

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 19:40
 Operator : AJ/MA
 Sample : M1114-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:32:12 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	1973977	1040828	18.707	18.503
2)	SA Decachlor...	10.947	9.255	21764519	9913225	214.445	180.554
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	219356	N.D.	156.079 #
7)	L1 AR-1016-5	6.765	5.733	189705	115577	69.361	67.212
8)	L2 AR-1221-1	5.182	0.000	262796	0	213.951	N.D. #
10)	L2 AR-1221-3	5.382	4.441	75195	23900	26.690	14.947 #
11)	L3 AR-1232-1	5.382	4.441	75195	23900	32.833	18.233 #
14)	L3 AR-1232-4	0.000	5.549	0	62345	N.D.	98.034 #
15)	L3 AR-1232-5	6.547	5.733	383215	115577	470.980	166.442 #
19)	L4 AR-1242-4	0.000	5.549	0	62345	N.D.	47.702 #
20)	L4 AR-1242-5	7.237	6.110	594448	1295469	236.222	739.917 #
22)	L5 AR-1248-2	6.547	5.507	383215	219356	123.218	116.719
23)	L5 AR-1248-3	6.765	5.549	189705	62345	52.386	33.028 #
24)	L5 AR-1248-4	7.195	5.733	957892	115577	214.799	51.314 #
25)	L5 AR-1248-5	7.237	6.152	594448	180247	141.060	76.668 #
26)	L6 AR-1254-1	7.165	6.110	1692615	1295469	384.848	358.656
27)	L6 AR-1254-2	7.395	6.269	4744225	2084027	696.577	668.700
28)	L6 AR-1254-3	7.778	6.686	6431830	4108650	916.956	837.829
29)	L6 AR-1254-4	8.075	6.924	8025729	3811259	1323.357	1099.049
30)	L6 AR-1254-5	8.504	7.349	13650479	6708772	2349.910	1482.293 #
31)	L7 AR-1260-1	7.945	6.822	3994527	2539532	800.709	796.021
32)	L7 AR-1260-2	8.212	7.018	6884099	3200461	1012.054	752.864 #
33)	L7 AR-1260-3	8.578	7.170	15689021	2675633	2737.224	742.515 #
34)	L7 AR-1260-4	8.825f	7.649	28606626	10777623	5228.477	3441.876 #
35)	L7 AR-1260-5	9.136	7.897	7695552	3722755	615.892	468.350
36)	L8 AR-1262-1	8.578	7.349	15689021	6708772	1761.986	2636.497 #
37)	L8 AR-1262-2	9.136	7.897	7695552	3722755	502.640	404.896
38)	L8 AR-1262-3	9.446	8.182	100.8E6	43813251	10064.826	11079.848
39)	L8 AR-1262-4	9.542	8.247	69802767	33883402	9372.839	5114.314 #
40)	L8 AR-1262-5	10.204	8.739	18347555	8679362	3507.075	2811.199
41)	L9 AR-1268-1	9.446	8.182	100.8E6	43813251	5395.535	3913.733 #
42)	L9 AR-1268-2	9.542	8.247	69802767	33883402	4374.996	3541.618
43)	L9 AR-1268-3	9.766	8.452	69004977	31892056	4858.824	3838.320
44)	L9 AR-1268-4	10.204	8.739	18347555	8679362	3131.762	2501.869
45)	L9 AR-1268-5	10.617	9.017	184.2E6	84595821	4409.030	3572.633

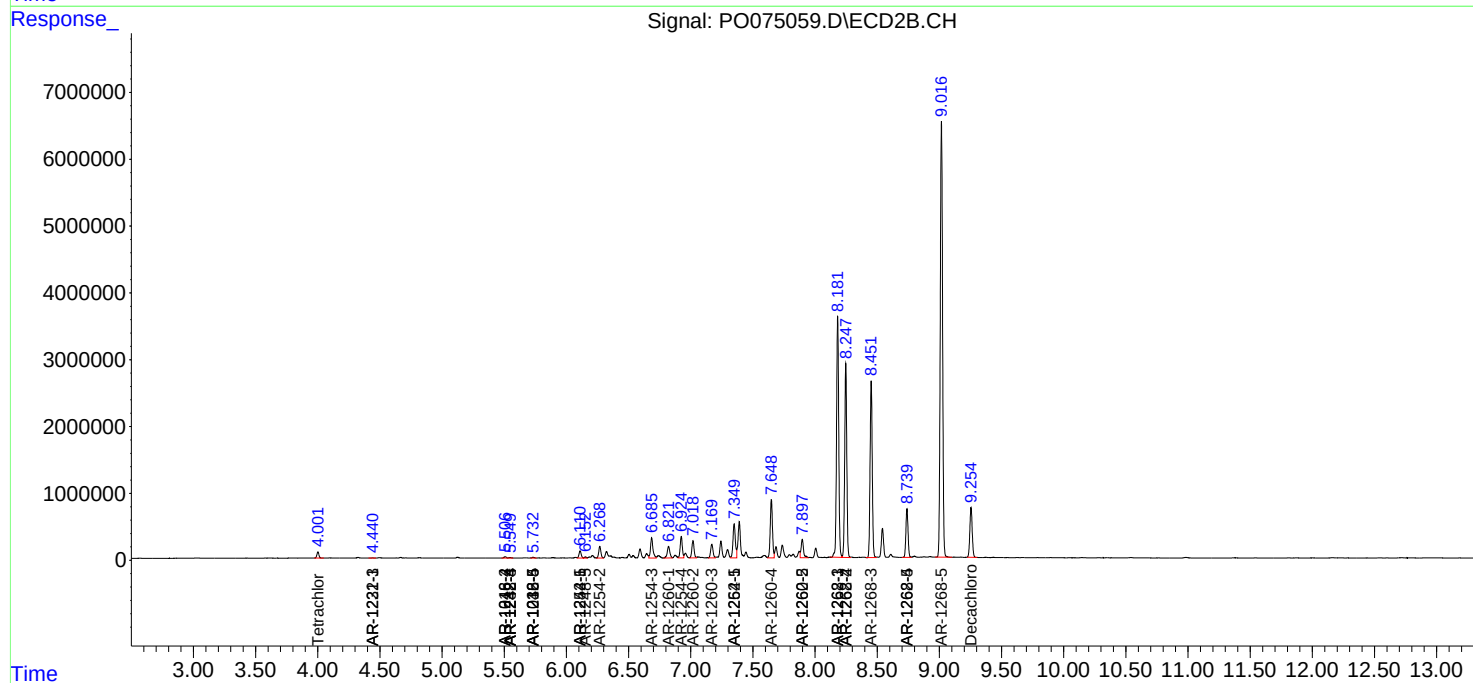
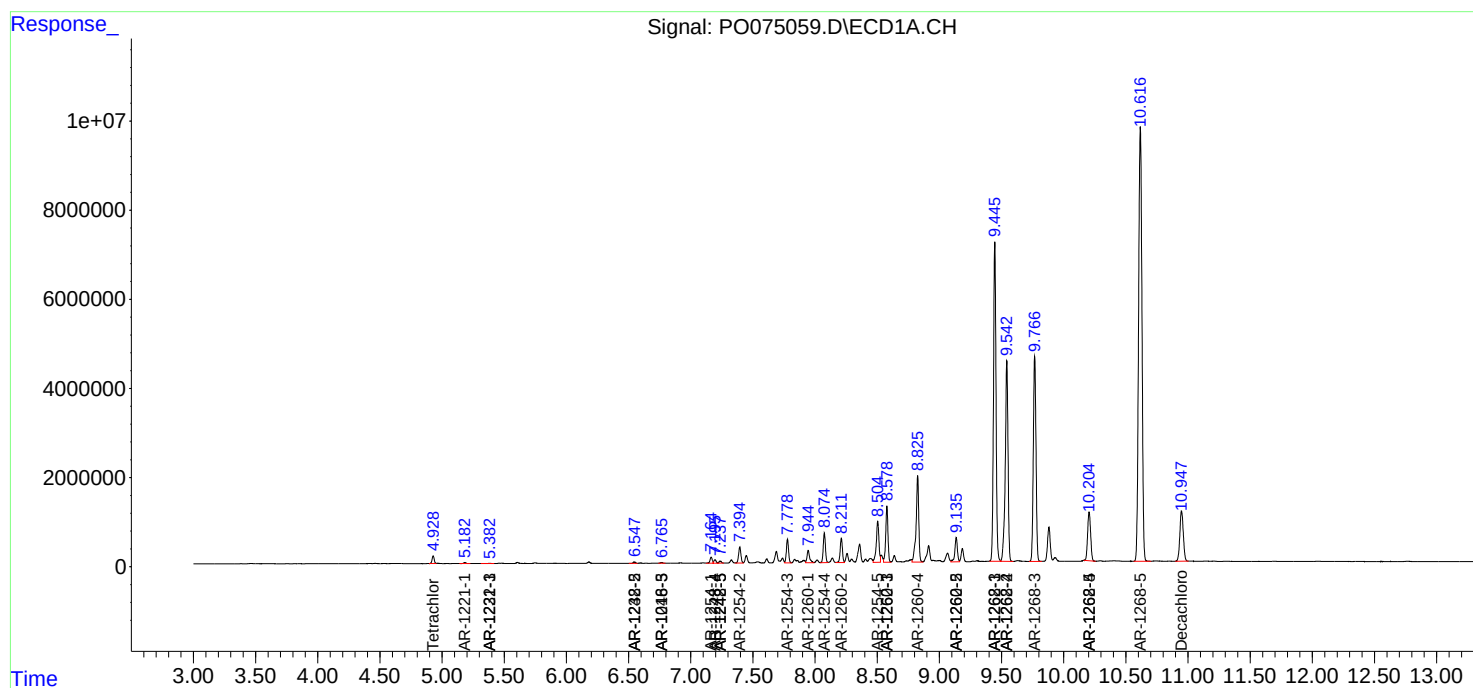
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

