

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
 Data File : P0041801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2018 11:17
 Operator : SM/UA
 Sample : J1256-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DB-OF-E-W-(NW0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 11:50:33 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...	4.119	3.364	3269406	4845967	16.939	16.693
2) SA Decachlor...	9.519	8.161	3102679	3314027	13.205	9.267 #
Target Compounds						
4) L1 AR-1016-2	5.278	4.623	928950	15957199	129.517	2272.326 #
5) L1 AR-1016-3	5.420	4.661	543672	4027218	91.232	475.601 #
6) L1 AR-1016-4	5.710	4.827	6146781	7870116	1015.651	844.573
7) L1 AR-1016-5	5.846	4.967	3110138	3435865	481.478	346.547 #
10) L2 AR-1221-3	0.000	3.774	0	869727	N.D.	139.071 #
11) L3 AR-1232-1	0.000	3.774	0	869727	N.D.	176.621 #
12) L3 AR-1232-2	5.246	4.411	353852	677578	134.458	67.389 #
13) L3 AR-1232-3	5.278	4.443	928950	281797	207.999	68.337 #
14) L3 AR-1232-4	5.278	4.583	928950	554653	337.365	179.008 #
15) L3 AR-1232-5	5.420	4.623	543672	15957199	258.918	7380.708 #
17) L4 AR-1242-2	5.278	4.411	928950	677578	126.293	39.490 #
18) L4 AR-1242-3	5.420	4.583	543672	554653	147.897	105.443 #
19) L4 AR-1242-4	5.710	4.661	6146781	4027218	1634.693	769.272 #
20) L4 AR-1242-5	5.846	4.827	3110138	7870116	745.691	1361.116 #
21) L5 AR-1248-1	5.710	4.827	6146781	7870116	850.005	719.916
22) L5 AR-1248-2	5.846	4.967	3110138	3435865	496.109	353.354 #
23) L5 AR-1248-3	6.078	5.165	58012760	71883271	6344.053	4238.280 #
24) L5 AR-1248-4	6.145	5.203	12000542	3387720	1339.164	250.897 #
25) L5 AR-1248-5	6.341	5.697	26232807	158.0E6	4391.276	20507.203 #
26) L6 AR-1254-1	6.292	5.165	80662069	71883271	5730.076	3886.458 #
27) L6 AR-1254-2	6.564	5.309	42557561	76221873	4893.126	4609.406
28) L6 AR-1254-3	6.649	5.697	109.5E6	158.0E6	7064.261	5743.573
29) L6 AR-1254-4	6.928	5.921	47546532	50179222	3624.584	2575.171 #
30) L6 AR-1254-5	7.191	6.225	41436838	35935327	4401.819	2712.993 #
31) L7 AR-1260-1	6.810	5.824	46603702	75814704	3704.690	3551.598
32) L7 AR-1260-2	7.063	6.009	60850094	82416675	3497.254	2609.222 #
33) L7 AR-1260-3	7.340	6.154	107.6E6	69800084	5358.679	2674.314 #
34) L7 AR-1260-4	7.416	6.327	9118925	166.8E6	775.281	4891.115 #
35) L7 AR-1260-5	7.938	6.857	24646188	41067346	937.025	765.410
36) L8 AR-1262-1	6.810	6.009	46603702	82416675	4927.652	3710.696
37) L8 AR-1262-2	7.063	6.154	60850094	69800084	5226.430	3470.840 #
38) L8 AR-1262-3	7.340	6.392	107.6E6	9868273	9347.492	266.247 #
39) L8 AR-1262-4	7.621	6.614	42715317	10527397	2784.451	380.097 #
40) L8 AR-1262-5	7.938	6.857	24646188	41067346	765.608	648.181
41) L9 AR-1268-1	8.226	7.130	17433706	4446810	461.371	60.675 #
42) L9 AR-1268-2	8.295	7.192	2455601	25659828	74.008	396.879 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
Data File : P0041801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:17
Operator : SM/UA
Sample : J1256-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:50:33 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
43)	L9 AR-1268-3	8.501	7.390	367749	741207	12.990	13.564
44)	L9 AR-1268-4	8.870	7.683	4135004	4443048	331.748	200.003 #
45)	L9 AR-1268-5	9.230	7.947	1638255	1860896	20.281	12.927 #

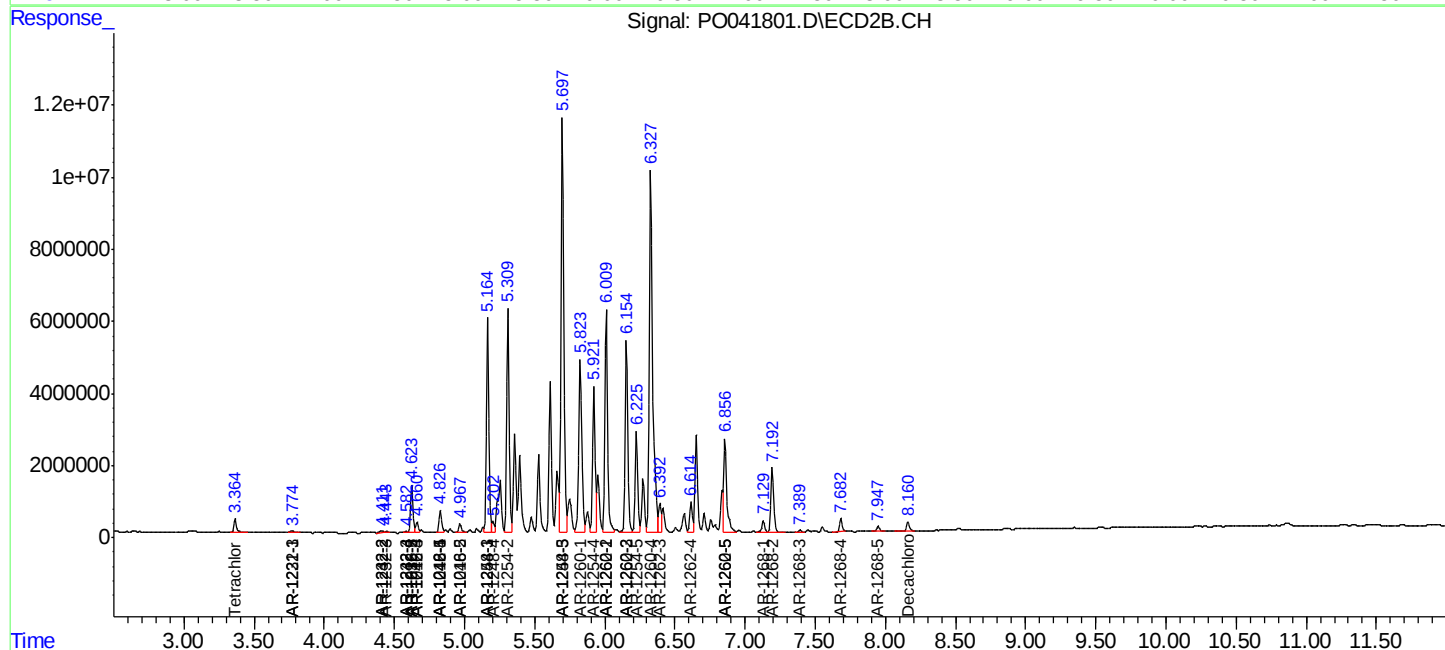
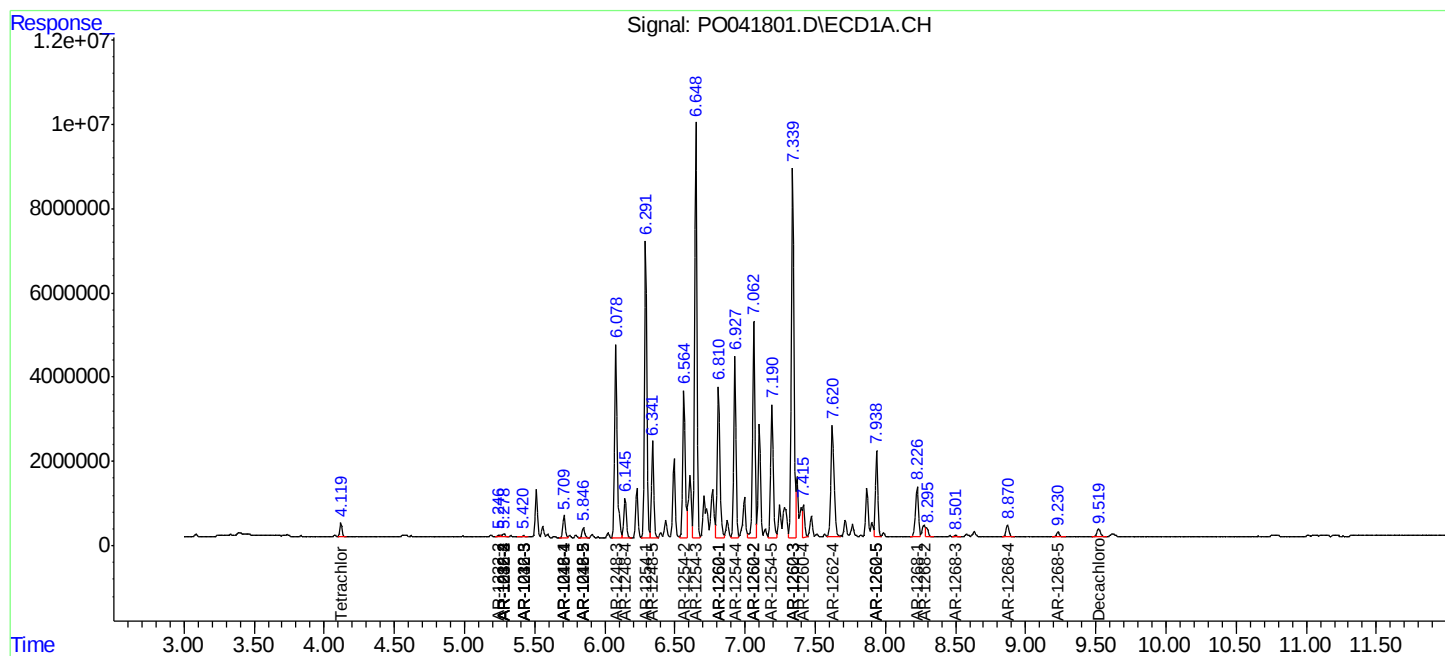
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

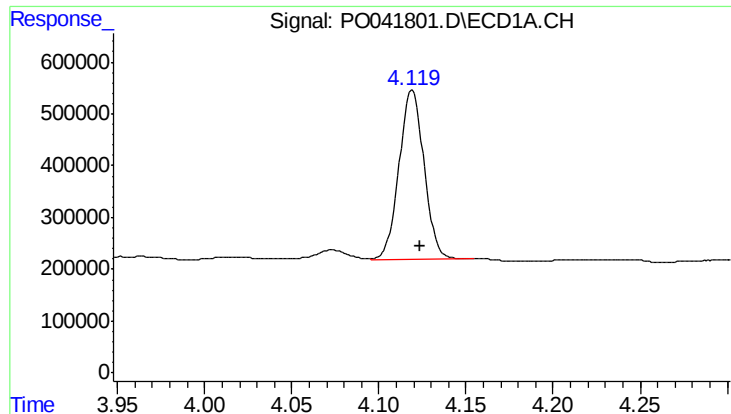
Data Path : P:\HPCHEM1\ECD_0\Data\PO012718\
Data File : PO041801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:17
Operator : SM/UA
Sample : J1256-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 11:50:33 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.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

