

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 11:47
 Operator : SM/UA
 Sample : J1370-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-5B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:07:21 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	3.363	3215917	4887883	16.662	16.838
2) SA Decachlor...	9.516	8.157	1797690	2135675	7.651	5.972
Target Compounds						
4) L1 AR-1016-2	5.401	0.000	575584	0	80.249	N.D. #
5) L1 AR-1016-3	5.401	0.000	575584	0	96.587	N.D. #
6) L1 AR-1016-4	5.668	4.774	446200	1288447	73.727	138.268 #
7) L1 AR-1016-5	0.000	4.908	0	1041651	N.D.	105.063 #
9) L2 AR-1221-2	0.000	3.645	0	471711	N.D.	249.376 #
10) L2 AR-1221-3	0.000	3.775	0	593052	N.D.	94.830 #
11) L3 AR-1232-1	0.000	3.775	0	593052	N.D.	120.435 #
12) L3 AR-1232-2	5.190	0.000	1306827	0	496.571	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	602228	N.D.	146.043 #
14) L3 AR-1232-4	5.401	0.000	575584	0	209.034	N.D. #
15) L3 AR-1232-5	5.401	0.000	575584	0	274.116	N.D. #
16) L4 AR-1242-1	0.000	4.035	0	353039	N.D.	139.115 #
18) L4 AR-1242-3	5.401	0.000	575584	0	156.578	N.D. #
19) L4 AR-1242-4	5.668	0.000	446200	0	118.664	N.D. #
20) L4 AR-1242-5	0.000	4.774	0	1288447	N.D.	222.834 #
21) L5 AR-1248-1	5.668	4.774	446200	1288447	61.703	117.860 #
22) L5 AR-1248-2	0.000	4.908	0	1041651	N.D.	107.126 #
23) L5 AR-1248-3	6.104	5.168	494408	768714	54.067	45.324
24) L5 AR-1248-4	6.104	5.188	494408	394988	55.172	29.253 #
25) L5 AR-1248-5	6.345	5.695	2847340	1488231	476.634	193.140 #
26) L6 AR-1254-1	6.293	5.168	709169	768714	50.378	41.561
27) L6 AR-1254-2	6.552	5.359	581896	6574642	66.904	397.592 #
28) L6 AR-1254-3	6.646	5.695	1035949	1488231	66.839	54.094
31) L7 AR-1260-1	0.000	5.821	0	875889	N.D.	41.032 #
32) L7 AR-1260-2	7.053	6.002	732632	975779	42.107	30.892 #
33) L7 AR-1260-3	7.337	6.153	265770	325883	13.241	12.486
34) L7 AR-1260-4	0.000	6.323	0	466257	N.D.	13.674 #
35) L7 AR-1260-5	7.935	6.854	503873	584686	19.157	10.897 #
36) L8 AR-1262-1	0.000	6.002	0	975779	N.D.	43.933 #
37) L8 AR-1262-2	7.053	6.153	732632	325883	62.926	16.205 #
38) L8 AR-1262-3	7.337	6.323	265770	466257	23.097	12.580 #
40) L8 AR-1262-5	7.935	6.854	503873	584686	15.652	9.228 #
41) L9 AR-1268-1	8.213	7.127	526664	690305	13.938	9.419 #
42) L9 AR-1268-2	0.000	7.191	0	745542	N.D.	11.531 #
43) L9 AR-1268-3	8.498	7.387	384611	700522	13.586	12.820
45) L9 AR-1268-5	9.226	7.942	1015096	1416410	12.566	9.839

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
Data File : P0041973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:47
Operator : SM/UA
Sample : J1370-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-5B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:07:21 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

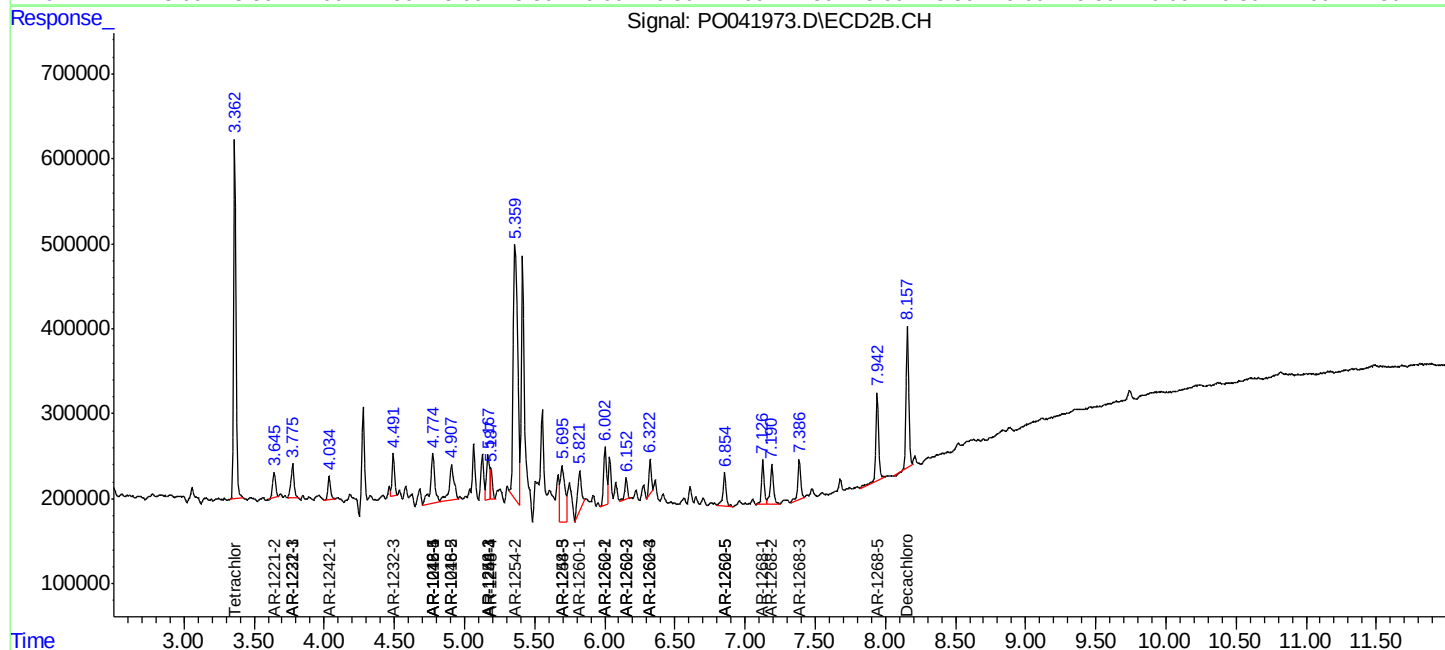
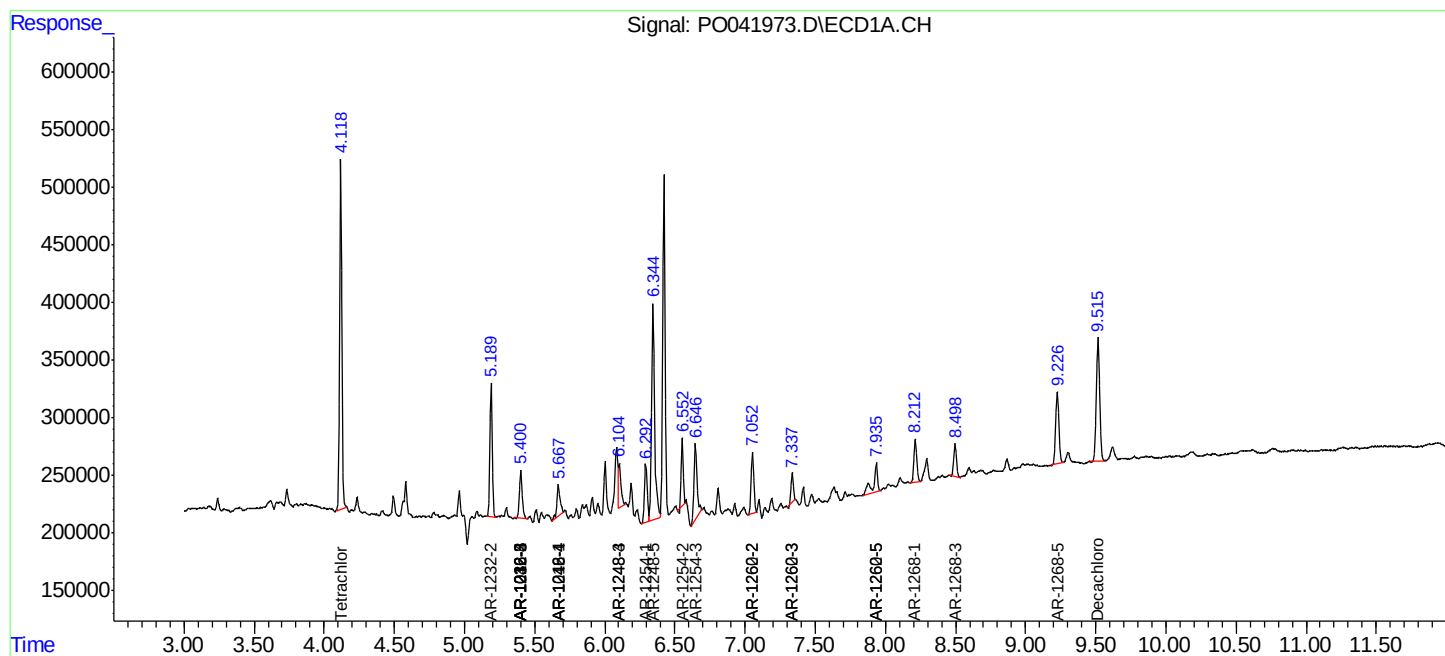
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

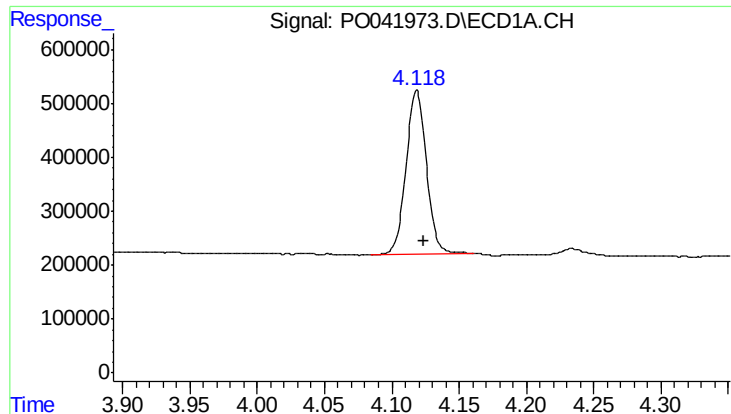
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:47
Operator : SM/UA
Sample : J1370-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-5B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:07:21 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

