

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 16:45
 Operator : SM/UA
 Sample : J1370-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-3B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:20:32 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...	4.118	3.362	3605641	5343005	18.681	18.406
2) SA Decachlor...	9.520	8.160	1709786	2081190	7.277	5.820
Target Compounds						
3) L1 AR-1016-1	4.962	0.000	319621	0	61.732	N.D. #
4) L1 AR-1016-2	5.401	0.000	742065	0	103.461	N.D. #
5) L1 AR-1016-3	5.401	0.000	742065	0	124.523	N.D. #
6) L1 AR-1016-4	5.669	4.774	529181	1218324	87.438	130.743 #
7) L1 AR-1016-5	0.000	4.933	0	284920	N.D.	28.738 #
9) L2 AR-1221-2	0.000	3.645	0	379891	N.D.	200.835 #
10) L2 AR-1221-3	0.000	3.775	0	684009	N.D.	109.374 #
11) L3 AR-1232-1	0.000	3.775	0	684009	N.D.	138.906 #
12) L3 AR-1232-2	5.190	0.000	1659392	0	630.539	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	742814	N.D.	180.136 #
14) L3 AR-1232-4	5.401	0.000	742065	0	269.494	N.D. #
15) L3 AR-1232-5	5.401	0.000	742065	0	353.401	N.D. #
16) L4 AR-1242-1	0.000	4.034	0	449002	N.D.	176.929 #
18) L4 AR-1242-3	5.401	0.000	742065	0	201.866	N.D. #
19) L4 AR-1242-4	5.669	0.000	529181	0	140.732	N.D. #
20) L4 AR-1242-5	0.000	4.774	0	1218324	N.D.	210.706 #
21) L5 AR-1248-1	5.669	4.774	529181	1218324	73.178	111.446 #
22) L5 AR-1248-2	0.000	4.933	0	284920	N.D.	29.302 #
23) L5 AR-1248-3	6.104	5.170	476959	1712898	52.158	100.993 #
24) L5 AR-1248-4	6.104	5.170	476959	1712898	53.225	126.858 #
25) L5 AR-1248-5	6.346	5.696	3250687	1350068	544.153	175.209 #
26) L6 AR-1254-1	6.294	5.170	730824	1712898	51.916	92.610 #
27) L6 AR-1254-2	6.553	5.358	525005	8234466	60.363	497.967 #
28) L6 AR-1254-3	6.646	5.696	1507980	1350068	97.295	49.072 #
31) L7 AR-1260-1	0.000	5.822	0	728245	N.D.	34.115 #
32) L7 AR-1260-2	7.055	6.001	597636	1563737	34.348	49.506 #
33) L7 AR-1260-3	7.339	6.153	294447	359182	14.670	13.762
34) L7 AR-1260-4	0.000	6.325	0	574964	N.D.	16.862 #
35) L7 AR-1260-5	7.937	6.855	329391	576054	12.523	10.736
36) L8 AR-1262-1	0.000	6.001	0	1563737	N.D.	70.405 #
37) L8 AR-1262-2	7.055	6.153	597636	359182	51.331	17.860 #
38) L8 AR-1262-3	7.339	6.360	294447	401260	25.589	10.826 #
40) L8 AR-1262-5	7.937	6.855	329391	576054	10.232	9.092
41) L9 AR-1268-1	8.216	7.128	811061	1001899	21.464	13.670 #
42) L9 AR-1268-2	8.297	7.192	608258	1067572	18.332	16.512
43) L9 AR-1268-3	8.499	7.388	534583	766551	18.884	14.028 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 16:45
 Operator : SM/UA
 Sample : J1370-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-3B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:20:32 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
44) L9	AR-1268-4	0.000	7.681	0	307408	N.D.	13.838 #
45) L9	AR-1268-5	9.230	7.945	1495312	1840552	18.511	12.786 #

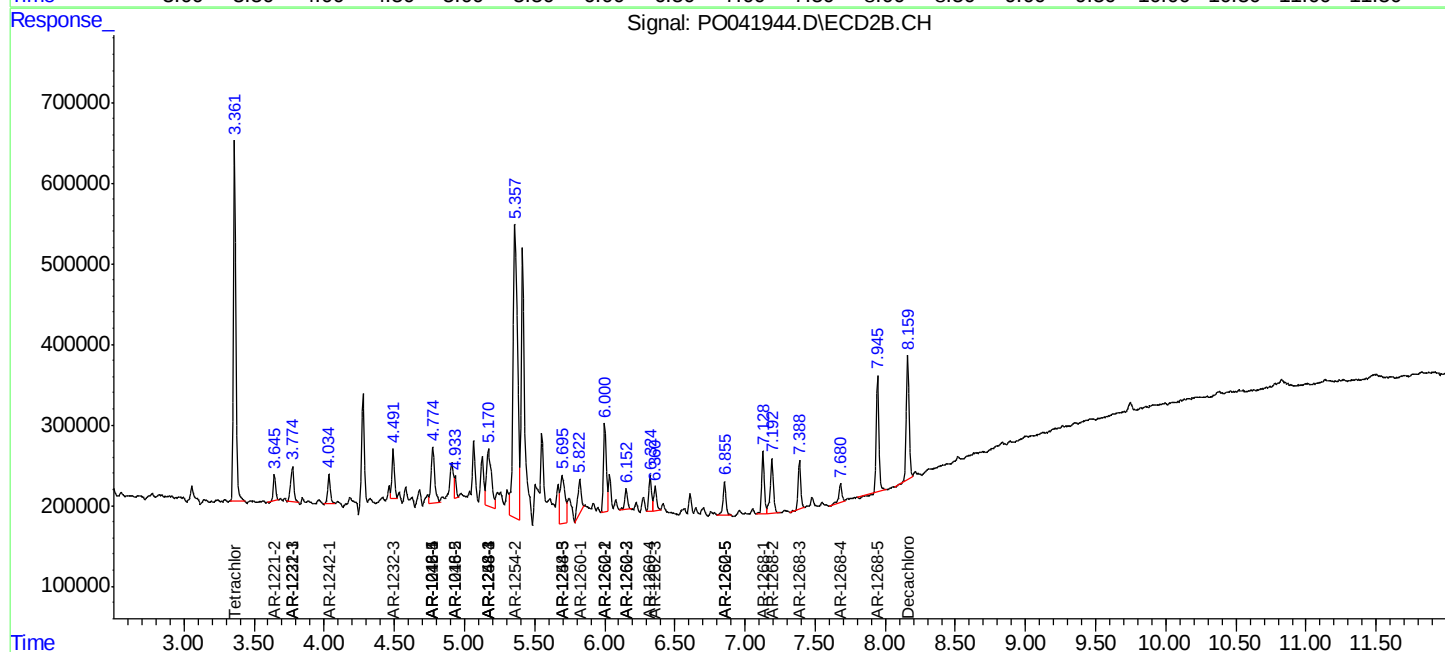
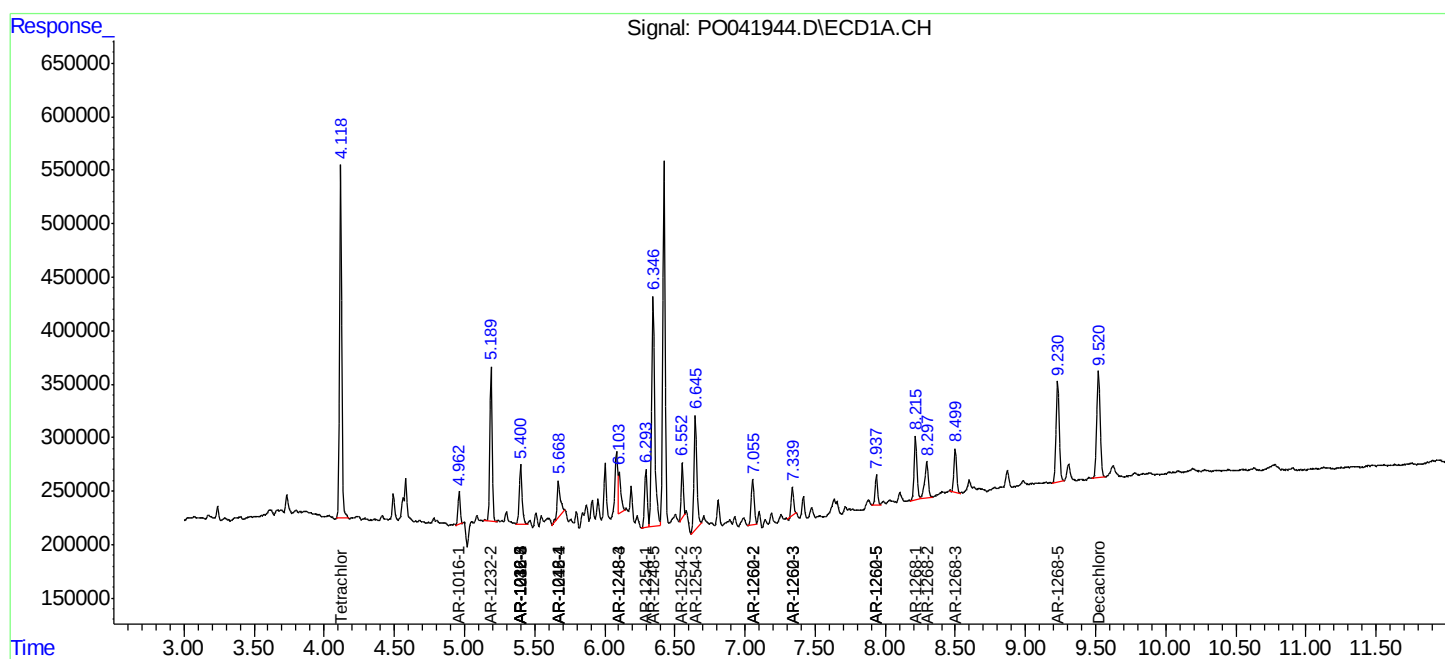
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

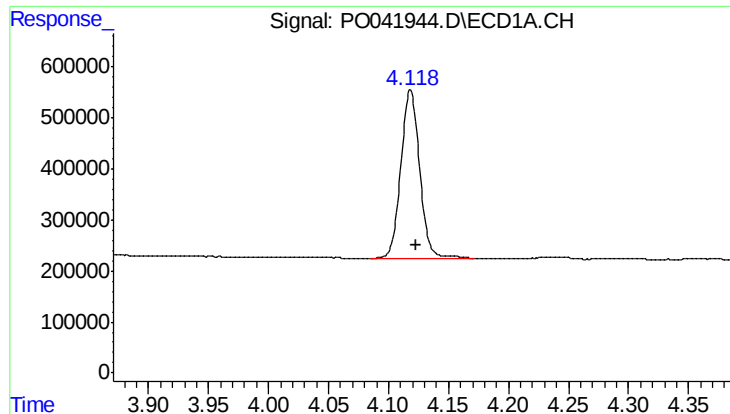
Data Path : P:\HPCHEM1\ECD_0\Data\PO020118\
Data File : PO041944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 16:45
Operator : SM/UA
Sample : J1370-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-3B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:20:32 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

