

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 20:16
 Operator : SM/UA
 Sample : J1467-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 90K-11A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:01:40 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.113	3.359	3302089	5404619	17.109	18.618
2) SA Decachlor...	9.507	8.153	2481445	3734200	10.561	10.442
Target Compounds						
4) L1 AR-1016-2	0.000	4.618	0	14363881	N.D.	2045.435 #
5) L1 AR-1016-3	0.000	4.655	0	4757519	N.D.	561.847 #
6) L1 AR-1016-4	5.703	4.820	6431965	9139992	1062.773	980.848
7) L1 AR-1016-5	5.840	4.961	3856384	4527013	597.004	456.602
8) L2 AR-1221-1	0.000	3.521	0	398404	N.D.	155.050 #
10) L2 AR-1221-3	0.000	3.757	0	516530	N.D.	82.594 #
11) L3 AR-1232-1	0.000	3.757	0	516530	N.D.	104.895 #
12) L3 AR-1232-2	5.185	0.000	1190967	0	452.546	N.D. #
14) L3 AR-1232-4	0.000	4.578	0	400270	N.D.	129.182 #
15) L3 AR-1232-5	0.000	4.618	0	14363881	N.D.	6643.748 #
18) L4 AR-1242-3	0.000	4.578	0	400270	N.D.	76.094 #
19) L4 AR-1242-4	5.703	4.655	6431965	4757519	1710.535	908.773 #
20) L4 AR-1242-5	5.840	4.820	3856384	9139992	924.611	1580.738 #
21) L5 AR-1248-1	5.703	4.820	6431965	9139992	889.442	836.077
22) L5 AR-1248-2	5.840	4.961	3856384	4527013	615.145	465.570
23) L5 AR-1248-3	6.095	5.158	17988170	79239971	1967.117	4672.036 #
24) L5 AR-1248-4	6.135	5.197	12374173	9257209	1380.858	685.595 #
25) L5 AR-1248-5	6.333	5.690	33376001	235.6E6	5587.021	30571.214 #
26) L6 AR-1254-1	6.284	5.158	89743406	79239971	6375.196	4284.207 #
27) L6 AR-1254-2	6.547	5.302	288.6E6	113.6E6	33179.162	6867.056 #
28) L6 AR-1254-3	6.641	5.690	142.6E6	235.6E6	9201.288	8562.260
29) L6 AR-1254-4	6.920	5.914	124.4E6	176.5E6	9485.334	9056.960
30) L6 AR-1254-5	7.185	6.219	102.7E6	129.7E6	10909.414	9792.246
31) L7 AR-1260-1	6.803	5.817	62068352	122.6E6	4934.028	5742.618
32) L7 AR-1260-2	7.054	6.003	99146720	149.1E6	5698.286	4721.722
33) L7 AR-1260-3	7.354	6.147	43940812	125.6E6	2189.194	4813.562 #
34) L7 AR-1260-4	7.390	6.320	22556987	373.8E6	1917.770	10963.895 #
35) L7 AR-1260-5	7.929	6.848	28098724	50828502	1068.288	947.338
36) L8 AR-1262-1	6.803	6.003	62068352	149.1E6	6562.810	6714.983
37) L8 AR-1262-2	7.054	6.147	99146720	125.6E6	8515.736	6247.248 #
38) L8 AR-1262-3	7.331	6.385	185.5E6	22291128	16118.802	601.416 #
39) L8 AR-1262-4	7.613	6.606	71225386	18700187	4642.915	675.179 #
40) L8 AR-1262-5	7.929	6.848	28098724	50828502	872.858	802.245
41) L9 AR-1268-1	8.218	7.122	21875292	1790979	578.914	24.437 #
42) L9 AR-1268-2	8.261	7.185	5815712	43403093	175.277	671.313 #
43) L9 AR-1268-3	8.566	7.441	1394537	1843237	49.261	33.732 #

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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90K-11A-2

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.860	7.674	1396343	2547899	112.028	114.693
45) L9	AR-1268-5	9.219	7.937	695954	1052281	8.615	7.310

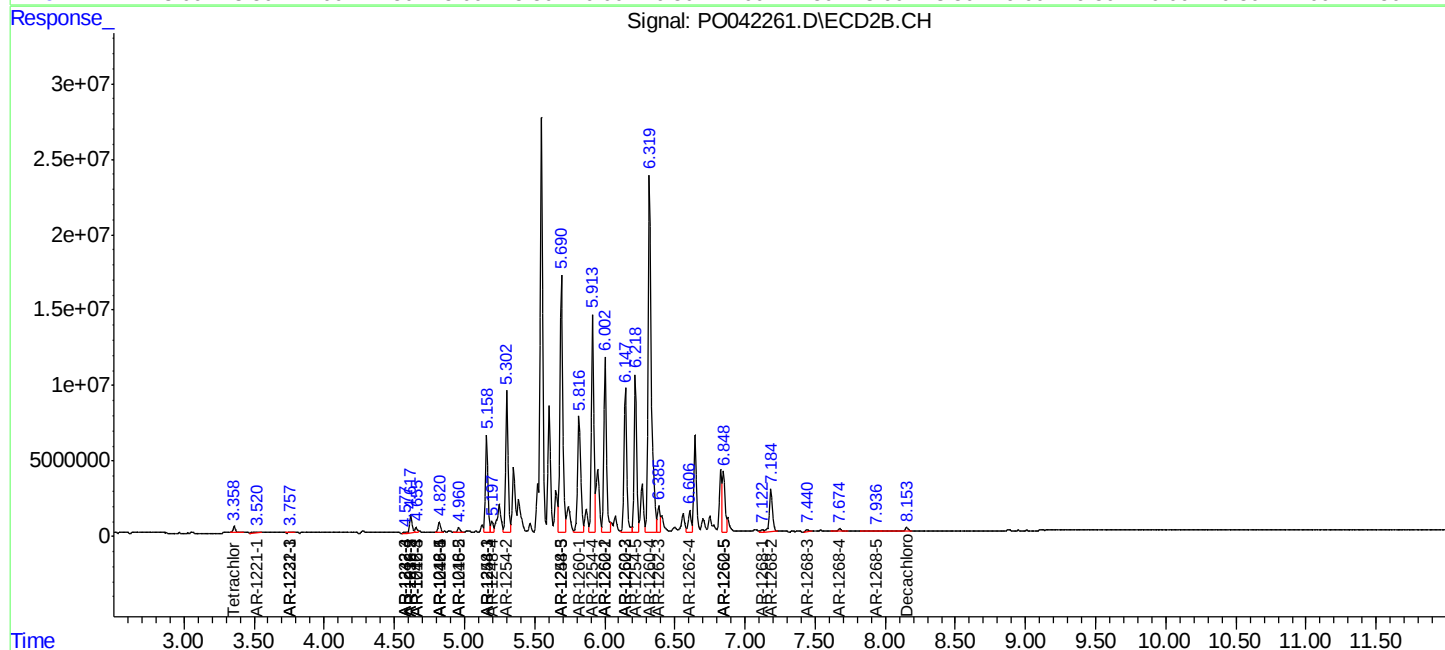
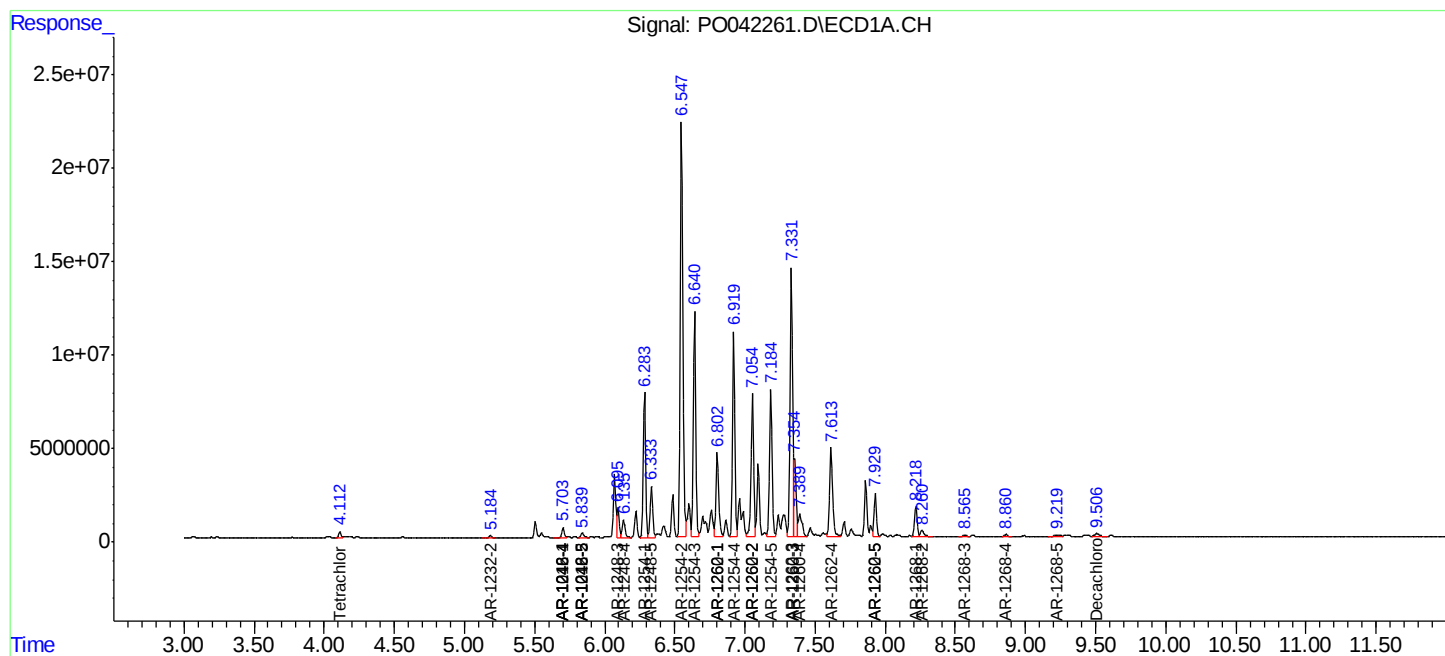
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

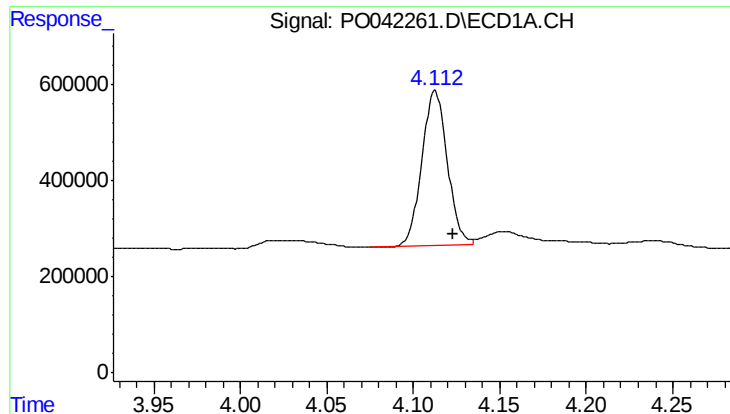
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
Data File : PO042261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2018 20:16
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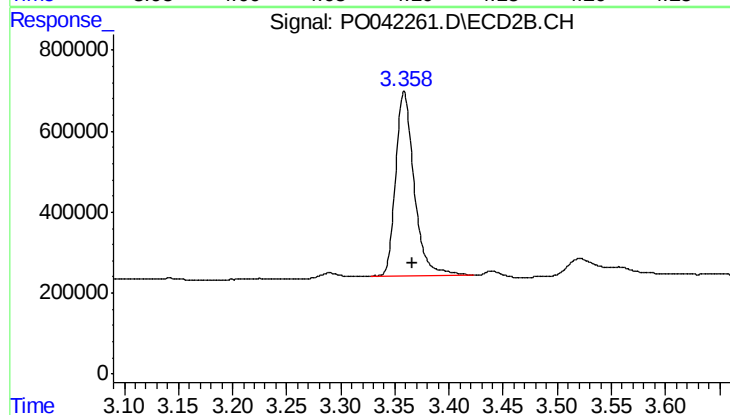




