

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 16:51
 Operator : SM/UA
 Sample : J1370-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-3BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 17:51:19 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...	4.120	3.363	3160049	4737062	16.373	16.318
2) SA Decachlor...	9.520	8.159	1647168	2103650	7.011	5.882
Target Compounds						
4) L1 AR-1016-2	5.402	0.000	650411	0	90.682	N.D. #
5) L1 AR-1016-3	5.402	0.000	650411	0	109.143	N.D. #
6) L1 AR-1016-4	5.669	4.772	498819	983215	82.421	105.513 #
7) L1 AR-1016-5	0.000	4.913	0	7386396	N.D.	745.005 #
9) L2 AR-1221-2	0.000	3.647	0	326464	N.D.	172.590 #
10) L2 AR-1221-3	0.000	3.776	0	588606	N.D.	94.119 #
11) L3 AR-1232-1	0.000	3.776	0	588606	N.D.	119.532 #
12) L3 AR-1232-2	5.191	0.000	1480460	0	562.548	N.D. #
13) L3 AR-1232-3	0.000	4.493	0	656251	N.D.	159.144 #
14) L3 AR-1232-4	5.402	0.000	650411	0	236.208	N.D. #
15) L3 AR-1232-5	5.402	0.000	650411	0	309.752	N.D. #
16) L4 AR-1242-1	0.000	4.036	0	332724	N.D.	131.110 #
18) L4 AR-1242-3	5.402	0.000	650411	0	176.933	N.D. #
19) L4 AR-1242-4	5.669	0.000	498819	0	132.657	N.D. #
20) L4 AR-1242-5	0.000	4.772	0	983215	N.D.	170.044 #
21) L5 AR-1248-1	5.669	4.772	498819	983215	68.979	89.939 #
22) L5 AR-1248-2	0.000	4.913	0	7386396	N.D.	759.637 #
23) L5 AR-1248-3	6.078	5.187	3239722	7274261	354.284	428.895
24) L5 AR-1248-4	6.078	5.187	3239722	7274261	361.527	538.737 #
25) L5 AR-1248-5	6.346	5.696	3362069	829797	562.798	107.689 #
26) L6 AR-1254-1	6.296	5.187	836299	7274261	59.409	393.292 #
27) L6 AR-1254-2	6.554	5.307	272196	2096213	31.296	126.765 #
28) L6 AR-1254-3	6.648	5.696	1206324	829797	77.832	30.161 #
30) L6 AR-1254-5	7.189	0.000	470899	0	50.023	N.D. #
31) L7 AR-1260-1	0.000	5.824	0	842821	N.D.	39.483 #
32) L7 AR-1260-2	7.054	6.003	963193	1546583	55.358	48.963
33) L7 AR-1260-3	7.338	6.154	354301	461738	17.652	17.691
34) L7 AR-1260-4	0.000	6.325	0	569806	N.D.	16.711 #
35) L7 AR-1260-5	7.937	6.855	308157	743925	11.716	13.865
36) L8 AR-1262-1	0.000	6.003	0	1546583	N.D.	69.633 #
37) L8 AR-1262-2	7.054	6.154	963193	461738	82.729	22.960 #
38) L8 AR-1262-3	7.338	6.361	354301	397784	30.791	10.732 #
40) L8 AR-1262-5	7.937	6.855	308157	743925	9.573	11.742
41) L9 AR-1268-1	8.216	7.128	786620	1152192	20.817	15.721
42) L9 AR-1268-2	8.297	7.192	575852	1273103	17.355	19.691
43) L9 AR-1268-3	8.500	7.388	532832	844823	18.822	15.461

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
Data File : P0041986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:51
Operator : SM/UA
Sample : J1370-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-3BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 17:51:19 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	292867	N.D.	13.183 #
45) L9	AR-1268-5	9.230	7.944	1455751	1855753	18.021	12.891 #