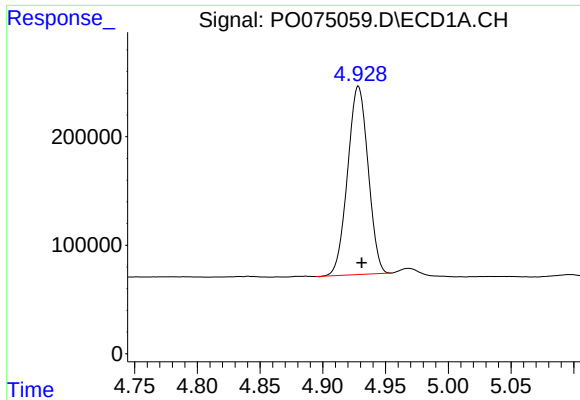
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012121\
Data File : P0075059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 19:40
Operator : AJ/MA
Sample : M1114-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:32:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

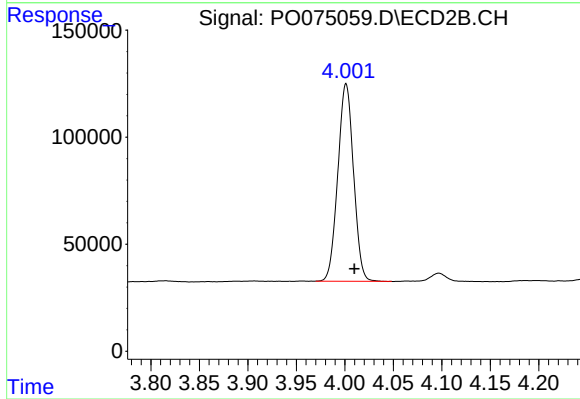




#1 Tetrachloro-m-xylene

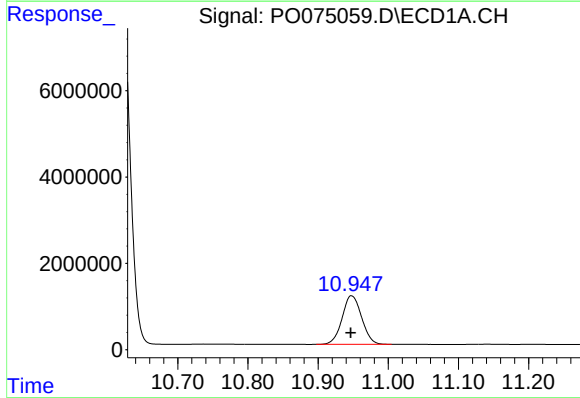
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1973977
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



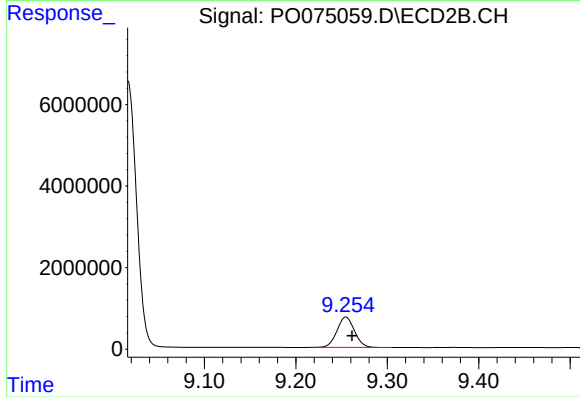
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 1040828
Conc: 18.50 ng/ml



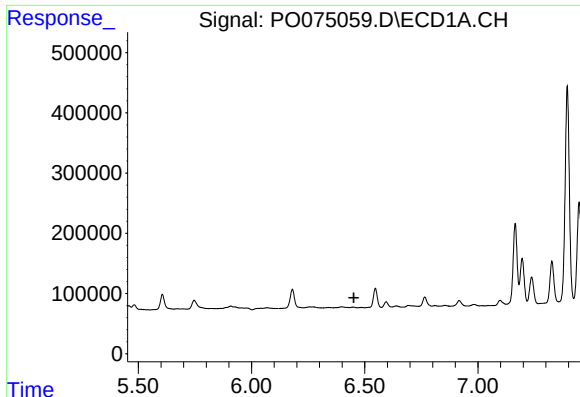
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.001 min
Response: 21764519
Conc: 214.44 ng/ml



#2 Decachlorobiphenyl

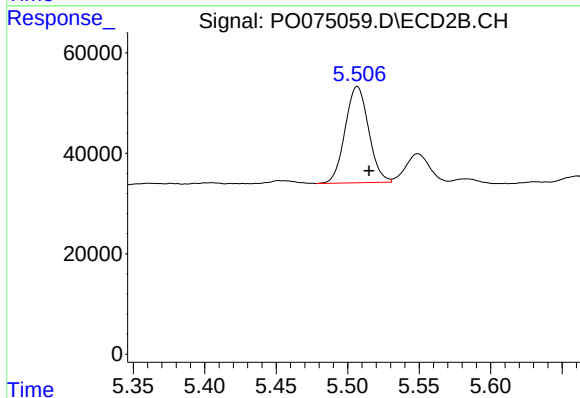
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 9913225
Conc: 180.55 ng/ml



#6 AR-1016-4

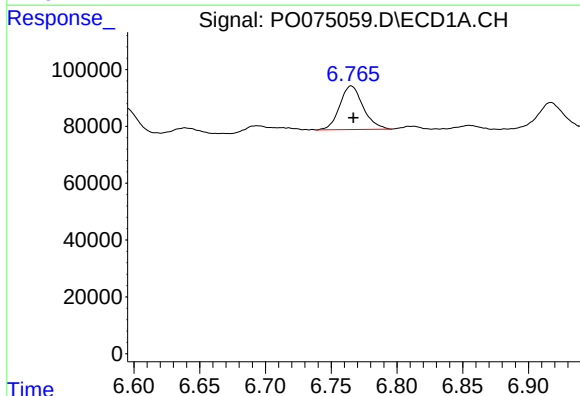
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



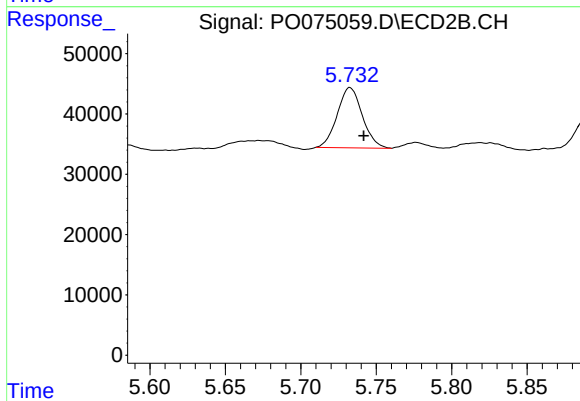
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 219356
Conc: 156.08 ng/ml



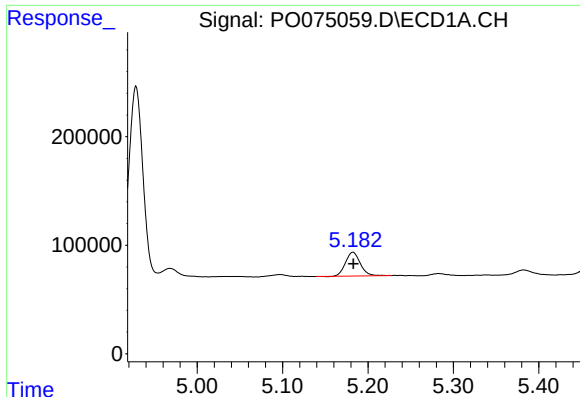
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 189705
Conc: 69.36 ng/ml



