

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 15:05
 Operator : AJ/MA
 Sample : M1112-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:41:07 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	2390505	1217341	22.655	21.641
2)	SA Decachlor...	10.948	9.256	9376059	4600121	92.382	83.784
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	140353	N.D.	99.866 #
7)	L1 AR-1016-5	6.765	5.732	86949	53978	31.791	31.390
8)	L2 AR-1221-1	5.182	0.000	122371	0	99.626	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	39608	N.D.	62.281 #
15)	L3 AR-1232-5	6.547	5.732	244544	53978	300.550	77.734 #
19)	L4 AR-1242-4	0.000	5.549	0	39608	N.D.	30.305 #
20)	L4 AR-1242-5	7.237	6.110	268278	612680	106.608	349.937 #
22)	L5 AR-1248-2	6.547	5.506	244544	140353	78.630	74.682
23)	L5 AR-1248-3	6.765	5.549	86949	39608	24.011	20.983
24)	L5 AR-1248-4	7.196	5.732	439959	53978	98.657	23.965 #
25)	L5 AR-1248-5	7.237	6.152	268278	62951	63.661	26.776 #
26)	L6 AR-1254-1	7.165	6.110	799131	612680	181.697	169.623
27)	L6 AR-1254-2	7.394	6.269	1977497	927273	290.348	297.533
28)	L6 AR-1254-3	7.778	6.685	2683047	1764480	382.509	359.810
29)	L6 AR-1254-4	8.075	6.923	2991585	1488892	493.281	429.350
30)	L6 AR-1254-5	8.505	7.349	4974323	2615757	856.322	577.948 #
31)	L7 AR-1260-1	7.945	6.822	1538862	1012296	308.467	317.306
32)	L7 AR-1260-2	8.212	7.018	2688387	1306513	395.229	307.339
33)	L7 AR-1260-3	8.578	7.169	4796882	922251	836.900	255.934 #
34)	L7 AR-1260-4	8.825f	7.649	9782093	3914428	1787.888	1250.088 #
35)	L7 AR-1260-5	9.137	7.897	2043803	1135947	163.570	142.910
36)	L8 AR-1262-1	8.578	7.349	4796882	2615757	538.723	1027.973 #
37)	L8 AR-1262-2	9.137	7.897	2043803	1135947	133.492	123.548
38)	L8 AR-1262-3	9.446	8.182	31132475	14877778	3108.339	3762.412
39)	L8 AR-1262-4	9.543	8.247	19777144	10471374	2655.596	1580.535 #
40)	L8 AR-1262-5	10.205	8.740	5056122	2543666	966.461	823.880
41)	L9 AR-1268-1	9.446	8.182	31132475	14877778	1666.313	1328.996
42)	L9 AR-1268-2	9.543	8.247	19777144	10471374	1239.563	1094.507
43)	L9 AR-1268-3	9.767	8.452	22290925	11183137	1569.563	1345.929
44)	L9 AR-1268-4	10.205	8.740	5056122	2543666	863.034	733.225
45)	L9 AR-1268-5	10.615	9.017	60390145	29917049	1445.148	1263.451

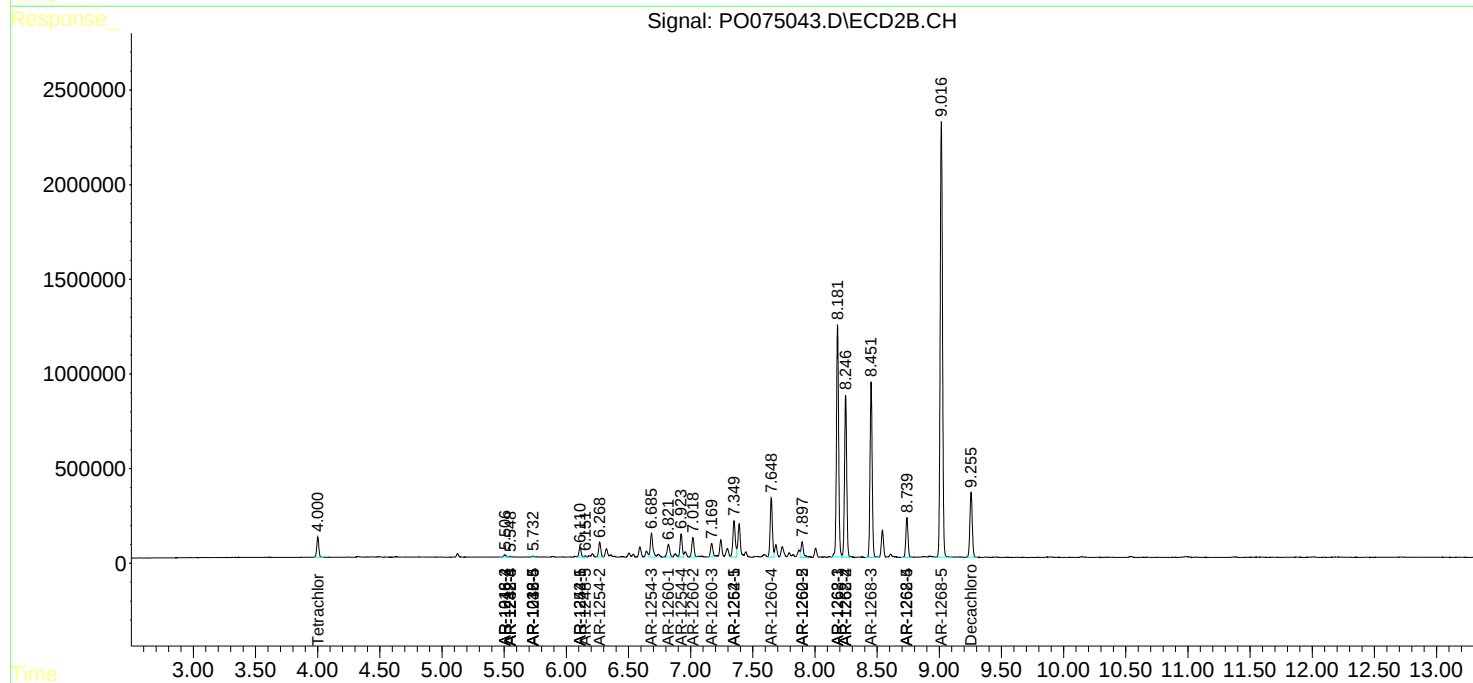
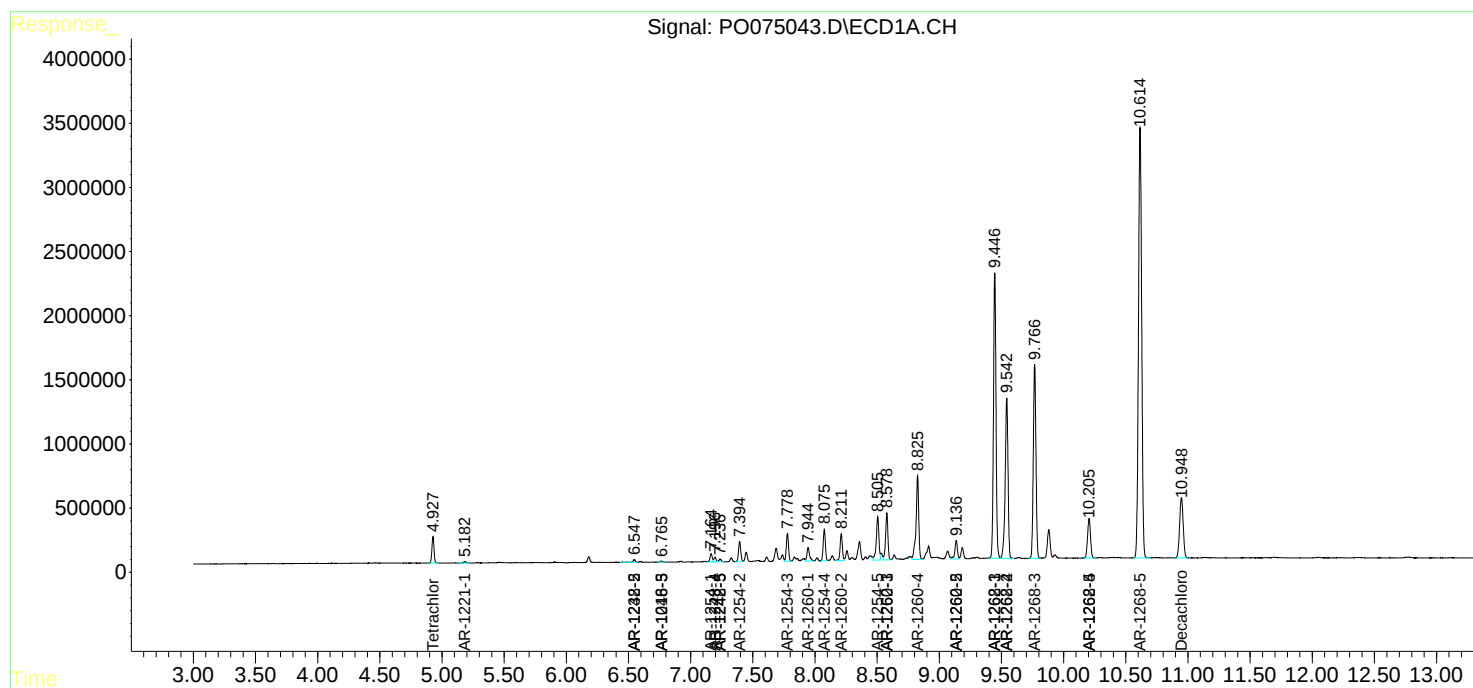
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