#1 Tetrachloro-m-xylene

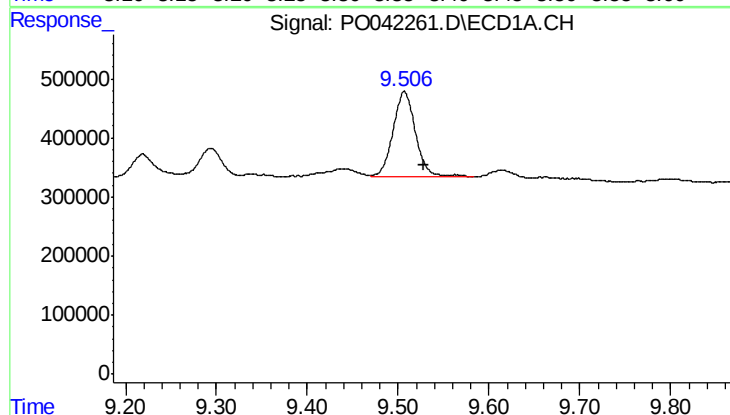
R.T.: 4.113 min
Delta R.T.: -0.011 min
Response: 3302089
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



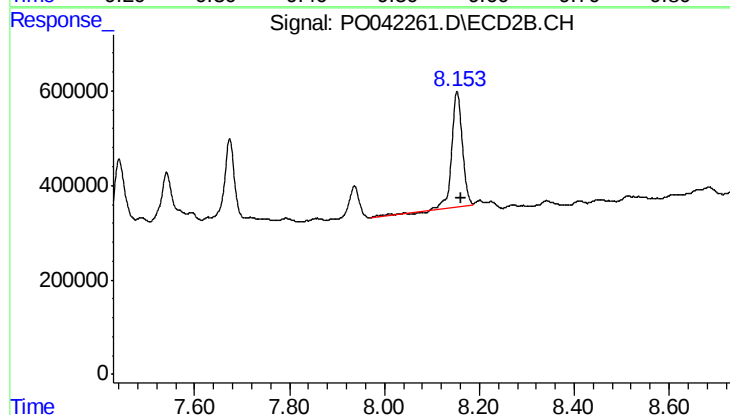
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 5404619
Conc: 18.62 ng/ml



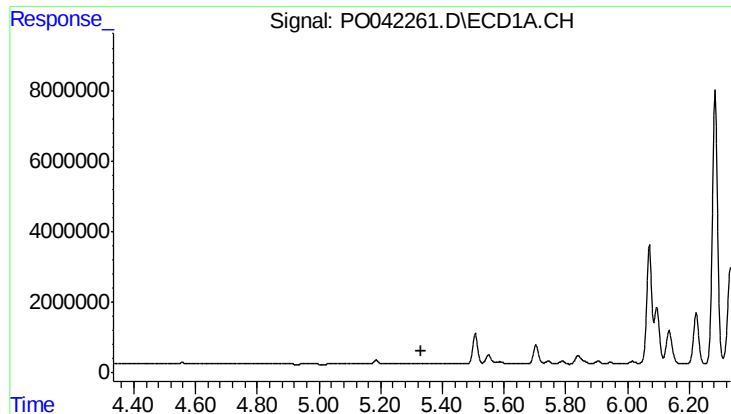
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.022 min
Response: 2481445
Conc: 10.56 ng/ml



#2 Decachlorobiphenyl

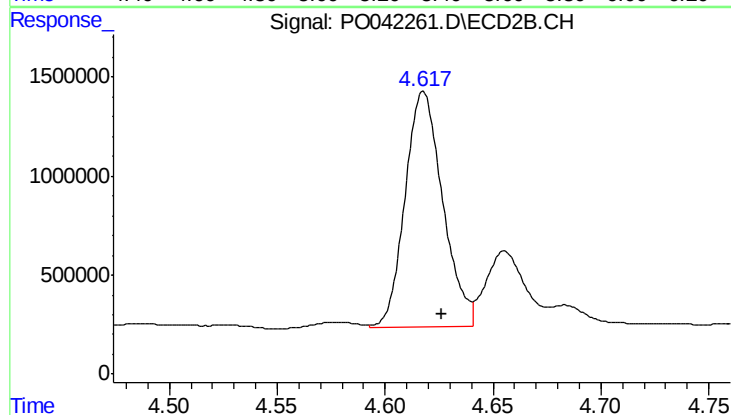
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 3734200
Conc: 10.44 ng/ml



#4 AR-1016-2

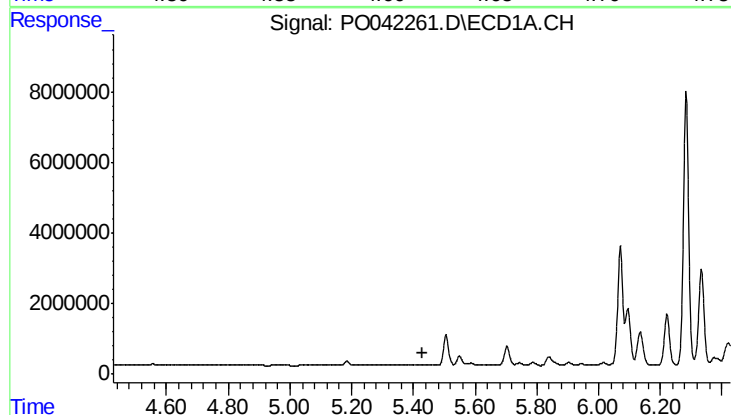
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



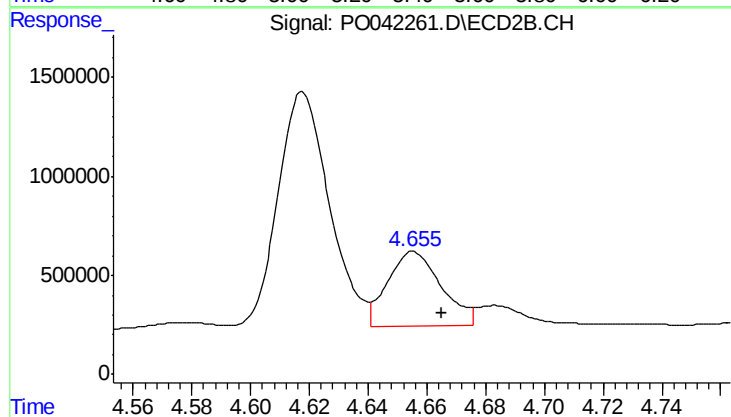
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 14363881
Conc: 2045.44 ng/ml



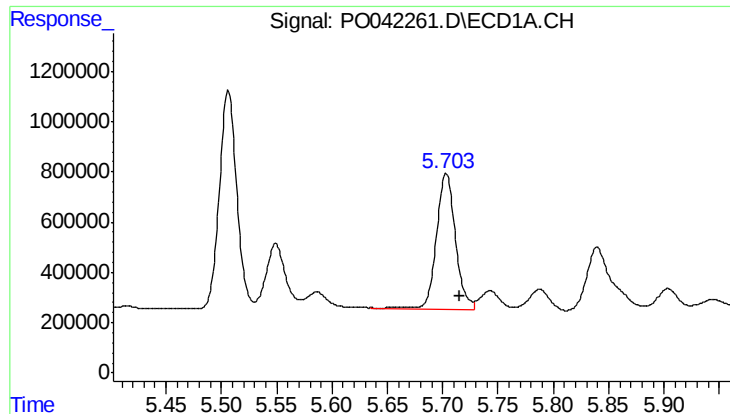
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

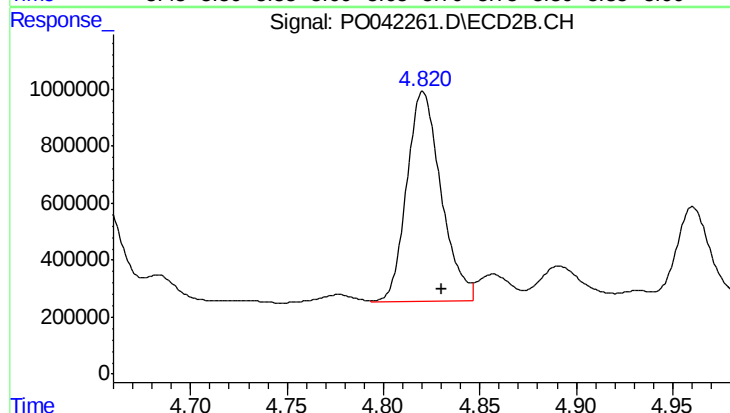
R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 4757519
Conc: 561.85 ng/ml



#6 AR-1016-4

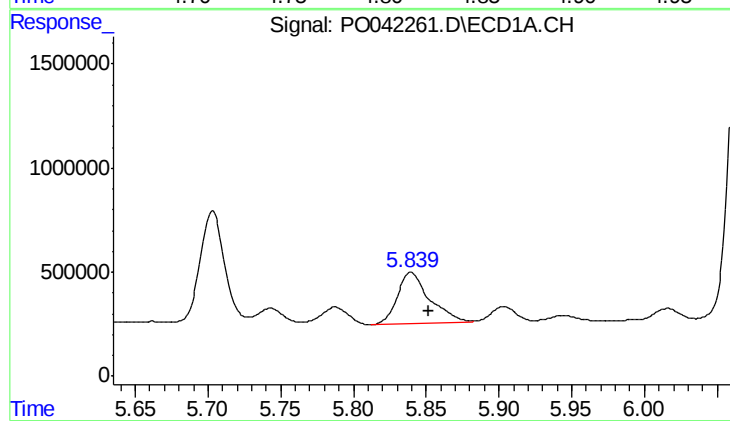
R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 6431965
Conc: 1062.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



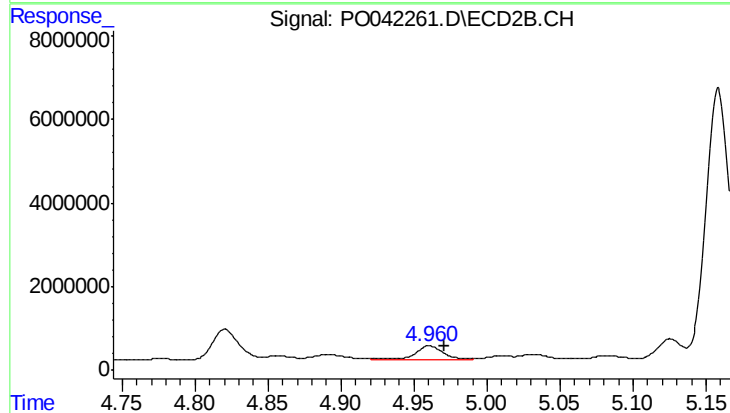
#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 9139992
Conc: 980.85 ng/ml



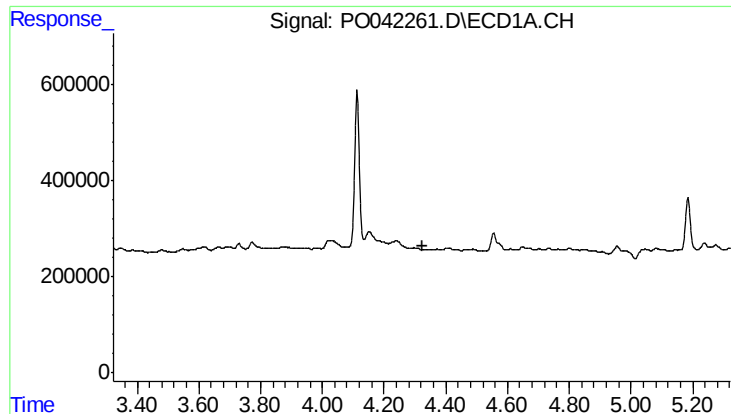
#7 AR-1016-5

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 3856384
Conc: 597.00 ng/ml



#7 AR-1016-5

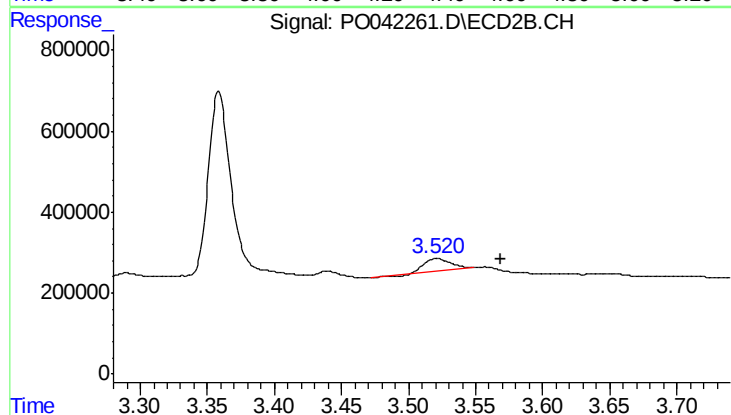
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 4527013
Conc: 456.60 ng/ml



