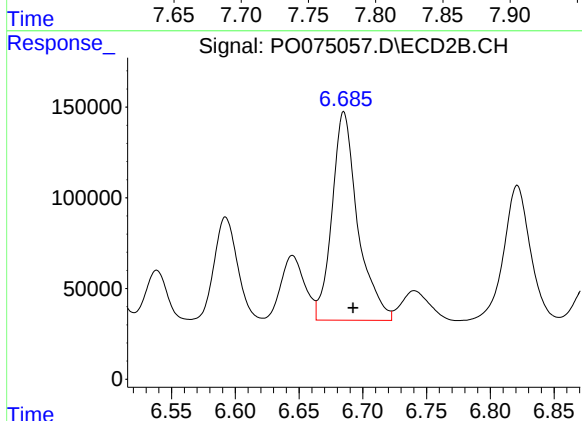
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 963615
Conc: 309.19 ng/ml



#28 AR-1254-3

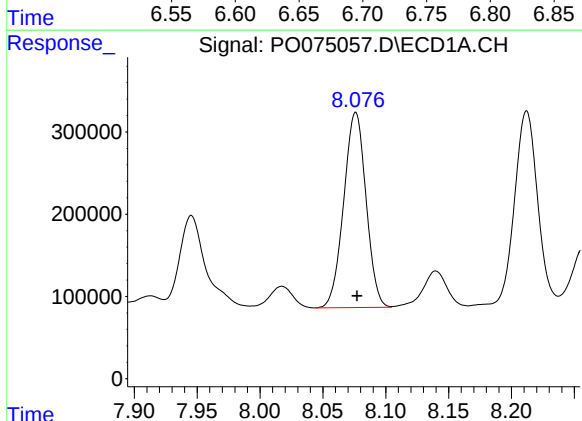
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2331371
Conc: 332.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



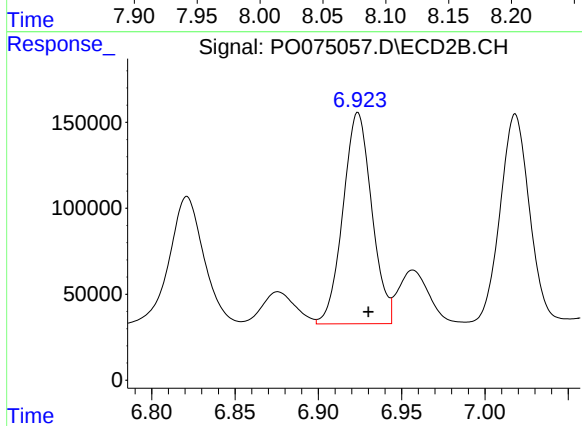
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1617280
Conc: 329.79 ng/ml



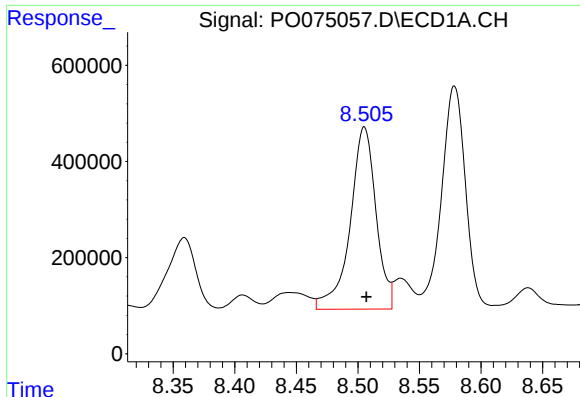
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 2933960
Conc: 483.78 ng/ml



#29 AR-1254-4

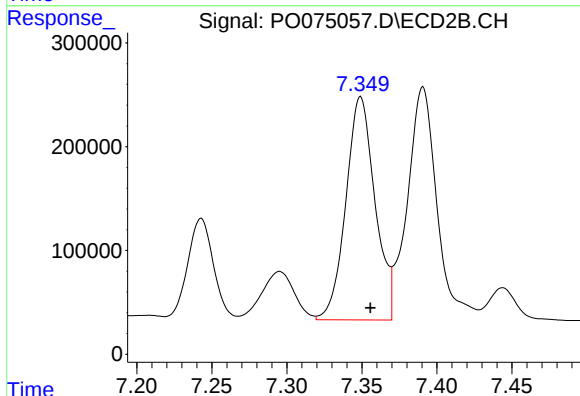
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1478338
Conc: 426.31 ng/ml