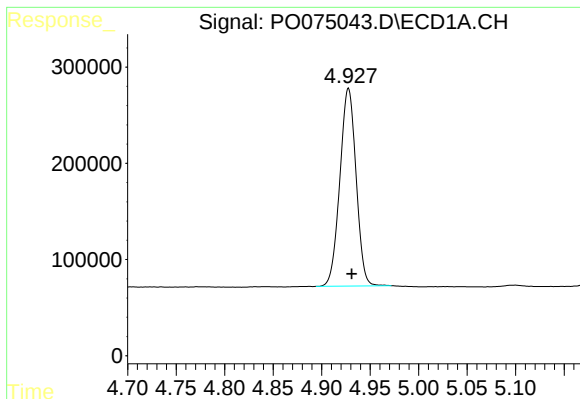
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 15:05
Operator : AJ/MA
Sample : M1112-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 16:41:07 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

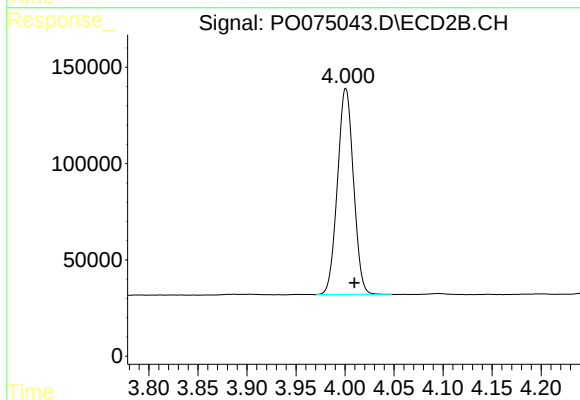




#1 Tetrachloro-m-xylene

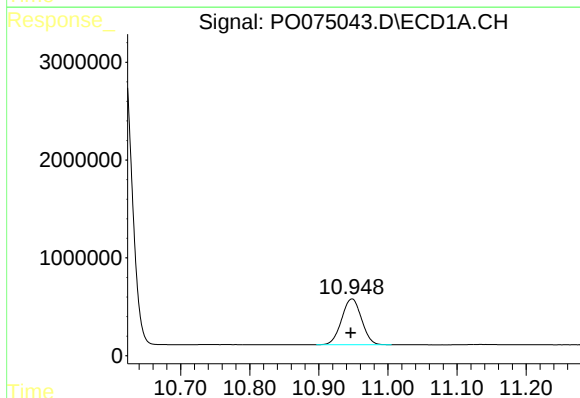
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2390505
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



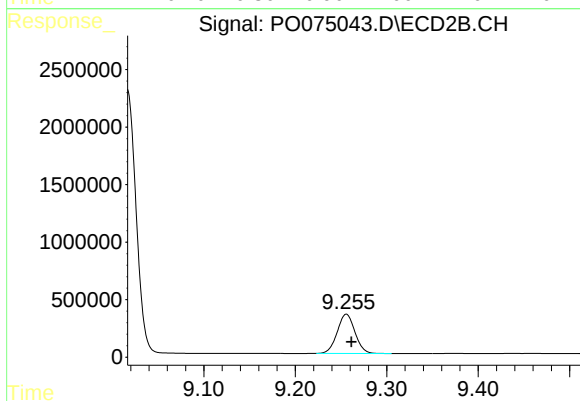
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1217341
Conc: 21.64 ng/ml



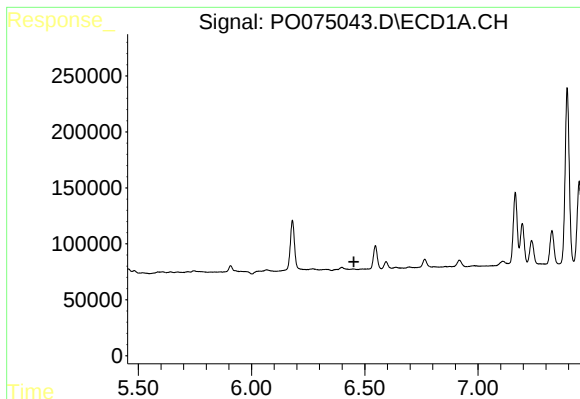
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 9376059
Conc: 92.38 ng/ml



#2 Decachlorobiphenyl

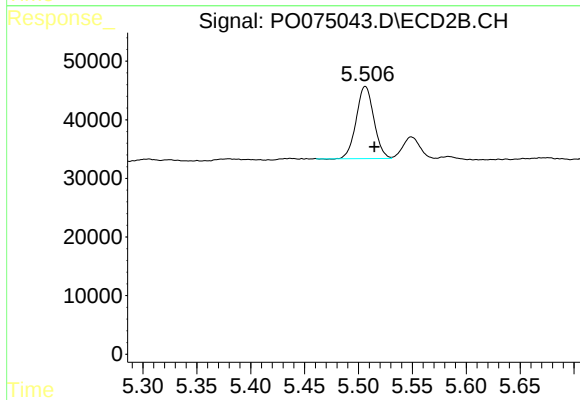
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 4600121
Conc: 83.78 ng/ml



#6 AR-1016-4

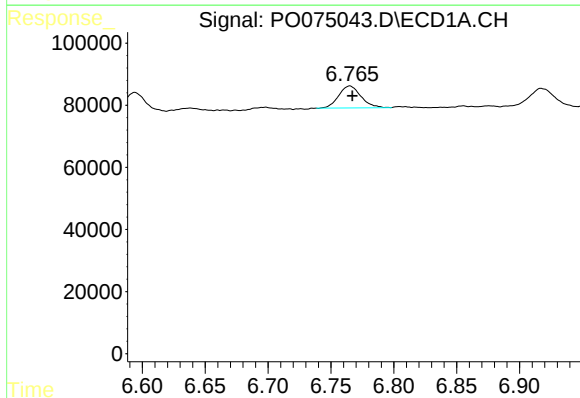
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



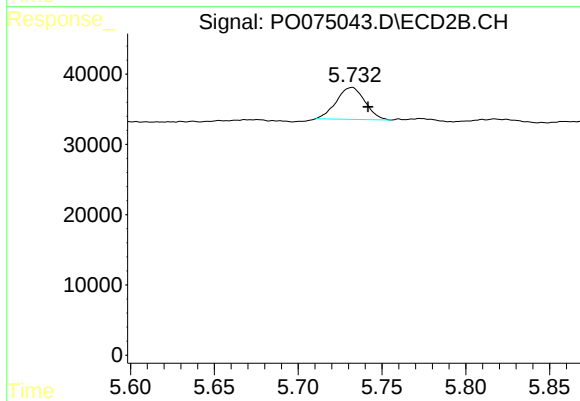
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 140353
Conc: 99.87 ng/ml



