

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
 Data File : P0041803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2018 11:47
 Operator : SM/UA
 Sample : J1256-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DB-OF-N-S-(WW0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 12:27:57 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...	4.121	3.364	2929897	5420792	15.180	18.674
2) SA Decachlor...	9.522	8.162	2861478	3417158	12.179	9.555
Target Compounds						
4) L1 AR-1016-2	5.275	4.623	669478	10013834	93.340	1425.983 #
5) L1 AR-1016-3	5.422	4.661	435472	2749622	73.075	324.721 #
6) L1 AR-1016-4	5.712	4.827	3580327	5548930	591.588	595.477
7) L1 AR-1016-5	5.848	4.967	2018708	2345870	312.515	236.609
10) L2 AR-1221-3	0.000	3.776	0	2423371	N.D.	387.502 #
11) L3 AR-1232-1	0.000	3.776	0	2423371	N.D.	492.129 #
12) L3 AR-1232-2	5.275	4.411	669478	641701	254.390	63.821 #
13) L3 AR-1232-3	5.275	4.443	669478	192786	149.901	46.751 #
14) L3 AR-1232-4	5.275	4.584	669478	560486	243.133	180.890 #
15) L3 AR-1232-5	5.422	4.623	435472	10013834	207.389	4631.714 #
17) L4 AR-1242-2	5.275	4.411	669478	641701	91.018	37.399 #
18) L4 AR-1242-3	5.422	4.584	435472	560486	118.463	106.551
19) L4 AR-1242-4	5.712	4.661	3580327	2749622	952.162	525.228 #
20) L4 AR-1242-5	5.848	4.827	2018708	5548930	484.008	959.673 #
21) L5 AR-1248-1	5.712	4.827	3580327	5548930	495.104	507.586
22) L5 AR-1248-2	5.848	4.967	2018708	2345870	322.011	241.256 #
23) L5 AR-1248-3	6.079	5.165	40368887	55399157	4414.587	3266.367 #
24) L5 AR-1248-4	6.146	5.202	8711337	2559699	972.115	189.573 #
25) L5 AR-1248-5	6.342	5.698	17411653	132.3E6	2914.647	17167.703 #
26) L6 AR-1254-1	6.293	5.165	52335579	55399157	3717.817	2995.224
27) L6 AR-1254-2	6.566	5.309	26017831	53884386	2991.443	3258.579
28) L6 AR-1254-3	6.650	5.698	82176338	132.3E6	5302.001	4808.259
29) L6 AR-1254-4	6.930	5.922	31326865	34861545	2388.121	1789.076 #
30) L6 AR-1254-5	7.192	6.226	29711888	26871262	3156.282	2028.687 #
31) L7 AR-1260-1	6.812	5.824	37137858	63723128	2952.217	2985.158
32) L7 AR-1260-2	7.065	6.010	47184635	68645113	2711.855	2173.229
33) L7 AR-1260-3	7.340	6.155	84410389	61135786	4205.447	2342.351 #
34) L7 AR-1260-4	7.417	6.327	15398894	144.7E6	1309.197	4243.741 #
35) L7 AR-1260-5	7.939	6.857	24572465	49565649	934.223	923.801
36) L8 AR-1262-1	6.812	6.010	37137858	68645113	3926.779	3090.651
37) L8 AR-1262-2	7.065	6.155	47184635	61135786	4052.700	3040.004
38) L8 AR-1262-3	7.340	6.393	84410389	7612112	7335.835	205.375 #
39) L8 AR-1262-4	7.623	6.615	35838793	11562078	2336.196	417.454 #
40) L8 AR-1262-5	7.939	6.857	24572465	49565649	763.318	782.313
41) L9 AR-1268-1	8.227	7.131	17554354	7364697	464.564	100.488 #
42) L9 AR-1268-2	8.298	7.194	4042425	28455503	121.833	440.119 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012718\
Data File : P0041803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:47
Operator : SM/UA
Sample : J1256-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 12:27:57 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	7.391	921948	1491339	32.567	27.292
44)	L9 AR-1268-4	8.874	7.684	5395931	6658119	432.912	299.714 #
45)	L9 AR-1268-5	9.233	7.948	2999404	3798672	37.131	26.388 #

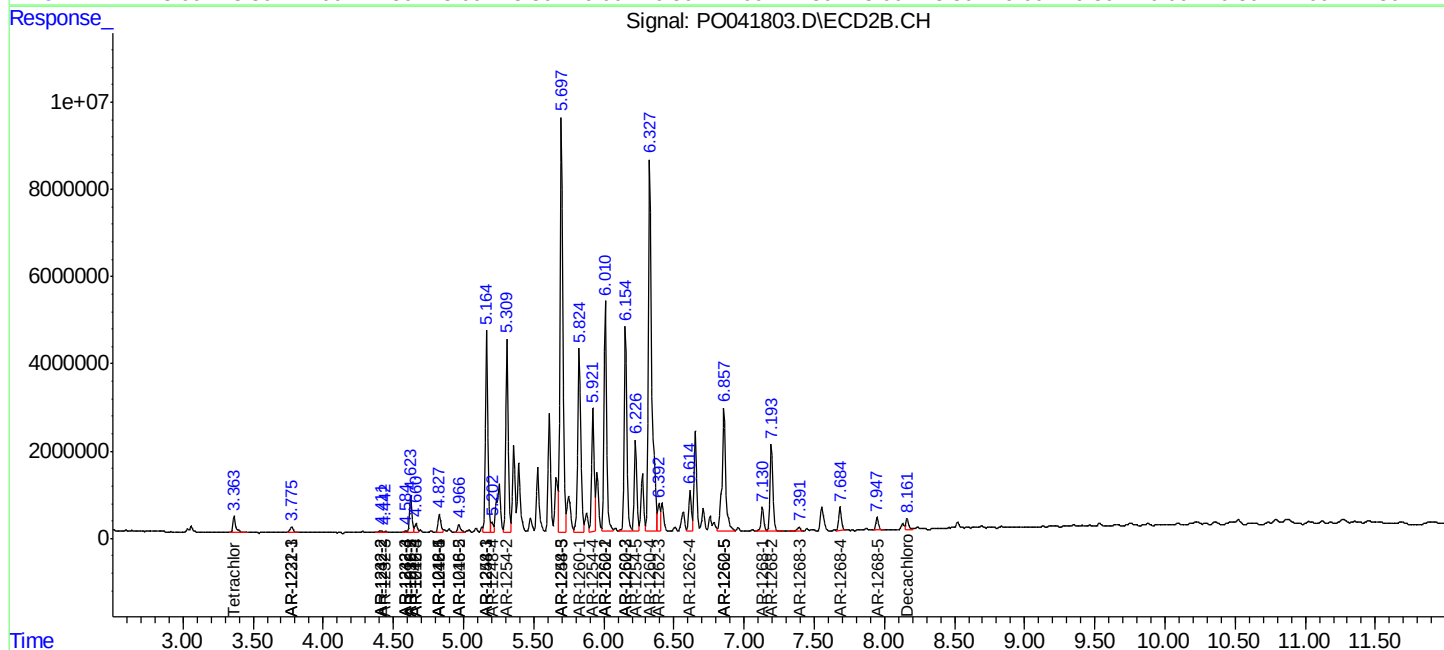
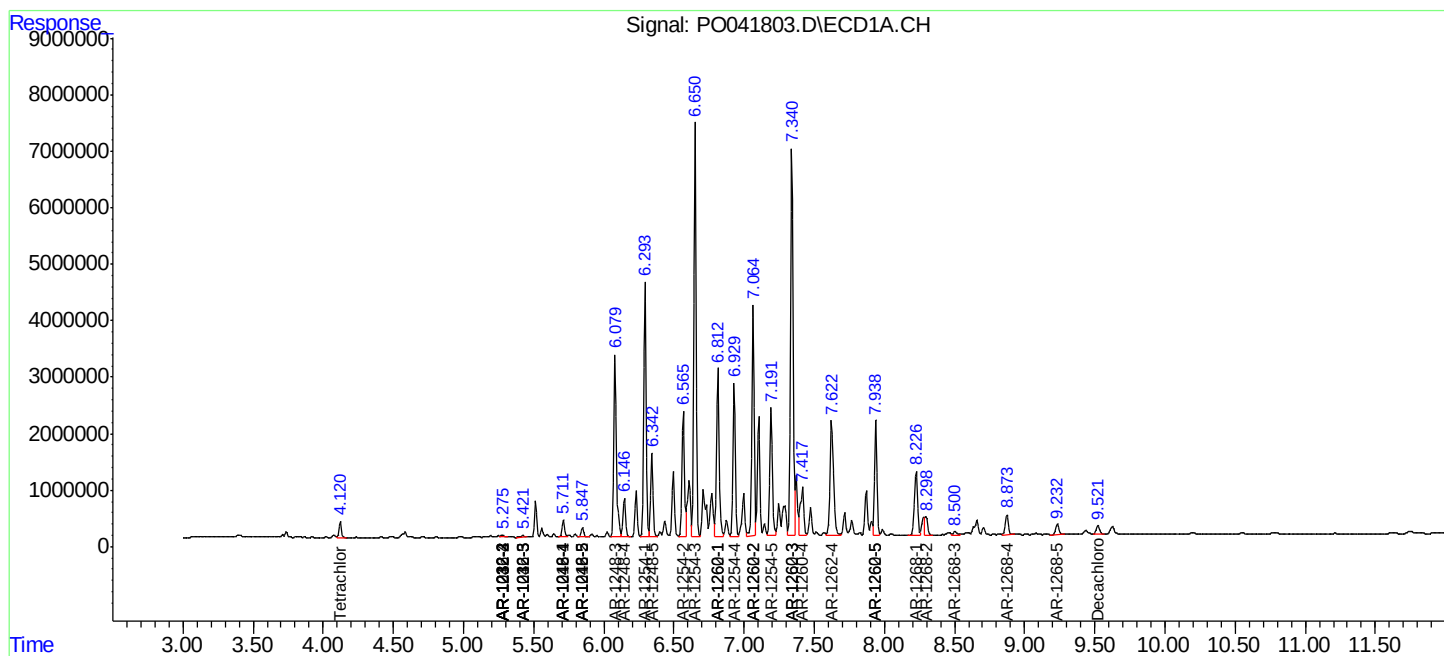
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

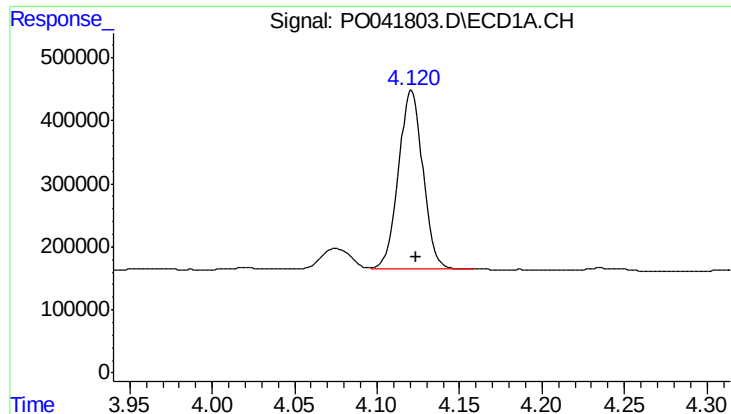
Data Path : P:\HPCHEM1\ECD_0\Data\PO012718\
Data File : PO041803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2018 11:47
Operator : SM/UA
Sample : J1256-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 12:27:57 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

