

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 12:02
 Operator : SM/UA
 Sample : J1370-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-6B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:07:50 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...	4.117	3.362	3146166	4789885	16.301	16.500
2) SA Decachlor...	9.515	8.156	1474602	1684094	6.276	4.709
Target Compounds						
3) L1 AR-1016-1	4.961	0.000	296574	0	57.281	N.D. #
4) L1 AR-1016-2	5.399	0.000	697183	0	97.203	N.D. #
5) L1 AR-1016-3	5.399	0.000	697183	0	116.992	N.D. #
6) L1 AR-1016-4	5.667	4.771	476754	1471568	78.776	157.920 #
7) L1 AR-1016-5	0.000	4.907	0	2802419	N.D.	282.657 #
9) L2 AR-1221-2	0.000	3.645	0	405222	N.D.	214.226 #
10) L2 AR-1221-3	0.000	3.774	0	600814	N.D.	96.071 #
11) L3 AR-1232-1	0.000	3.774	0	600814	N.D.	122.011 #
12) L3 AR-1232-2	5.189	0.000	1840134	0	699.218	N.D. #
13) L3 AR-1232-3	0.000	4.491	0	649829	N.D.	157.586 #
14) L3 AR-1232-4	5.399	0.000	697183	0	253.195	N.D. #
15) L3 AR-1232-5	5.399	0.000	697183	0	332.026	N.D. #
16) L4 AR-1242-1	0.000	4.034	0	422392	N.D.	166.443 #
18) L4 AR-1242-3	5.399	0.000	697183	0	189.657	N.D. #
19) L4 AR-1242-4	5.667	0.000	476754	0	126.789	N.D. #
20) L4 AR-1242-5	0.000	4.771	0	1471568	N.D.	254.504 #
21) L5 AR-1248-1	5.667	4.771	476754	1471568	65.928	134.611 #
22) L5 AR-1248-2	0.000	4.907	0	2802419	N.D.	288.208 #
23) L5 AR-1248-3	6.101	5.186	453159	1594984	49.556	94.041 #
24) L5 AR-1248-4	6.101	5.186	453159	1594984	50.569	118.126 #
25) L5 AR-1248-5	6.344	5.694	3006212	854447	503.229	110.888 #
26) L6 AR-1254-1	6.292	5.186	675915	1594984	48.016	86.235 #
27) L6 AR-1254-2	6.552	5.358	519854	7040423	59.771	425.759 #
28) L6 AR-1254-3	6.645	5.694	1139252	854447	73.504	31.057 #
31) L7 AR-1260-1	0.000	5.821	0	893825	N.D.	41.872 #
32) L7 AR-1260-2	7.052	6.001	719733	1053053	41.365	33.339 #
34) L7 AR-1260-4	0.000	6.323	0	362612	N.D.	10.635 #
35) L7 AR-1260-5	7.880	6.853	516258	516792	19.628	9.632 #
36) L8 AR-1262-1	0.000	6.001	0	1053053	N.D.	47.412 #
37) L8 AR-1262-2	7.052	0.000	719733	0	61.818	N.D. #
38) L8 AR-1262-3	0.000	6.323	0	362612	N.D.	9.783 #
40) L8 AR-1262-5	7.880	6.853	516258	516792	16.037	8.157 #
41) L9 AR-1268-1	8.212	7.126	867378	1172043	22.955	15.992 #
42) L9 AR-1268-2	8.294	7.190	460929	923235	13.892	14.280 #
43) L9 AR-1268-3	8.496	7.386	875818	1265483	30.938	23.159 #
45) L9 AR-1268-5	9.226	7.942	2216868	2882875	27.443	20.026 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
Data File : P0041974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 12:02
Operator : SM/UA
Sample : J1370-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-6B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:07:50 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

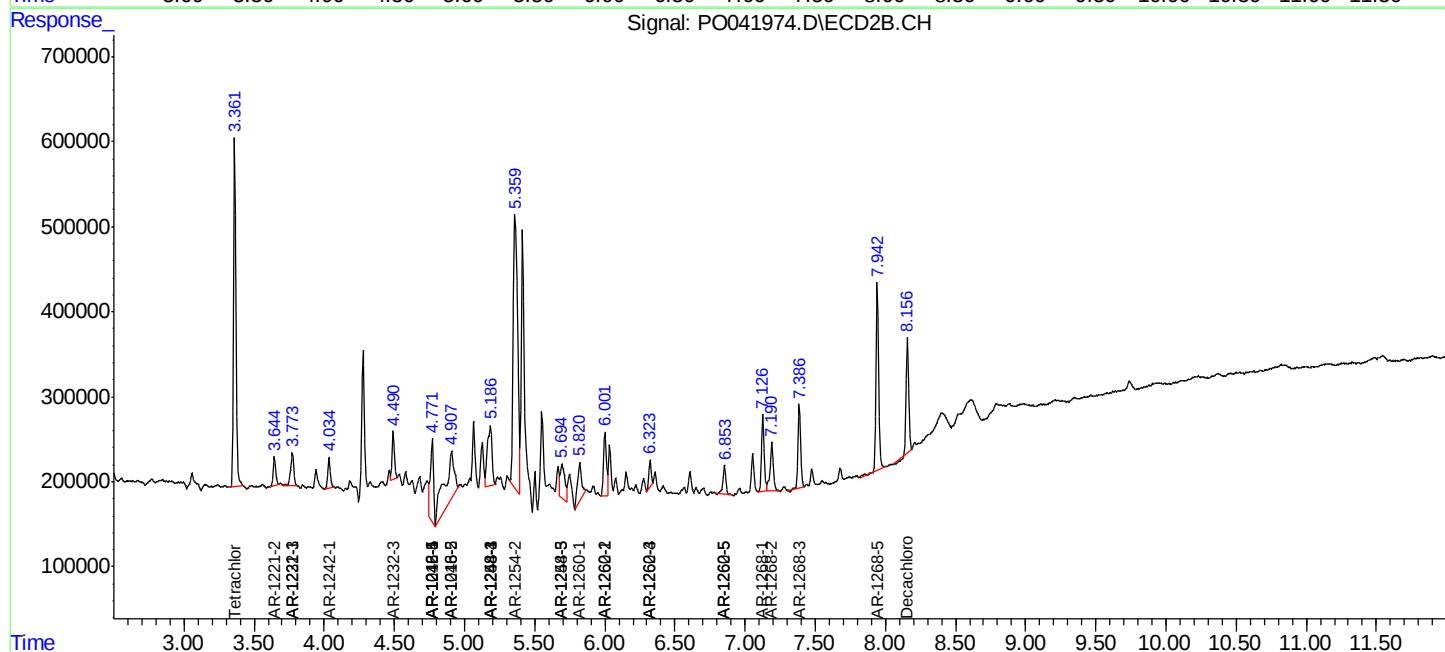
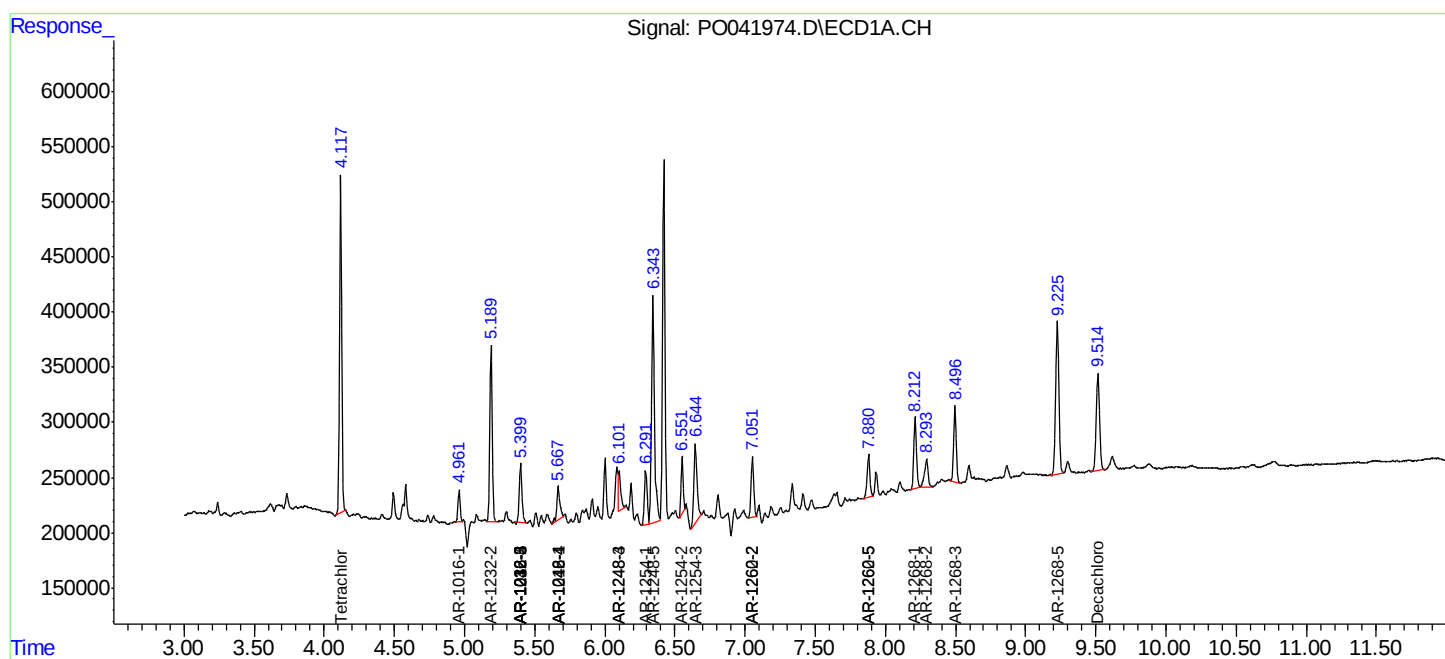
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

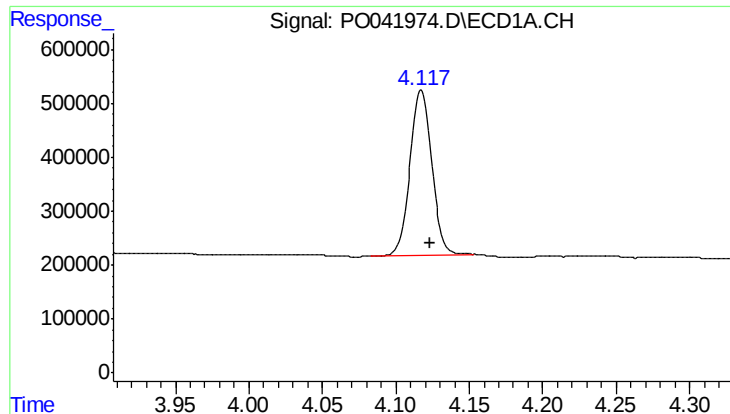
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 12:02
Operator : SM/UA
Sample : J1370-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-6B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:07:50 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