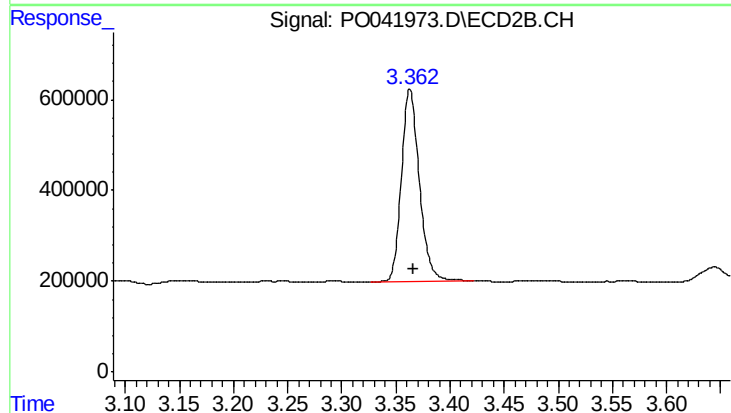




#1 Tetrachloro-m-xylene

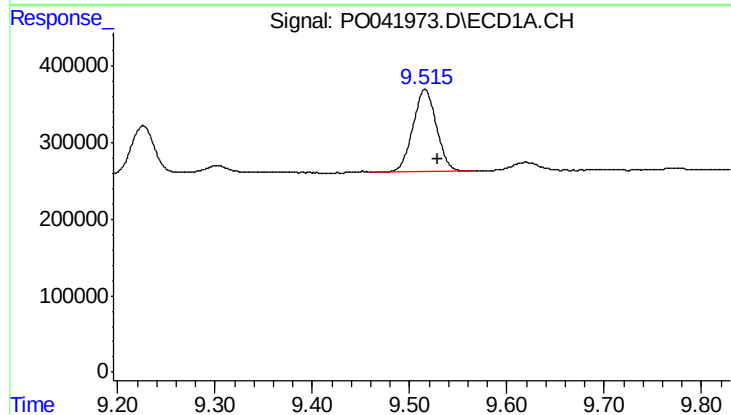
R.T.: 4.119 min
Delta R.T.: -0.005 min
Response: 3215917
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



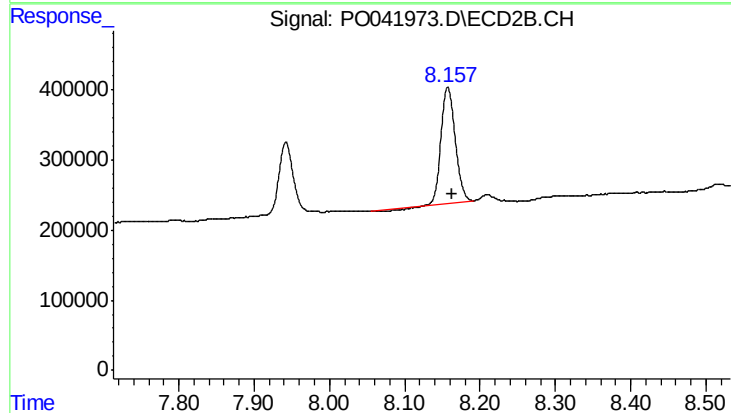
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 4887883
Conc: 16.84 ng/ml



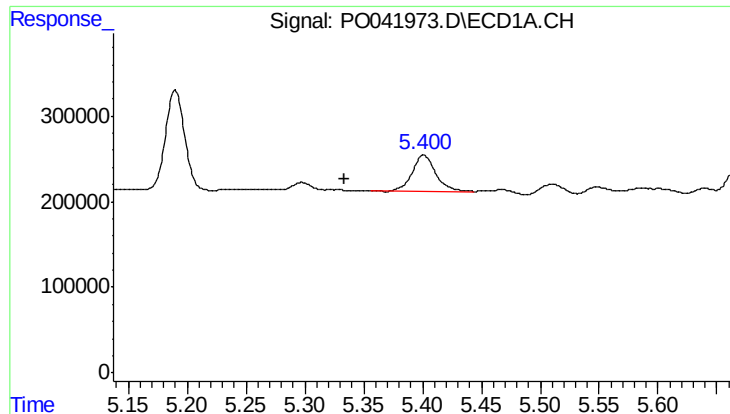
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 1797690
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

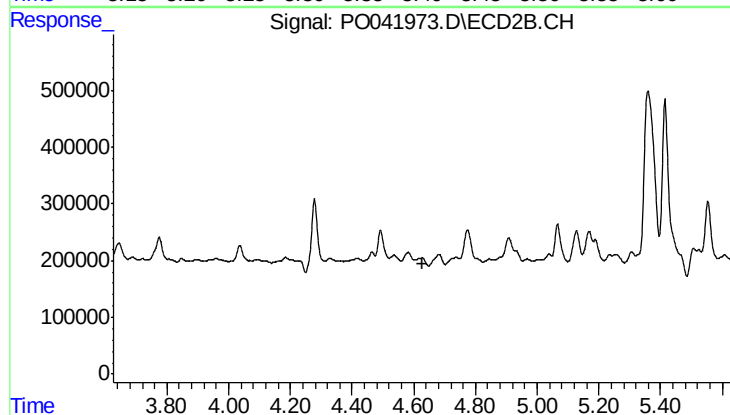
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 2135675
Conc: 5.97 ng/ml



#4 AR-1016-2

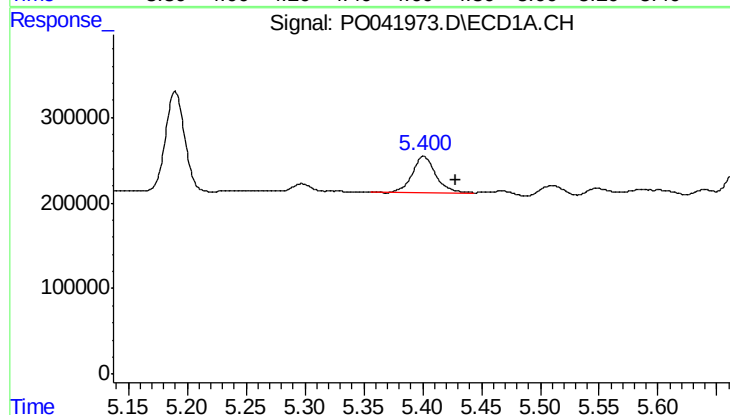
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 575584
Conc: 80.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



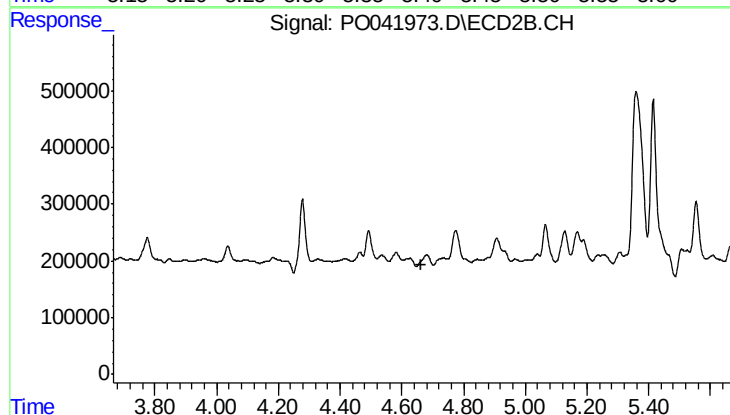
#4 AR-1016-2

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



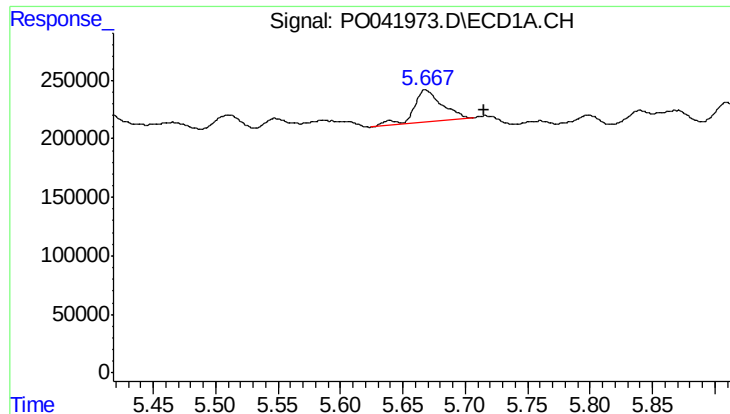
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 575584
Conc: 96.59 ng/ml



#5 AR-1016-3

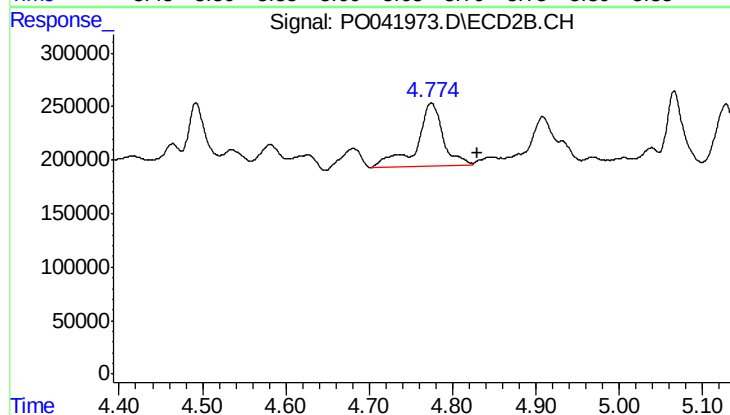
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

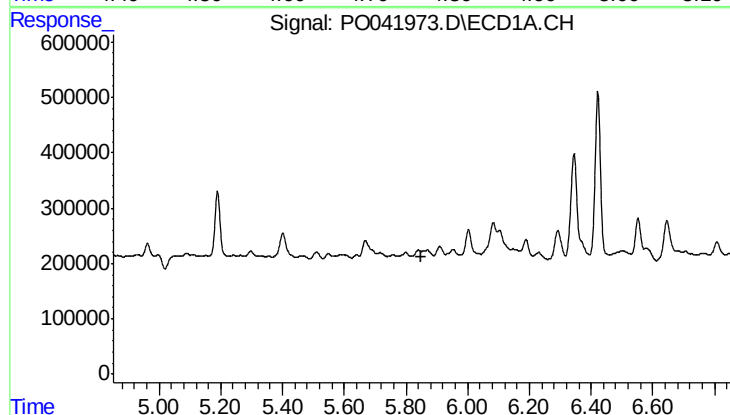
R.T.: 5.668 min
Delta R.T.: -0.047 min
Response: 446200
Conc: 73.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



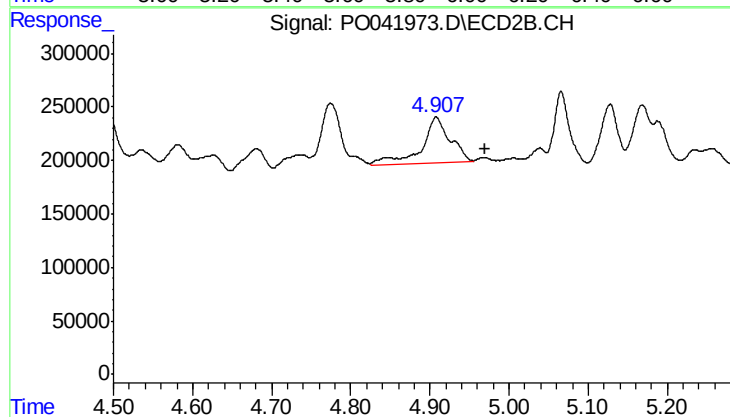
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 1288447
Conc: 138.27 ng/ml



