

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 14:15
 Operator : DD\AJ
 Sample : L5213-01DL 100X
 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: Dec 28 15:04:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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							
Target Compounds							
3)	L1 AR-1016-1	6.256	5.237	491842	307150	124.186	129.014
4)	L1 AR-1016-2	6.280	5.257	596571	311364	107.848	93.642
5)	L1 AR-1016-3	6.347	5.448	296682	247405	90.282	139.060 #
6)	L1 AR-1016-4	6.453	5.500	373660	3329250	135.663	2274.973 #
7)	L1 AR-1016-5	6.770	5.726	4083671	2540780	1547.475	1402.450
12)	L3 AR-1232-2	5.961	5.257	79510	311364	68.967	215.826 #
13)	L3 AR-1232-3	6.280	5.448	596571	247405	250.143	323.182 #
14)	L3 AR-1232-4	6.453	5.543	373660	1200618	318.823	1822.350 #
15)	L3 AR-1232-5	6.552	5.726	5615948	2540780	7048.017	3504.307 #
16)	L4 AR-1242-1	6.256	5.237	491842	307150	171.195	180.790
17)	L4 AR-1242-2	6.280	5.257	596571	311364	149.538	131.279
18)	L4 AR-1242-3	6.347	5.448	296682	247405	122.340	193.076 #
19)	L4 AR-1242-4	6.453	5.543	373660	1200618	184.630	990.138 #
20)	L4 AR-1242-5	7.241	6.103	6132872	15226220	2753.574	9676.276 #
21)	L5 AR-1248-1	6.256	5.237	491842	307150	227.632	234.563
22)	L5 AR-1248-2	6.552	5.500	5615948	3329250	2005.592	1873.141
23)	L5 AR-1248-3	6.770	5.543	4083671	1200618	1239.128	668.960 #
24)	L5 AR-1248-4	7.200	5.726	9860496	2540780	2456.967	1178.258 #
25)	L5 AR-1248-5	7.241	6.146	6132872	2495912	1613.685	1085.853 #
26)	L6 AR-1254-1	7.170	6.103	17991761	15226220	4660.600	4402.271
27)	L6 AR-1254-2	7.400	6.262	34708886	16197990	5775.532	5337.018
28)	L6 AR-1254-3	7.783	6.679	41762966	30469750	6951.783	6296.525
29)	L6 AR-1254-4	8.080	6.917	38406171	23191605	7322.979	6519.051
30)	L6 AR-1254-5	8.509	7.343	48089255	38954917	9418.105	8489.143
31)	L7 AR-1260-1	7.950	6.816	19197903	15900166	4173.430	4614.910
32)	L7 AR-1260-2	8.217	7.011	27739207	17731112	4333.843	3755.154
33)	L7 AR-1260-3	8.573	7.163	5972214	15502153	1130.742	3956.505 #
34)	L7 AR-1260-4	8.807	7.644	18136576	2079293	3569.615	641.552 #
35)	L7 AR-1260-5	9.141	7.890	9149388	6211159	752.861	723.262
36)	L8 AR-1262-1	8.573	7.343	5972214	38954917	800.978	16128.415 #
37)	L8 AR-1262-2	9.141	7.890	9149388	6211159	710.758	685.633
38)	L8 AR-1262-3	9.474f	8.174	6709161	277347	794.839	77.003 #
39)	L8 AR-1262-4	9.523f	8.235	1630923	5298347	499.547	871.973 #
40)	L8 AR-1262-5	10.209	8.732	501604	306075	109.702	109.957
41)	L9 AR-1268-1	9.474f	8.174	6709161	277347	429.247	26.099 #
42)	L9 AR-1268-2	9.523f	8.235	1630923	5298347	122.056	603.525 #
44)	L9 AR-1268-4	10.209	8.732	501604	306075	100.682	99.446
45)	L9 AR-1268-5	10.624	9.008	128150	79464	3.552	3.682

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

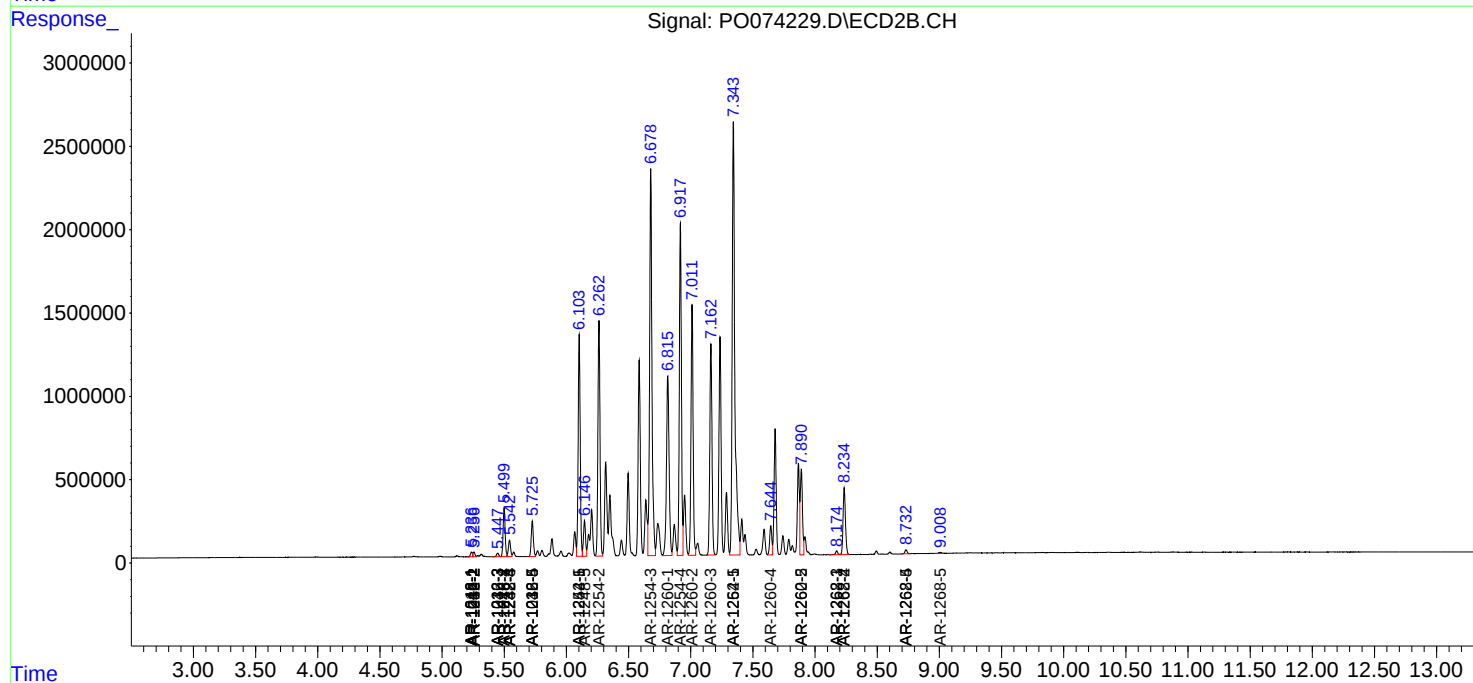
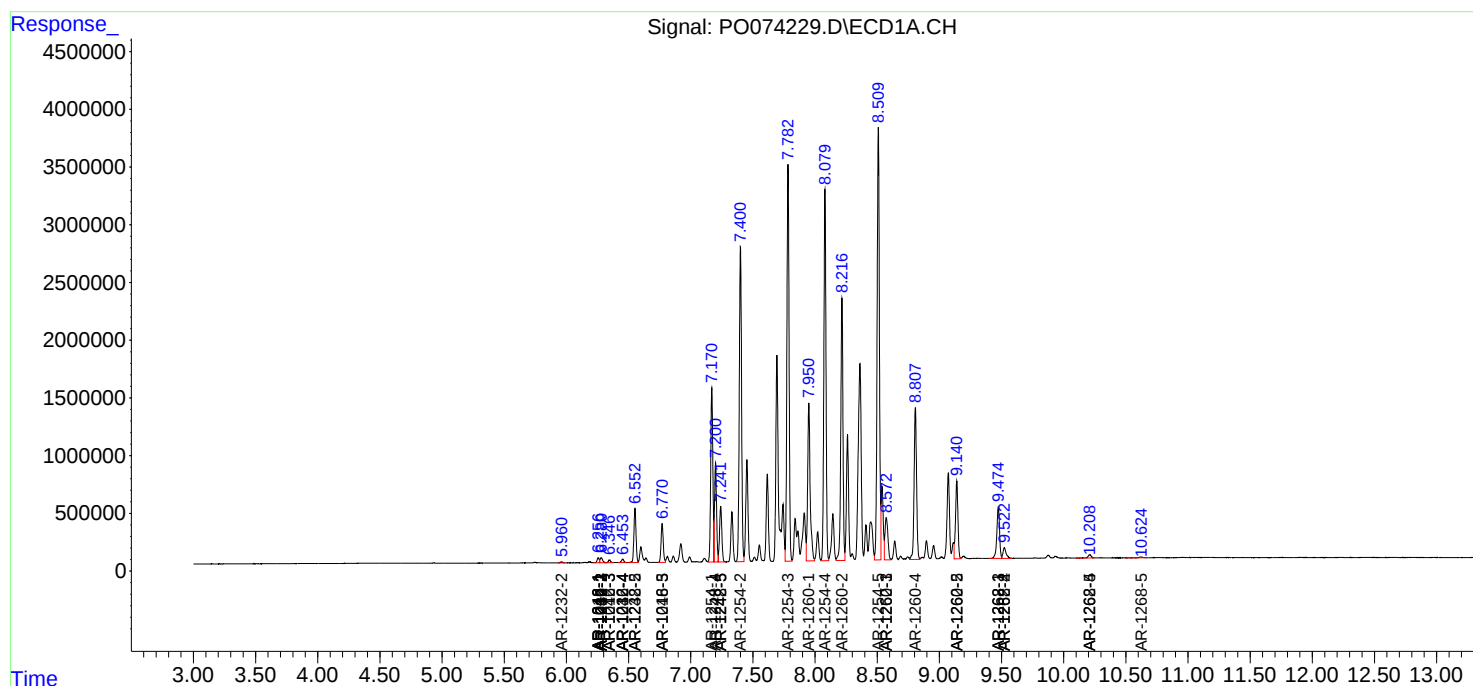
Instrument :
ECD_O
ClientSampleId :