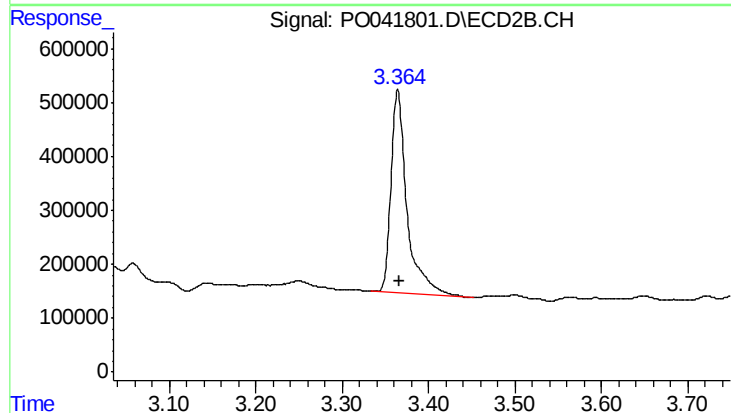




#1 Tetrachloro-m-xylene

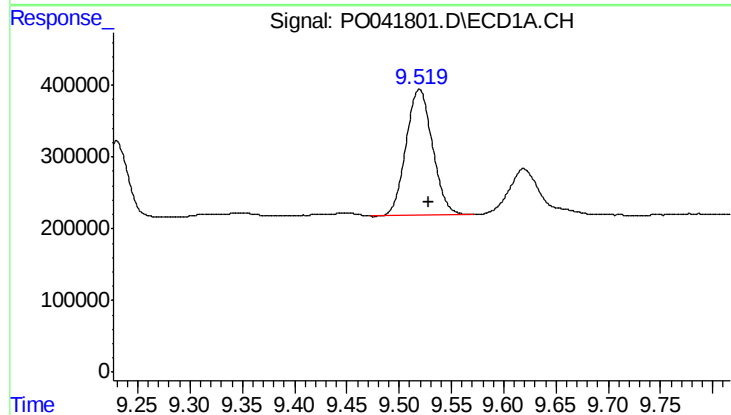
R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 3269406
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



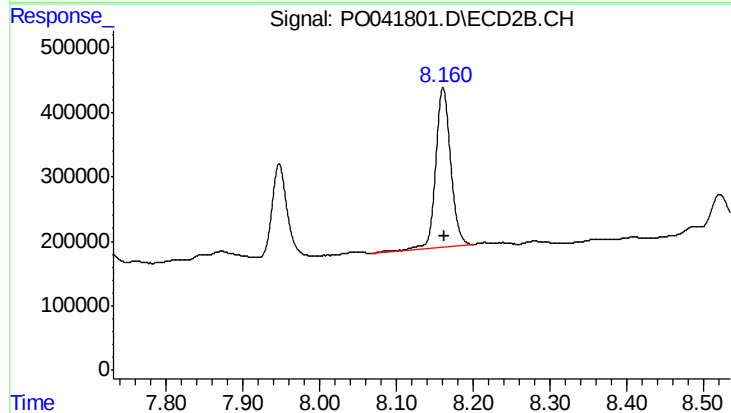
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 4845967
Conc: 16.69 ng/ml



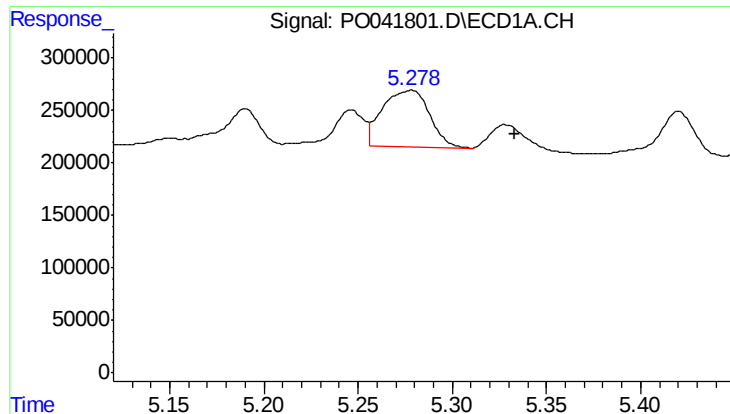
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 3102679
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

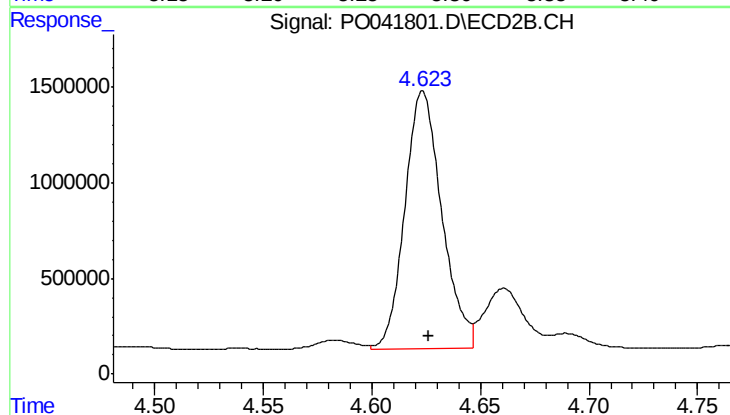
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 3314027
Conc: 9.27 ng/ml



#4 AR-1016-2

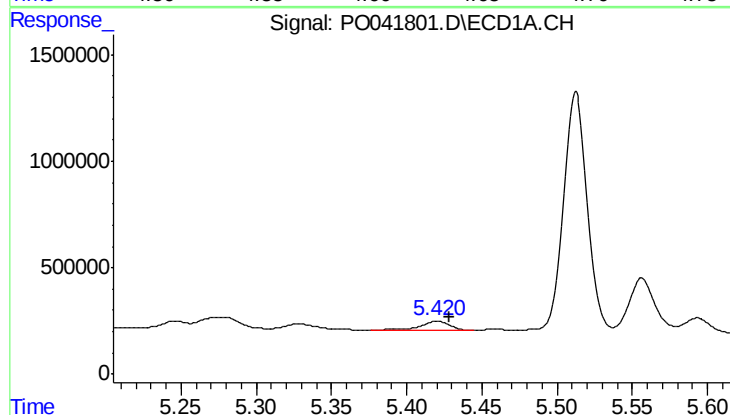
R.T.: 5.278 min
Delta R.T.: -0.055 min
Response: 928950
Conc: 129.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



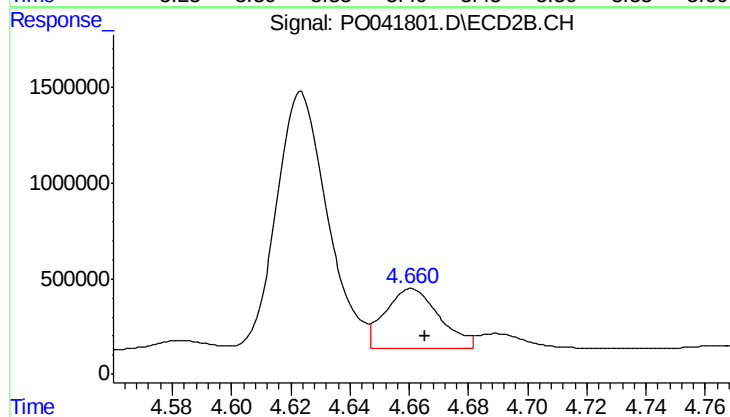
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 15957199
Conc: 2272.33 ng/ml



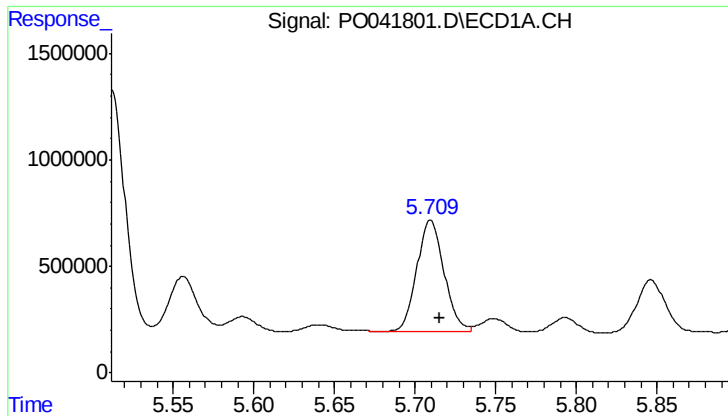
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 543672
Conc: 91.23 ng/ml



#5 AR-1016-3

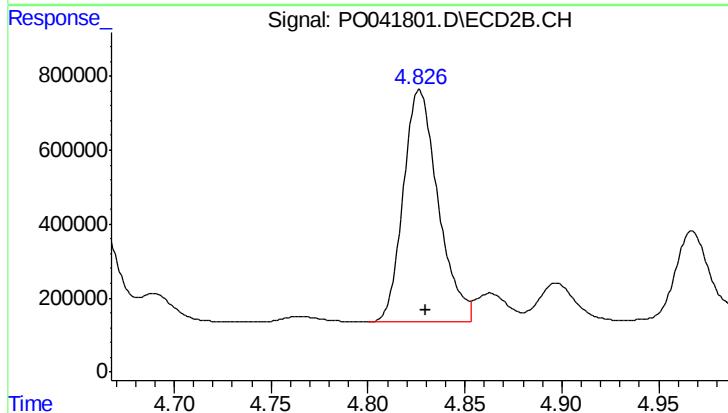
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 4027218
Conc: 475.60 ng/ml



#6 AR-1016-4

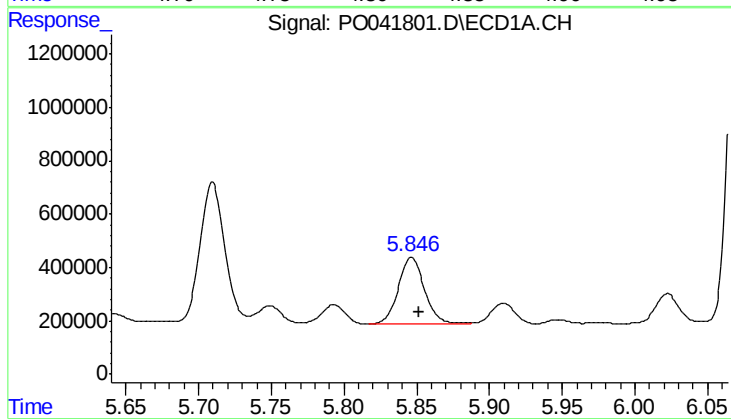
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 6146781
Conc: 1015.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



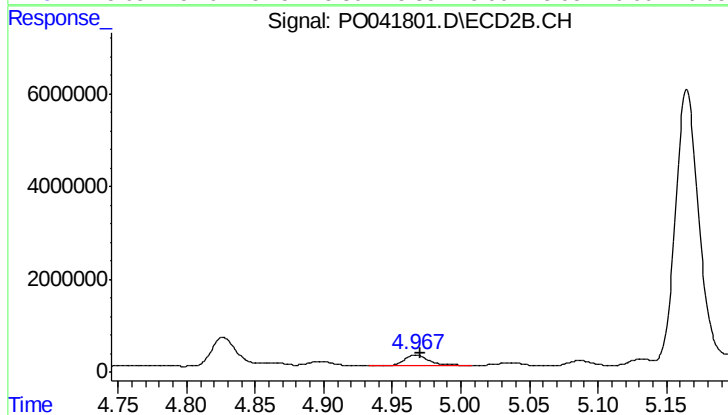
#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 7870116
Conc: 844.57 ng/ml



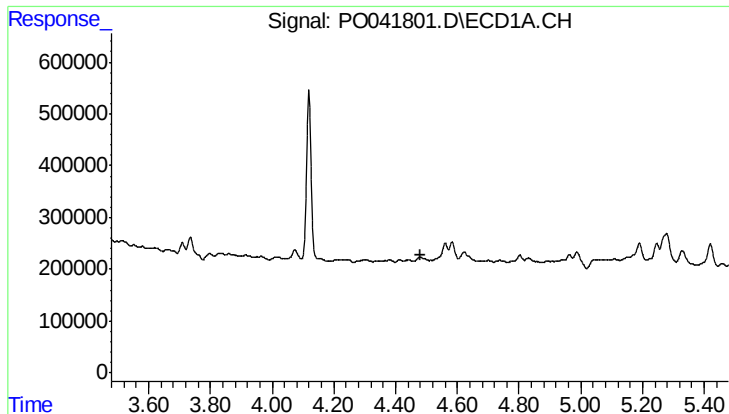
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 3110138
Conc: 481.48 ng/ml