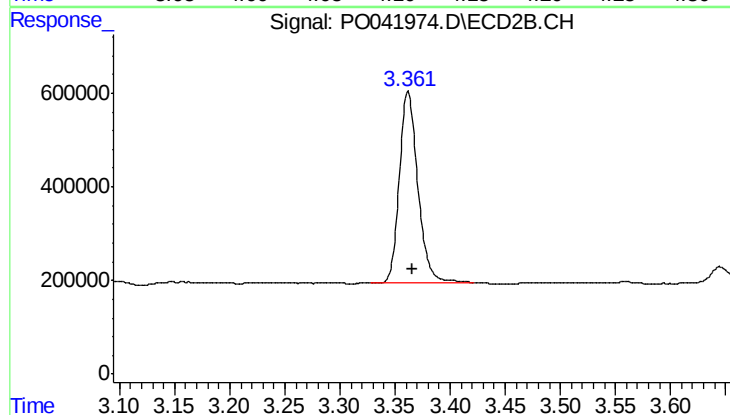




#1 Tetrachloro-m-xylene

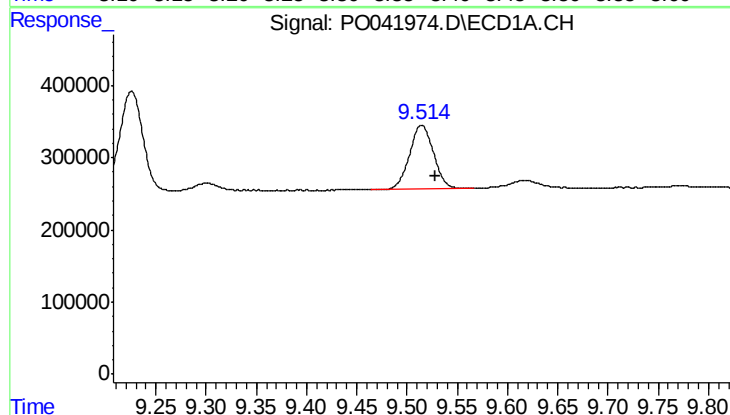
R.T.: 4.117 min
Delta R.T.: -0.006 min
Response: 3146166
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



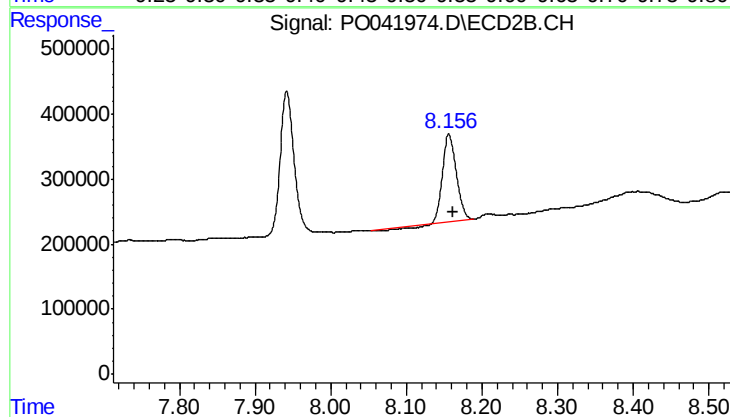
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 4789885
Conc: 16.50 ng/ml



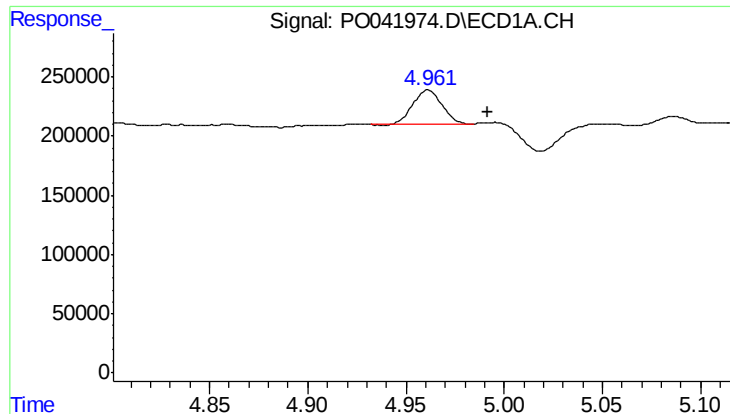
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 1474602
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

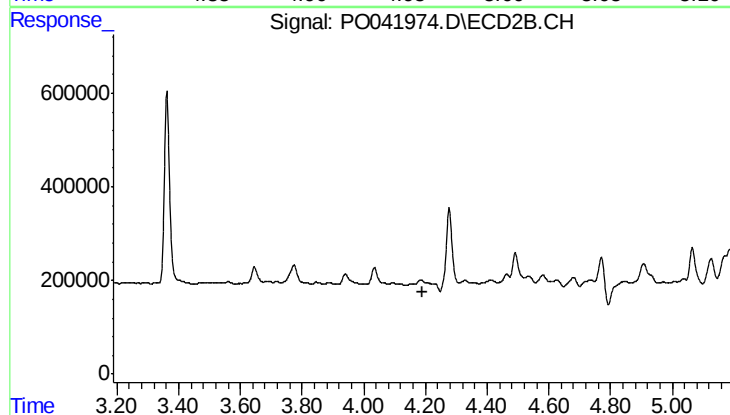
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 1684094
Conc: 4.71 ng/ml



#3 AR-1016-1

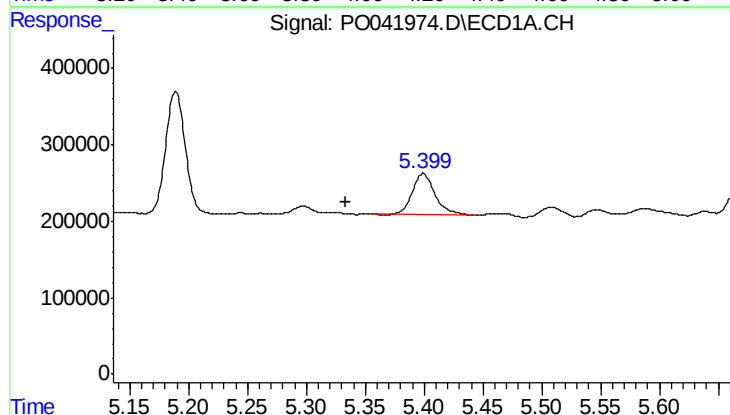
R.T.: 4.961 min
Delta R.T.: -0.030 min
Response: 296574
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



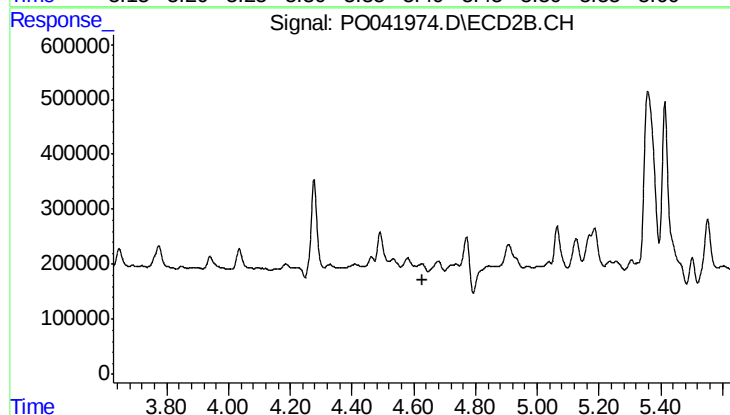
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



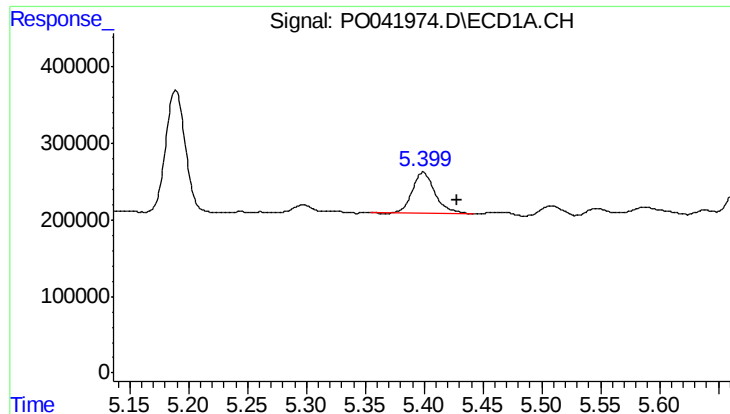
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: 0.066 min
Response: 697183
Conc: 97.20 ng/ml



#4 AR-1016-2

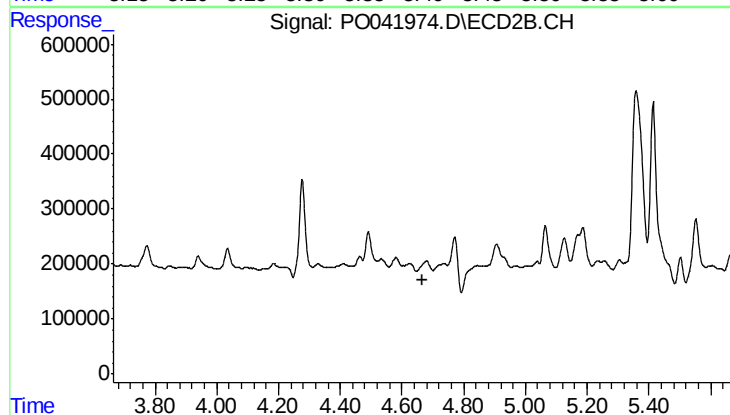
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

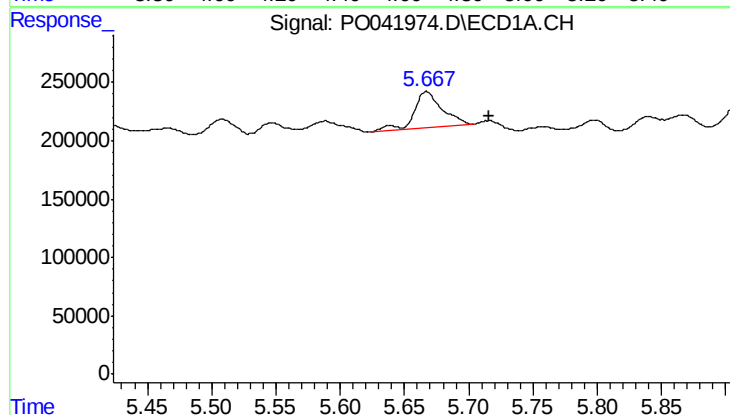
R.T.: 5.399 min
Delta R.T.: -0.029 min
Response: 697183
Conc: 116.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



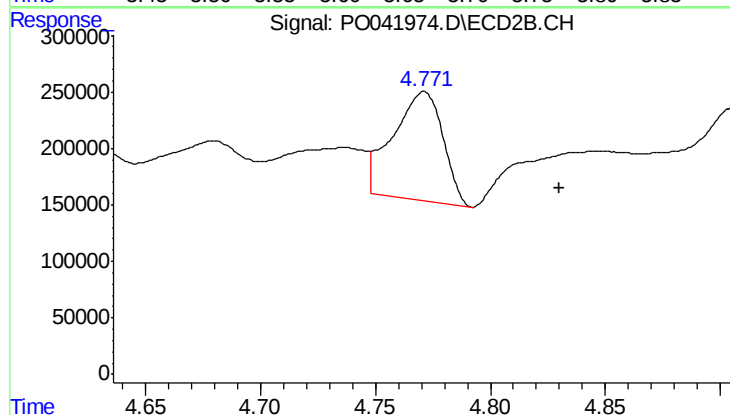
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