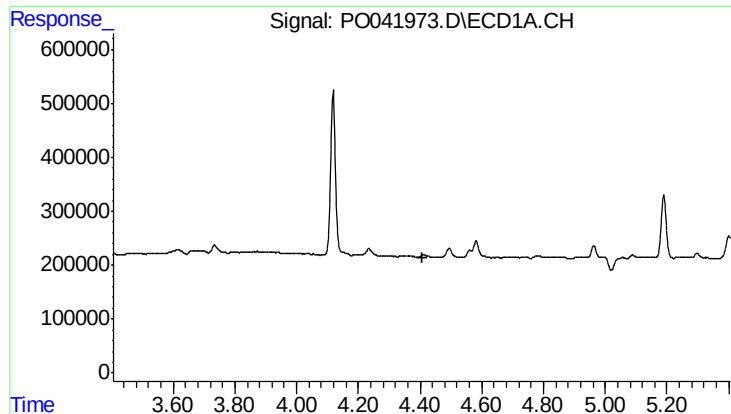
#7 AR-1016-5

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



#7 AR-1016-5

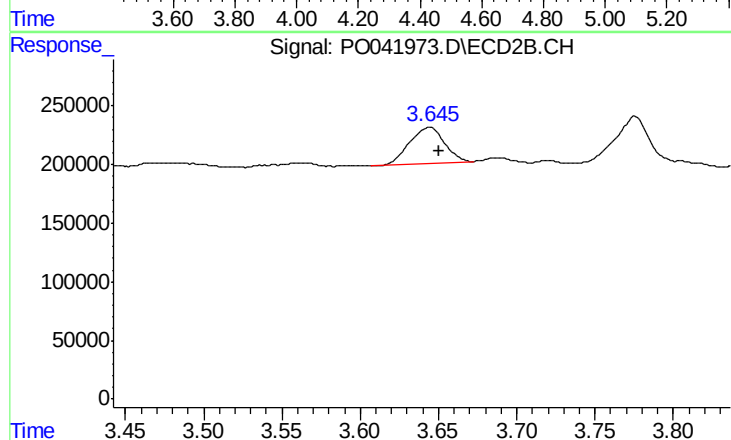
R.T.: 4.908 min
Delta R.T.: -0.063 min
Response: 1041651
Conc: 105.06 ng/ml



#9 AR-1221-2

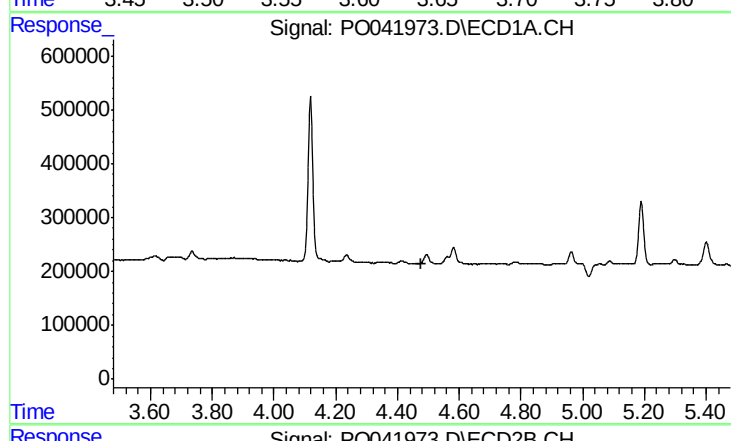
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



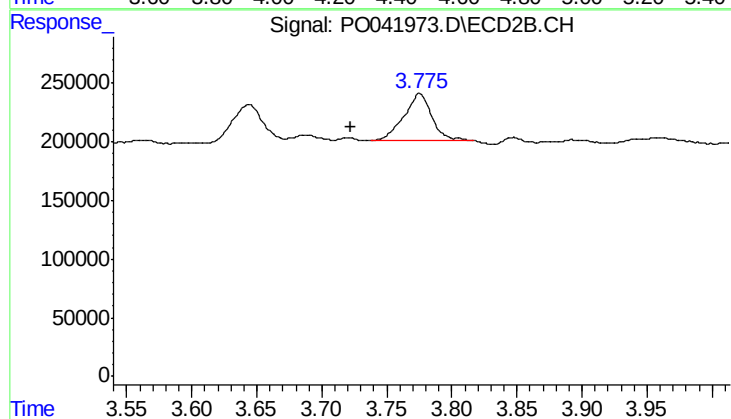
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 471711
Conc: 249.38 ng/ml



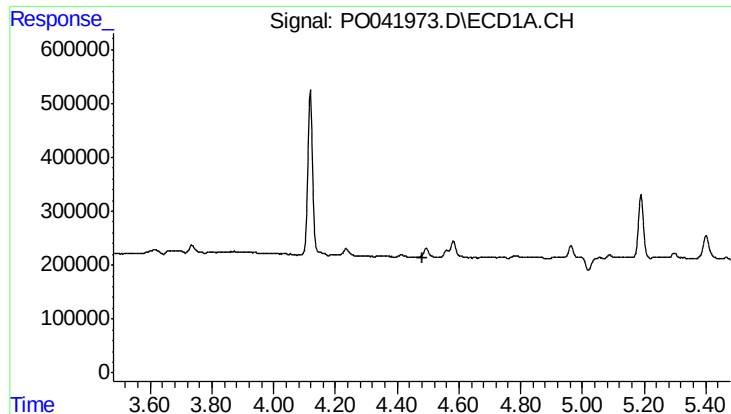
#10 AR-1221-3

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



#10 AR-1221-3

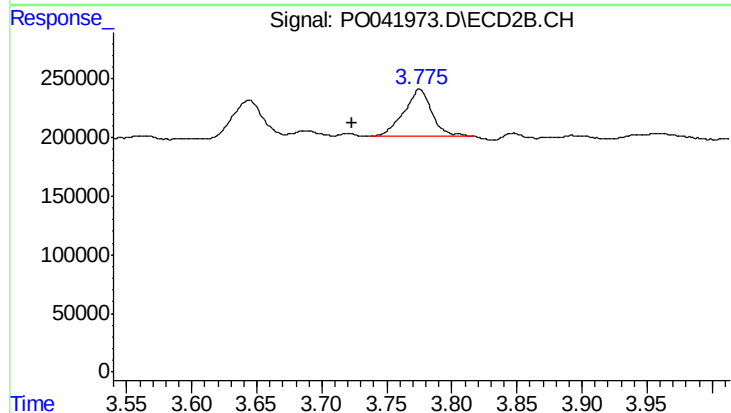
R.T.: 3.775 min
Delta R.T.: 0.053 min
Response: 593052
Conc: 94.83 ng/ml



#11 AR-1232-1

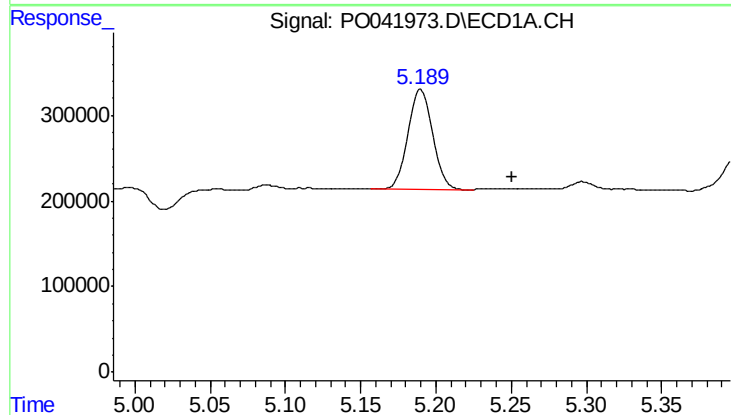
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



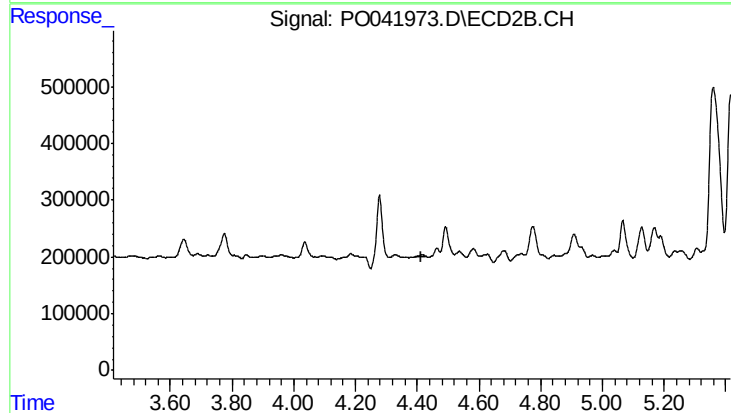
#11 AR-1232-1

R.T.: 3.775 min
Delta R.T.: 0.052 min
Response: 593052
Conc: 120.43 ng/ml



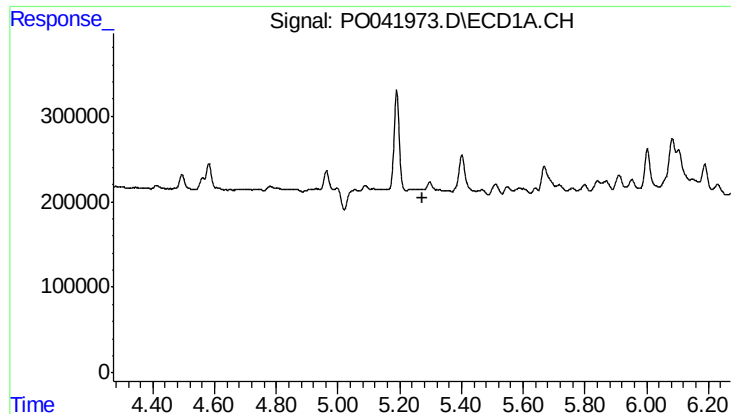
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.061 min
Response: 1306827
Conc: 496.57 ng/ml



#12 AR-1232-2

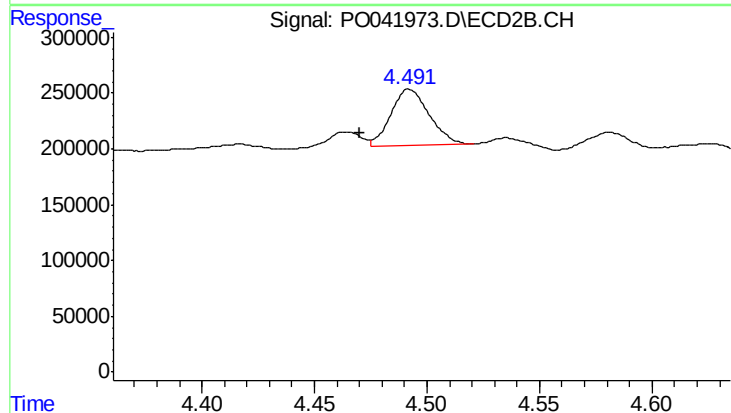
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

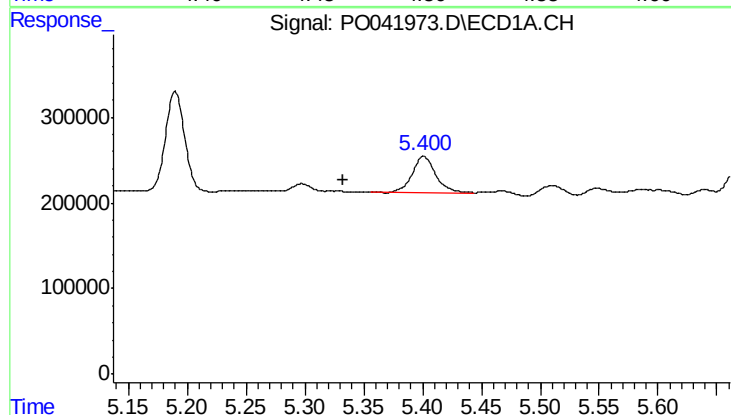
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