#7 AR-1016-5

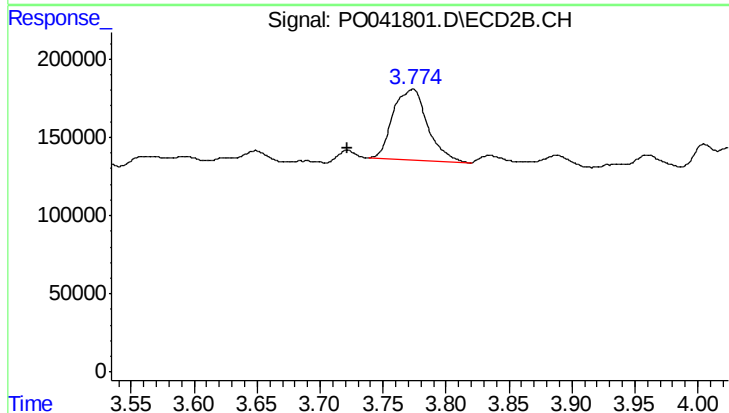
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 3435865
Conc: 346.55 ng/ml



#10 AR-1221-3

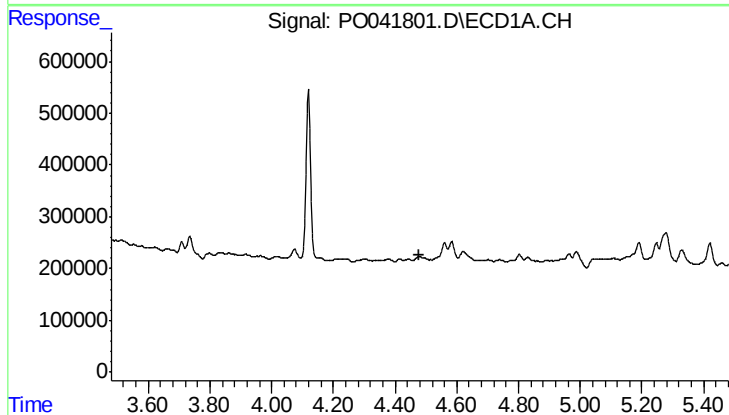
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



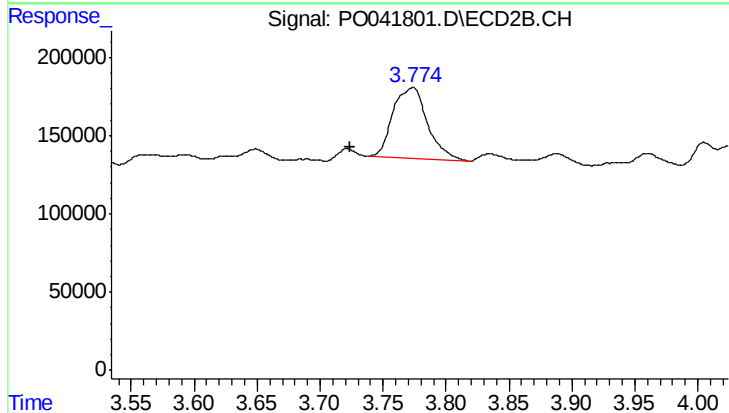
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.052 min
Response: 869727
Conc: 139.07 ng/ml



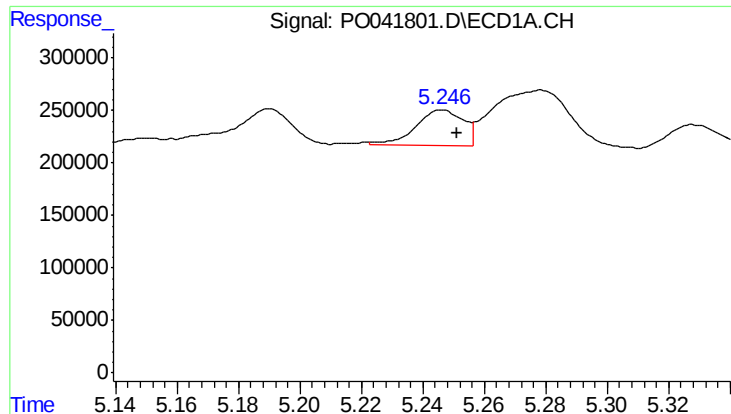
#11 AR-1232-1

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



#11 AR-1232-1

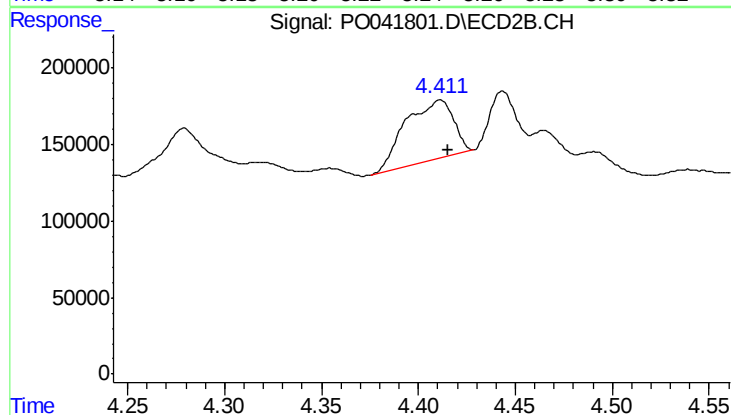
R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 869727
Conc: 176.62 ng/ml



#12 AR-1232-2

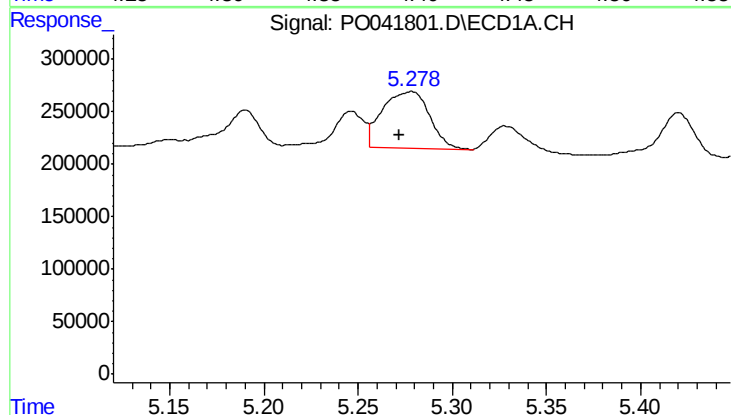
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 353852
Conc: 134.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



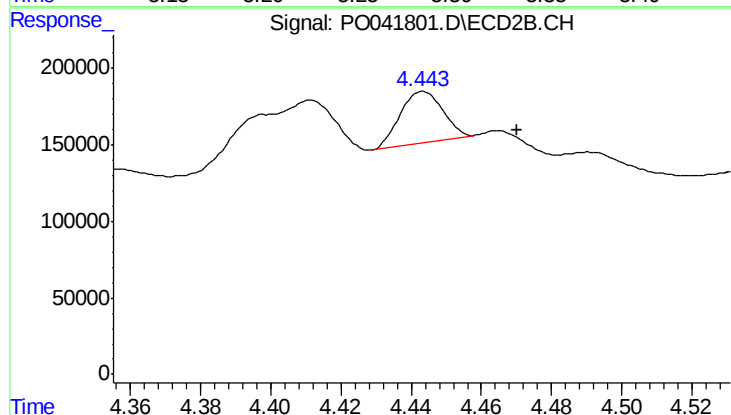
#12 AR-1232-2

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 677578
Conc: 67.39 ng/ml



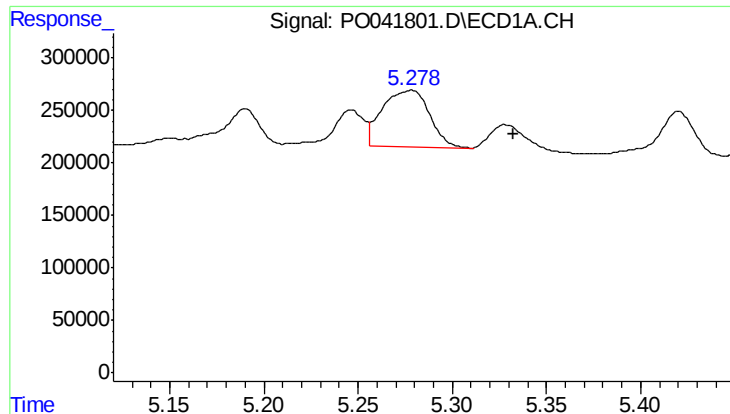
#13 AR-1232-3

R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 928950
Conc: 208.00 ng/ml



#13 AR-1232-3

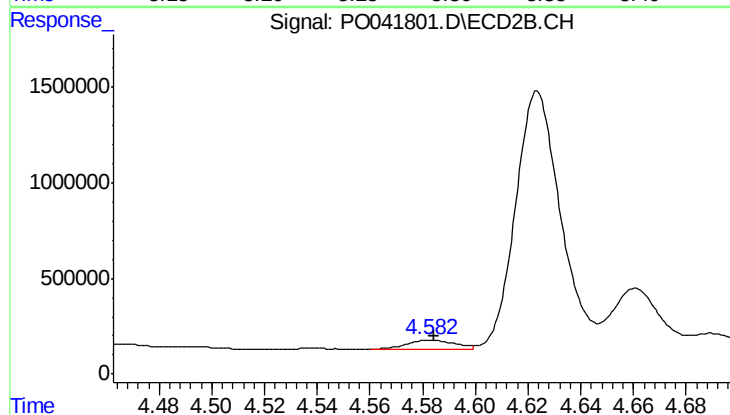
R.T.: 4.443 min
Delta R.T.: -0.027 min
Response: 281797
Conc: 68.34 ng/ml



#14 AR-1232-4

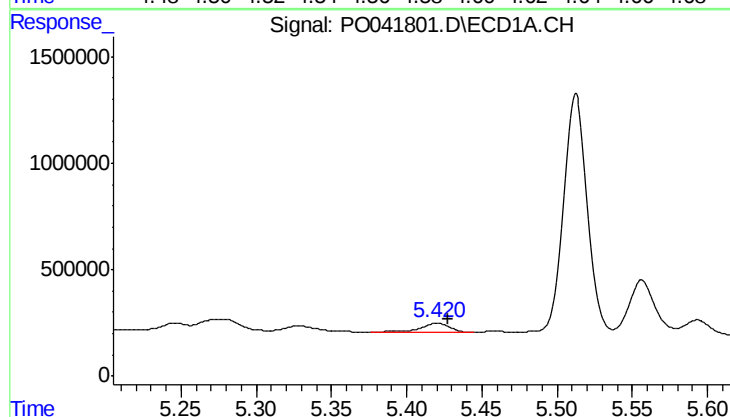
R.T.: 5.278 min
Delta R.T.: -0.054 min
Response: 928950
Conc: 337.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



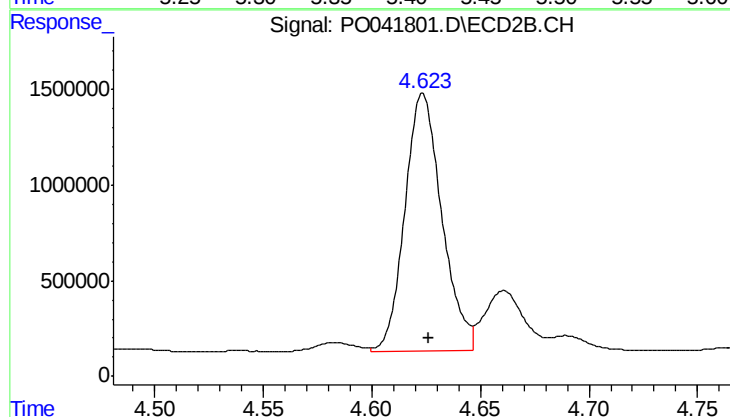
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 554653
Conc: 179.01 ng/ml



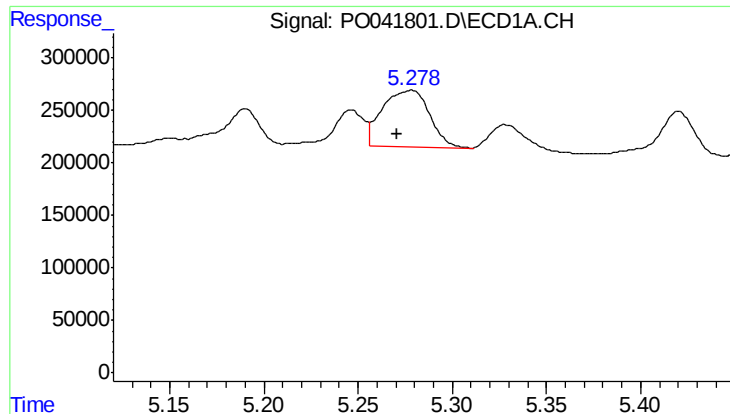
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 543672
Conc: 258.92 ng/ml



