

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 21:41
 Operator : SM/UA
 Sample : J1370-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-13B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:27:43 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	3021339	4488777	15.654	15.463
2) SA Decachlor...	9.517	8.160	1120359	1396387	4.768	3.905
Target Compounds						
3) L1 AR-1016-1	4.963	0.000	702057	0	135.597	N.D. #
4) L1 AR-1016-2	5.402	0.000	840820	0	117.229	N.D. #
5) L1 AR-1016-3	5.402	0.000	840820	0	141.095	N.D. #
6) L1 AR-1016-4	5.670	4.776	564675	1129176	93.303	121.176 #
7) L1 AR-1016-5	0.000	4.911	0	18675	N.D.	1.884 #
9) L2 AR-1221-2	0.000	3.646	0	705211	N.D.	372.820 #
10) L2 AR-1221-3	4.496	3.775	579055	776275	125.136	124.128
11) L3 AR-1232-1	4.496	3.775	579055	776275	165.235	157.643
12) L3 AR-1232-2	5.191	0.000	2168303	0	823.916	N.D. #
13) L3 AR-1232-3	0.000	4.493	0	806649	N.D.	195.616 #
14) L3 AR-1232-4	5.402	0.000	840820	0	305.359	N.D. #
15) L3 AR-1232-5	5.402	0.000	840820	0	400.432	N.D. #
16) L4 AR-1242-1	0.000	4.036	0	739229	N.D.	291.293 #
18) L4 AR-1242-3	5.402	0.000	840820	0	228.731	N.D. #
19) L4 AR-1242-4	5.670	0.000	564675	0	150.171	N.D. #
20) L4 AR-1242-5	0.000	4.776	0	1129176	N.D.	195.288 #
21) L5 AR-1248-1	5.670	4.776	564675	1129176	78.086	103.291 #
22) L5 AR-1248-2	0.000	4.911	0	18675	N.D.	1.921 #
23) L5 AR-1248-3	6.105	5.170	534424	2028243	58.443	119.586 #
24) L5 AR-1248-4	6.105	5.170	534424	2028243	59.637	150.213 #
25) L5 AR-1248-5	6.346	5.697	3198423	1092169	535.404	141.740 #
26) L6 AR-1254-1	6.294	5.170	816040	2028243	57.970	109.659 #
27) L6 AR-1254-2	6.554	5.360	889770	8539605	102.303	516.420 #
28) L6 AR-1254-3	6.648	5.697	1194538	1092169	77.071	39.698 #
31) L7 AR-1260-1	0.000	5.824	0	902243	N.D.	42.266 #
32) L7 AR-1260-2	7.056	6.004	641800	1060117	36.886	33.562
33) L7 AR-1260-3	7.339	6.154	415303	379421	20.691	14.537 #
34) L7 AR-1260-4	0.000	6.325	0	590705	N.D.	17.324 #
35) L7 AR-1260-5	7.937	6.855	315823	538696	12.007	10.040
36) L8 AR-1262-1	0.000	6.004	0	1060117	N.D.	47.730 #
37) L8 AR-1262-2	7.056	6.154	641800	379421	55.124	18.867 #
38) L8 AR-1262-3	7.339	6.361	415303	415357	36.093	11.206 #
39) L8 AR-1262-4	0.000	6.610	0	386471	N.D.	13.954 #
40) L8 AR-1262-5	7.937	6.855	315823	538696	9.811	8.502
41) L9 AR-1268-1	8.215	7.128	880505	1163499	23.302	15.875 #
42) L9 AR-1268-2	8.297	7.193	504399	955479	15.202	14.778

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
Data File : P0041958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 21:41
Operator : SM/UA
Sample : J1370-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-13B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:27:43 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	8.499	7.389	665153	989650	23.496	18.111
45) L9	AR-1268-5	9.228	7.945	1670125	2142432	20.675	14.883 #

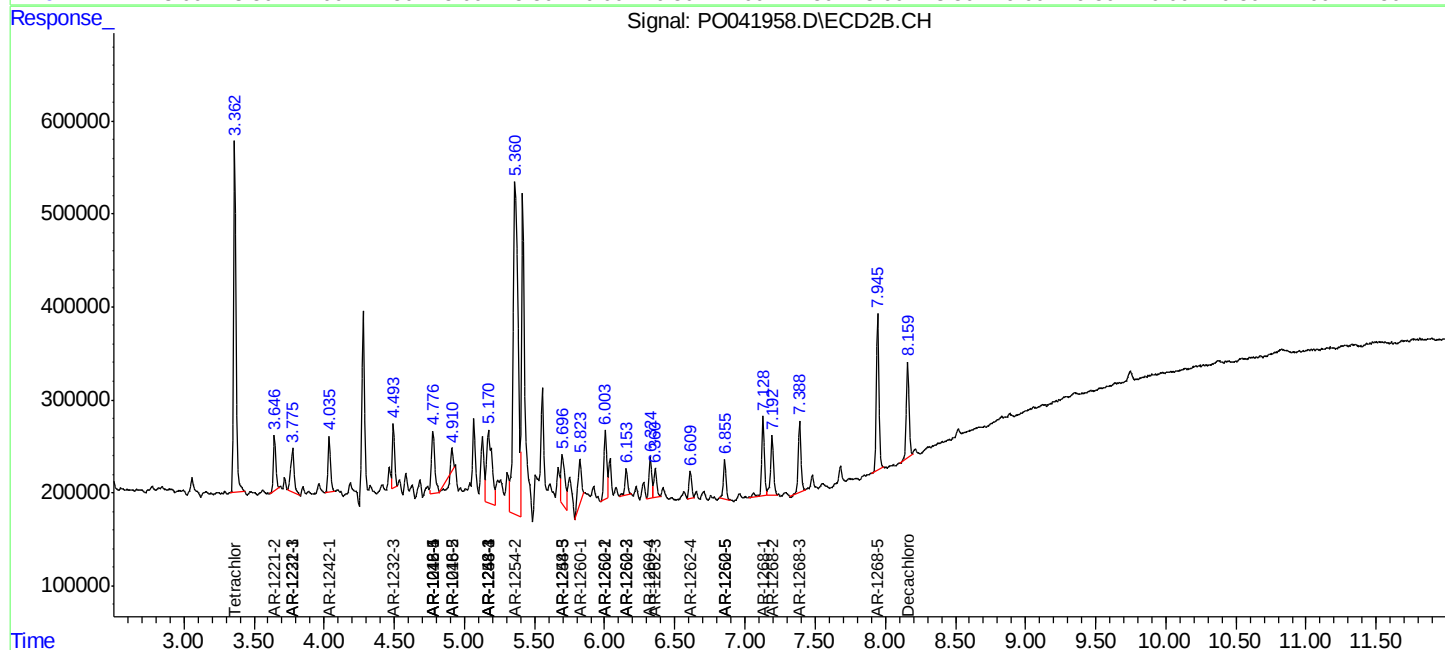
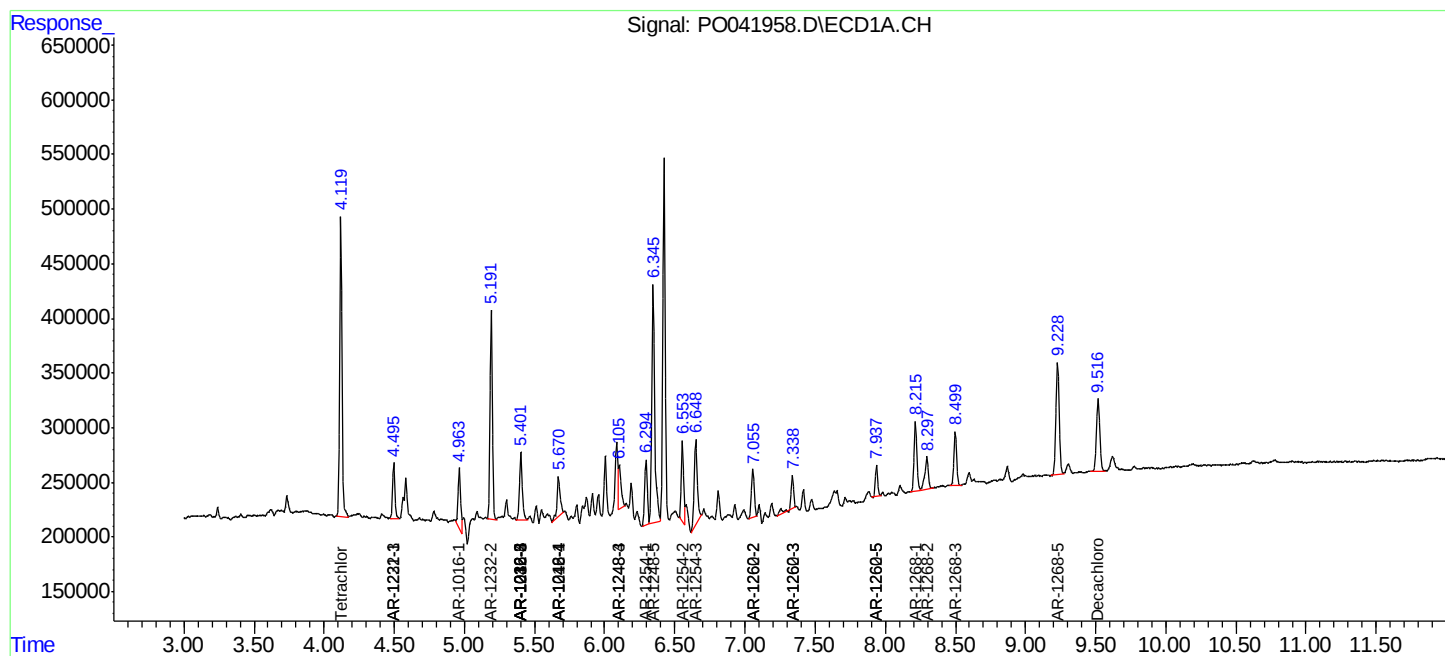
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

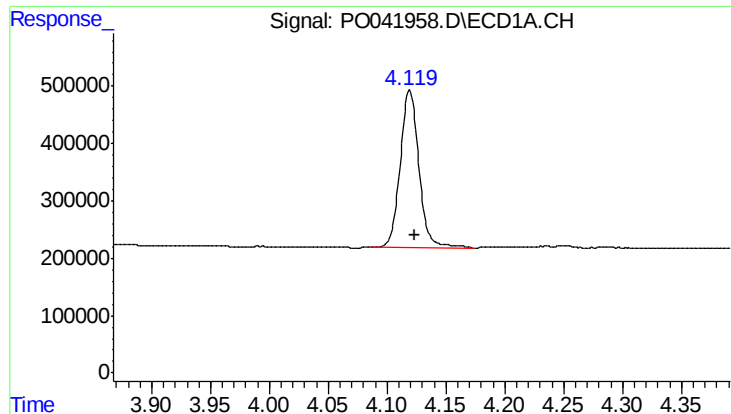
Data Path : P:\HPCHEM1\ECD_0\Data\PO020118\
Data File : PO041958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 21:41
Operator : SM/UA
Sample : J1370-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-13B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:27:43 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