#30 AR-1254-5

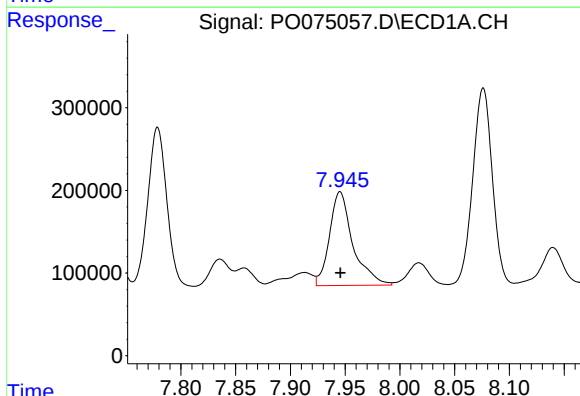
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 5537821
Conc: 953.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



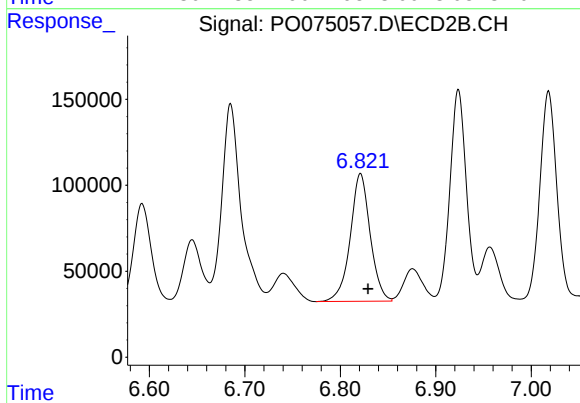
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 2910058
Conc: 642.97 ng/ml



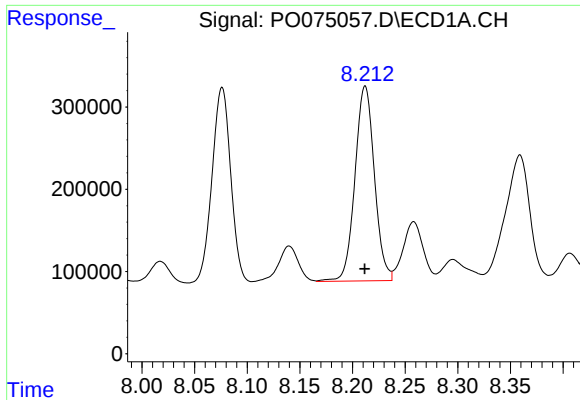
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1689170
Conc: 338.60 ng/ml



#31 AR-1260-1

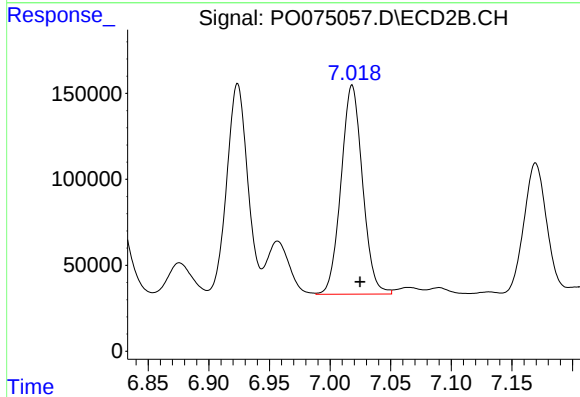
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 1080353
Conc: 338.64 ng/ml



#32 AR-1260-2

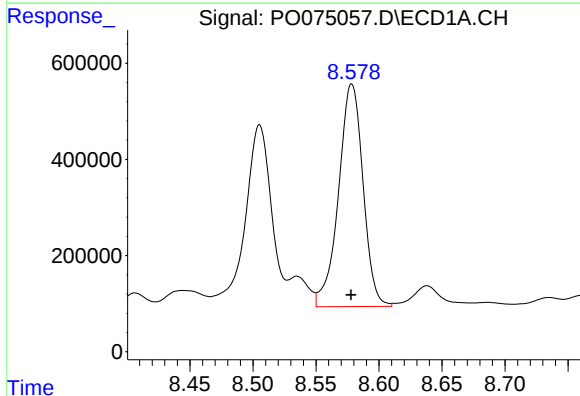
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 3047620
Conc: 448.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