#15 AR-1232-5

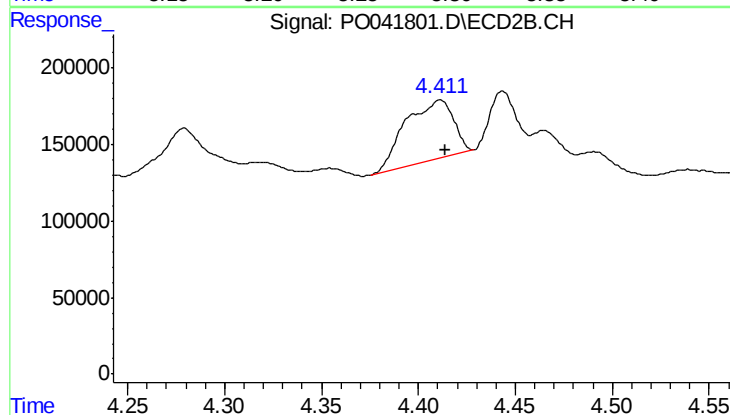
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 15957199
Conc: 7380.71 ng/ml



#17 AR-1242-2

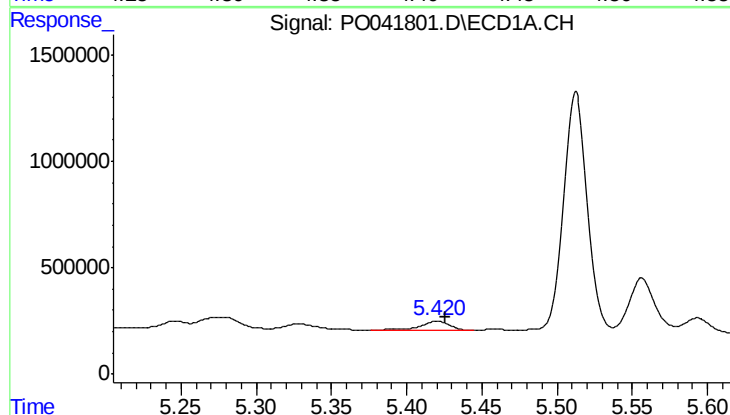
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 928950
Conc: 126.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



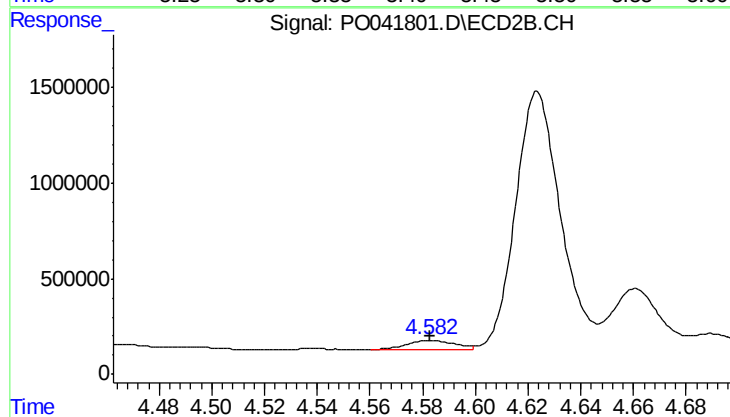
#17 AR-1242-2

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 677578
Conc: 39.49 ng/ml



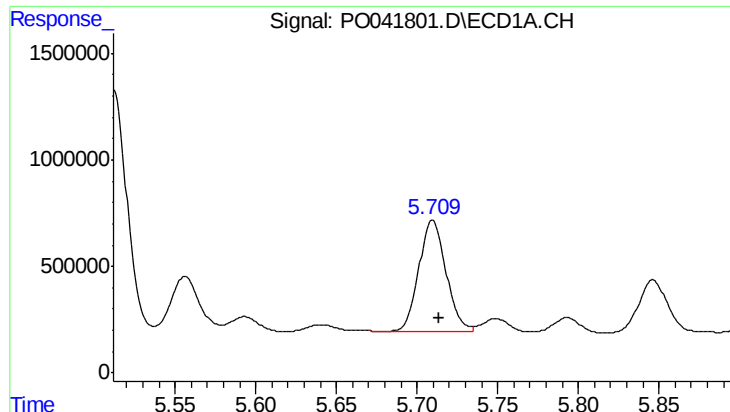
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 543672
Conc: 147.90 ng/ml



#18 AR-1242-3

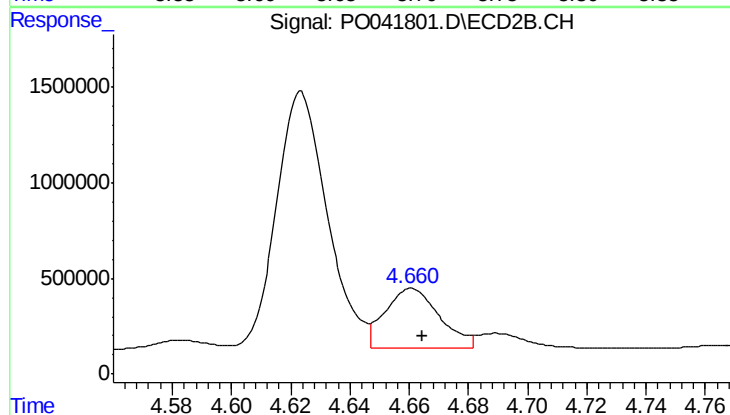
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 554653
Conc: 105.44 ng/ml



#19 AR-1242-4

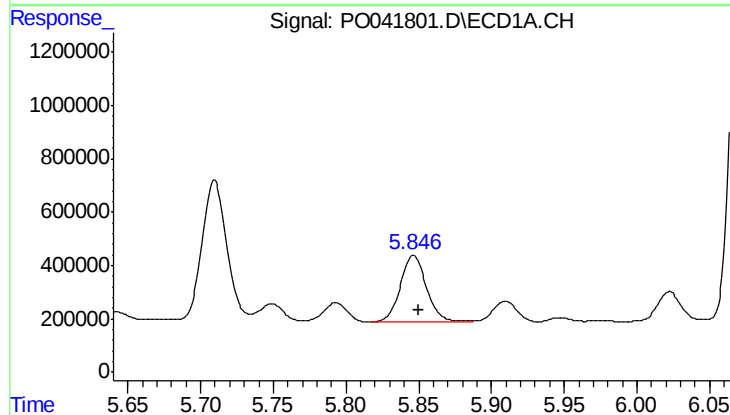
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 6146781
Conc: 1634.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



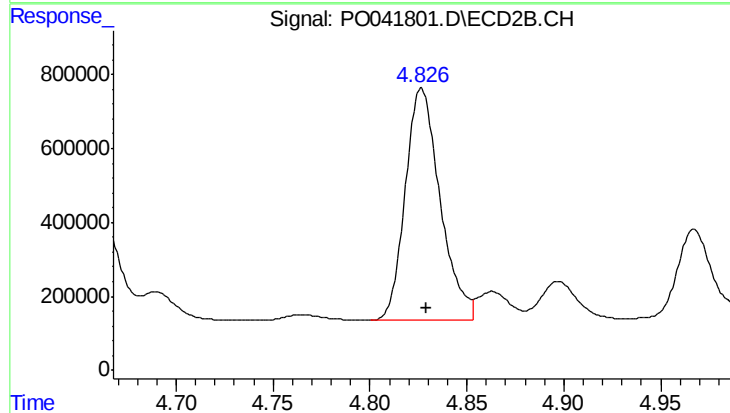
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 4027218
Conc: 769.27 ng/ml



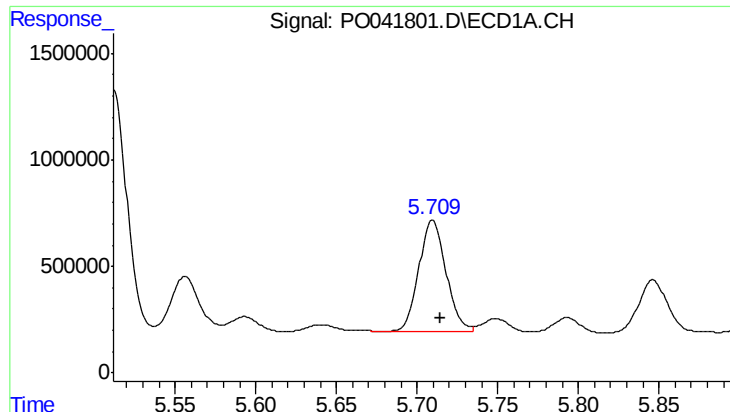
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 3110138
Conc: 745.69 ng/ml



#20 AR-1242-5

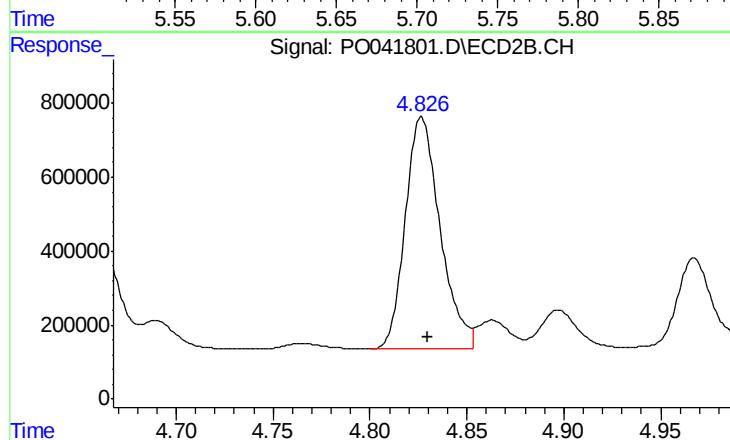
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 7870116
Conc: 1361.12 ng/ml



#21 AR-1248-1

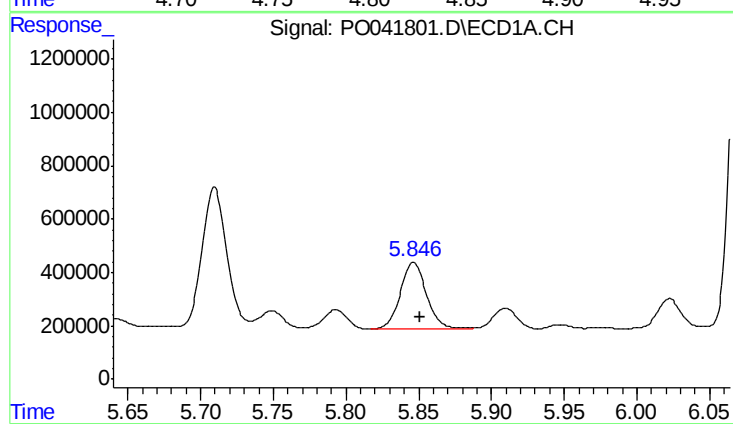
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 6146781
Conc: 850.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



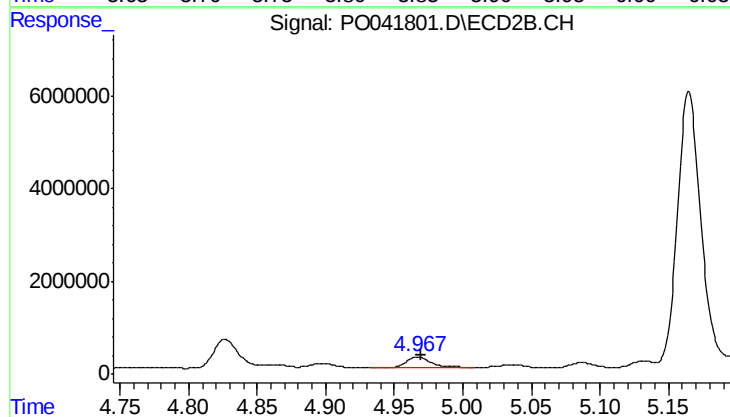
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 7870116
Conc: 719.92 ng/ml