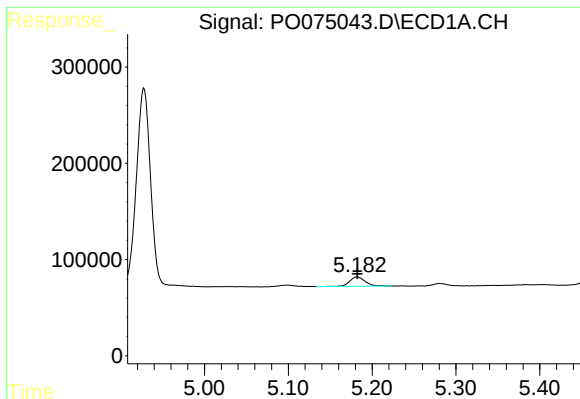
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 86949
Conc: 31.79 ng/ml



#7 AR-1016-5

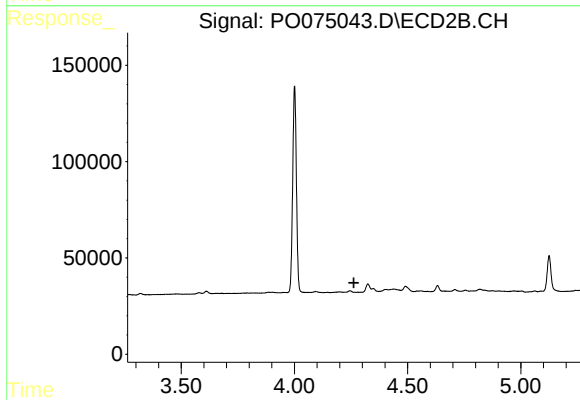
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 53978
Conc: 31.39 ng/ml



#8 AR-1221-1

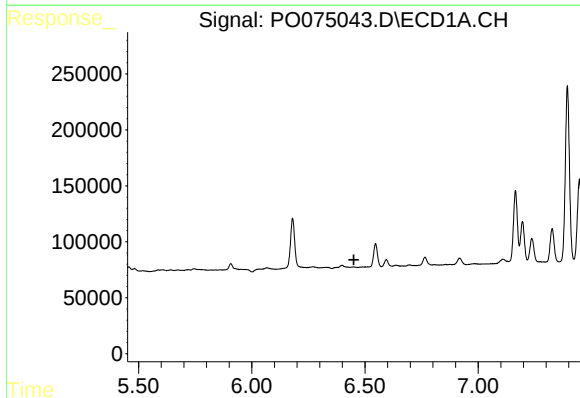
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 122371
Conc: 99.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



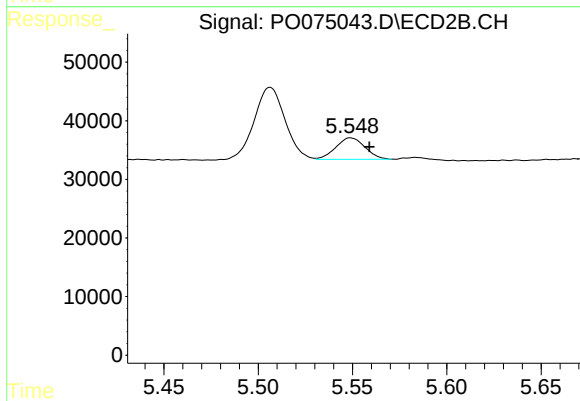
#8 AR-1221-1

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



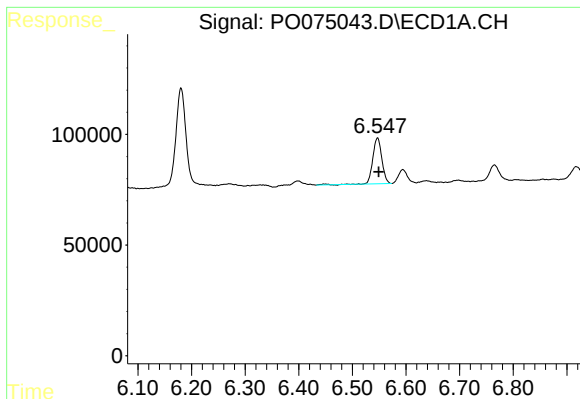
#14 AR-1232-4

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



#14 AR-1232-4

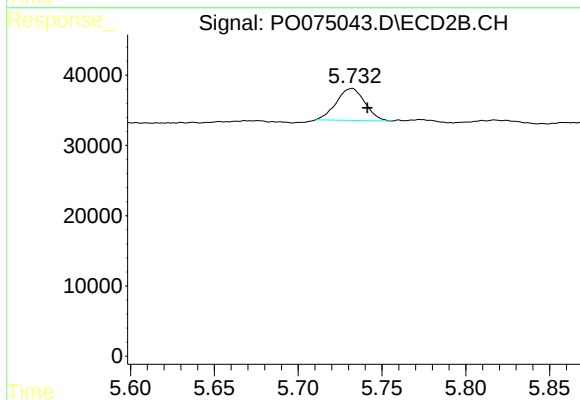
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 39608
Conc: 62.28 ng/ml



#15 AR-1232-5

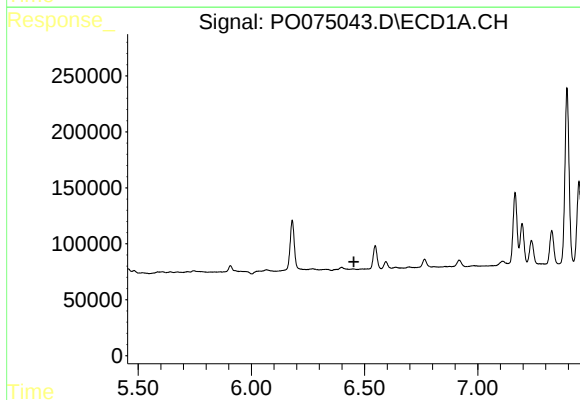
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 244544
Conc: 300.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



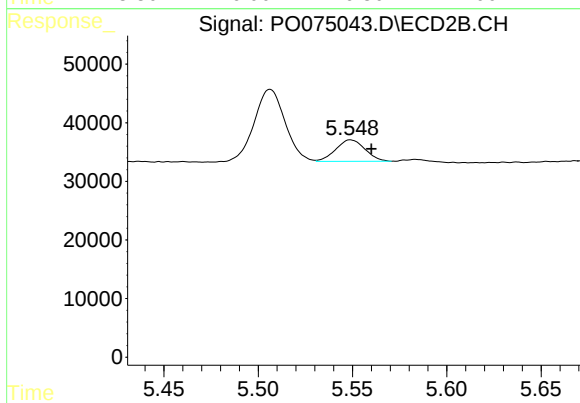
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 53978
Conc: 77.73 ng/ml



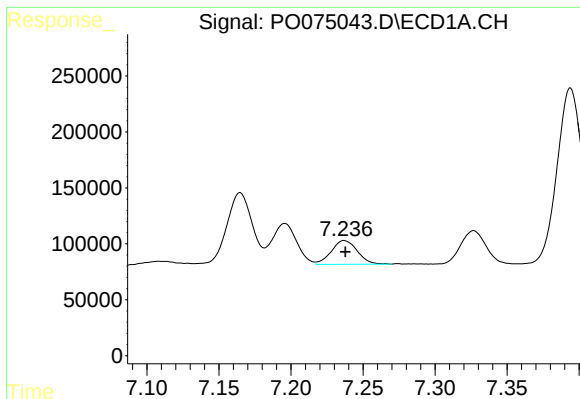
#19 AR-1242-4

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



#19 AR-1242-4

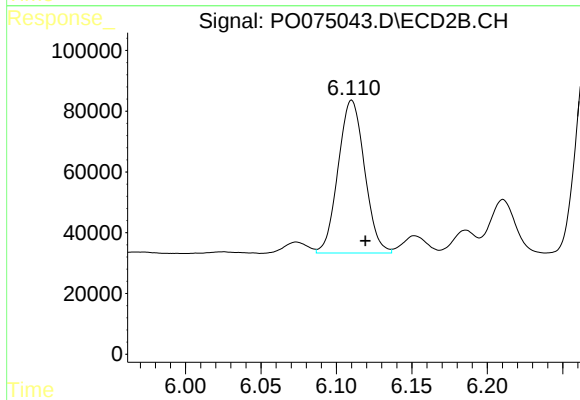
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 39608
Conc: 30.31 ng/ml