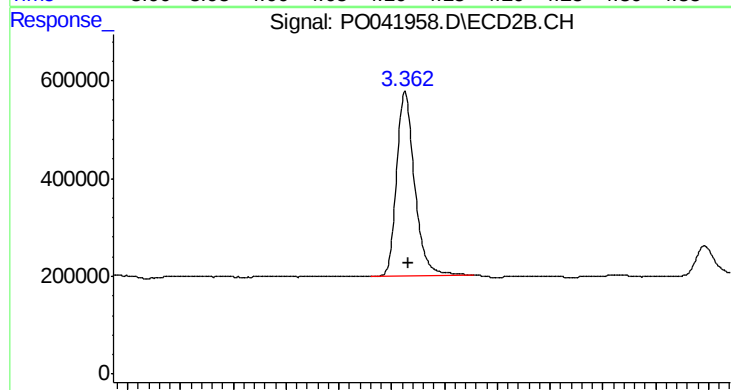




#1 Tetrachloro-m-xylene

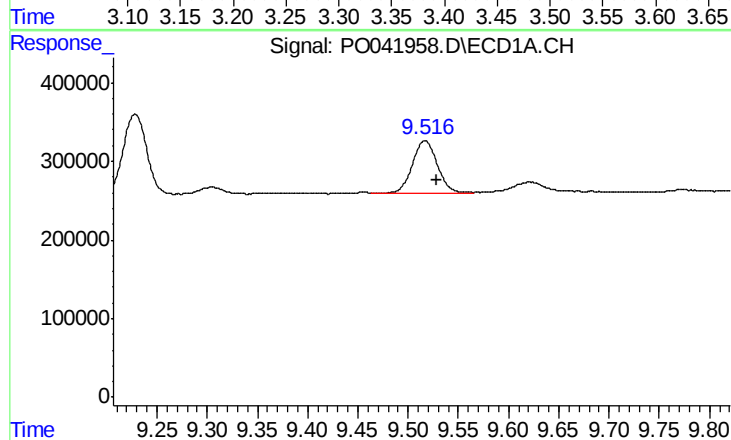
R.T.: 4.119 min
Delta R.T.: -0.004 min
Response: 3021339
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



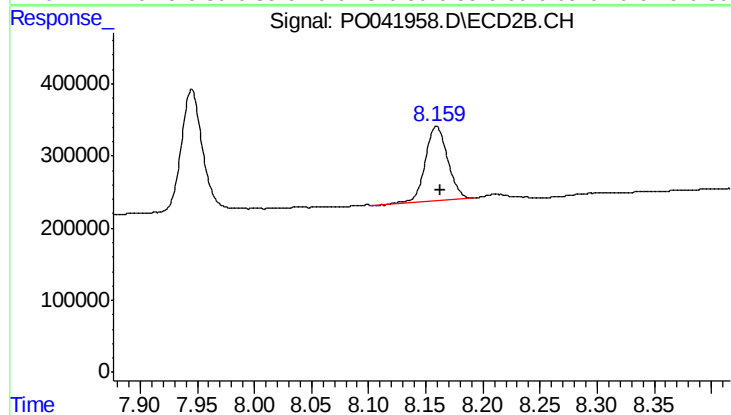
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 4488777
Conc: 15.46 ng/ml



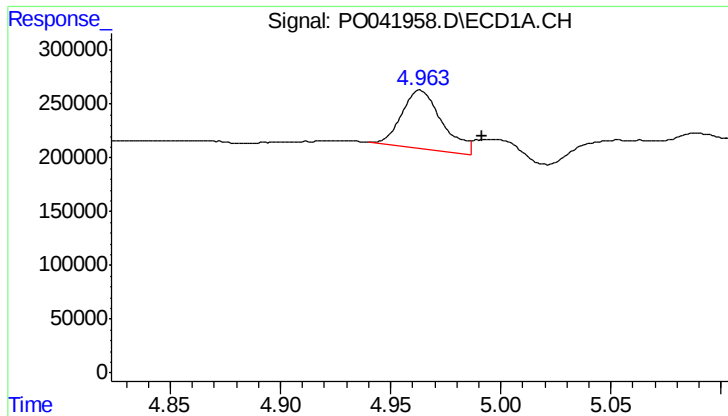
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 1120359
Conc: 4.77 ng/ml



#2 Decachlorobiphenyl

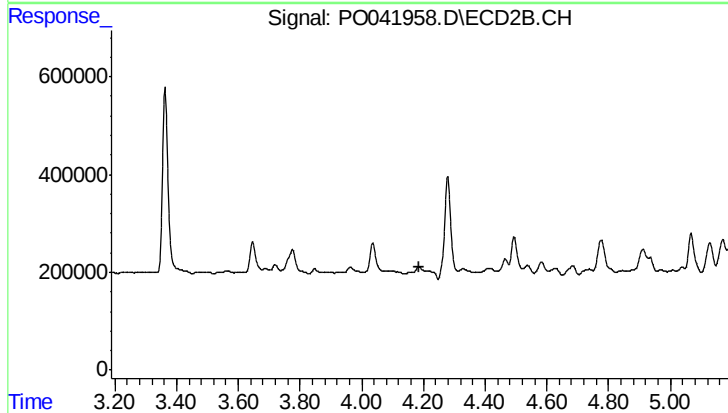
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 1396387
Conc: 3.90 ng/ml



#3 AR-1016-1

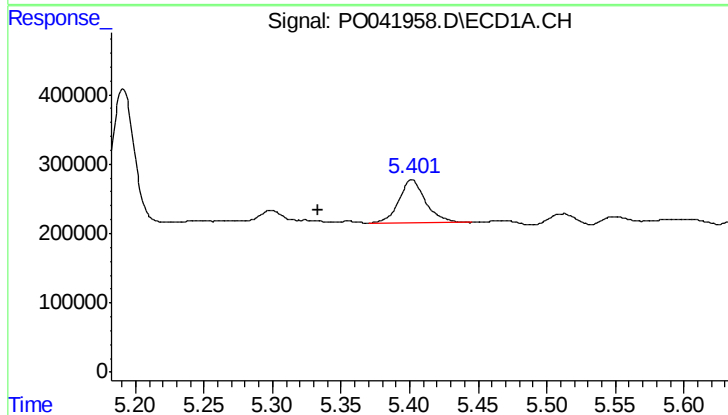
R.T.: 4.963 min
Delta R.T.: -0.028 min
Response: 702057
Conc: 135.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



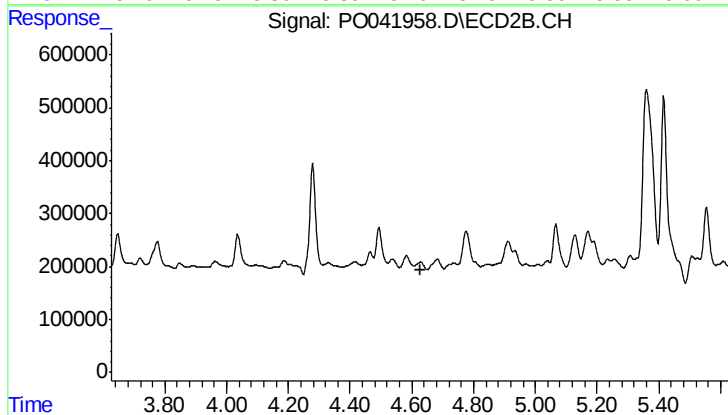
#3 AR-1016-1

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



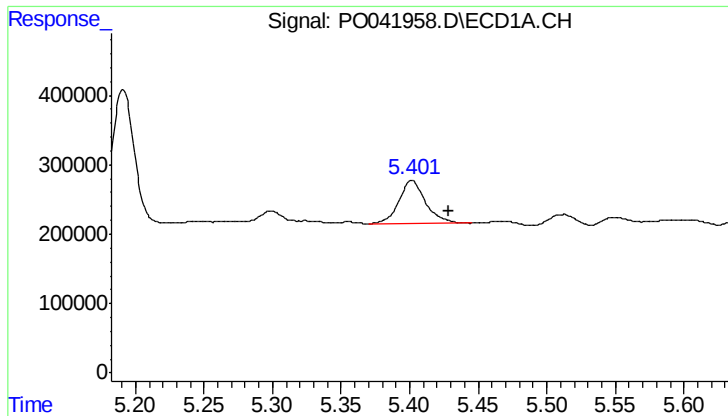
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: 0.068 min
Response: 840820
Conc: 117.23 ng/ml



#4 AR-1016-2

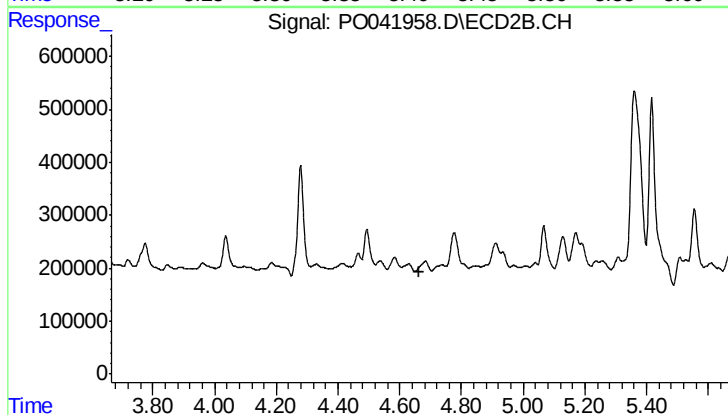
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

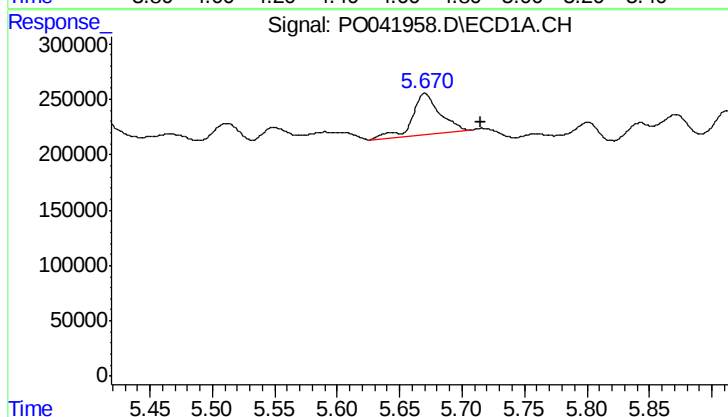
R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 840820
Conc: 141.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



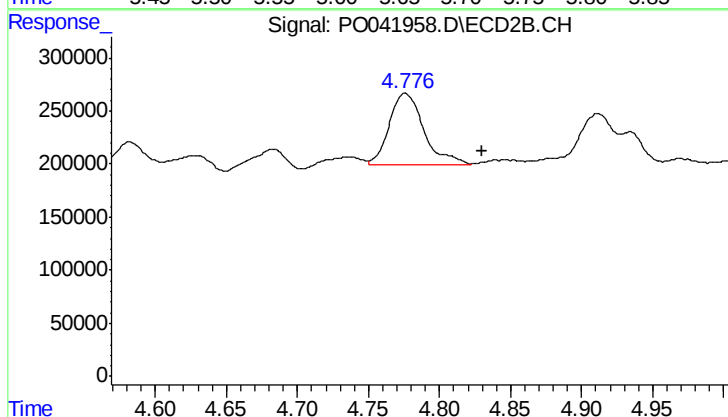
#5 AR-1016-3

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



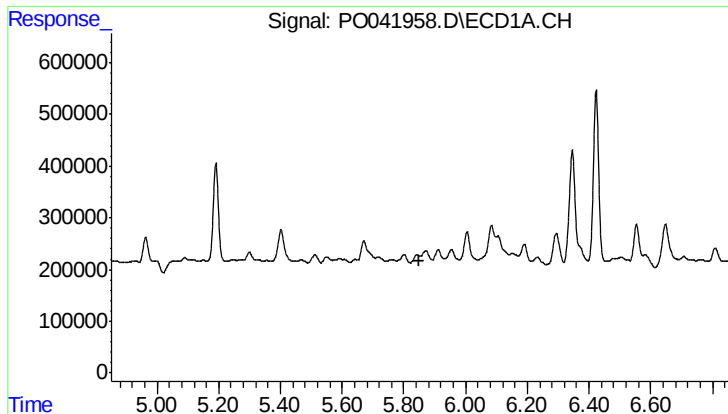
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.045 min
Response: 564675
Conc: 93.30 ng/ml