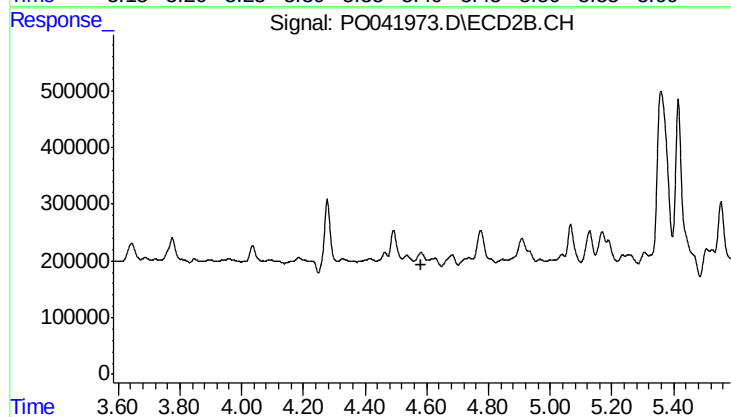
#13 AR-1232-3

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 602228
Conc: 146.04 ng/ml



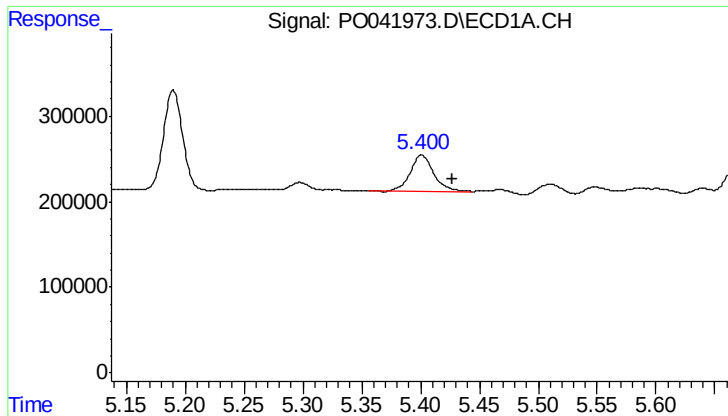
#14 AR-1232-4

R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 575584
Conc: 209.03 ng/ml



#14 AR-1232-4

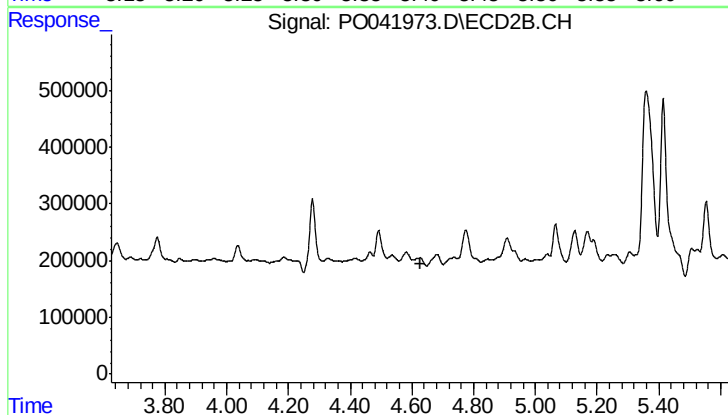
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

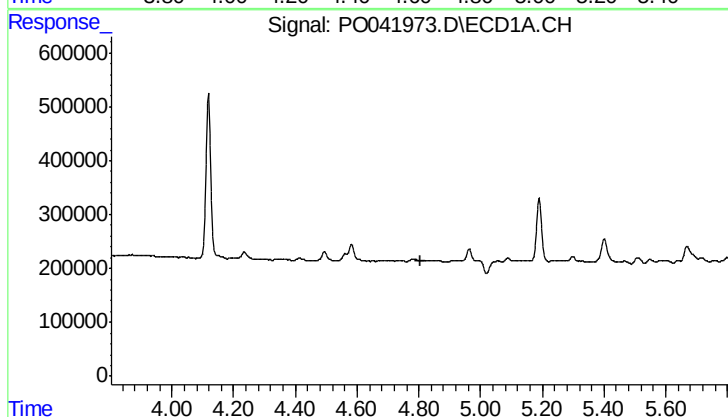
R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 575584
Conc: 274.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



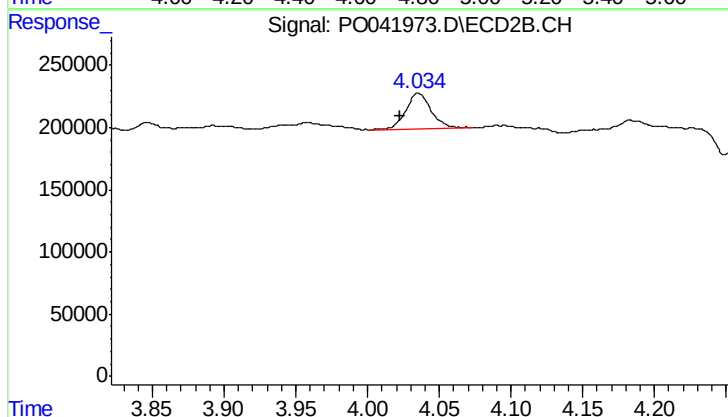
#15 AR-1232-5

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



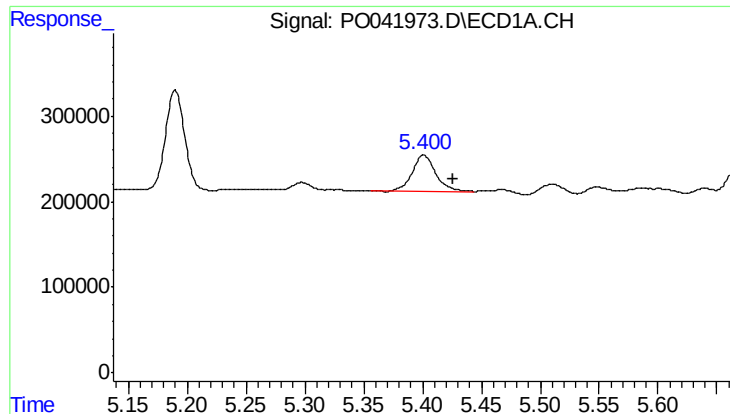
#16 AR-1242-1

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



#16 AR-1242-1

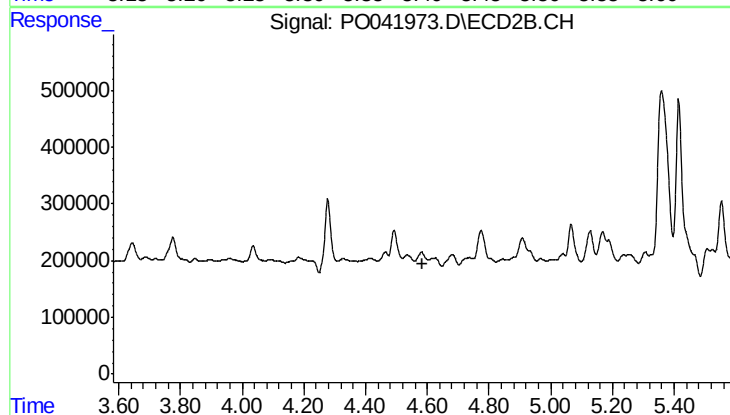
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 353039
Conc: 139.11 ng/ml



#18 AR-1242-3

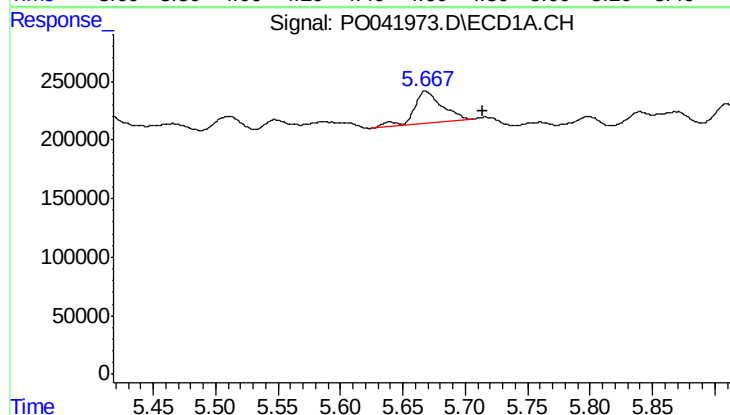
R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 575584
Conc: 156.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



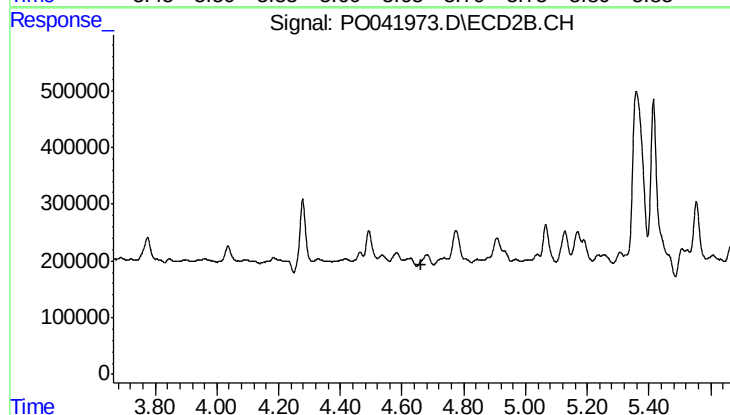
#18 AR-1242-3

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



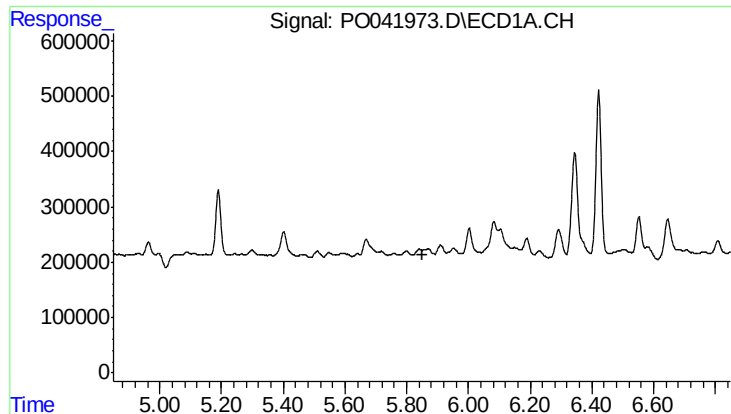
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: -0.046 min
Response: 446200
Conc: 118.66 ng/ml



#19 AR-1242-4

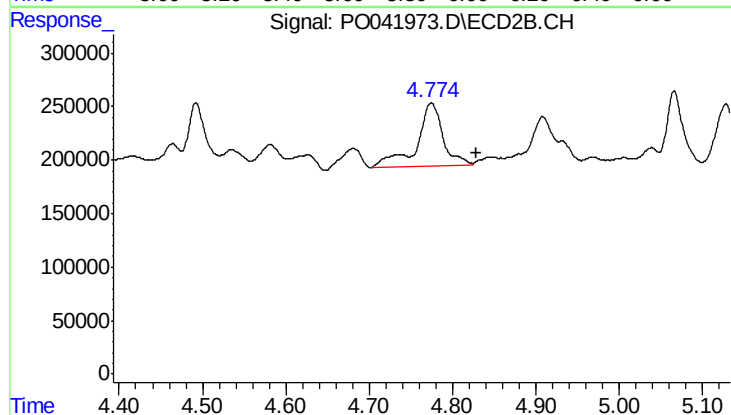
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