#20 AR-1242-5

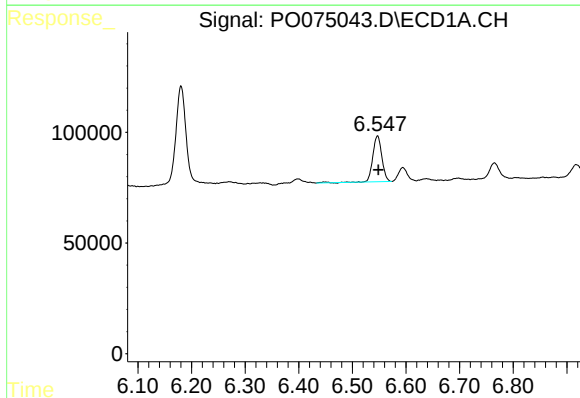
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 268278
Conc: 106.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



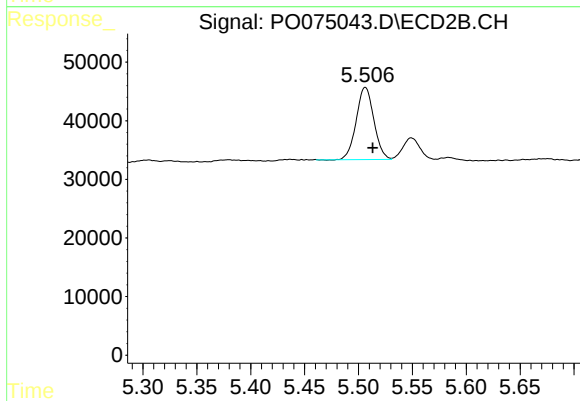
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 612680
Conc: 349.94 ng/ml



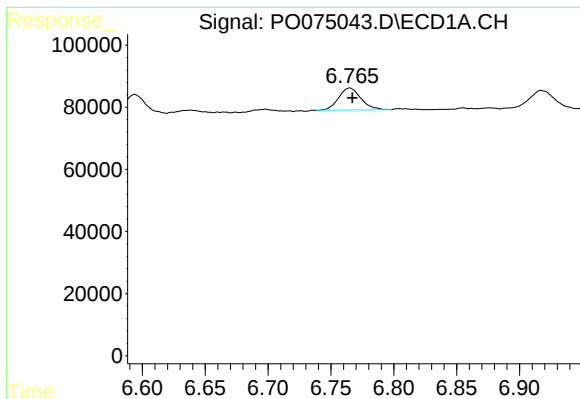
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 244544
Conc: 78.63 ng/ml



#22 AR-1248-2

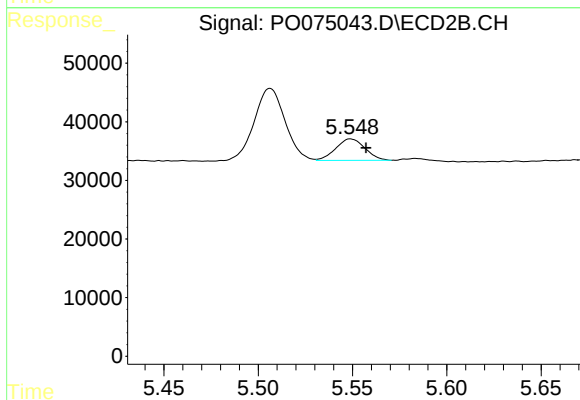
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 140353
Conc: 74.68 ng/ml



#23 AR-1248-3

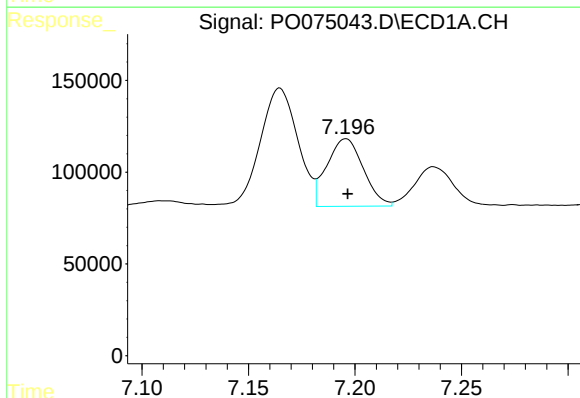
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 86949
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



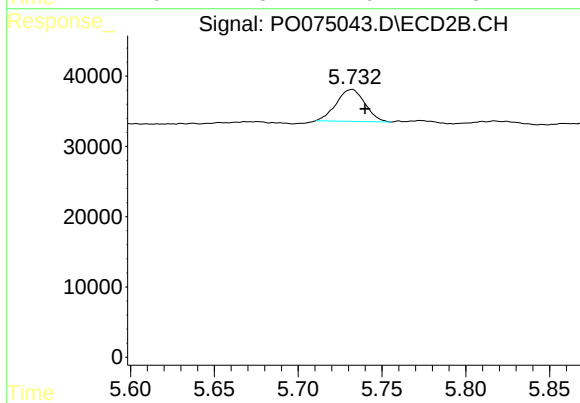
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 39608
Conc: 20.98 ng/ml



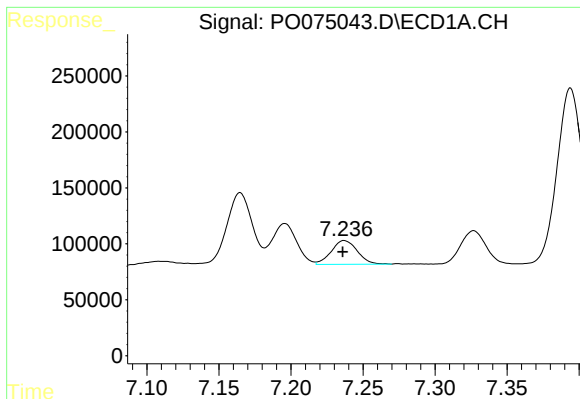
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 439959
Conc: 98.66 ng/ml



#24 AR-1248-4

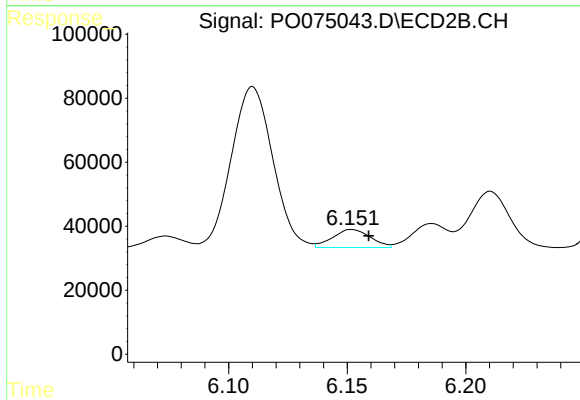
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 53978
Conc: 23.97 ng/ml



#25 AR-1248-5

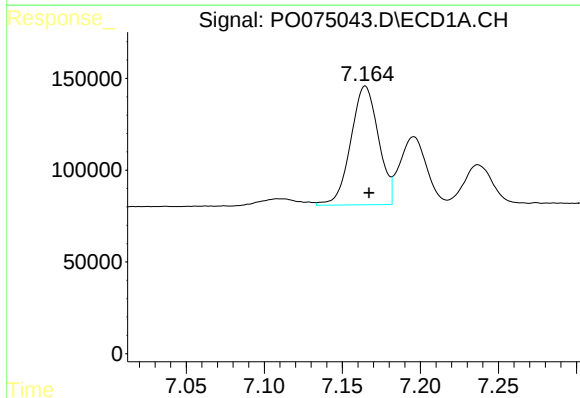
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 268278
Conc: 63.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



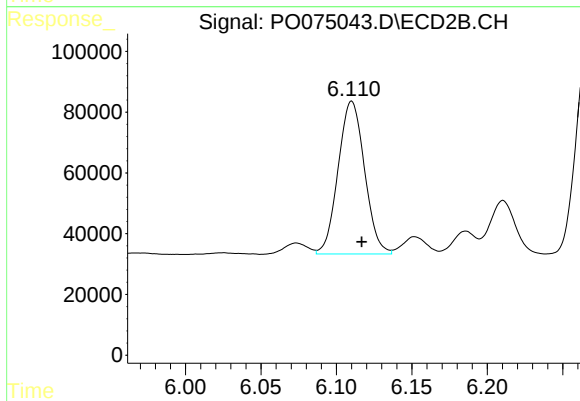
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 62951
Conc: 26.78 ng/ml