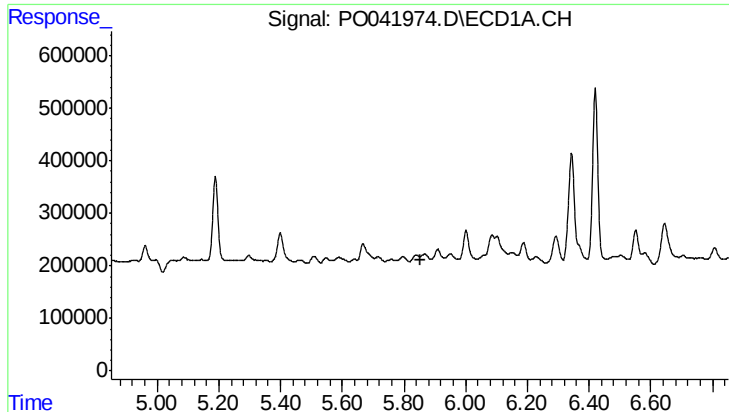
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.048 min
Response: 476754
Conc: 78.78 ng/ml



#6 AR-1016-4

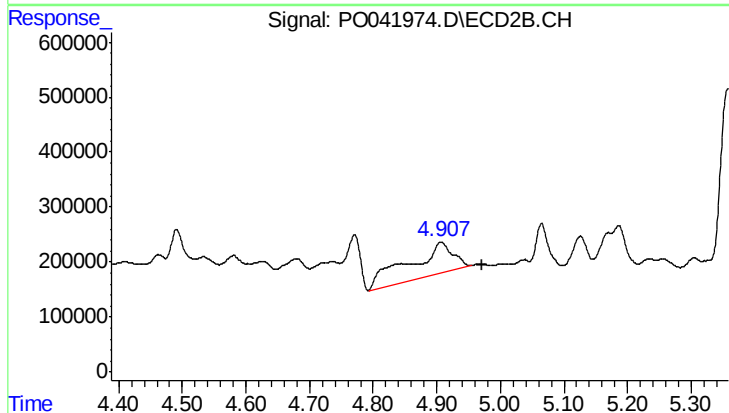
R.T.: 4.771 min
Delta R.T.: -0.059 min
Response: 1471568
Conc: 157.92 ng/ml



#7 AR-1016-5

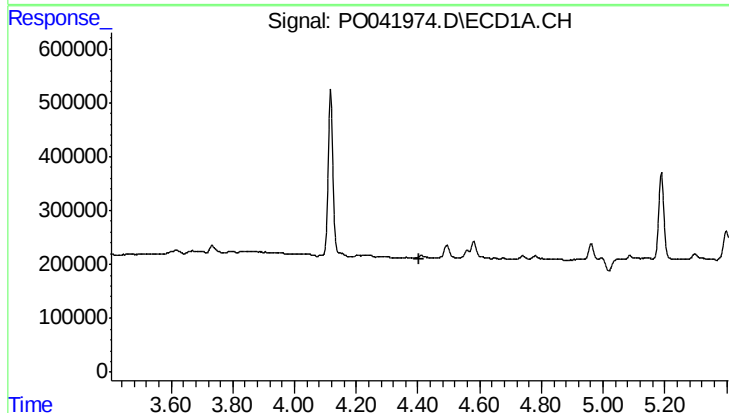
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



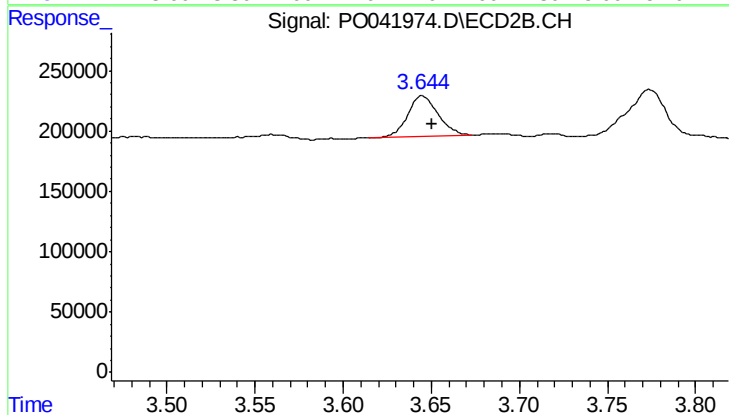
#7 AR-1016-5

R.T.: 4.907 min
Delta R.T.: -0.064 min
Response: 2802419
Conc: 282.66 ng/ml



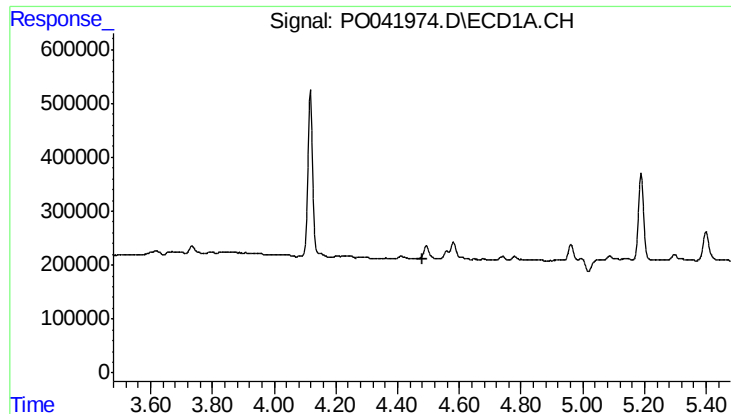
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

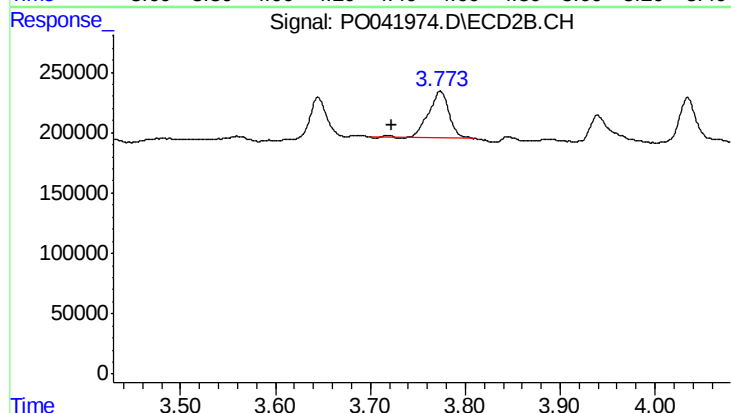
R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 405222
Conc: 214.23 ng/ml



#10 AR-1221-3

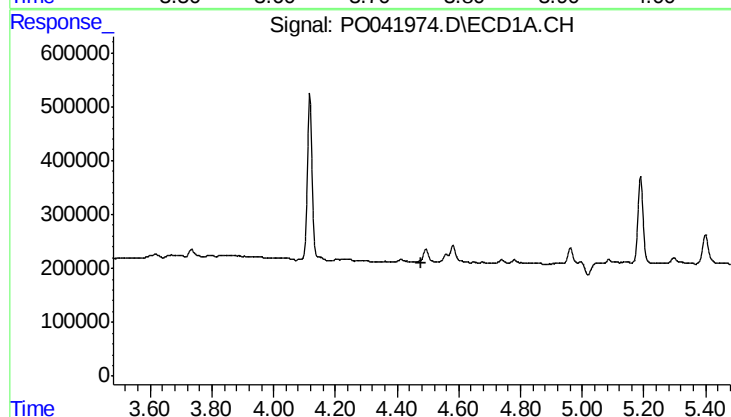
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



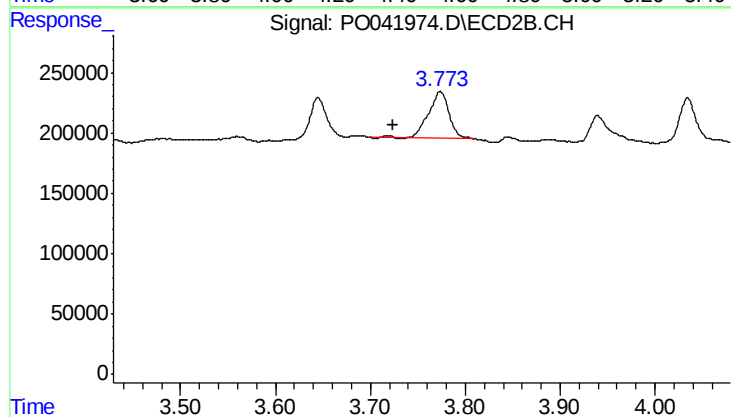
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 600814
Conc: 96.07 ng/ml



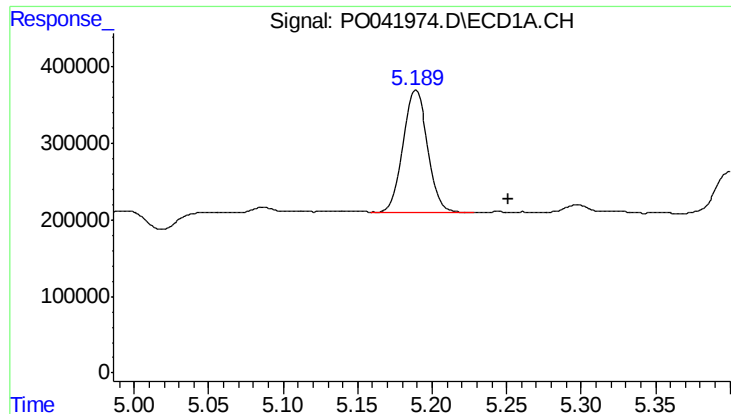
#11 AR-1232-1

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



#11 AR-1232-1

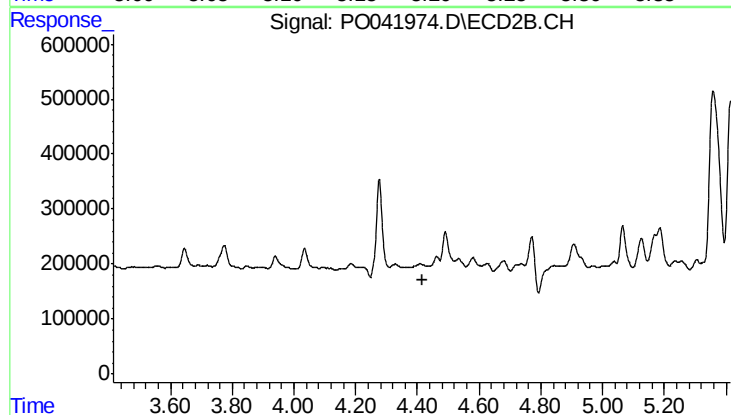
R.T.: 3.774 min
Delta R.T.: 0.050 min
Response: 600814
Conc: 122.01 ng/ml



#12 AR-1232-2

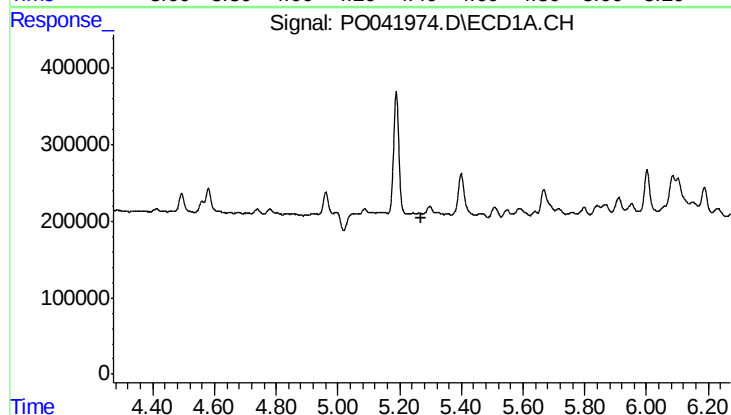
R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 1840134
Conc: 699.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