#8 AR-1221-1

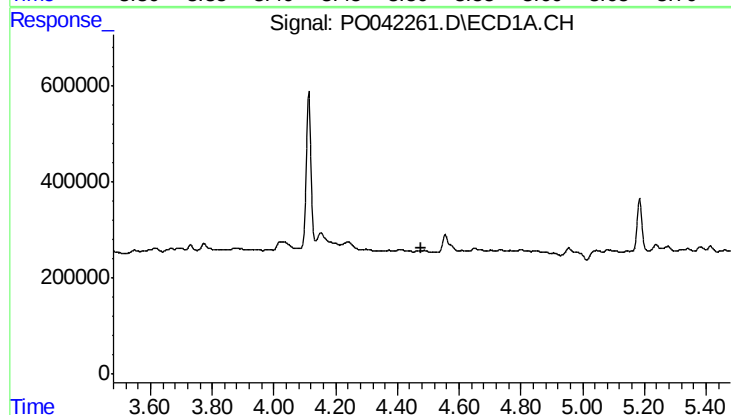
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



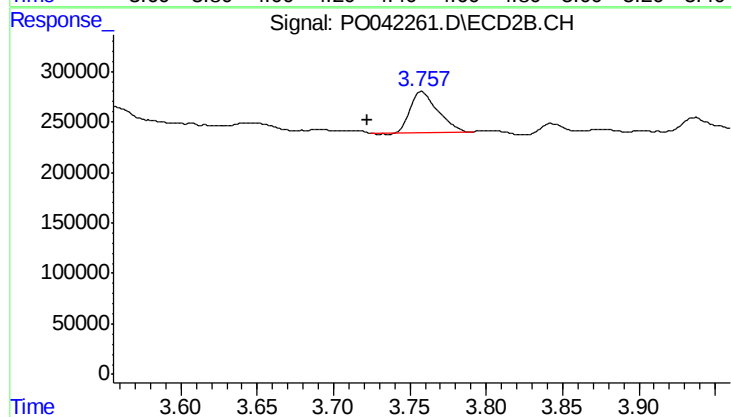
#8 AR-1221-1

R.T.: 3.521 min
Delta R.T.: -0.048 min
Response: 398404
Conc: 155.05 ng/ml



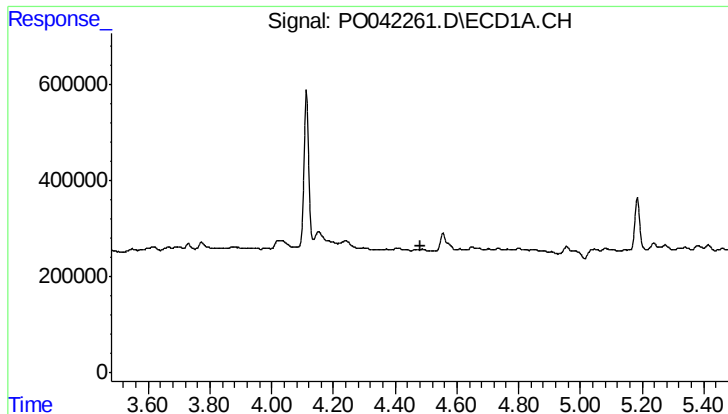
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

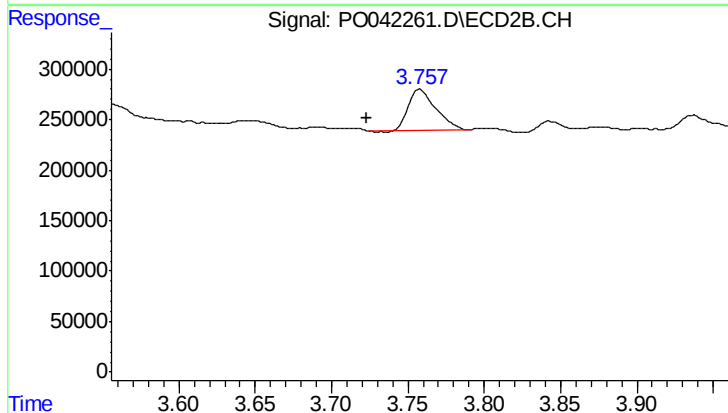
R.T.: 3.757 min
Delta R.T.: 0.035 min
Response: 516530
Conc: 82.59 ng/ml



#11 AR-1232-1

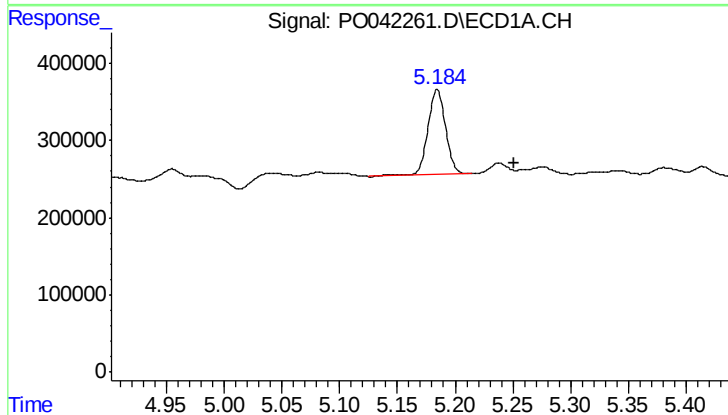
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



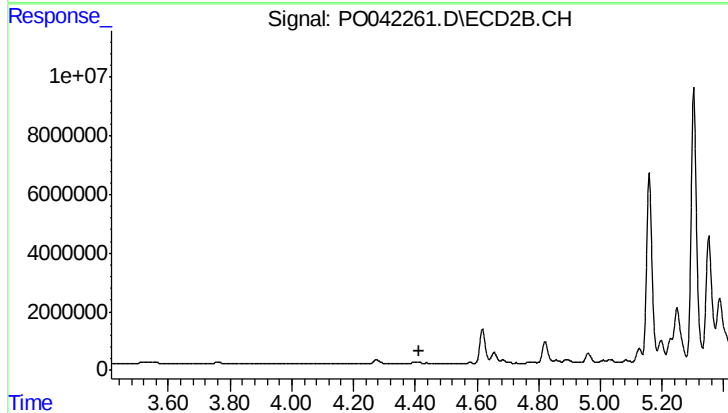
#11 AR-1232-1

R.T.: 3.757 min
Delta R.T.: 0.034 min
Response: 516530
Conc: 104.89 ng/ml



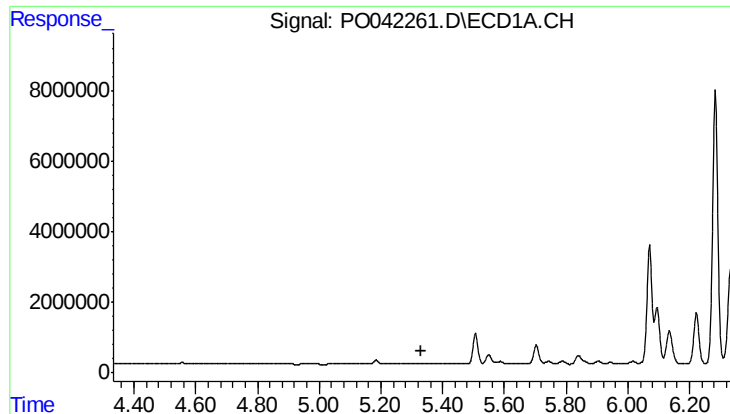
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.067 min
Response: 1190967
Conc: 452.55 ng/ml



#12 AR-1232-2

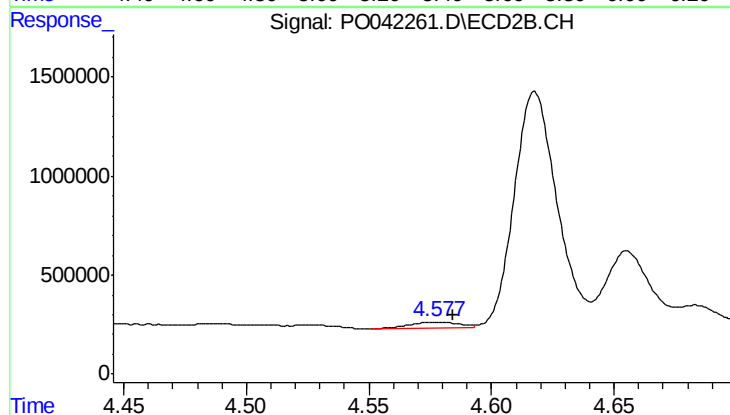
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#14 AR-1232-4

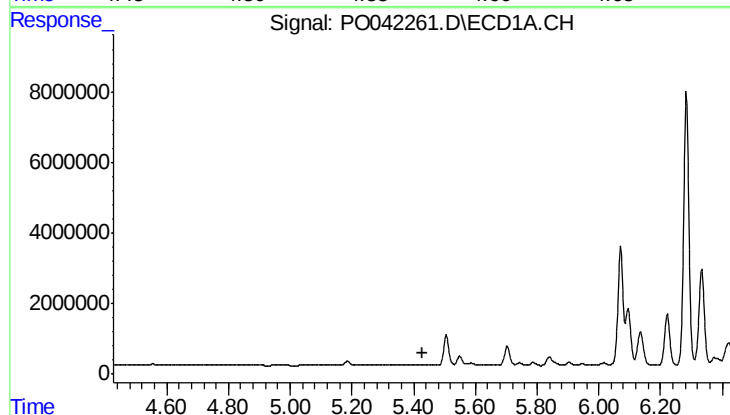
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



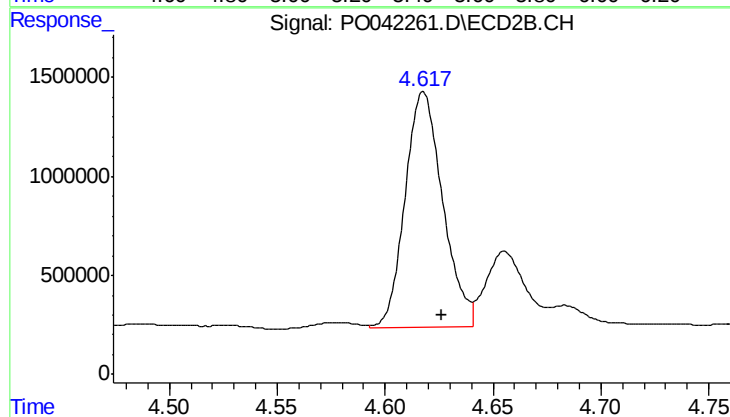
#14 AR-1232-4

R.T.: 4.578 min
Delta R.T.: -0.007 min
Response: 400270
Conc: 129.18 ng/ml



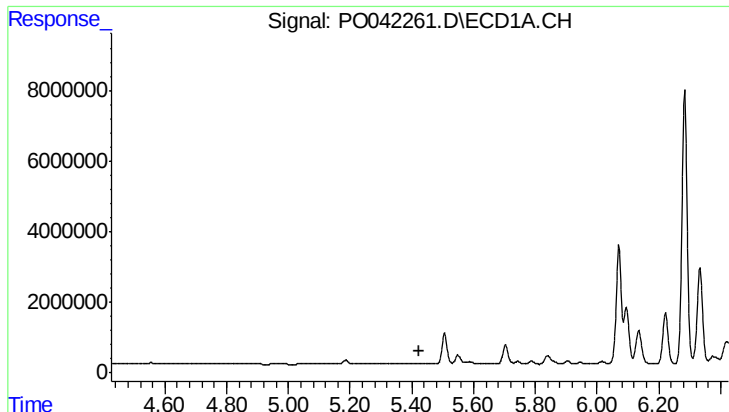
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