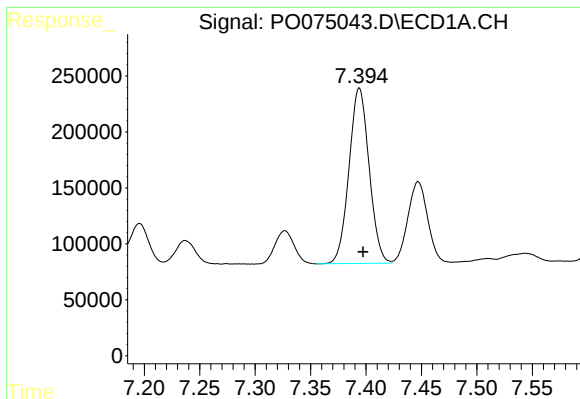
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 799131
Conc: 181.70 ng/ml



#26 AR-1254-1

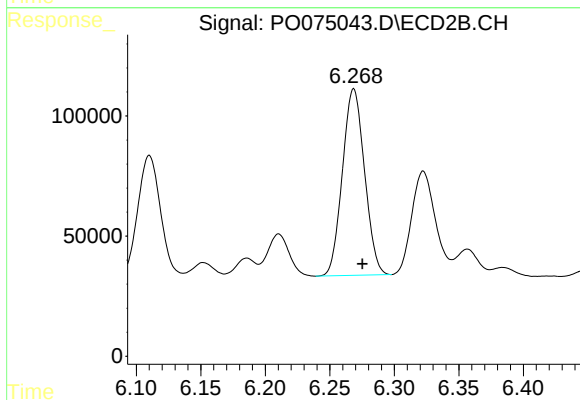
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 612680
Conc: 169.62 ng/ml



#27 AR-1254-2

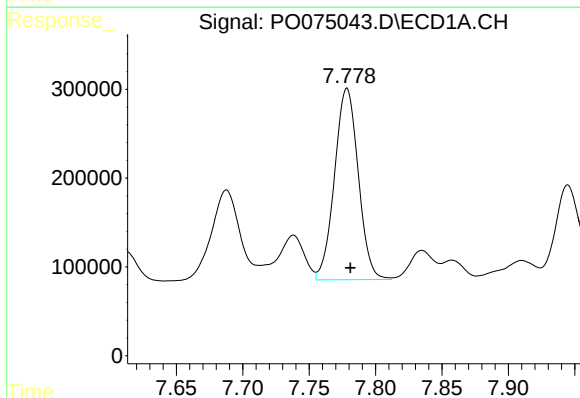
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 1977497
Conc: 290.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



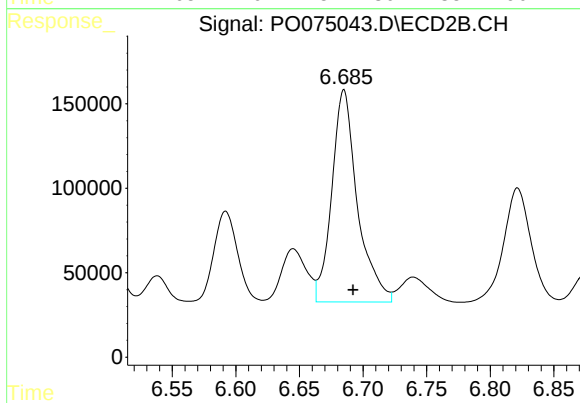
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 927273
Conc: 297.53 ng/ml



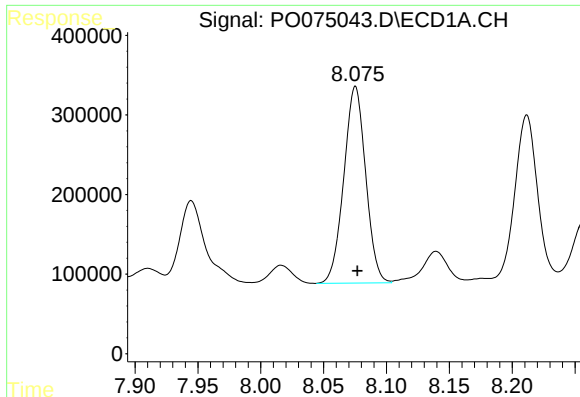
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 2683047
Conc: 382.51 ng/ml



#28 AR-1254-3

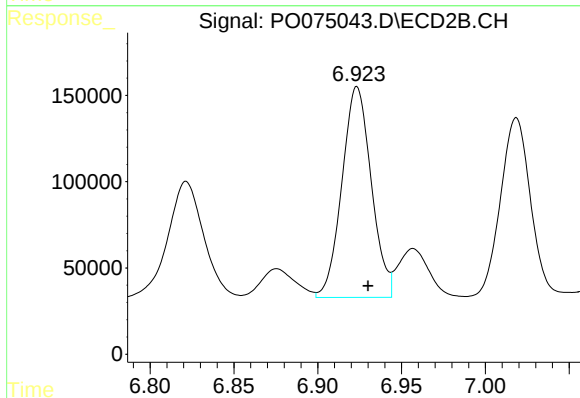
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1764480
Conc: 359.81 ng/ml



#29 AR-1254-4

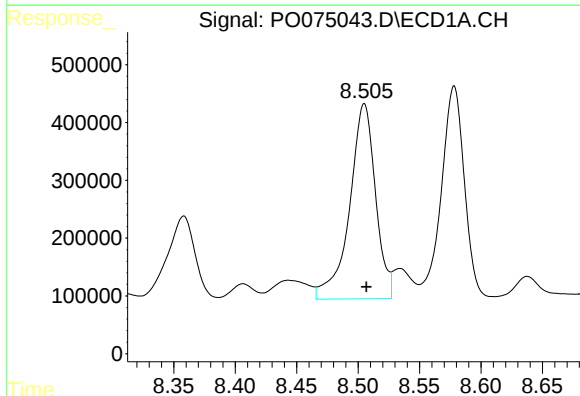
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 2991585
Conc: 493.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



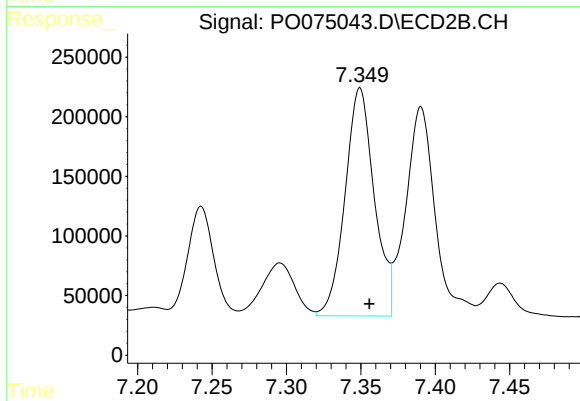
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 1488892
Conc: 429.35 ng/ml



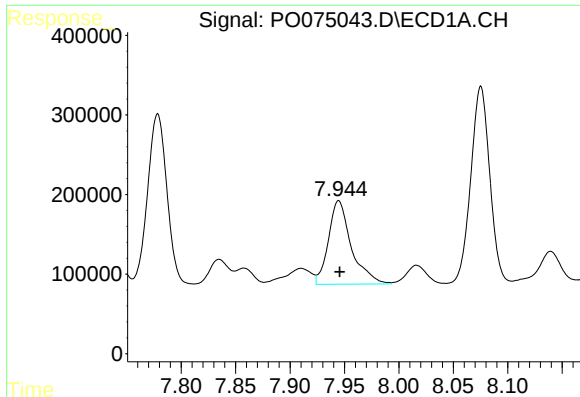
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 4974323
Conc: 856.32 ng/ml