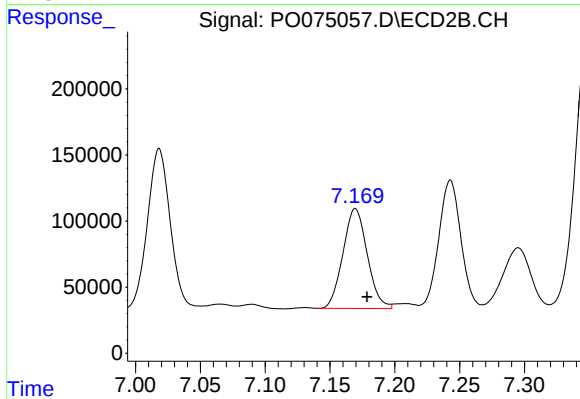
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1500110
Conc: 352.88 ng/ml



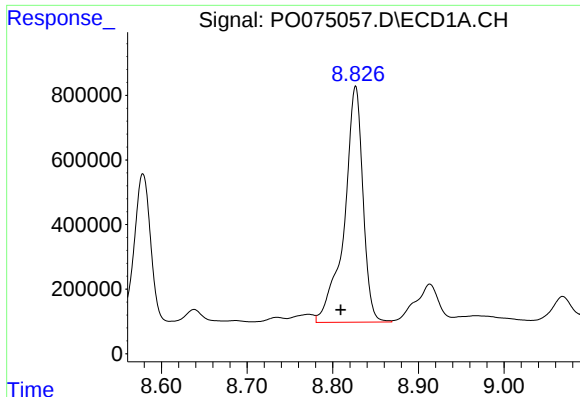
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 6267037
Conc: 1093.39 ng/ml



#33 AR-1260-3

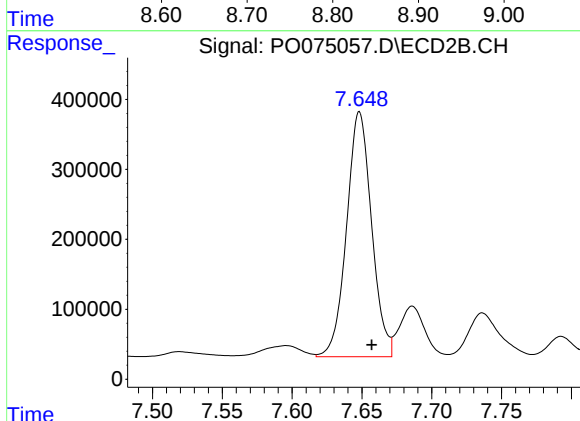
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 987159
Conc: 273.95 ng/ml



#34 AR-1260-4

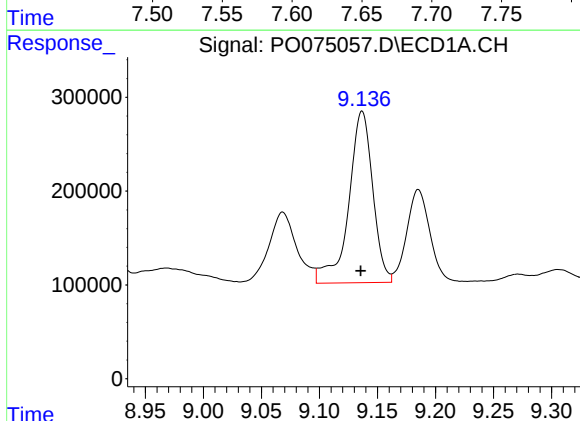
R.T.: 8.827 min
Delta R.T.: 0.017 min
Response: 11077426
Conc: 2024.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



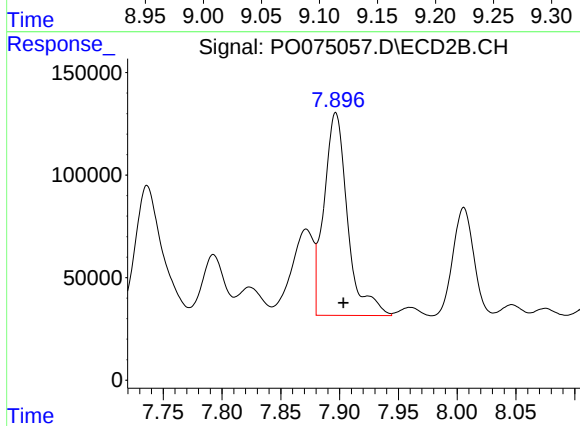
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 4369346
Conc: 1395.37 ng/ml