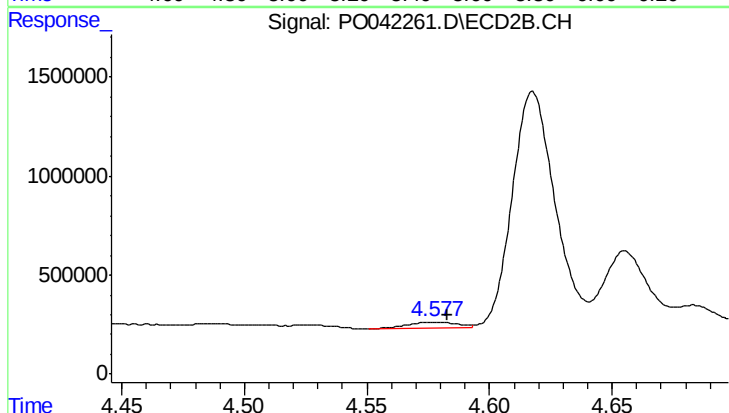
R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 1436381
Conc: 6643.75 ng/ml



#18 AR-1242-3

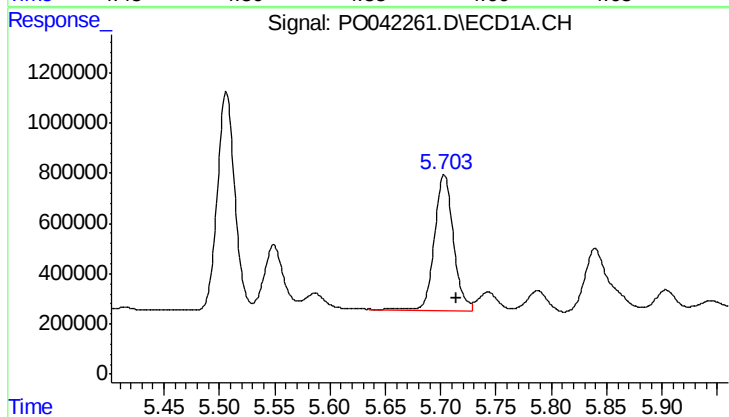
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



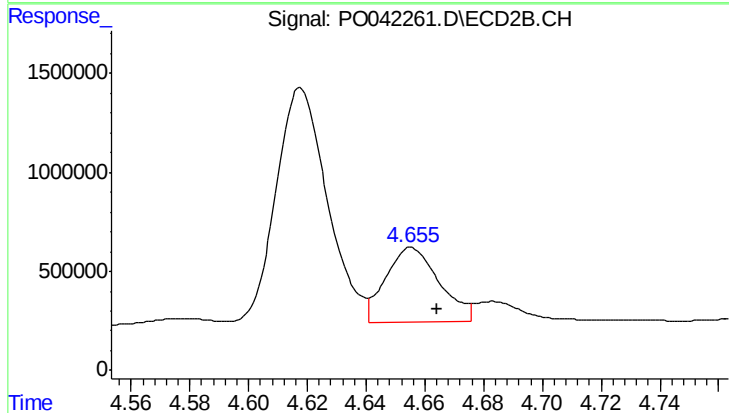
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 400270
Conc: 76.09 ng/ml



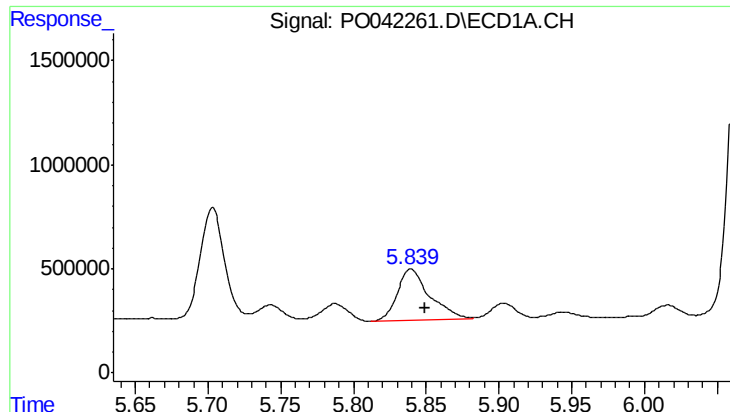
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 6431965
Conc: 1710.54 ng/ml



#19 AR-1242-4

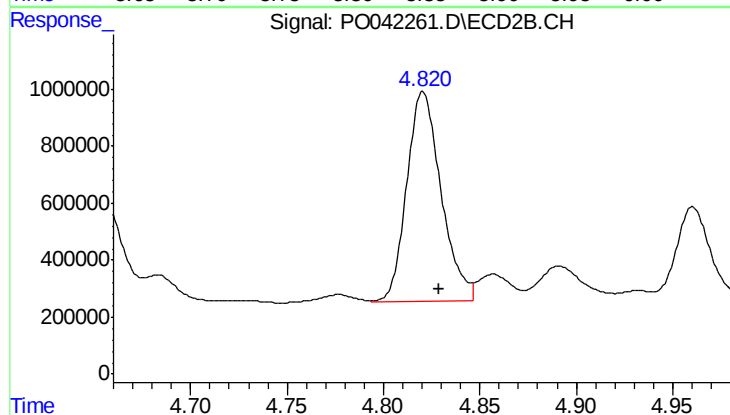
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 4757519
Conc: 908.77 ng/ml



#20 AR-1242-5

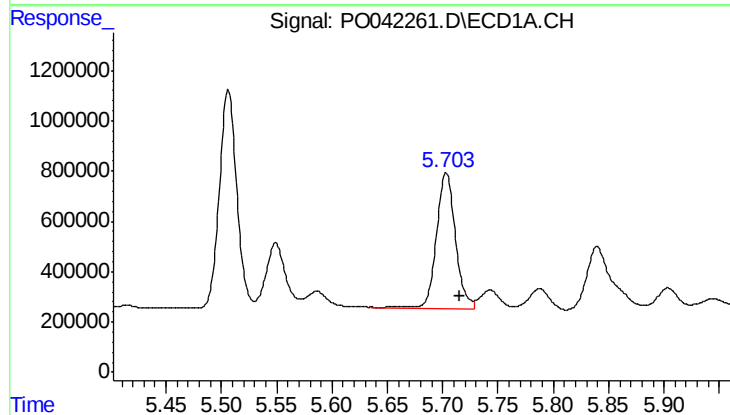
R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 3856384
Conc: 924.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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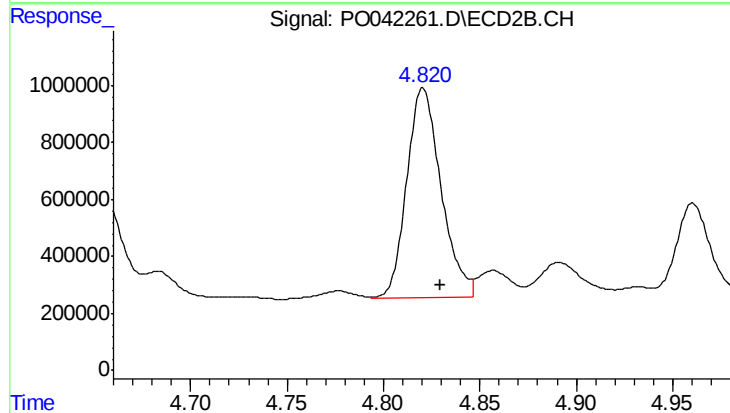
#20 AR-1242-5

R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 9139992
Conc: 1580.74 ng/ml



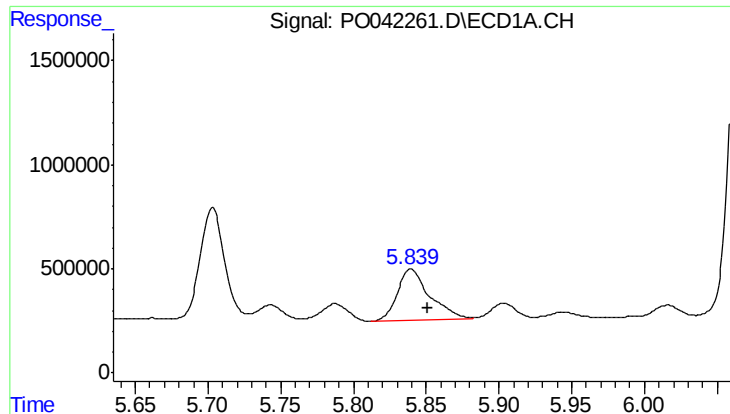
#21 AR-1248-1

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 6431965
Conc: 889.44 ng/ml



#21 AR-1248-1

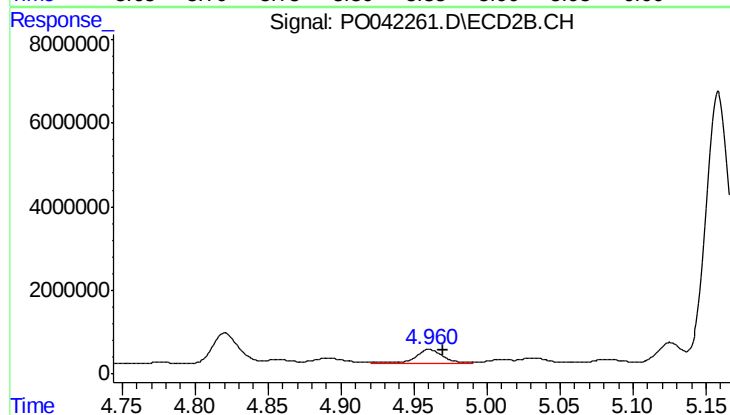
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 9139992
Conc: 836.08 ng/ml



#22 AR-1248-2

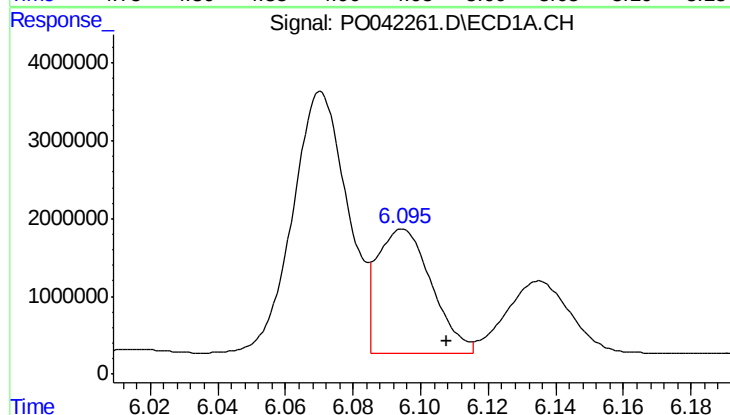
R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 3856384
Conc: 615.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



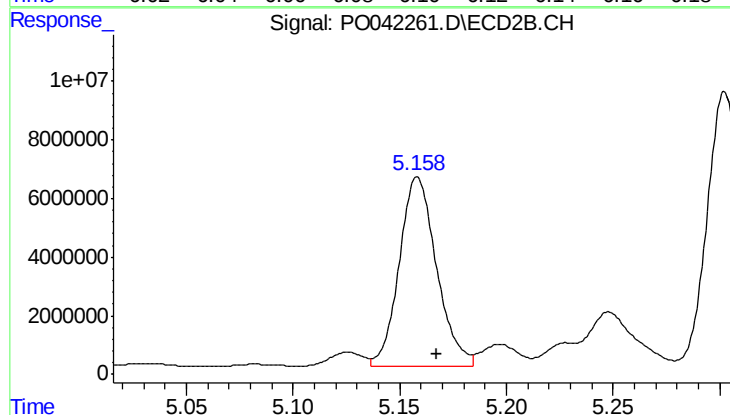
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 4527013
Conc: 465.57 ng/ml