#7 AR-1016-5

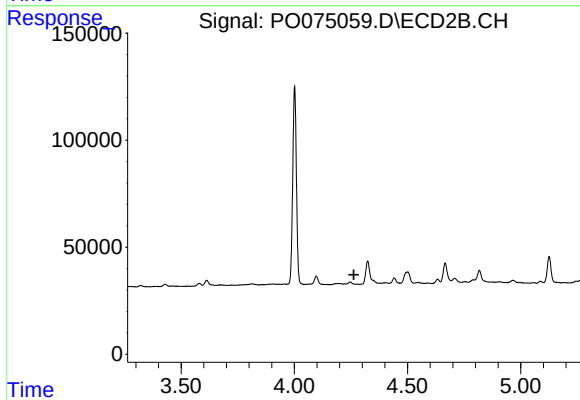
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 115577
Conc: 67.21 ng/ml



#8 AR-1221-1

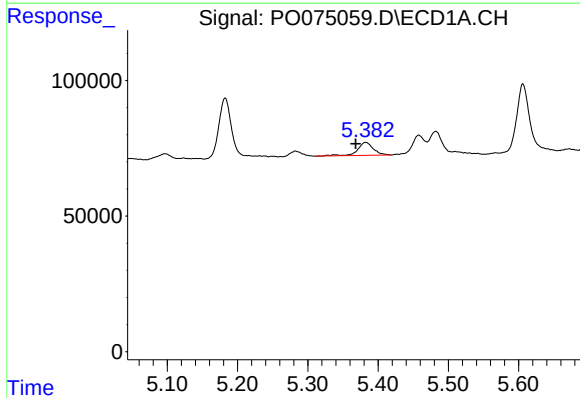
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 262796
Conc: 213.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



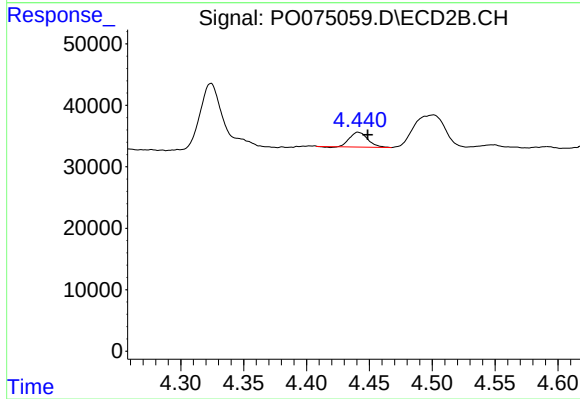
#8 AR-1221-1

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



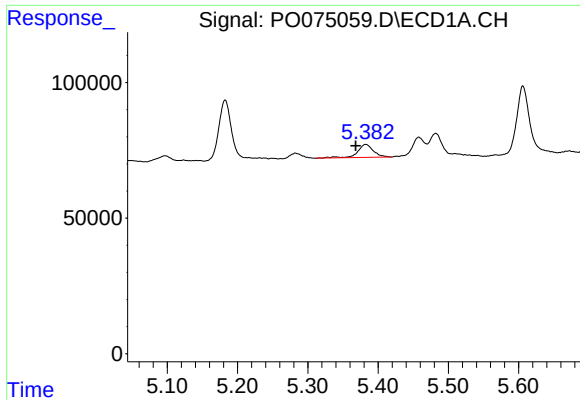
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 75195
Conc: 26.69 ng/ml



#10 AR-1221-3

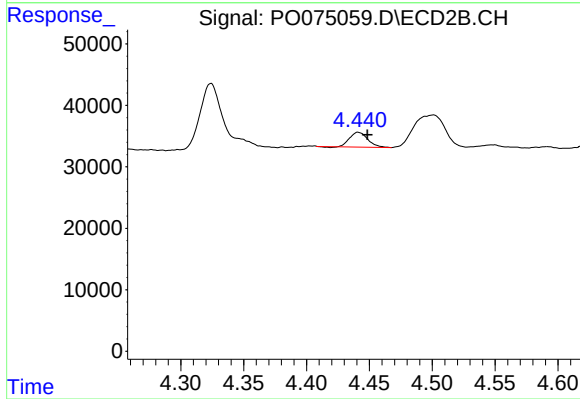
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 23900
Conc: 14.95 ng/ml



#11 AR-1232-1

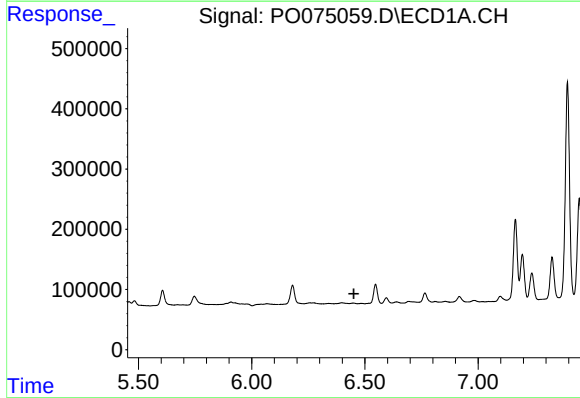
R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 75195
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



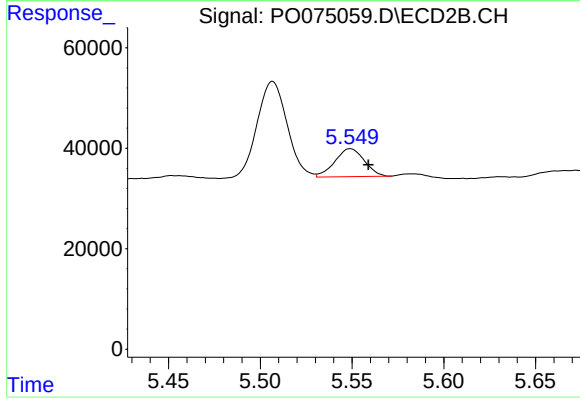
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 23900
Conc: 18.23 ng/ml



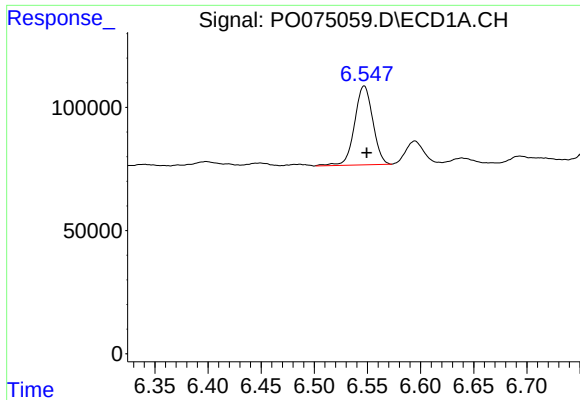
#14 AR-1232-4

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



#14 AR-1232-4

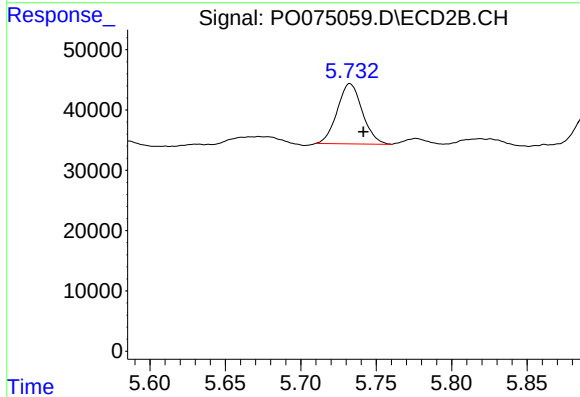
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 62345
Conc: 98.03 ng/ml



#15 AR-1232-5

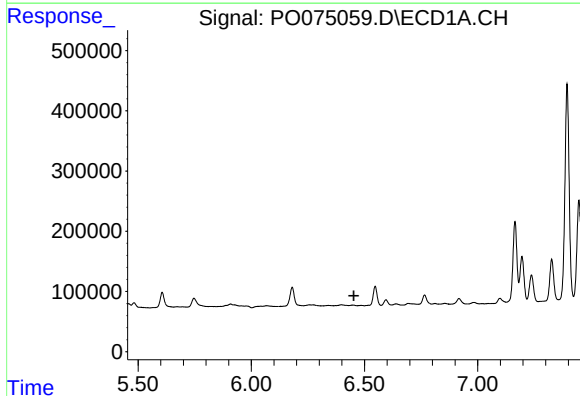
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 383215
Conc: 470.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