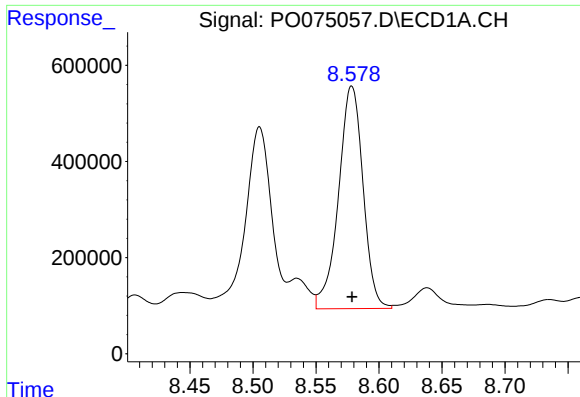
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 2646730
Conc: 211.82 ng/ml



#35 AR-1260-5

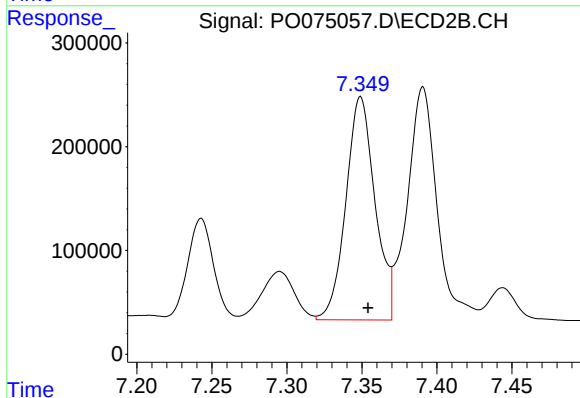
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1381965
Conc: 173.86 ng/ml



#36 AR-1262-1

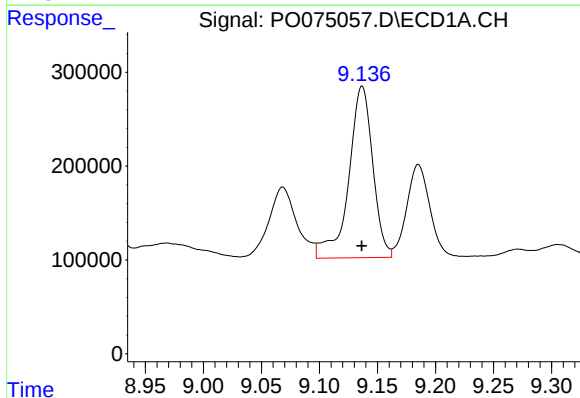
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 6267037
Conc: 703.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



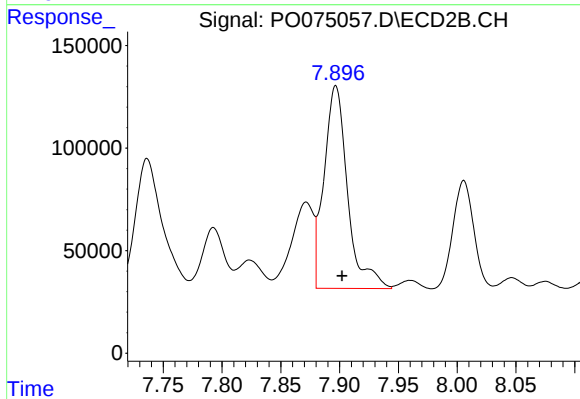
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2910058
Conc: 1143.63 ng/ml



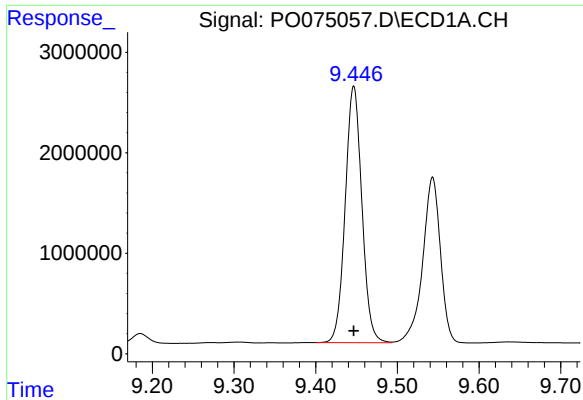
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2646730
Conc: 172.87 ng/ml