#30 AR-1254-5

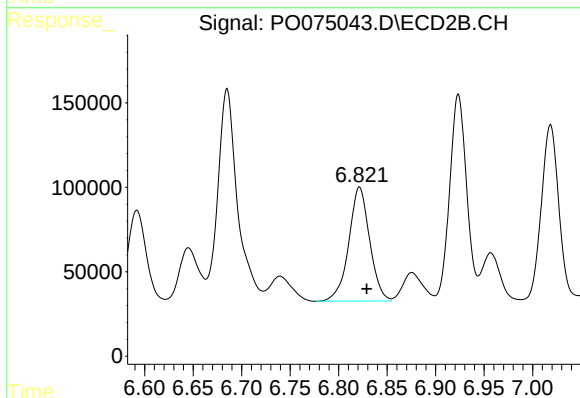
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 2615757
Conc: 577.95 ng/ml



#31 AR-1260-1

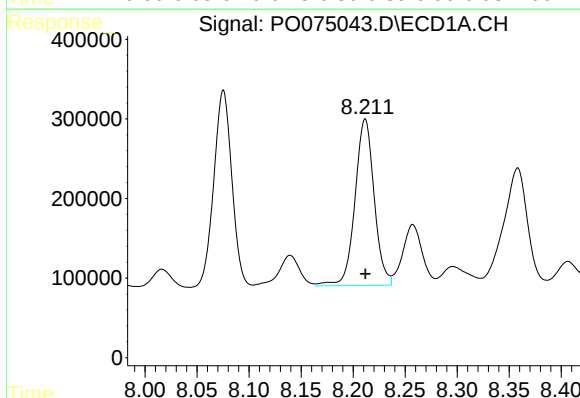
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1538862
Conc: 308.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



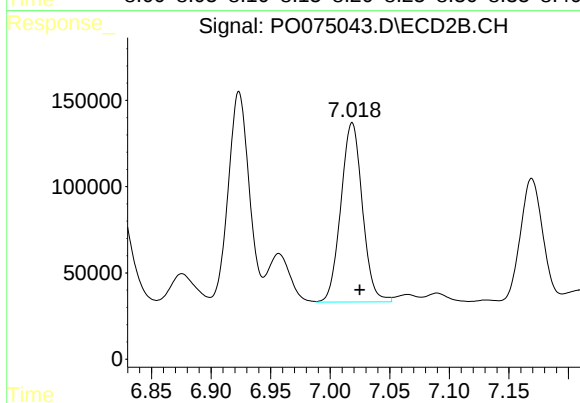
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1012296
Conc: 317.31 ng/ml



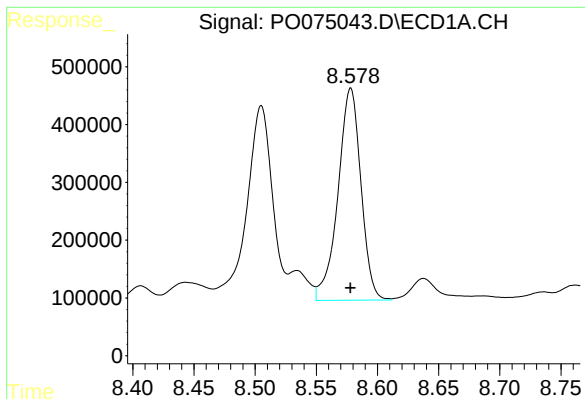
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2688387
Conc: 395.23 ng/ml



#32 AR-1260-2

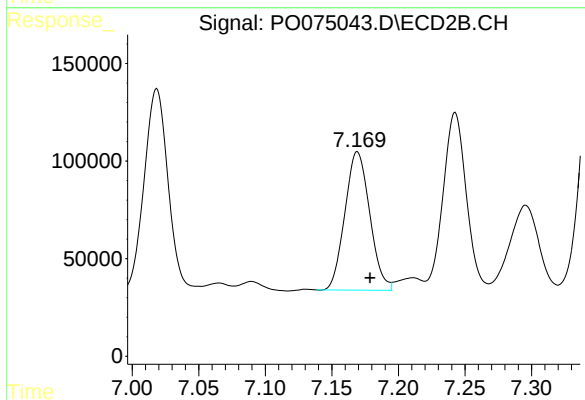
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1306513
Conc: 307.34 ng/ml



#33 AR-1260-3

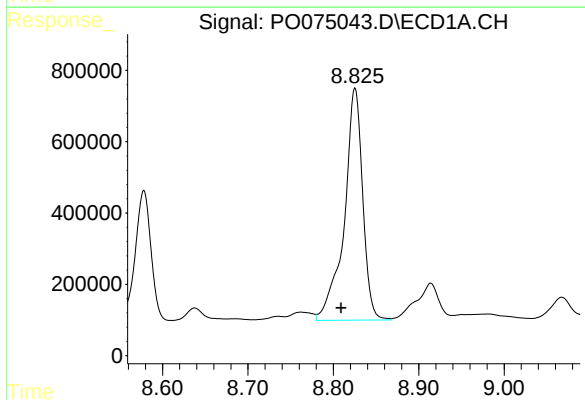
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4796882
Conc: 836.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



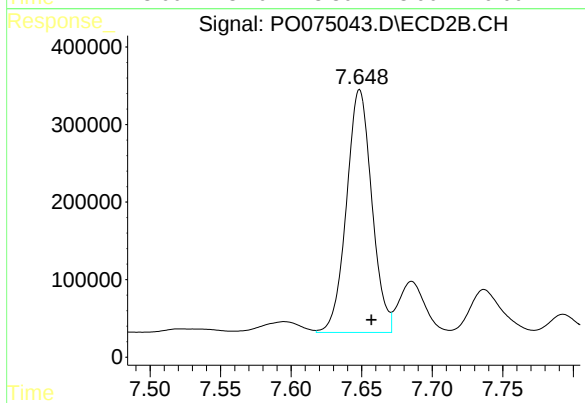
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 922251
Conc: 255.93 ng/ml



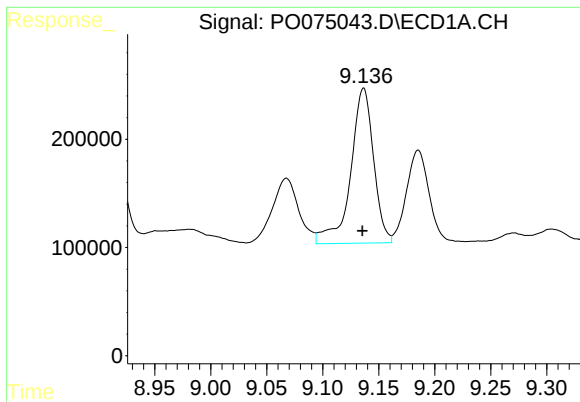
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.016 min
Response: 9782093
Conc: 1787.89 ng/ml



#34 AR-1260-4

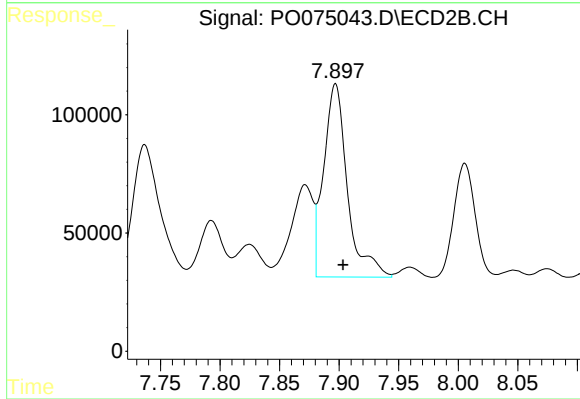
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 3914428
Conc: 1250.09 ng/ml



#35 AR-1260-5

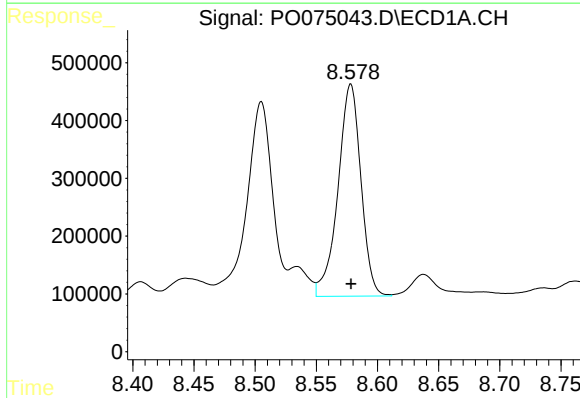
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 2043803
Conc: 163.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