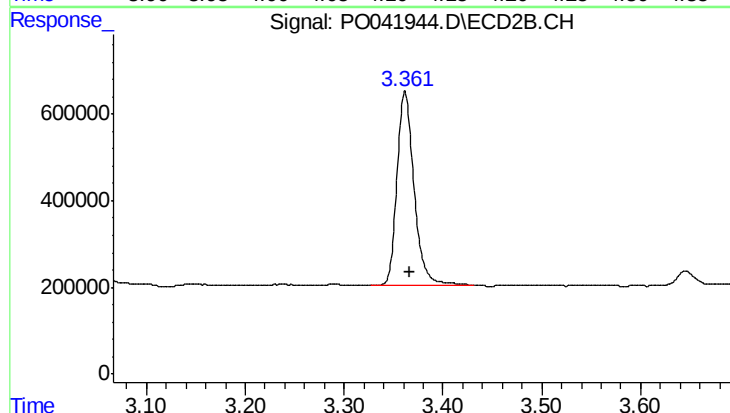




#1 Tetrachloro-m-xylene

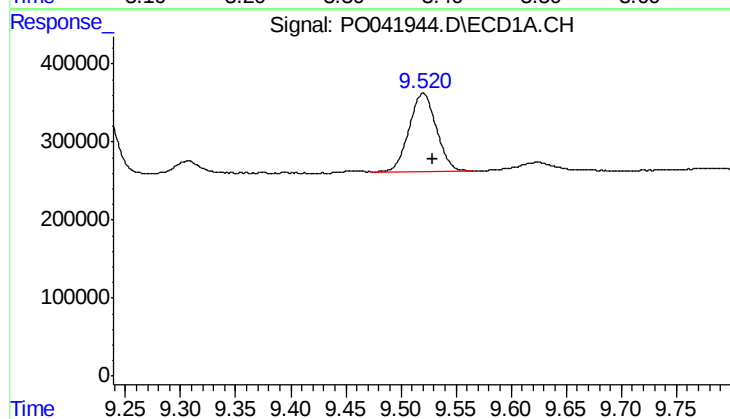
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3605641
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



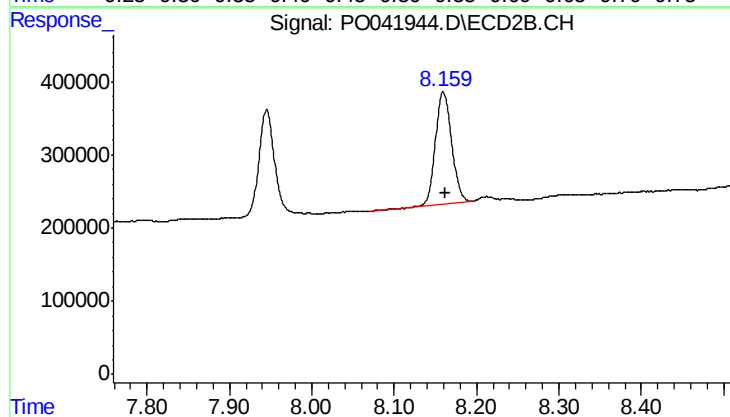
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 5343005
Conc: 18.41 ng/ml



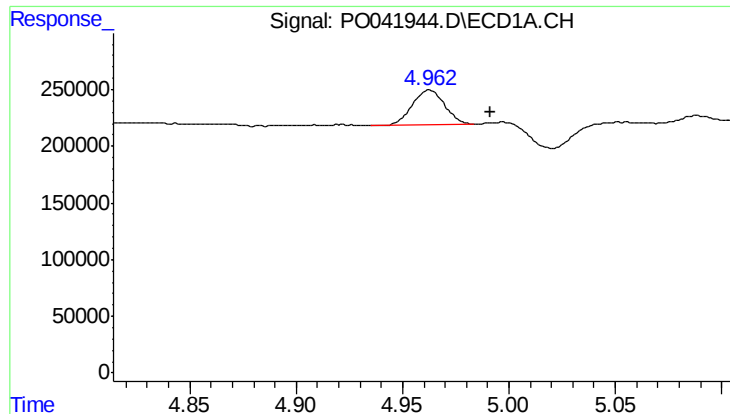
#2 Decachlorobiphenyl

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 1709786
Conc: 7.28 ng/ml



#2 Decachlorobiphenyl

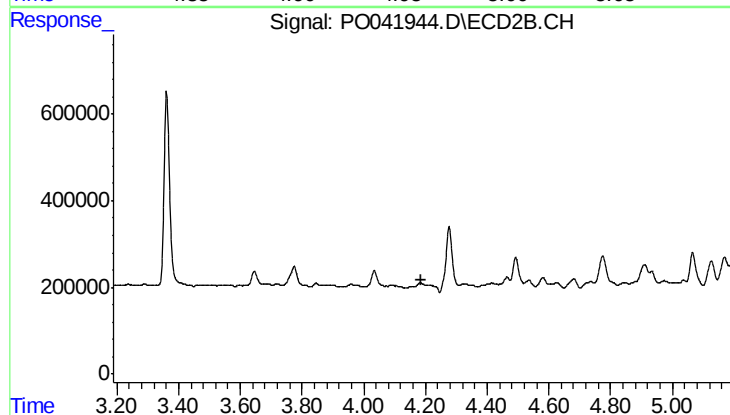
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 2081190
Conc: 5.82 ng/ml



#3 AR-1016-1

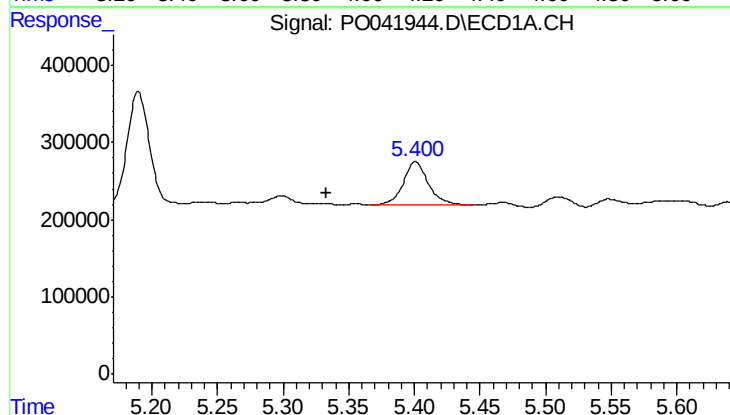
R.T.: 4.962 min
Delta R.T.: -0.029 min
Response: 319621
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



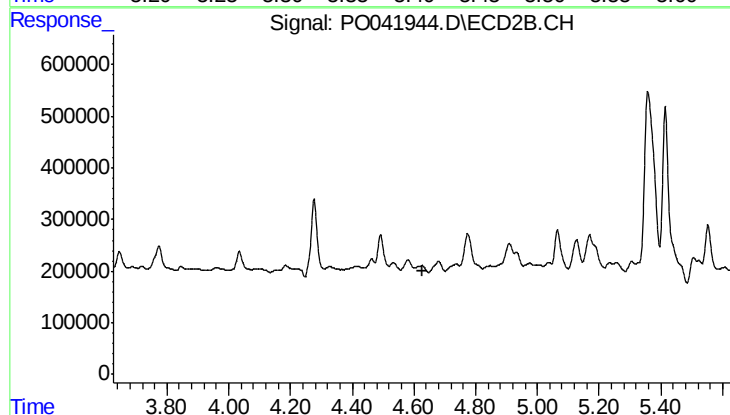
#3 AR-1016-1

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



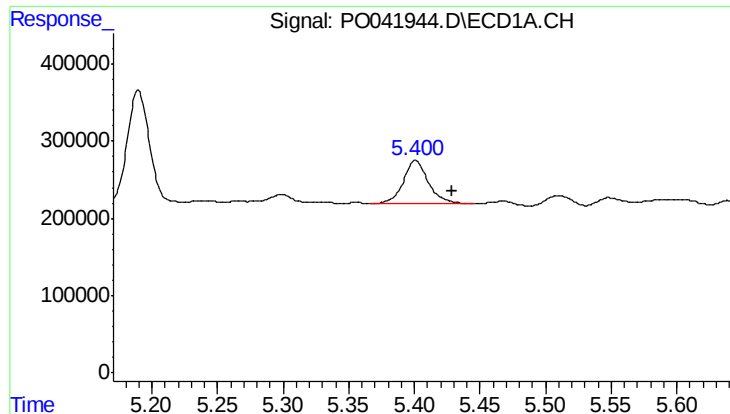
#4 AR-1016-2

R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 742065
Conc: 103.46 ng/ml



#4 AR-1016-2

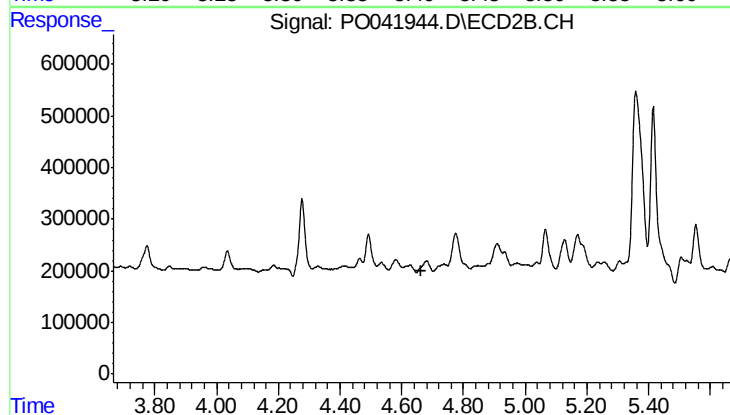
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

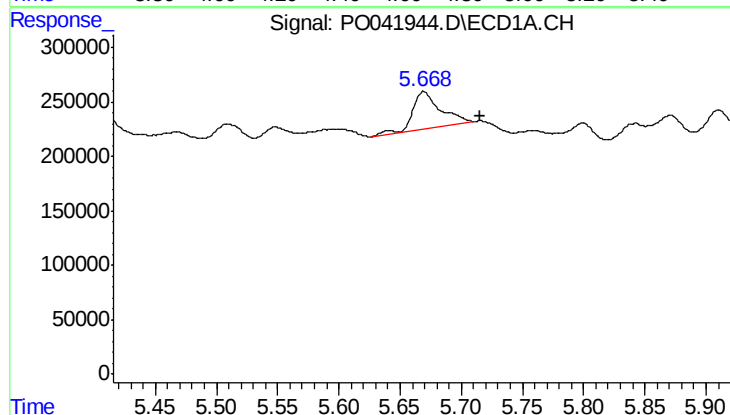
R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 742065
Conc: 124.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



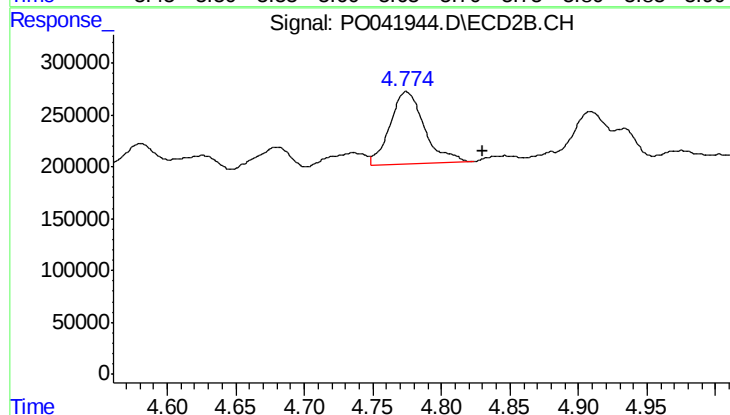
#5 AR-1016-3

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



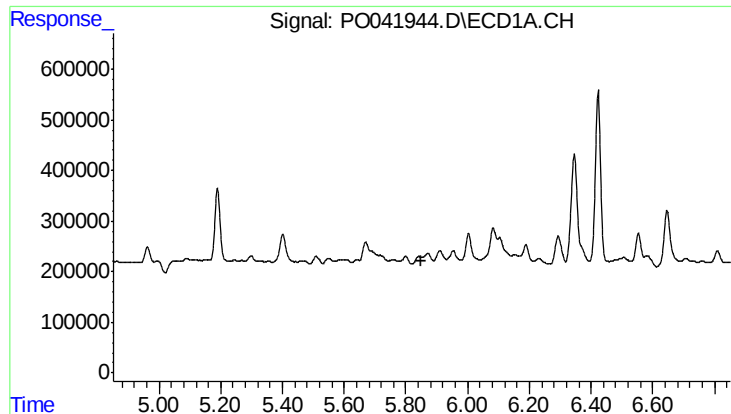
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.046 min
Response: 529181
Conc: 87.44 ng/ml