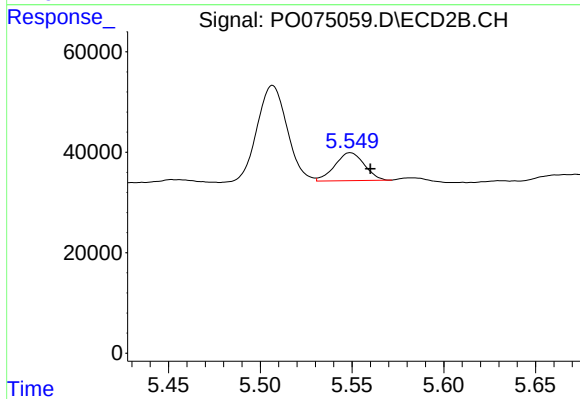
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 115577
Conc: 166.44 ng/ml



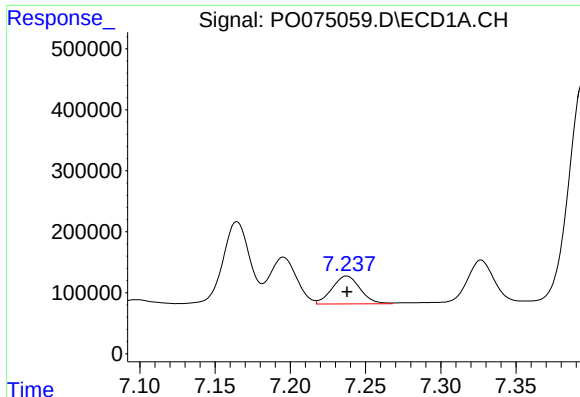
#19 AR-1242-4

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



#19 AR-1242-4

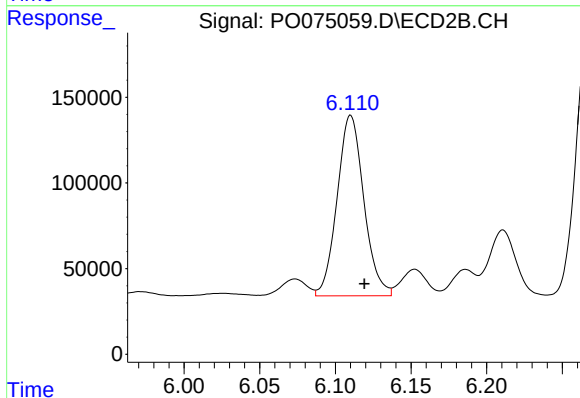
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 62345
Conc: 47.70 ng/ml



#20 AR-1242-5

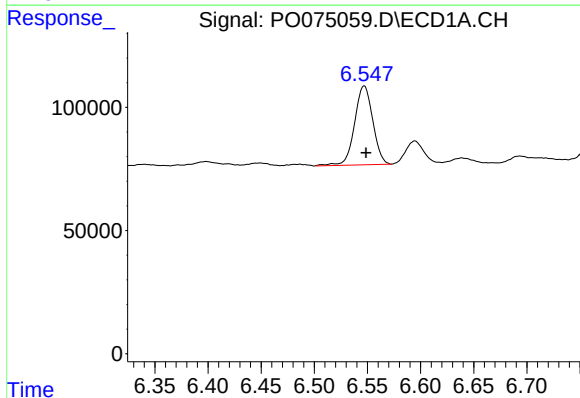
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 594448
Conc: 236.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



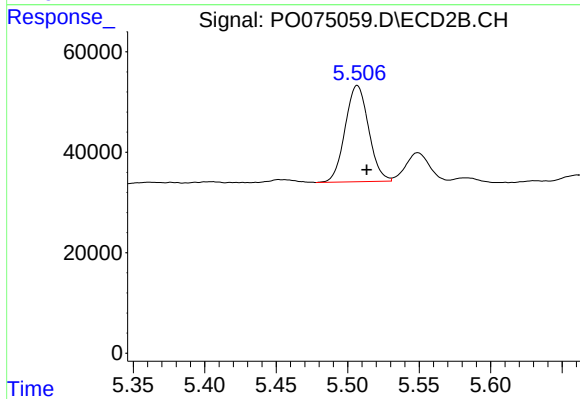
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1295469
Conc: 739.92 ng/ml



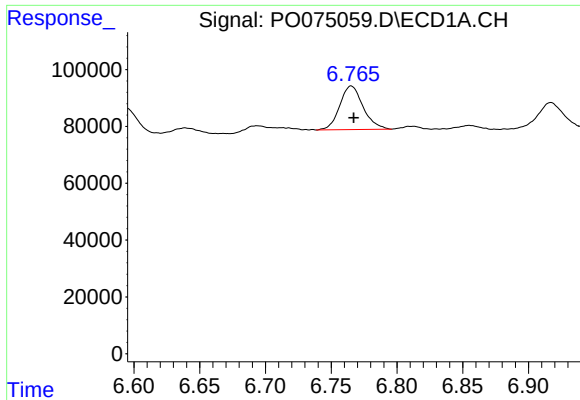
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 383215
Conc: 123.22 ng/ml



#22 AR-1248-2

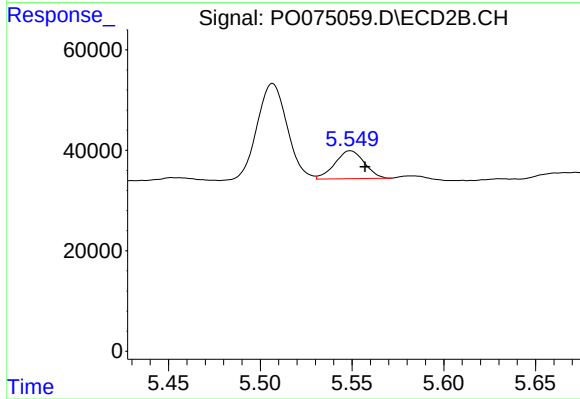
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 219356
Conc: 116.72 ng/ml



#23 AR-1248-3

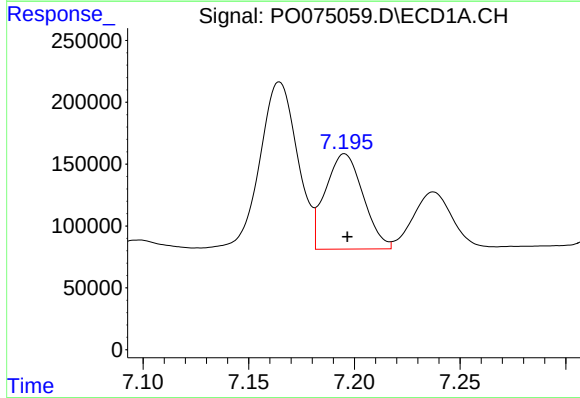
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 189705
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



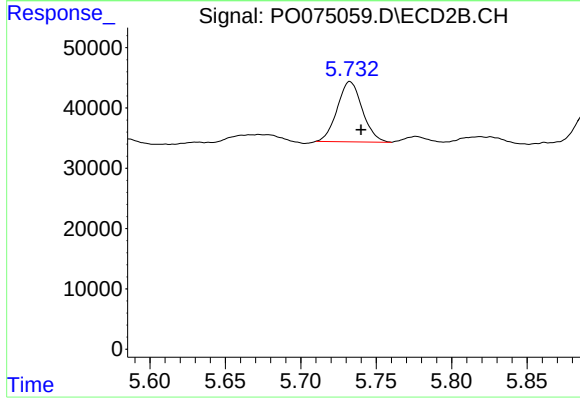
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 62345
Conc: 33.03 ng/ml



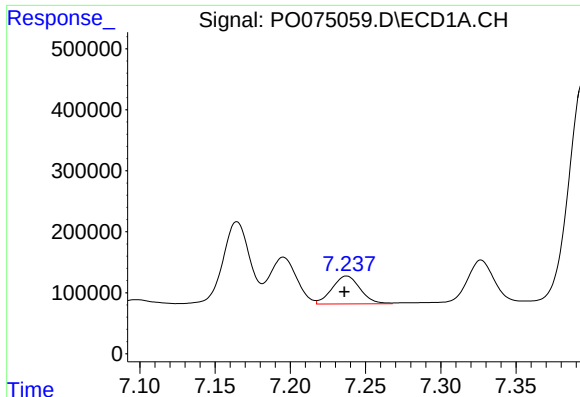
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 957892
Conc: 214.80 ng/ml