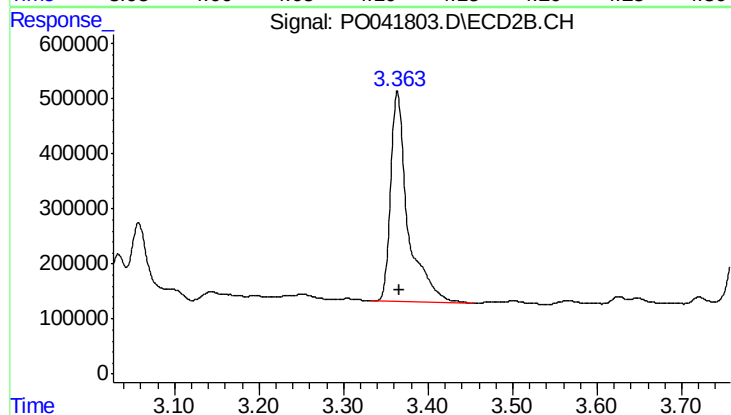




#1 Tetrachloro-m-xylene

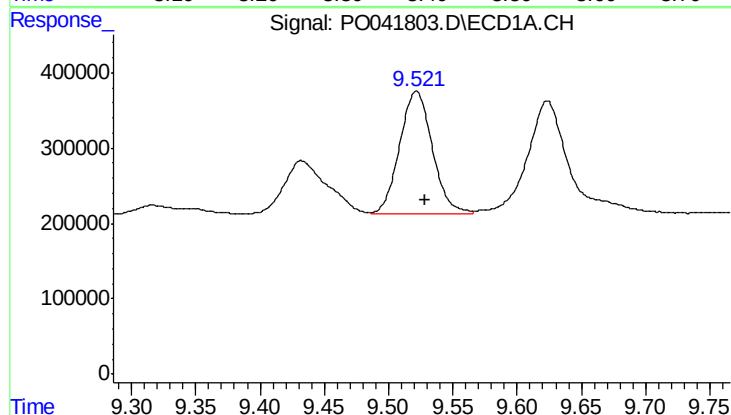
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 2929897
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



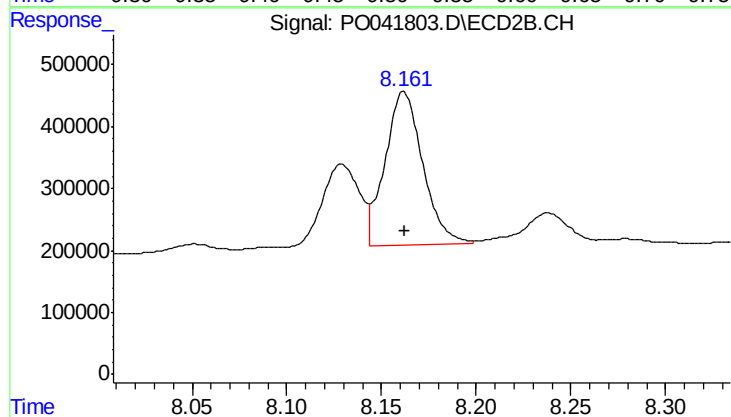
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5420792
Conc: 18.67 ng/ml



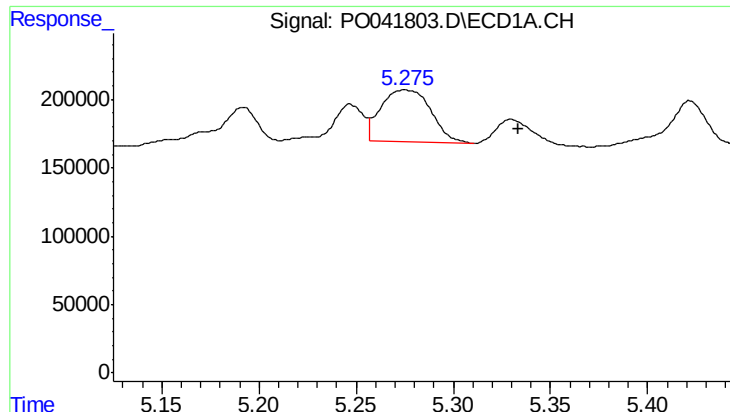
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 2861478
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

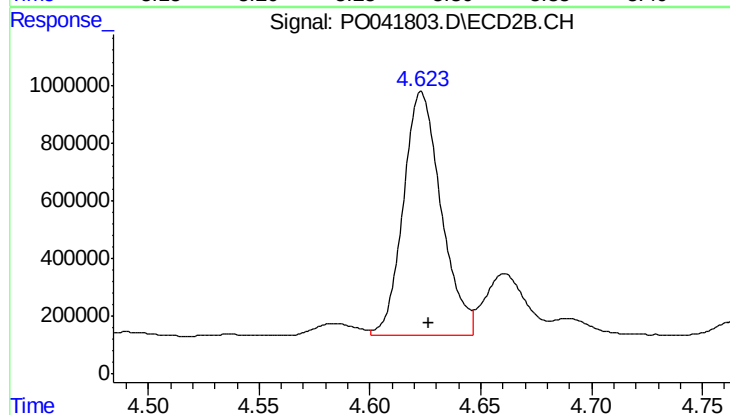
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 3417158
Conc: 9.56 ng/ml



#4 AR-1016-2

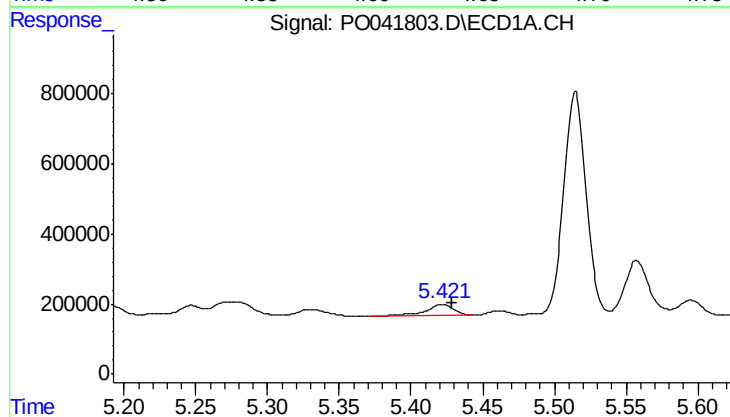
R.T.: 5.275 min
Delta R.T.: -0.058 min
Response: 669478
Conc: 93.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



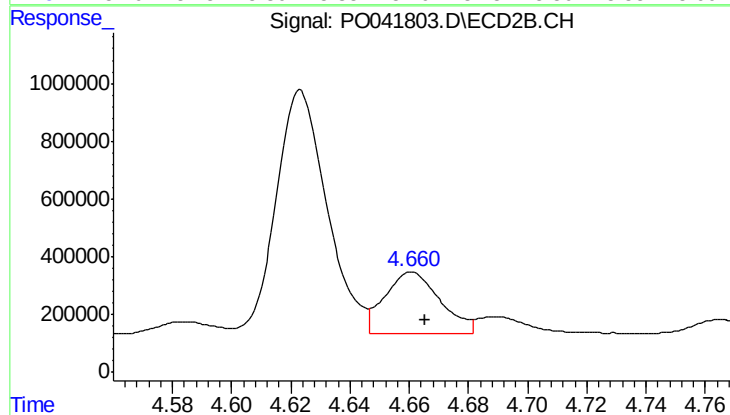
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 10013834
Conc: 1425.98 ng/ml



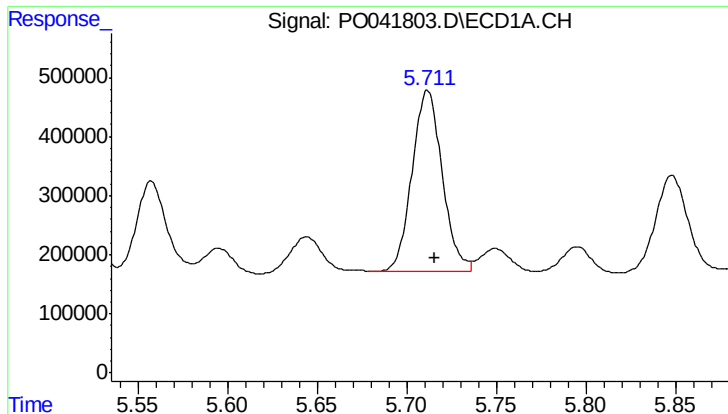
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 435472
Conc: 73.07 ng/ml



#5 AR-1016-3

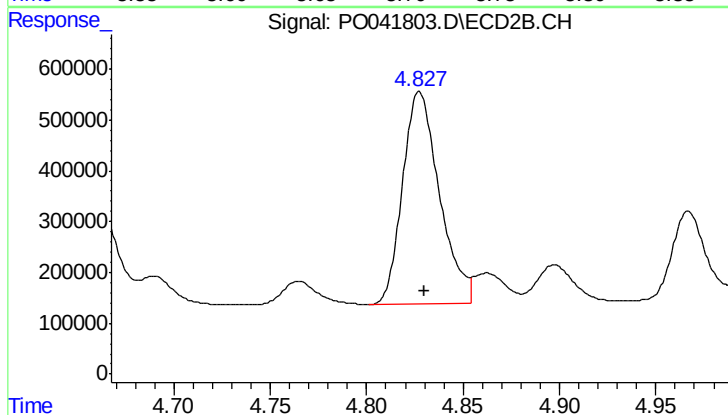
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 2749622
Conc: 324.72 ng/ml



#6 AR-1016-4

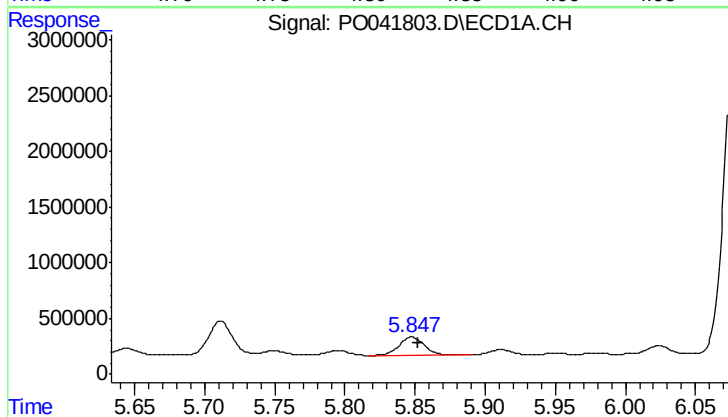
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 3580327
Conc: 591.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



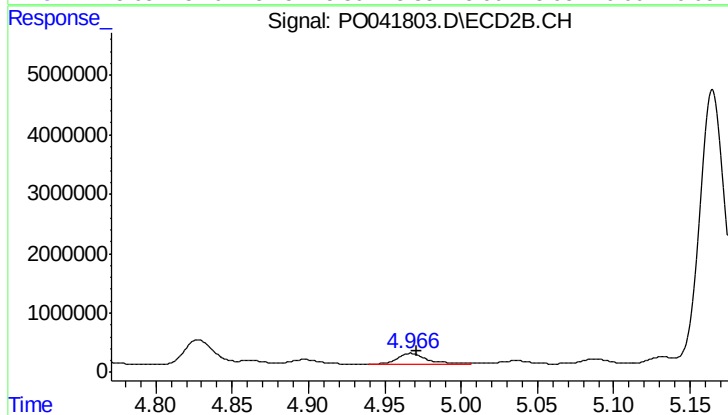
#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 5548930
Conc: 595.48 ng/ml



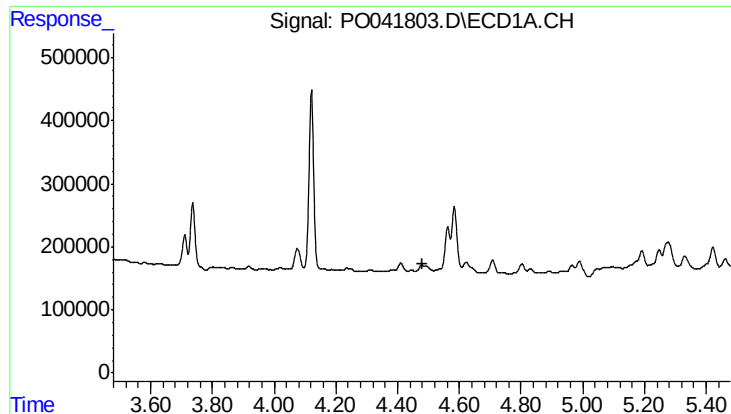
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 2018708
Conc: 312.51 ng/ml