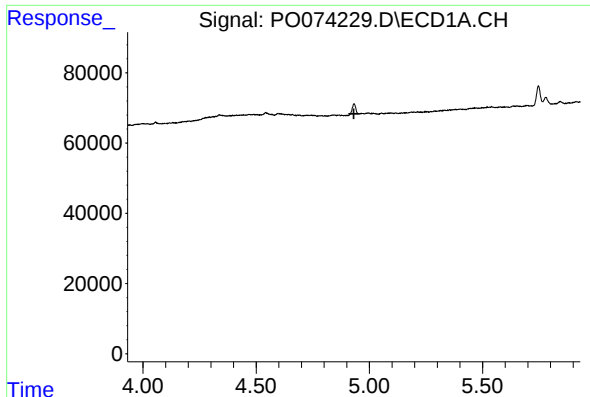
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 14:15
Operator : DD\AJ
Sample : L5213-01DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 15:04:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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

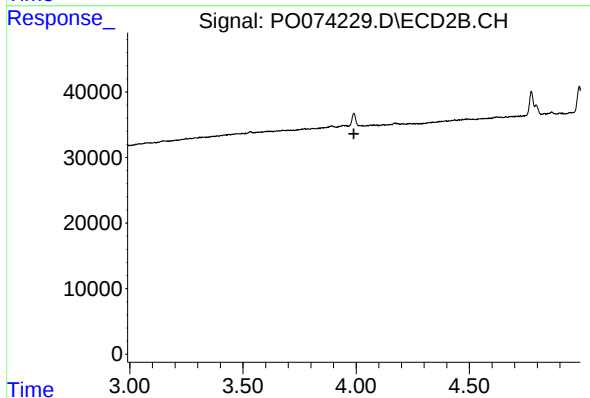




#1 Tetrachloro-m-xylene

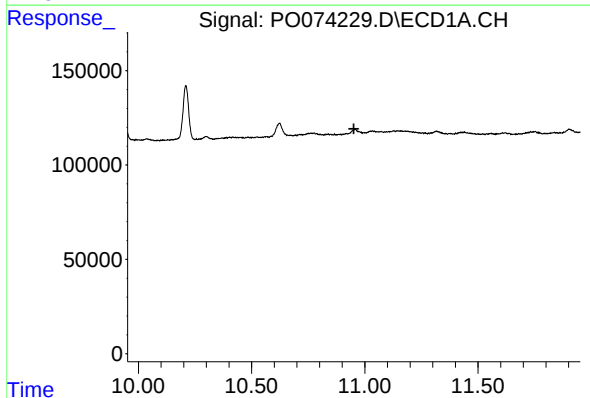
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



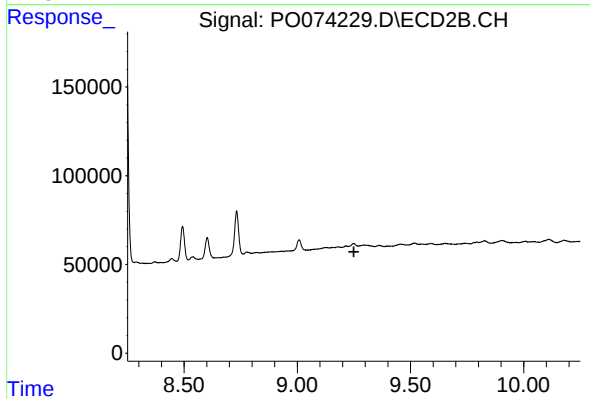
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



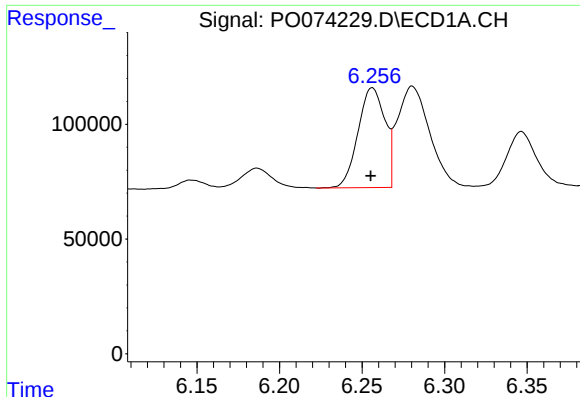
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.952 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

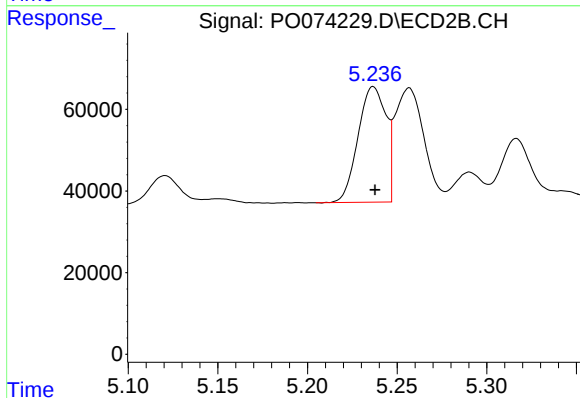
R.T.: 0.000 min
Exp R.T. : 9.250 min
Response: 0
Conc: N.D.



#3 AR-1016-1

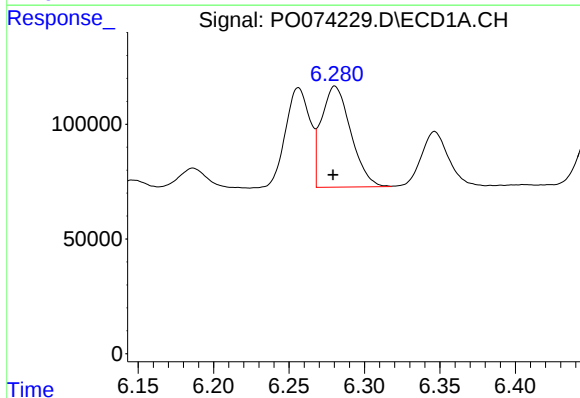
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 491842
Conc: 124.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



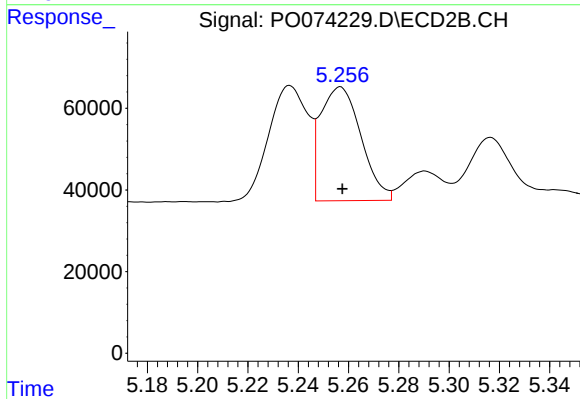
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 307150
Conc: 129.01 ng/ml



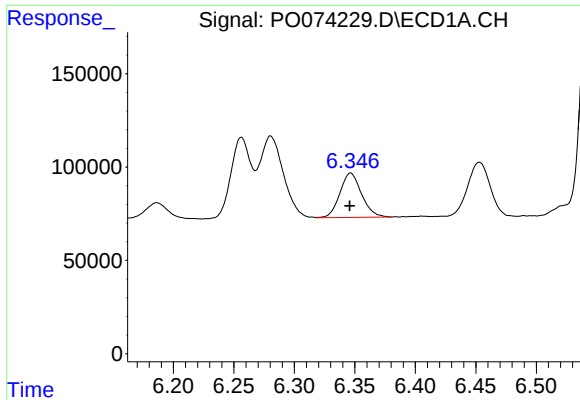
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 596571
Conc: 107.85 ng/ml



#4 AR-1016-2

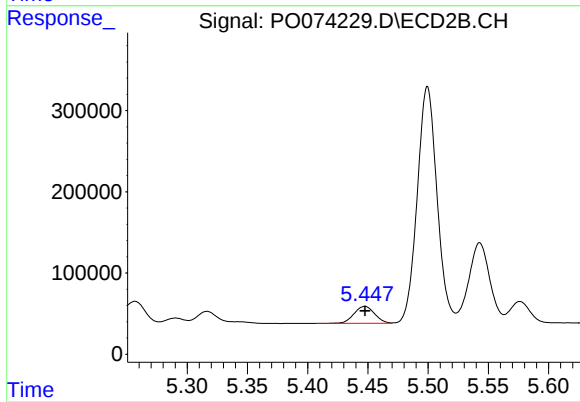
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 311364
Conc: 93.64 ng/ml



#5 AR-1016-3

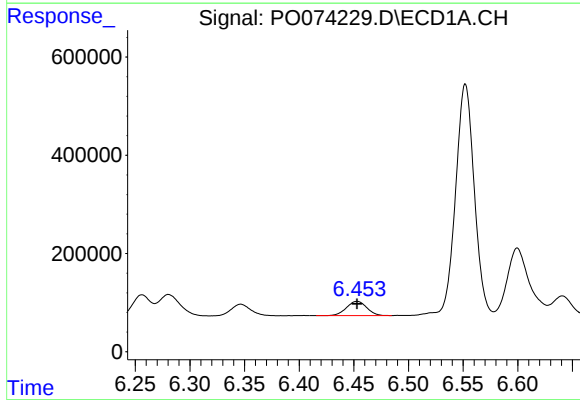
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 296682
Conc: 90.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