#24 AR-1248-4

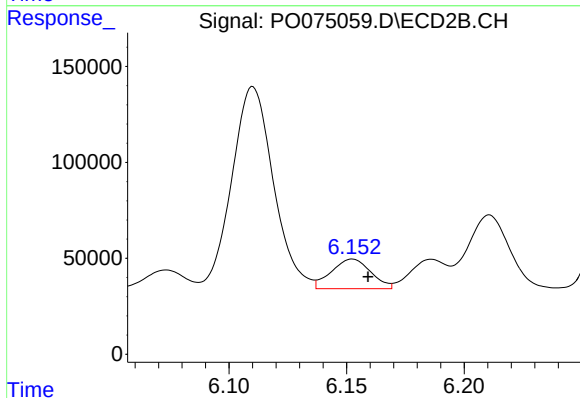
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 115577
Conc: 51.31 ng/ml



#25 AR-1248-5

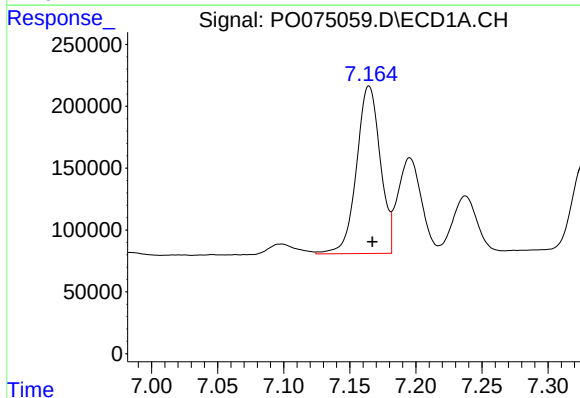
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 594448
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



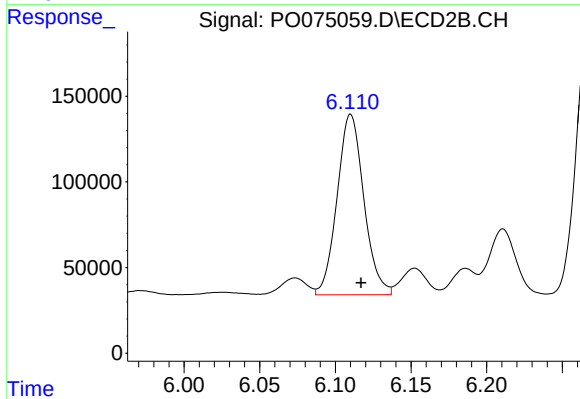
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 180247
Conc: 76.67 ng/ml



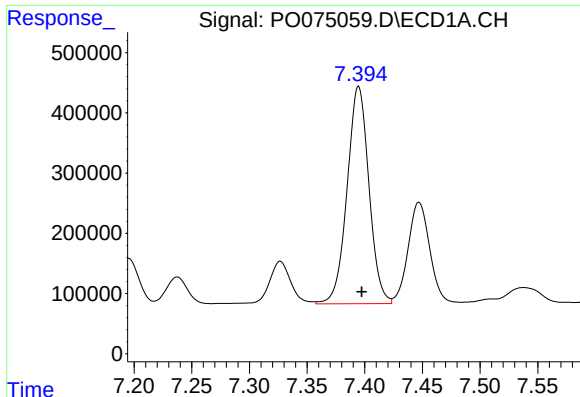
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 1692615
Conc: 384.85 ng/ml



#26 AR-1254-1

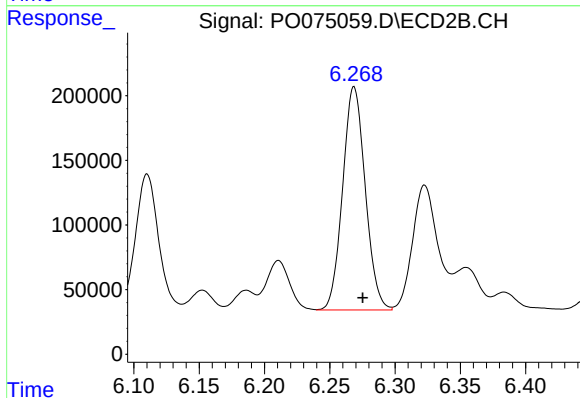
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 1295469
Conc: 358.66 ng/ml



#27 AR-1254-2

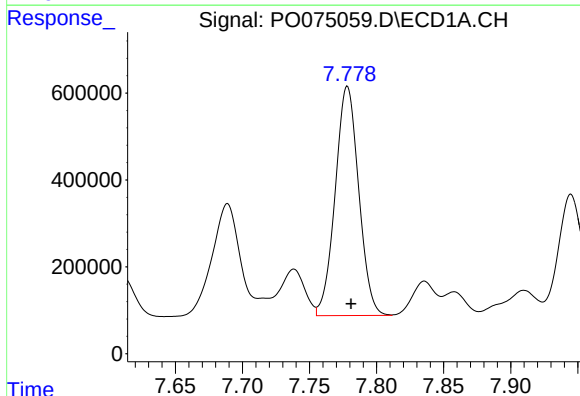
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 4744225
Conc: 696.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



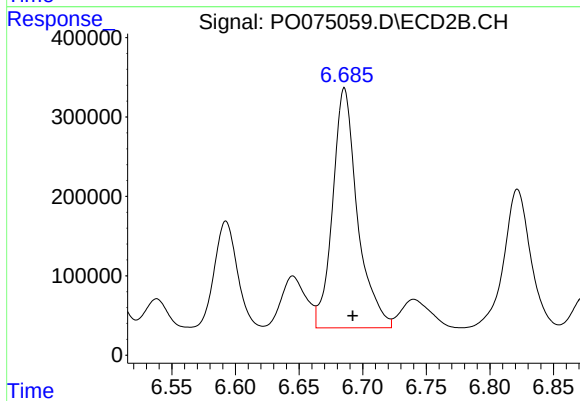
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 2084027
Conc: 668.70 ng/ml



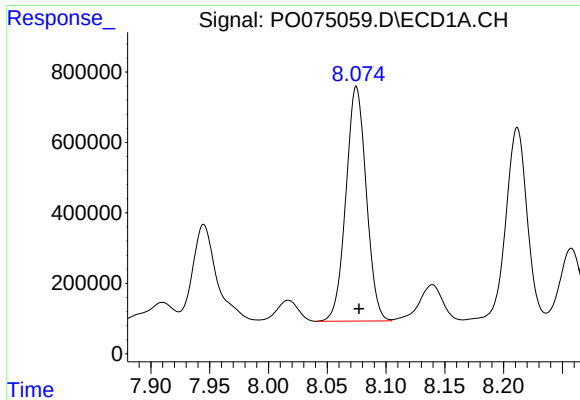
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 6431830
Conc: 916.96 ng/ml



#28 AR-1254-3

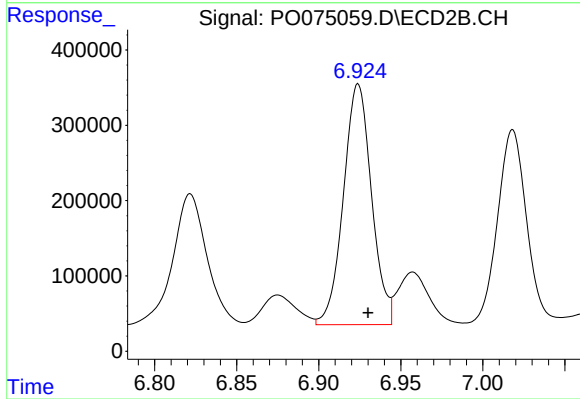
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4108650
Conc: 837.83 ng/ml



#29 AR-1254-4

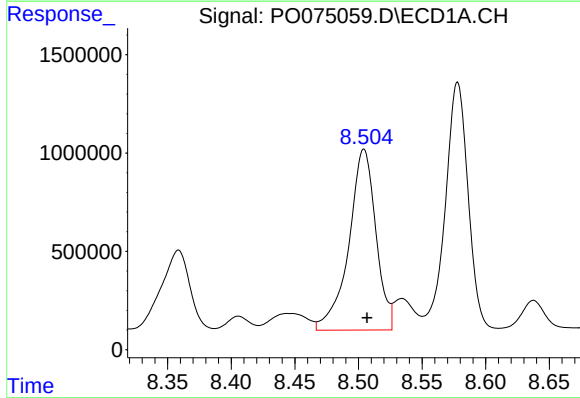
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 8025729
Conc: 1323.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



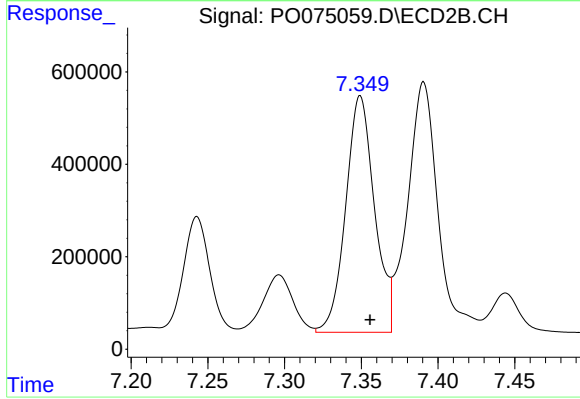
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 3811259
Conc: 1099.05 ng/ml