#7 AR-1016-5

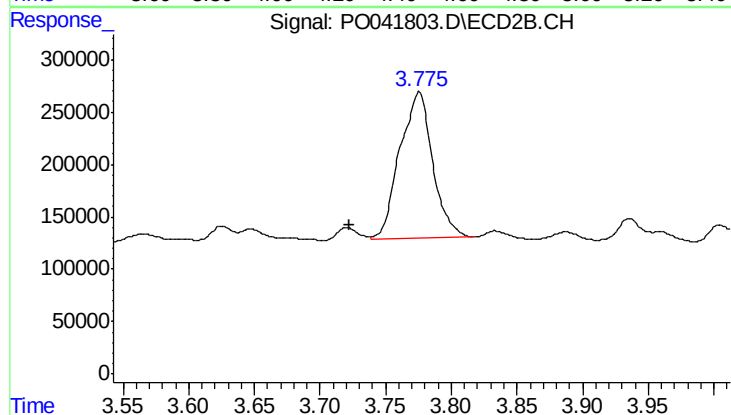
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 2345870
Conc: 236.61 ng/ml



#10 AR-1221-3

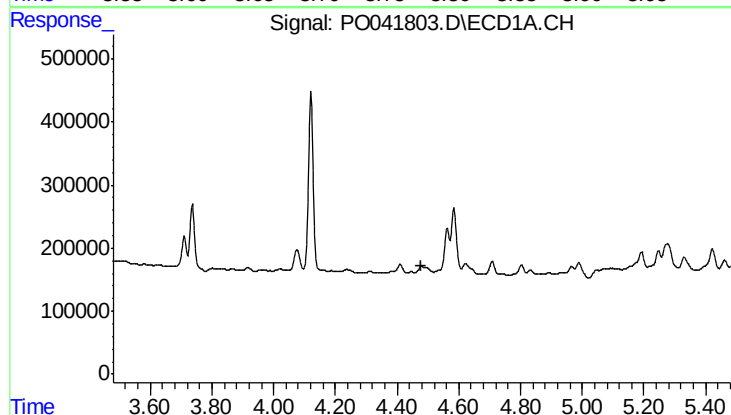
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



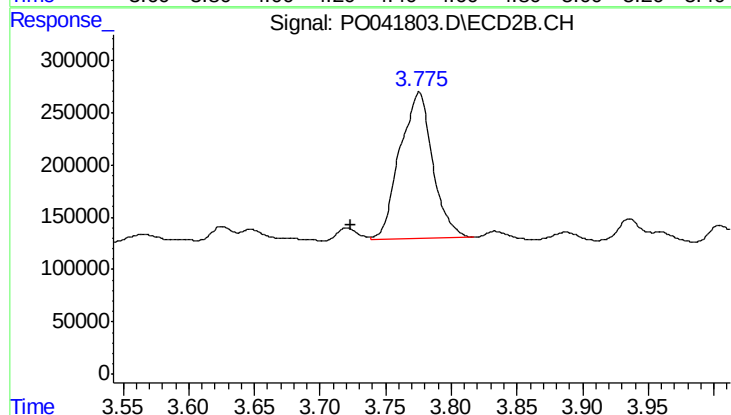
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: 0.054 min
Response: 2423371
Conc: 387.50 ng/ml



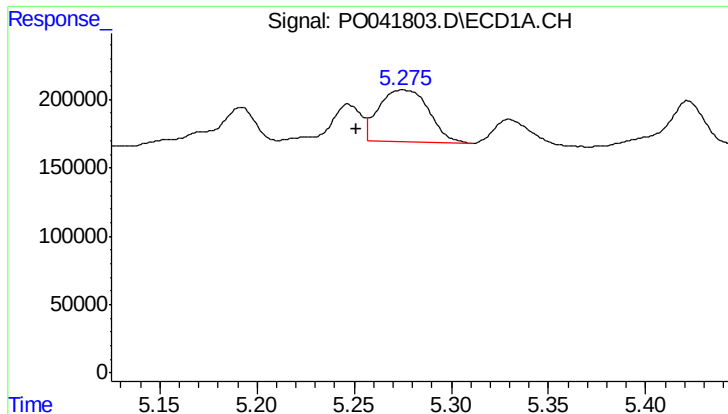
#11 AR-1232-1

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



#11 AR-1232-1

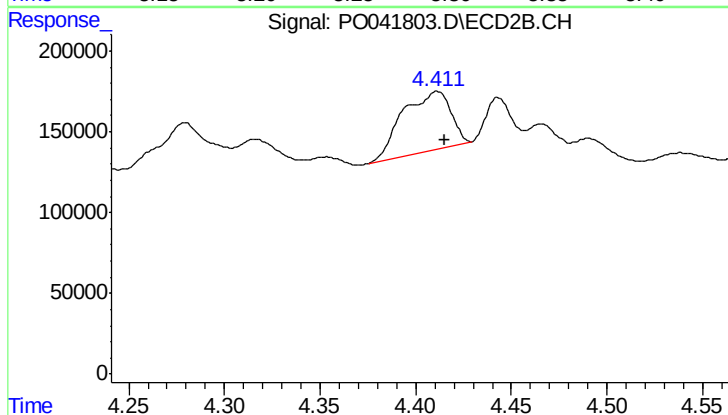
R.T.: 3.776 min
Delta R.T.: 0.052 min
Response: 2423371
Conc: 492.13 ng/ml



#12 AR-1232-2

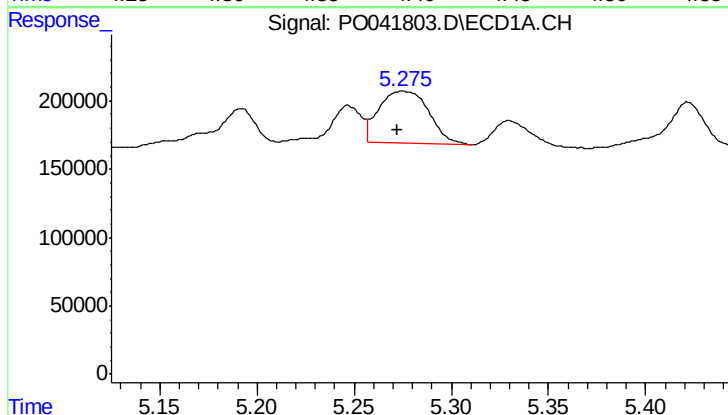
R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 669478
Conc: 254.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



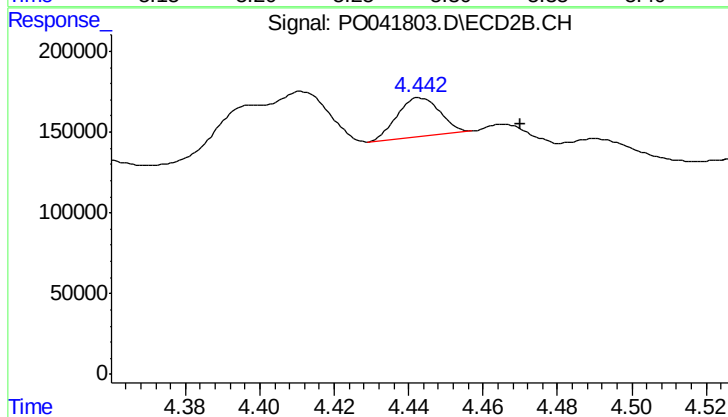
#12 AR-1232-2

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 641701
Conc: 63.82 ng/ml



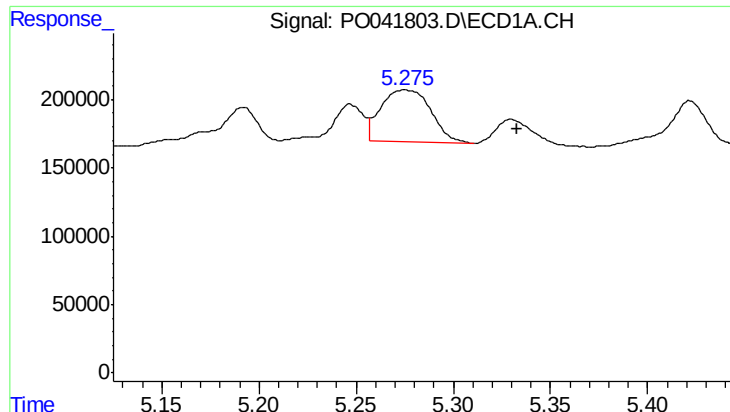
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 669478
Conc: 149.90 ng/ml



#13 AR-1232-3

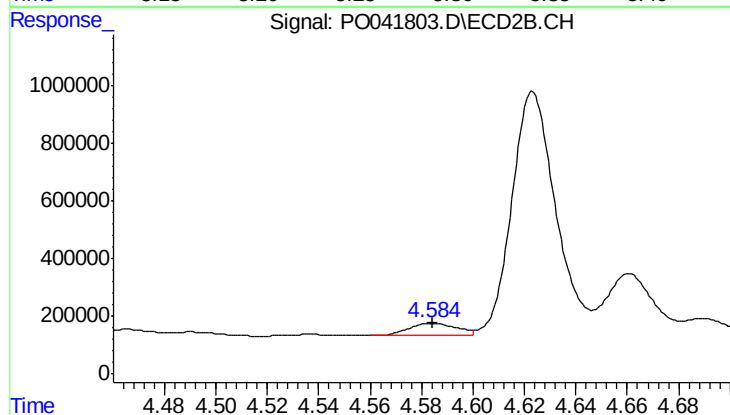
R.T.: 4.443 min
Delta R.T.: -0.027 min
Response: 192786
Conc: 46.75 ng/ml



#14 AR-1232-4

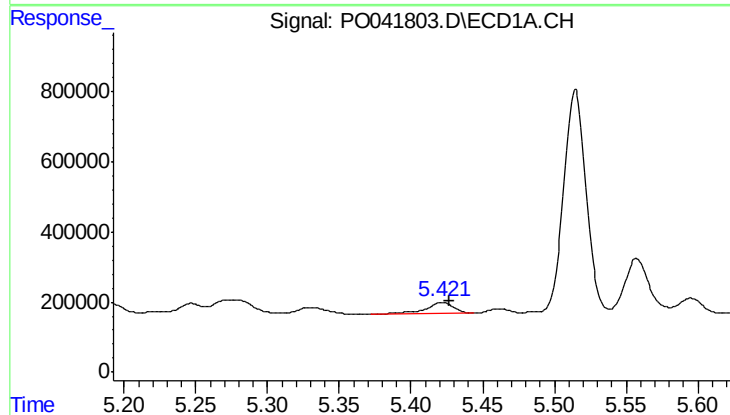
R.T.: 5.275 min
Delta R.T.: -0.057 min
Response: 669478
Conc: 243.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



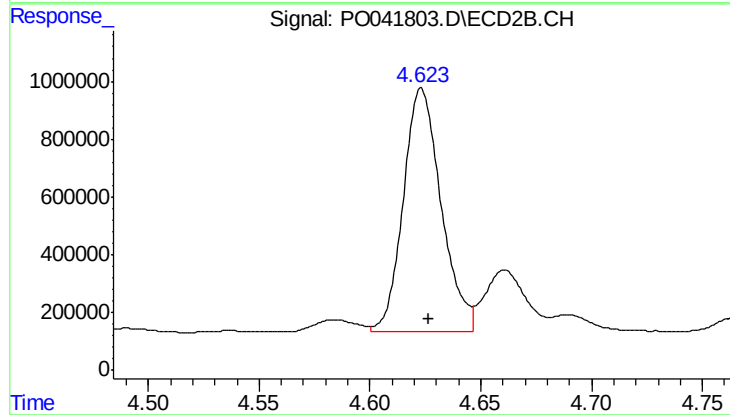
#14 AR-1232-4

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 560486
Conc: 180.89 ng/ml



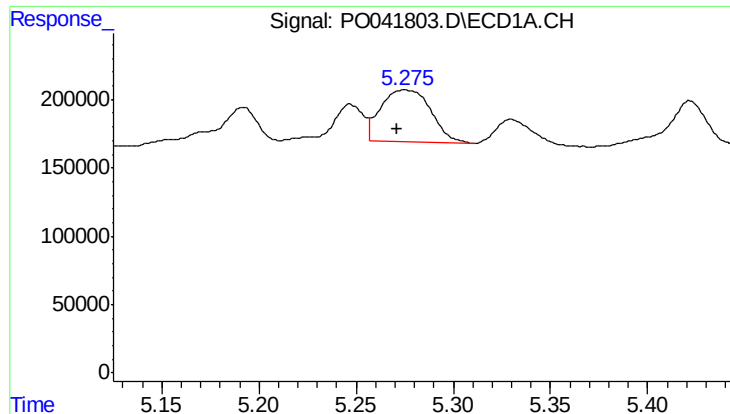
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 435472
Conc: 207.39 ng/ml