#6 AR-1016-4

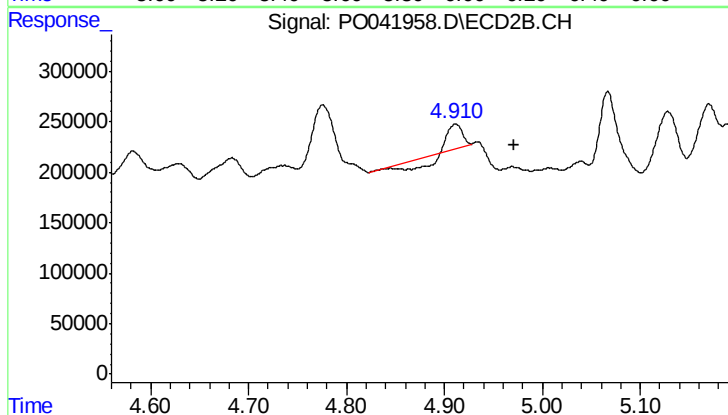
R.T.: 4.776 min
Delta R.T.: -0.054 min
Response: 1129176
Conc: 121.18 ng/ml



#7 AR-1016-5

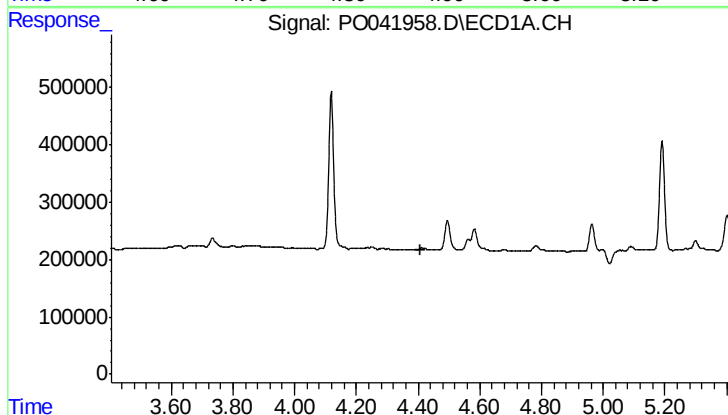
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-13B



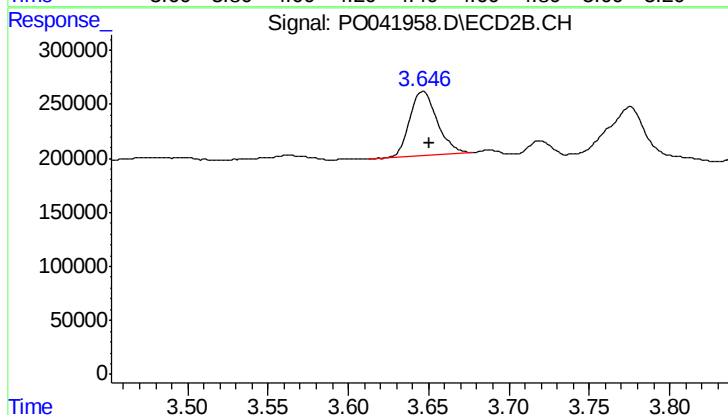
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: -0.060 min
Response: 18675
Conc: 1.88 ng/ml



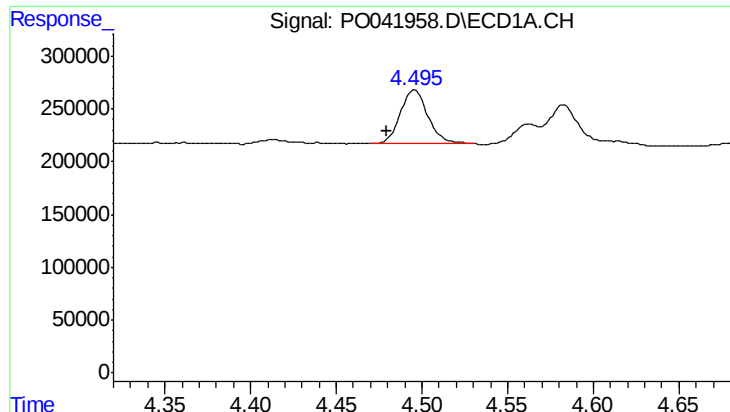
#9 AR-1221-2

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



#9 AR-1221-2

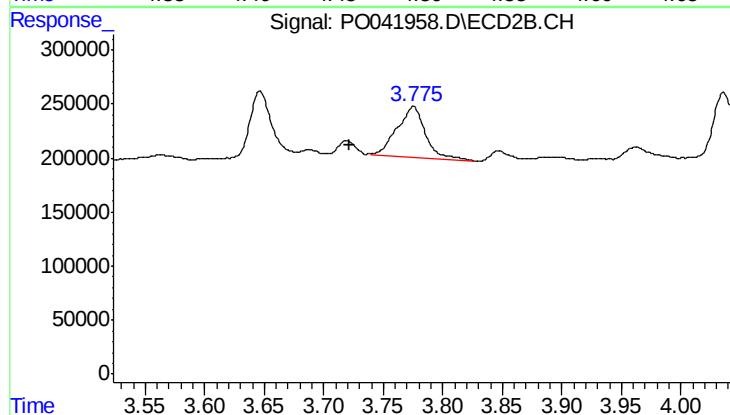
R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 705211
Conc: 372.82 ng/ml



#10 AR-1221-3

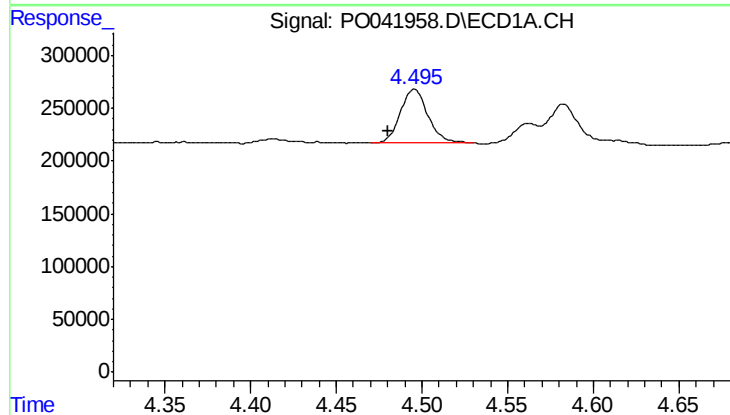
R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: 579055
Conc: 125.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



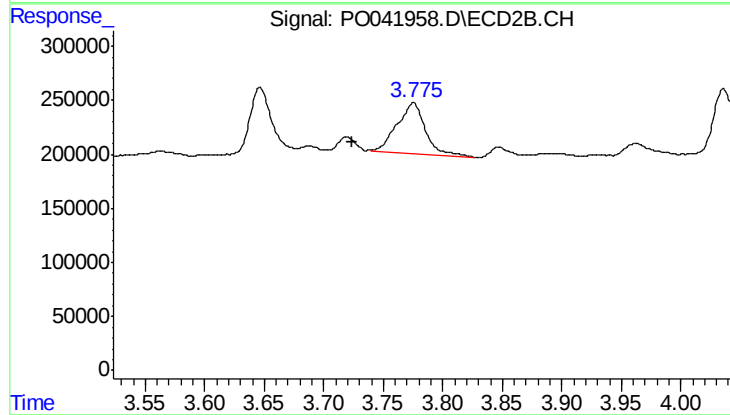
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.053 min
Response: 776275
Conc: 124.13 ng/ml



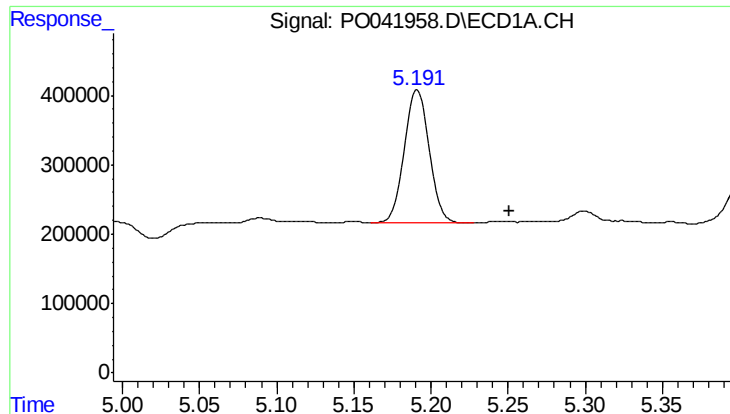
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.015 min
Response: 579055
Conc: 165.23 ng/ml



#11 AR-1232-1

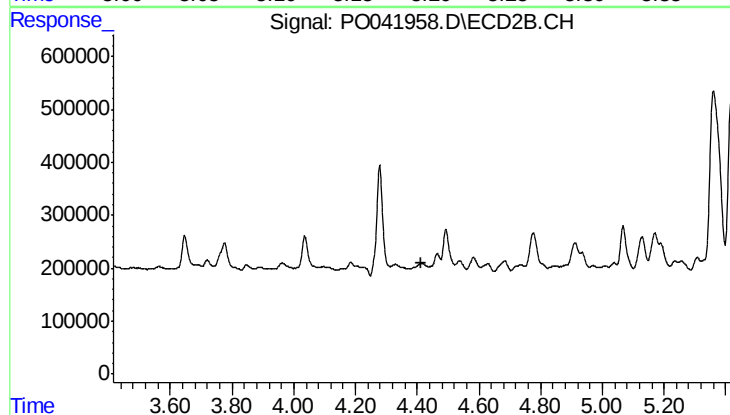
R.T.: 3.775 min
Delta R.T.: 0.052 min
Response: 776275
Conc: 157.64 ng/ml



#12 AR-1232-2

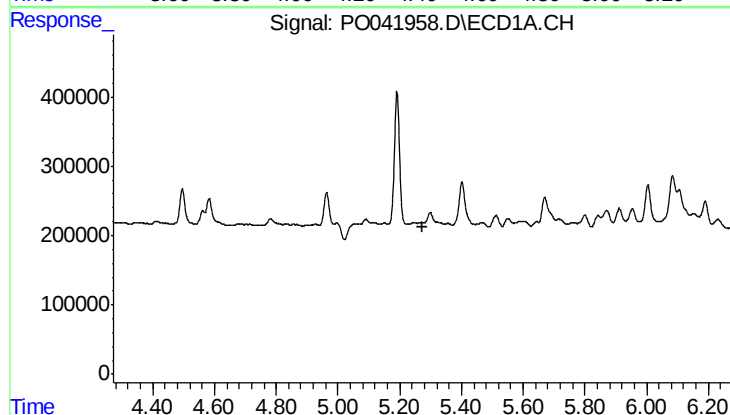
R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 2168303
Conc: 823.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