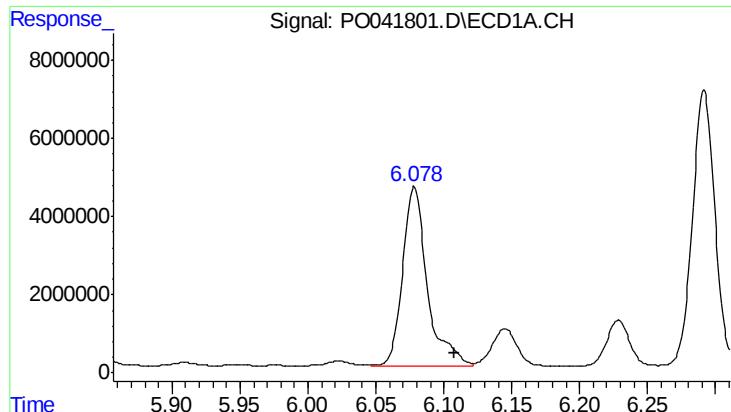
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 3110138
Conc: 496.11 ng/ml



#22 AR-1248-2

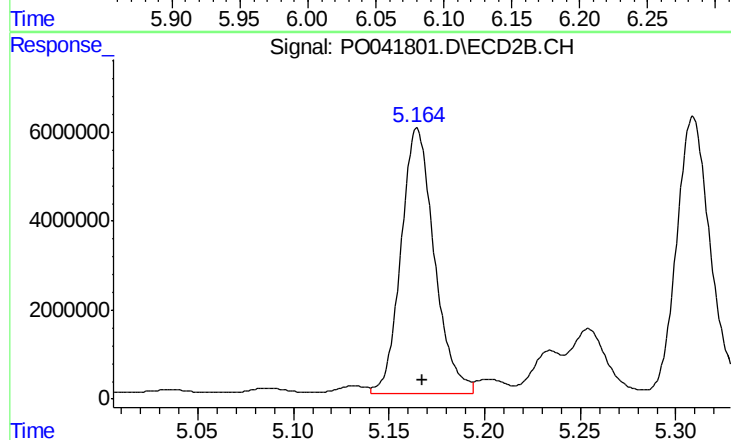
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 3435865
Conc: 353.35 ng/ml



#23 AR-1248-3

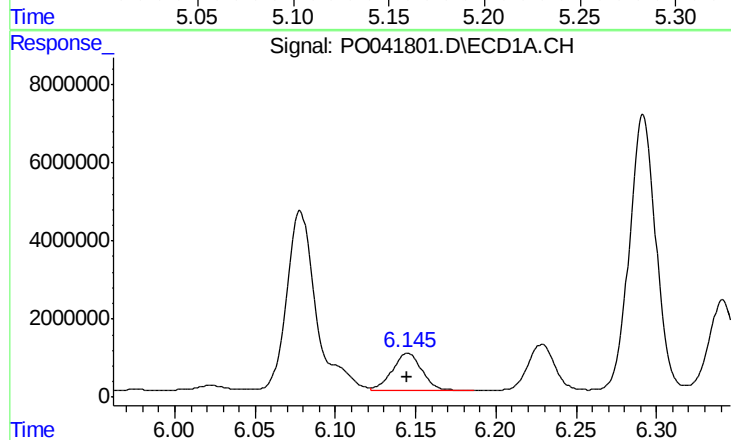
R.T.: 6.078 min
Delta R.T.: -0.029 min
Response: 58012760
Conc: 6344.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



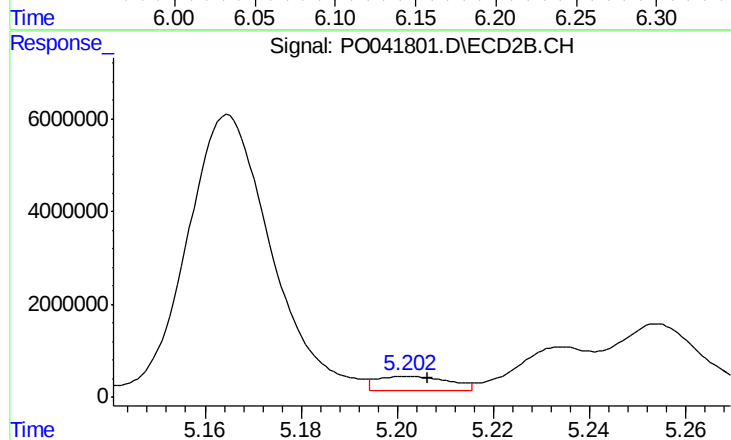
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 71883271
Conc: 4238.28 ng/ml



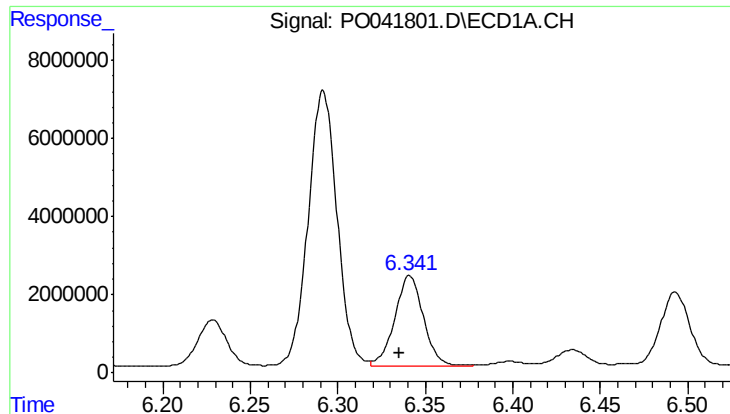
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 12000542
Conc: 1339.16 ng/ml



#24 AR-1248-4

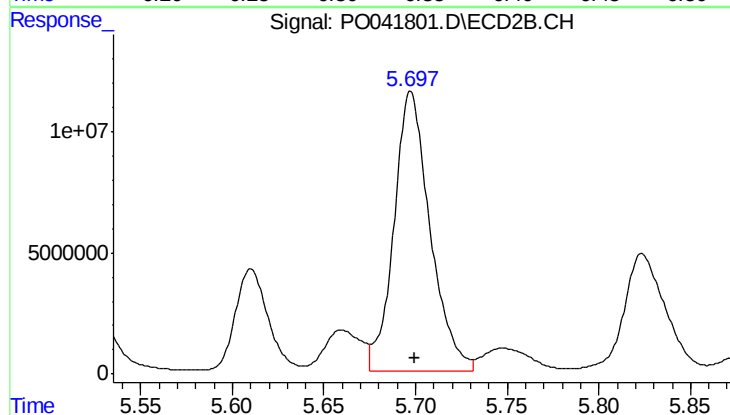
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 3387720
Conc: 250.90 ng/ml



#25 AR-1248-5

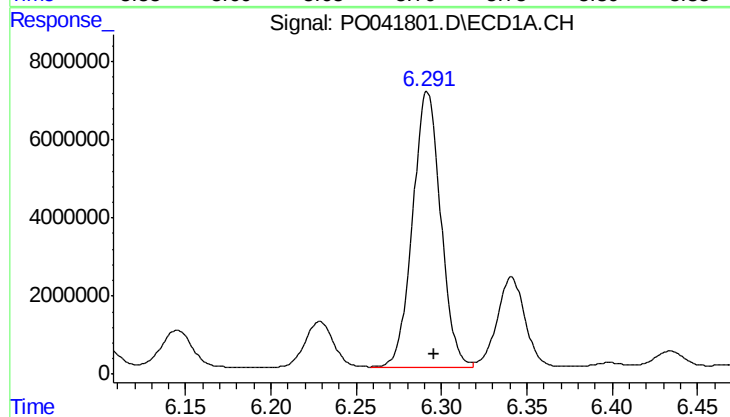
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 26232807
Conc: 4391.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



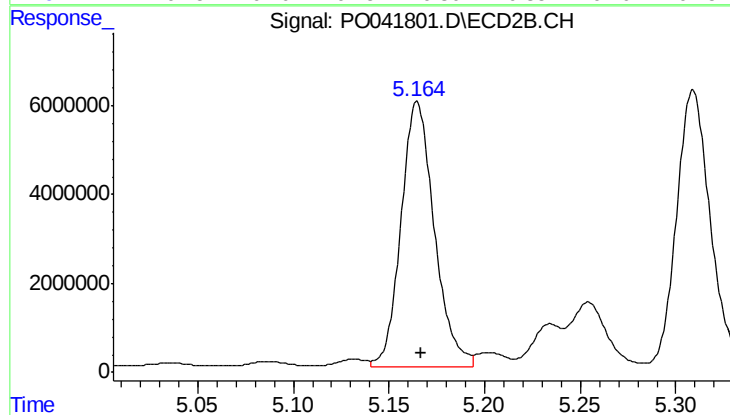
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 158017584
Conc: 20507.20 ng/ml



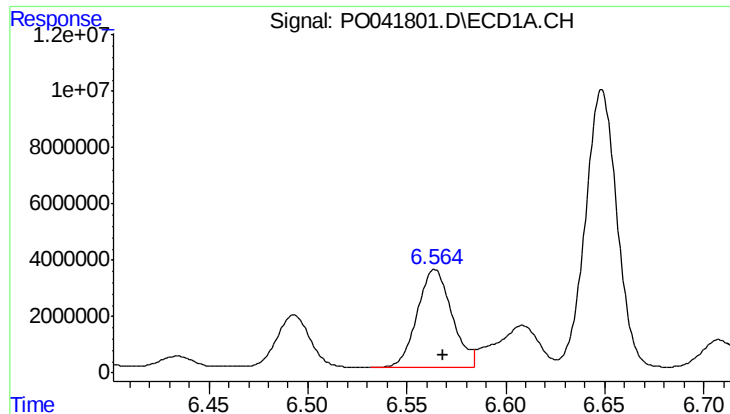
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 80662069
Conc: 5730.08 ng/ml



#26 AR-1254-1

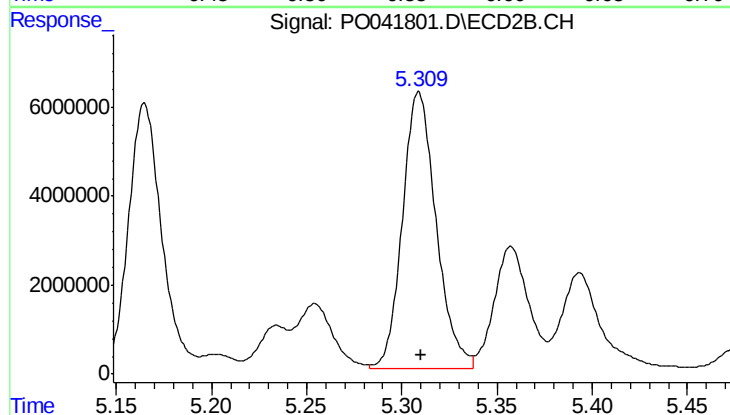
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 71883271
Conc: 3886.46 ng/ml



#27 AR-1254-2

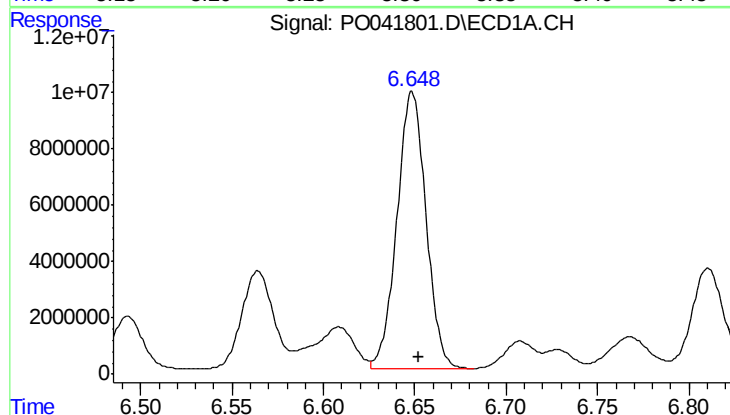
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 42557561
Conc: 4893.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



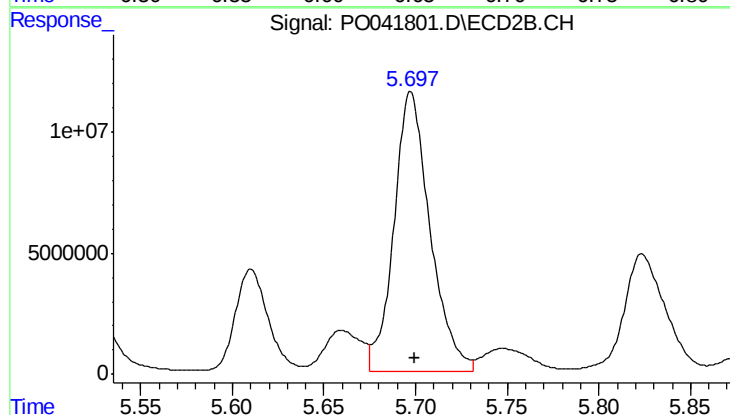
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 76221873
Conc: 4609.41 ng/ml