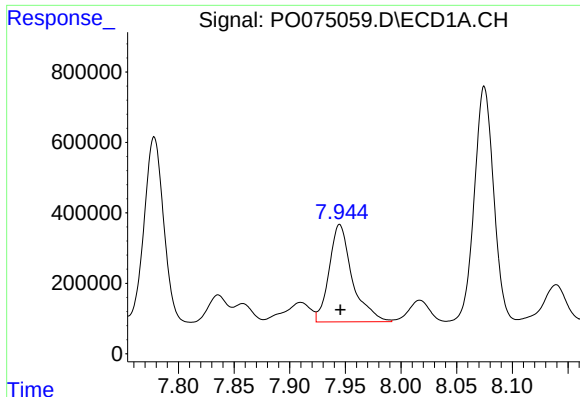
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 13650479
Conc: 2349.91 ng/ml



#30 AR-1254-5

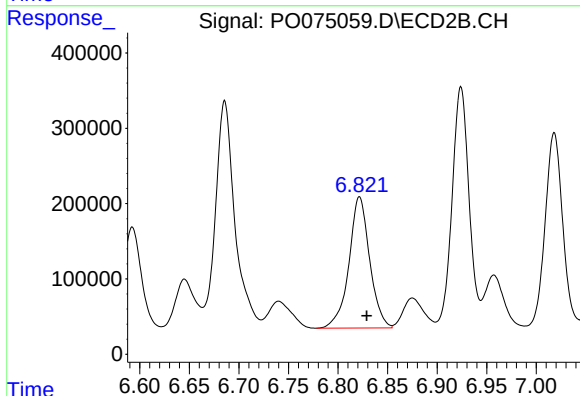
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 6708772
Conc: 1482.29 ng/ml



#31 AR-1260-1

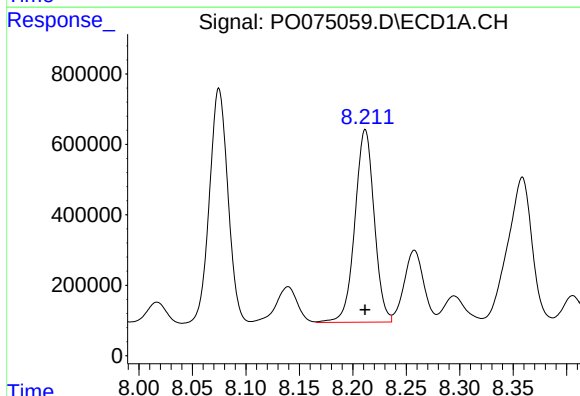
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 3994527
Conc: 800.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



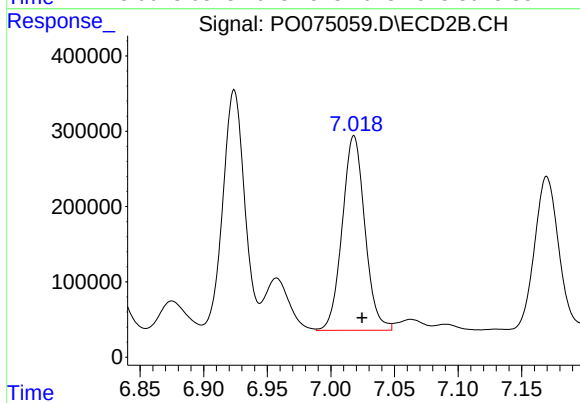
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 2539532
Conc: 796.02 ng/ml



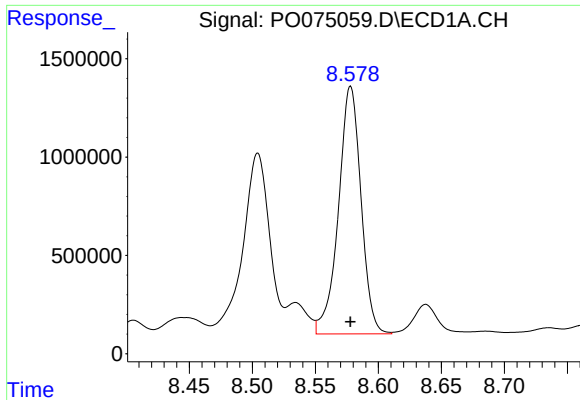
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 6884099
Conc: 1012.05 ng/ml



#32 AR-1260-2

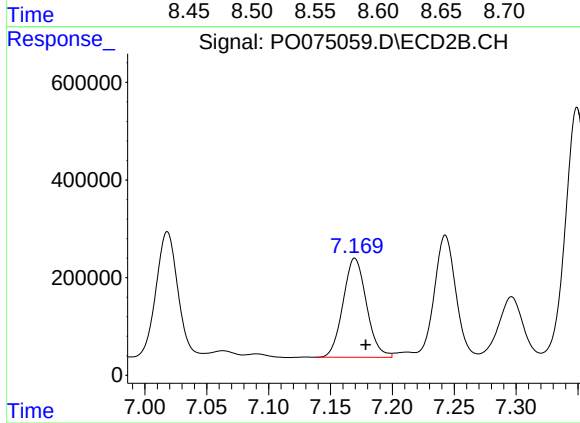
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 3200461
Conc: 752.86 ng/ml



#33 AR-1260-3

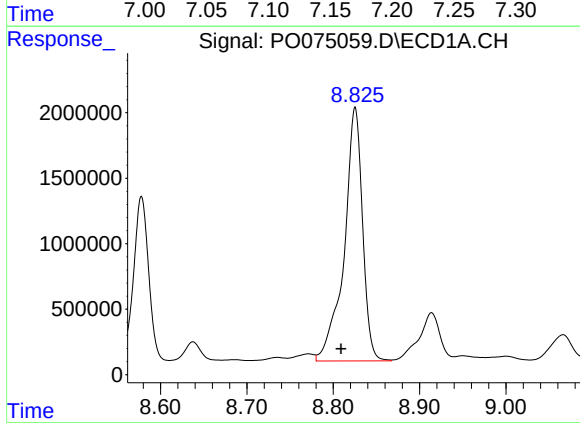
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 15689021
Conc: 2737.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



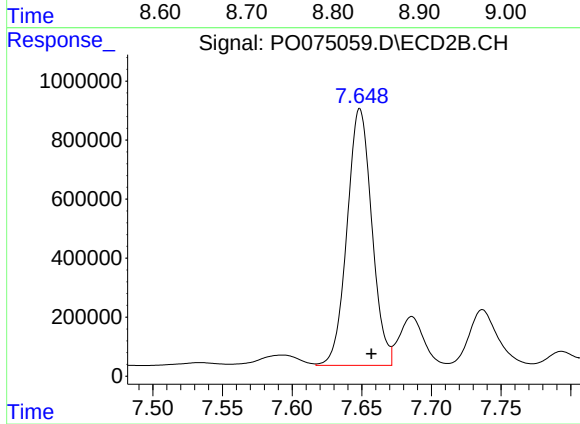
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 2675633
Conc: 742.52 ng/ml



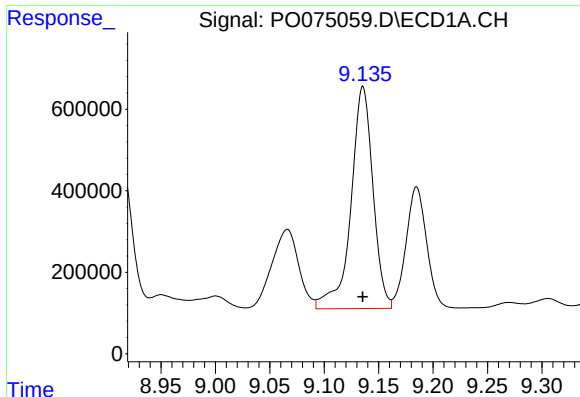
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.016 min
Response: 28606626
Conc: 5228.48 ng/ml



#34 AR-1260-4

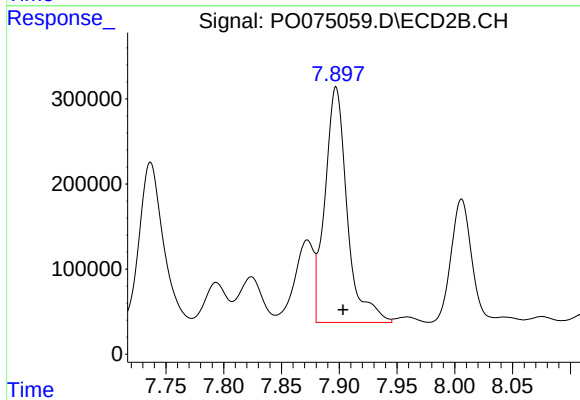
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 10777623
Conc: 3441.88 ng/ml