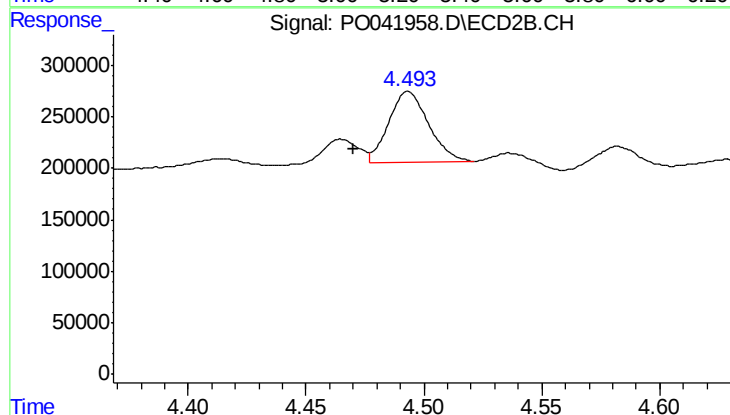
#12 AR-1232-2

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



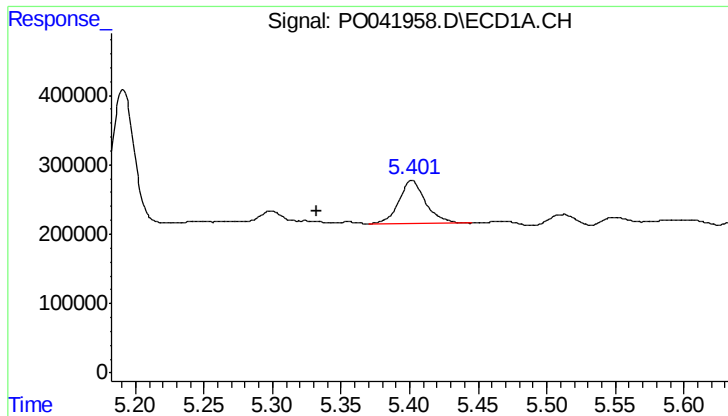
#13 AR-1232-3

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



#13 AR-1232-3

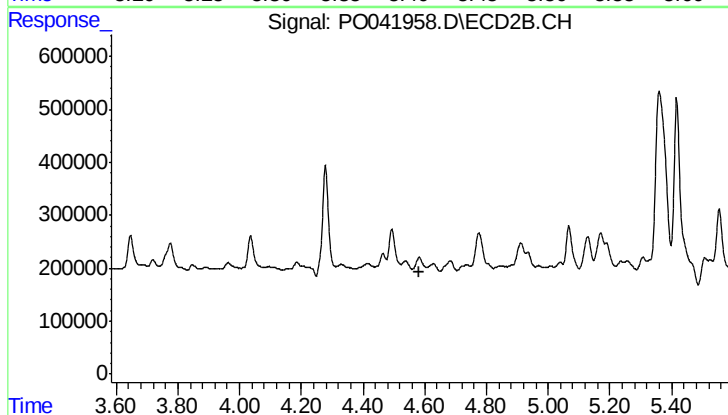
R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 806649
Conc: 195.62 ng/ml



#14 AR-1232-4

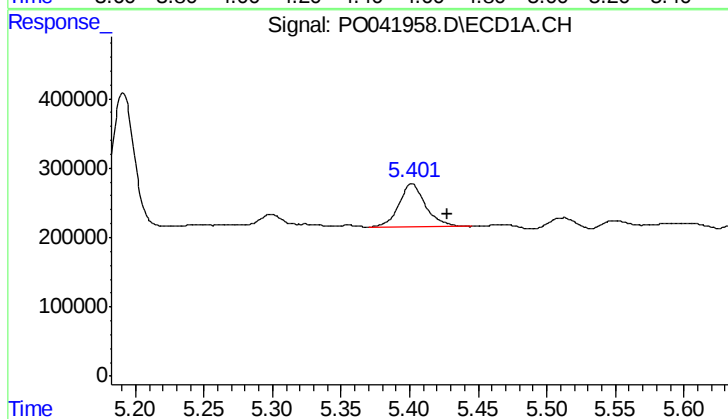
R.T.: 5.402 min
Delta R.T.: 0.069 min
Response: 840820
Conc: 305.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



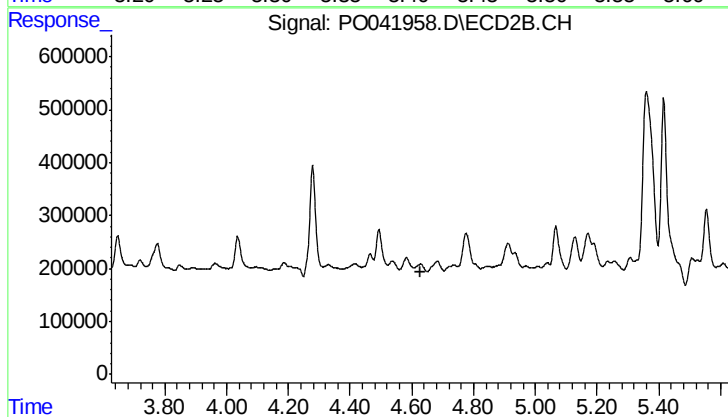
#14 AR-1232-4

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



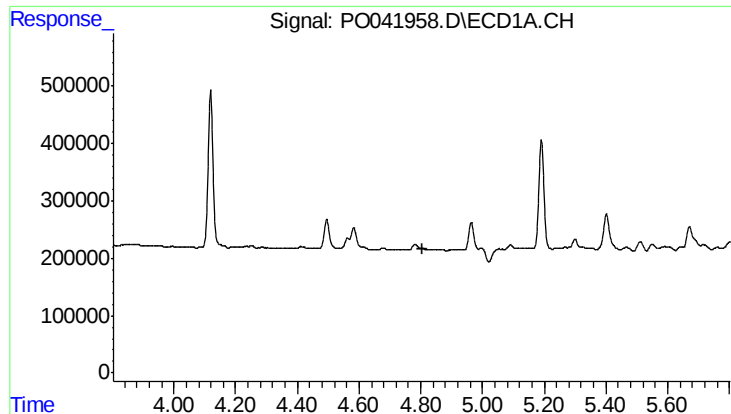
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 840820
Conc: 400.43 ng/ml



#15 AR-1232-5

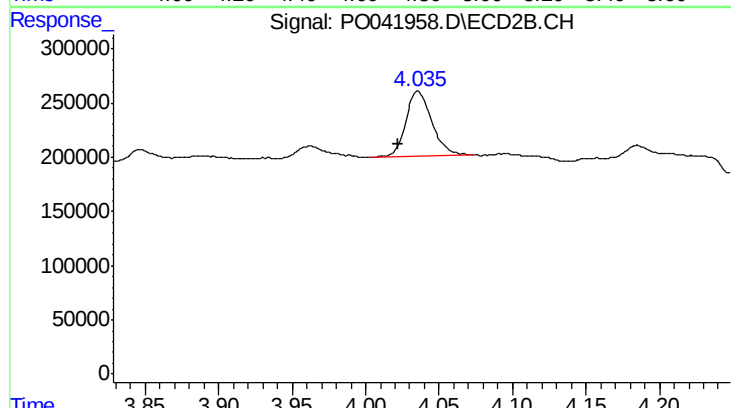
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

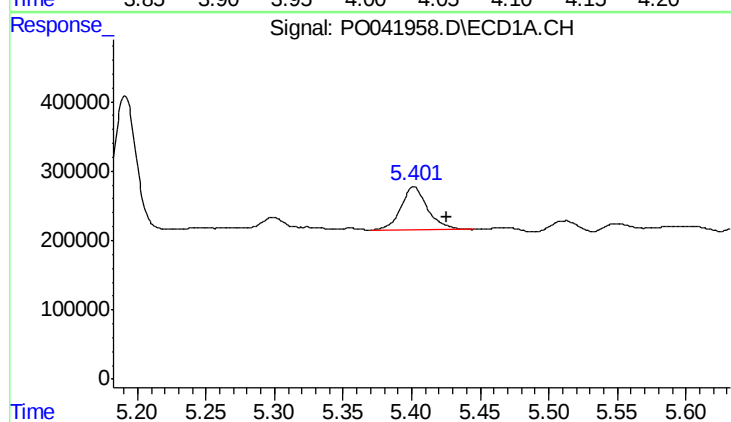
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-13B



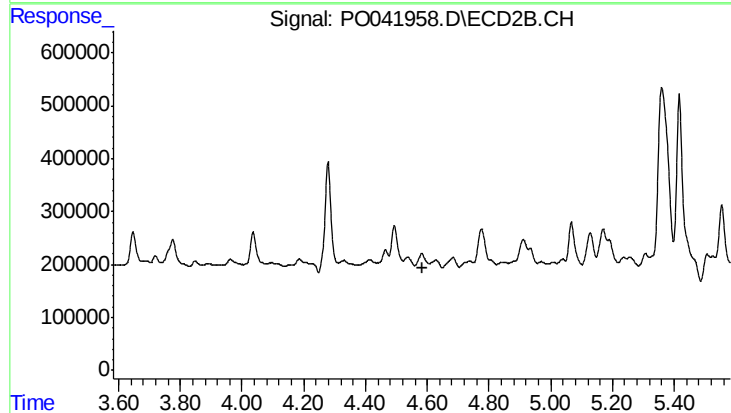
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.013 min
Response: 739229
Conc: 291.29 ng/ml



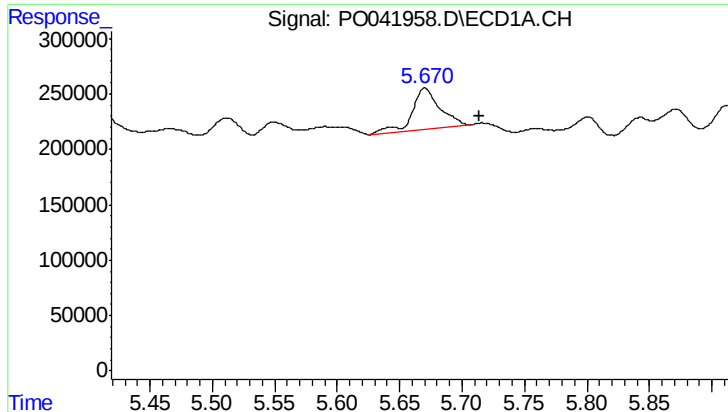
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 840820
Conc: 228.73 ng/ml



#18 AR-1242-3

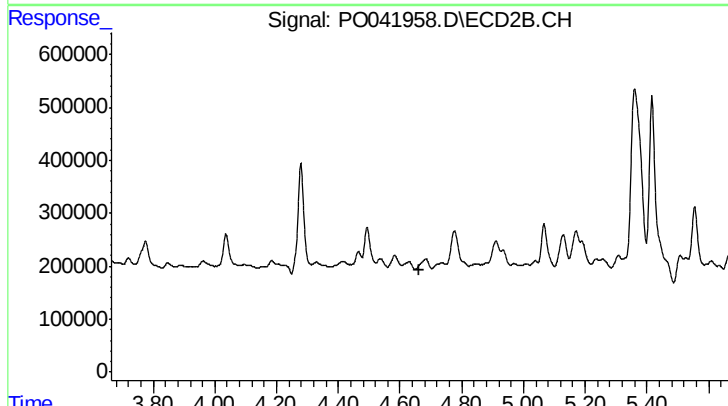
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

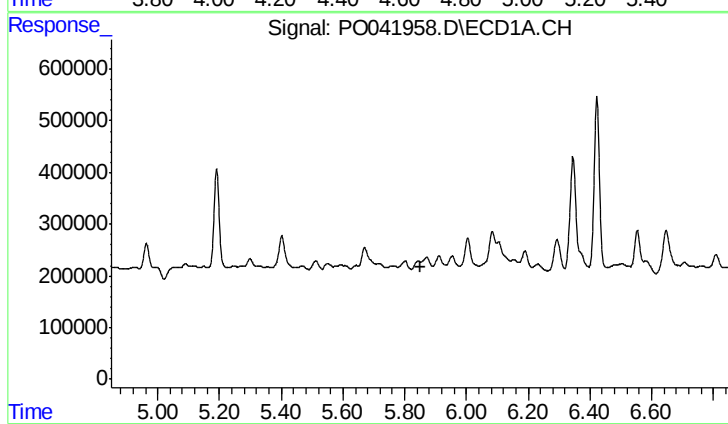
R.T.: 5.670 min
Delta R.T.: -0.044 min
Response: 564675
Conc: 150.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