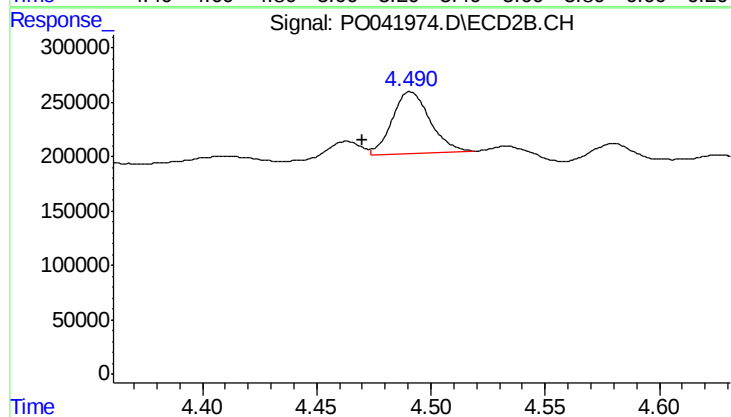
#12 AR-1232-2

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



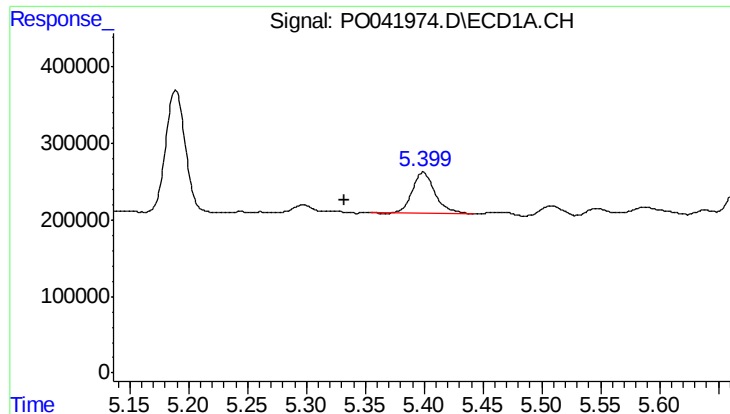
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

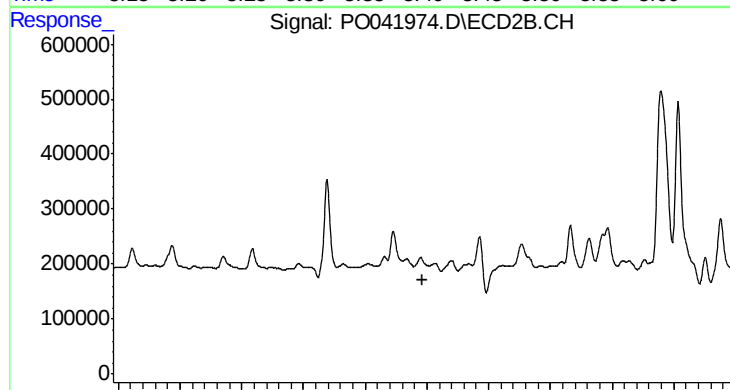
R.T.: 4.491 min
Delta R.T.: 0.021 min
Response: 649829
Conc: 157.59 ng/ml



#14 AR-1232-4

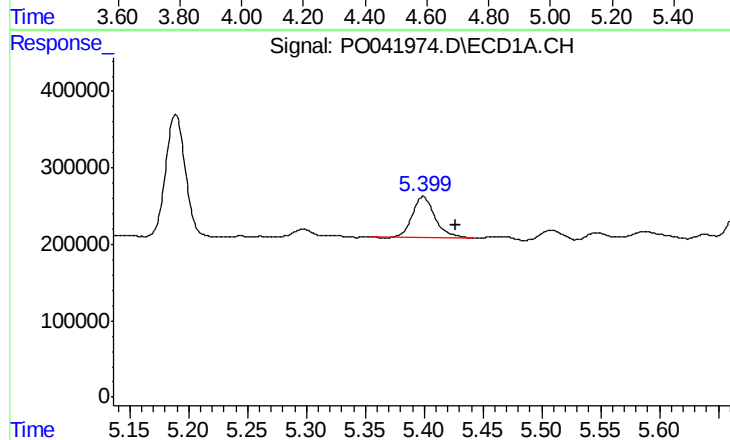
R.T.: 5.399 min
Delta R.T.: 0.067 min
Response: 697183
Conc: 253.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



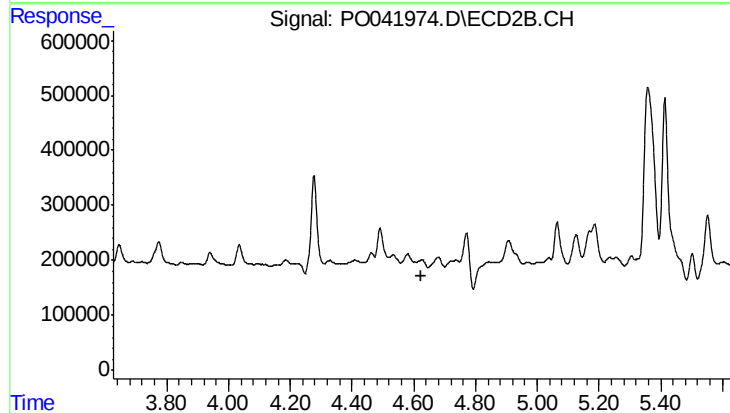
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



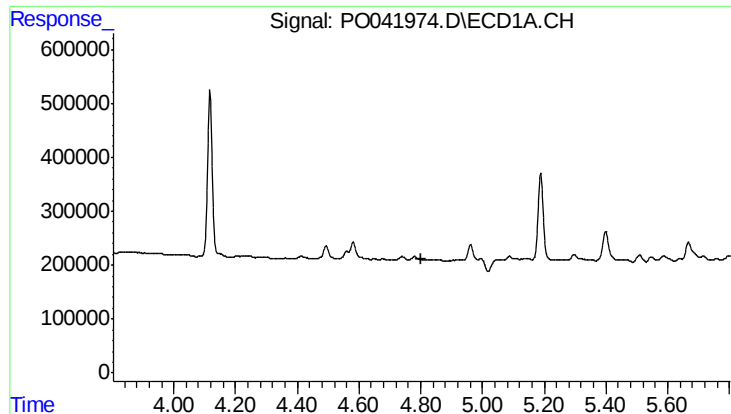
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.028 min
Response: 697183
Conc: 332.03 ng/ml



#15 AR-1232-5

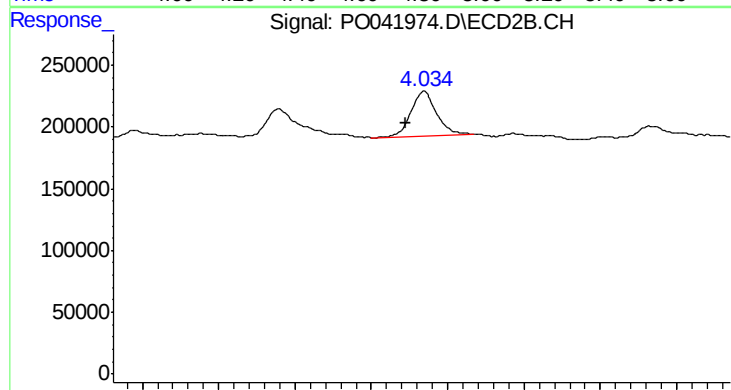
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

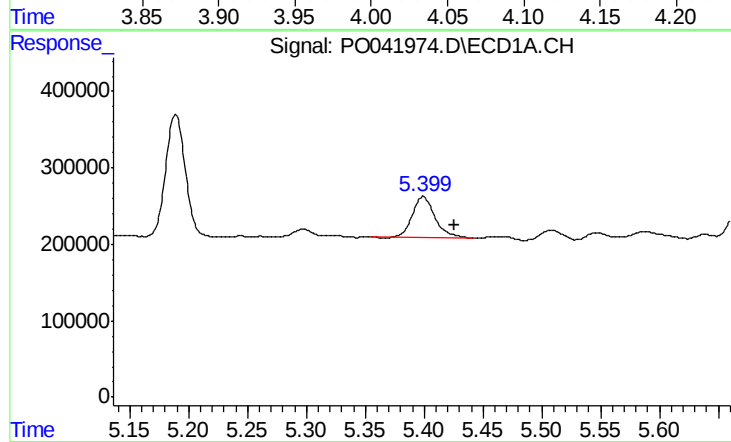
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



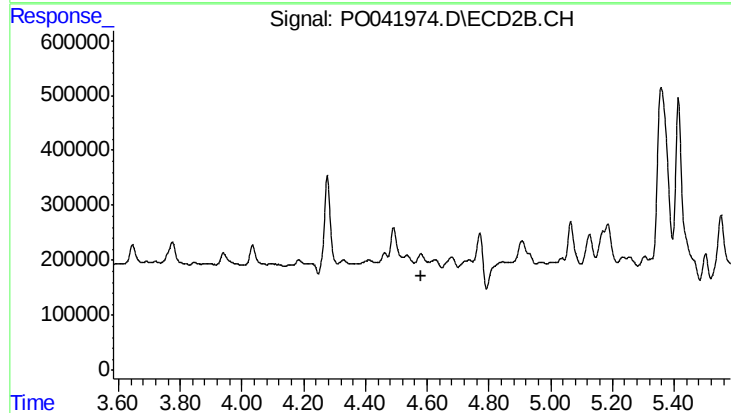
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 422392
Conc: 166.44 ng/ml



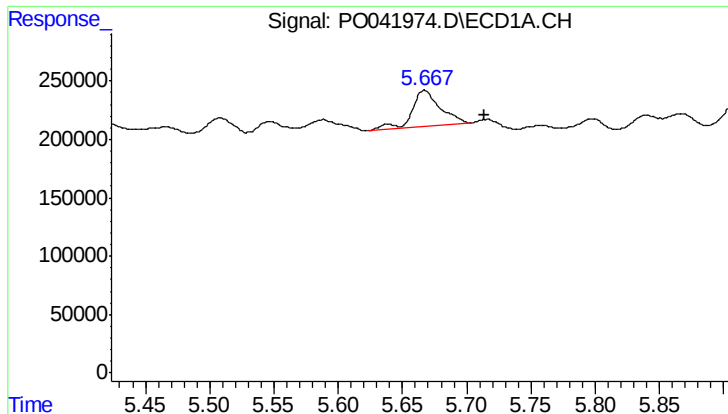
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.026 min
Response: 697183
Conc: 189.66 ng/ml