#15 AR-1232-5

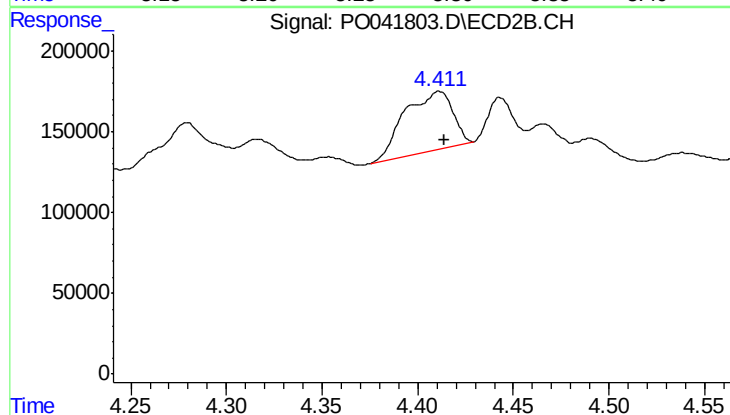
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 10013834
Conc: 4631.71 ng/ml



#17 AR-1242-2

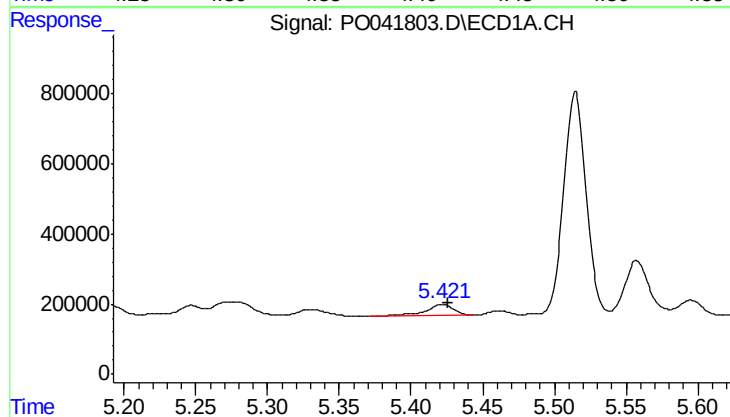
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 669478
Conc: 91.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



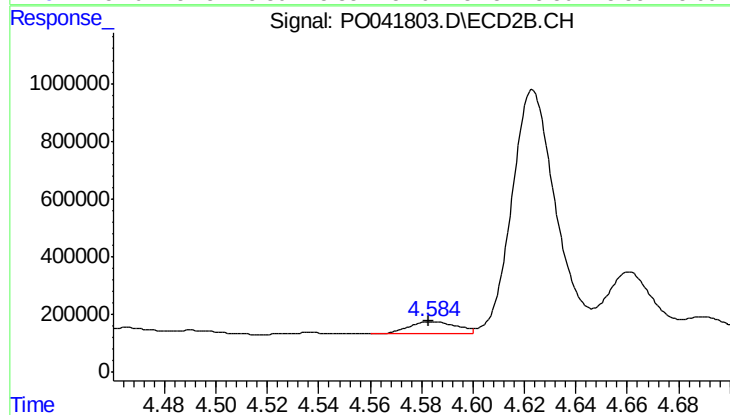
#17 AR-1242-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 641701
Conc: 37.40 ng/ml



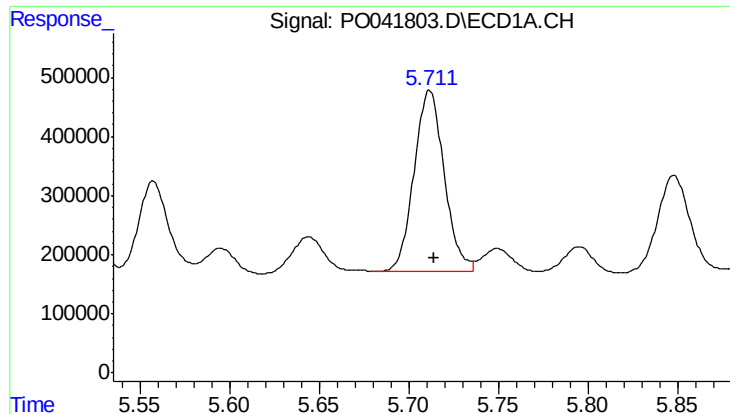
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 435472
Conc: 118.46 ng/ml



#18 AR-1242-3

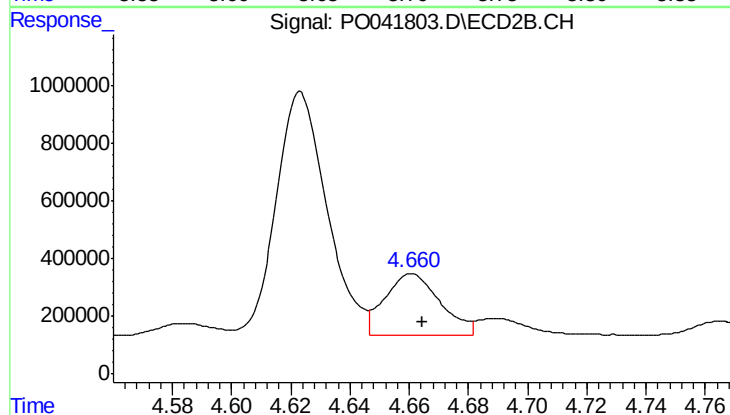
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 560486
Conc: 106.55 ng/ml



#19 AR-1242-4

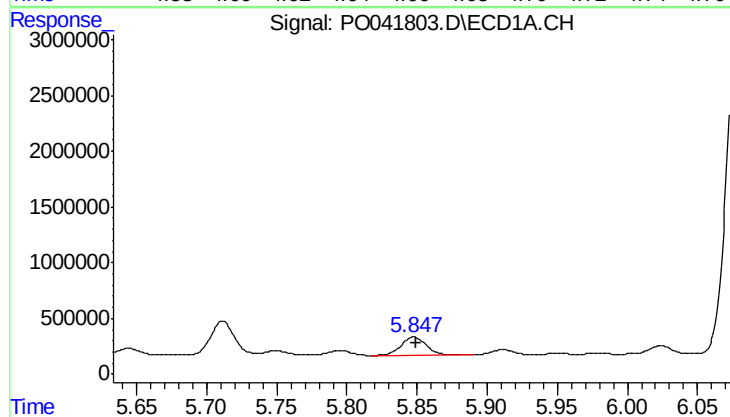
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3580327
Conc: 952.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



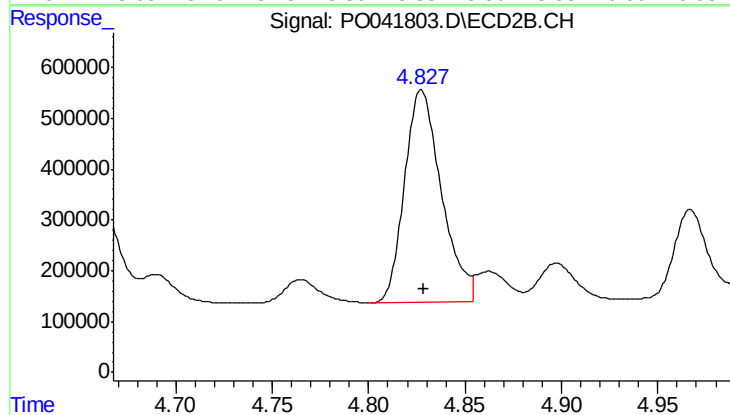
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 2749622
Conc: 525.23 ng/ml



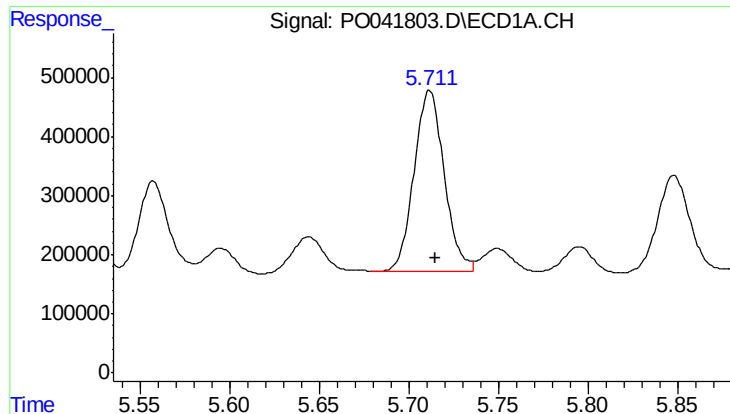
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 2018708
Conc: 484.01 ng/ml



#20 AR-1242-5

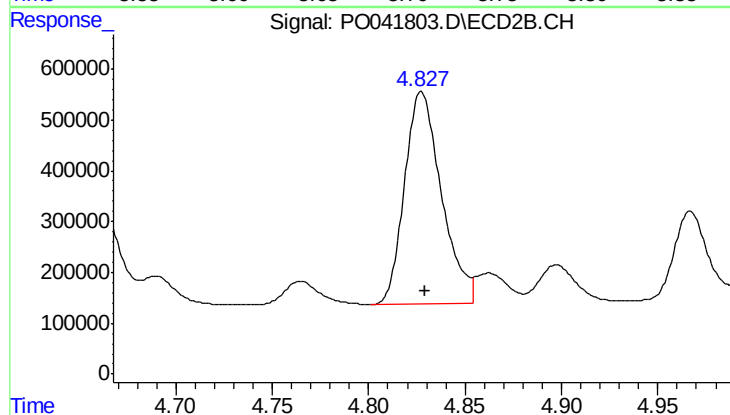
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 5548930
Conc: 959.67 ng/ml



#21 AR-1248-1

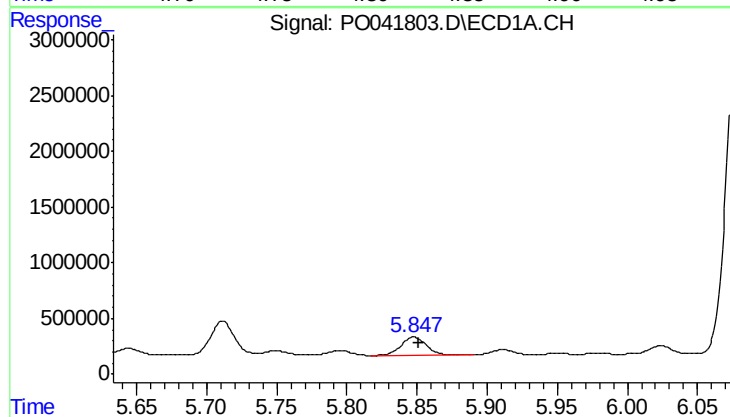
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3580327
Conc: 495.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



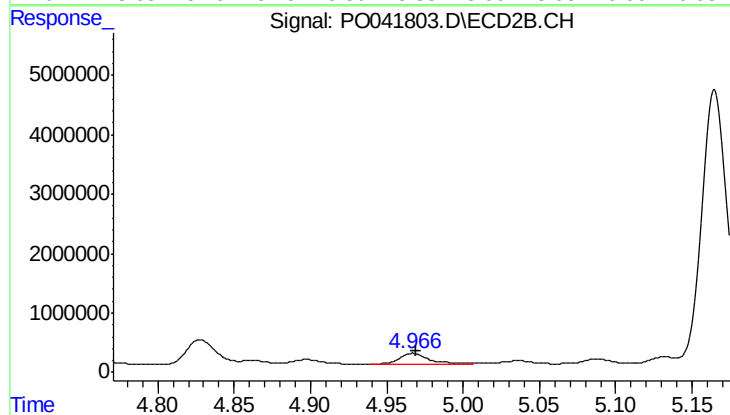
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 5548930
Conc: 507.59 ng/ml