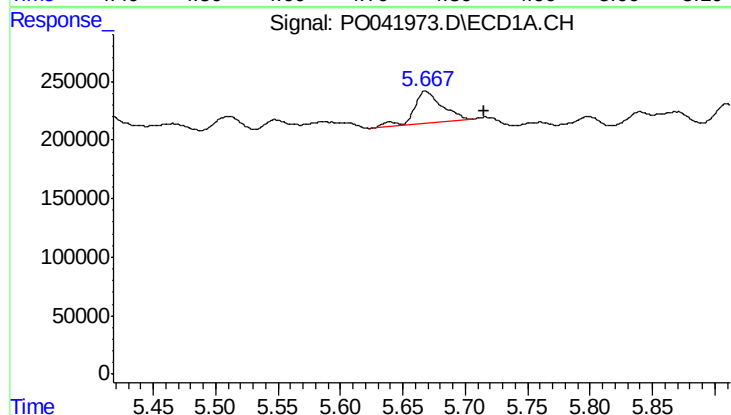
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



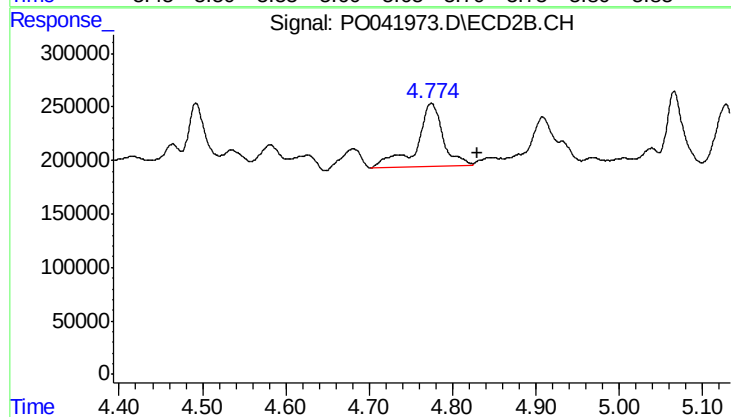
#20 AR-1242-5

R.T.: 4.774 min
Delta R.T.: -0.054 min
Response: 1288447
Conc: 222.83 ng/ml



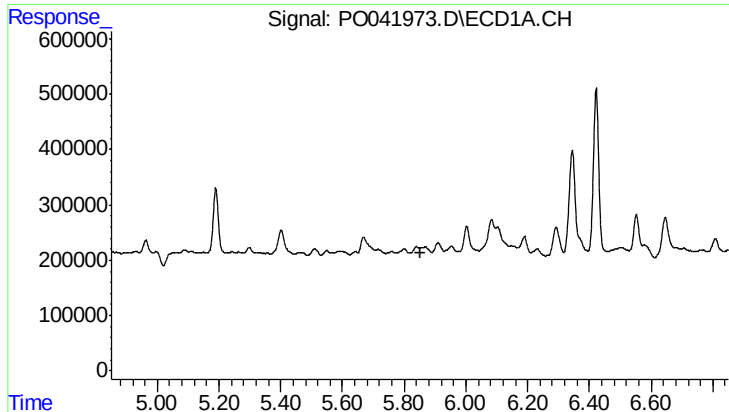
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.047 min
Response: 446200
Conc: 61.70 ng/ml



#21 AR-1248-1

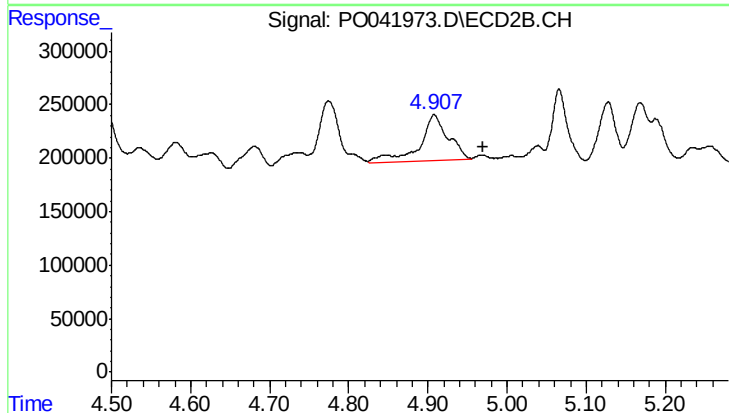
R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1288447
Conc: 117.86 ng/ml



#22 AR-1248-2

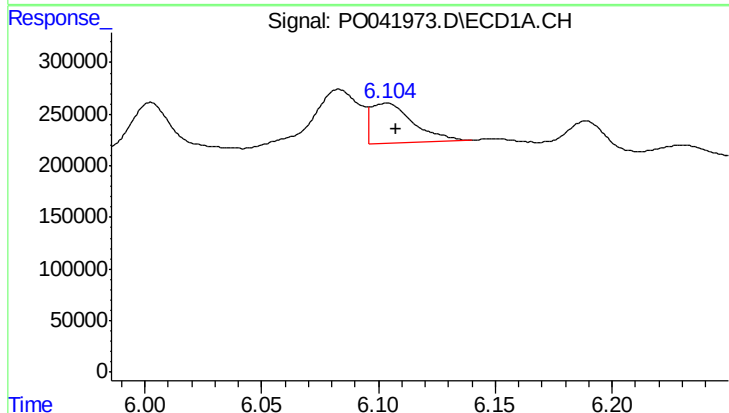
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



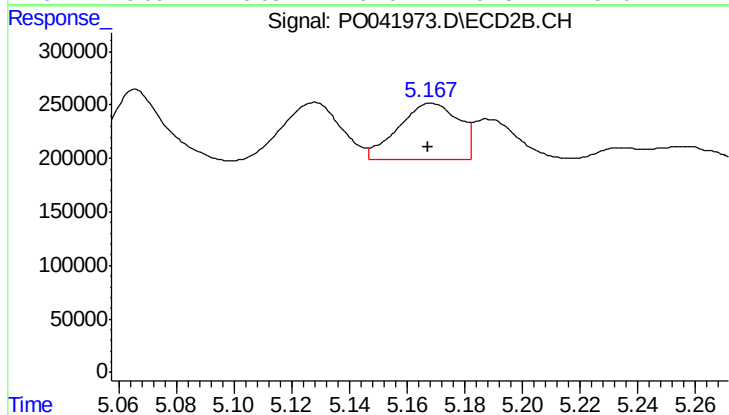
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.062 min
Response: 1041651
Conc: 107.13 ng/ml



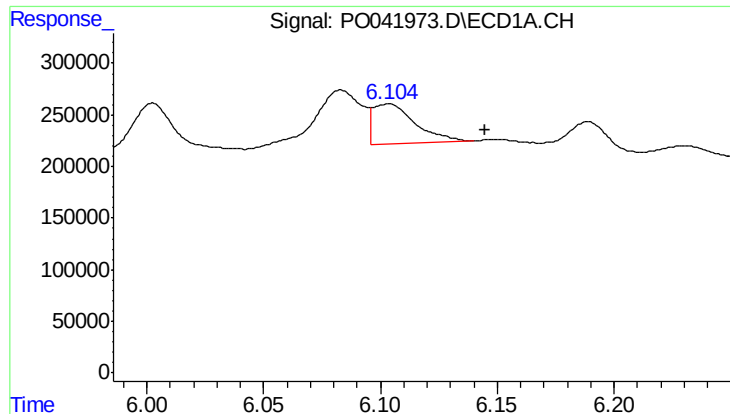
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 494408
Conc: 54.07 ng/ml



#23 AR-1248-3

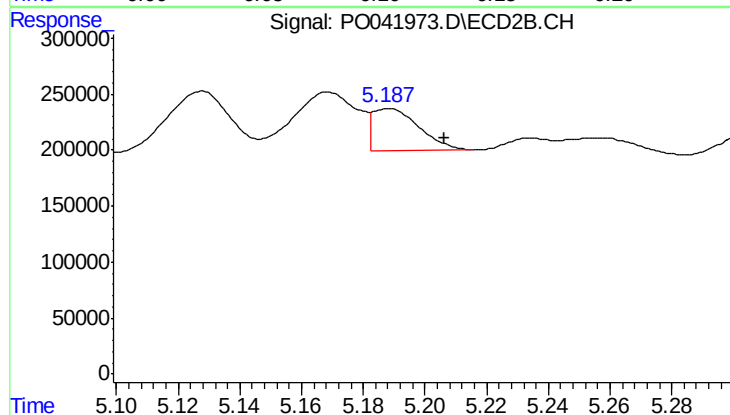
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 768714
Conc: 45.32 ng/ml



#24 AR-1248-4

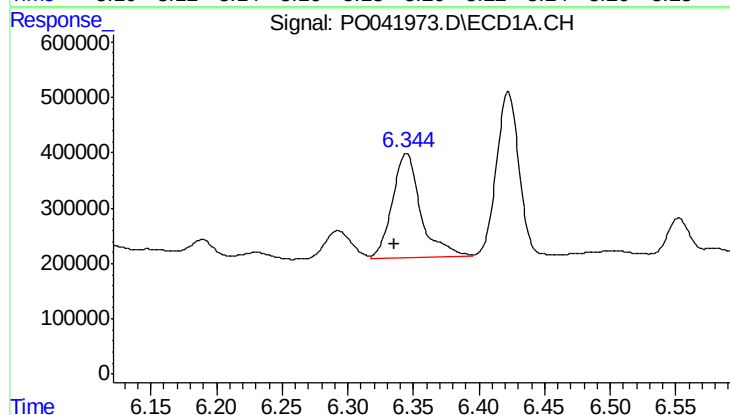
R.T.: 6.104 min
Delta R.T.: -0.041 min
Response: 494408
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



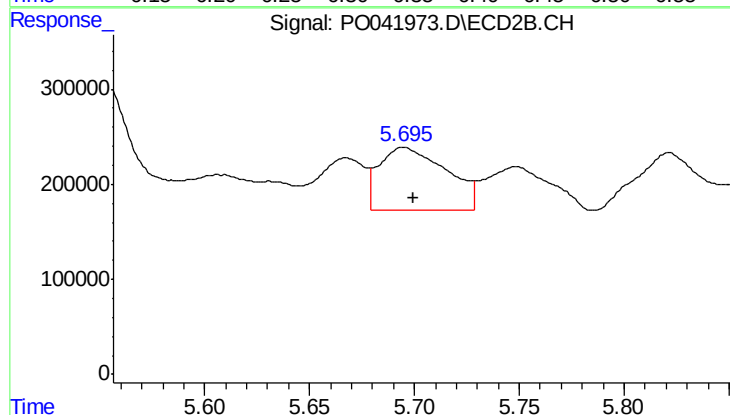
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 394988
Conc: 29.25 ng/ml