#35 AR-1260-5

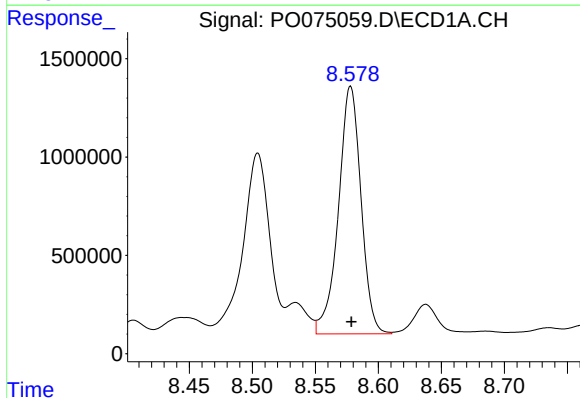
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 7695552
Conc: 615.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



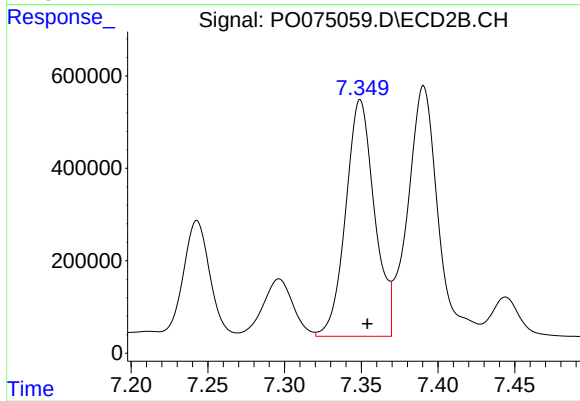
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 3722755
Conc: 468.35 ng/ml



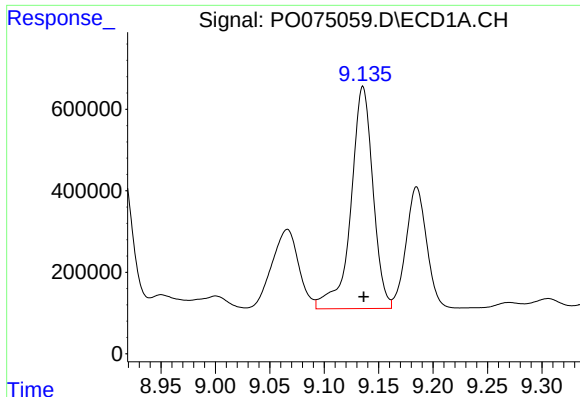
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 15689021
Conc: 1761.99 ng/ml



#36 AR-1262-1

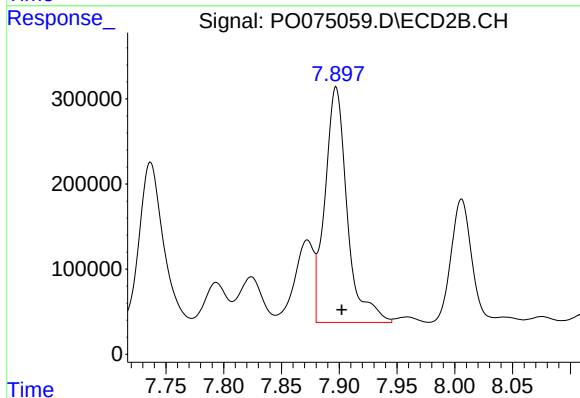
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 6708772
Conc: 2636.50 ng/ml



#37 AR-1262-2

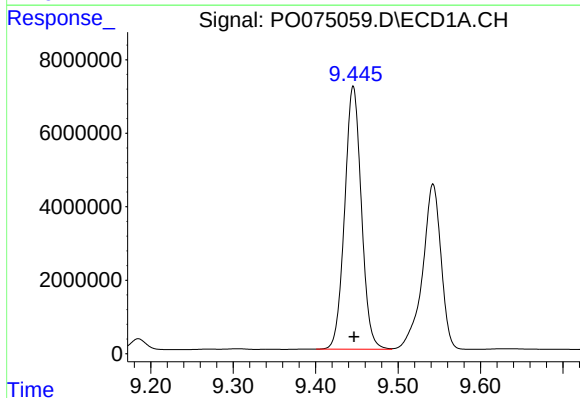
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 7695552
Conc: 502.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



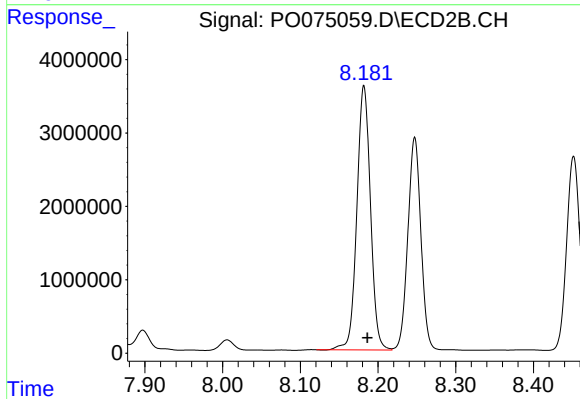
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 3722755
Conc: 404.90 ng/ml



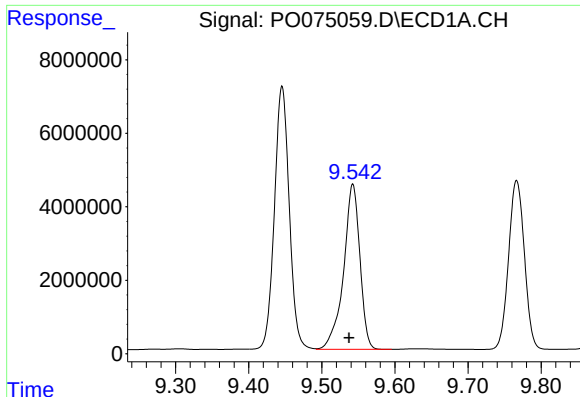
#38 AR-1262-3

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 100807202
Conc: 10064.83 ng/ml



#38 AR-1262-3

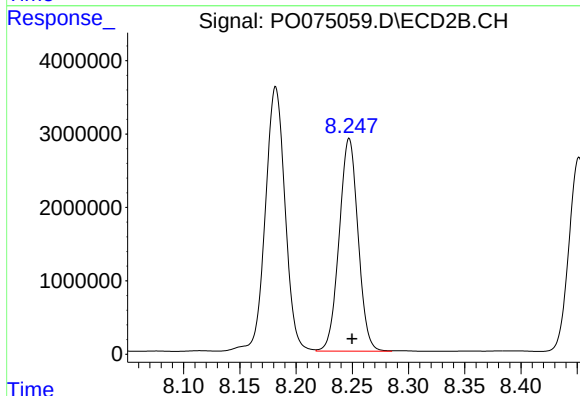
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 43813251
Conc: 11079.85 ng/ml



#39 AR-1262-4

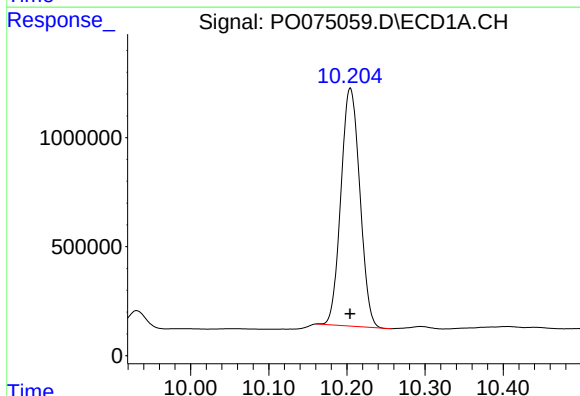
R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 69802767
Conc: 9372.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



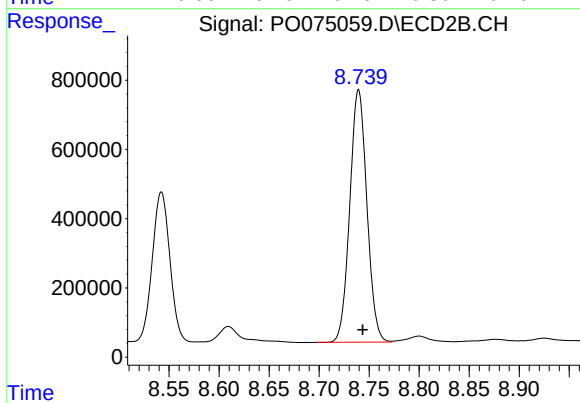
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 33883402
Conc: 5114.31 ng/ml