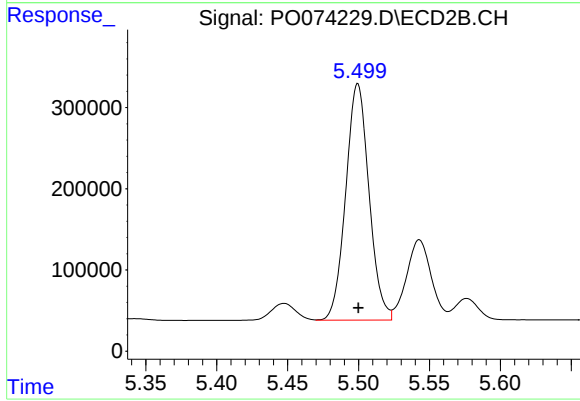
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 247405
Conc: 139.06 ng/ml



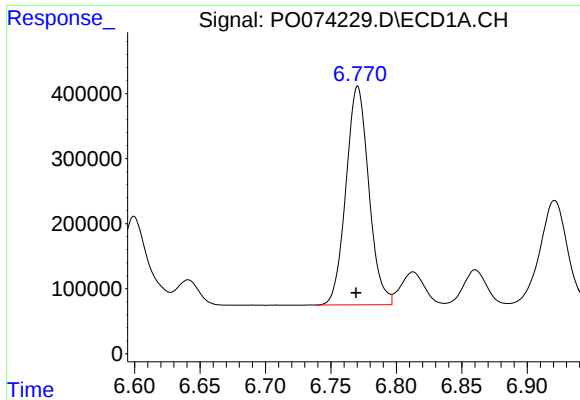
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 373660
Conc: 135.66 ng/ml



#6 AR-1016-4

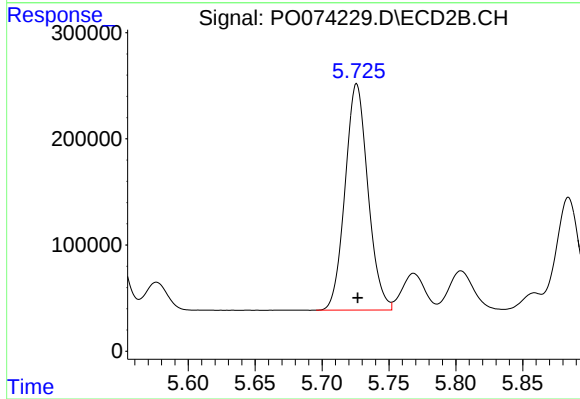
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3329250
Conc: 2274.97 ng/ml



#7 AR-1016-5

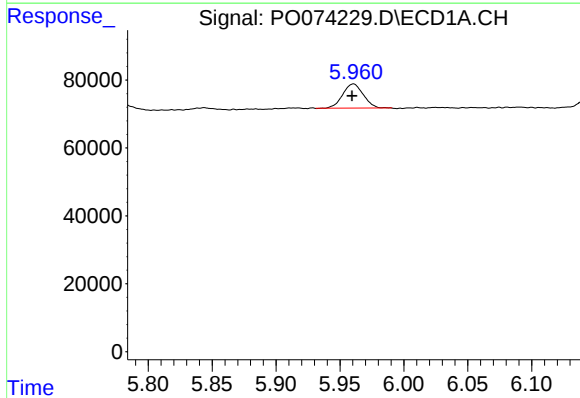
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 4083671
Conc: 1547.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



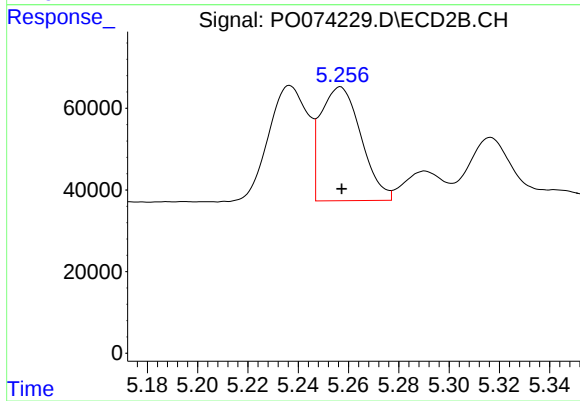
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2540780
Conc: 1402.45 ng/ml



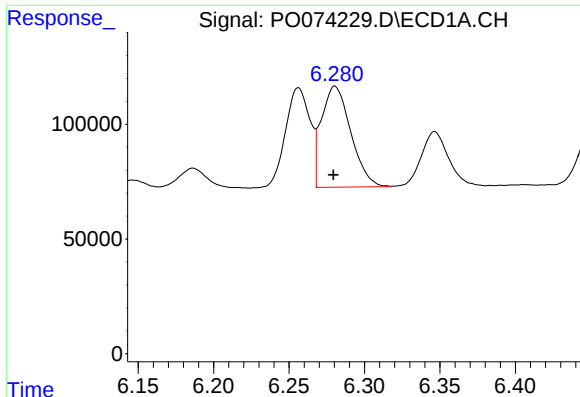
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 79510
Conc: 68.97 ng/ml



#12 AR-1232-2

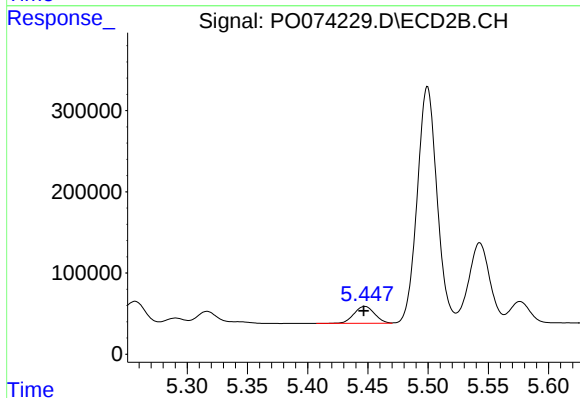
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 311364
Conc: 215.83 ng/ml



#13 AR-1232-3

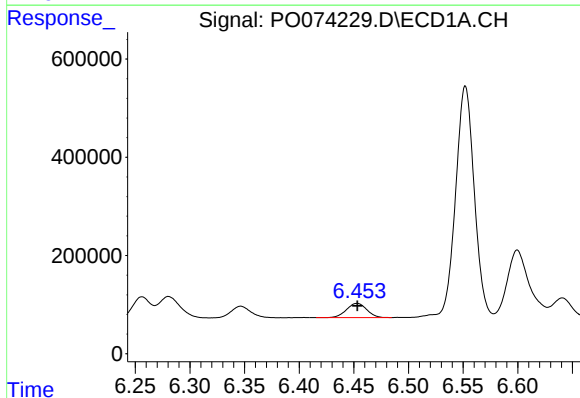
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 596571
Conc: 250.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



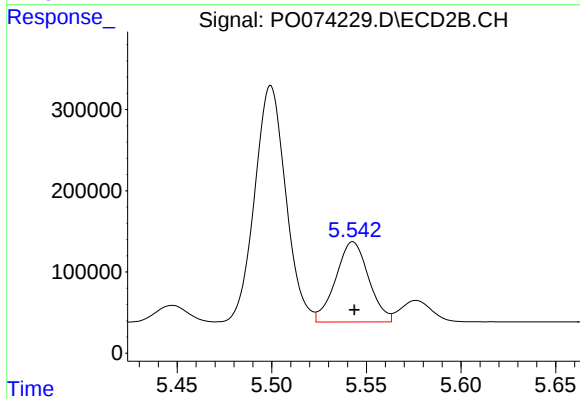
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 247405
Conc: 323.18 ng/ml



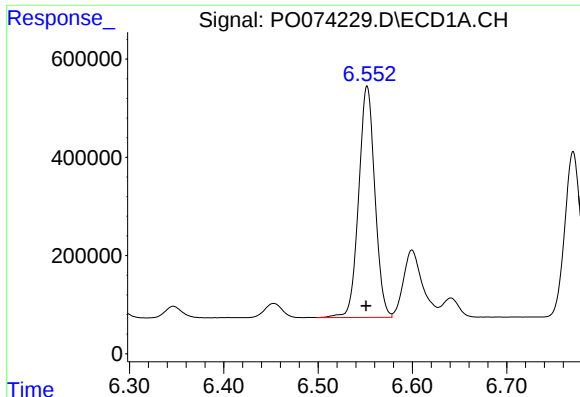
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 373660
Conc: 318.82 ng/ml



#14 AR-1232-4

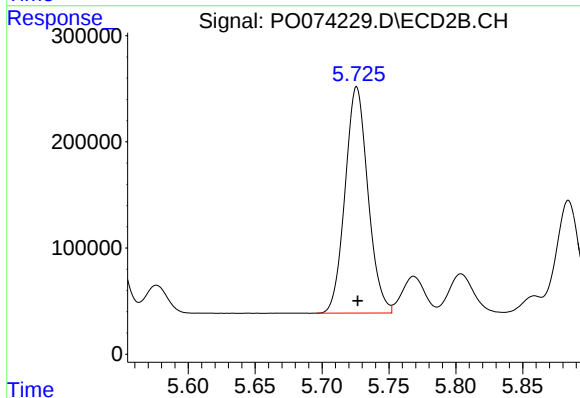
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1200618
Conc: 1822.35 ng/ml



#15 AR-1232-5

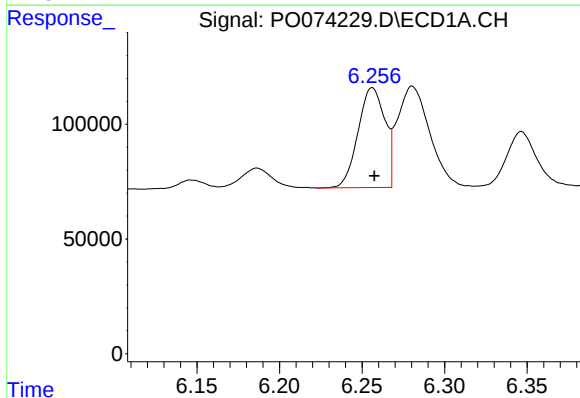
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 5615948
Conc: 7048.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