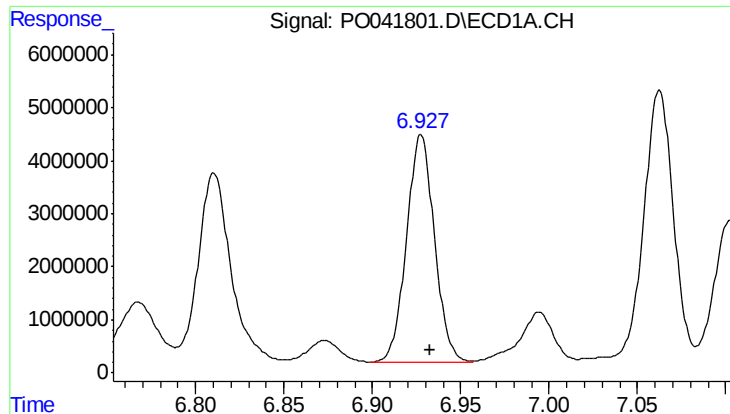
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 109489805
Conc: 7064.26 ng/ml



#28 AR-1254-3

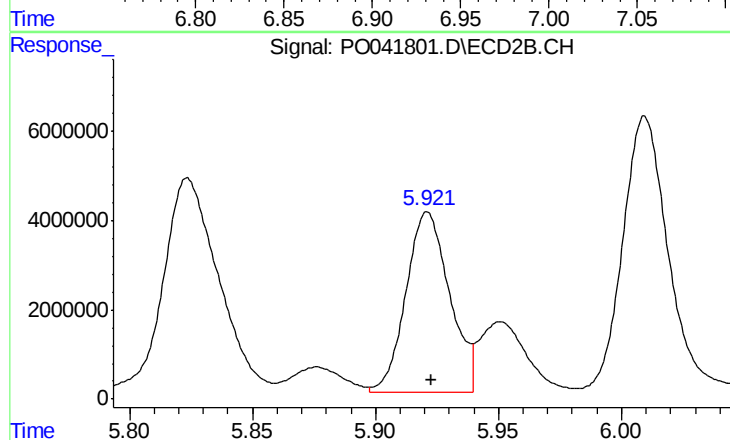
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 158017584
Conc: 5743.57 ng/ml



#29 AR-1254-4

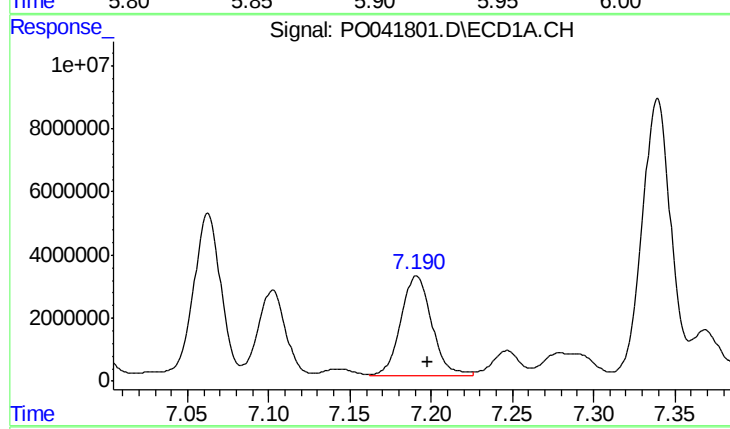
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 47546532
Conc: 3624.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



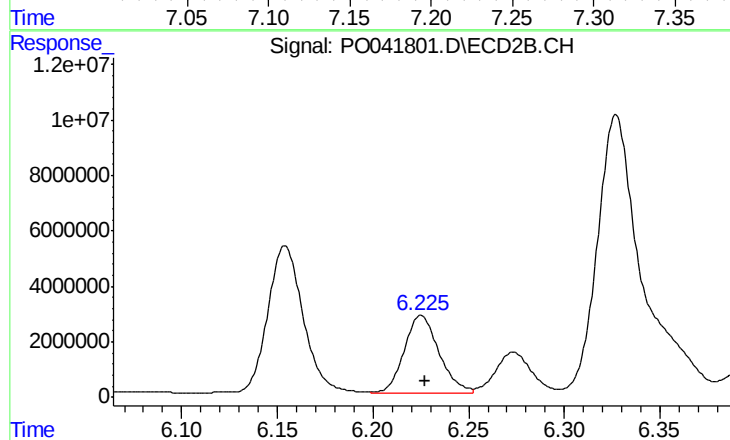
#29 AR-1254-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 50179222
Conc: 2575.17 ng/ml



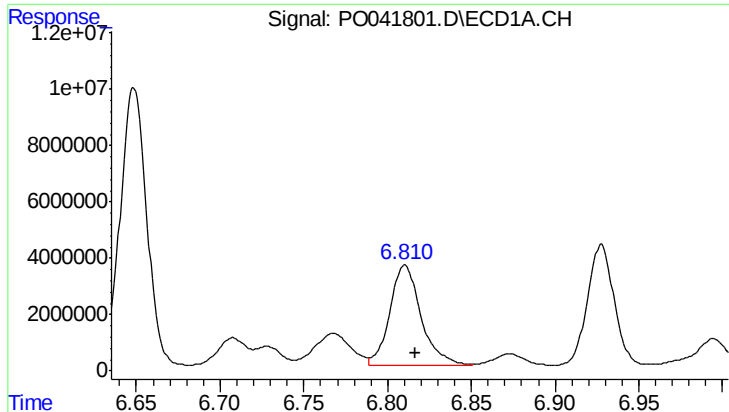
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 41436838
Conc: 4401.82 ng/ml



#30 AR-1254-5

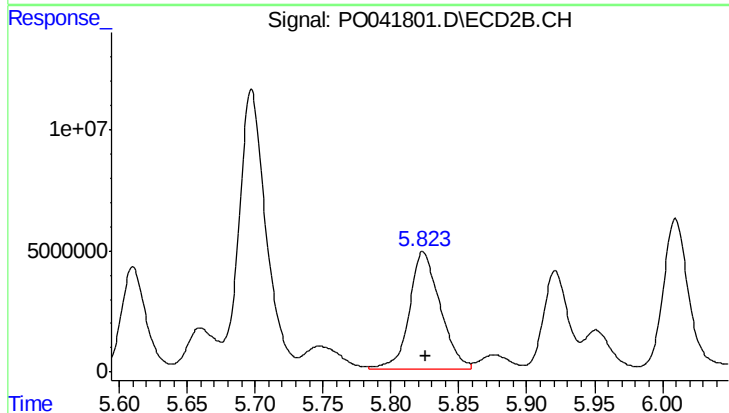
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 35935327
Conc: 2712.99 ng/ml



#31 AR-1260-1

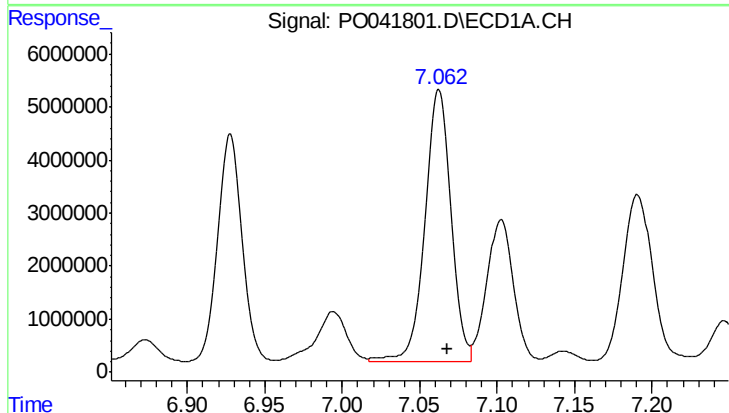
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 46603702
Conc: 3704.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



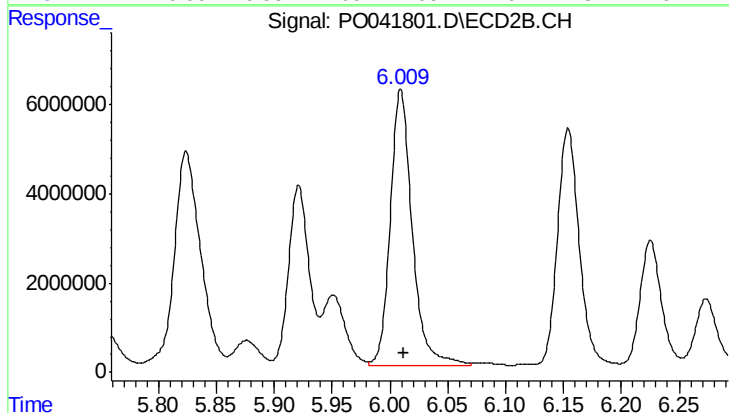
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 75814704
Conc: 3551.60 ng/ml



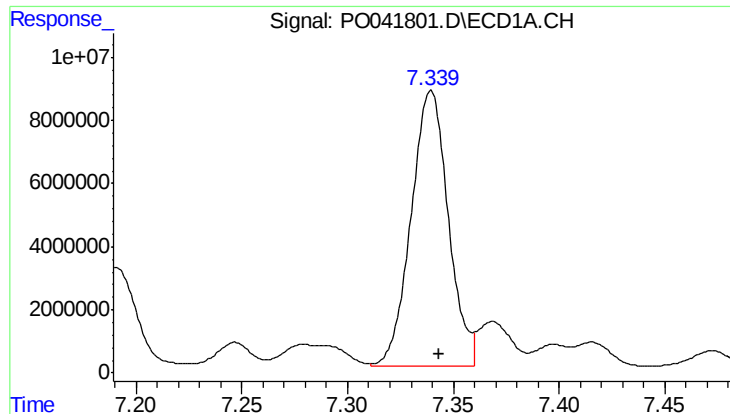
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 60850094
Conc: 3497.25 ng/ml



#32 AR-1260-2

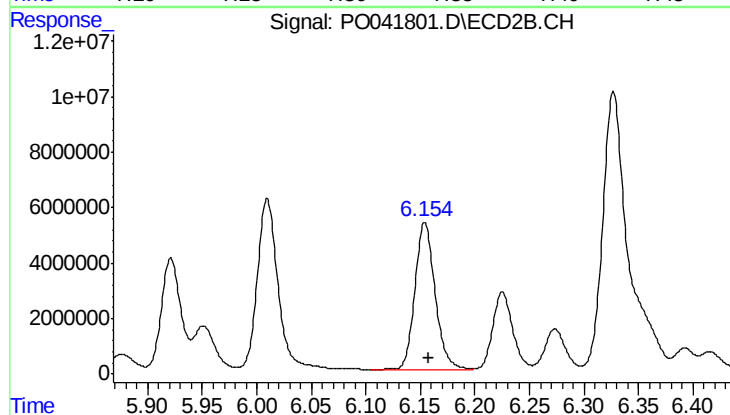
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 82416675
Conc: 2609.22 ng/ml



#33 AR-1260-3

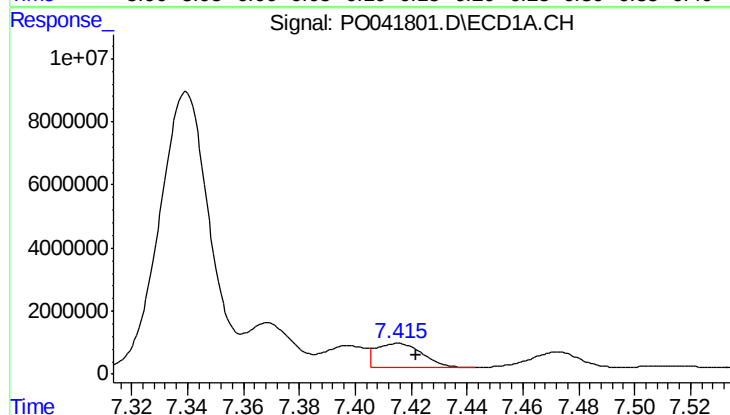
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 107557695
Conc: 5358.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