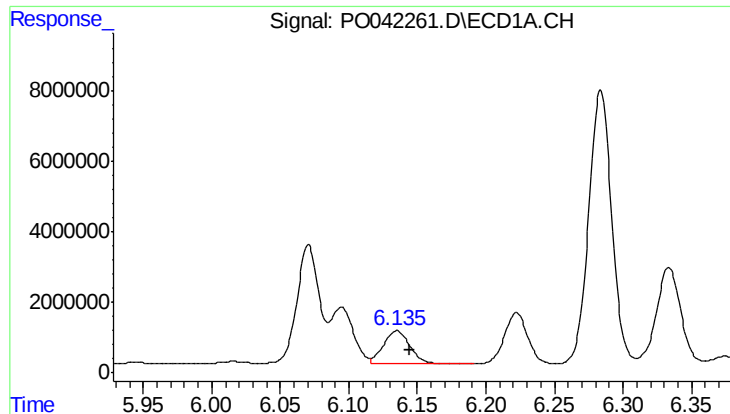
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: -0.013 min
Response: 17988170
Conc: 1967.12 ng/ml



#23 AR-1248-3

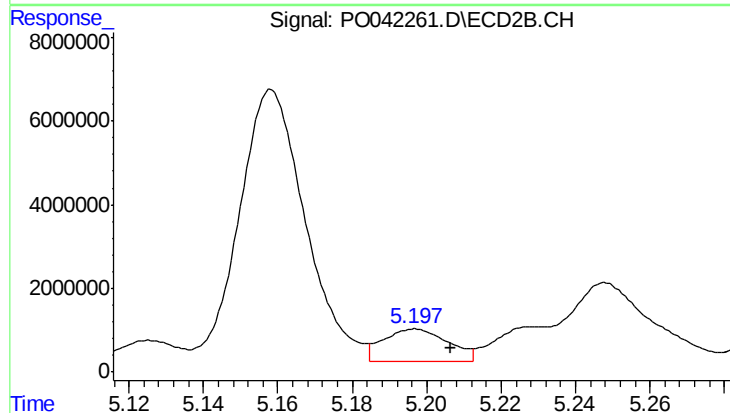
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 79239971
Conc: 4672.04 ng/ml



#24 AR-1248-4

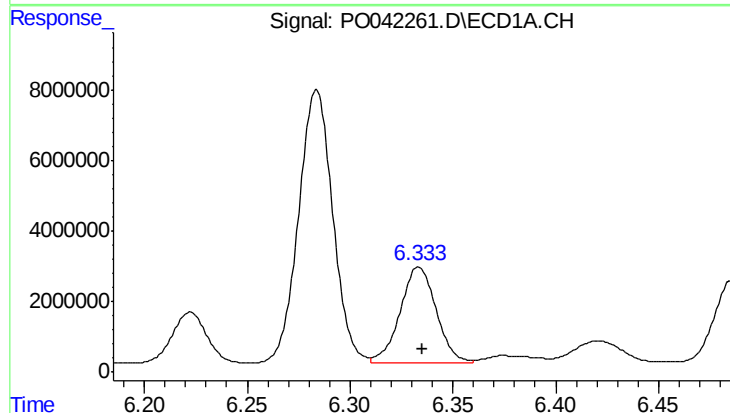
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 12374173
Conc: 1380.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



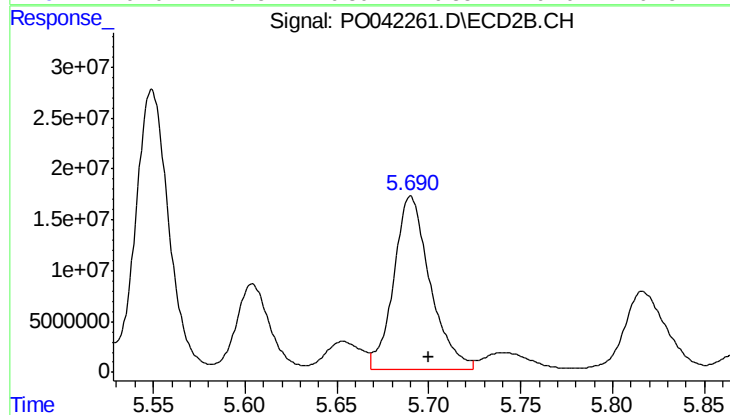
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 9257209
Conc: 685.60 ng/ml



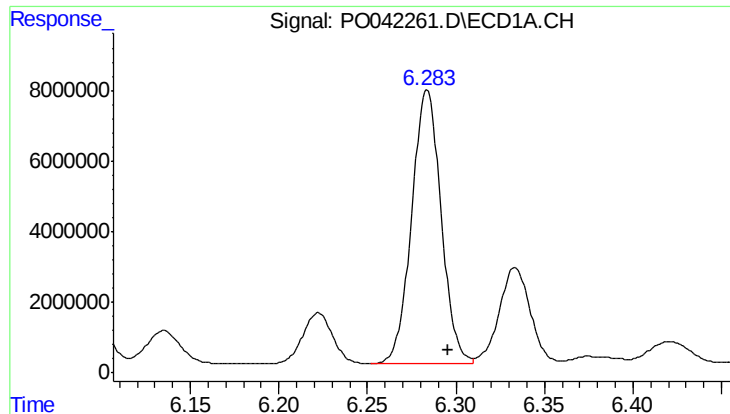
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 33376001
Conc: 5587.02 ng/ml



#25 AR-1248-5

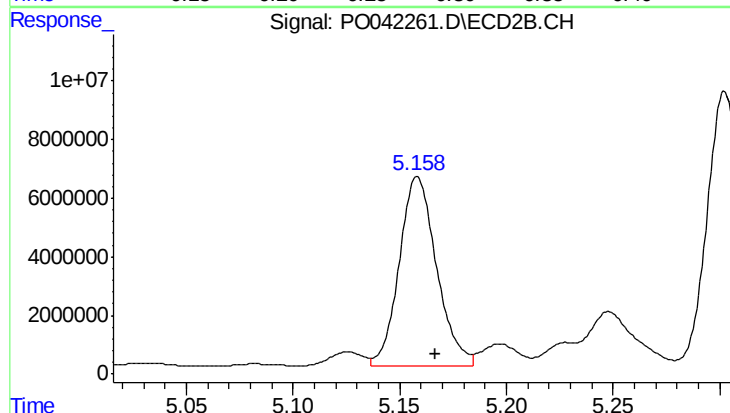
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 235565498
Conc: 30571.21 ng/ml



#26 AR-1254-1

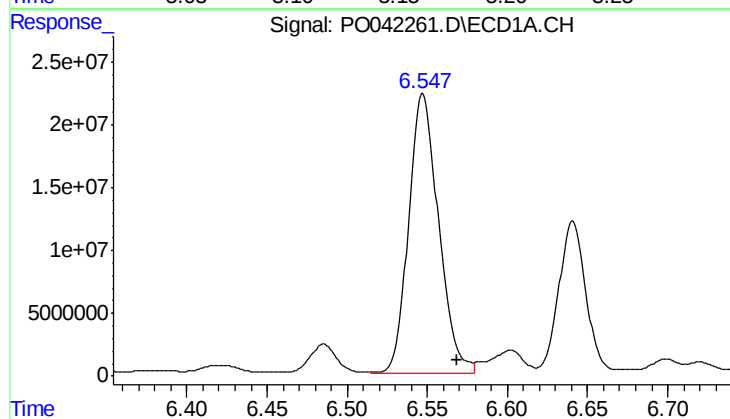
R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 89743406
Conc: 6375.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



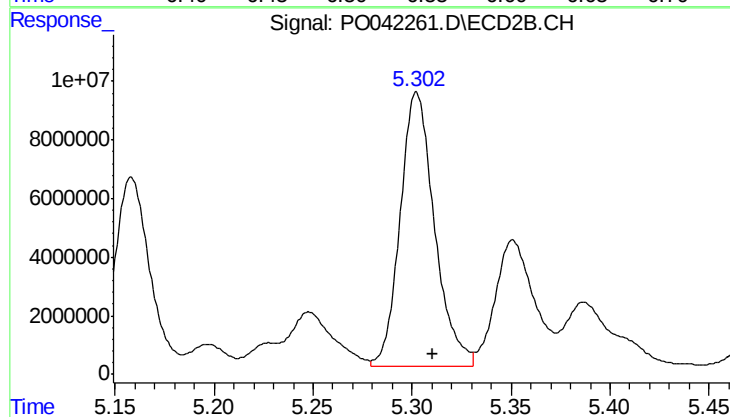
#26 AR-1254-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 79239971
Conc: 4284.21 ng/ml



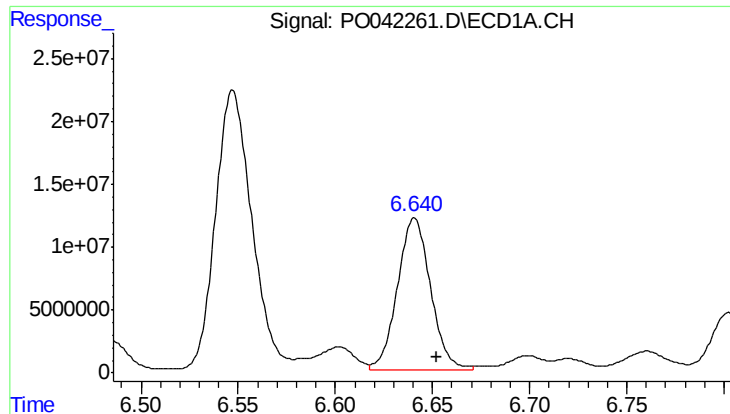
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.021 min
Response: 288573015
Conc: 33179.16 ng/ml



#27 AR-1254-2

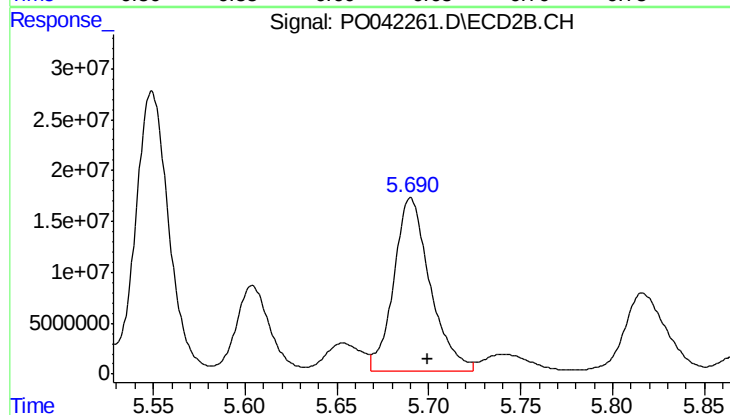
R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 113554742
Conc: 6867.06 ng/ml



#28 AR-1254-3

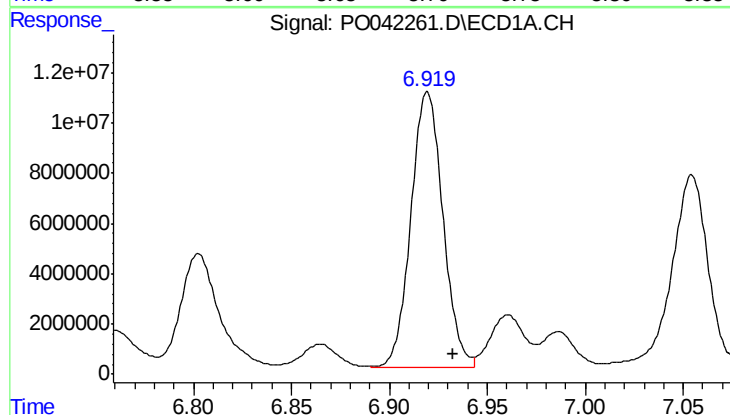
R.T.: 6.641 min
Delta R.T.: -0.012 min
Response: 142611833
Conc: 9201.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