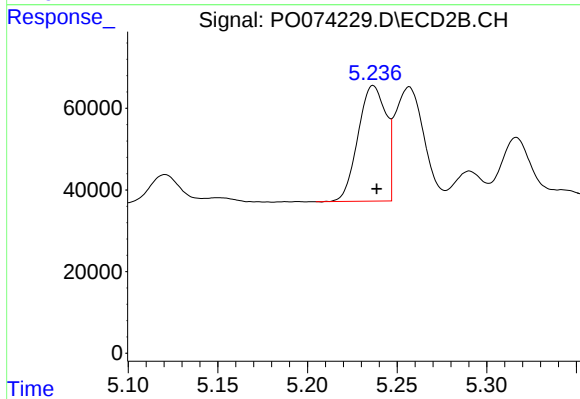
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2540780
Conc: 3504.31 ng/ml



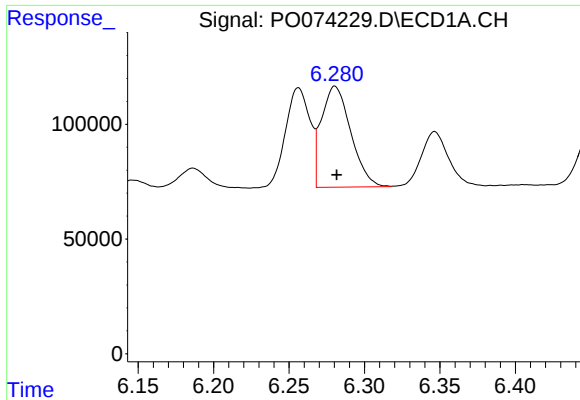
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 491842
Conc: 171.19 ng/ml



#16 AR-1242-1

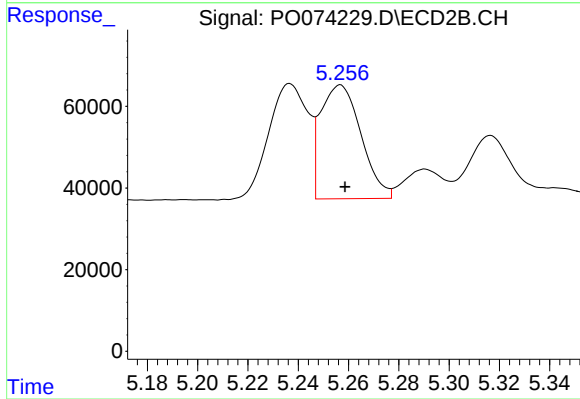
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 307150
Conc: 180.79 ng/ml



#17 AR-1242-2

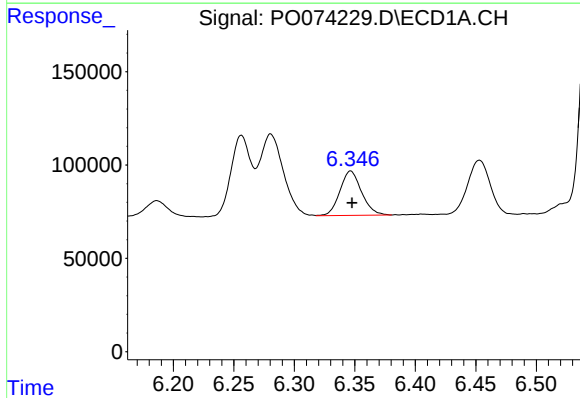
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 596571
Conc: 149.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



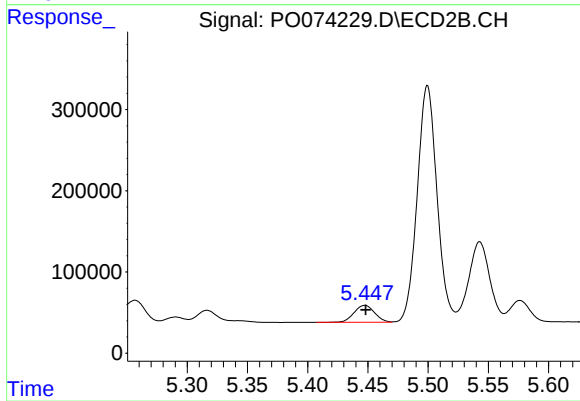
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 311364
Conc: 131.28 ng/ml



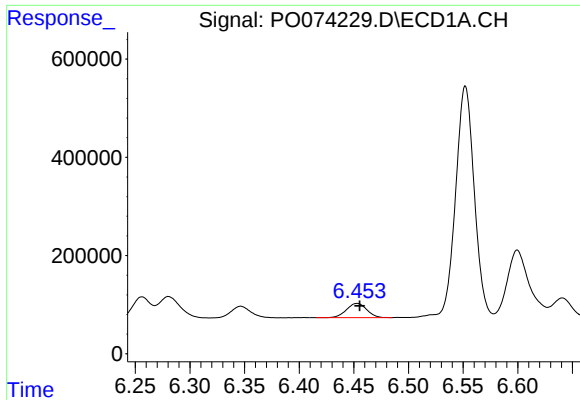
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 296682
Conc: 122.34 ng/ml



#18 AR-1242-3

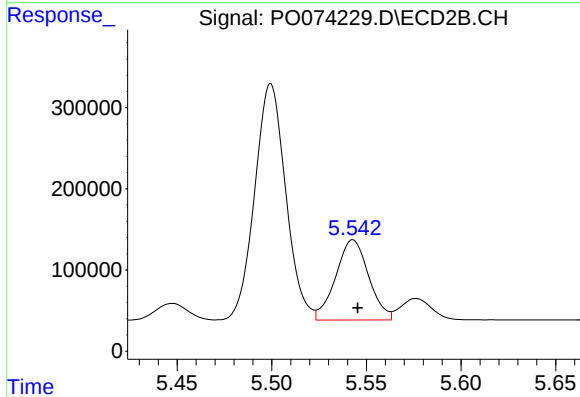
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 247405
Conc: 193.08 ng/ml



#19 AR-1242-4

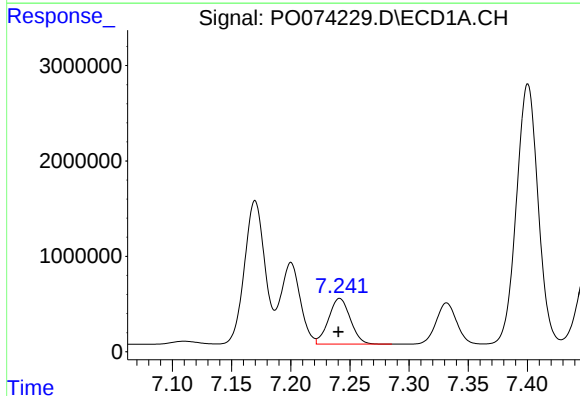
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 373660
Conc: 184.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



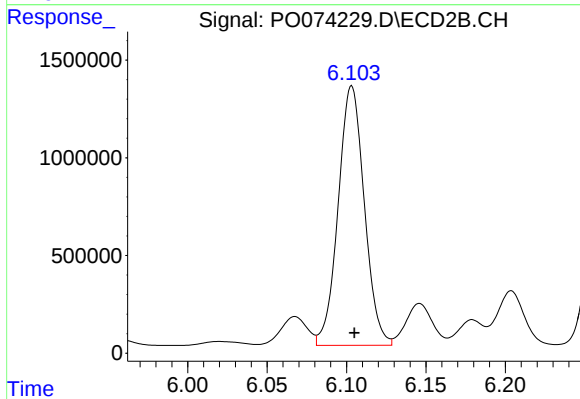
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 1200618
Conc: 990.14 ng/ml



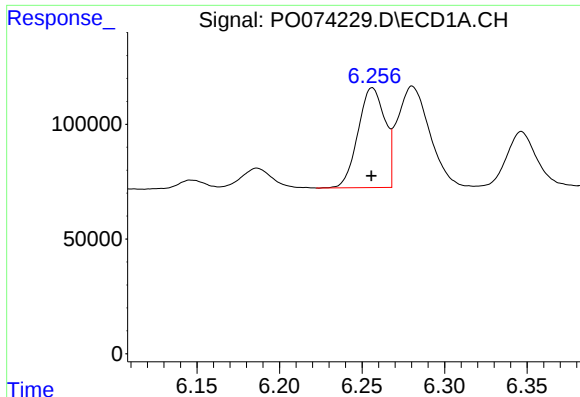
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 6132872
Conc: 2753.57 ng/ml



#20 AR-1242-5

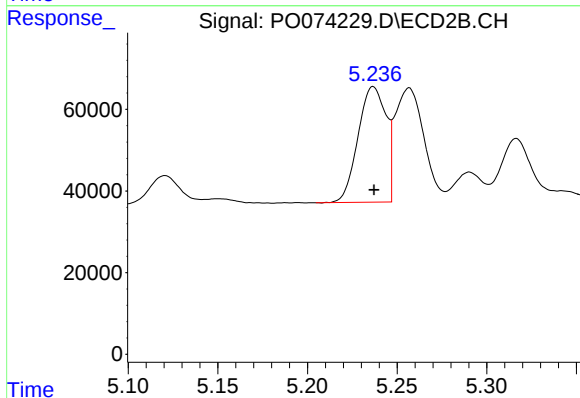
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 15226220
Conc: 9676.28 ng/ml