#18 AR-1242-3

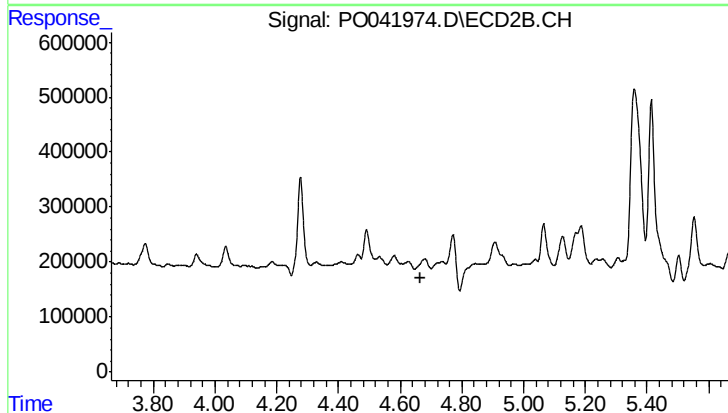
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

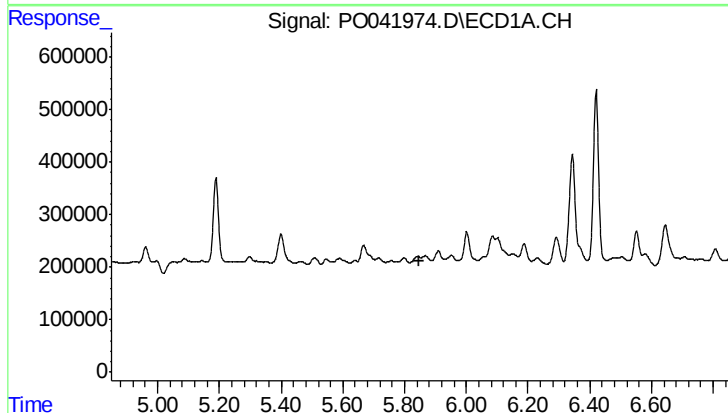
R.T.: 5.667 min
Delta R.T.: -0.047 min
Response: 476754
Conc: 126.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



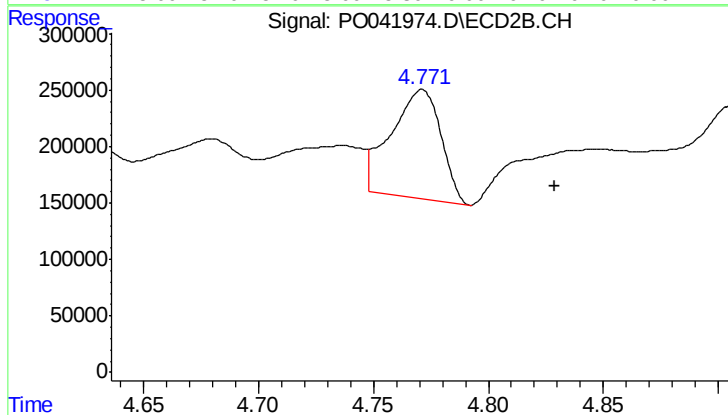
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



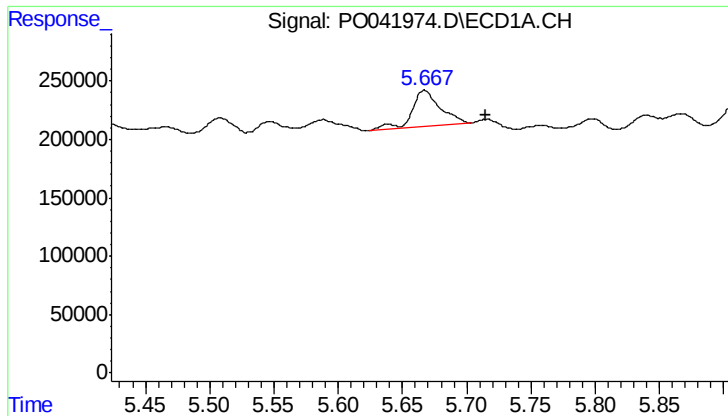
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

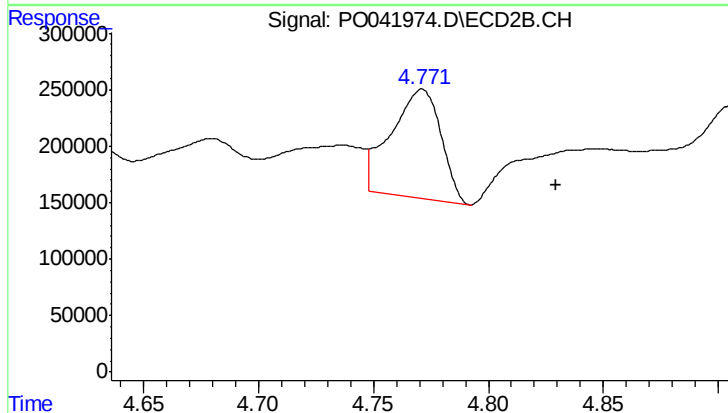
R.T.: 4.771 min
Delta R.T.: -0.058 min
Response: 1471568
Conc: 254.50 ng/ml



#21 AR-1248-1

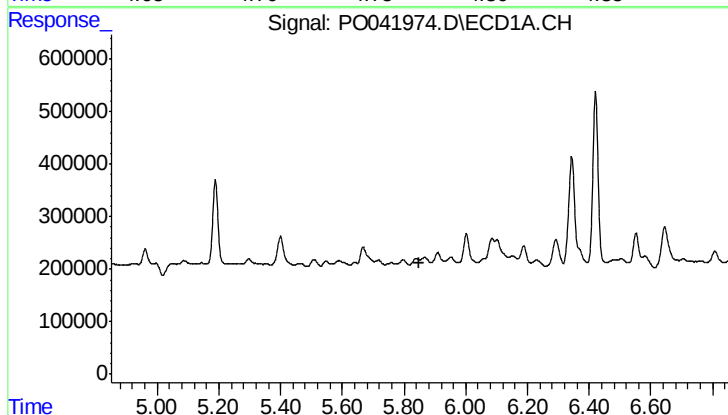
R.T.: 5.667 min
Delta R.T.: -0.048 min
Response: 476754
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



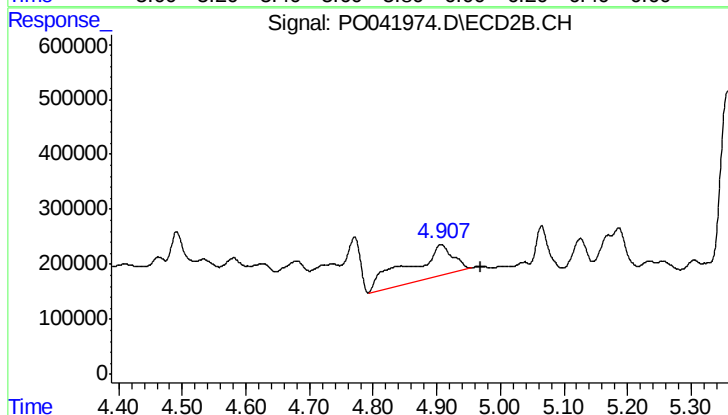
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.058 min
Response: 1471568
Conc: 134.61 ng/ml



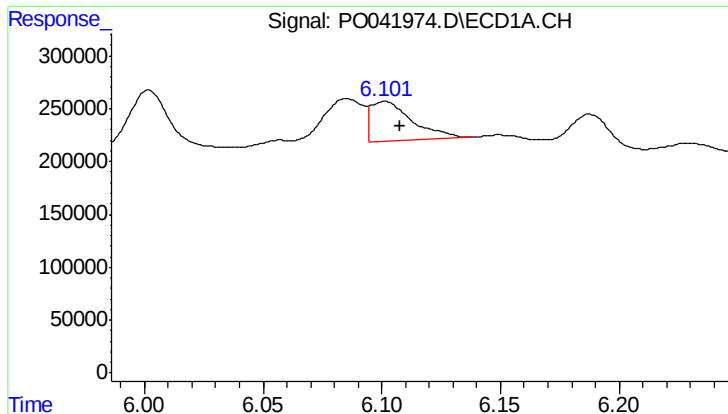
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

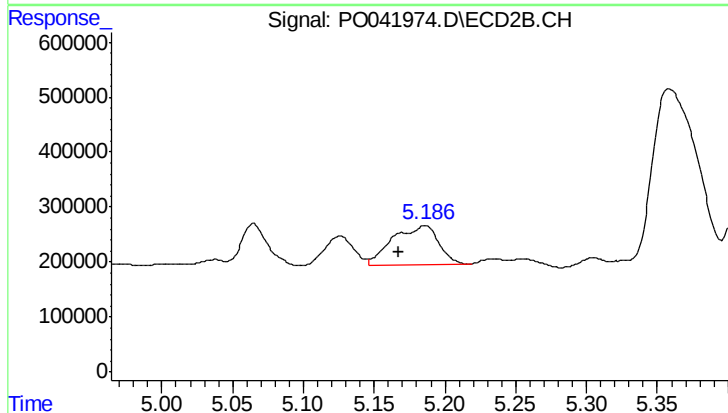
R.T.: 4.907 min
Delta R.T.: -0.062 min
Response: 2802419
Conc: 288.21 ng/ml



#23 AR-1248-3

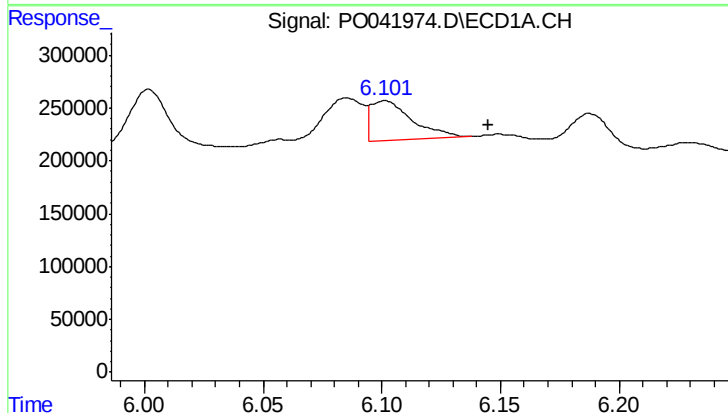
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 453159
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



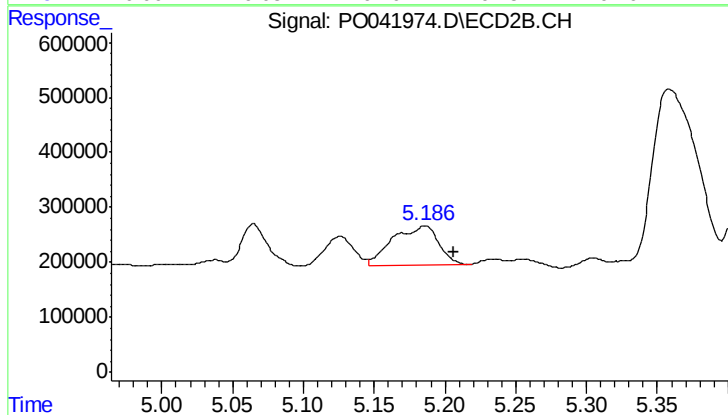
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 1594984
Conc: 94.04 ng/ml