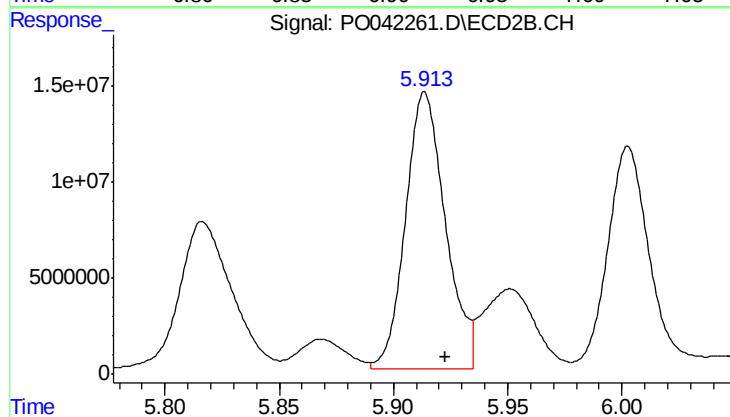
#28 AR-1254-3

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 235565498
Conc: 8562.26 ng/ml



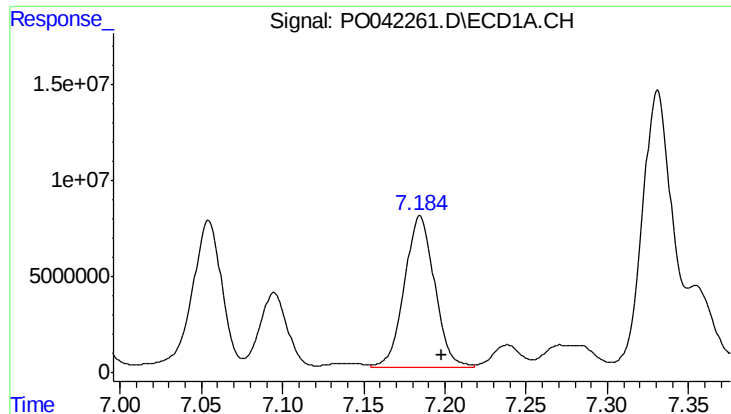
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 124426599
Conc: 9485.33 ng/ml



#29 AR-1254-4

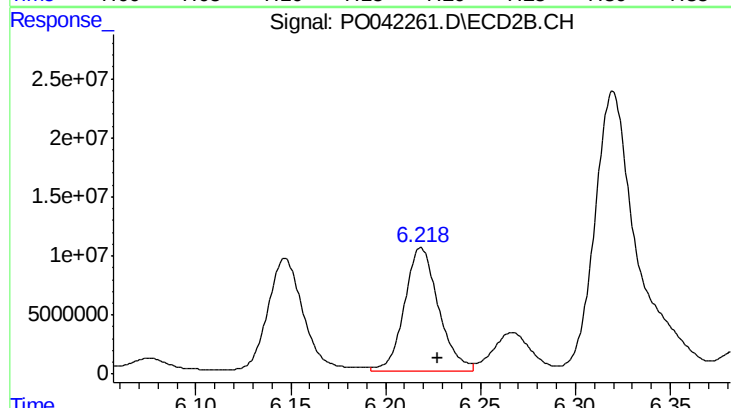
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 176481953
Conc: 9056.96 ng/ml



#30 AR-1254-5

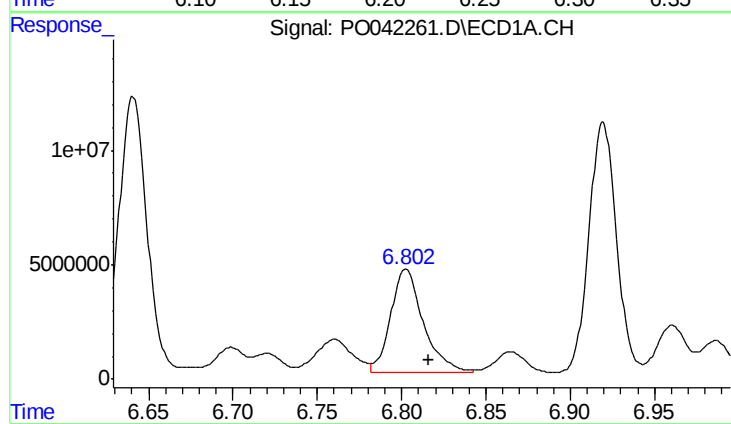
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 102696554
Conc: 10909.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



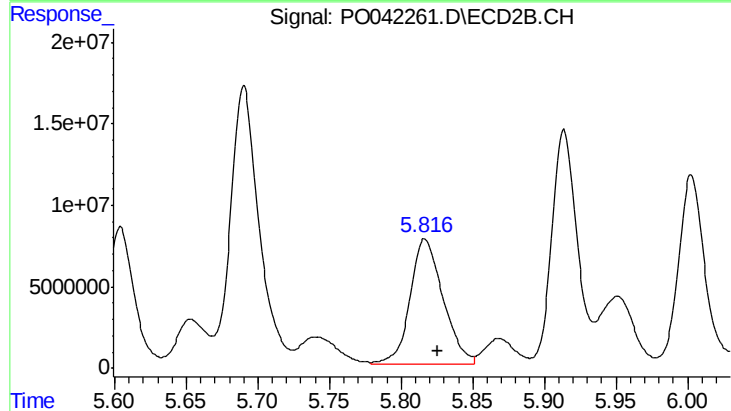
#30 AR-1254-5

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 129704571
Conc: 9792.25 ng/ml



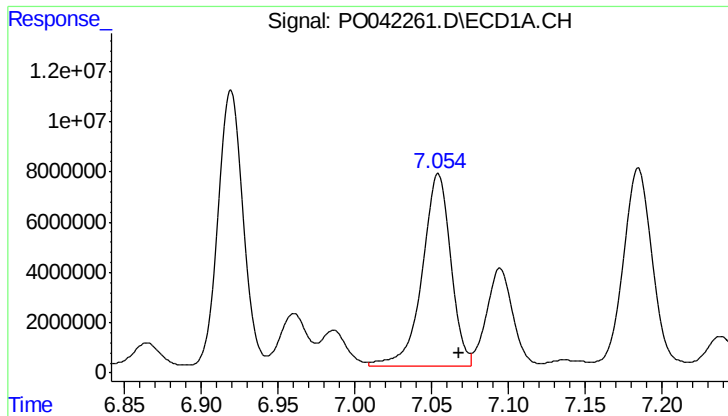
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 62068352
Conc: 4934.03 ng/ml



#31 AR-1260-1

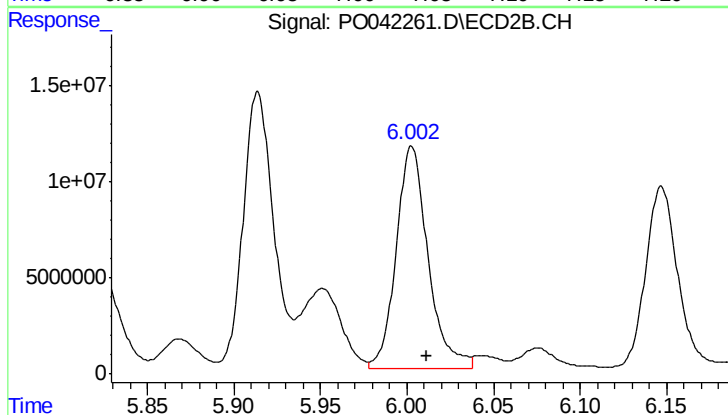
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 122585655
Conc: 5742.62 ng/ml



#32 AR-1260-2

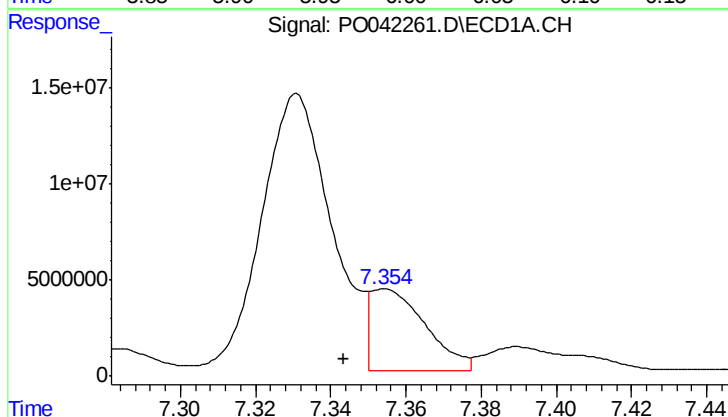
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 99146720
Conc: 5698.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



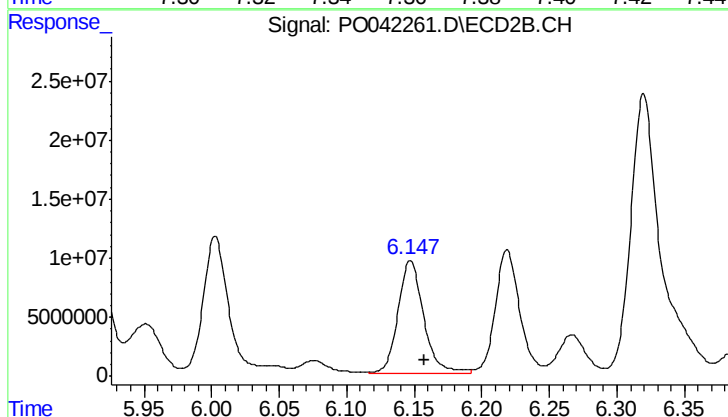
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 149143582
Conc: 4721.72 ng/ml



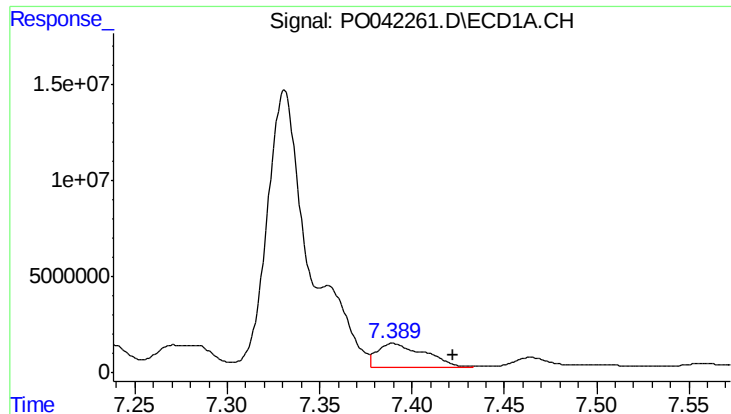
#33 AR-1260-3

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 43940812
Conc: 2189.19 ng/ml



#33 AR-1260-3

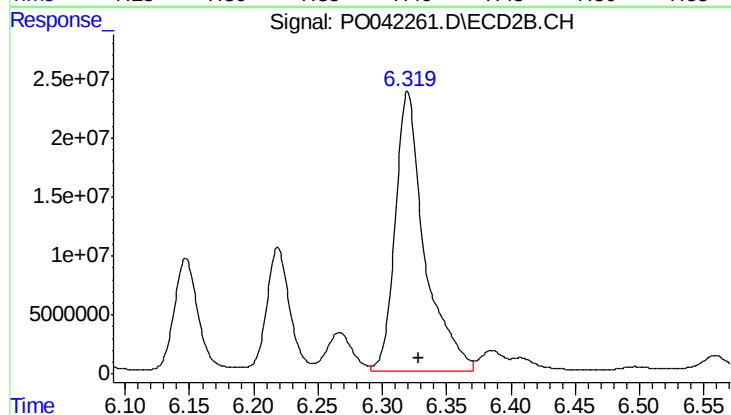
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 125634846
Conc: 4813.56 ng/ml