#21 AR-1248-1

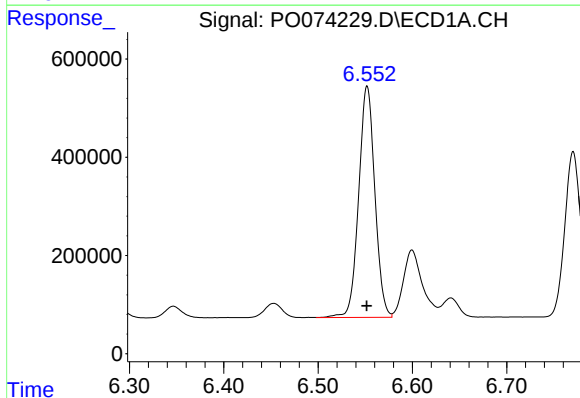
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 491842
Conc: 227.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



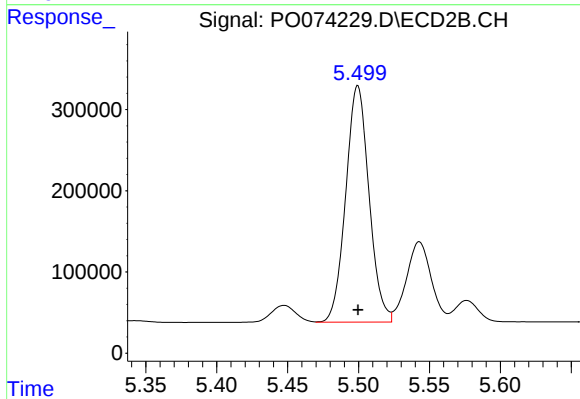
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 307150
Conc: 234.56 ng/ml



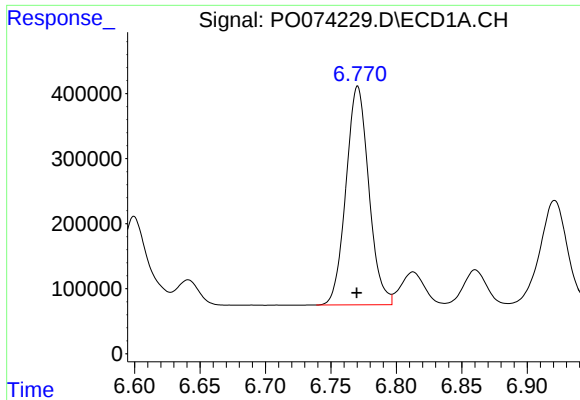
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 5615948
Conc: 2005.59 ng/ml



#22 AR-1248-2

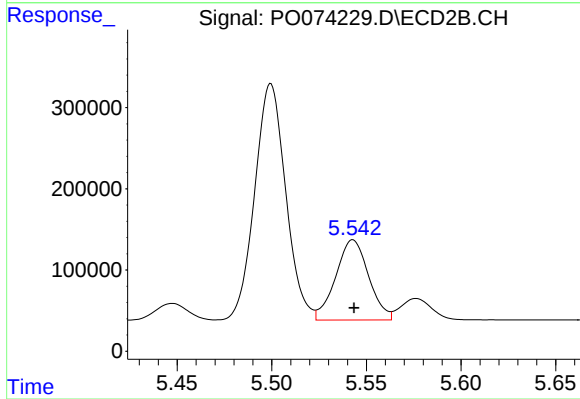
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3329250
Conc: 1873.14 ng/ml



#23 AR-1248-3

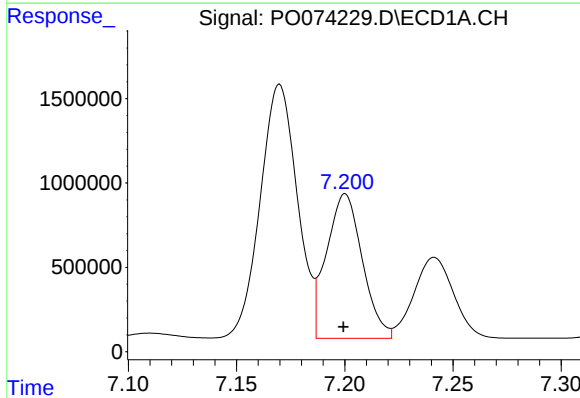
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 4083671
Conc: 1239.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



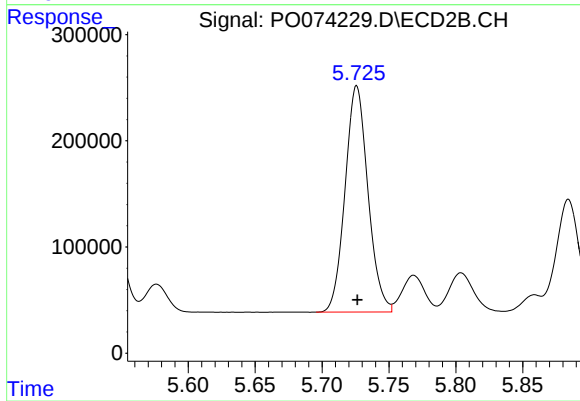
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1200618
Conc: 668.96 ng/ml



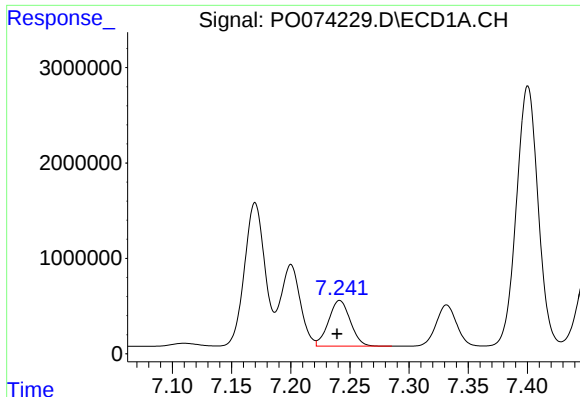
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 9860496
Conc: 2456.97 ng/ml



#24 AR-1248-4

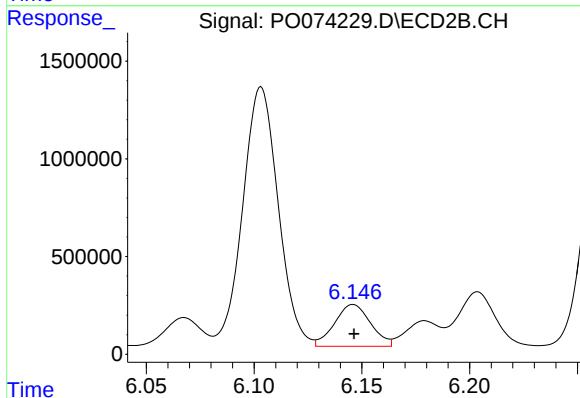
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2540780
Conc: 1178.26 ng/ml



#25 AR-1248-5

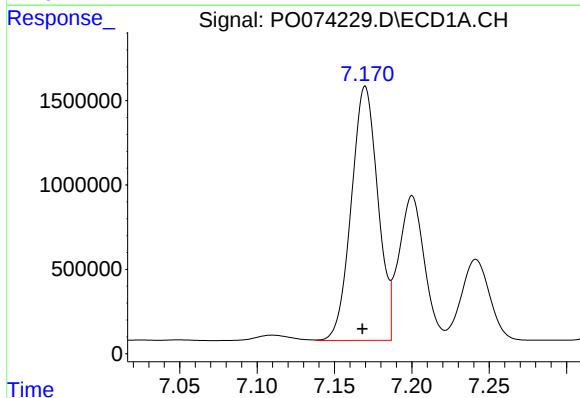
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 6132872
Conc: 1613.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



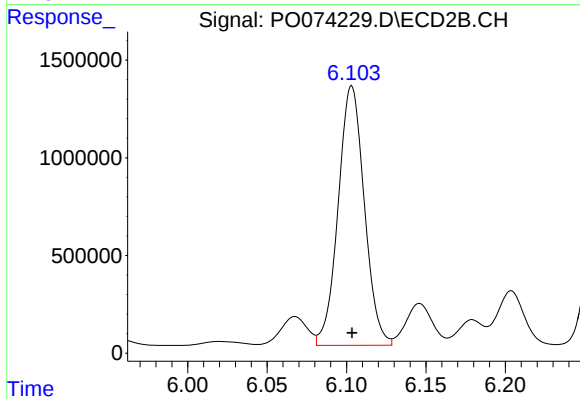
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2495912
Conc: 1085.85 ng/ml



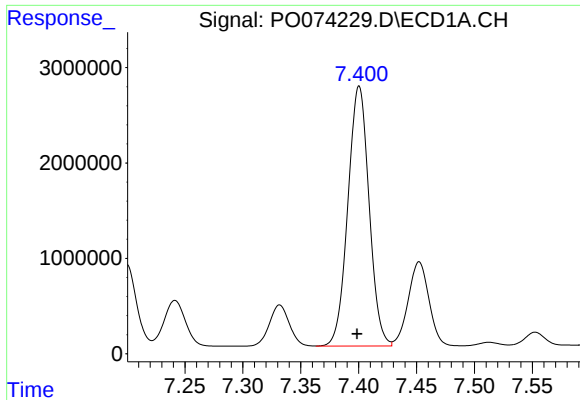
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 17991761
Conc: 4660.60 ng/ml



#26 AR-1254-1

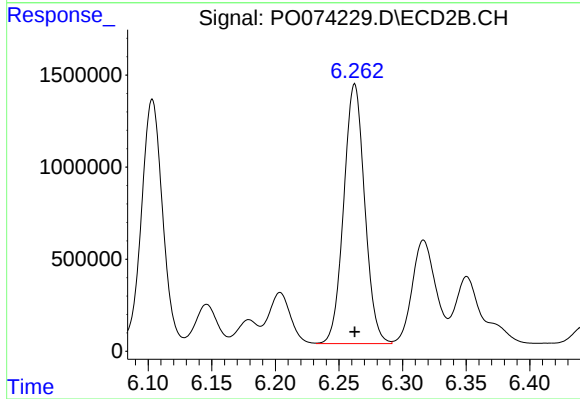
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 15226220
Conc: 4402.27 ng/ml