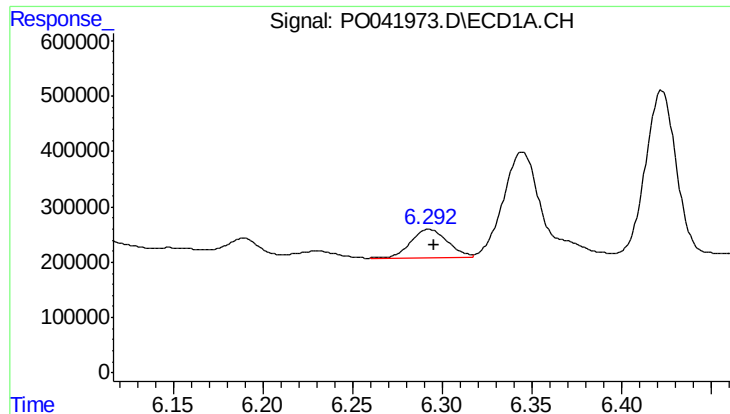
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.009 min
Response: 2847340
Conc: 476.63 ng/ml



#25 AR-1248-5

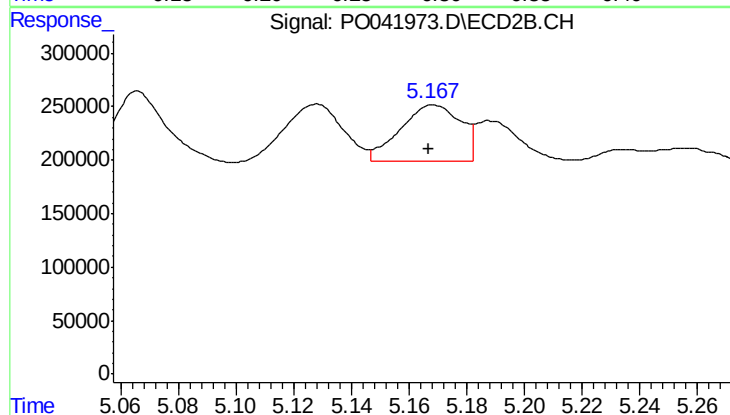
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1488231
Conc: 193.14 ng/ml



#26 AR-1254-1

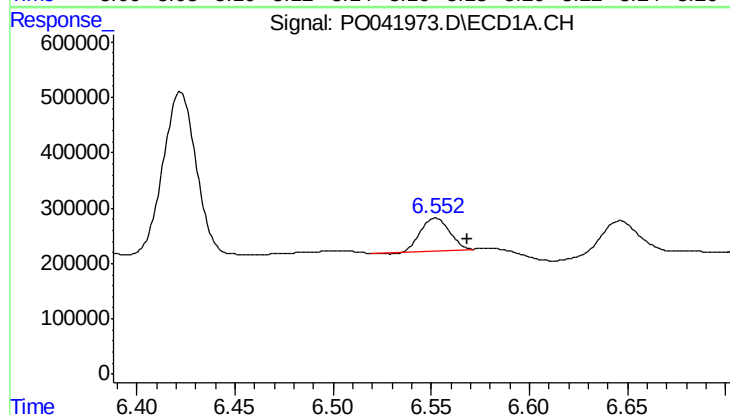
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 709169
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



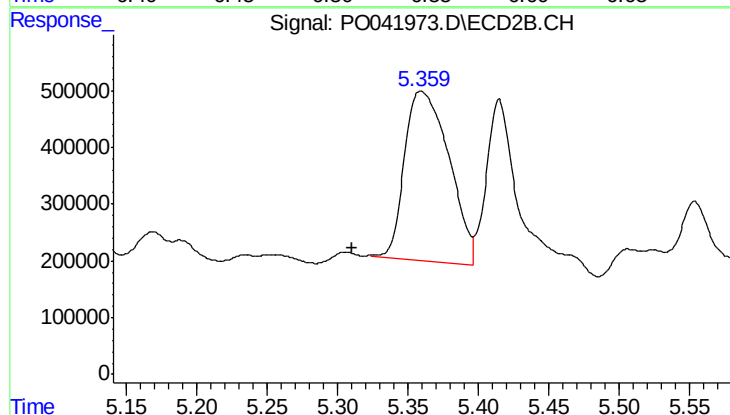
#26 AR-1254-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 768714
Conc: 41.56 ng/ml



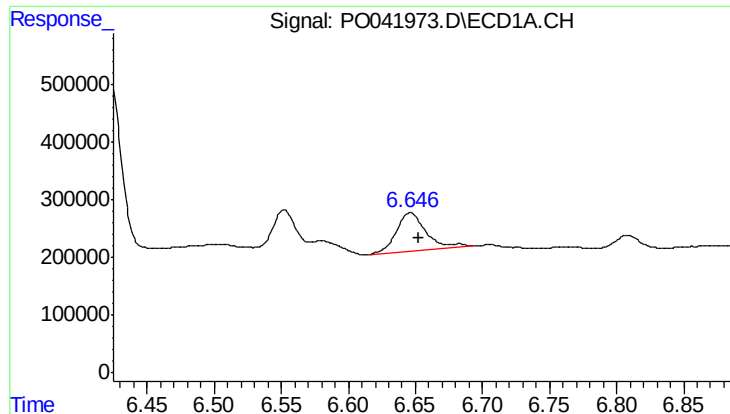
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.016 min
Response: 581896
Conc: 66.90 ng/ml



#27 AR-1254-2

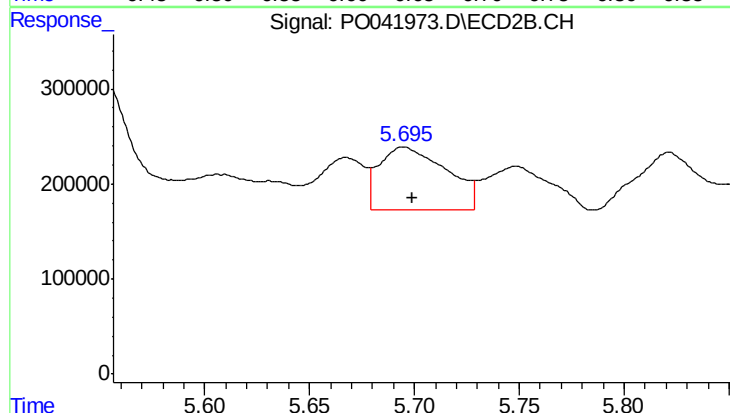
R.T.: 5.359 min
Delta R.T.: 0.049 min
Response: 6574642
Conc: 397.59 ng/ml



#28 AR-1254-3

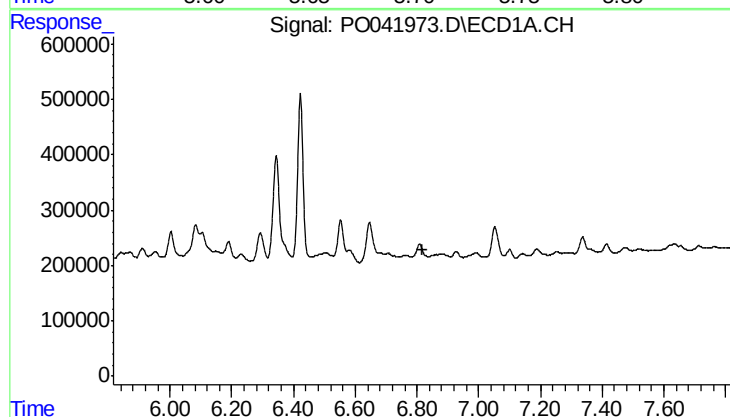
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1035949
Conc: 66.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



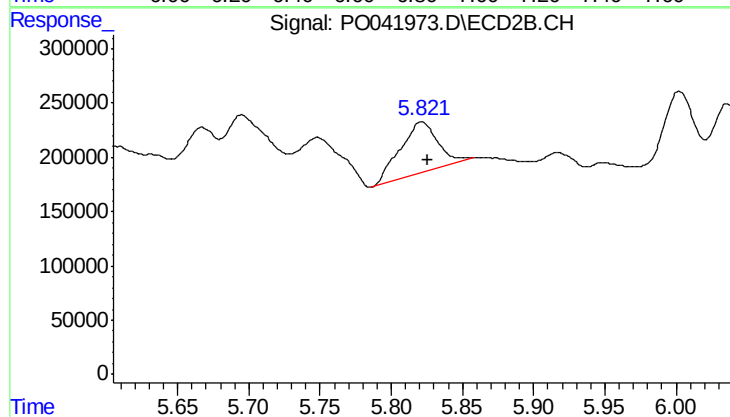
#28 AR-1254-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1488231
Conc: 54.09 ng/ml



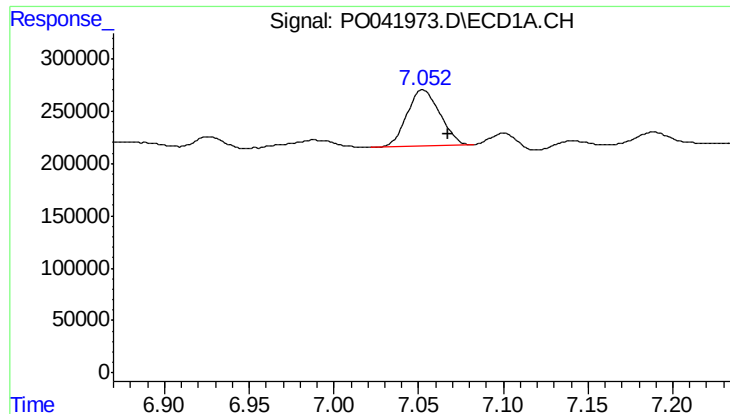
#31 AR-1260-1

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



#31 AR-1260-1

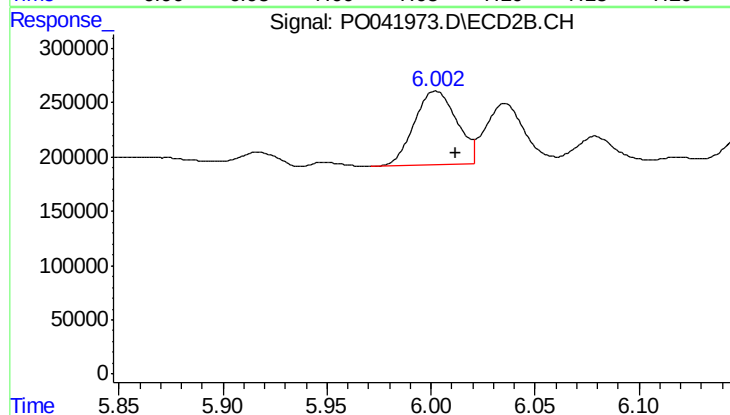
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 875889
Conc: 41.03 ng/ml



#32 AR-1260-2

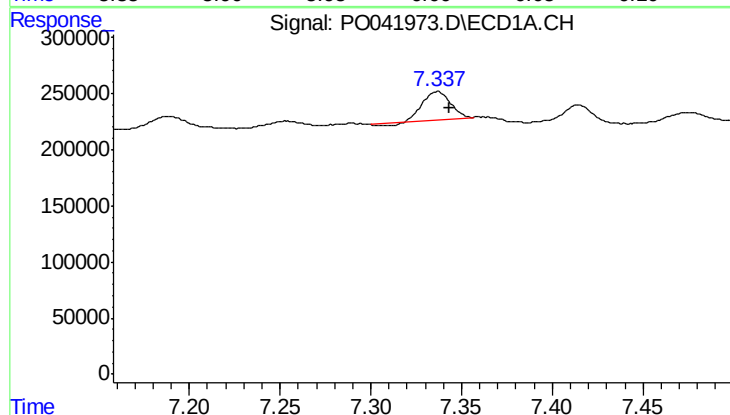
R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 732632
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