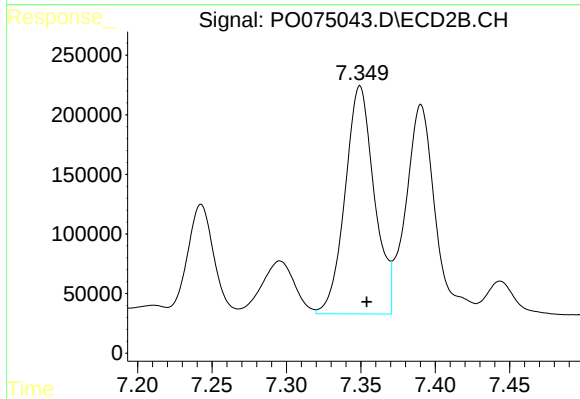
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1135947
Conc: 142.91 ng/ml



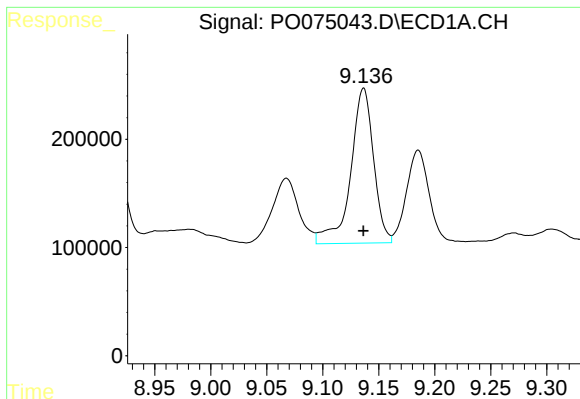
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4796882
Conc: 538.72 ng/ml



#36 AR-1262-1

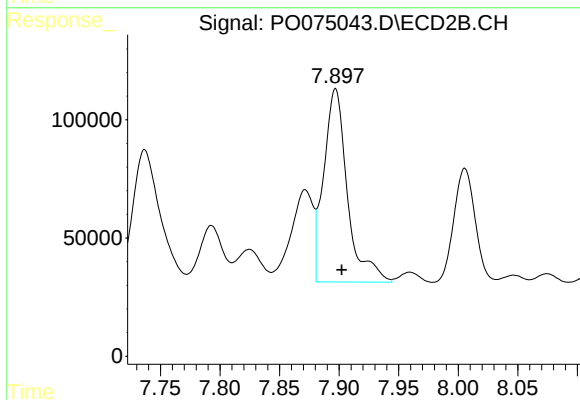
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2615757
Conc: 1027.97 ng/ml



#37 AR-1262-2

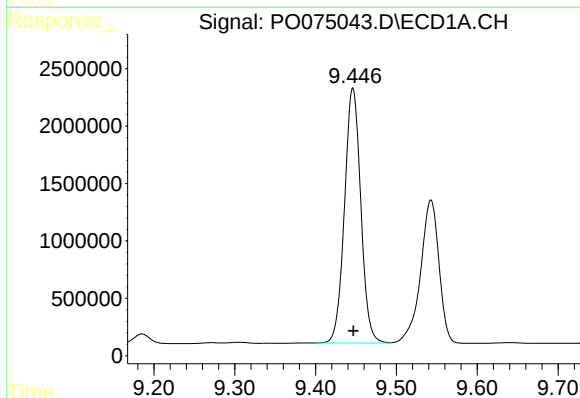
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2043803
Conc: 133.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



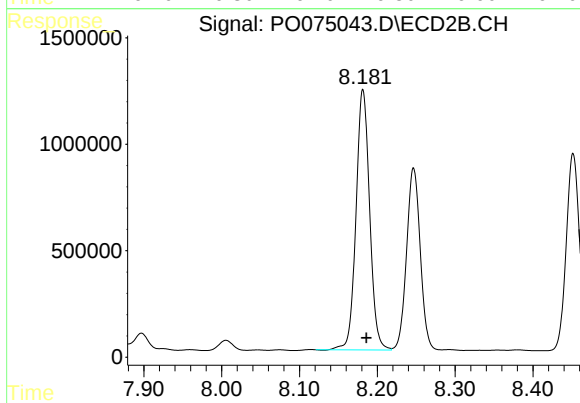
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1135947
Conc: 123.55 ng/ml



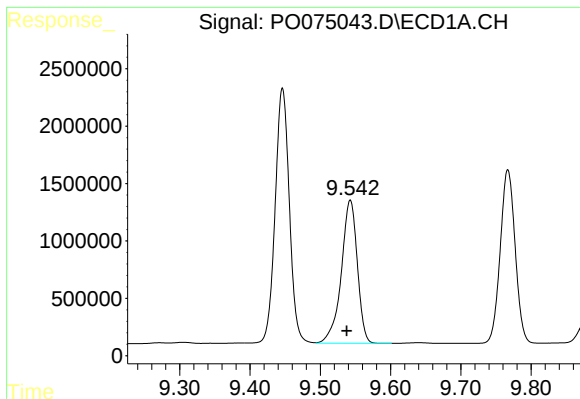
#38 AR-1262-3

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 31132475
Conc: 3108.34 ng/ml



#38 AR-1262-3

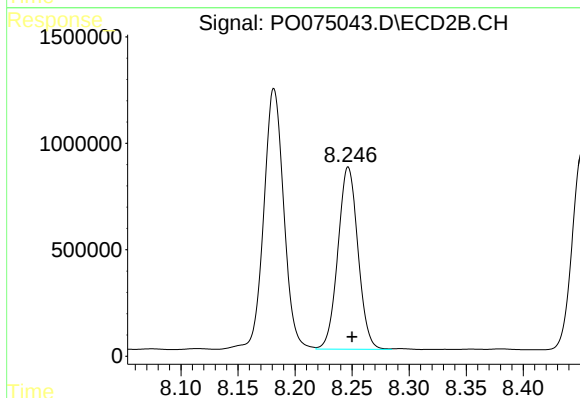
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 14877778
Conc: 3762.41 ng/ml



#39 AR-1262-4

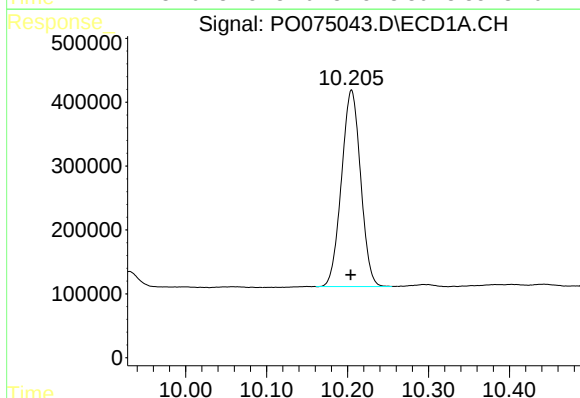
R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 19777144
Conc: 2655.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



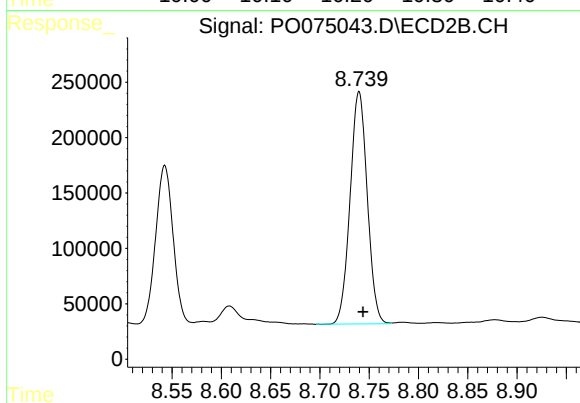
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 10471374
Conc: 1580.53 ng/ml