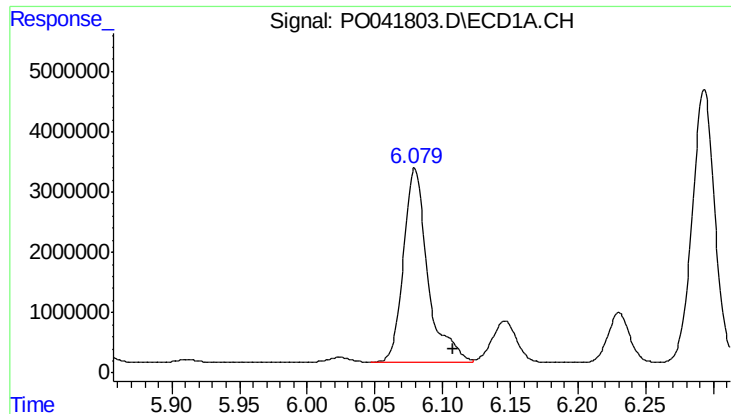
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 2018708
Conc: 322.01 ng/ml



#22 AR-1248-2

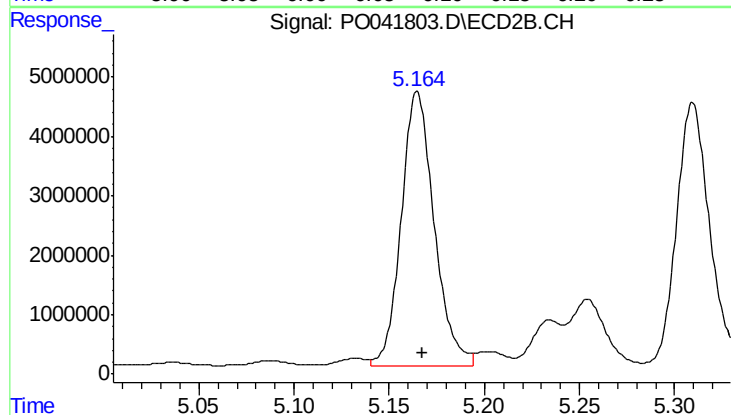
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2345870
Conc: 241.26 ng/ml



#23 AR-1248-3

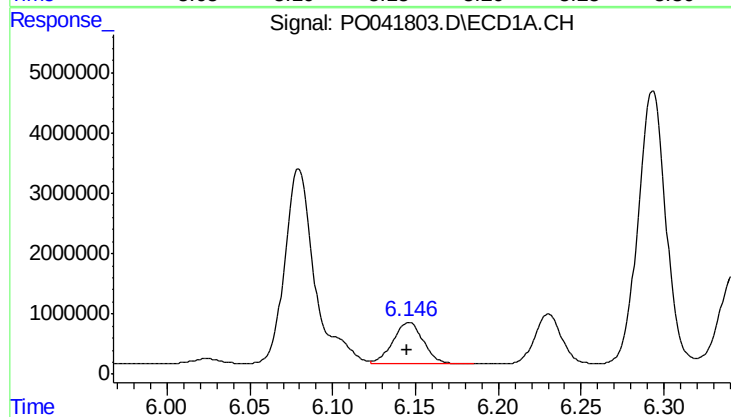
R.T.: 6.079 min
Delta R.T.: -0.028 min
Response: 40368887
Conc: 4414.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



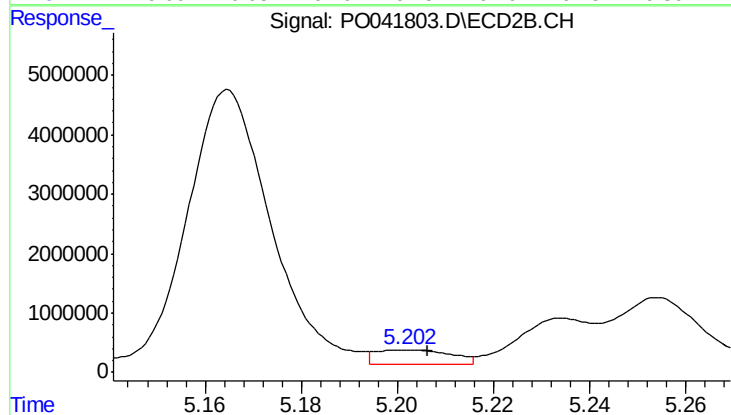
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 55399157
Conc: 3266.37 ng/ml



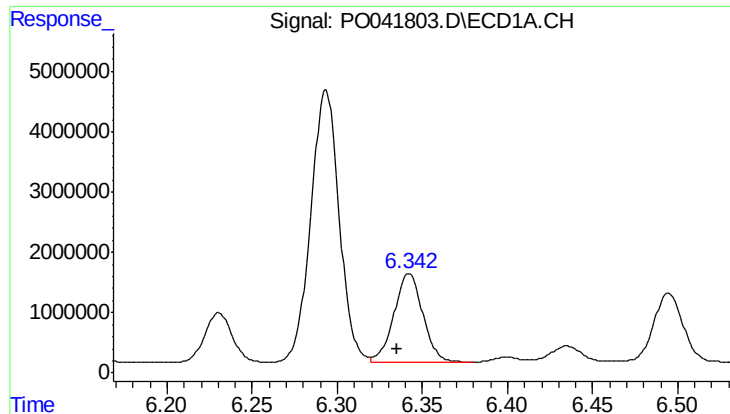
#24 AR-1248-4

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 8711337
Conc: 972.12 ng/ml



#24 AR-1248-4

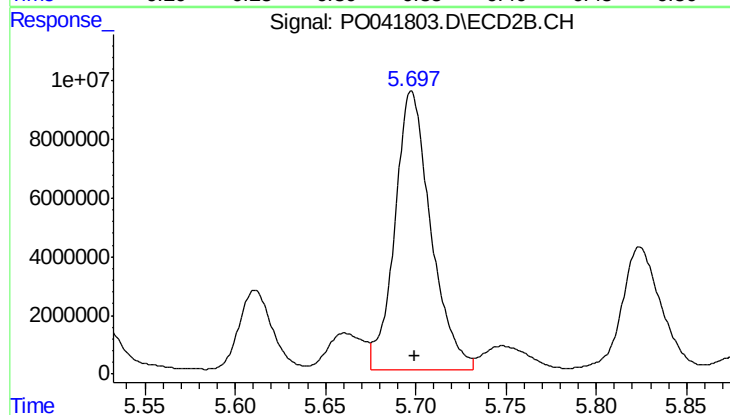
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 2559699
Conc: 189.57 ng/ml



#25 AR-1248-5

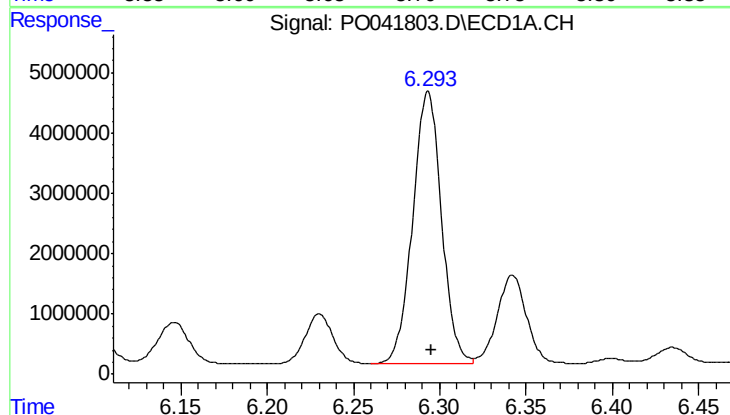
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 17411653
Conc: 2914.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



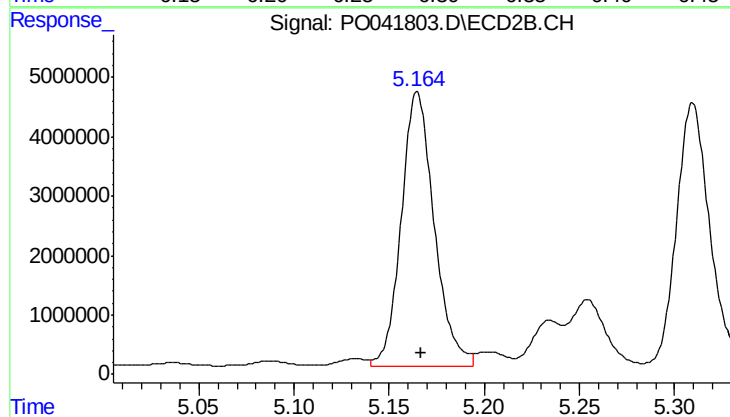
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 132285179
Conc: 17167.70 ng/ml



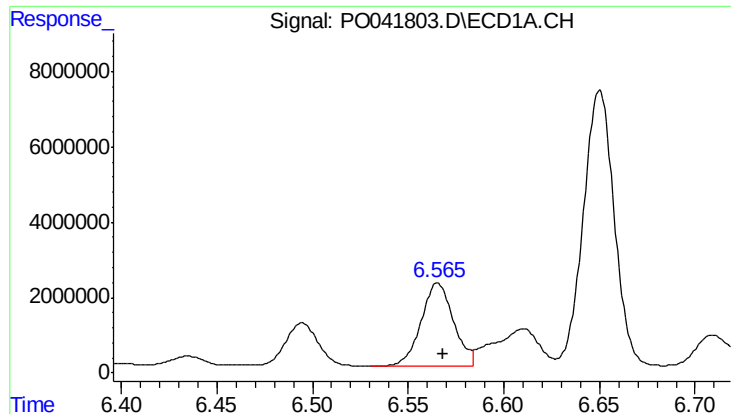
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 52335579
Conc: 3717.82 ng/ml



#26 AR-1254-1

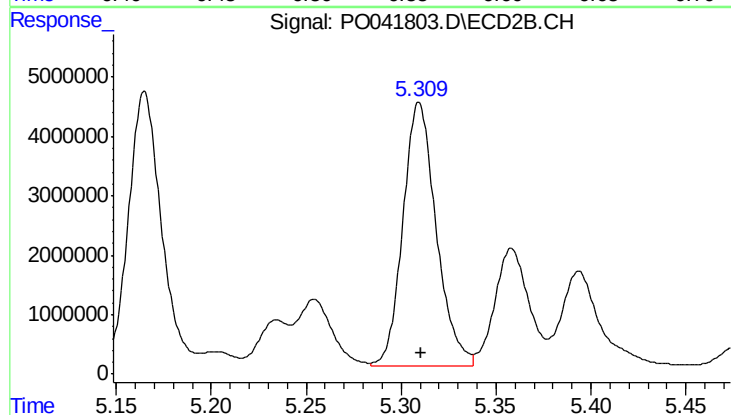
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 55399157
Conc: 2995.22 ng/ml



#27 AR-1254-2

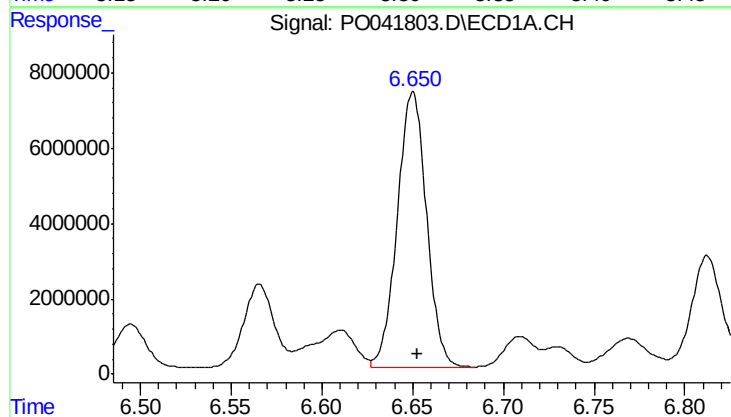
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 26017831
Conc: 2991.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



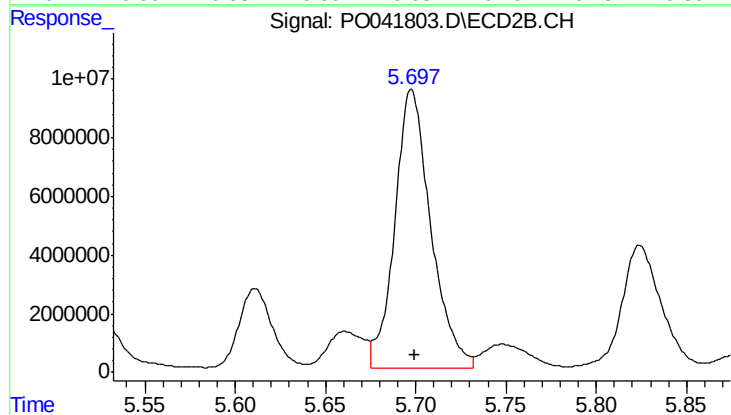
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 53884386
Conc: 3258.58 ng/ml