#37 AR-1262-2

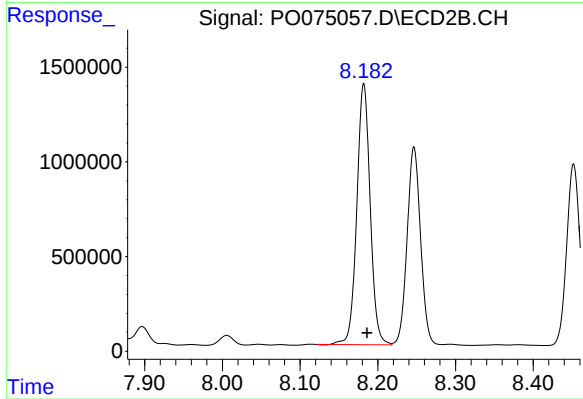
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1381965
Conc: 150.31 ng/ml



#38 AR-1262-3

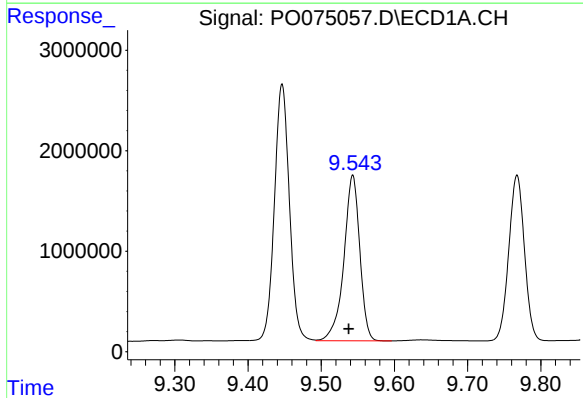
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 36224765
Conc: 3616.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



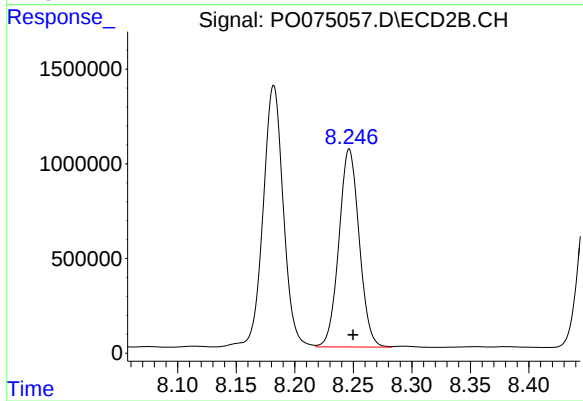
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 16493168
Conc: 4170.93 ng/ml



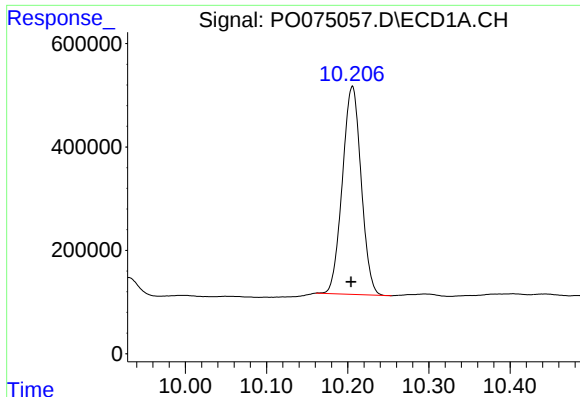
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 24924509
Conc: 3346.76 ng/ml



#39 AR-1262-4

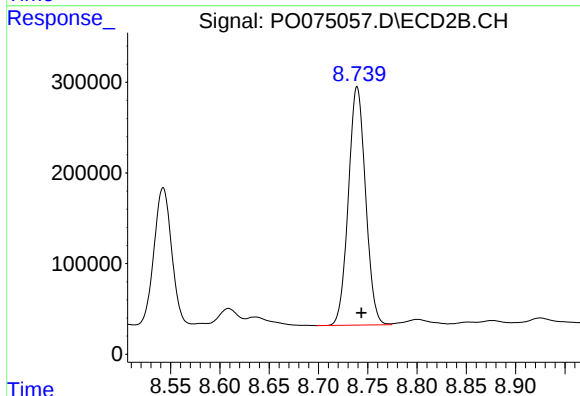
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 12593611
Conc: 1900.86 ng/ml