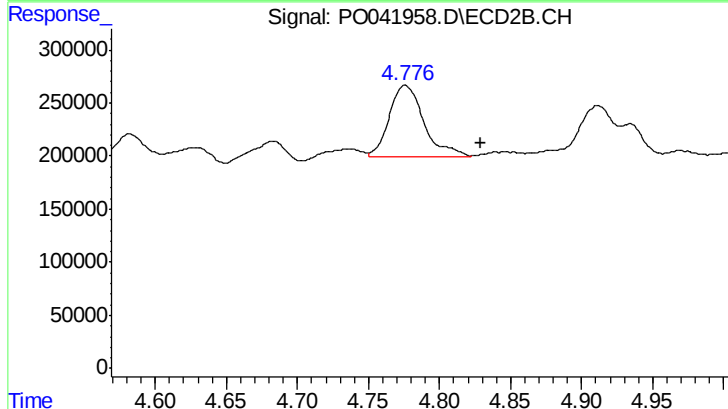
#19 AR-1242-4

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



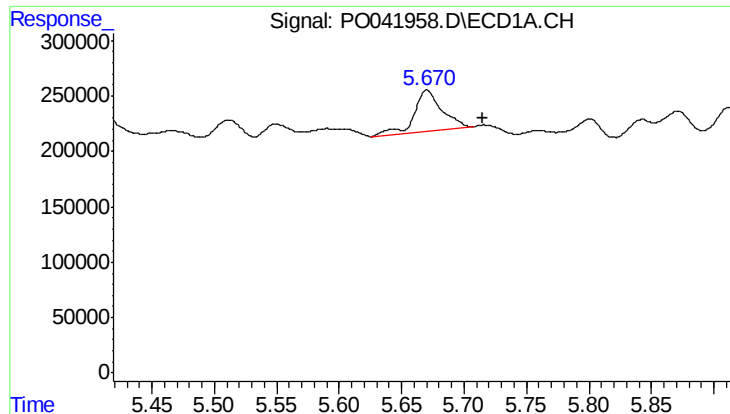
#20 AR-1242-5

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



#20 AR-1242-5

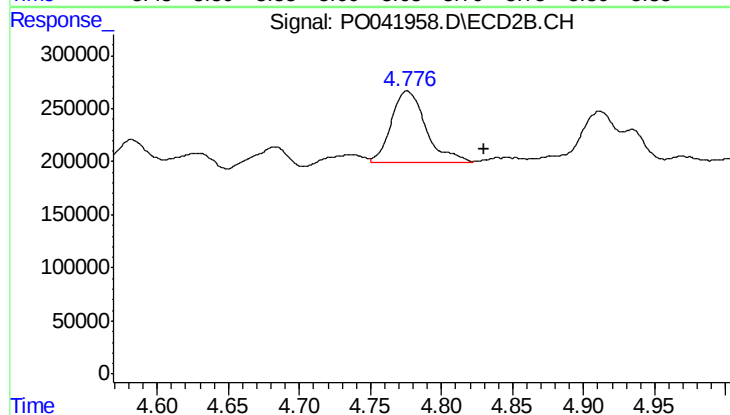
R.T.: 4.776 min
Delta R.T.: -0.053 min
Response: 1129176
Conc: 195.29 ng/ml



#21 AR-1248-1

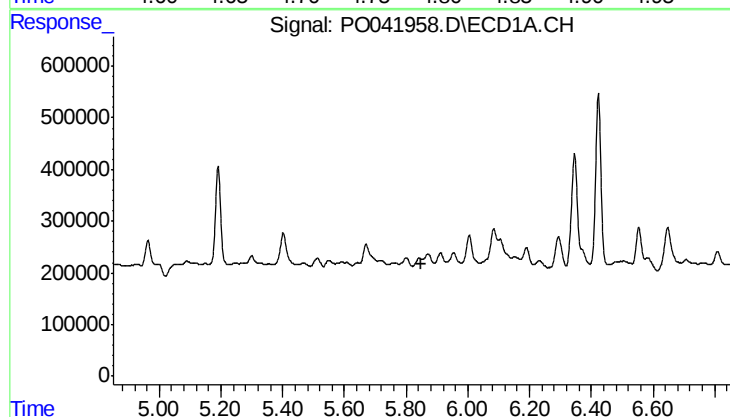
R.T.: 5.670 min
Delta R.T.: -0.045 min
Response: 564675
Conc: 78.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



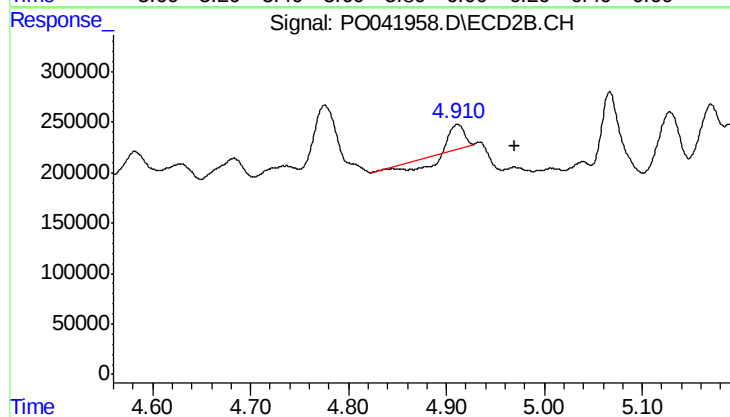
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.054 min
Response: 1129176
Conc: 103.29 ng/ml



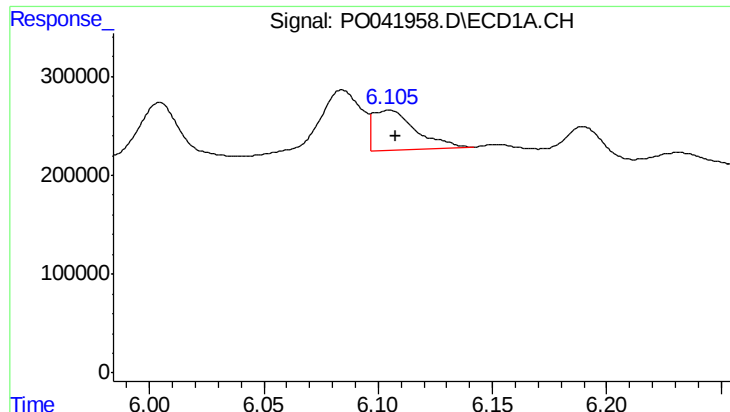
#22 AR-1248-2

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



#22 AR-1248-2

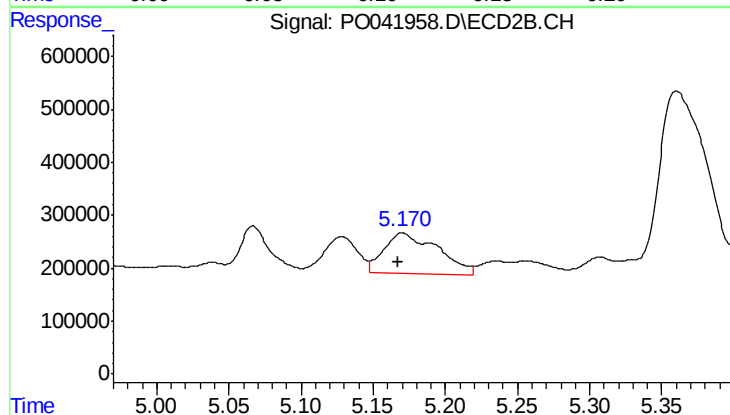
R.T.: 4.911 min
Delta R.T.: -0.059 min
Response: 18675
Conc: 1.92 ng/ml



#23 AR-1248-3

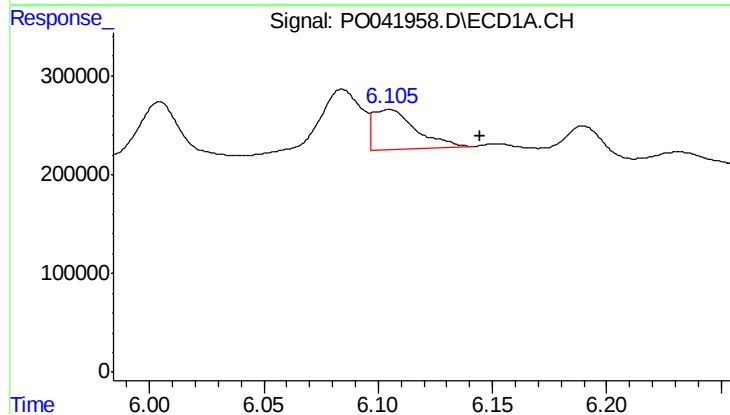
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 534424
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



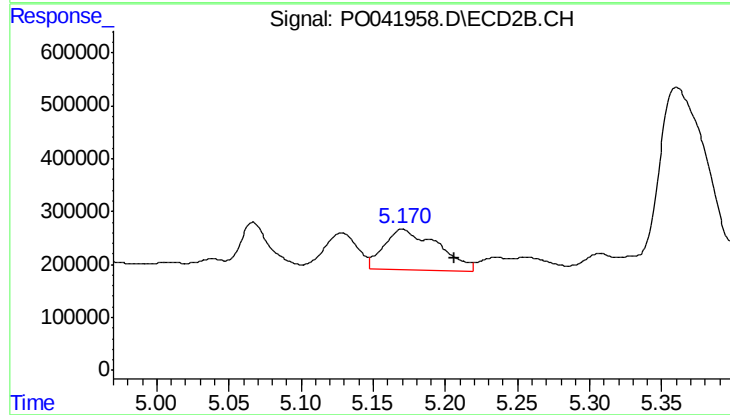
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 2028243
Conc: 119.59 ng/ml



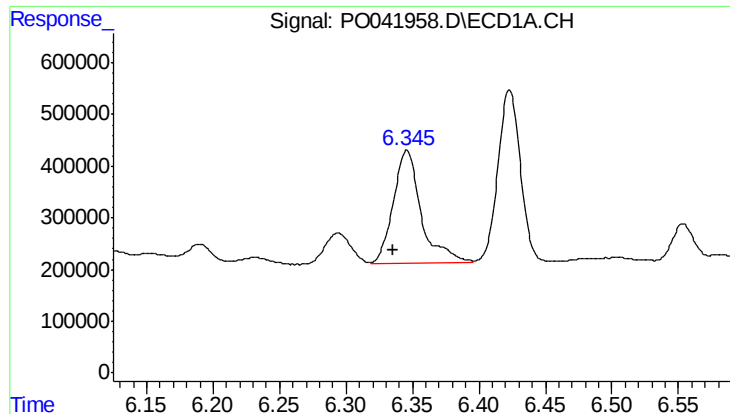
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: -0.040 min
Response: 534424
Conc: 59.64 ng/ml



#24 AR-1248-4

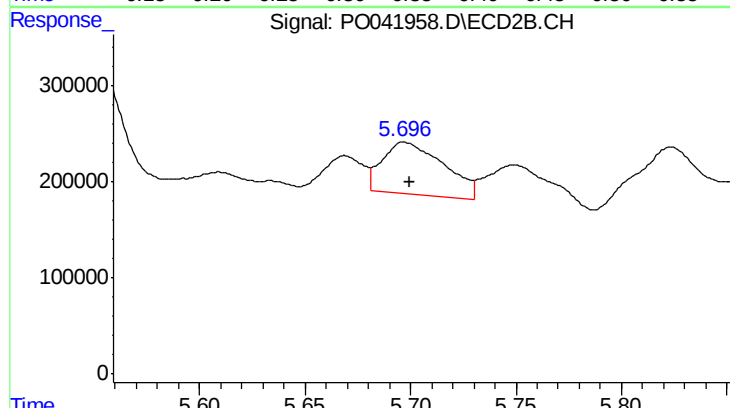
R.T.: 5.170 min
Delta R.T.: -0.036 min
Response: 2028243
Conc: 150.21 ng/ml



#25 AR-1248-5

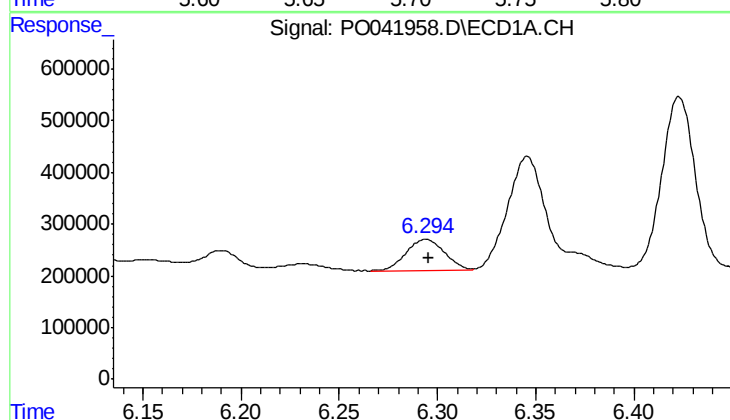
R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 3198423
Conc: 535.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