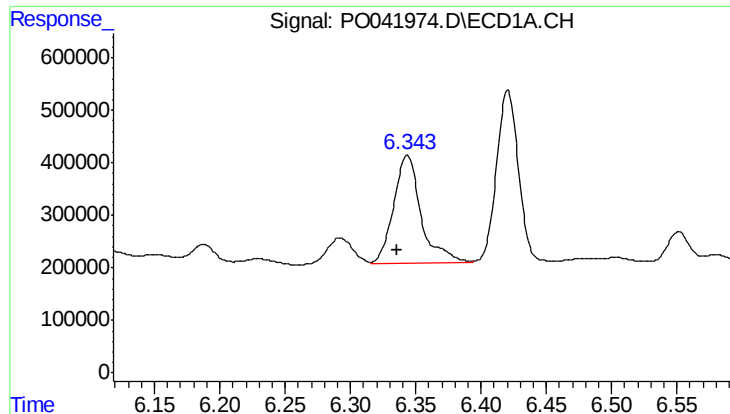
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 453159
Conc: 50.57 ng/ml



#24 AR-1248-4

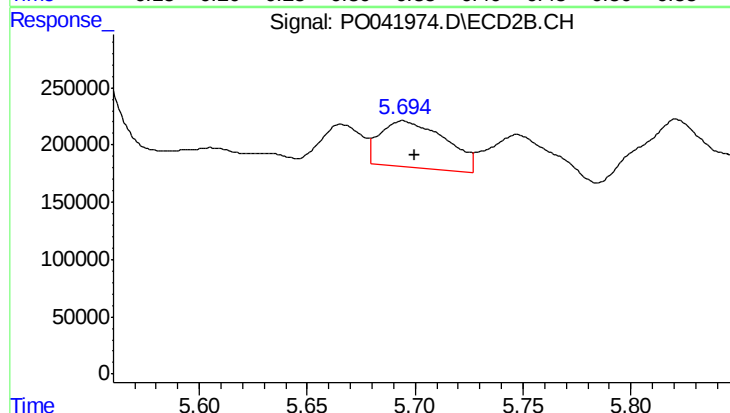
R.T.: 5.186 min
Delta R.T.: -0.020 min
Response: 1594984
Conc: 118.13 ng/ml



#25 AR-1248-5

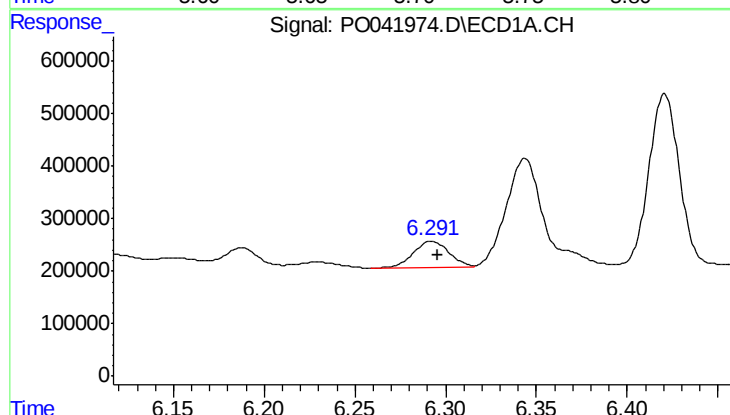
R.T.: 6.344 min
Delta R.T.: 0.008 min
Response: 3006212
Conc: 503.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



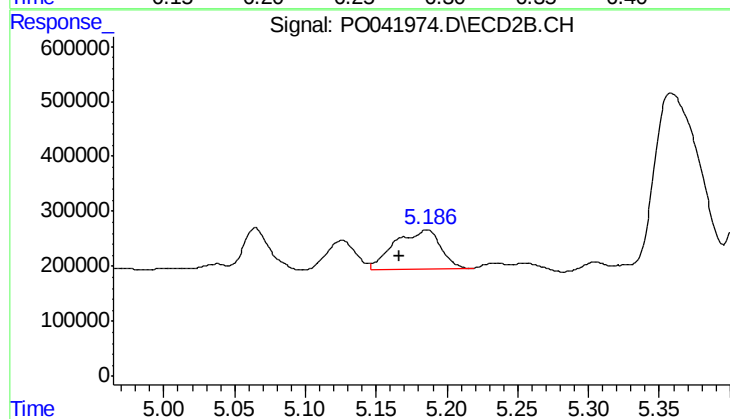
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 854447
Conc: 110.89 ng/ml



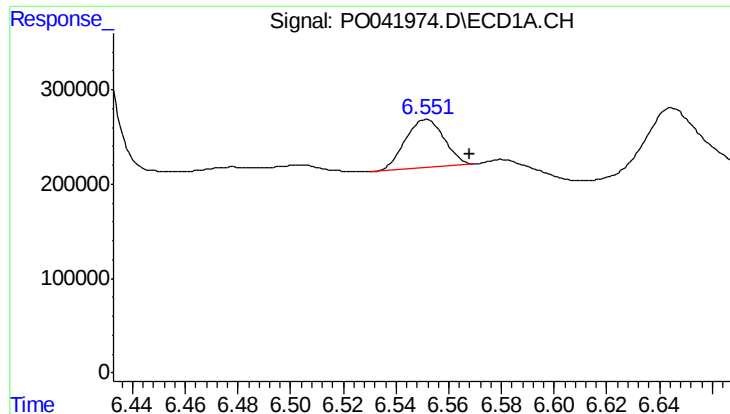
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 675915
Conc: 48.02 ng/ml



#26 AR-1254-1

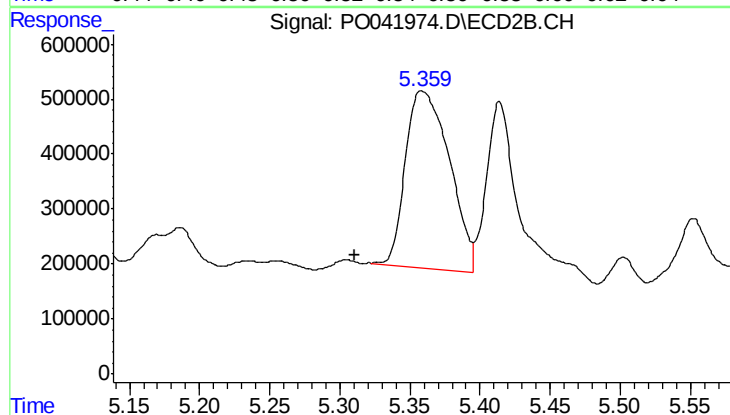
R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 1594984
Conc: 86.23 ng/ml



#27 AR-1254-2

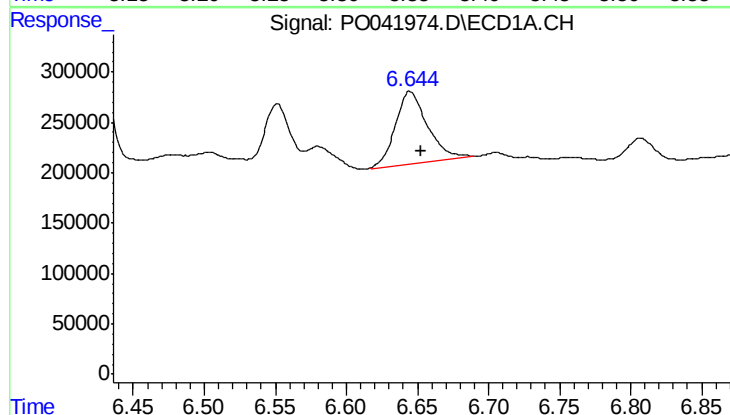
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 519854
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



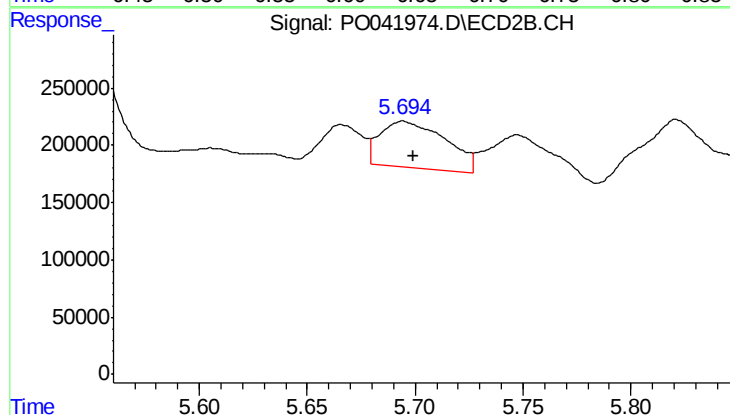
#27 AR-1254-2

R.T.: 5.358 min
Delta R.T.: 0.048 min
Response: 7040423
Conc: 425.76 ng/ml



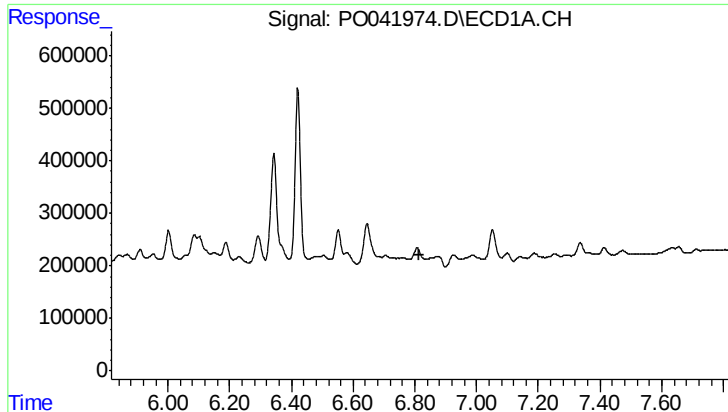
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 1139252
Conc: 73.50 ng/ml



#28 AR-1254-3

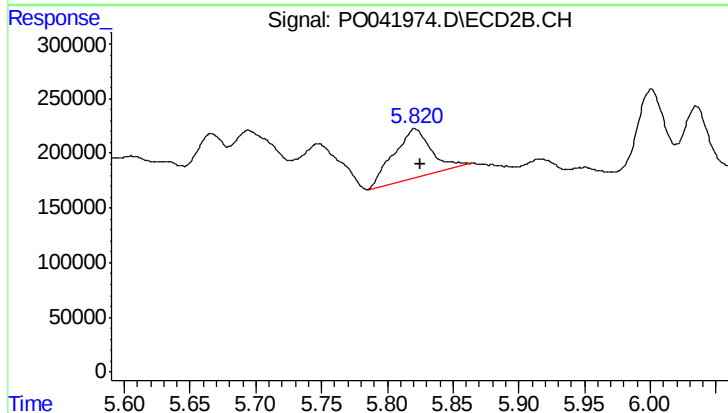
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 854447
Conc: 31.06 ng/ml



#31 AR-1260-1

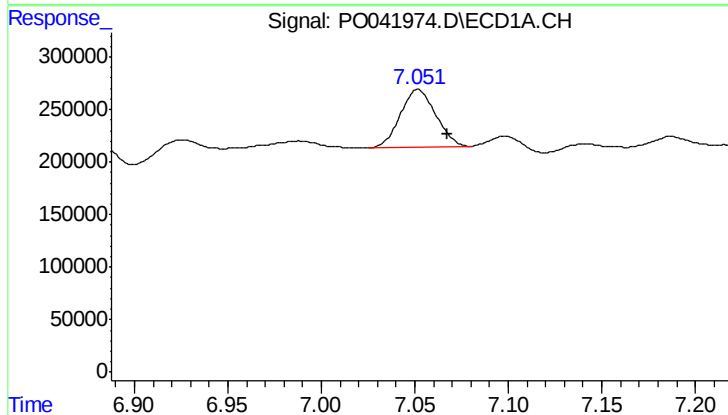
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