#34 AR-1260-4

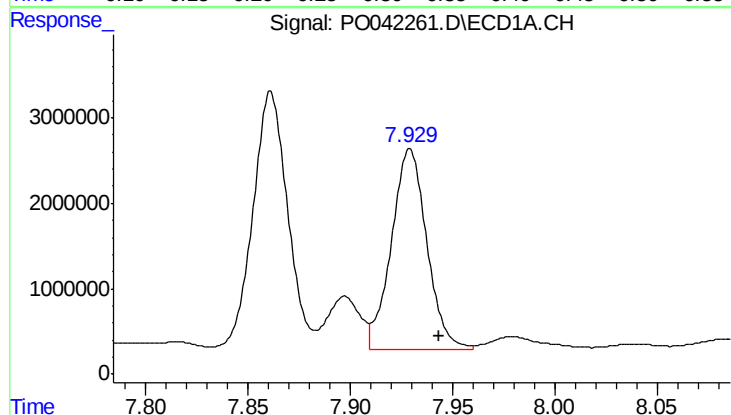
R.T.: 7.390 min
Delta R.T.: -0.032 min
Response: 22556987
Conc: 1917.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



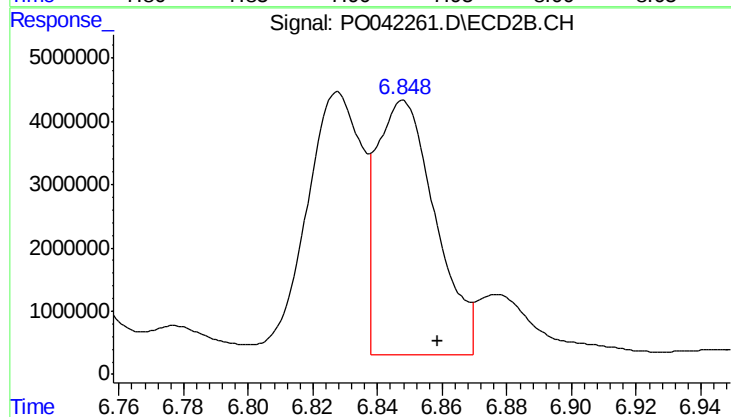
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 373839042
Conc: 10963.90 ng/ml



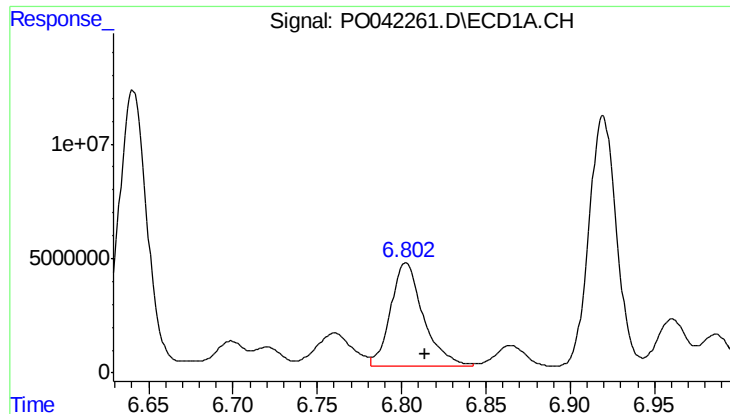
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.014 min
Response: 28098724
Conc: 1068.29 ng/ml



#35 AR-1260-5

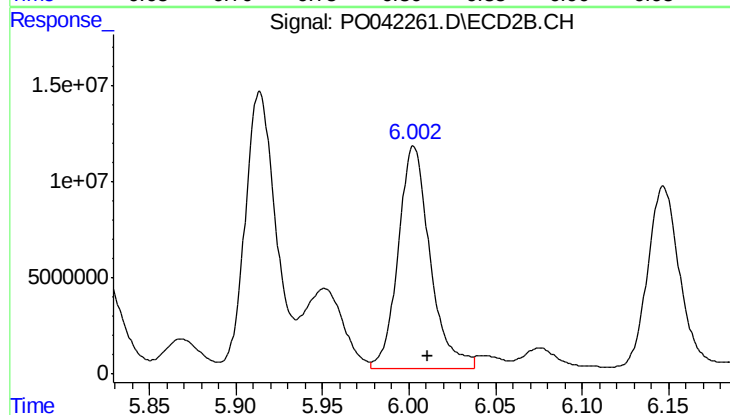
R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 50828502
Conc: 947.34 ng/ml



#36 AR-1262-1

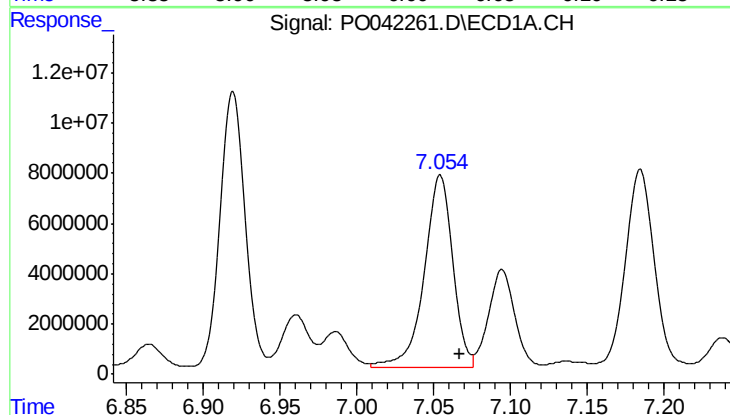
R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 62068352
Conc: 6562.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



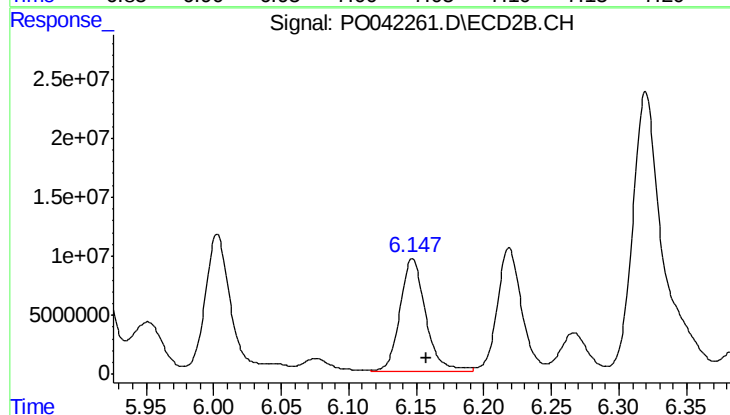
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 149143582
Conc: 6714.98 ng/ml



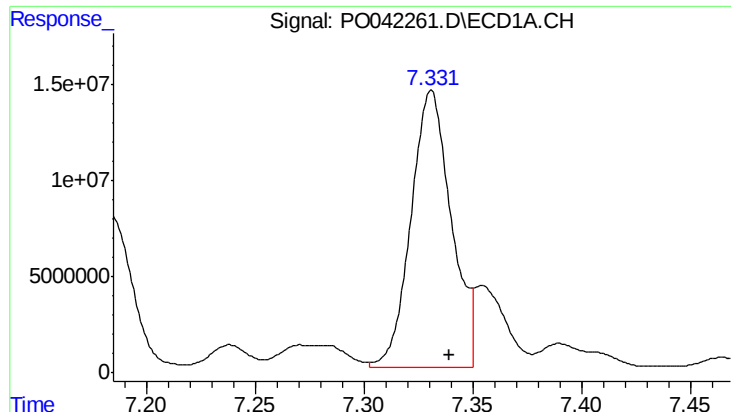
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 99146720
Conc: 8515.74 ng/ml



#37 AR-1262-2

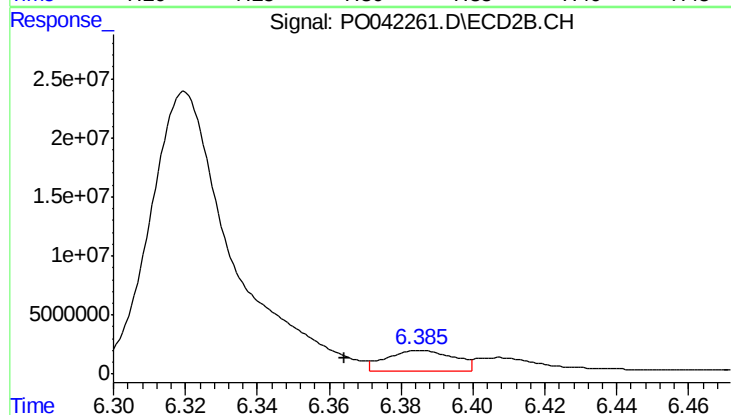
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 125634846
Conc: 6247.25 ng/ml



#38 AR-1262-3

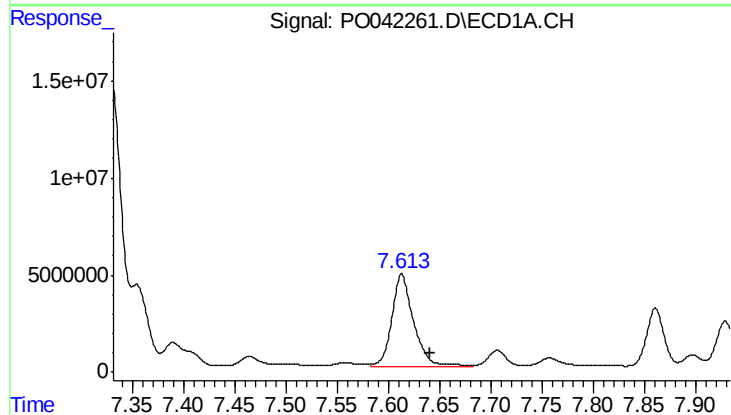
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 185472328
Conc: 16118.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



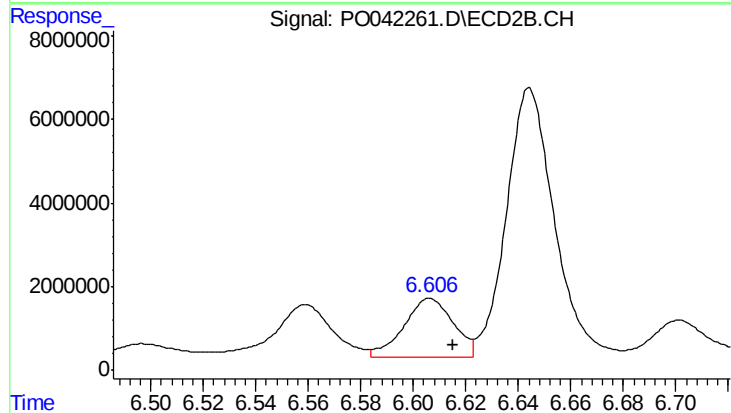
#38 AR-1262-3

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 22291128
Conc: 601.42 ng/ml



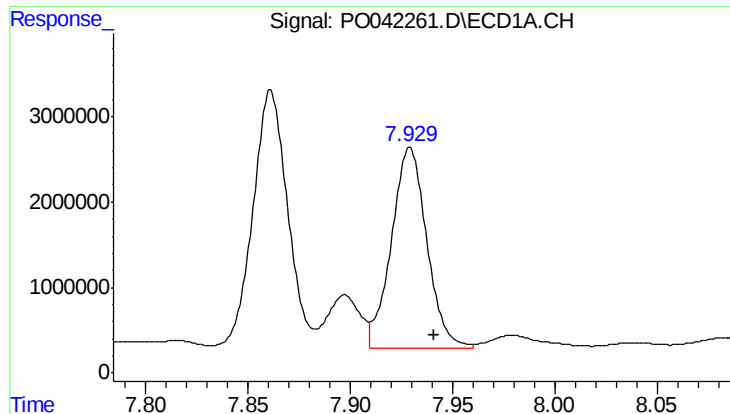
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.028 min
Response: 71225386
Conc: 4642.91 ng/ml