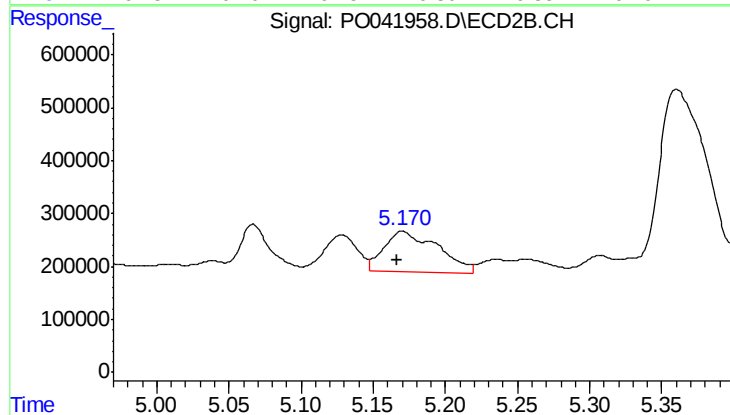
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 1092169
Conc: 141.74 ng/ml



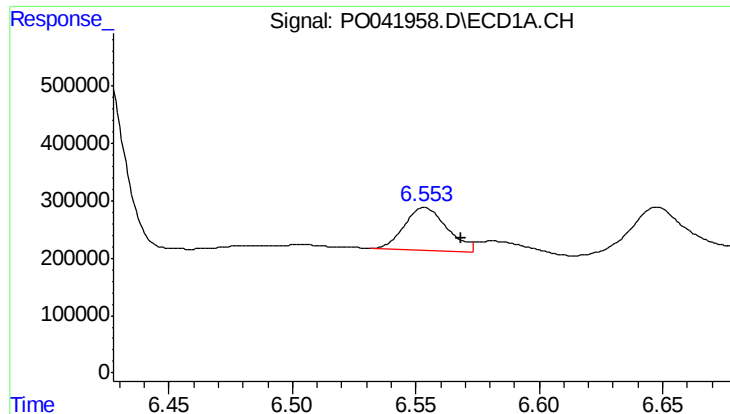
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 816040
Conc: 57.97 ng/ml



#26 AR-1254-1

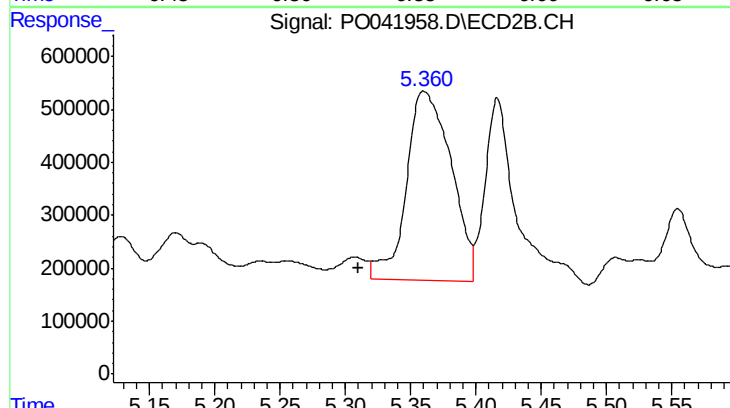
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 2028243
Conc: 109.66 ng/ml



#27 AR-1254-2

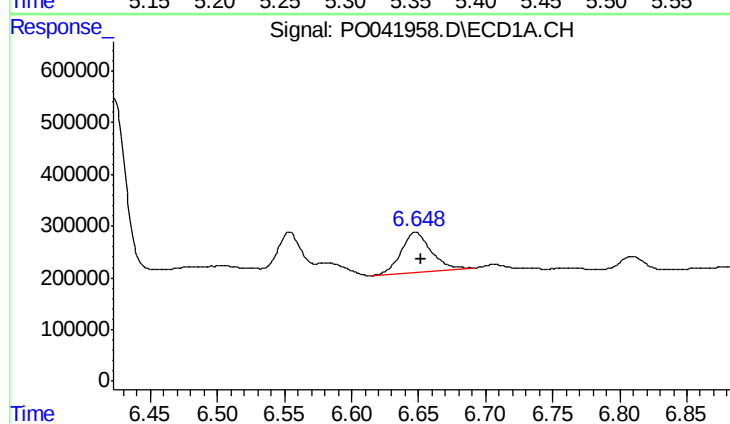
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 889770
Conc: 102.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



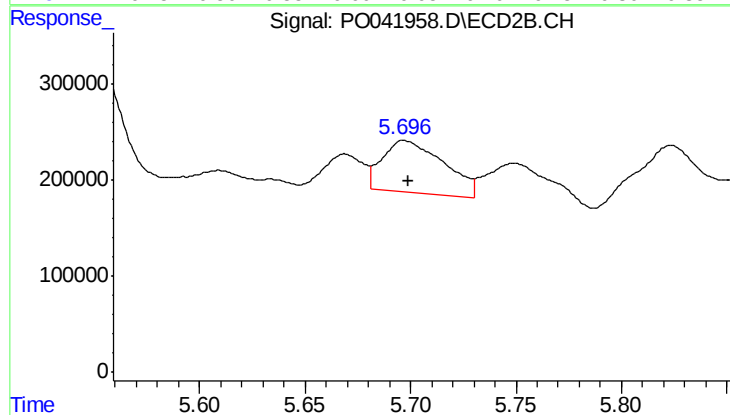
#27 AR-1254-2

R.T.: 5.360 min
Delta R.T.: 0.050 min
Response: 8539605
Conc: 516.42 ng/ml



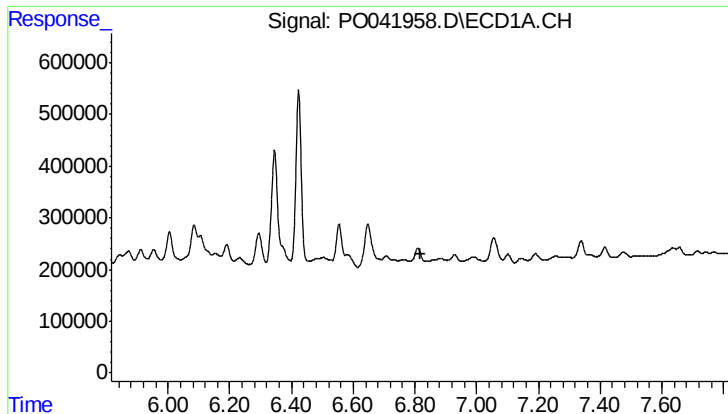
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1194538
Conc: 77.07 ng/ml



#28 AR-1254-3

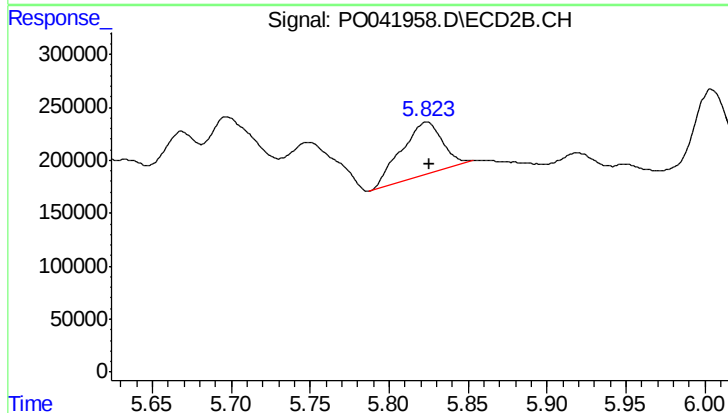
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1092169
Conc: 39.70 ng/ml



#31 AR-1260-1

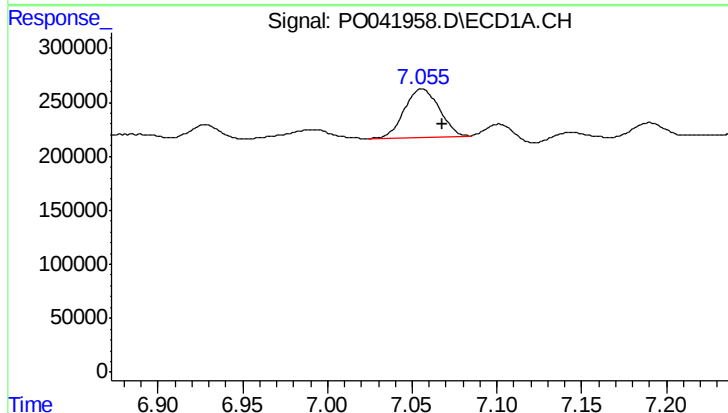
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-13B



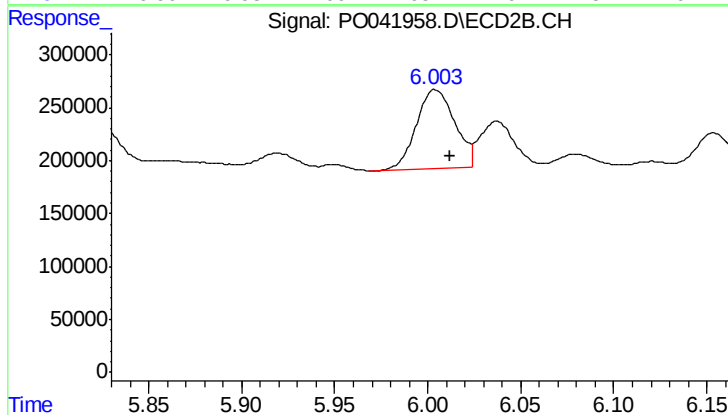
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 902243
Conc: 42.27 ng/ml



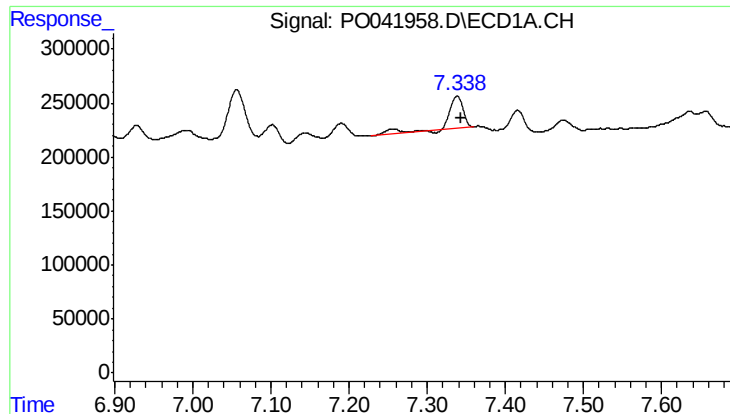
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 641800
Conc: 36.89 ng/ml



#32 AR-1260-2

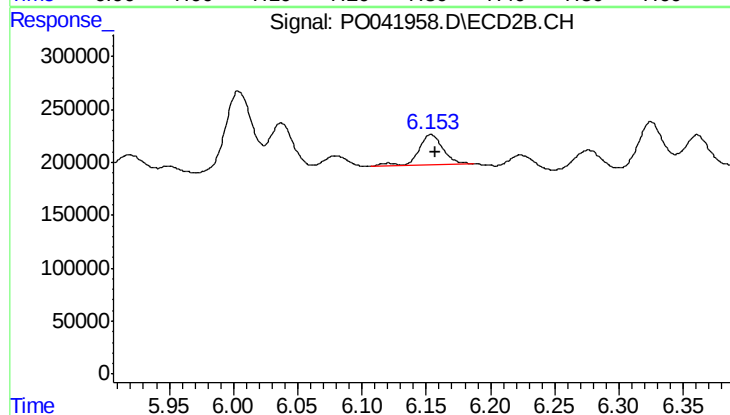
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 1060117
Conc: 33.56 ng/ml