#27 AR-1254-2

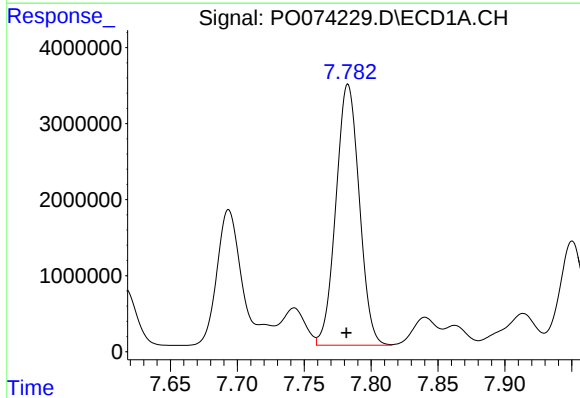
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 34708886
Conc: 5775.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



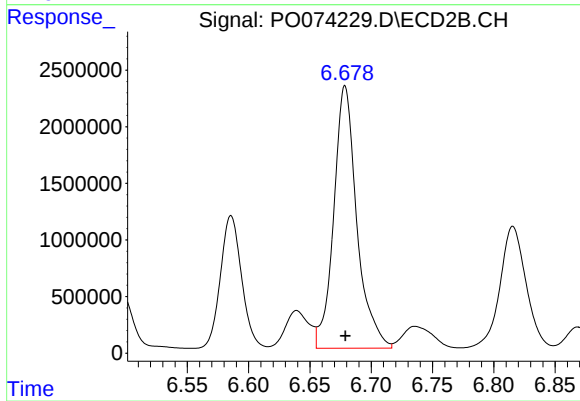
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 16197990
Conc: 5337.02 ng/ml



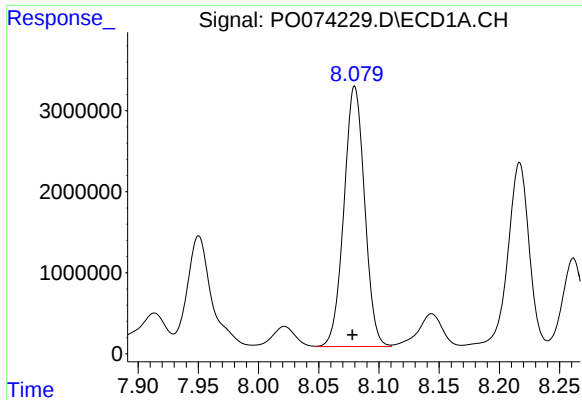
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 41762966
Conc: 6951.78 ng/ml



#28 AR-1254-3

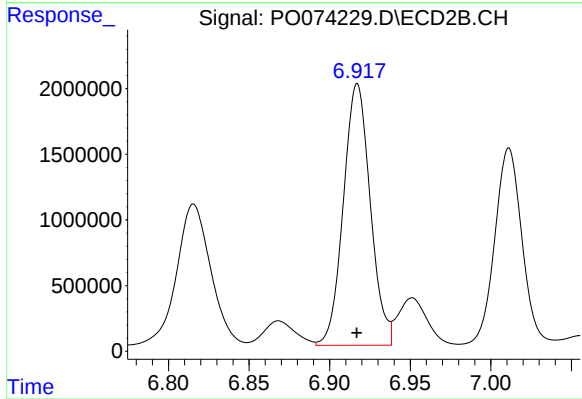
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 30469750
Conc: 6296.53 ng/ml



#29 AR-1254-4

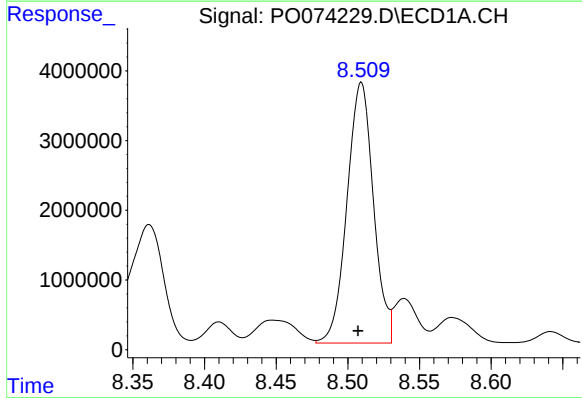
R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 38406171
Conc: 7322.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



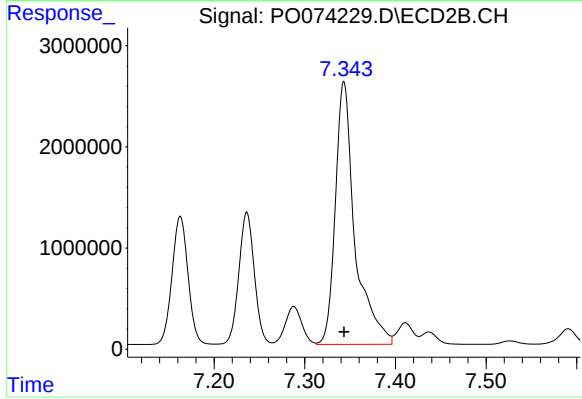
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 23191605
Conc: 6519.05 ng/ml



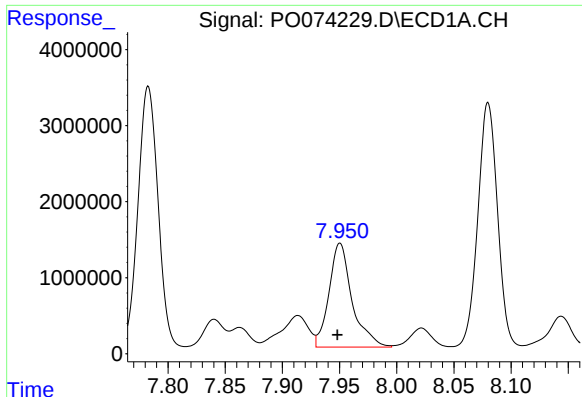
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 48089255
Conc: 9418.10 ng/ml



#30 AR-1254-5

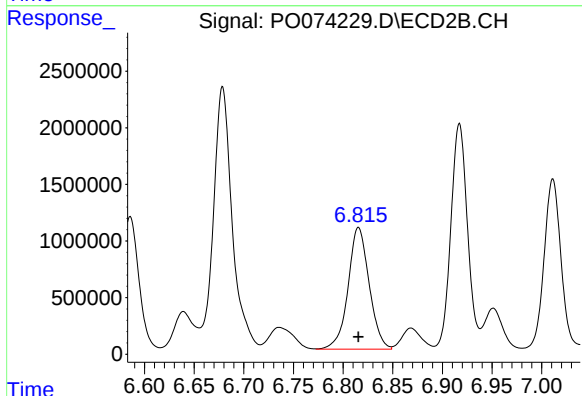
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 38954917
Conc: 8489.14 ng/ml



#31 AR-1260-1

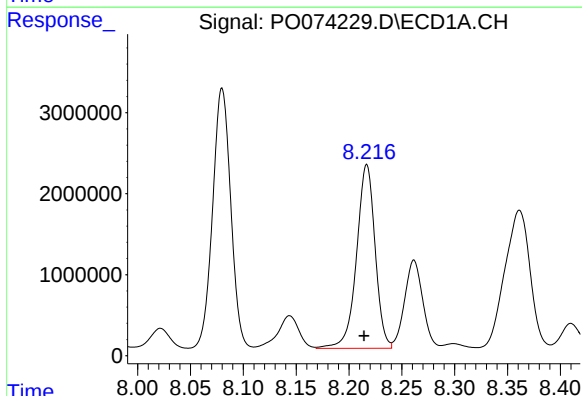
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 19197903
Conc: 4173.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



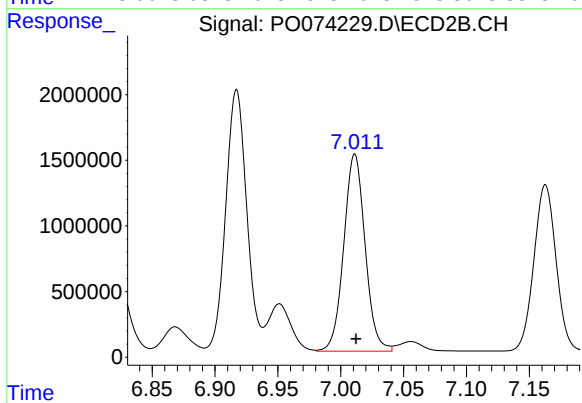
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 15900166
Conc: 4614.91 ng/ml



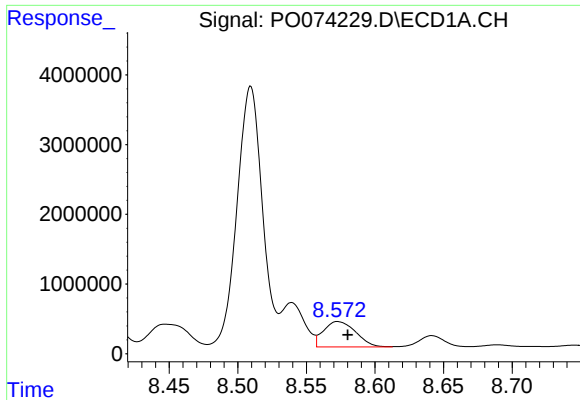
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 27739207
Conc: 4333.84 ng/ml