#39 AR-1262-4

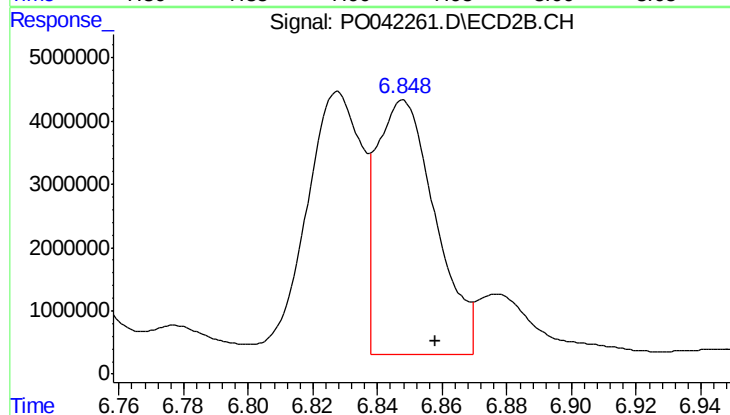
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 18700187
Conc: 675.18 ng/ml



#40 AR-1262-5

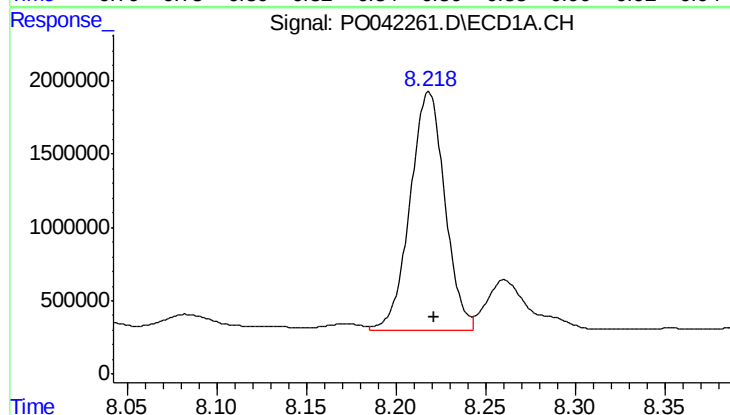
R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 28098724
Conc: 872.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



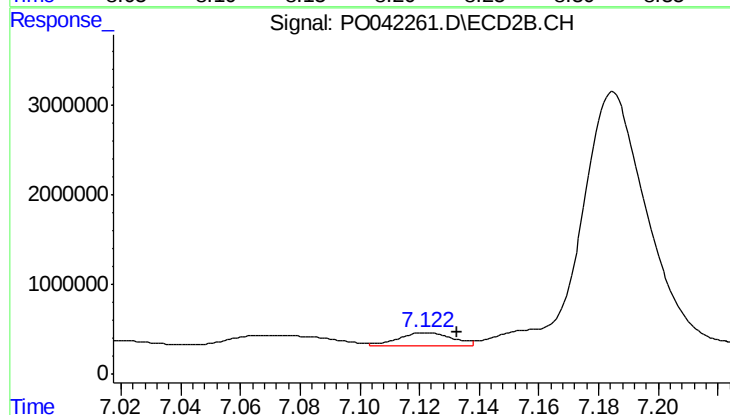
#40 AR-1262-5

R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 50828502
Conc: 802.24 ng/ml



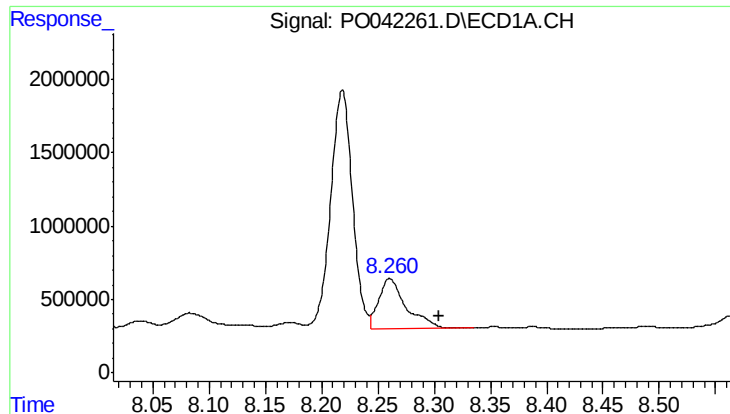
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 21875292
Conc: 578.91 ng/ml



#41 AR-1268-1

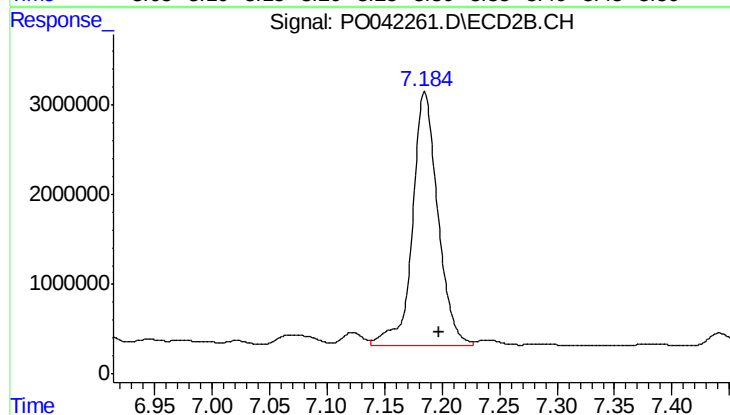
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 1790979
Conc: 24.44 ng/ml



#42 AR-1268-2

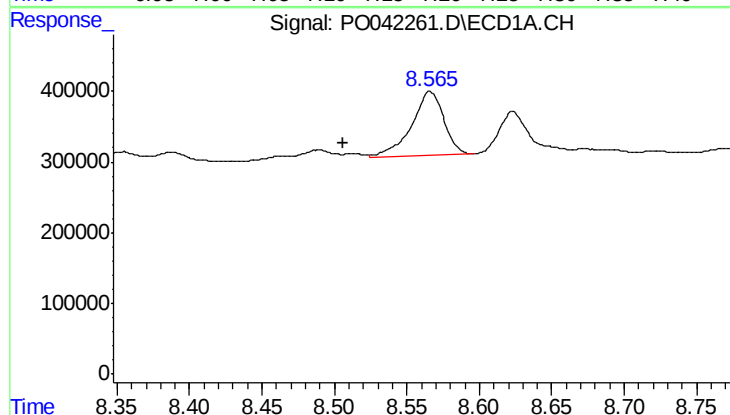
R.T.: 8.261 min
Delta R.T.: -0.044 min
Response: 5815712
Conc: 175.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



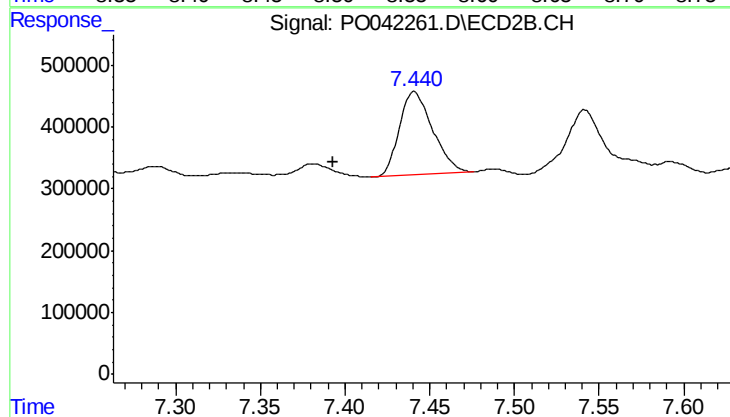
#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 43403093
Conc: 671.31 ng/ml



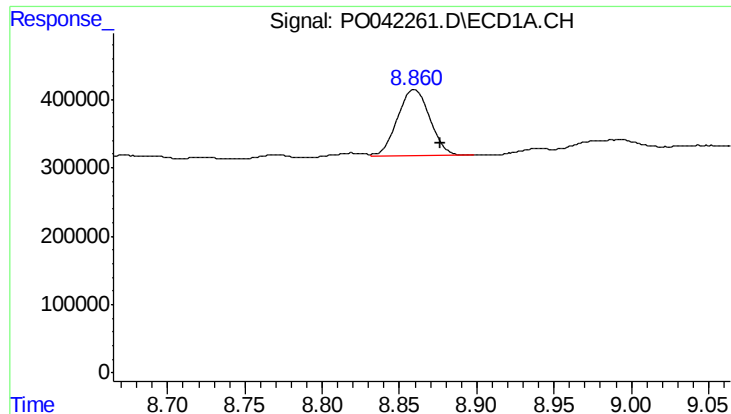
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: 0.060 min
Response: 1394537
Conc: 49.26 ng/ml



#43 AR-1268-3

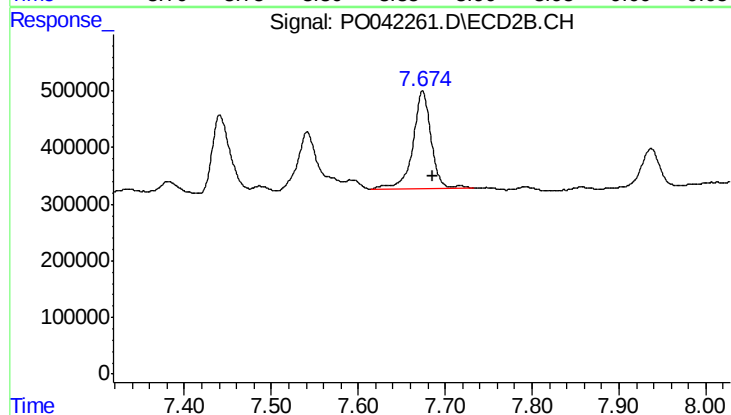
R.T.: 7.441 min
Delta R.T.: 0.048 min
Response: 1843237
Conc: 33.73 ng/ml



#44 AR-1268-4

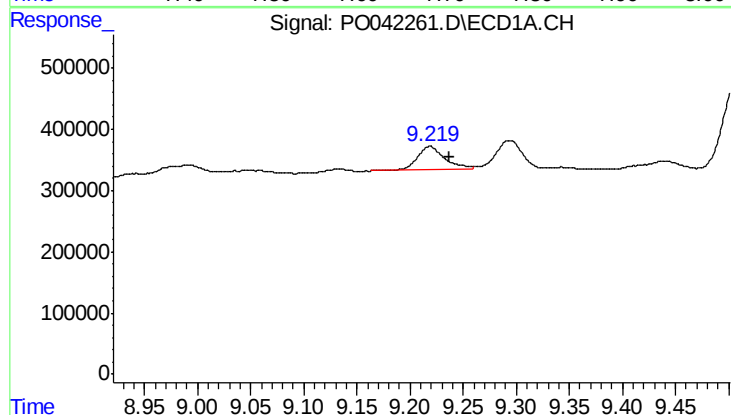
R.T.: 8.860 min
Delta R.T.: -0.017 min
Response: 1396343
Conc: 112.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-2



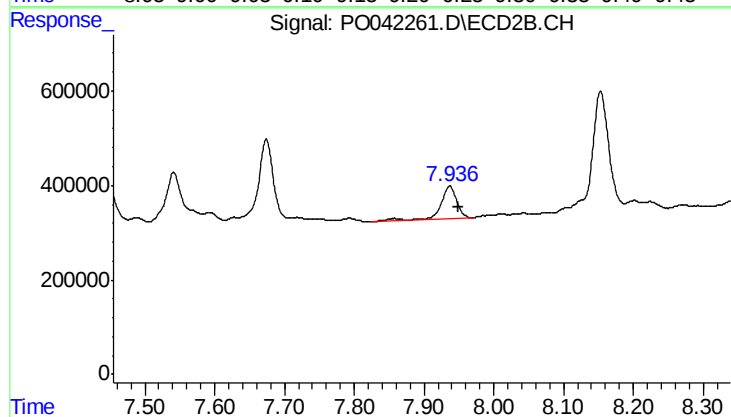
#44 AR-1268-4

R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 2547899
Conc: 114.69 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.018 min
Response: 695954
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 1052281
Conc: 7.31 ng/ml