#33 AR-1260-3

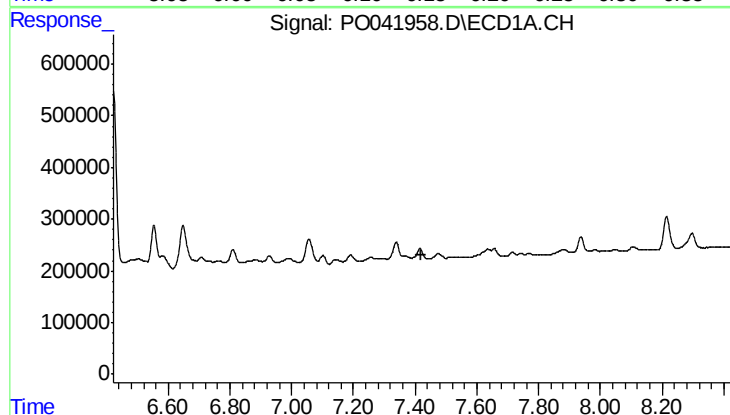
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 415303
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



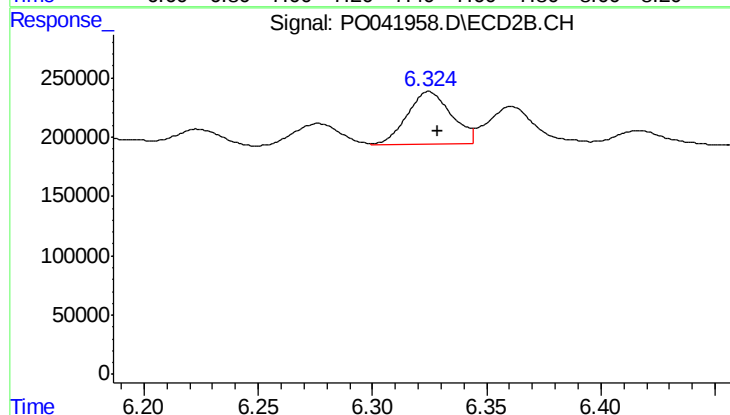
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 379421
Conc: 14.54 ng/ml



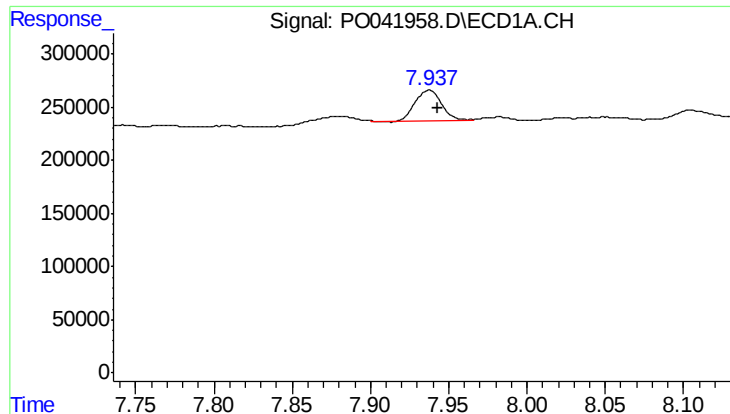
#34 AR-1260-4

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



#34 AR-1260-4

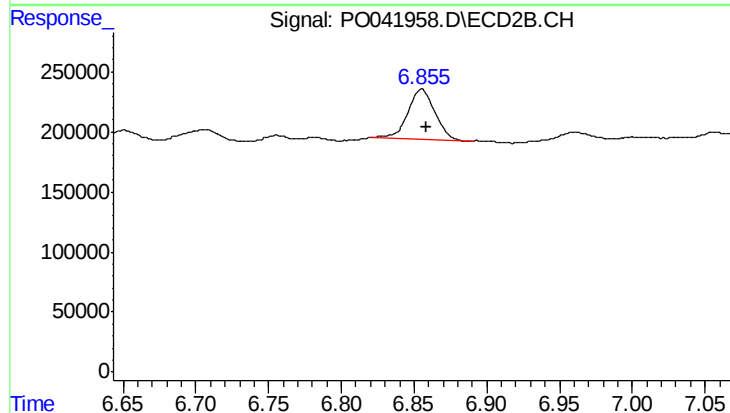
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 590705
Conc: 17.32 ng/ml



#35 AR-1260-5

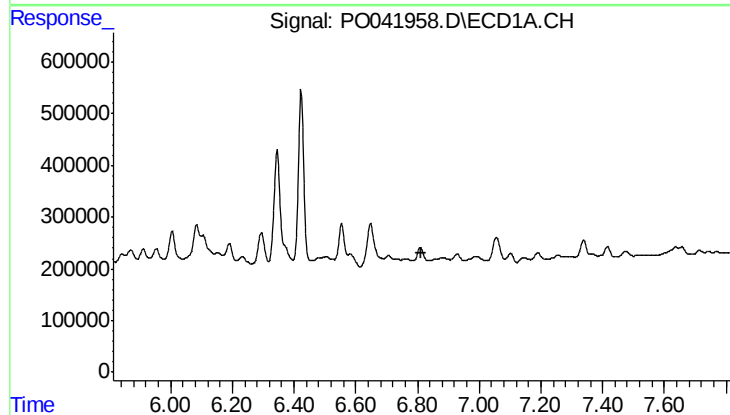
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 315823
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



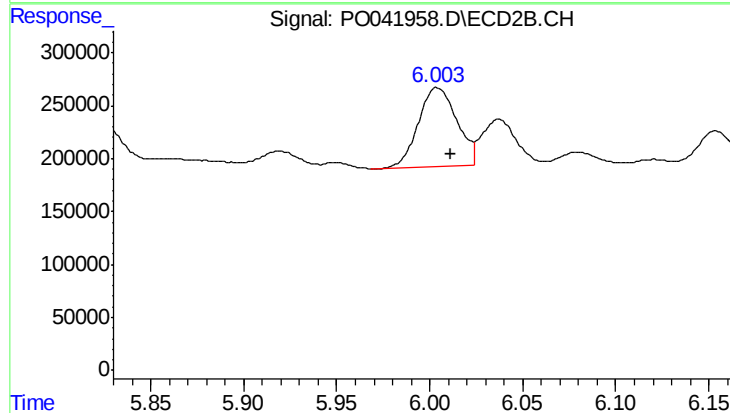
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 538696
Conc: 10.04 ng/ml



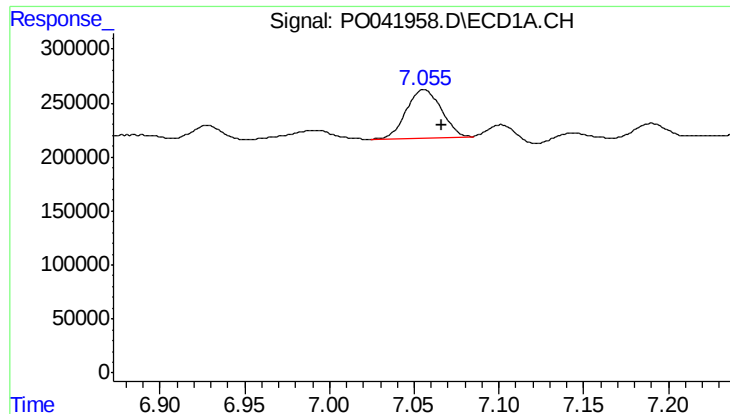
#36 AR-1262-1

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



#36 AR-1262-1

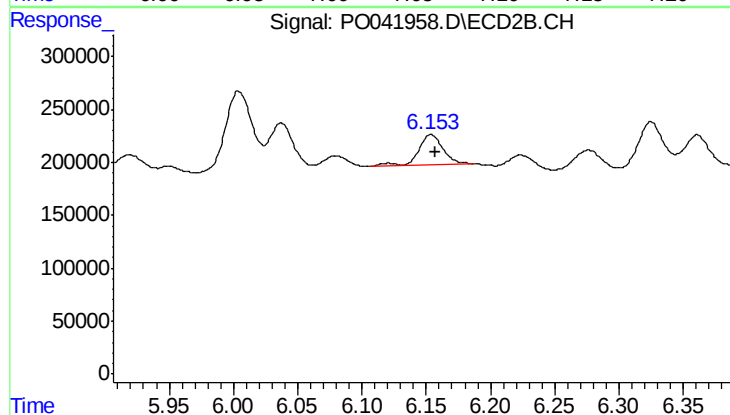
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 1060117
Conc: 47.73 ng/ml



#37 AR-1262-2

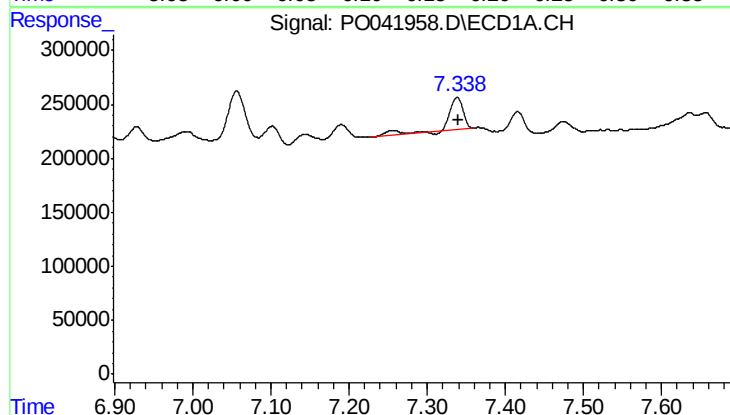
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 641800
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



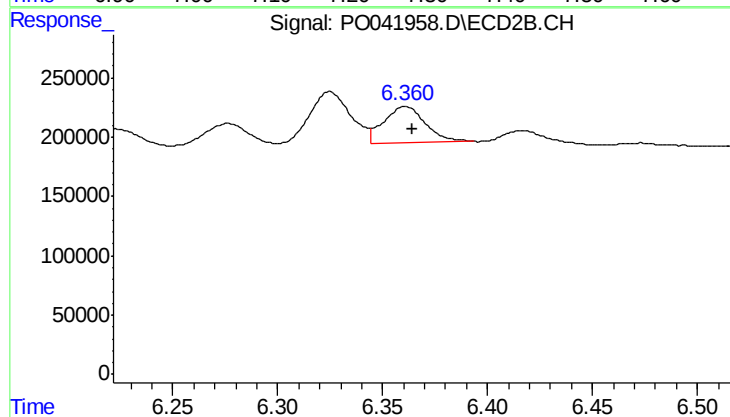
#37 AR-1262-2

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 379421
Conc: 18.87 ng/ml



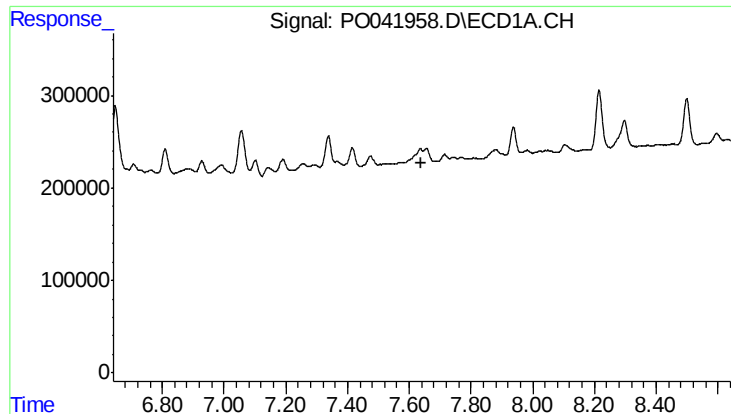
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 415303
Conc: 36.09 ng/ml