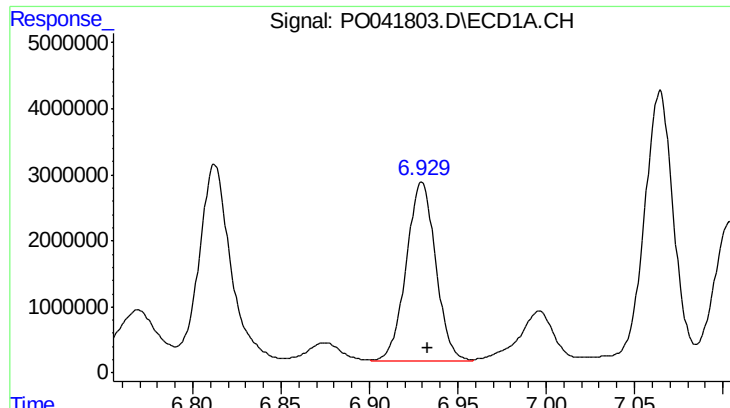
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 82176338
Conc: 5302.00 ng/ml



#28 AR-1254-3

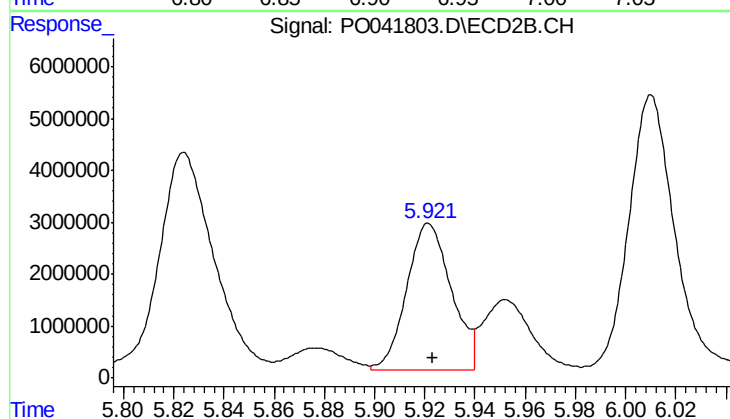
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 132285179
Conc: 4808.26 ng/ml



#29 AR-1254-4

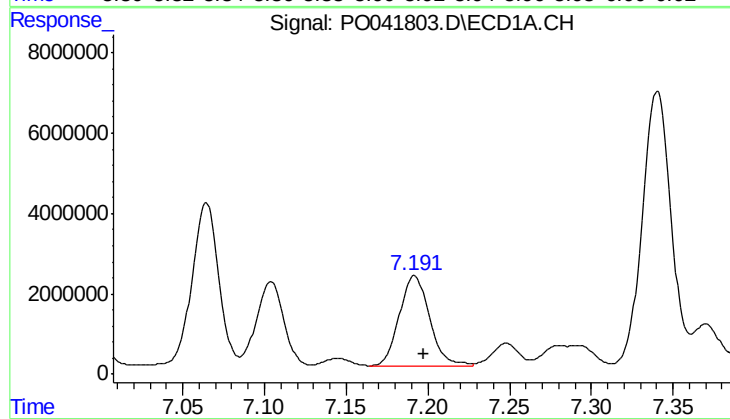
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 31326865
Conc: 2388.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



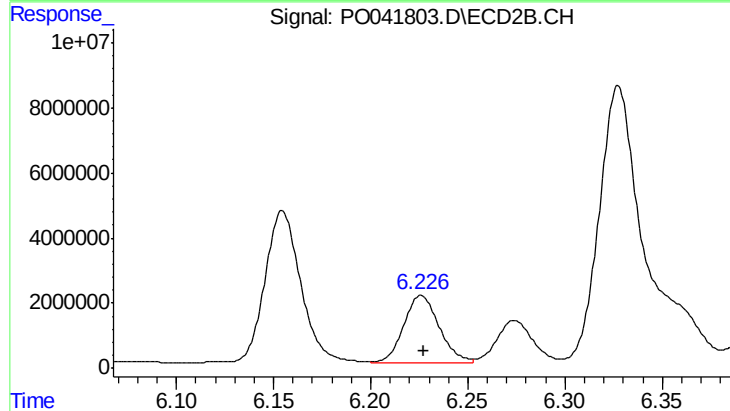
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 34861545
Conc: 1789.08 ng/ml



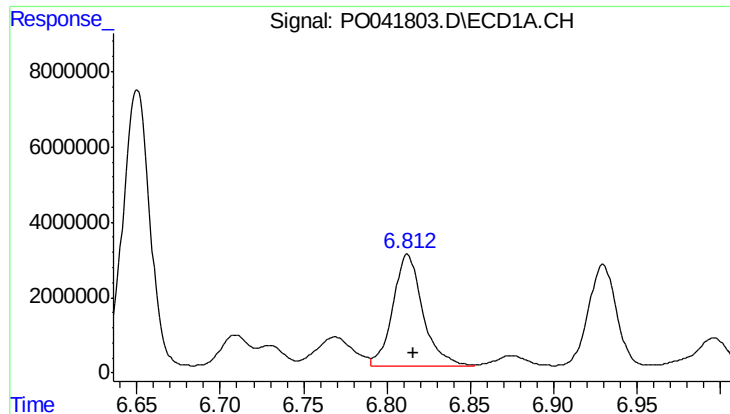
#30 AR-1254-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 29711888
Conc: 3156.28 ng/ml



#30 AR-1254-5

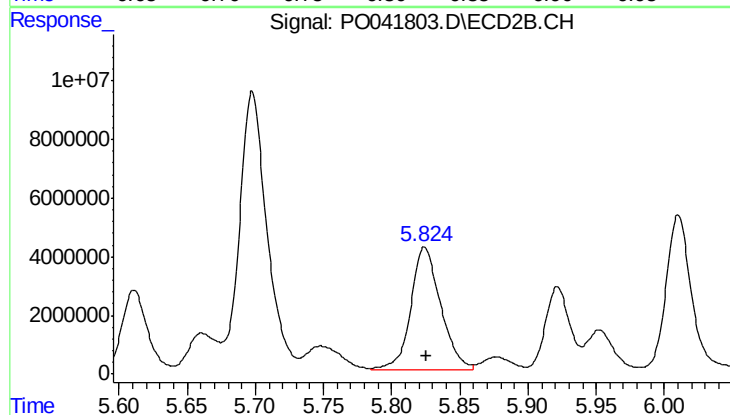
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 26871262
Conc: 2028.69 ng/ml



#31 AR-1260-1

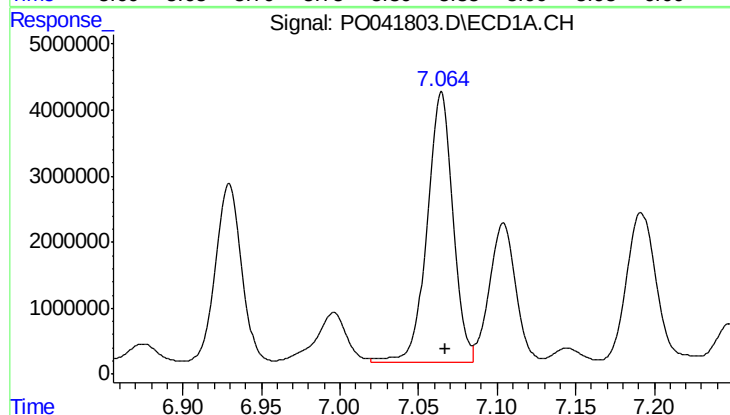
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 37137858
Conc: 2952.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



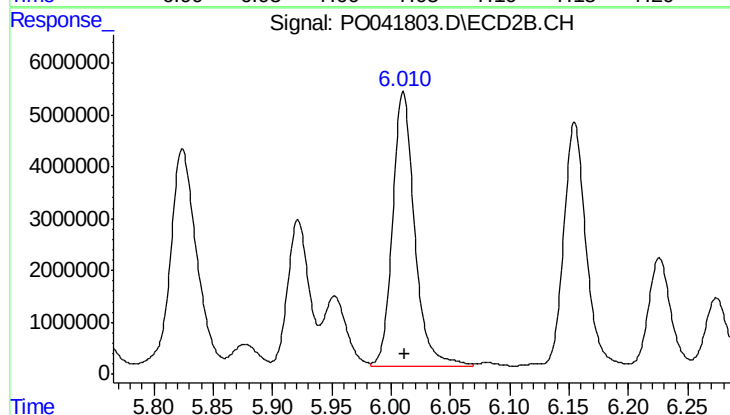
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 63723128
Conc: 2985.16 ng/ml



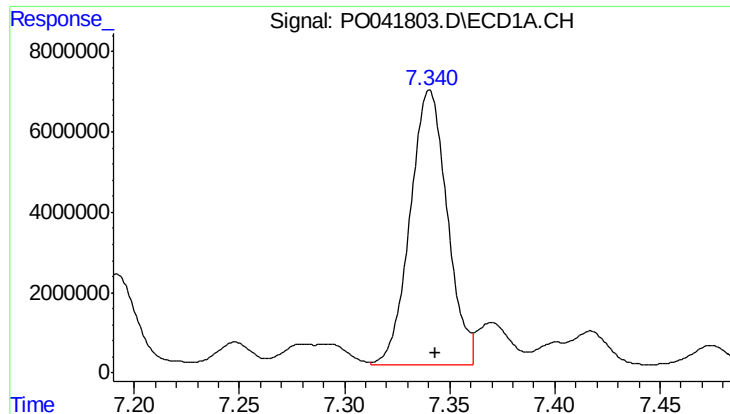
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 47184635
Conc: 2711.86 ng/ml



#32 AR-1260-2

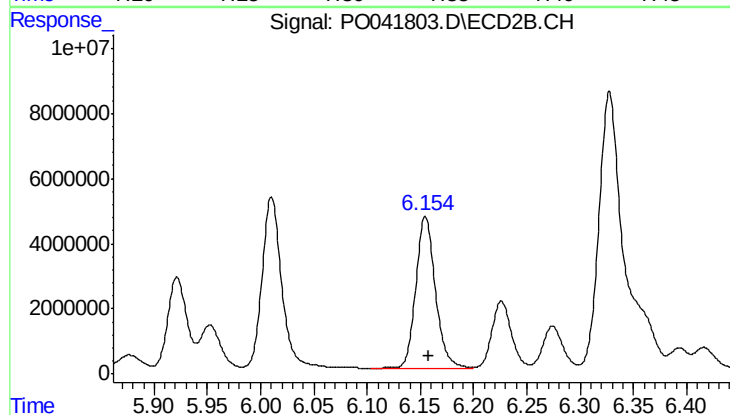
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 68645113
Conc: 2173.23 ng/ml



#33 AR-1260-3

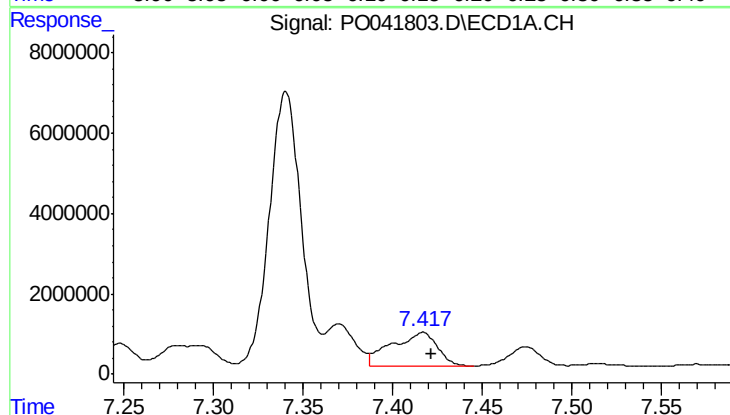
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 84410389
Conc: 4205.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