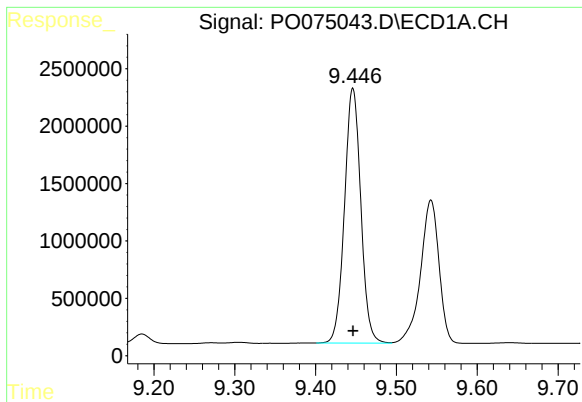
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 5056122
Conc: 966.46 ng/ml



#40 AR-1262-5

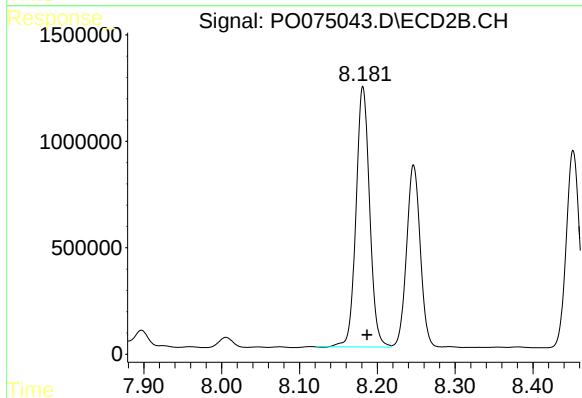
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 2543666
Conc: 823.88 ng/ml



#41 AR-1268-1

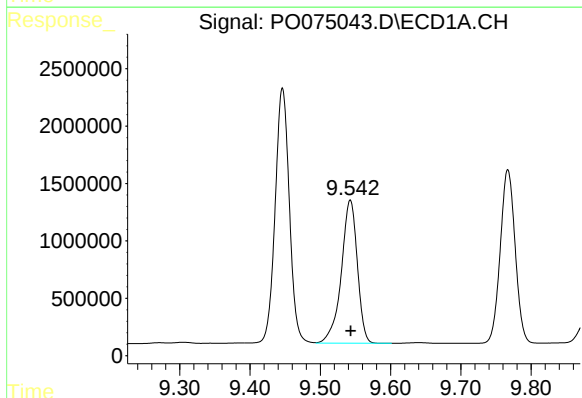
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 31132475
Conc: 1666.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



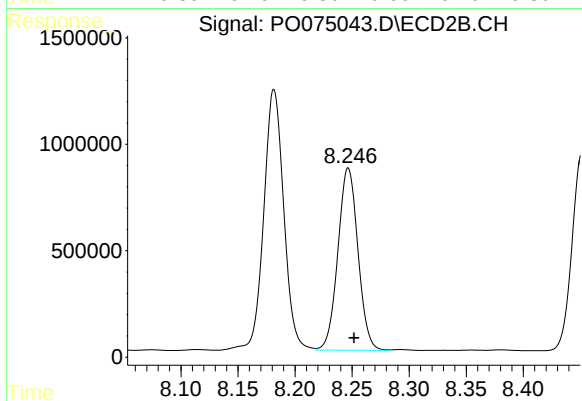
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 14877778
Conc: 1329.00 ng/ml



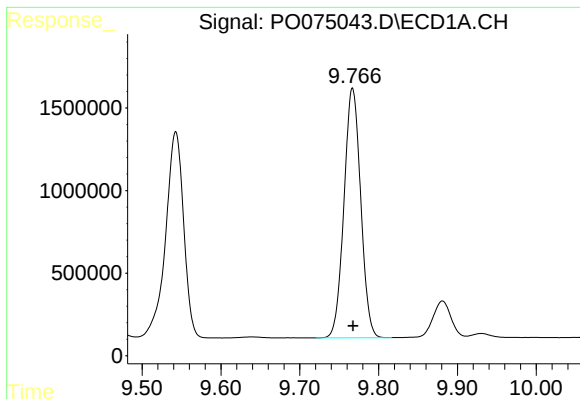
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 19777144
Conc: 1239.56 ng/ml



#42 AR-1268-2

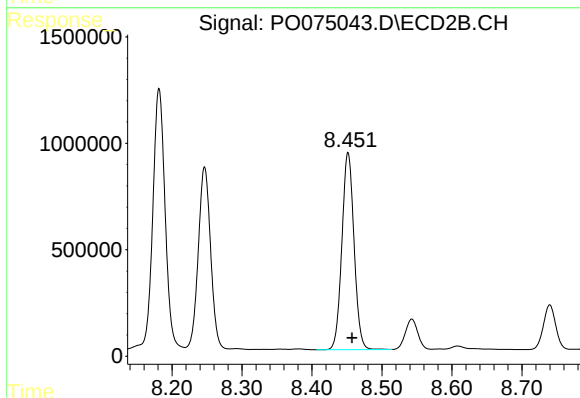
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 10471374
Conc: 1094.51 ng/ml



#43 AR-1268-3

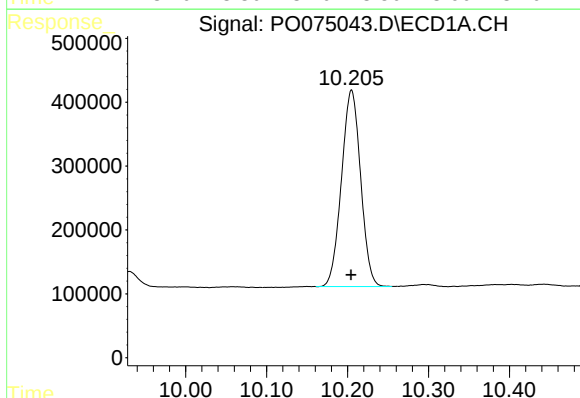
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 22290925
Conc: 1569.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



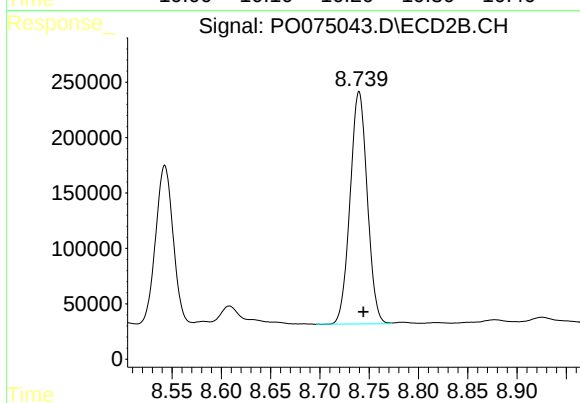
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 11183137
Conc: 1345.93 ng/ml



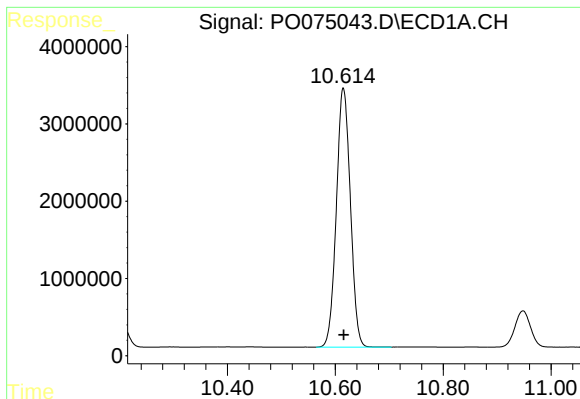
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 5056122
Conc: 863.03 ng/ml



#44 AR-1268-4

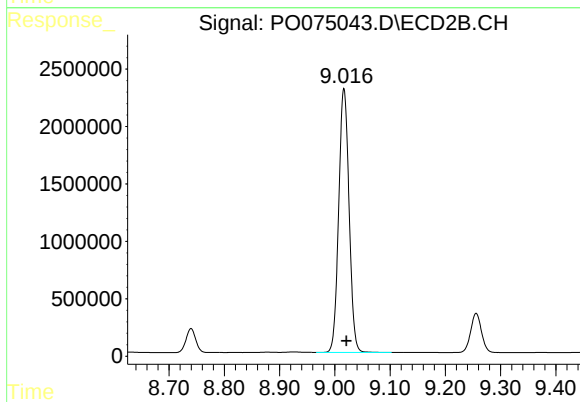
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 2543666
Conc: 733.22 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 60390145
Conc: 1445.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 29917049
Conc: 1263.45 ng/ml