#38 AR-1262-3

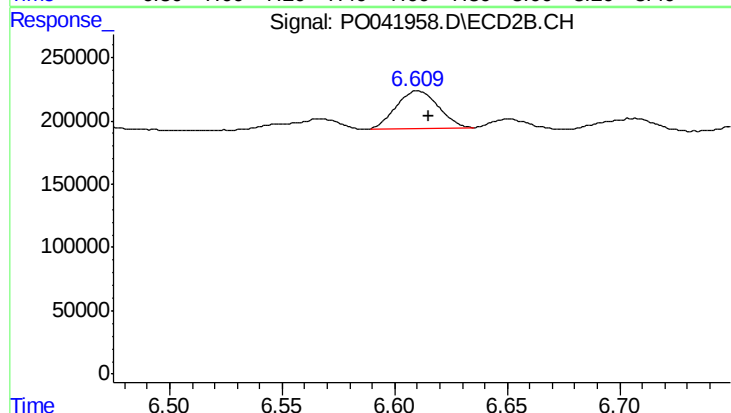
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 415357
Conc: 11.21 ng/ml



#39 AR-1262-4

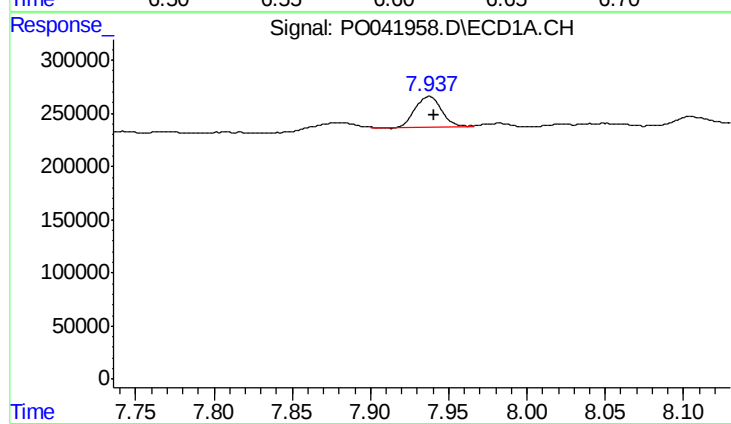
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-13B



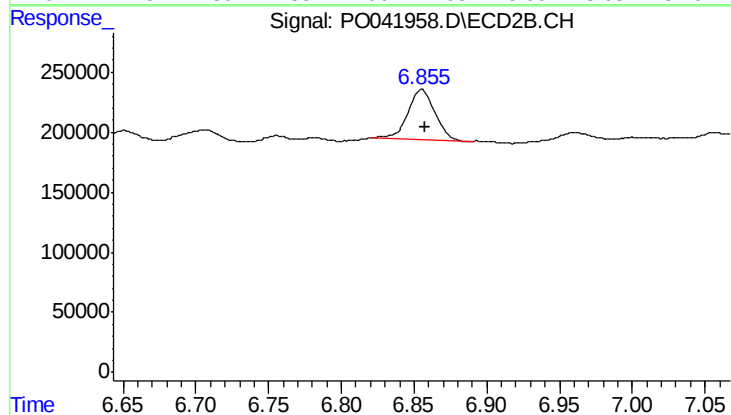
#39 AR-1262-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 386471
Conc: 13.95 ng/ml



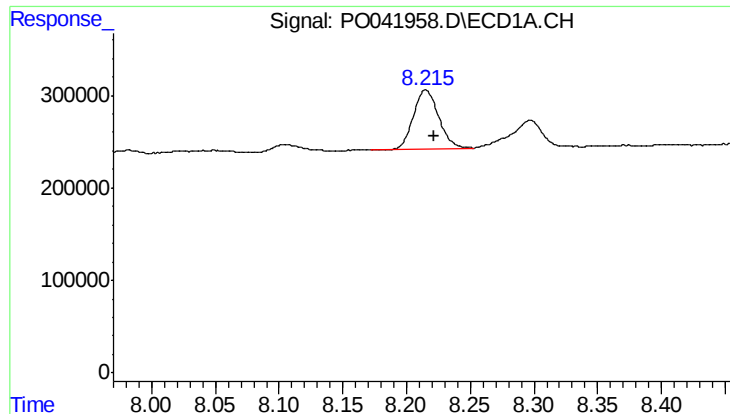
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 315823
Conc: 9.81 ng/ml



#40 AR-1262-5

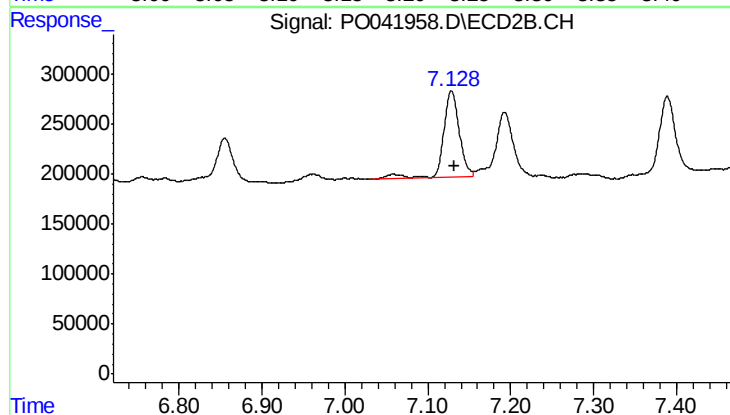
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 538696
Conc: 8.50 ng/ml



#41 AR-1268-1

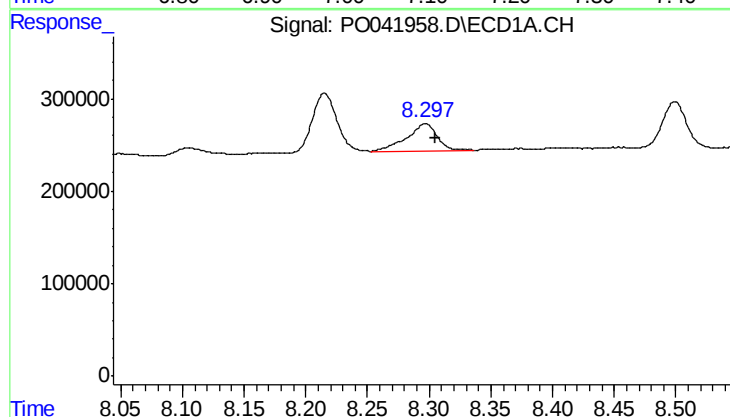
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 880505
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



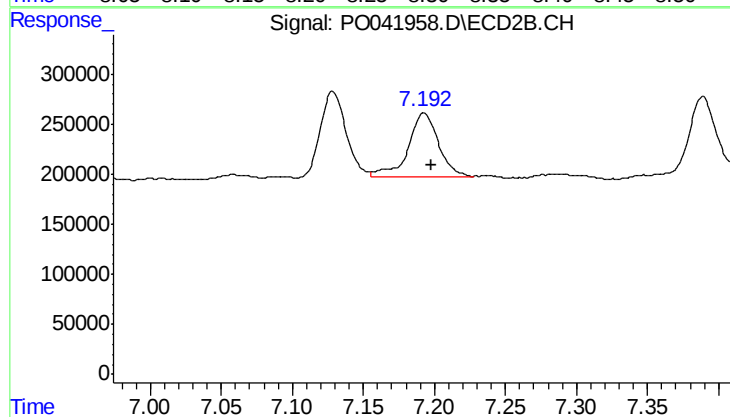
#41 AR-1268-1

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1163499
Conc: 15.88 ng/ml



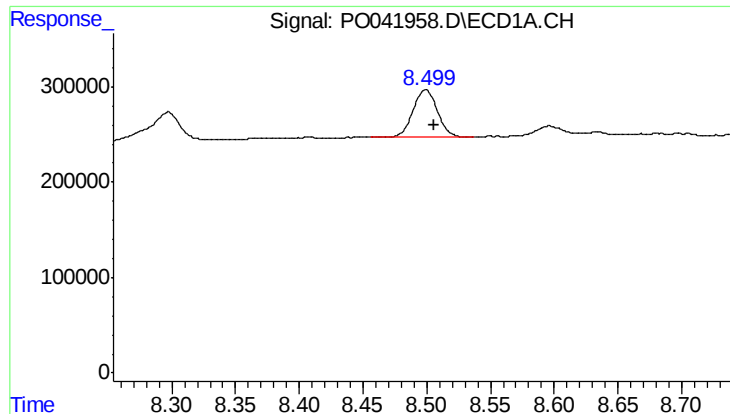
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 504399
Conc: 15.20 ng/ml



#42 AR-1268-2

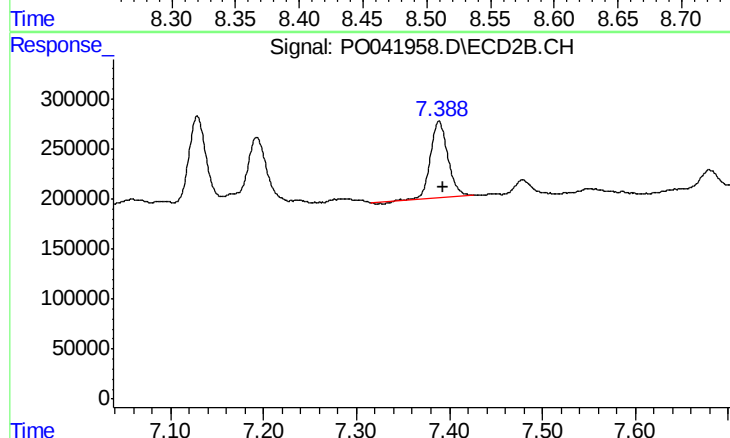
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 955479
Conc: 14.78 ng/ml



#43 AR-1268-3

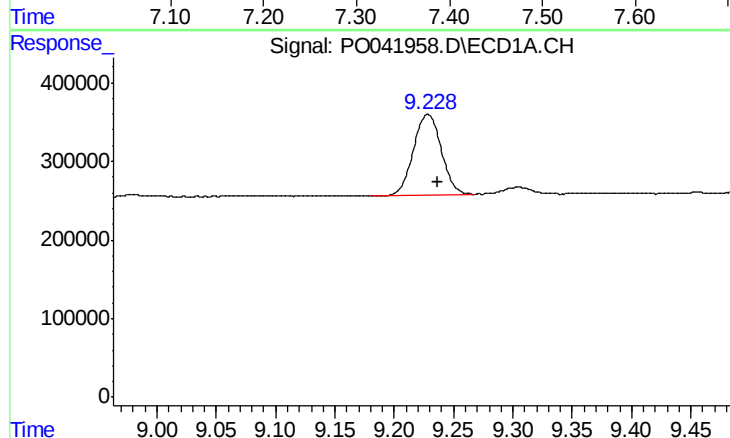
R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 665153
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-13B



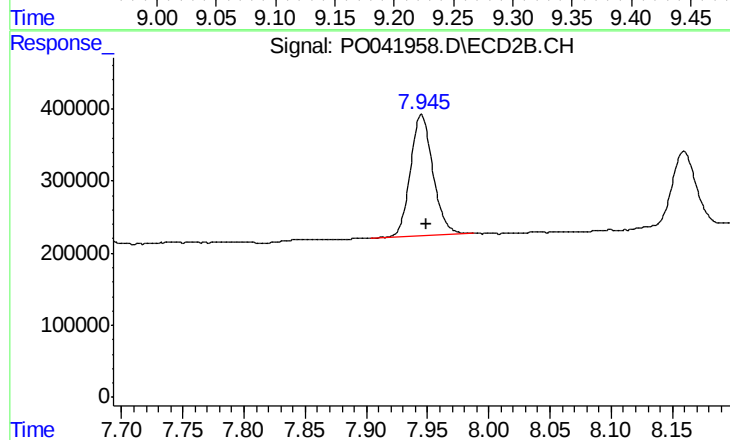
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 989650
Conc: 18.11 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.009 min
Response: 1670125
Conc: 20.68 ng/ml



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 2142432
Conc: 14.88 ng/ml