#6 AR-1016-4

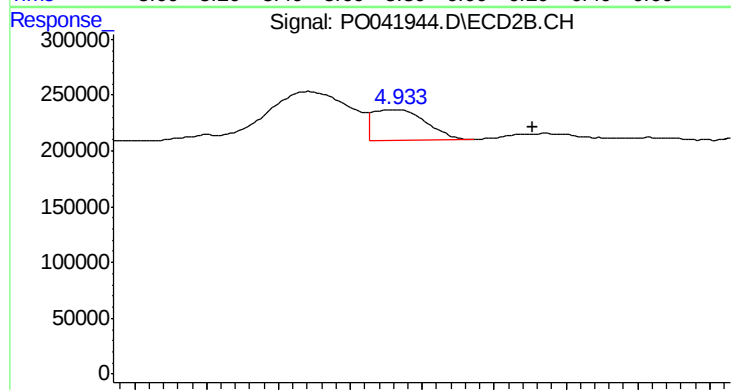
R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 1218324
Conc: 130.74 ng/ml



#7 AR-1016-5

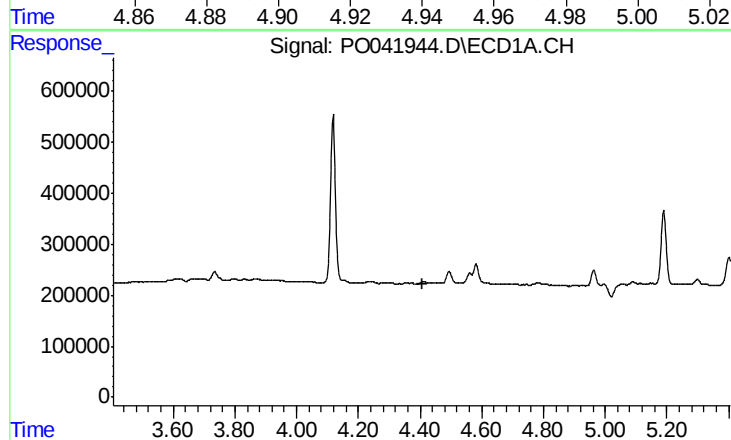
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



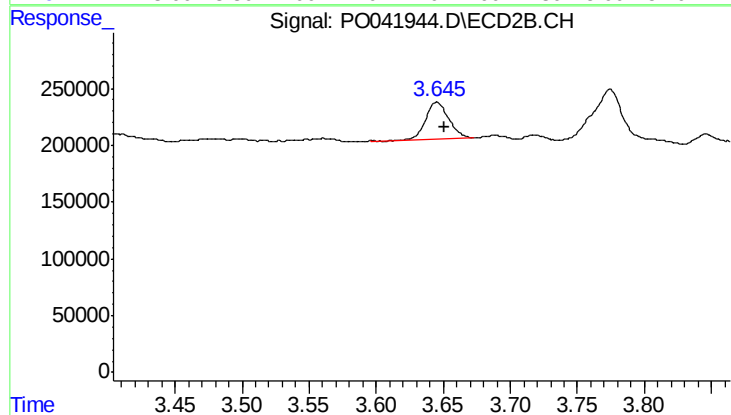
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.038 min
Response: 284920
Conc: 28.74 ng/ml



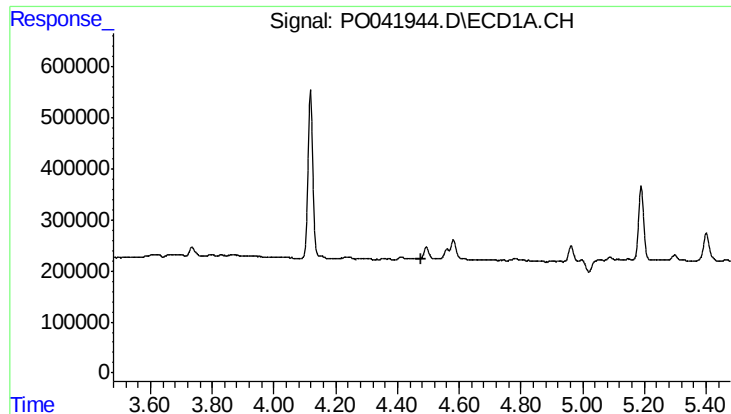
#9 AR-1221-2

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



#9 AR-1221-2

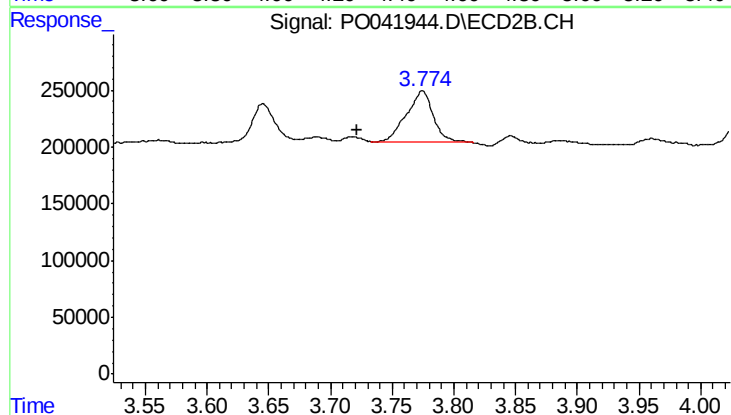
R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 379891
Conc: 200.83 ng/ml



#10 AR-1221-3

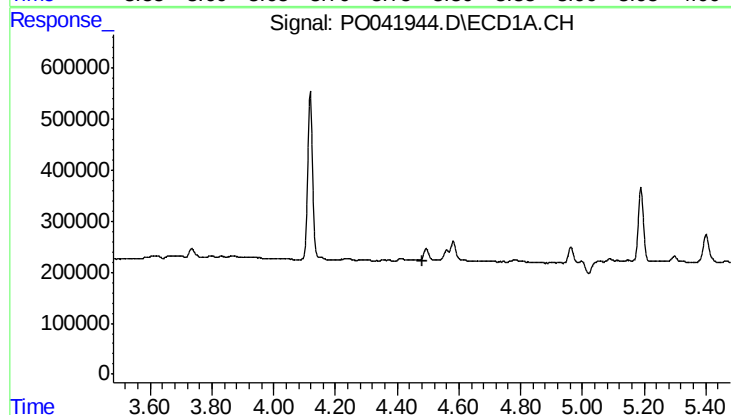
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



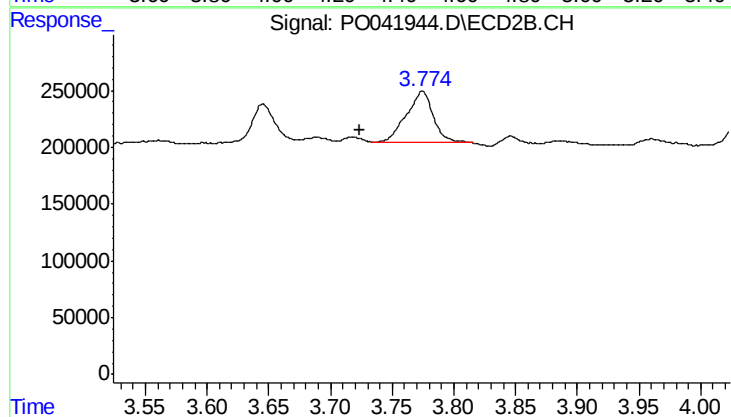
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.052 min
Response: 684009
Conc: 109.37 ng/ml



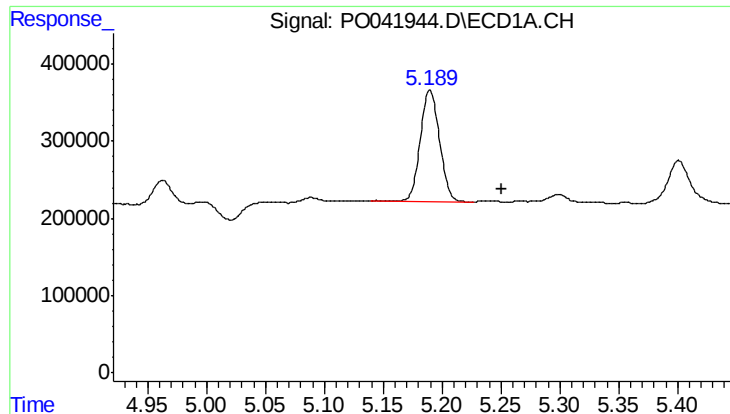
#11 AR-1232-1

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



#11 AR-1232-1

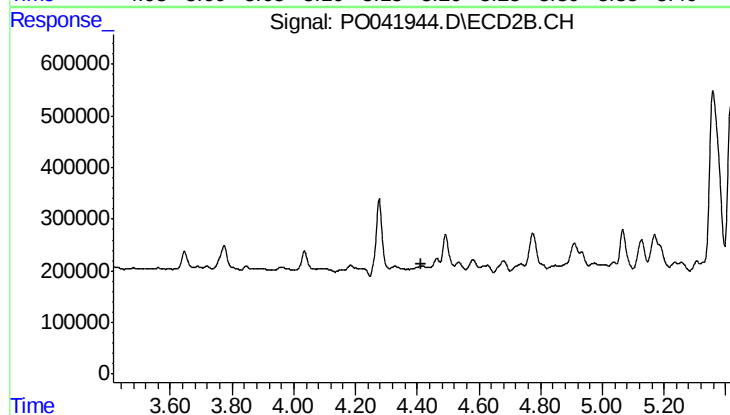
R.T.: 3.775 min
Delta R.T.: 0.051 min
Response: 684009
Conc: 138.91 ng/ml



#12 AR-1232-2

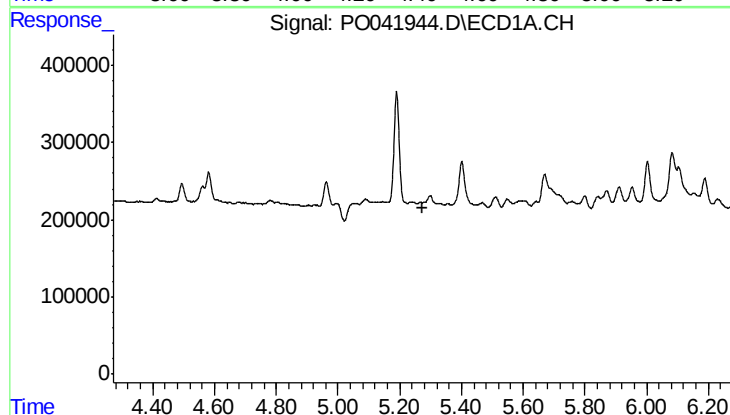
R.T.: 5.190 min
Delta R.T.: -0.061 min
Response: 1659392
Conc: 630.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