#32 AR-1260-2

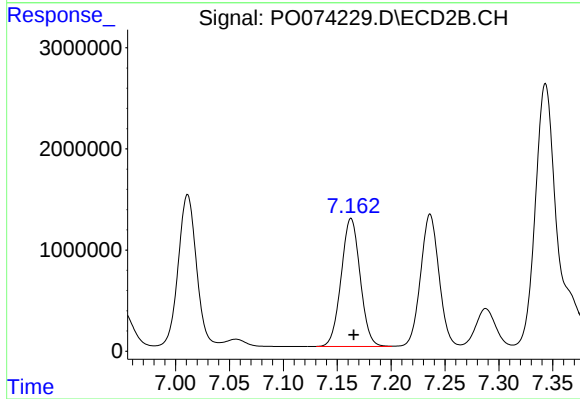
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 17731112
Conc: 3755.15 ng/ml



#33 AR-1260-3

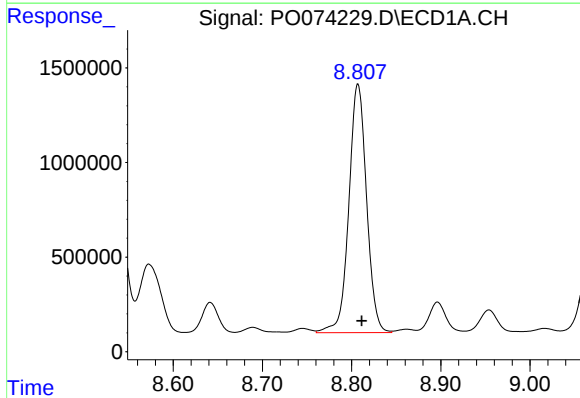
R.T.: 8.573 min
Delta R.T.: -0.007 min
Response: 5972214
Conc: 1130.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



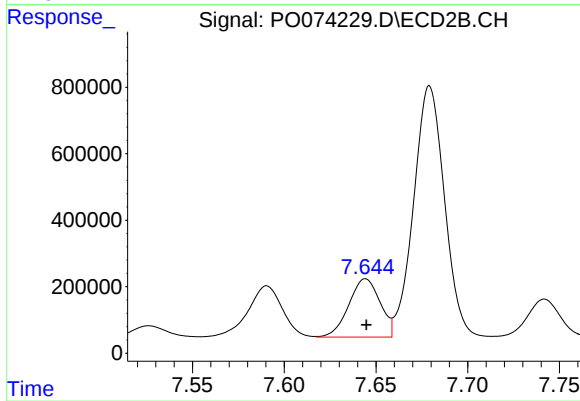
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 15502153
Conc: 3956.51 ng/ml



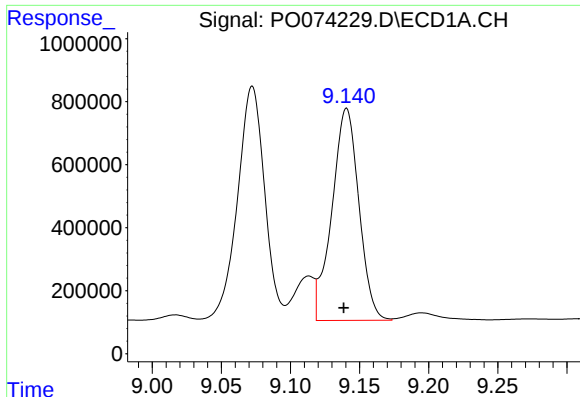
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 18136576
Conc: 3569.61 ng/ml



#34 AR-1260-4

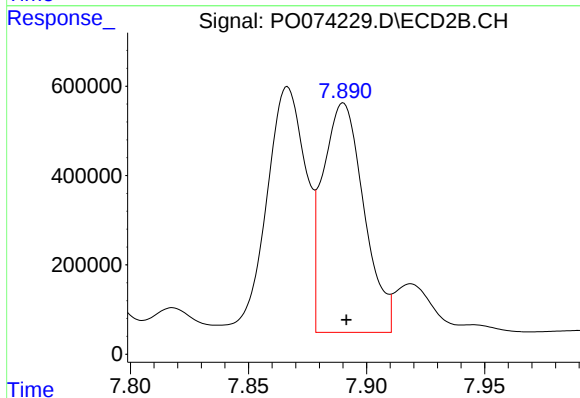
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2079293
Conc: 641.55 ng/ml



#35 AR-1260-5

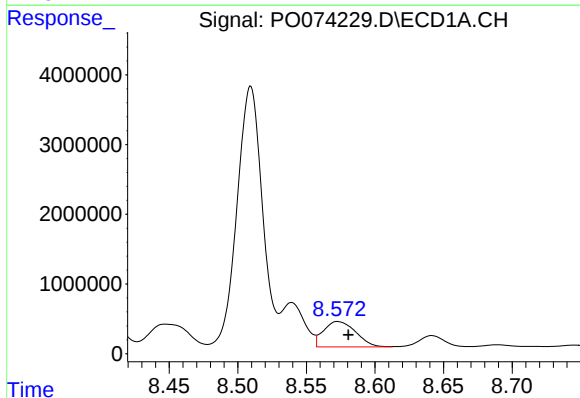
R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 9149388
Conc: 752.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



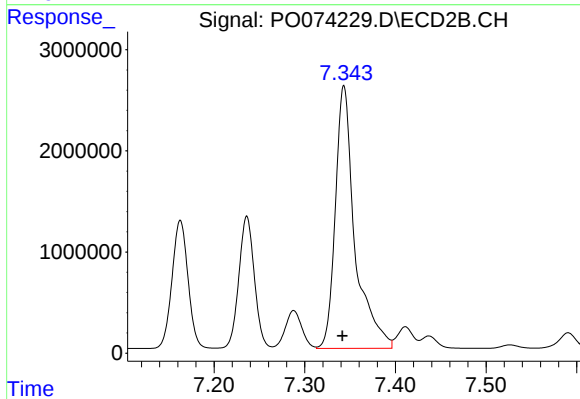
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 6211159
Conc: 723.26 ng/ml



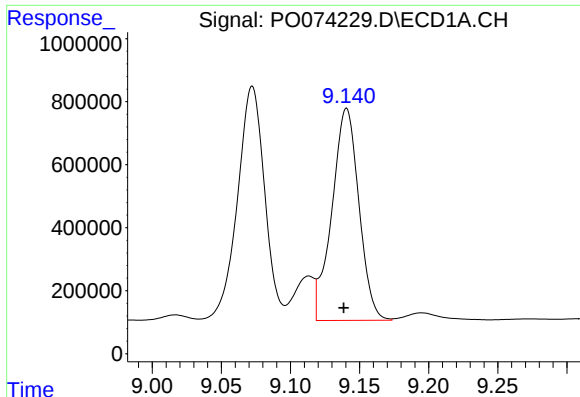
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 5972214
Conc: 800.98 ng/ml



#36 AR-1262-1

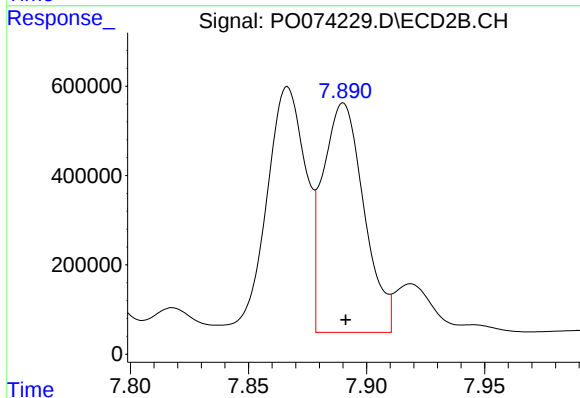
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 38954917
Conc: 16128.41 ng/ml



#37 AR-1262-2

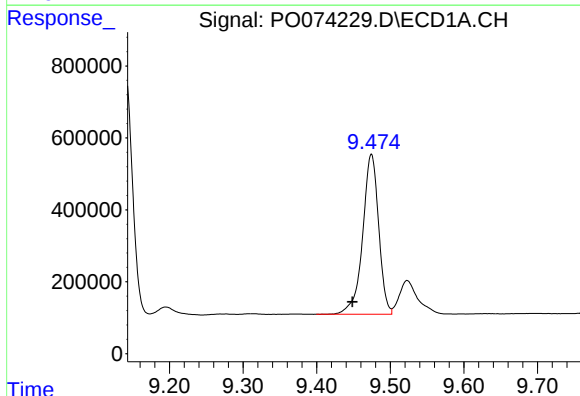
R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 9149388
Conc: 710.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



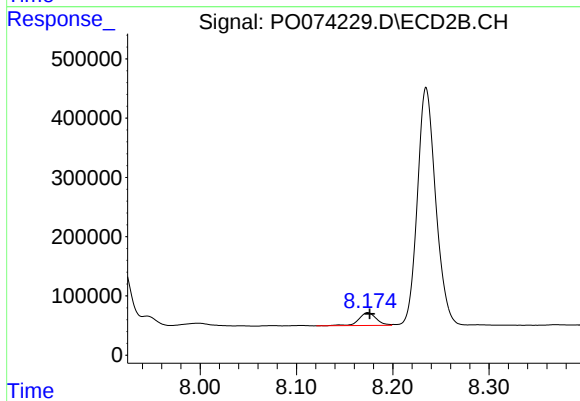
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 6211159
Conc: 685.63 ng/ml