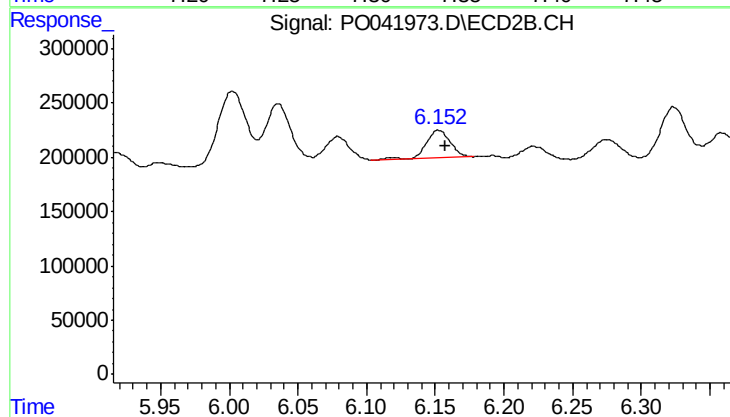
#32 AR-1260-2

R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 975779
Conc: 30.89 ng/ml



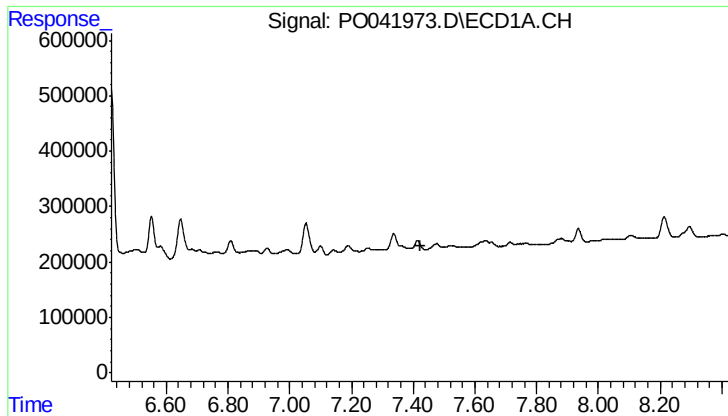
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 265770
Conc: 13.24 ng/ml



#33 AR-1260-3

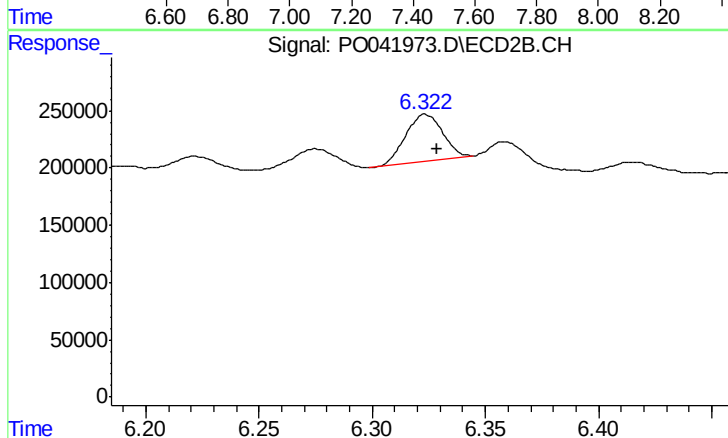
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 325883
Conc: 12.49 ng/ml



#34 AR-1260-4

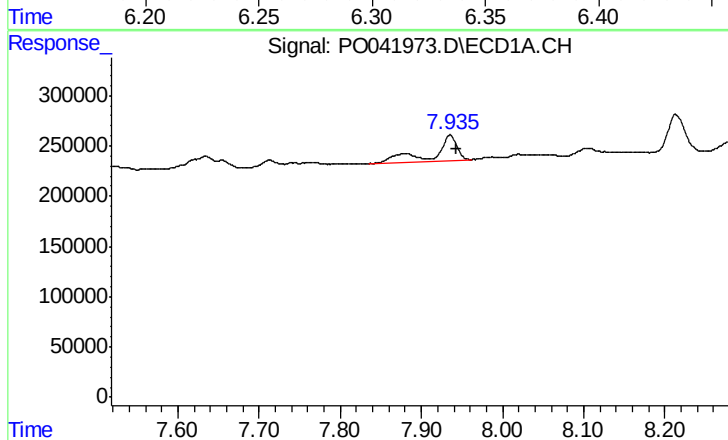
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



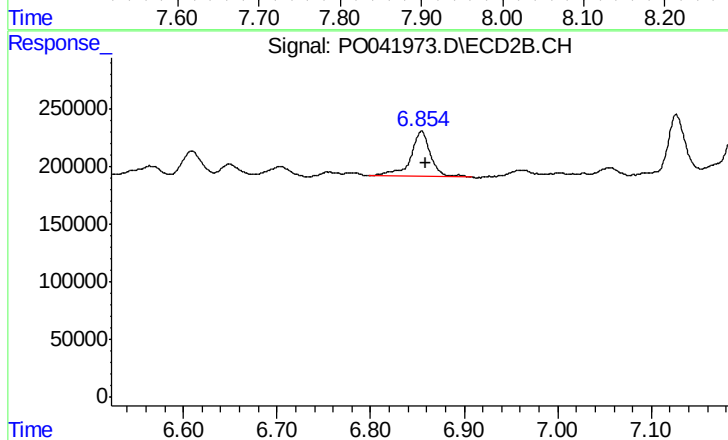
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 466257
Conc: 13.67 ng/ml



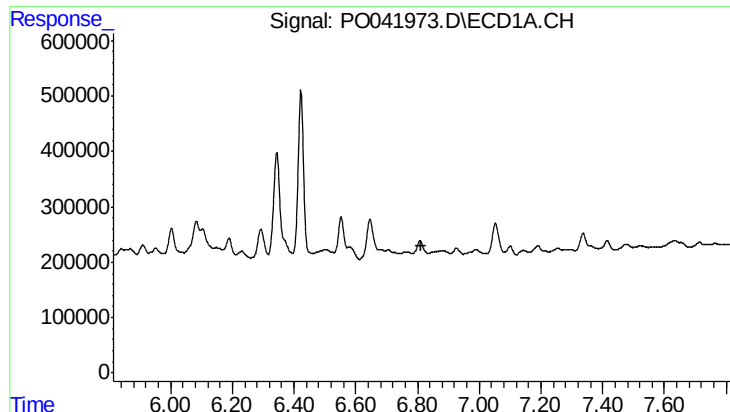
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 503873
Conc: 19.16 ng/ml



#35 AR-1260-5

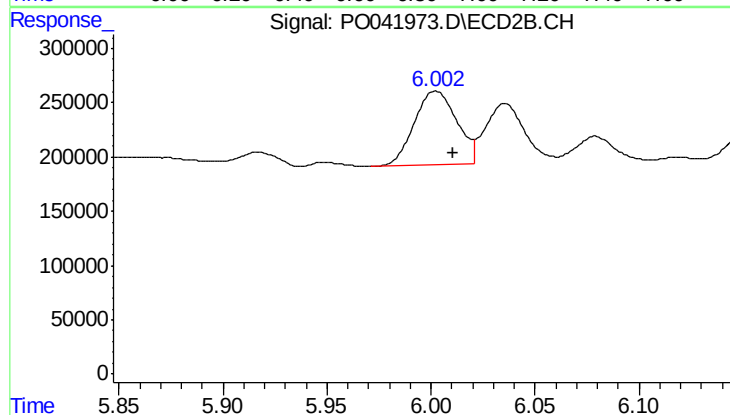
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 584686
Conc: 10.90 ng/ml



#36 AR-1262-1

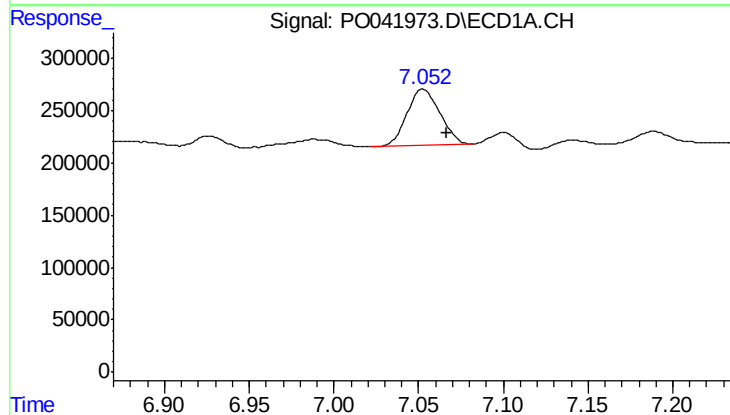
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-5B



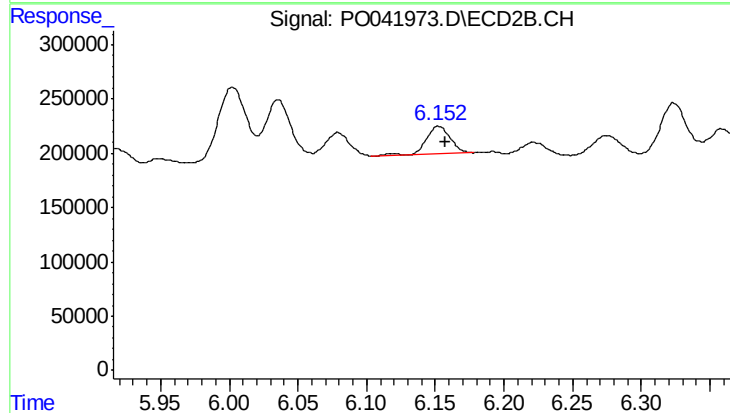
#36 AR-1262-1

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 975779
Conc: 43.93 ng/ml



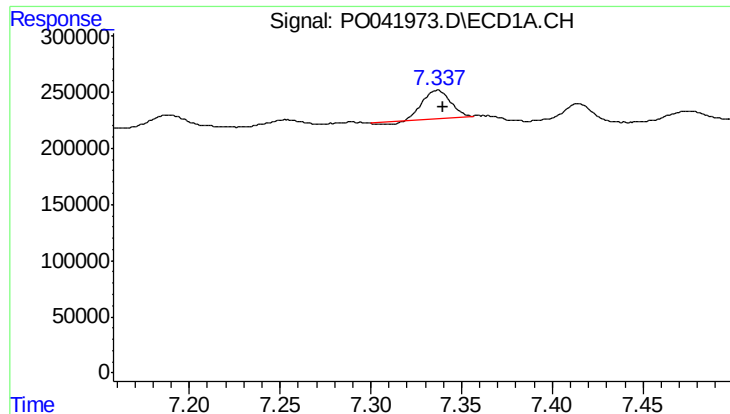
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 732632
Conc: 62.93 ng/ml



#37 AR-1262-2

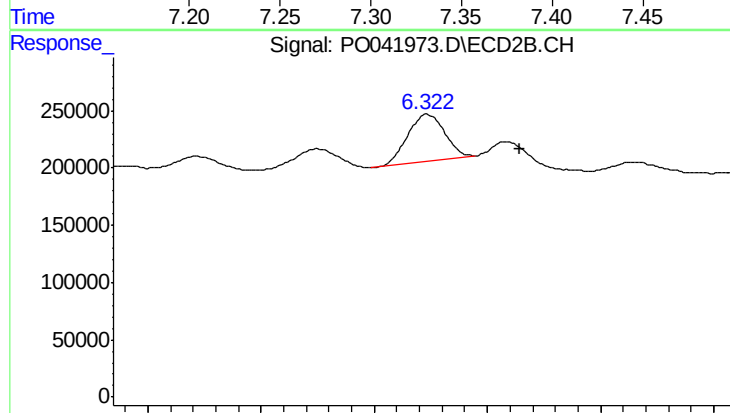
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 325883
Conc: 16.20 ng/ml