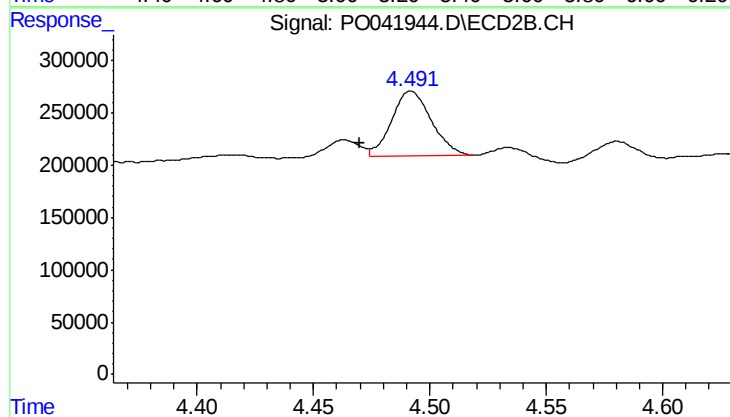
#12 AR-1232-2

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



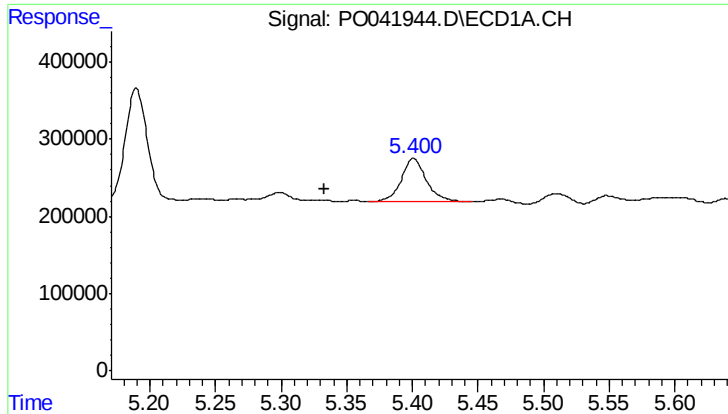
#13 AR-1232-3

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



#13 AR-1232-3

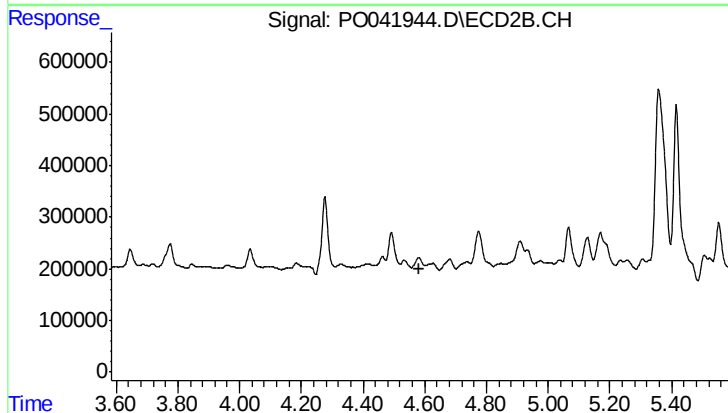
R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 742814
Conc: 180.14 ng/ml



#14 AR-1232-4

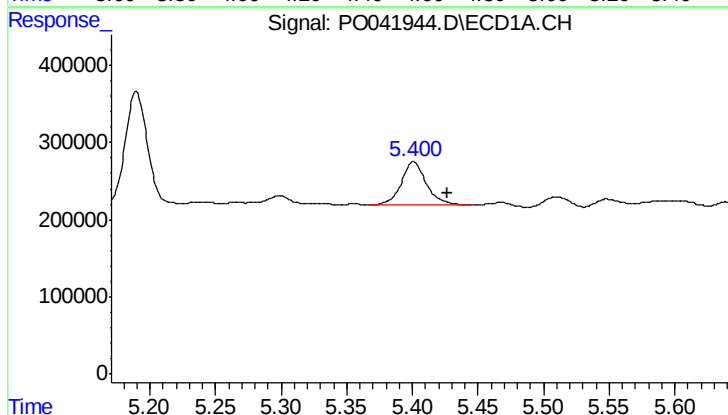
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 742065
Conc: 269.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



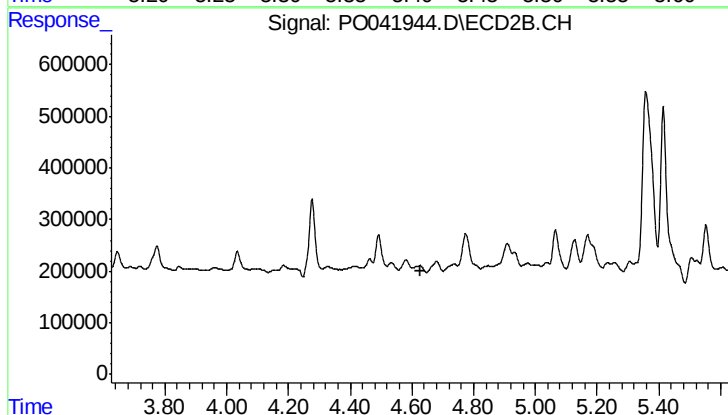
#14 AR-1232-4

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



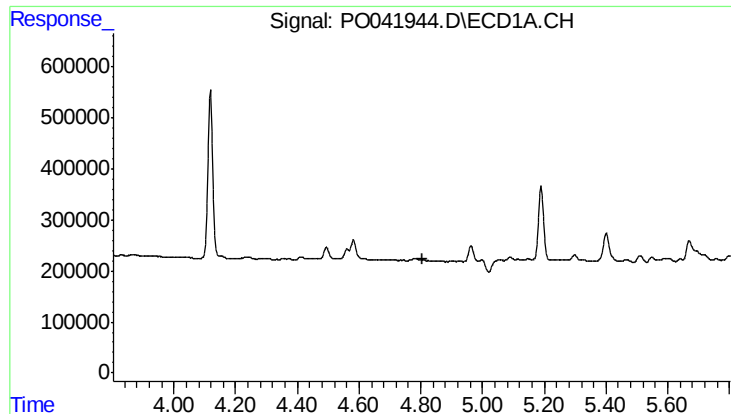
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 742065
Conc: 353.40 ng/ml



#15 AR-1232-5

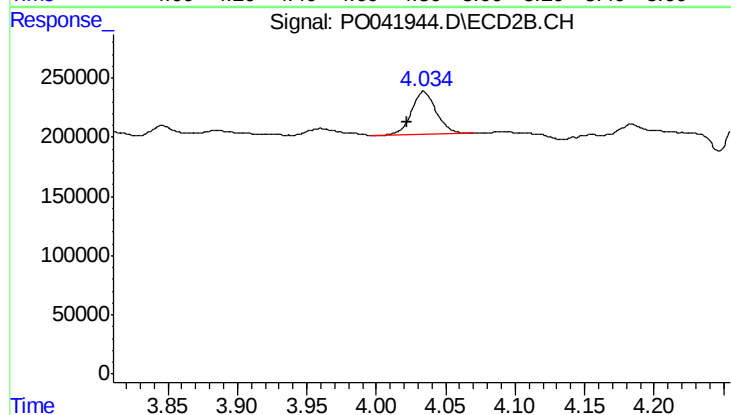
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

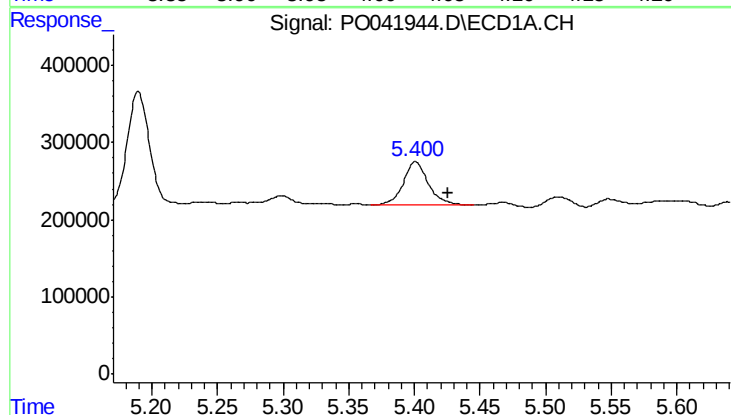
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



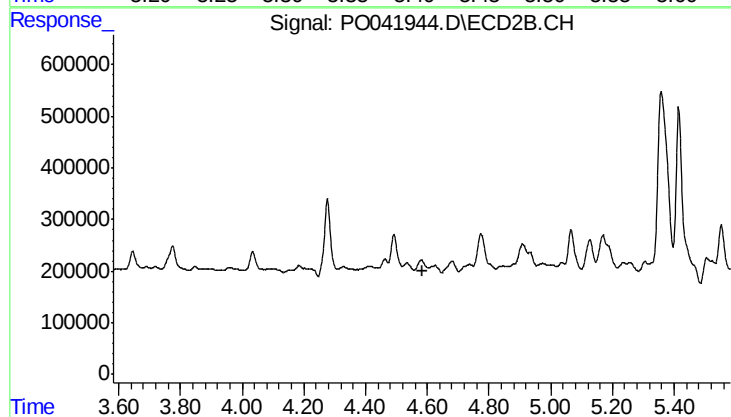
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 449002
Conc: 176.93 ng/ml



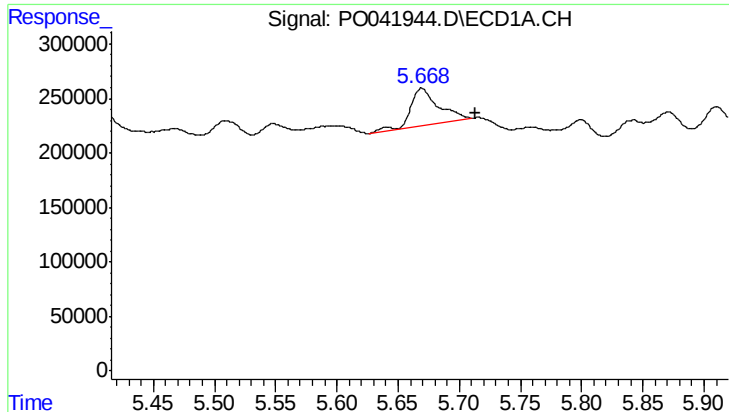
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 742065
Conc: 201.87 ng/ml



#18 AR-1242-3

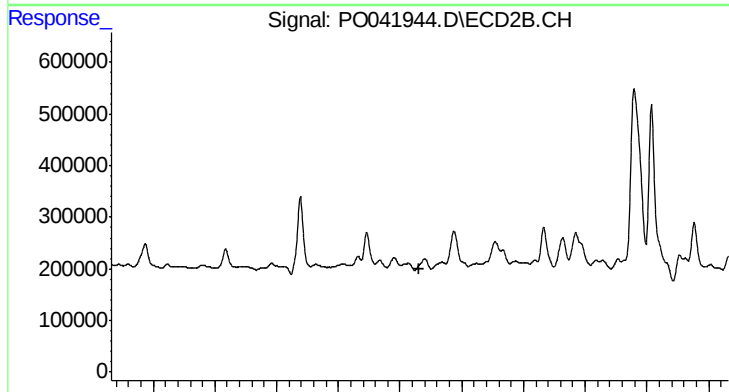
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

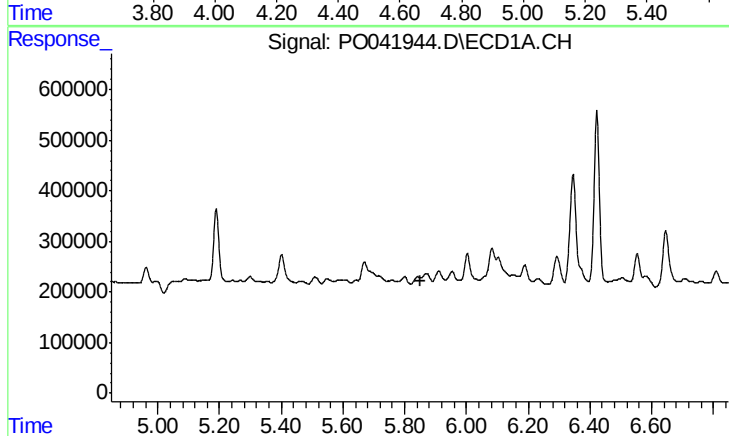
R.T.: 5.669 min
Delta R.T.: -0.044 min
Response: 529181
Conc: 140.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