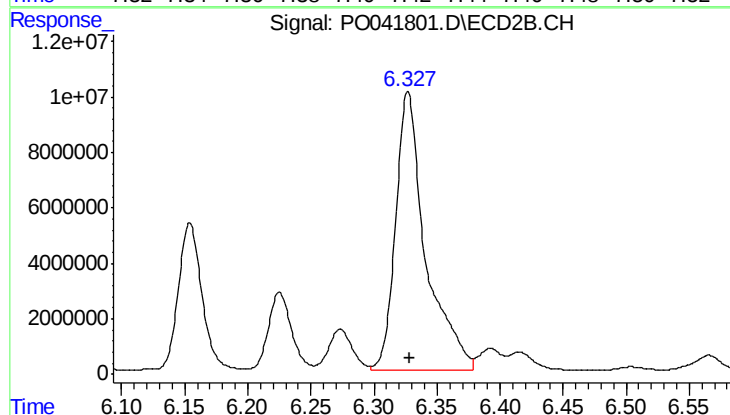
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 69800084
Conc: 2674.31 ng/ml



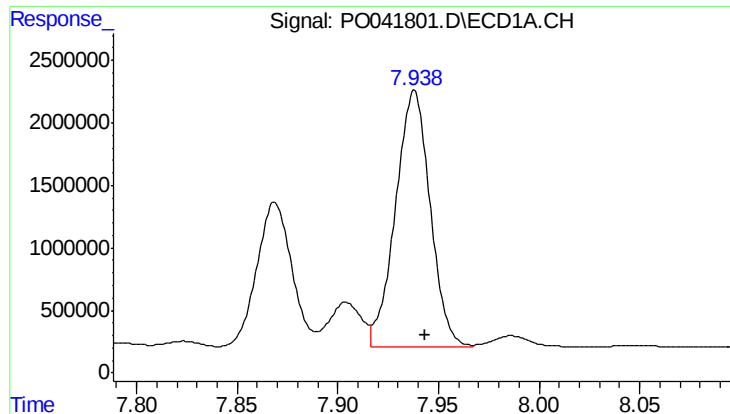
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 9118925
Conc: 775.28 ng/ml



#34 AR-1260-4

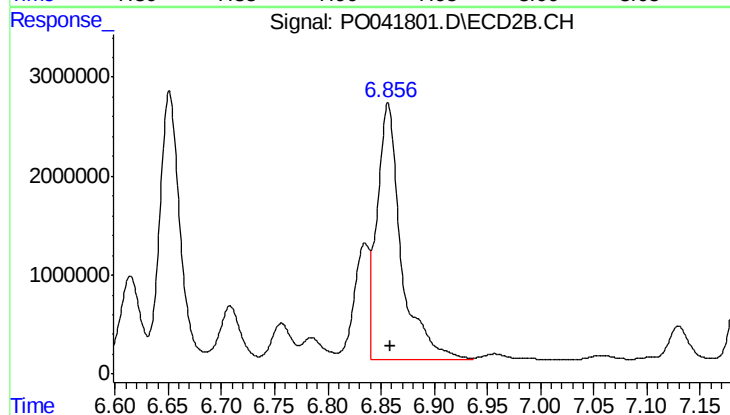
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 166773727
Conc: 4891.11 ng/ml



#35 AR-1260-5

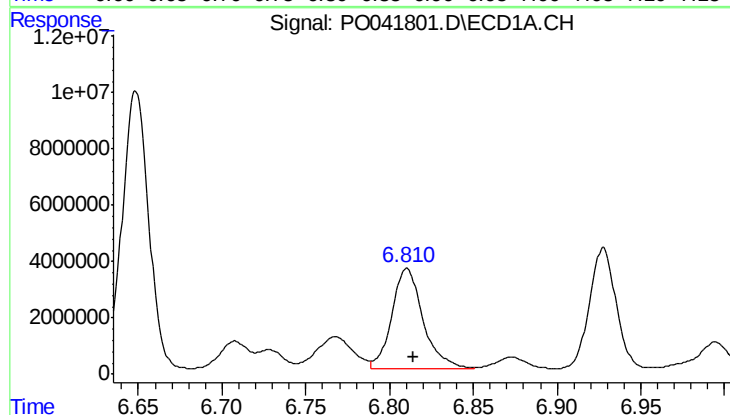
R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 24646188
Conc: 937.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



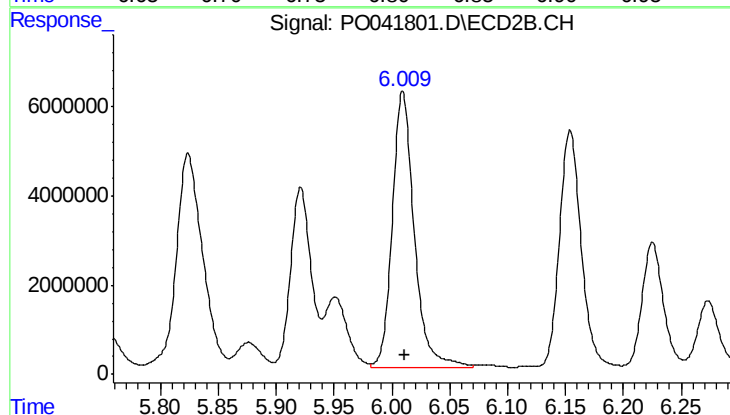
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 41067346
Conc: 765.41 ng/ml



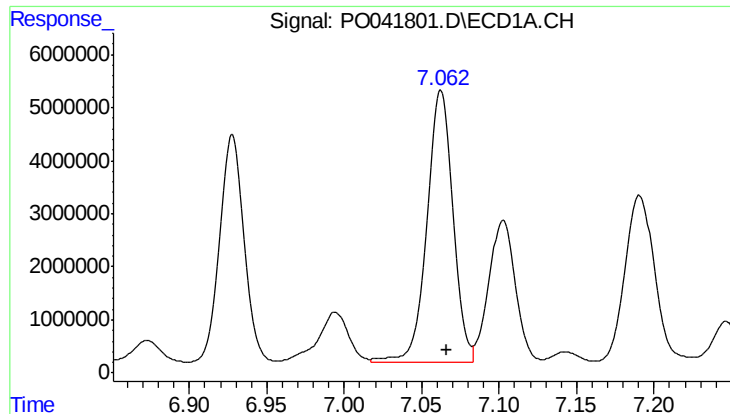
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 46603702
Conc: 4927.65 ng/ml



#36 AR-1262-1

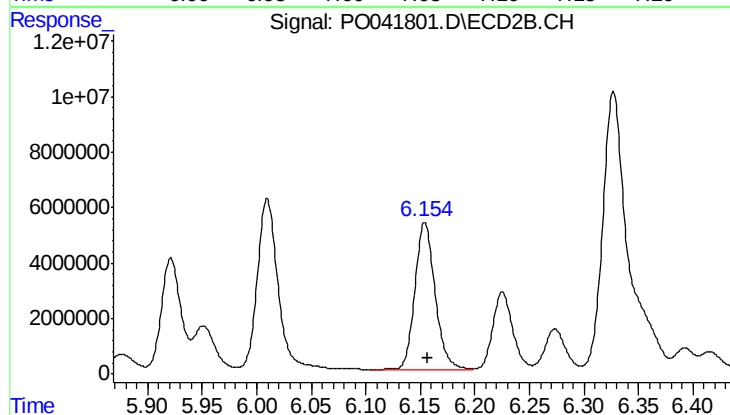
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 82416675
Conc: 3710.70 ng/ml



#37 AR-1262-2

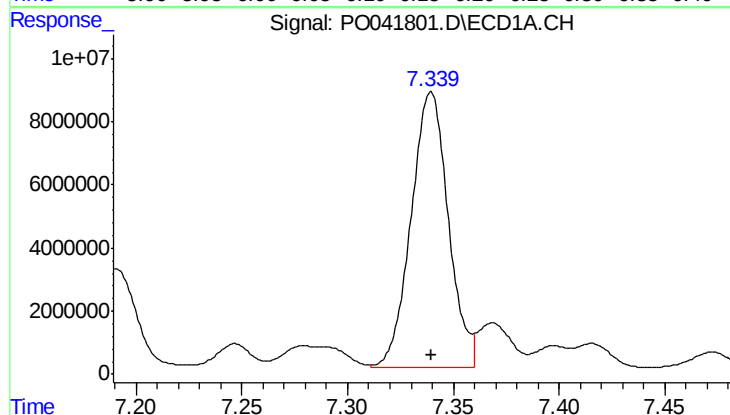
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 60850094
Conc: 5226.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



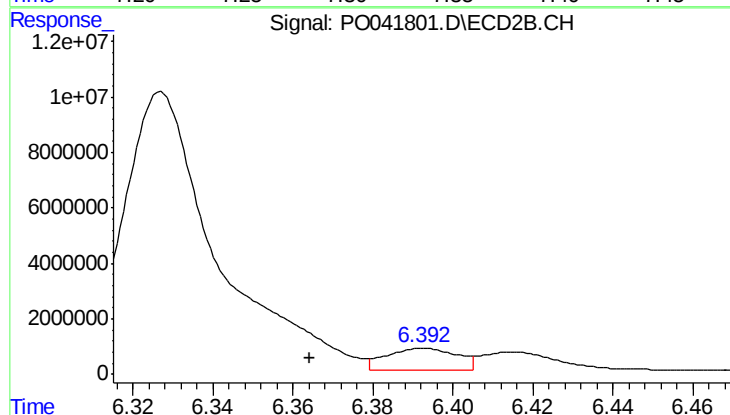
#37 AR-1262-2

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 69800084
Conc: 3470.84 ng/ml



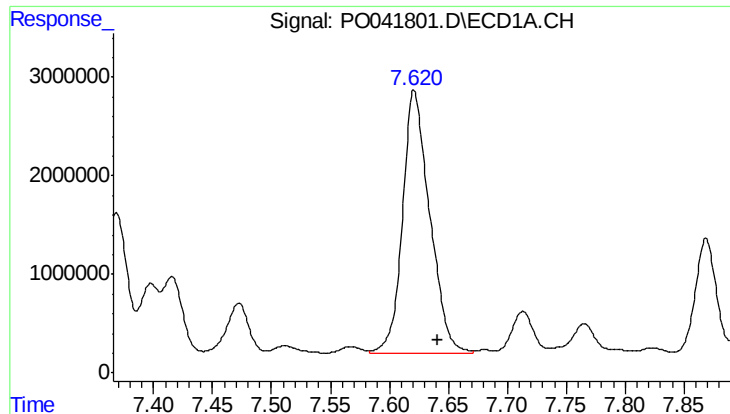
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 107557695
Conc: 9347.49 ng/ml



#38 AR-1262-3

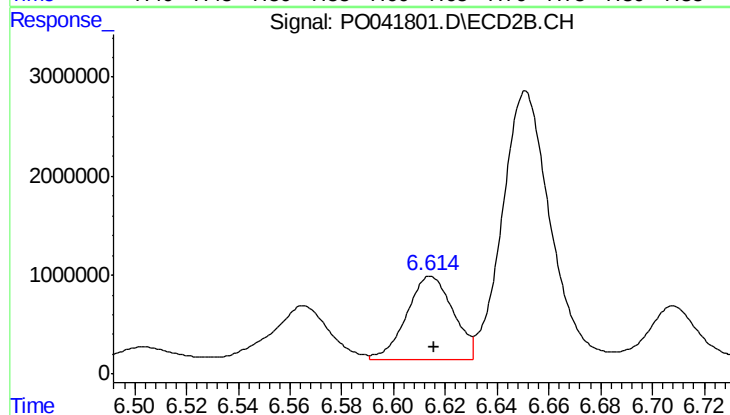
R.T.: 6.392 min
Delta R.T.: 0.028 min
Response: 9868273
Conc: 266.25 ng/ml