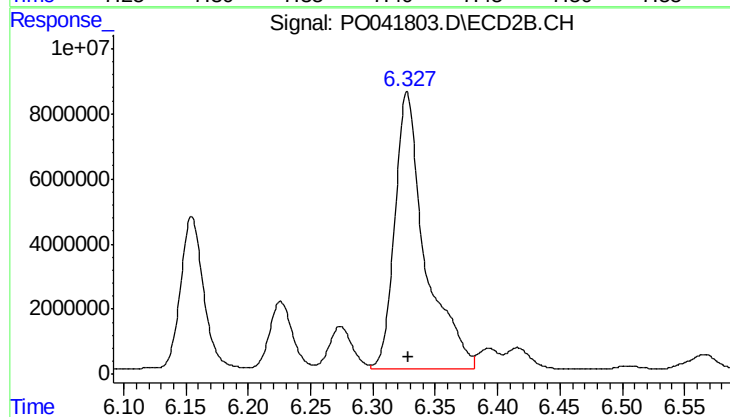
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 61135786
Conc: 2342.35 ng/ml



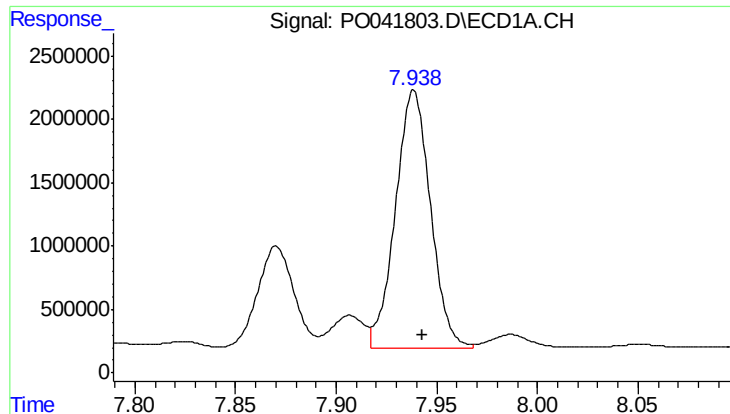
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 15398894
Conc: 1309.20 ng/ml



#34 AR-1260-4

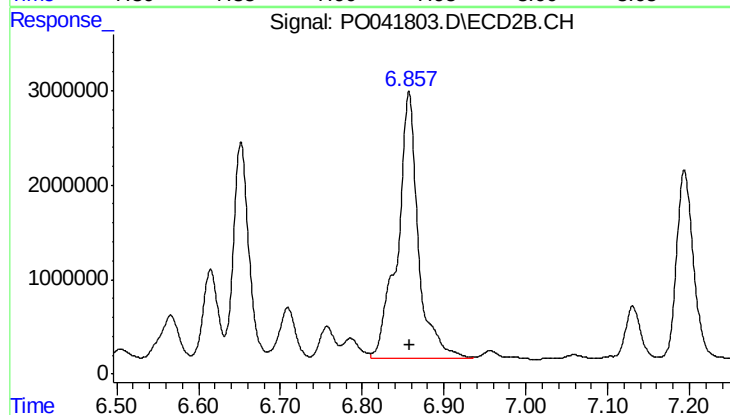
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 144700046
Conc: 4243.74 ng/ml



#35 AR-1260-5

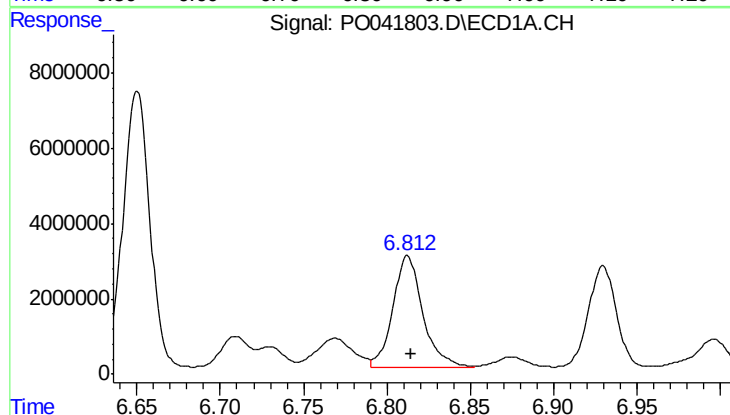
R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 24572465
Conc: 934.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



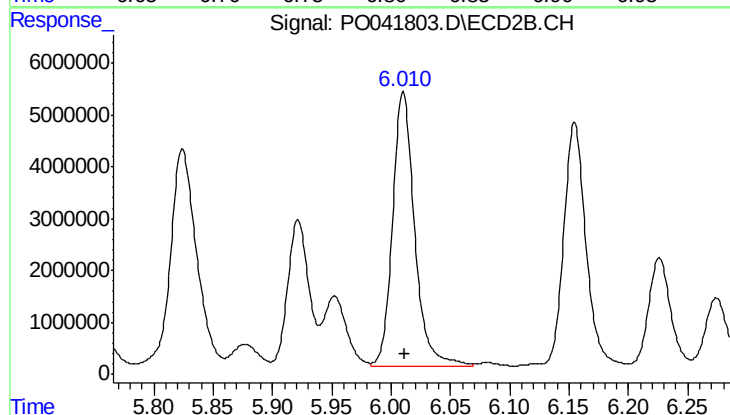
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 49565649
Conc: 923.80 ng/ml



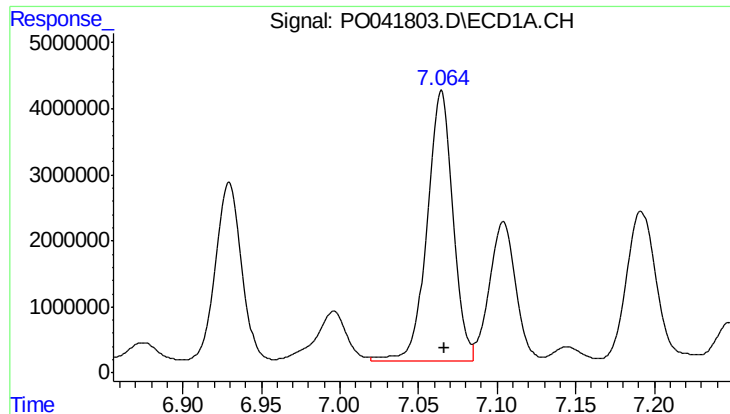
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 37137858
Conc: 3926.78 ng/ml



#36 AR-1262-1

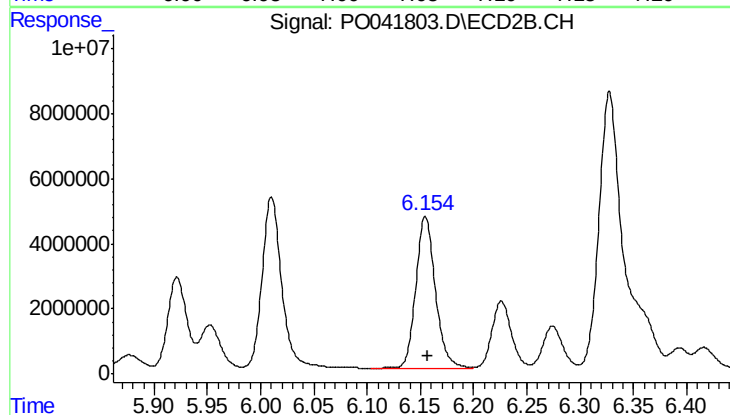
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 68645113
Conc: 3090.65 ng/ml



#37 AR-1262-2

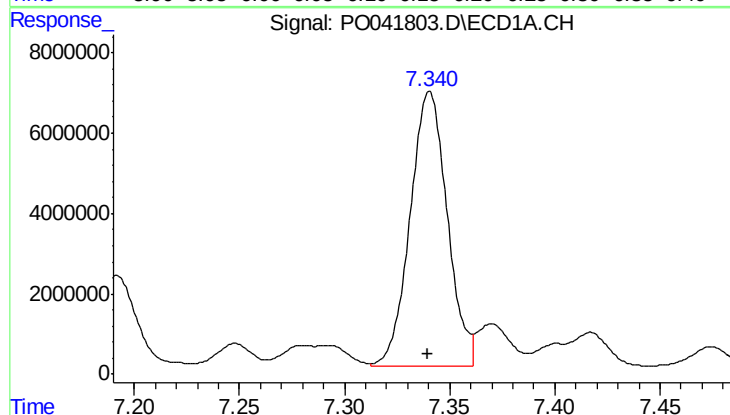
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 47184635
Conc: 4052.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



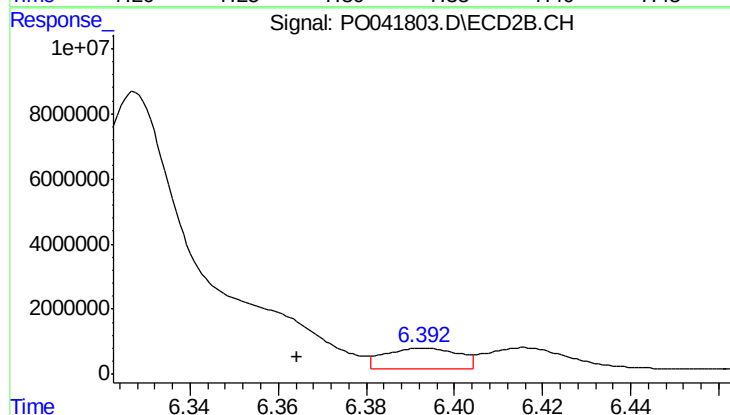
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 61135786
Conc: 3040.00 ng/ml



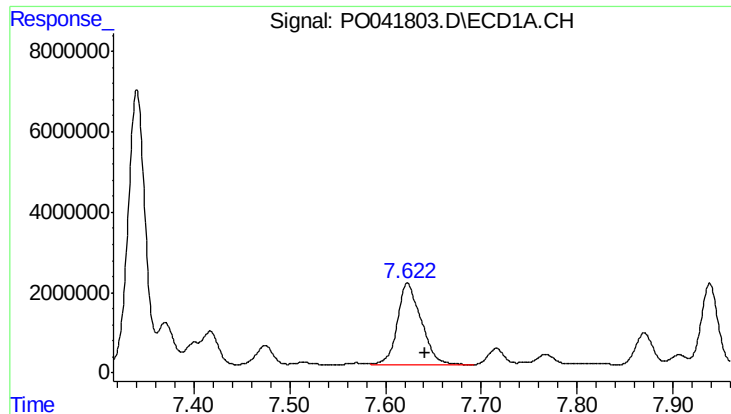
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 84410389
Conc: 7335.83 ng/ml



#38 AR-1262-3

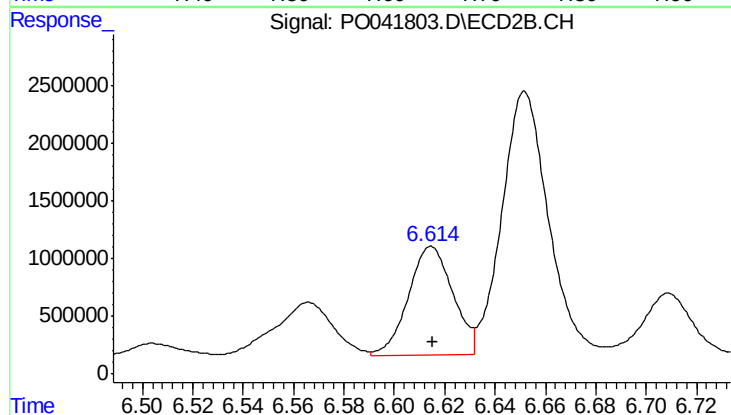
R.T.: 6.393 min
Delta R.T.: 0.029 min
Response: 7612112
Conc: 205.38 ng/ml



#39 AR-1262-4

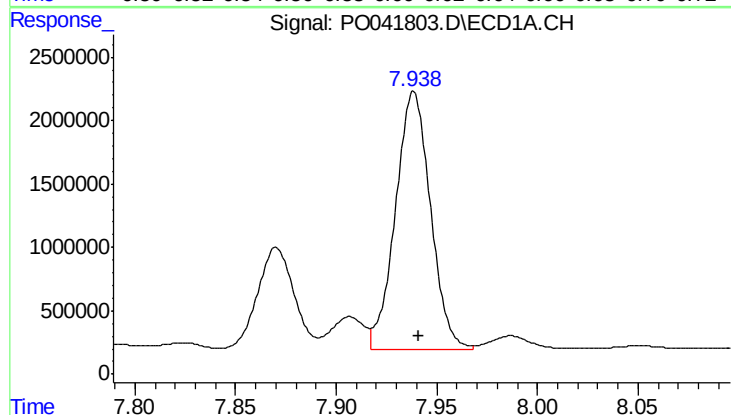
R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 35838793
Conc: 2336.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