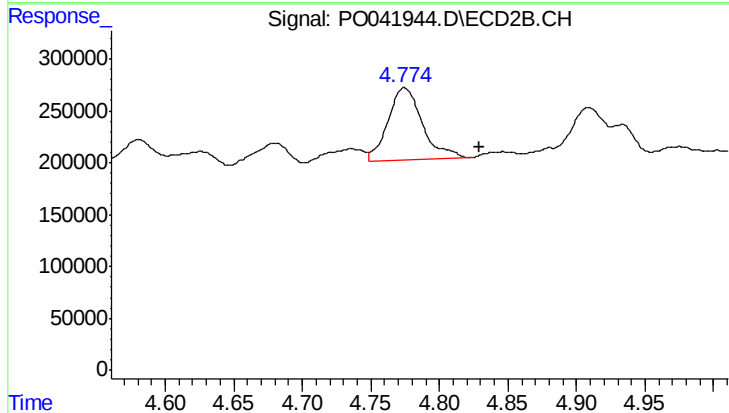
#19 AR-1242-4

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



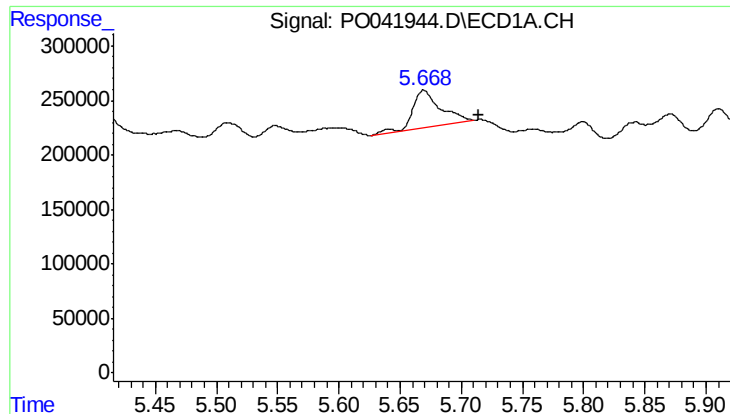
#20 AR-1242-5

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



#20 AR-1242-5

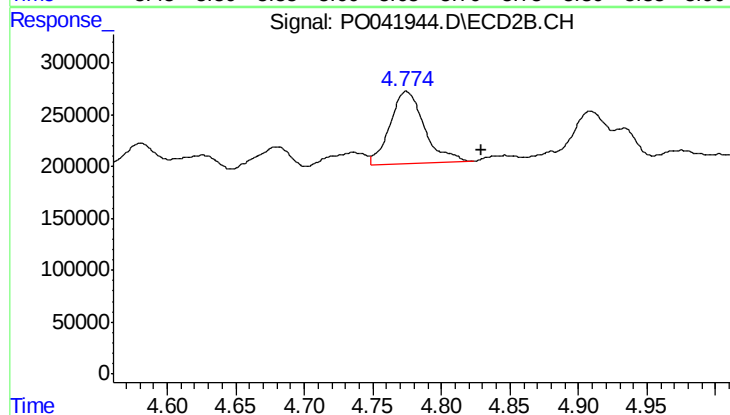
R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1218324
Conc: 210.71 ng/ml



#21 AR-1248-1

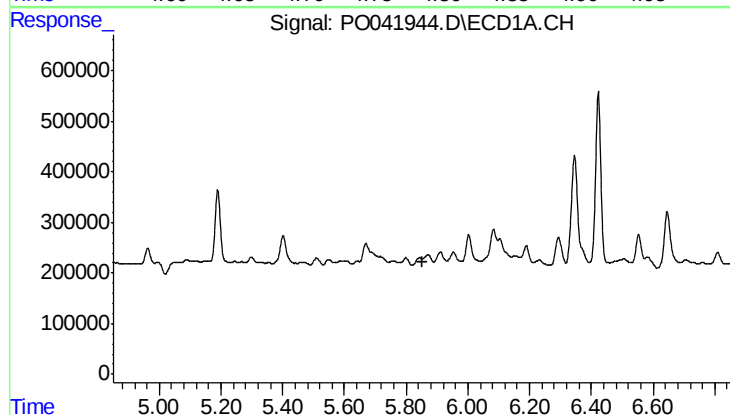
R.T.: 5.669 min
Delta R.T.: -0.045 min
Response: 529181
Conc: 73.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



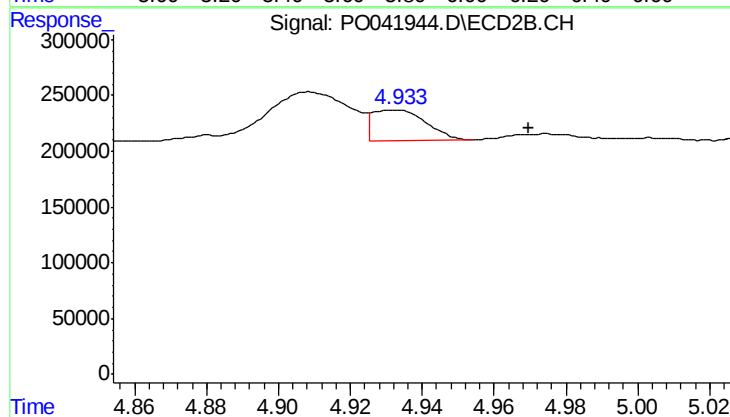
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1218324
Conc: 111.45 ng/ml



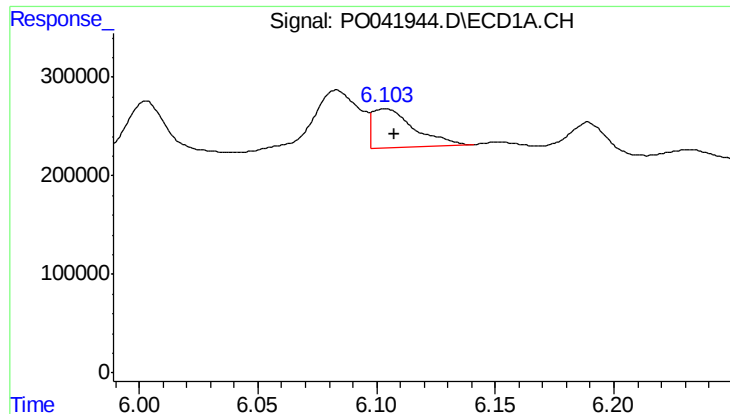
#22 AR-1248-2

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



#22 AR-1248-2

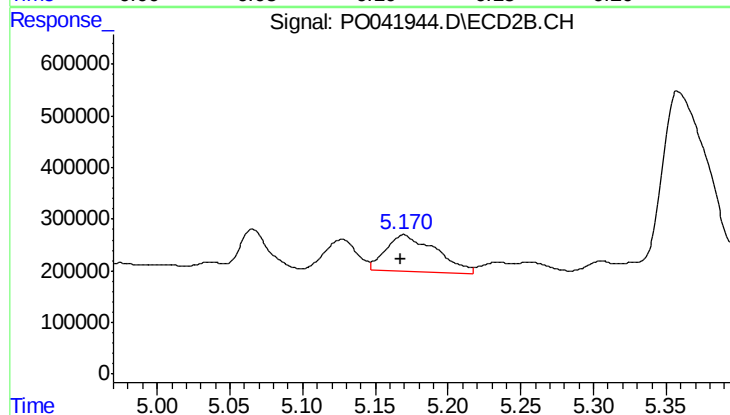
R.T.: 4.933 min
Delta R.T.: -0.037 min
Response: 284920
Conc: 29.30 ng/ml



#23 AR-1248-3

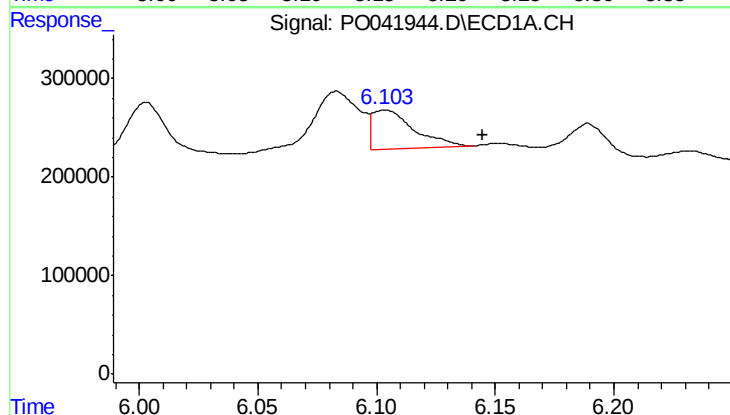
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 476959
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



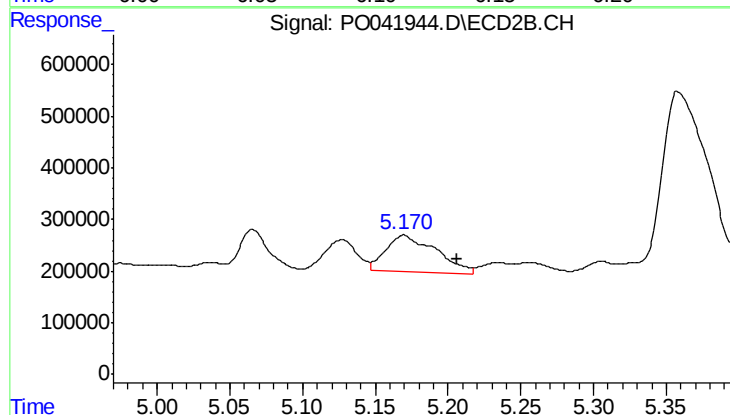
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 1712898
Conc: 100.99 ng/ml



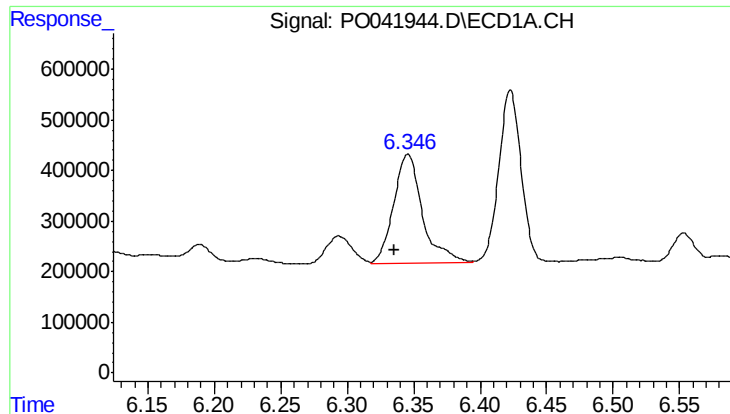
#24 AR-1248-4

R.T.: 6.104 min
Delta R.T.: -0.041 min
Response: 476959
Conc: 53.22 ng/ml



#24 AR-1248-4

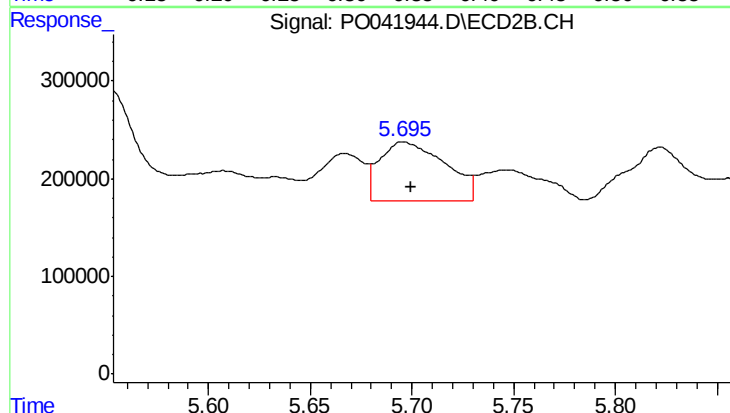
R.T.: 5.170 min
Delta R.T.: -0.037 min
Response: 1712898
Conc: 126.86 ng/ml



#25 AR-1248-5

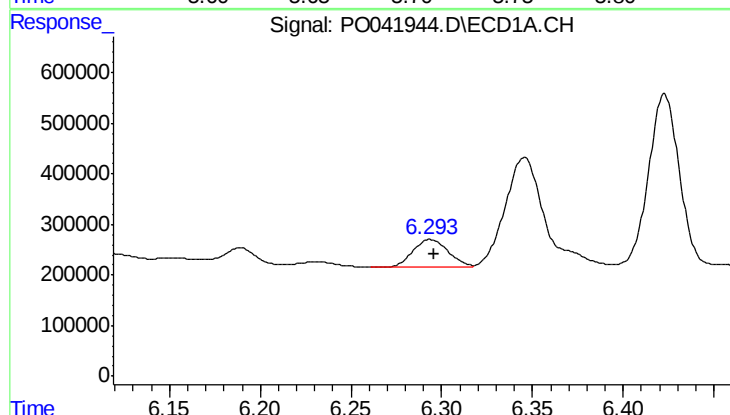
R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 3250687
Conc: 544.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