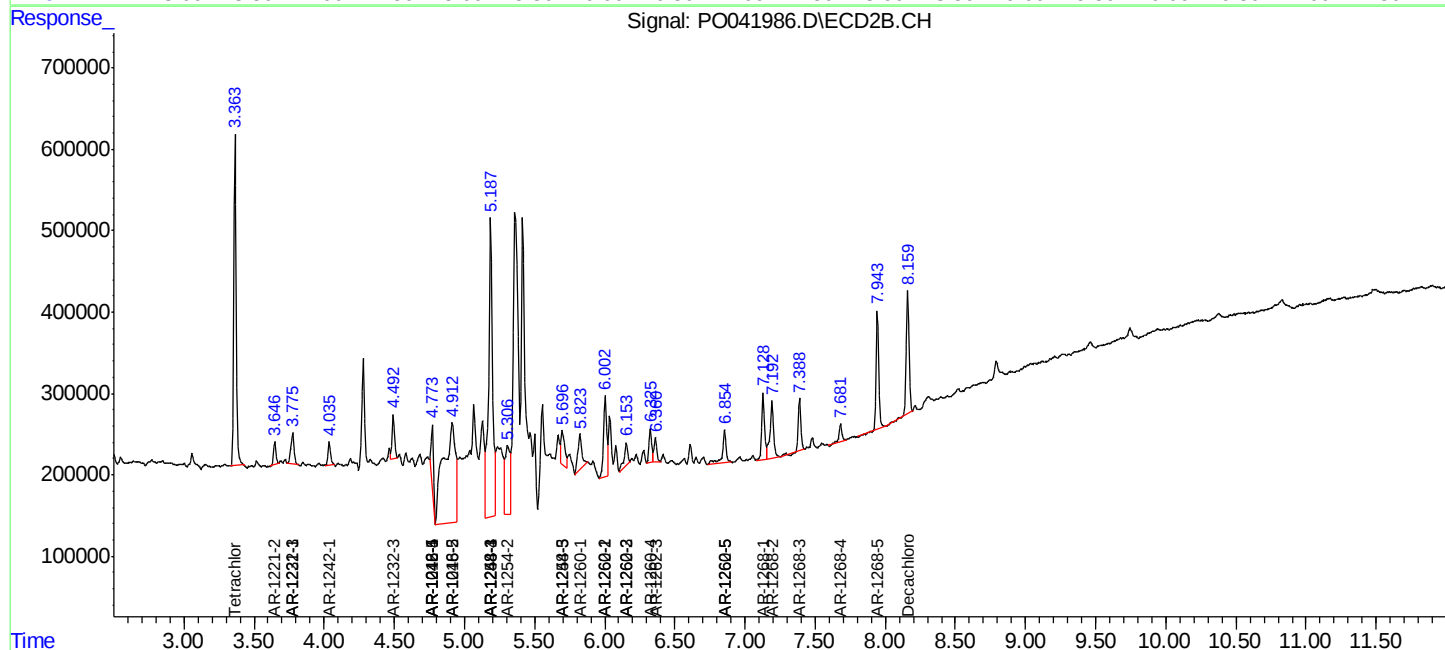
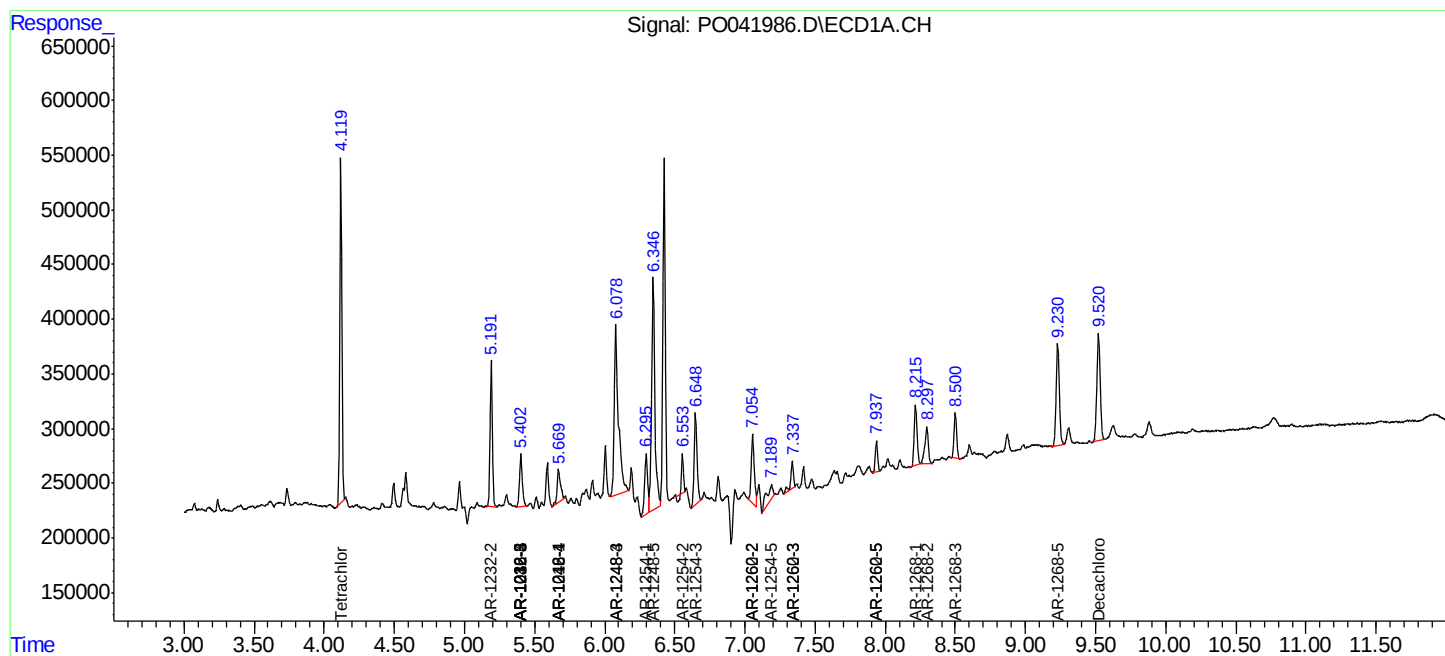
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