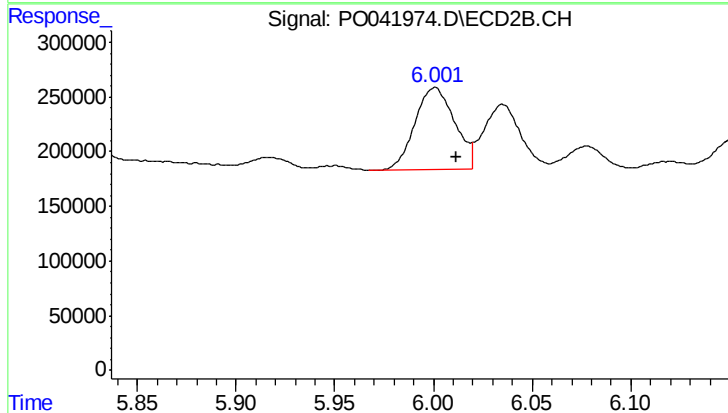
#31 AR-1260-1

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 893825
Conc: 41.87 ng/ml



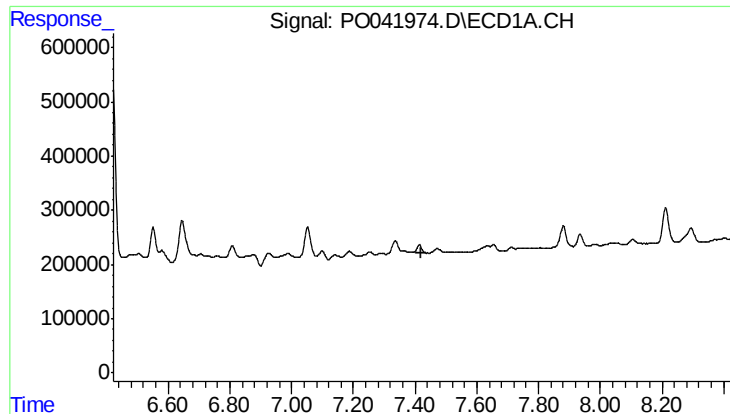
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 719733
Conc: 41.37 ng/ml



#32 AR-1260-2

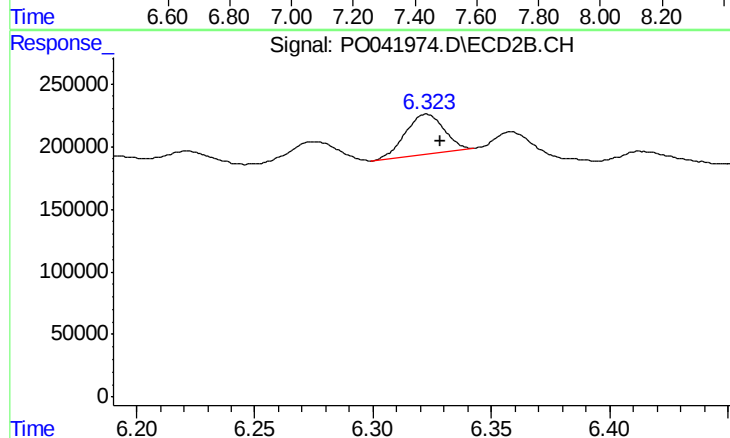
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 1053053
Conc: 33.34 ng/ml



#34 AR-1260-4

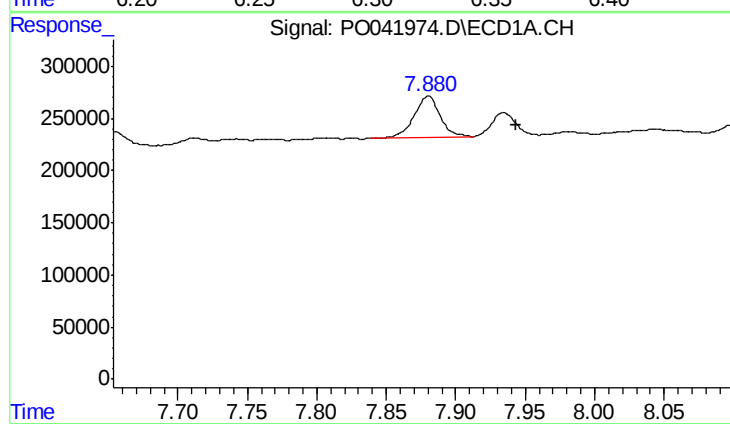
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



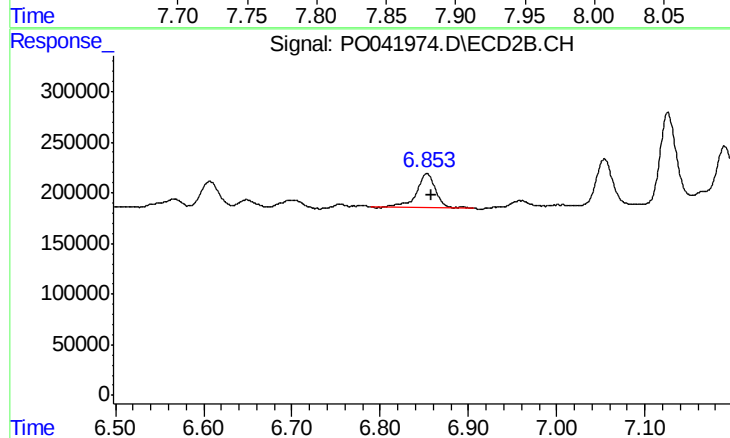
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 362612
Conc: 10.63 ng/ml



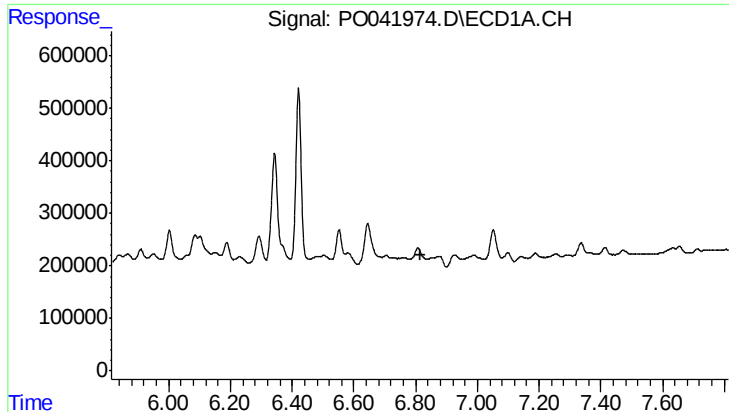
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 516258
Conc: 19.63 ng/ml



#35 AR-1260-5

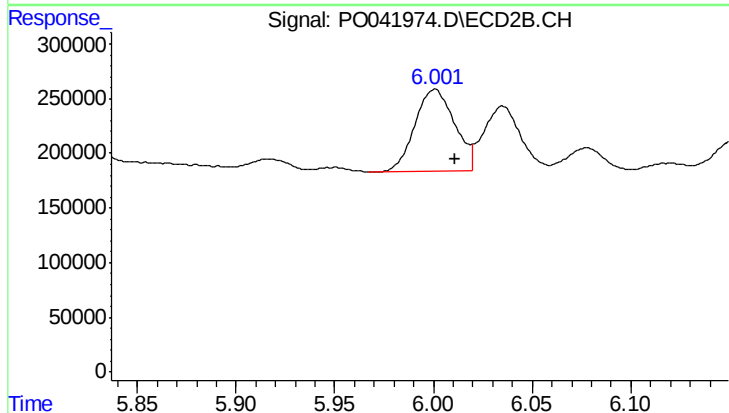
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 516792
Conc: 9.63 ng/ml



#36 AR-1262-1

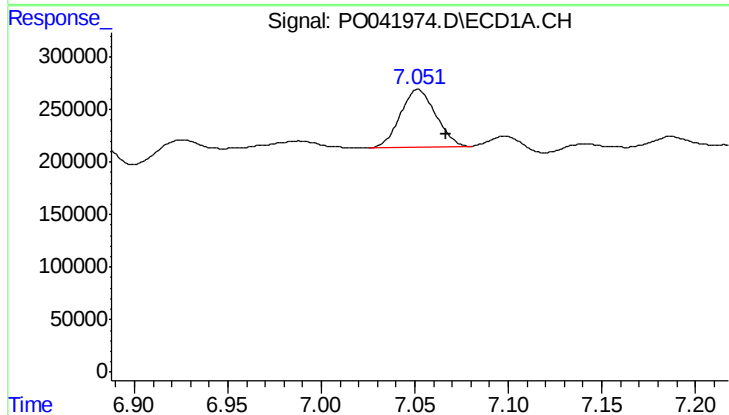
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



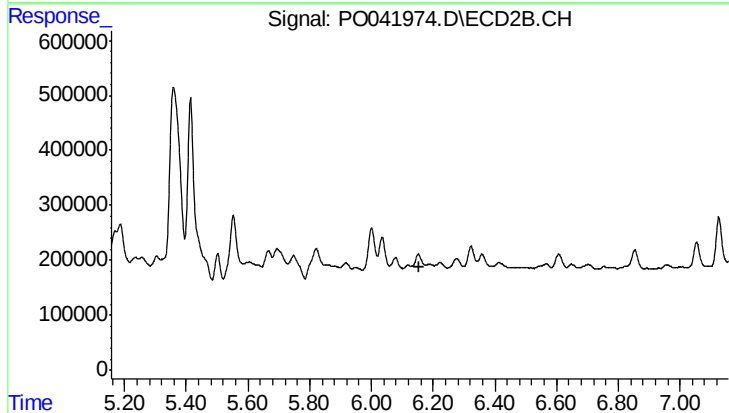
#36 AR-1262-1

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 1053053
Conc: 47.41 ng/ml



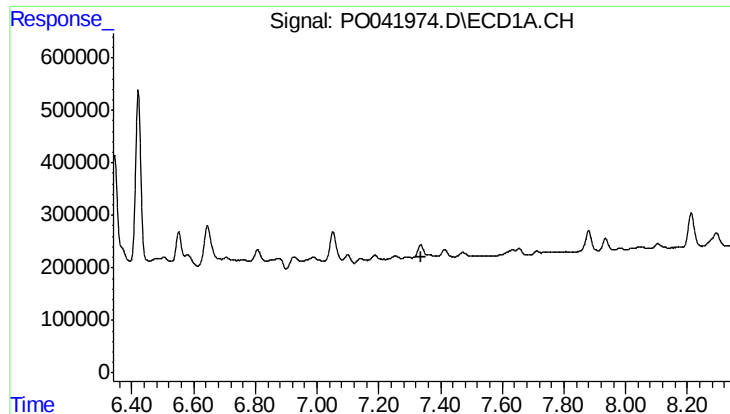
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 719733
Conc: 61.82 ng/ml



#37 AR-1262-2

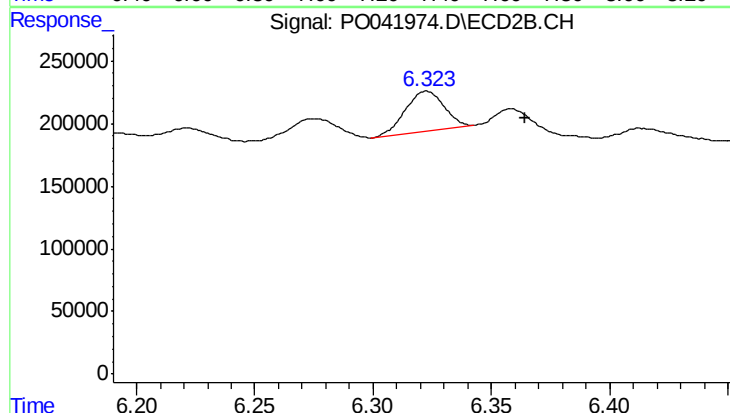
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