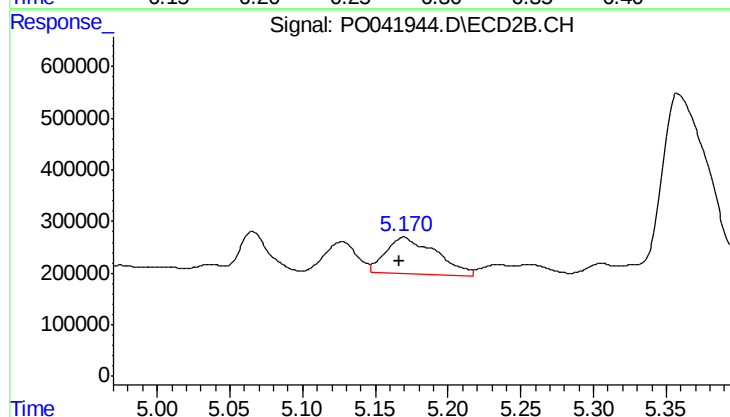
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1350068
Conc: 175.21 ng/ml



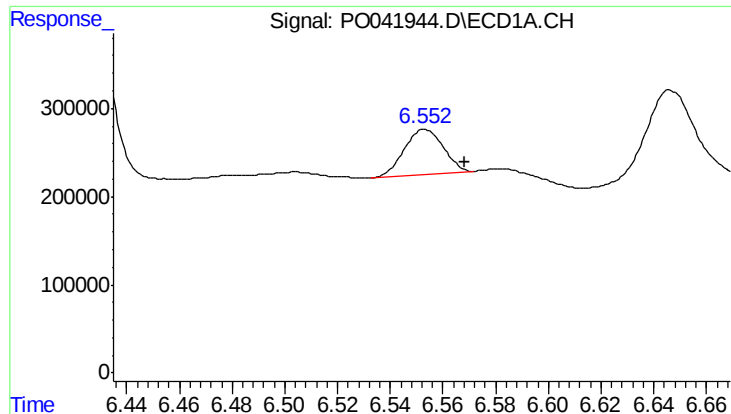
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 730824
Conc: 51.92 ng/ml



#26 AR-1254-1

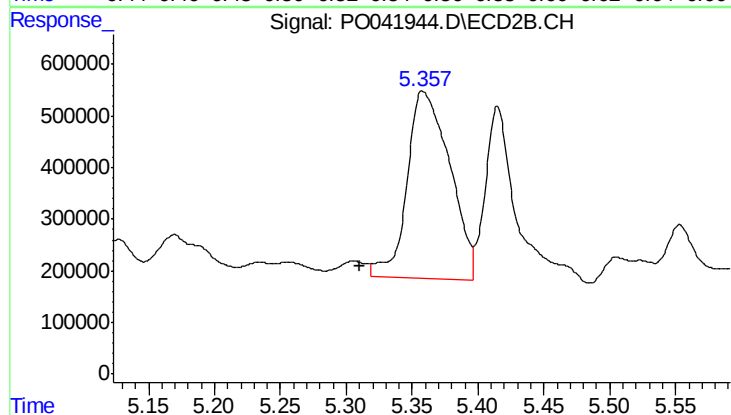
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1712898
Conc: 92.61 ng/ml



#27 AR-1254-2

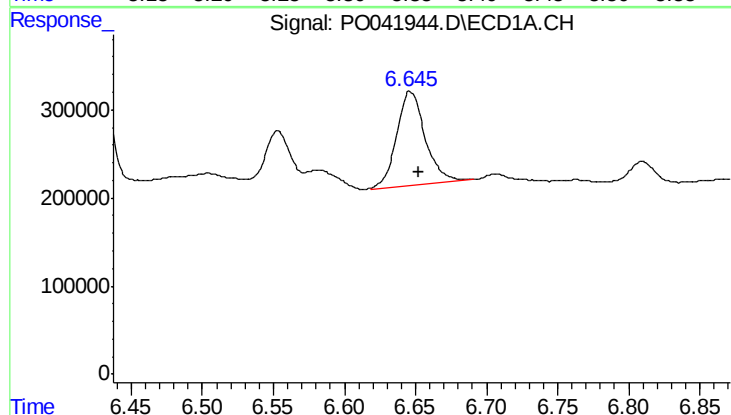
R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 525005
Conc: 60.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



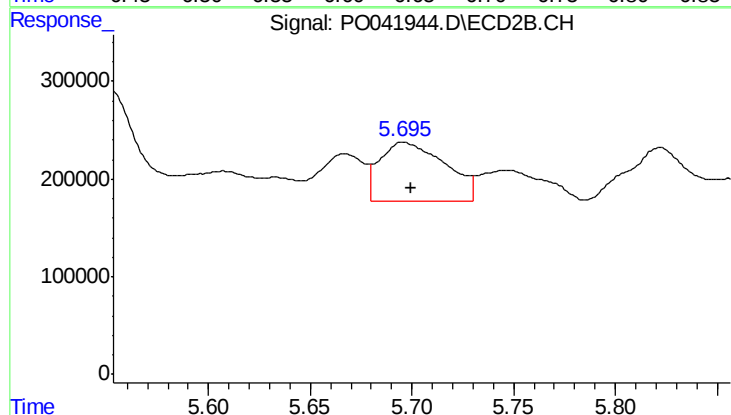
#27 AR-1254-2

R.T.: 5.358 min
Delta R.T.: 0.048 min
Response: 8234466
Conc: 497.97 ng/ml



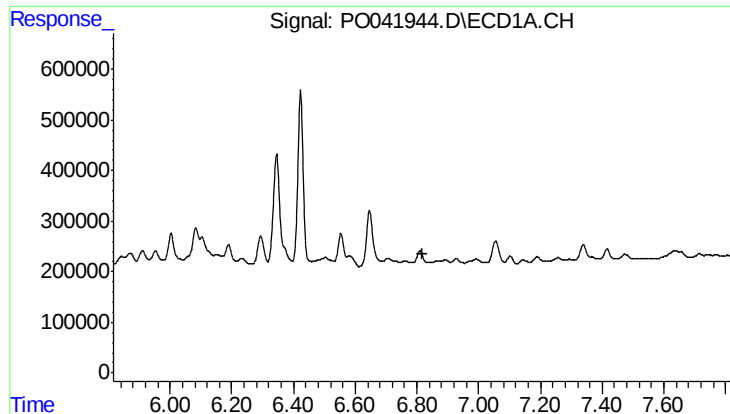
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1507980
Conc: 97.29 ng/ml



#28 AR-1254-3

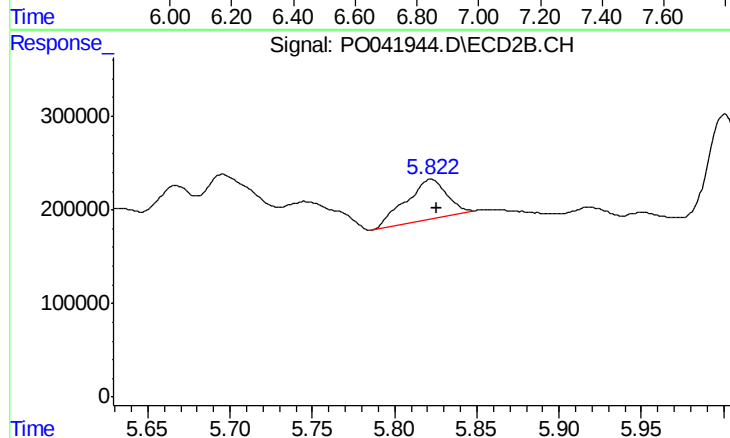
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1350068
Conc: 49.07 ng/ml



#31 AR-1260-1

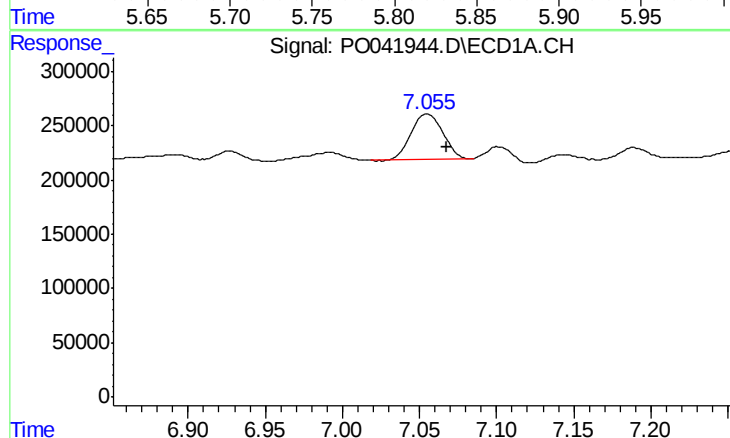
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



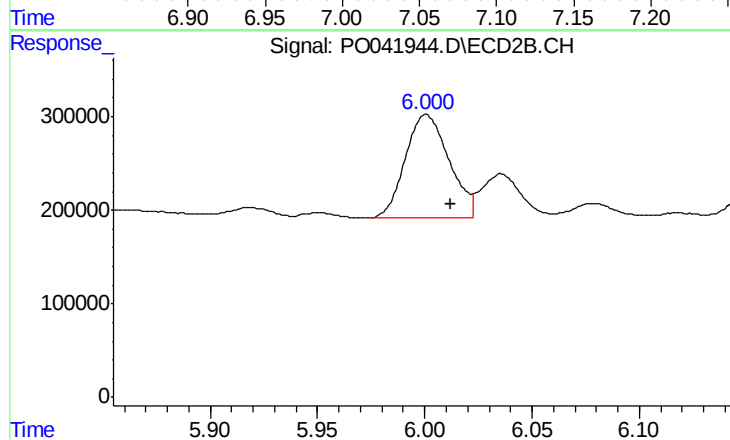
#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 728245
Conc: 34.12 ng/ml



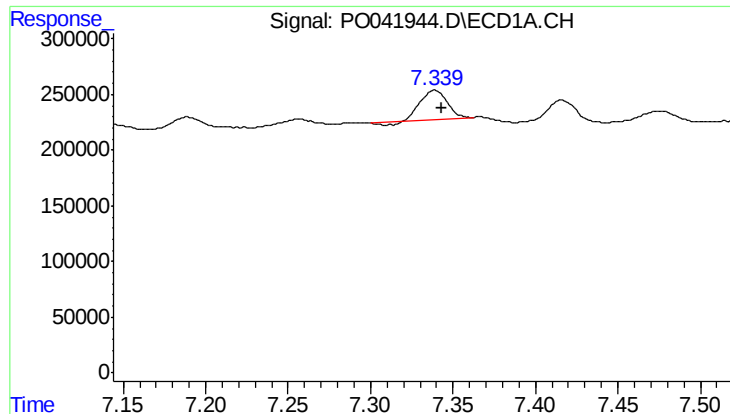
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 597636
Conc: 34.35 ng/ml



#32 AR-1260-2

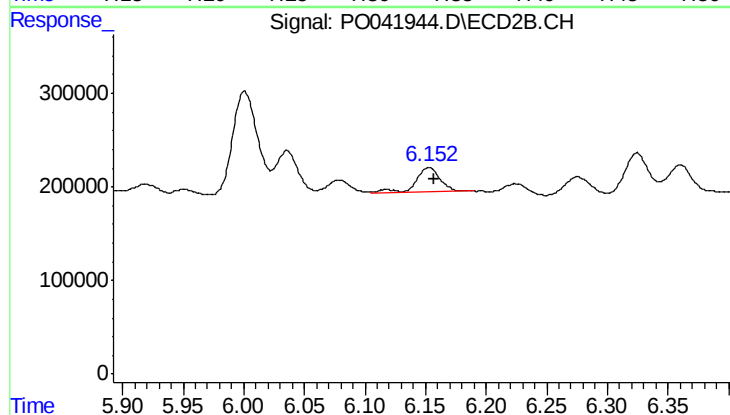
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 1563737
Conc: 49.51 ng/ml