#40 AR-1262-5

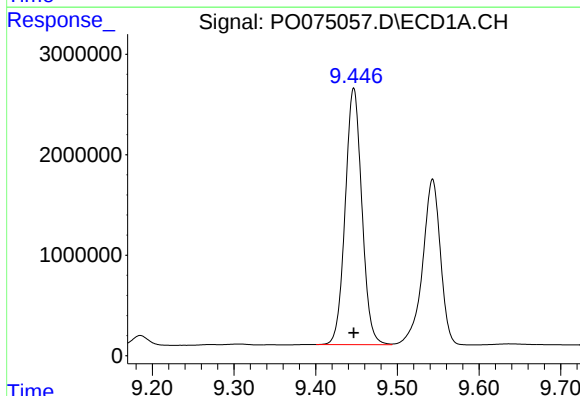
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 6455616
Conc: 1233.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



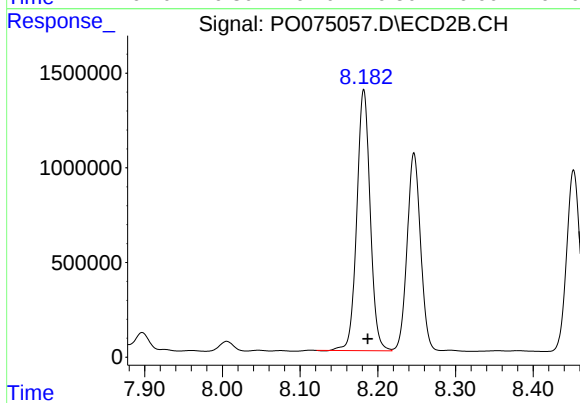
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3185873
Conc: 1031.89 ng/ml



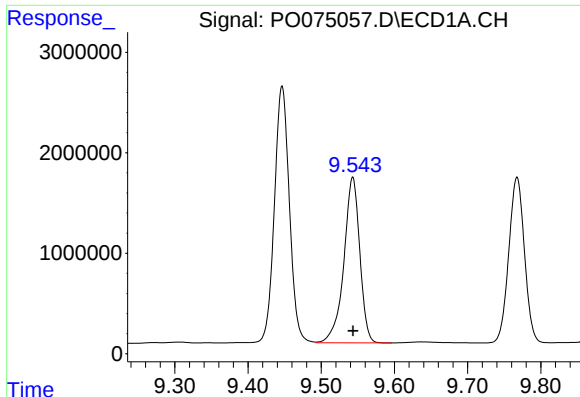
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 36224765
Conc: 1938.87 ng/ml



#41 AR-1268-1

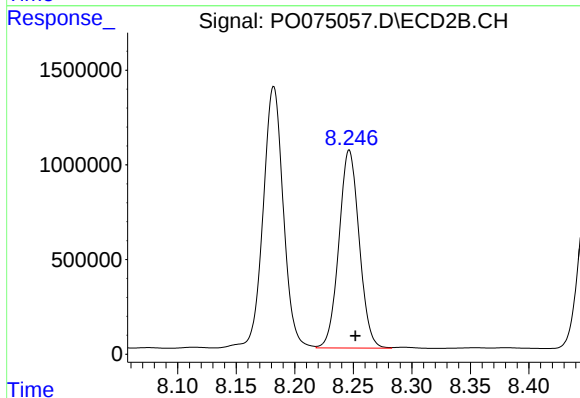
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 16493168
Conc: 1473.30 ng/ml



#42 AR-1268-2

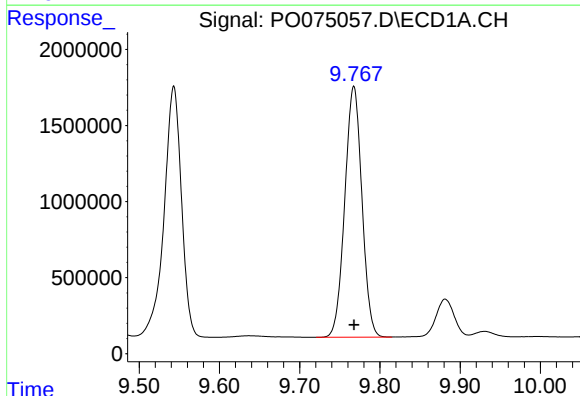
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 24924509
Conc: 1562.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