#38 AR-1262-3

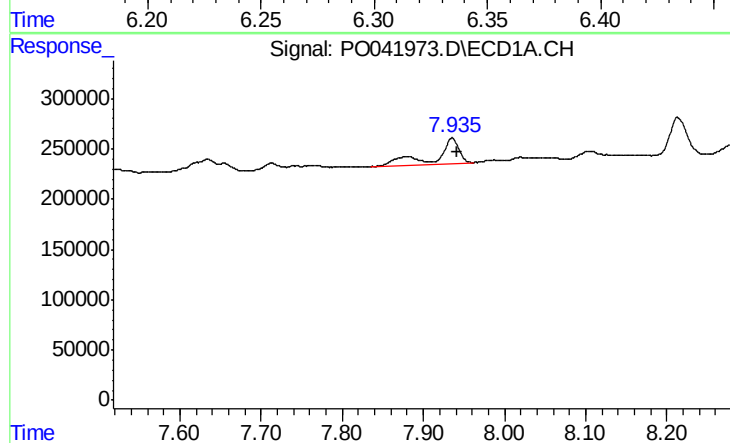
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 265770
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



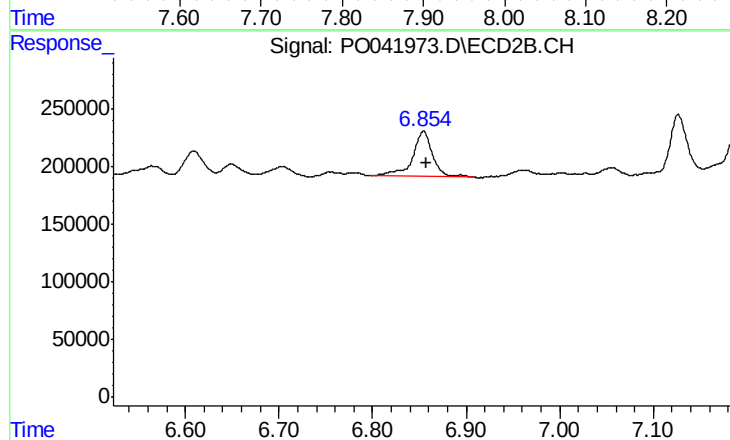
#38 AR-1262-3

R.T.: 6.323 min
Delta R.T.: -0.041 min
Response: 466257
Conc: 12.58 ng/ml



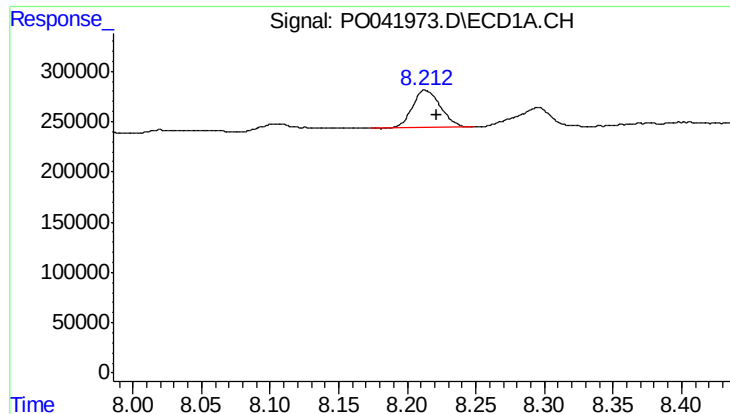
#40 AR-1262-5

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 503873
Conc: 15.65 ng/ml



#40 AR-1262-5

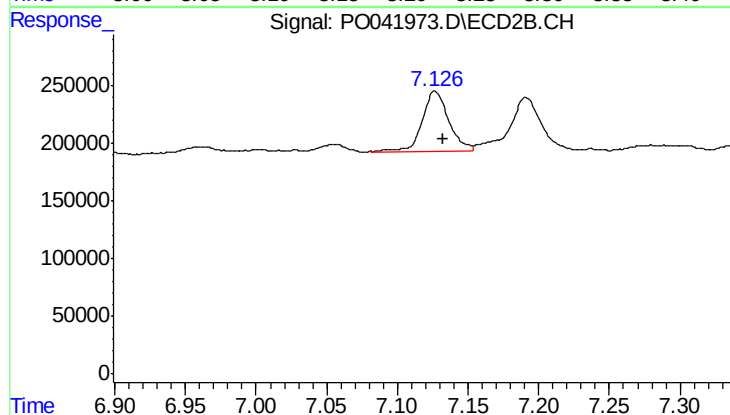
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 584686
Conc: 9.23 ng/ml



#41 AR-1268-1

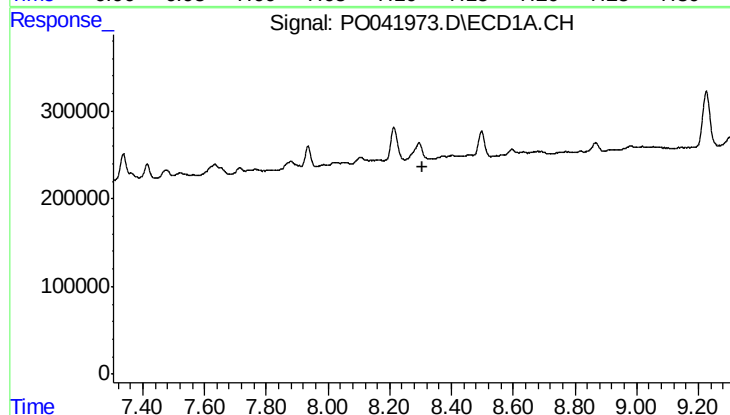
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 526664
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



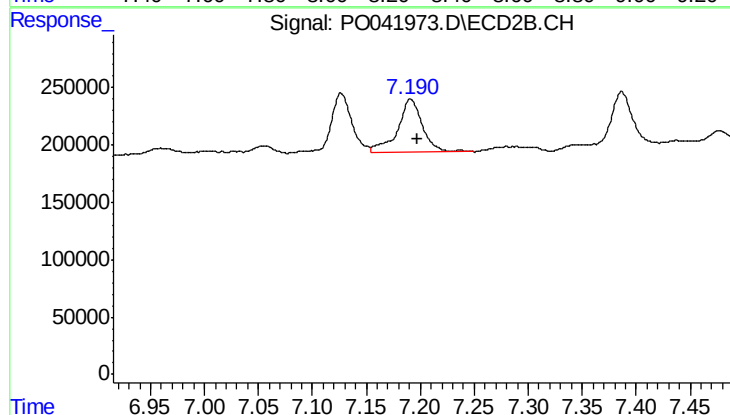
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 690305
Conc: 9.42 ng/ml



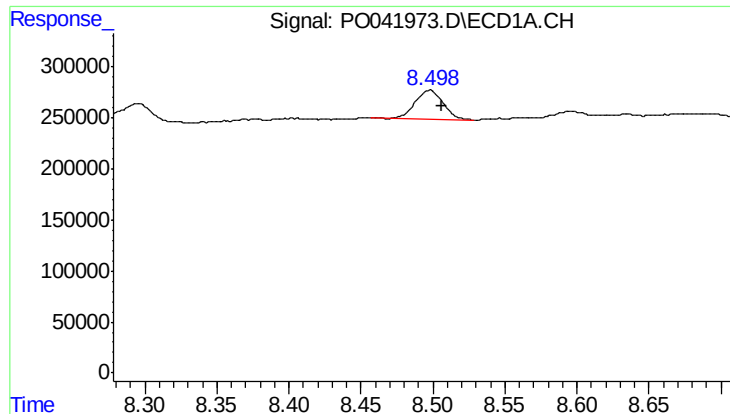
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

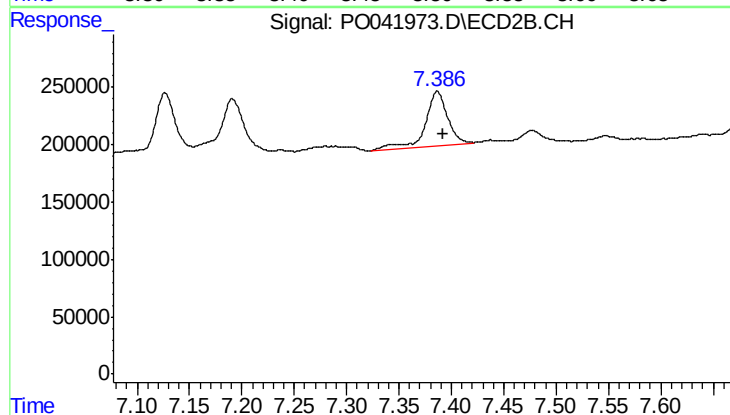
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 745542
Conc: 11.53 ng/ml



#43 AR-1268-3

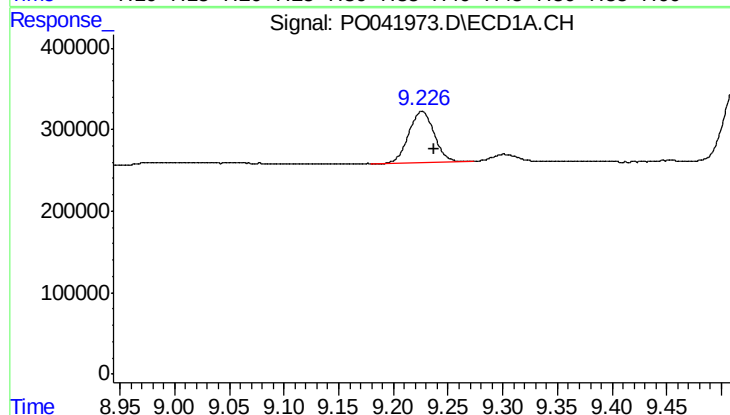
R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 384611
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-5B



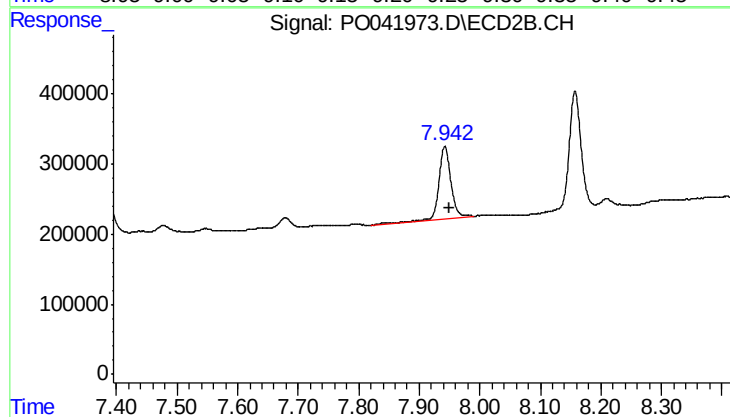
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 700522
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.011 min
Response: 1015096
Conc: 12.57 ng/ml



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 1416410
Conc: 9.84 ng/ml