#33 AR-1260-3

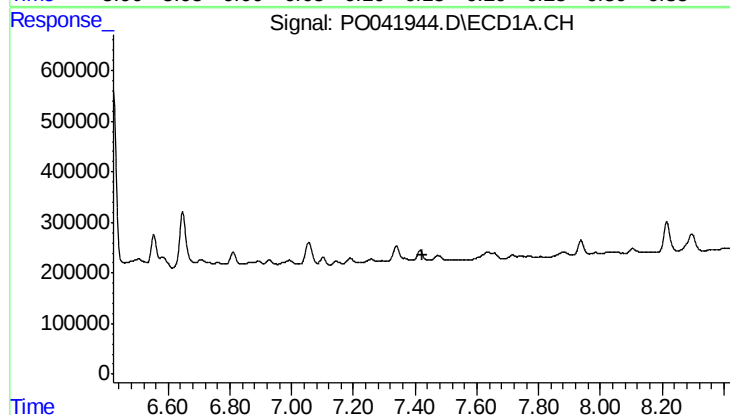
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 294447
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



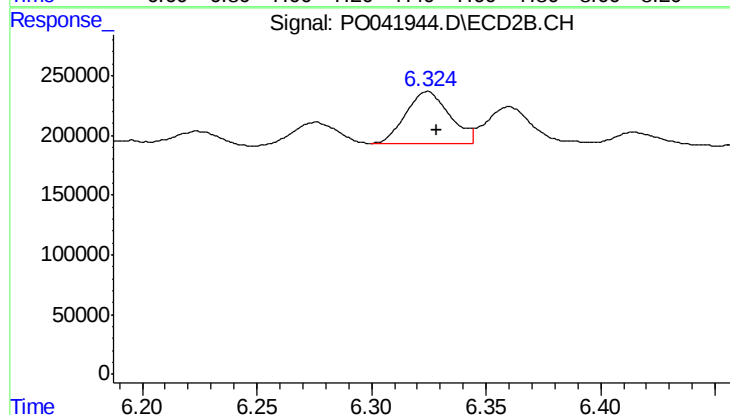
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 359182
Conc: 13.76 ng/ml



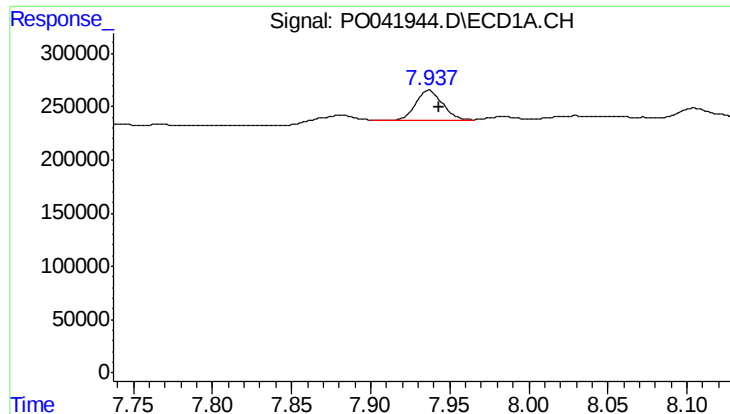
#34 AR-1260-4

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



#34 AR-1260-4

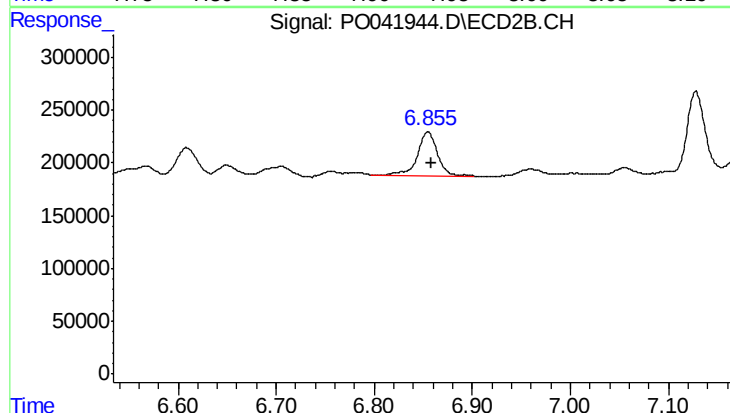
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 574964
Conc: 16.86 ng/ml



#35 AR-1260-5

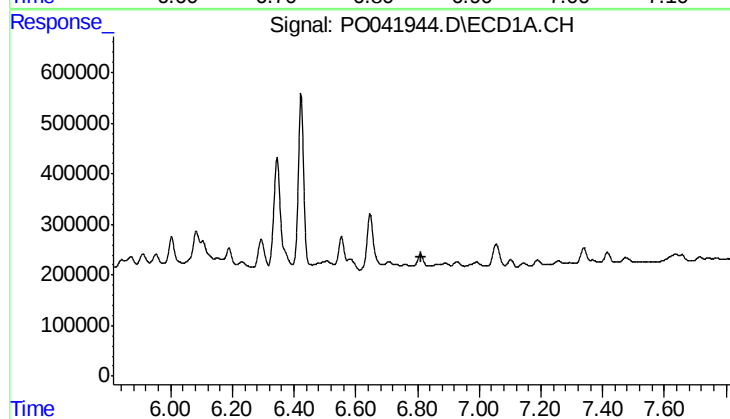
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 329391
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



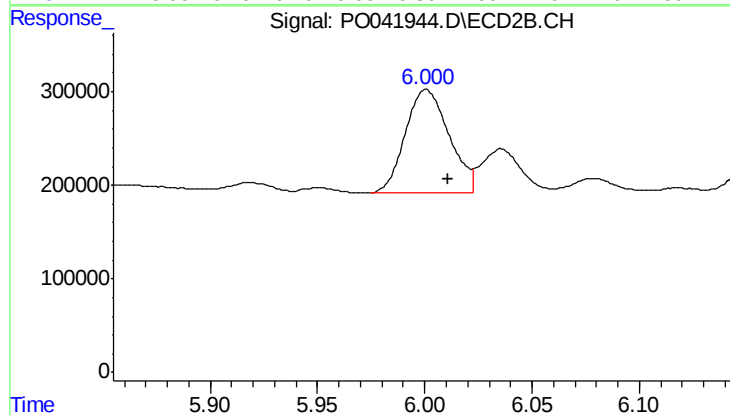
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 576054
Conc: 10.74 ng/ml



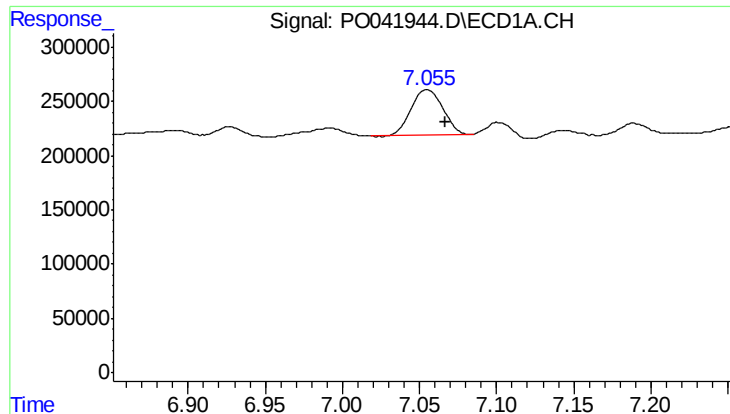
#36 AR-1262-1

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



#36 AR-1262-1

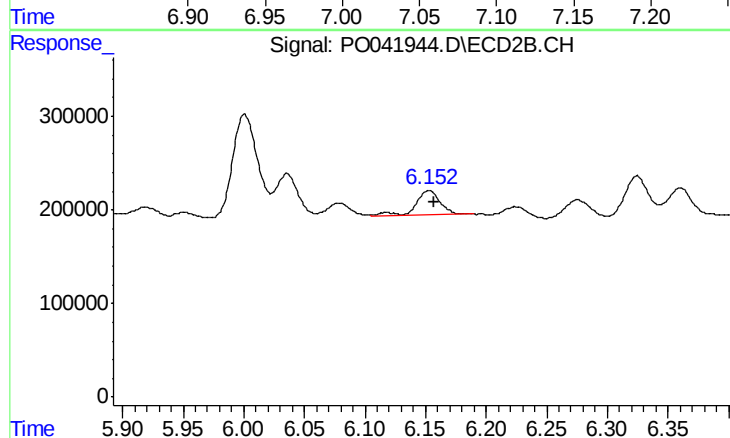
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 1563737
Conc: 70.41 ng/ml



#37 AR-1262-2

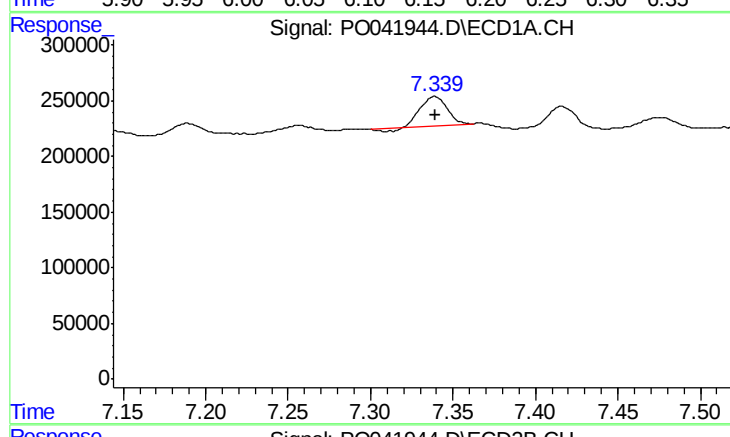
R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 597636
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



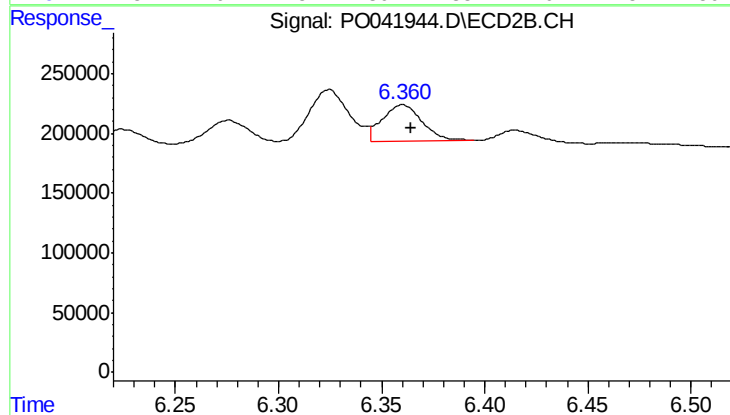
#37 AR-1262-2

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 359182
Conc: 17.86 ng/ml



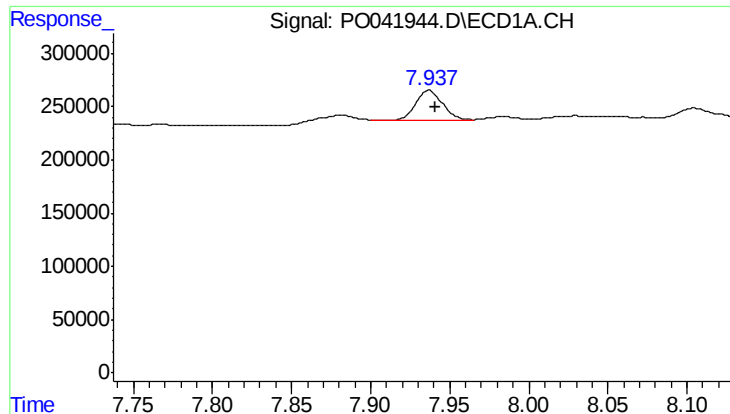
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 294447
Conc: 25.59 ng/ml