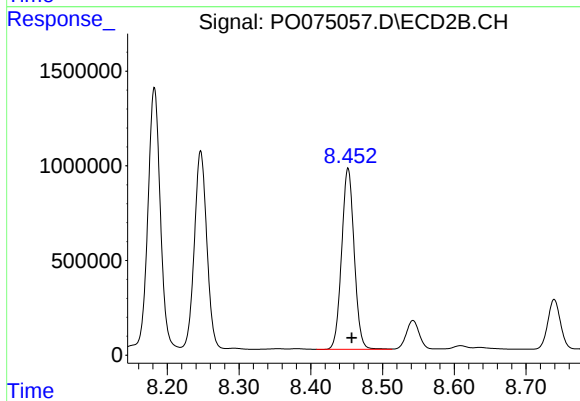
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 12593611
Conc: 1316.33 ng/ml



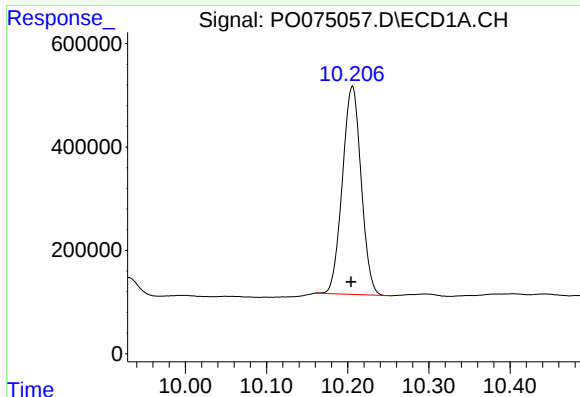
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 24494637
Conc: 1724.73 ng/ml



#43 AR-1268-3

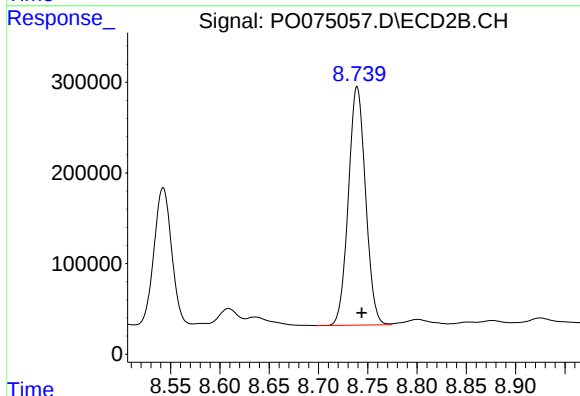
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 11623521
Conc: 1398.93 ng/ml



#44 AR-1268-4

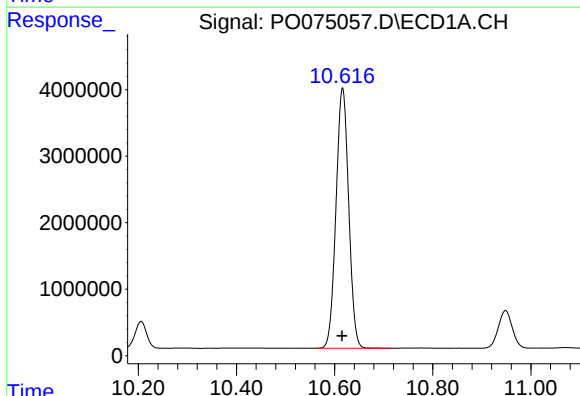
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 6455616
Conc: 1101.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



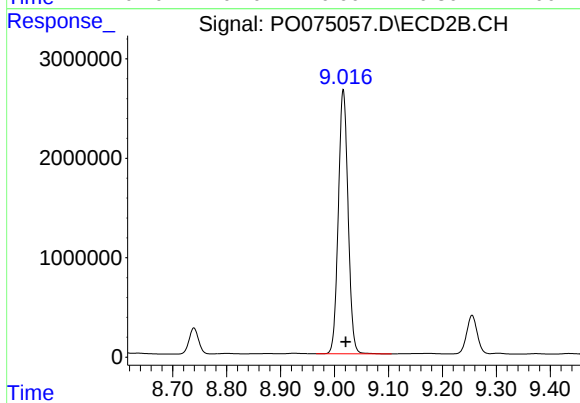
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3185873
Conc: 918.34 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 70168715
Conc: 1679.15 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 33253321
Conc: 1404.35 ng/ml