#39 AR-1262-4

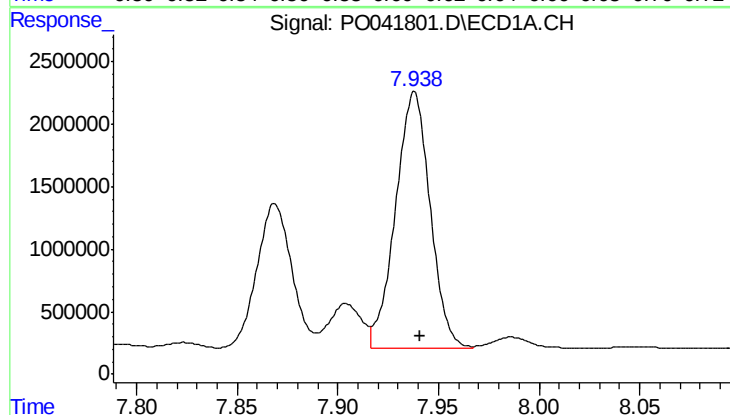
R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 42715317
Conc: 2784.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



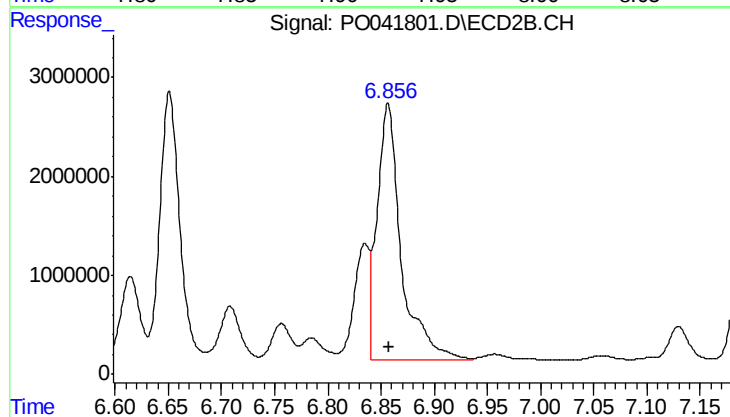
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 10527397
Conc: 380.10 ng/ml



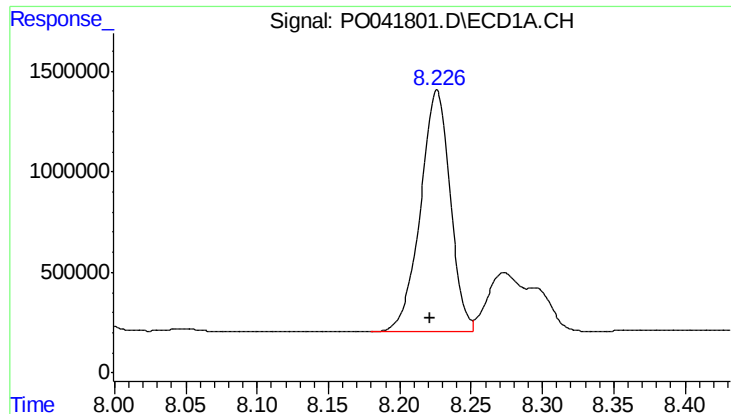
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 24646188
Conc: 765.61 ng/ml



#40 AR-1262-5

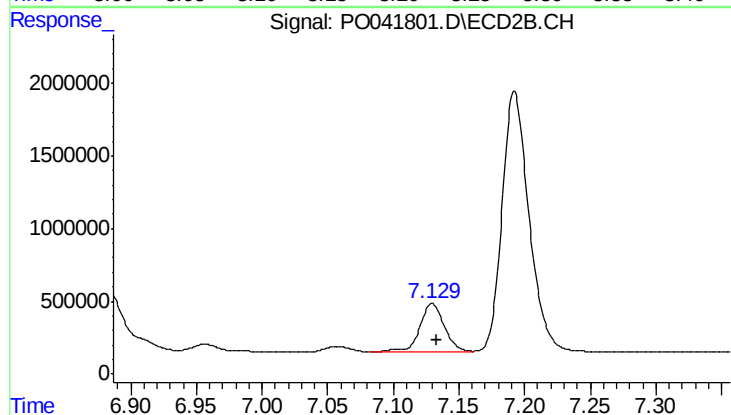
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 41067346
Conc: 648.18 ng/ml



#41 AR-1268-1

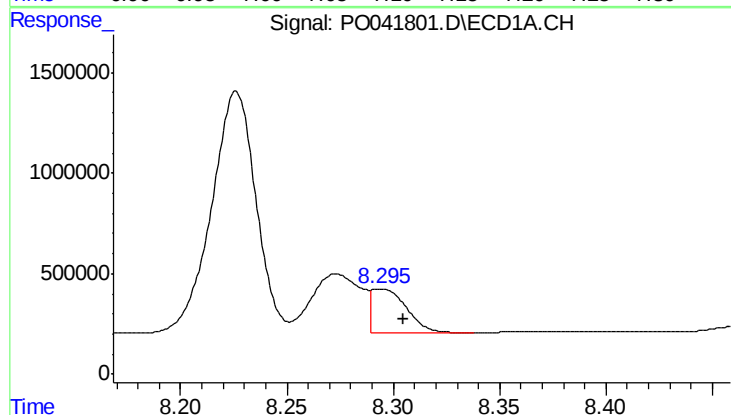
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 17433706
Conc: 461.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



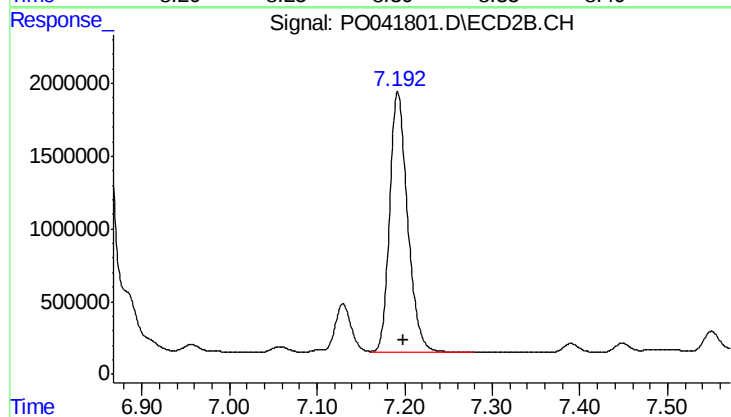
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 4446810
Conc: 60.67 ng/ml



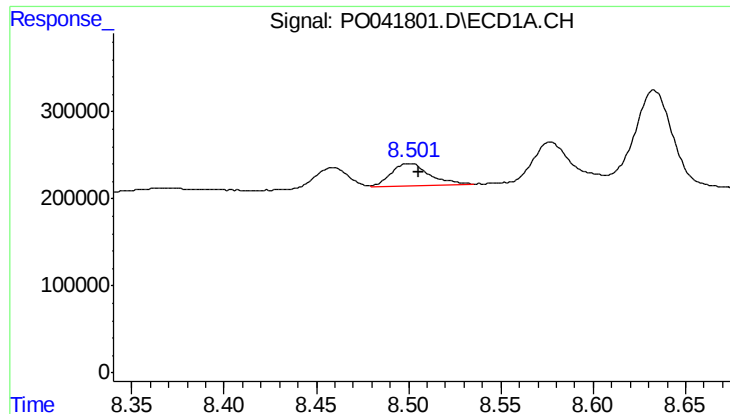
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 2455601
Conc: 74.01 ng/ml



#42 AR-1268-2

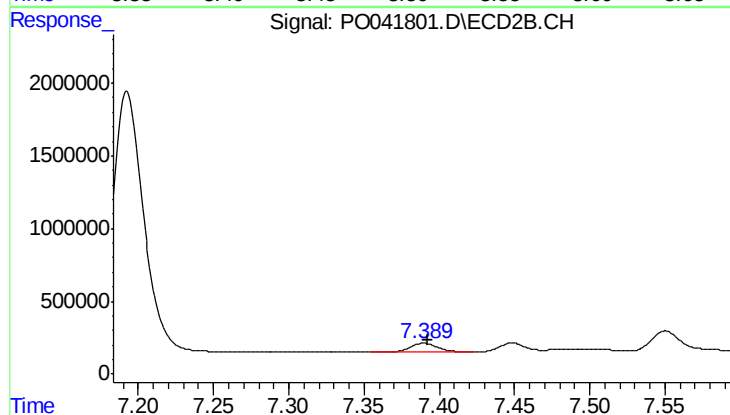
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 25659828
Conc: 396.88 ng/ml



#43 AR-1268-3

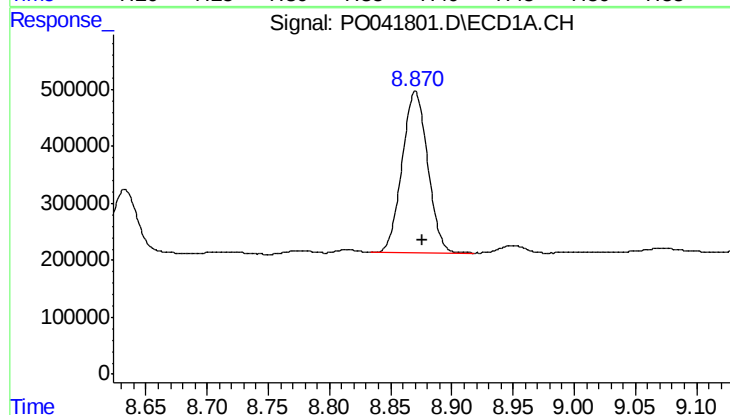
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 367749
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



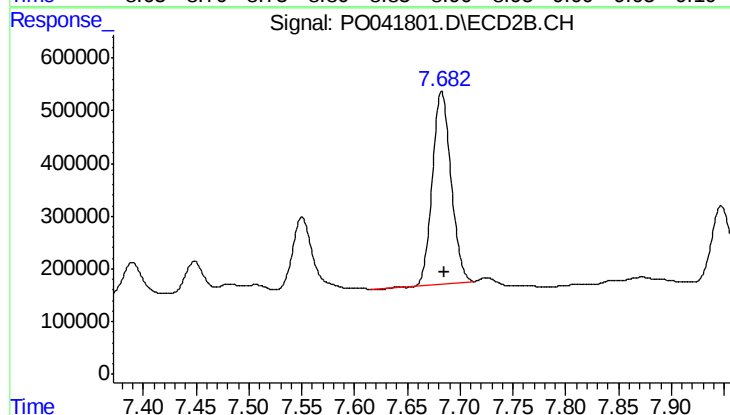
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 741207
Conc: 13.56 ng/ml



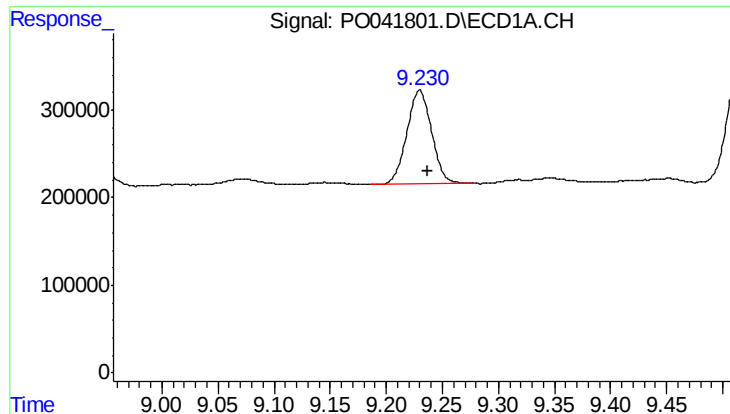
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 4135004
Conc: 331.75 ng/ml



#44 AR-1268-4

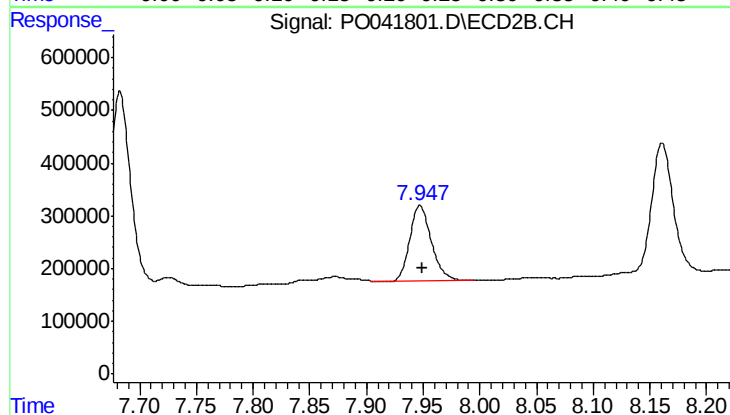
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 4443048
Conc: 200.00 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.007 min
Response: 1638255
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-E-W-(NW0-4)



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 1860896
Conc: 12.93 ng/ml