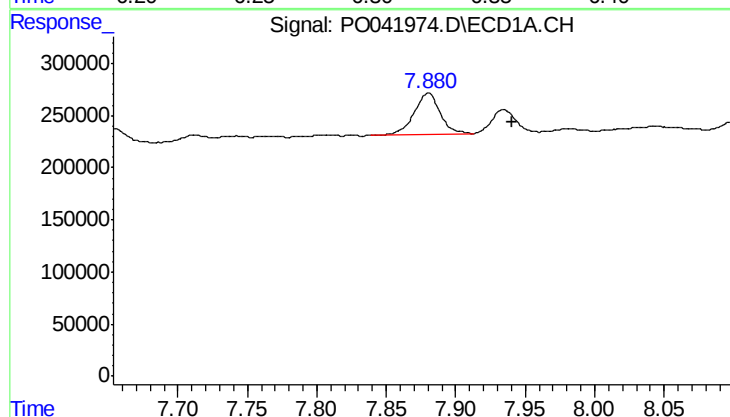
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6B



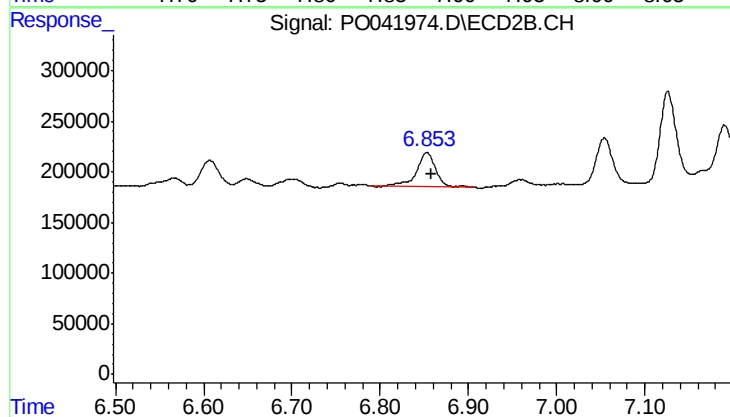
#38 AR-1262-3

R.T.: 6.323 min
Delta R.T.: -0.042 min
Response: 362612
Conc: 9.78 ng/ml



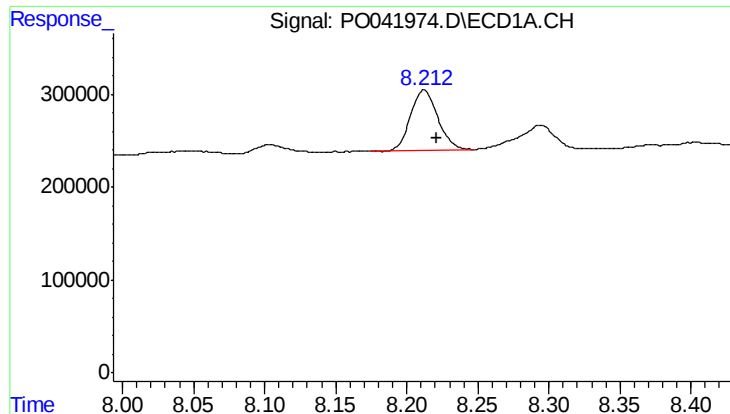
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.061 min
Response: 516258
Conc: 16.04 ng/ml



#40 AR-1262-5

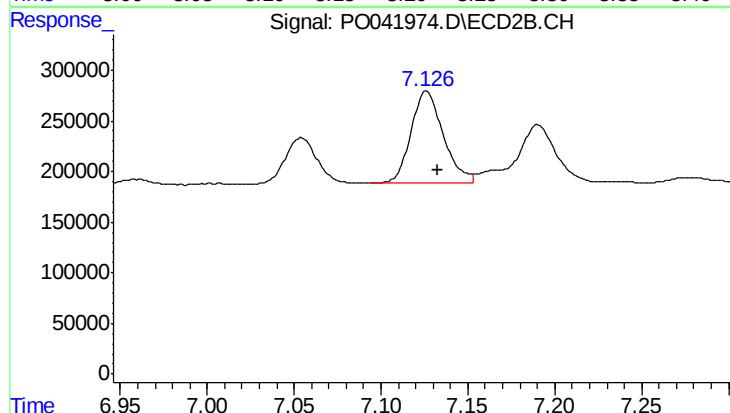
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 516792
Conc: 8.16 ng/ml



#41 AR-1268-1

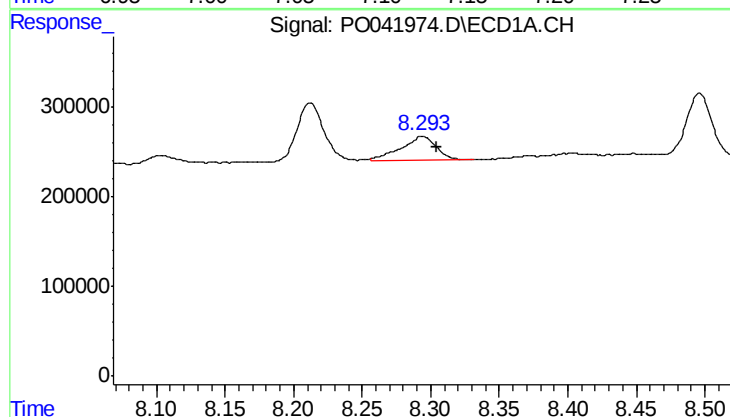
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 867378
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



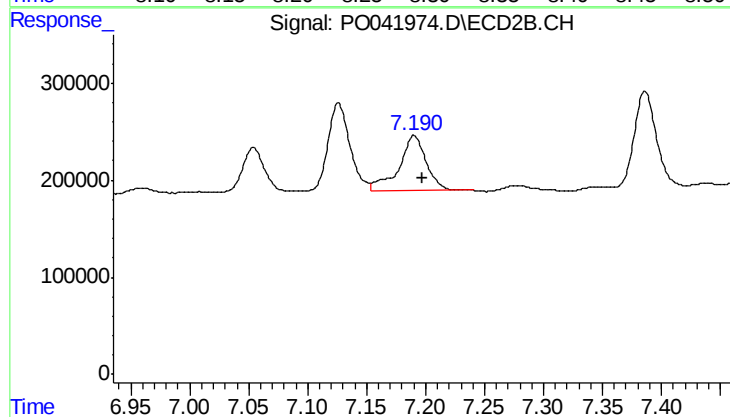
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 1172043
Conc: 15.99 ng/ml



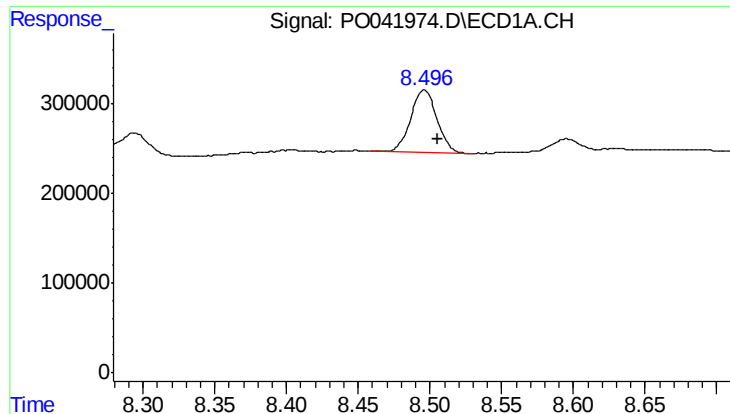
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.011 min
Response: 460929
Conc: 13.89 ng/ml



#42 AR-1268-2

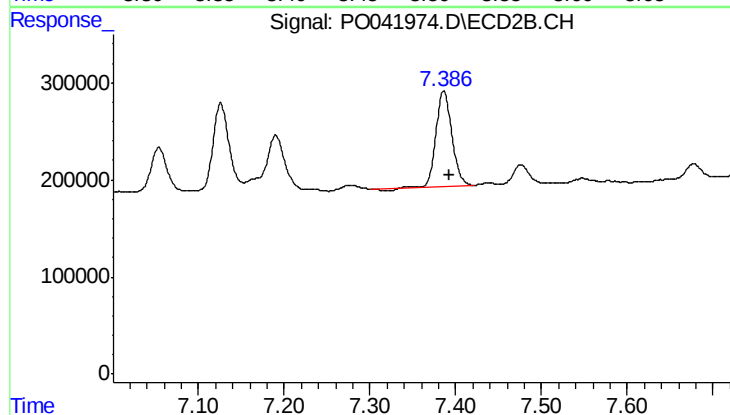
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 923235
Conc: 14.28 ng/ml



#43 AR-1268-3

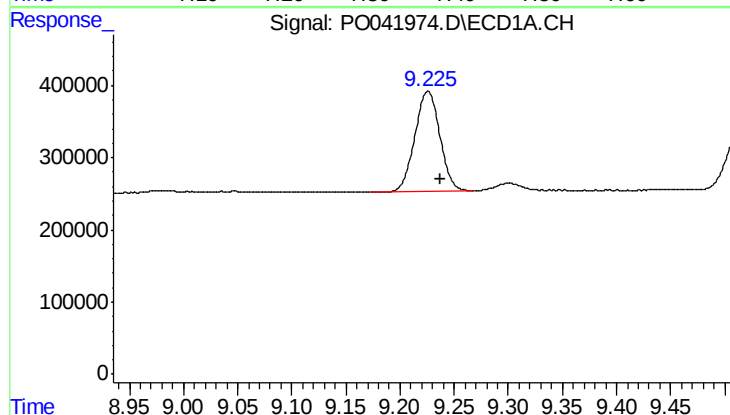
R.T.: 8.496 min
Delta R.T.: -0.010 min
Response: 875818
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6B



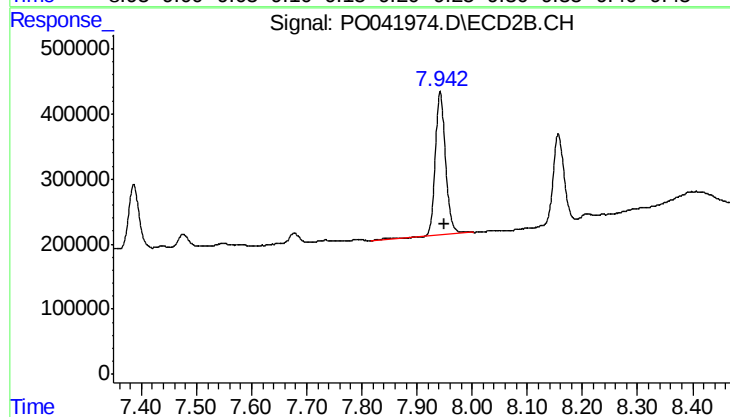
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 1265483
Conc: 23.16 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.011 min
Response: 2216868
Conc: 27.44 ng/ml



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 2882875
Conc: 20.03 ng/ml