#38 AR-1262-3

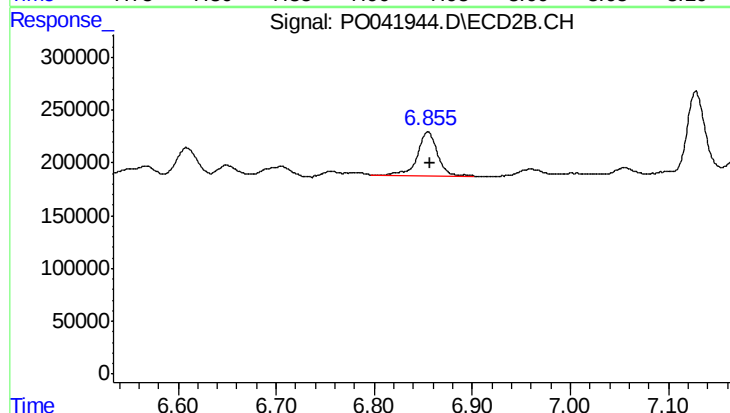
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 401260
Conc: 10.83 ng/ml



#40 AR-1262-5

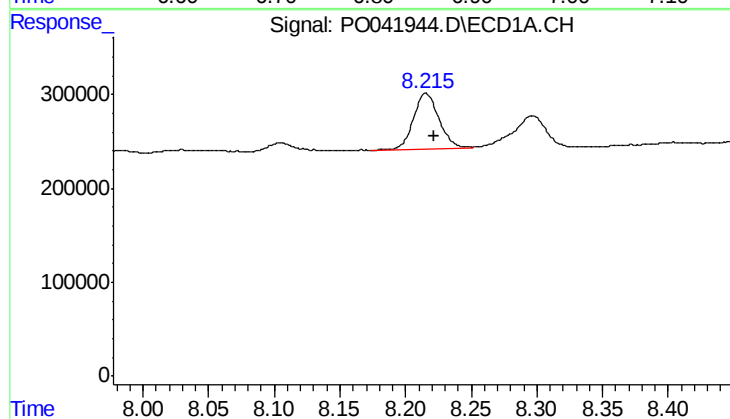
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 329391
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



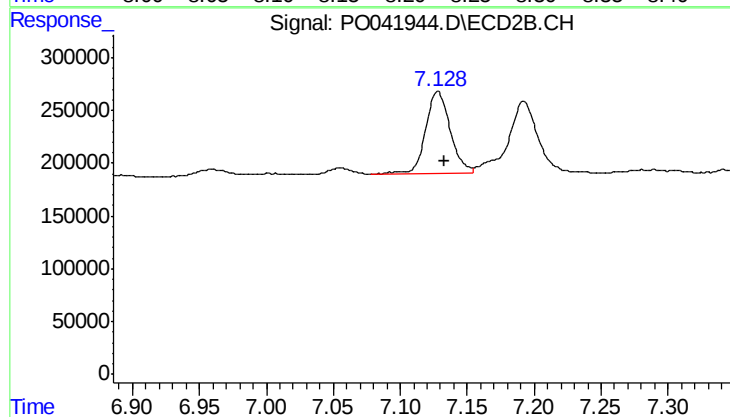
#40 AR-1262-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 576054
Conc: 9.09 ng/ml



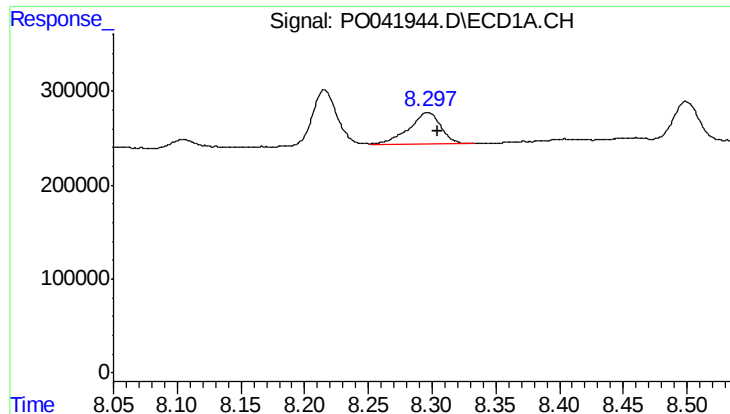
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 811061
Conc: 21.46 ng/ml



#41 AR-1268-1

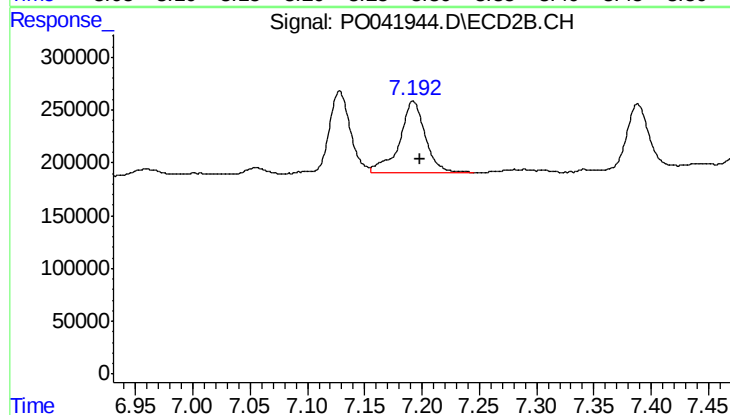
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1001899
Conc: 13.67 ng/ml



#42 AR-1268-2

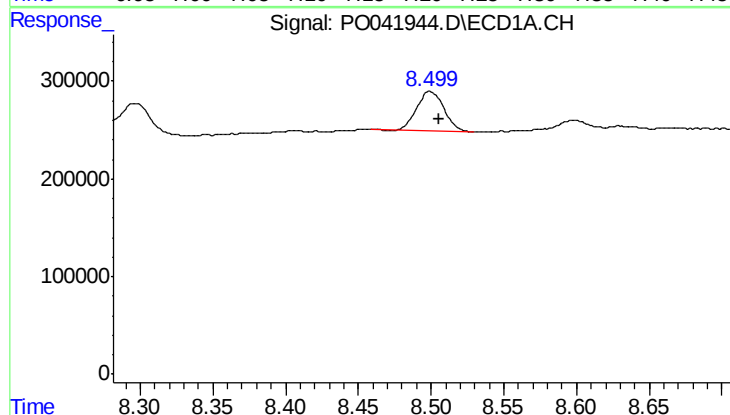
R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 608258
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



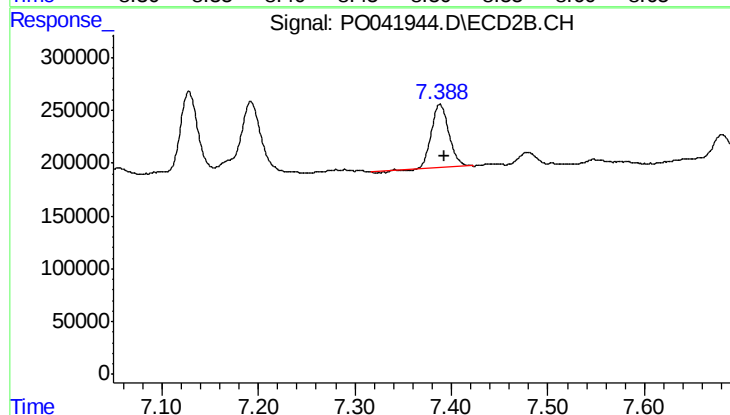
#42 AR-1268-2

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1067572
Conc: 16.51 ng/ml



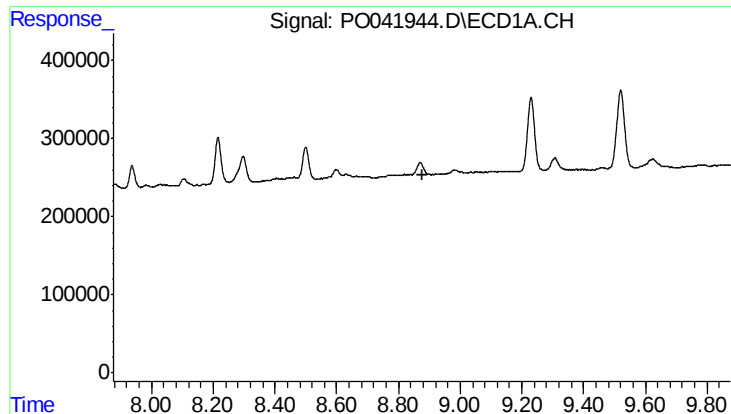
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: -0.007 min
Response: 534583
Conc: 18.88 ng/ml



#43 AR-1268-3

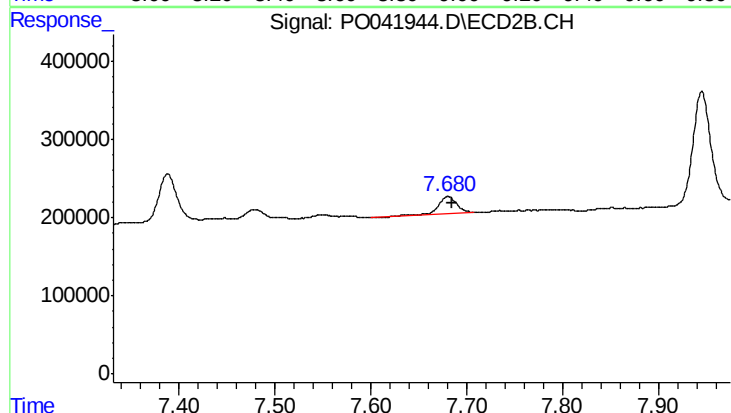
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 766551
Conc: 14.03 ng/ml



#44 AR-1268-4

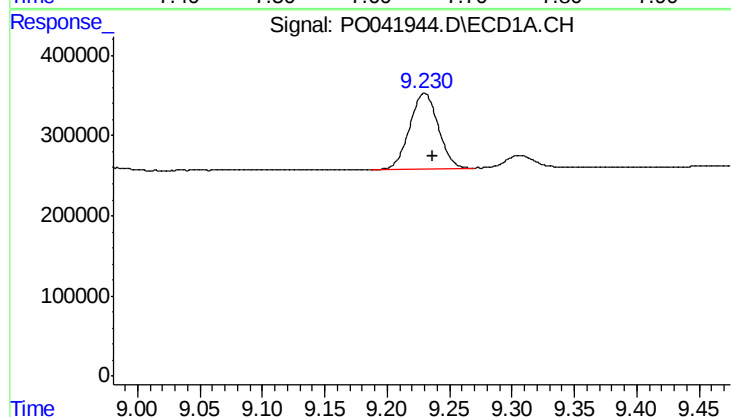
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



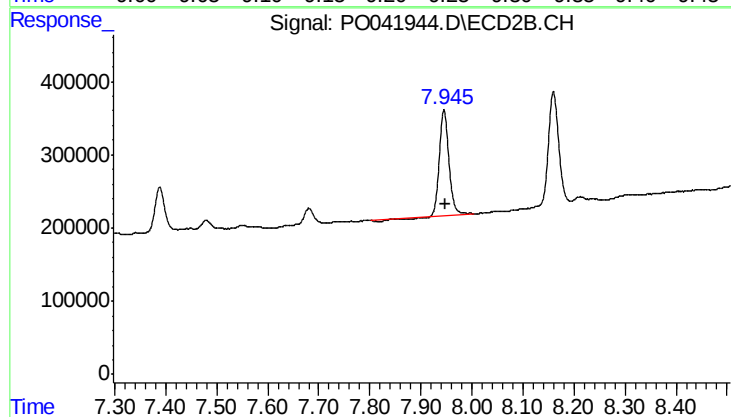
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 307408
Conc: 13.84 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.007 min
Response: 1495312
Conc: 18.51 ng/ml



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 1840552
Conc: 12.79 ng/ml