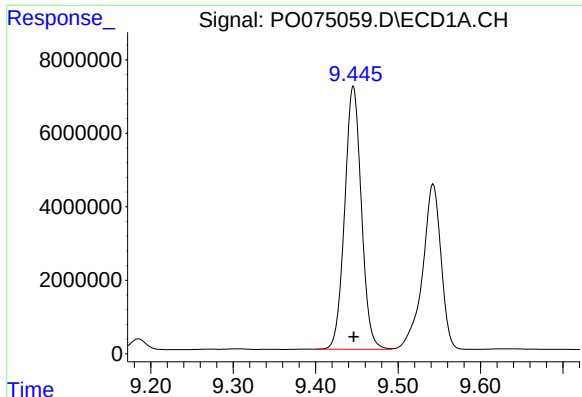
#40 AR-1262-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 18347555
Conc: 3507.07 ng/ml



#40 AR-1262-5

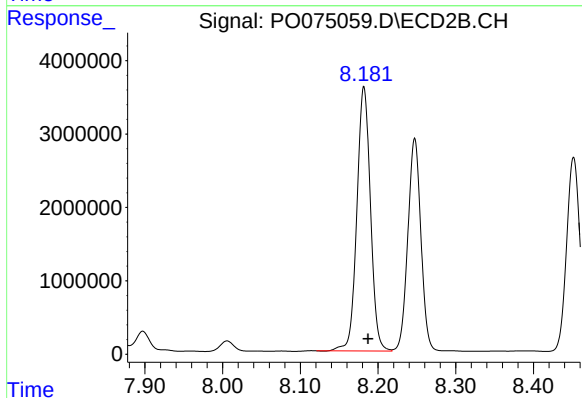
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 8679362
Conc: 2811.20 ng/ml



#41 AR-1268-1

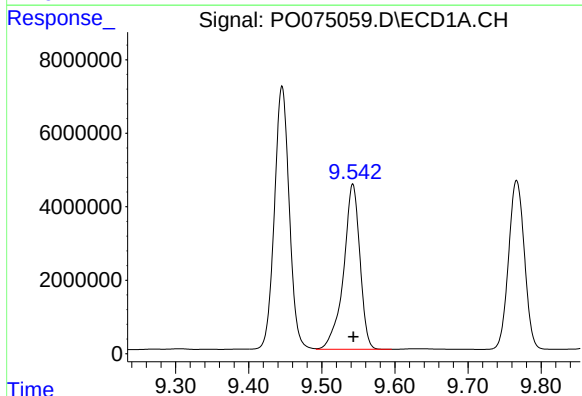
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 100807202
Conc: 5395.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



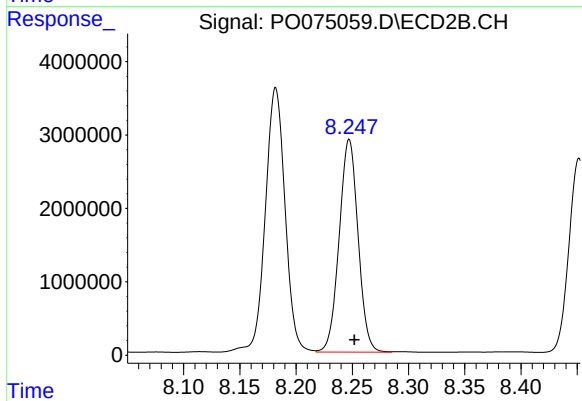
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 43813251
Conc: 3913.73 ng/ml



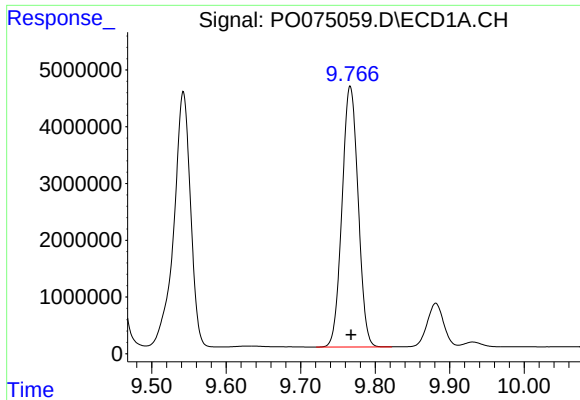
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 69802767
Conc: 4375.00 ng/ml



#42 AR-1268-2

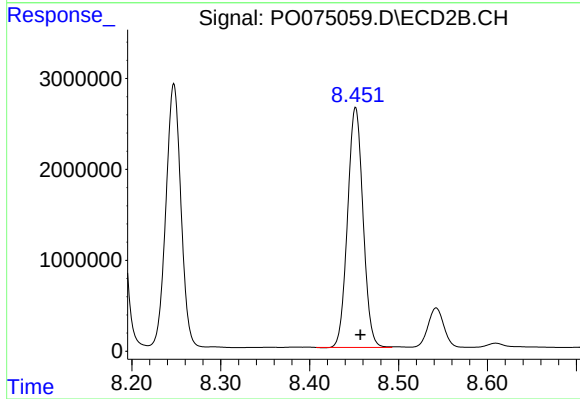
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 33883402
Conc: 3541.62 ng/ml



#43 AR-1268-3

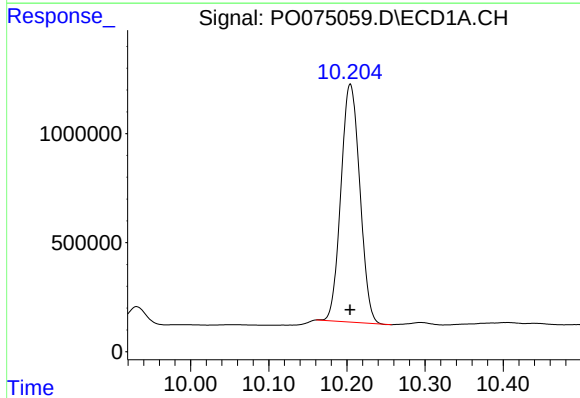
R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 69004977
Conc: 4858.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



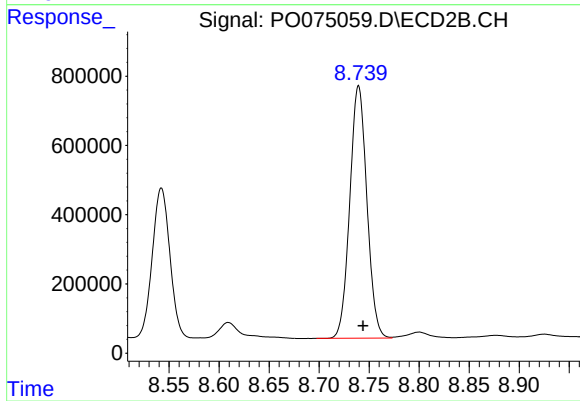
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 31892056
Conc: 3838.32 ng/ml



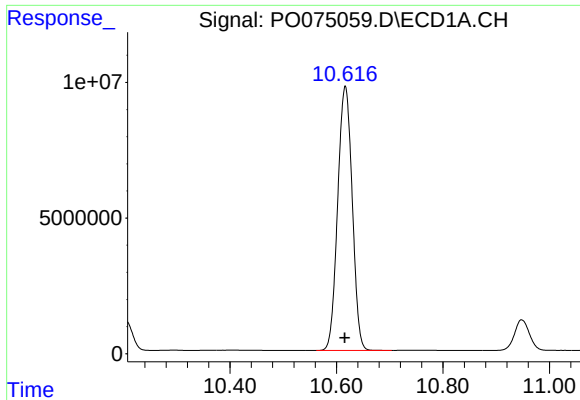
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 18347555
Conc: 3131.76 ng/ml



#44 AR-1268-4

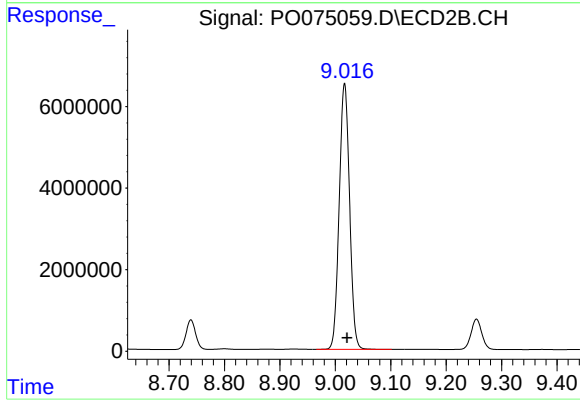
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 8679362
Conc: 2501.87 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.000 min
Response: 184245483
Conc: 4409.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 84595821
Conc: 3572.63 ng/ml