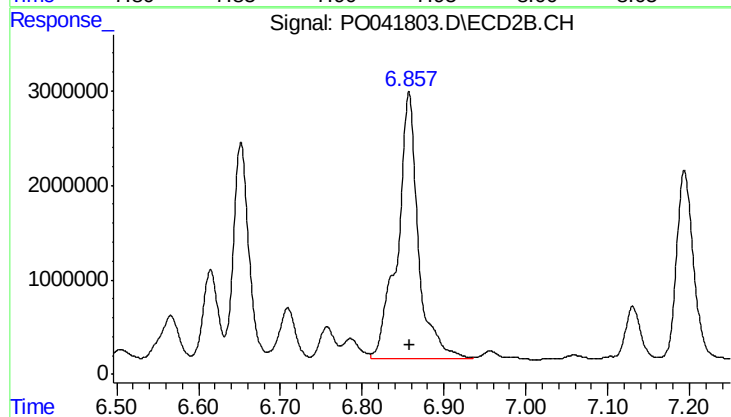
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 11562078
Conc: 417.45 ng/ml



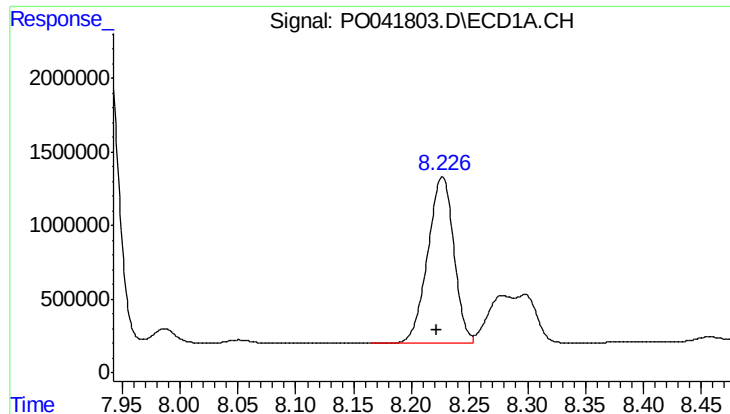
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 24572465
Conc: 763.32 ng/ml



#40 AR-1262-5

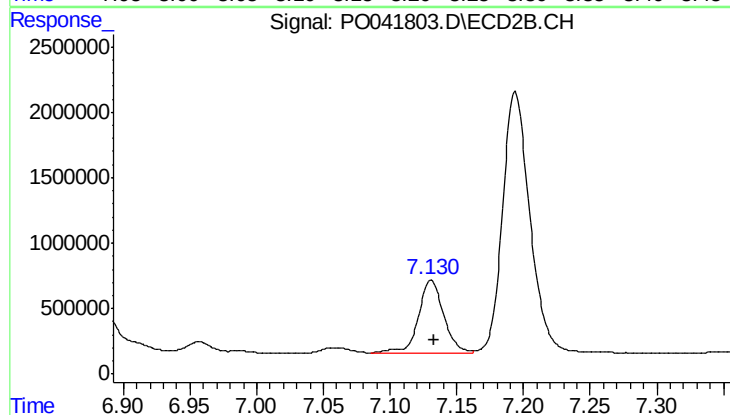
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 49565649
Conc: 782.31 ng/ml



#41 AR-1268-1

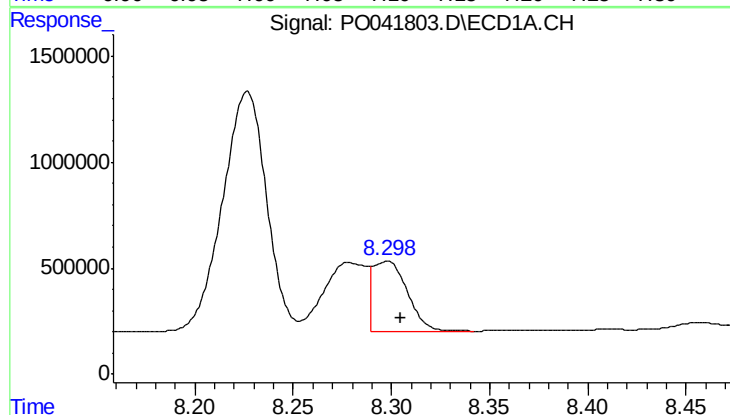
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 17554354
Conc: 464.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



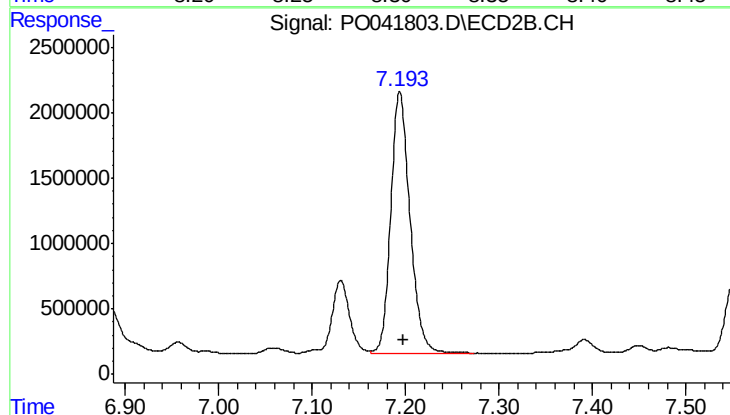
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 7364697
Conc: 100.49 ng/ml



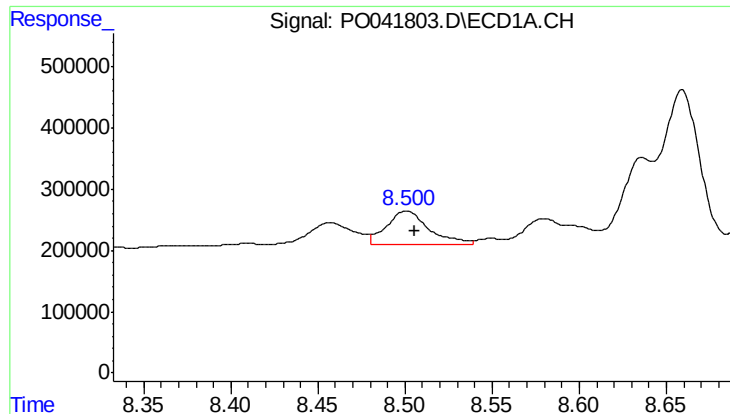
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 4042425
Conc: 121.83 ng/ml



#42 AR-1268-2

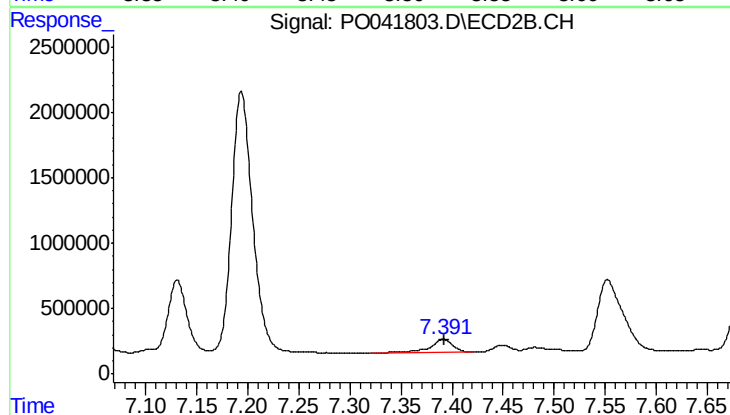
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 28455503
Conc: 440.12 ng/ml



#43 AR-1268-3

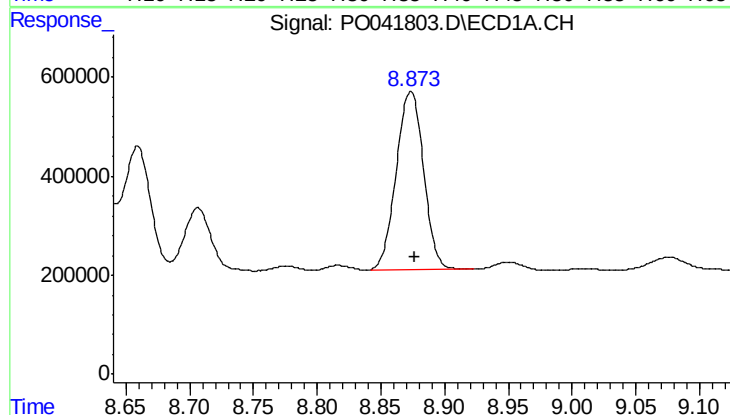
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 921948
Conc: 32.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



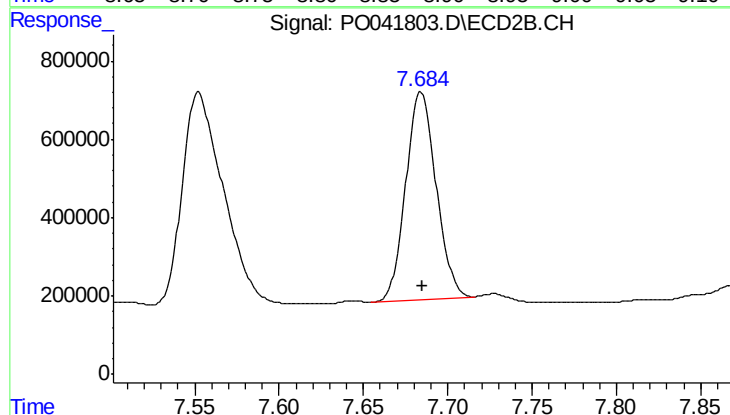
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 1491339
Conc: 27.29 ng/ml



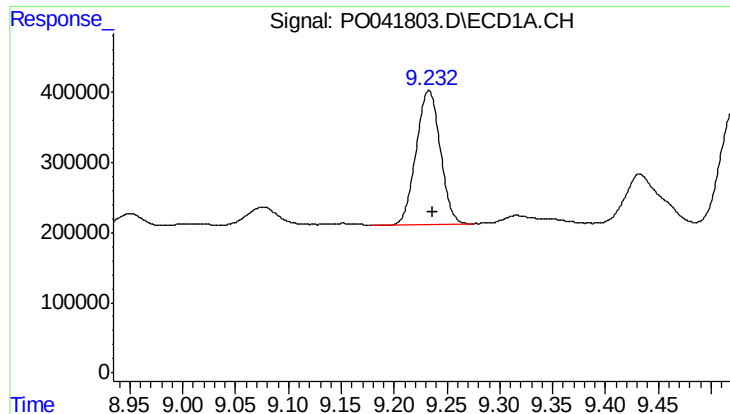
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 5395931
Conc: 432.91 ng/ml



#44 AR-1268-4

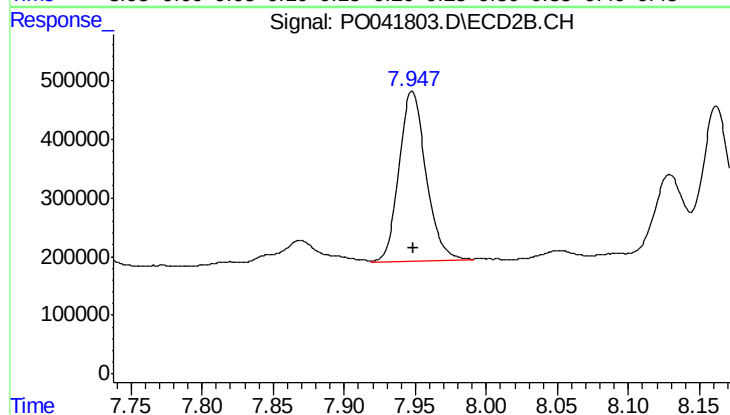
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 6658119
Conc: 299.71 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 2999404
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DB-OF-N-S-(WW0-4)



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 3798672
Conc: 26.39 ng/ml