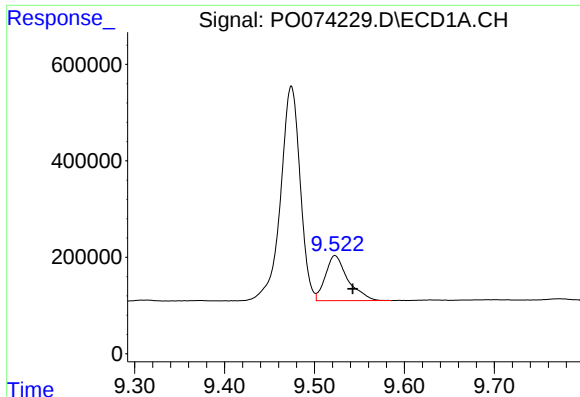
#38 AR-1262-3

R.T.: 9.474 min
Delta R.T.: 0.026 min
Response: 6709161
Conc: 794.84 ng/ml



#38 AR-1262-3

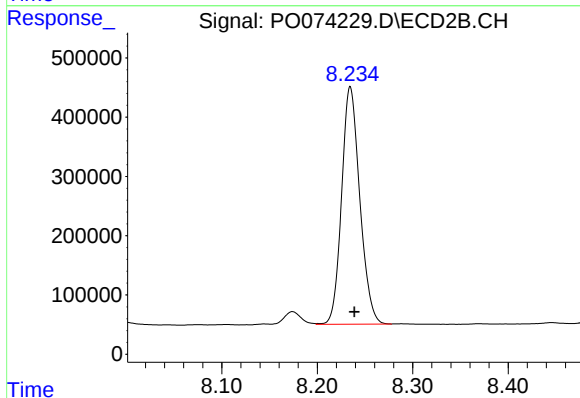
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 277347
Conc: 77.00 ng/ml



#39 AR-1262-4

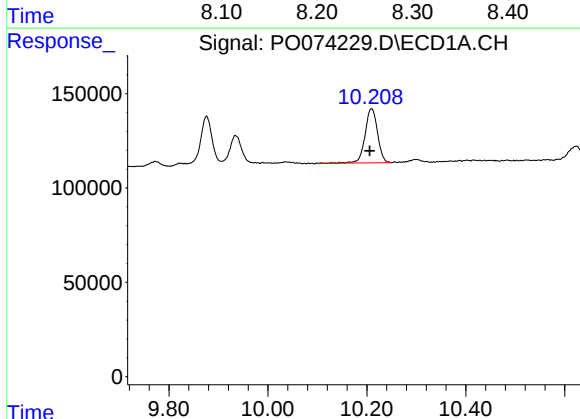
R.T.: 9.523 min
Delta R.T.: -0.020 min
Response: 1630923
Conc: 499.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



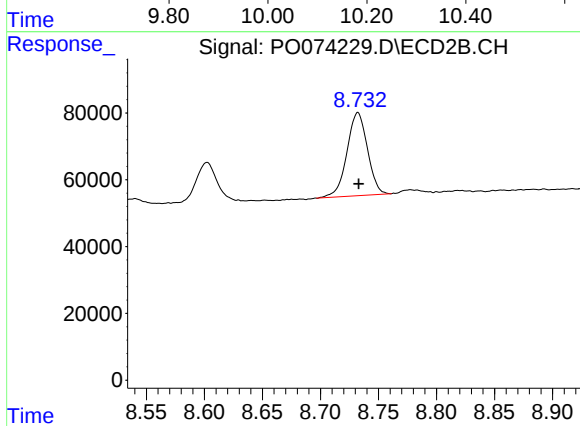
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 5298347
Conc: 871.97 ng/ml



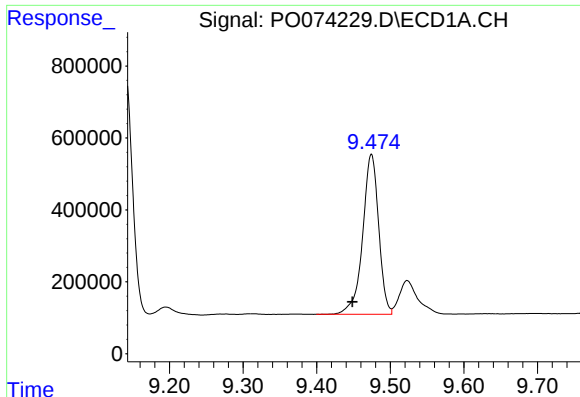
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 501604
Conc: 109.70 ng/ml



#40 AR-1262-5

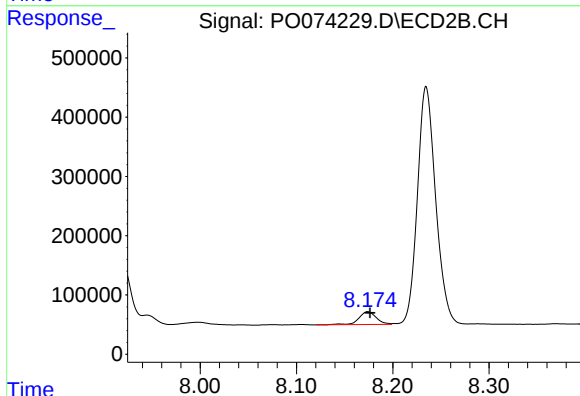
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 306075
Conc: 109.96 ng/ml



#41 AR-1268-1

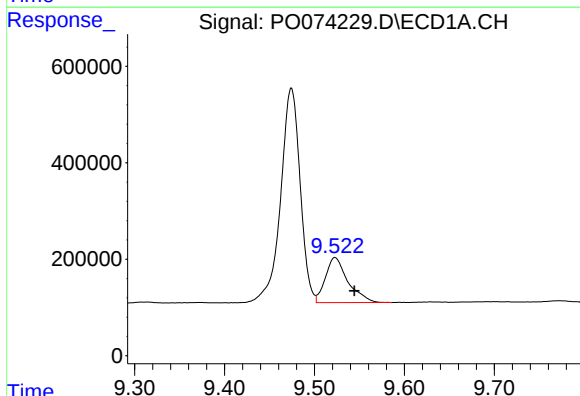
R.T.: 9.474 min
Delta R.T.: 0.026 min
Response: 6709161
Conc: 429.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



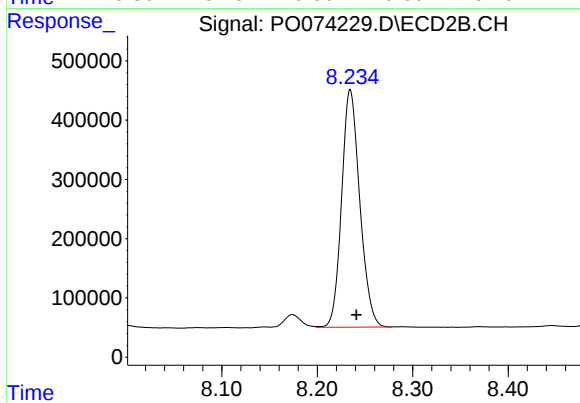
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 277347
Conc: 26.10 ng/ml



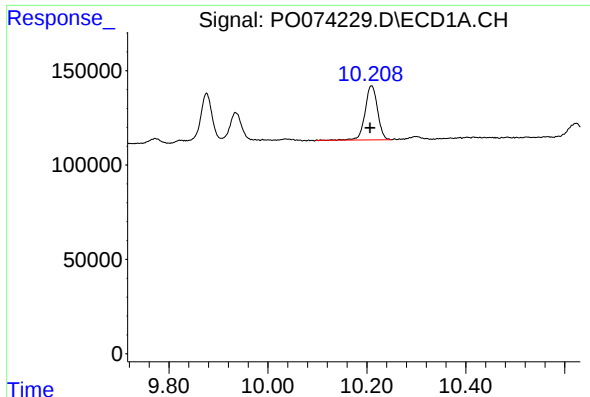
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: -0.021 min
Response: 1630923
Conc: 122.06 ng/ml



#42 AR-1268-2

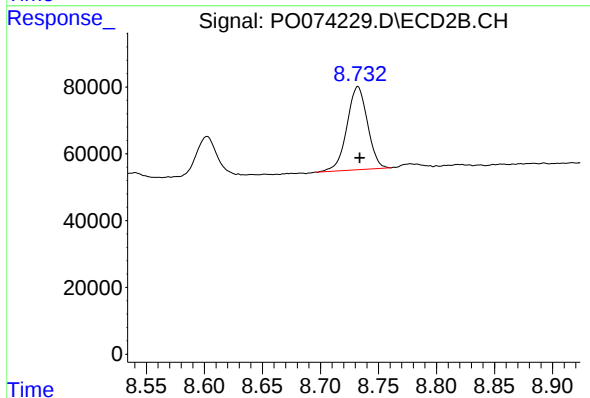
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 5298347
Conc: 603.53 ng/ml



#44 AR-1268-4

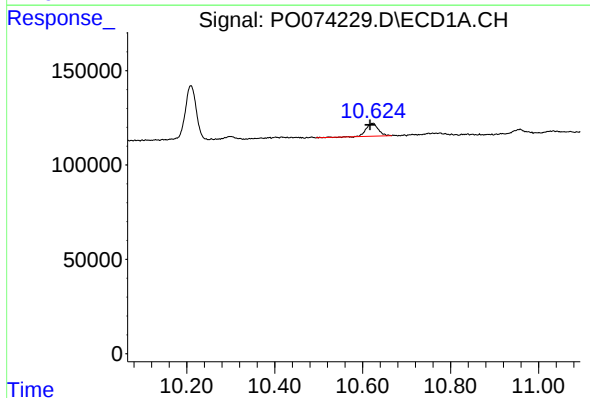
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 501604
Conc: 100.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



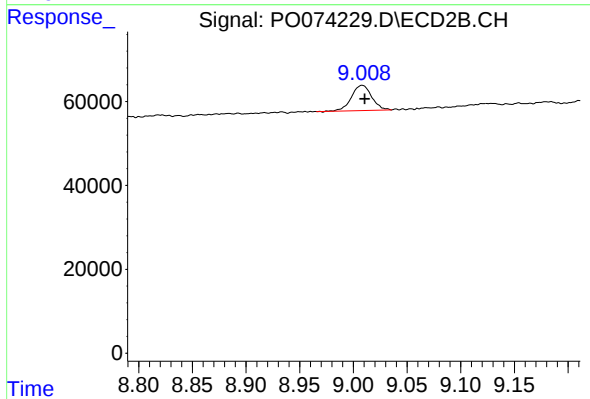
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 306075
Conc: 99.45 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.007 min
Response: 128150
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 79464
Conc: 3.68 ng/ml