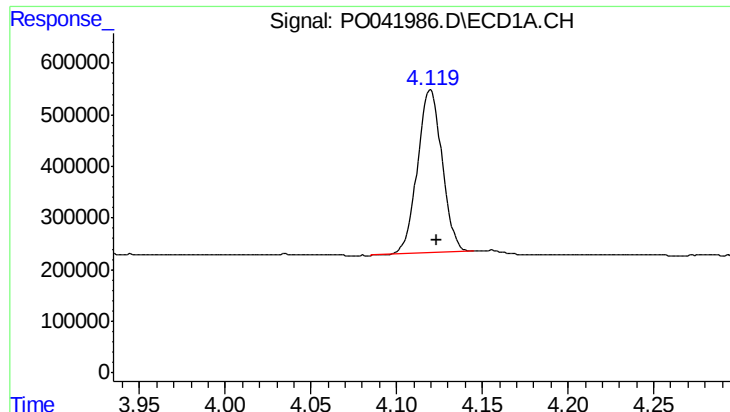
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:51
Operator : SM/UA
Sample : J1370-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-3BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 17:51:19 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

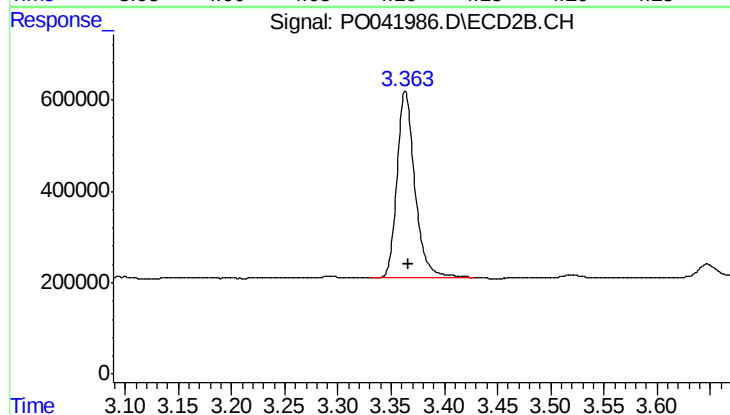




#1 Tetrachloro-m-xylene

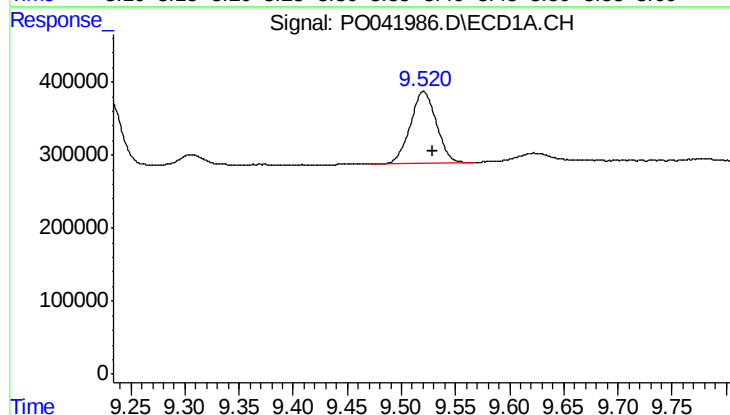
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 3160049
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



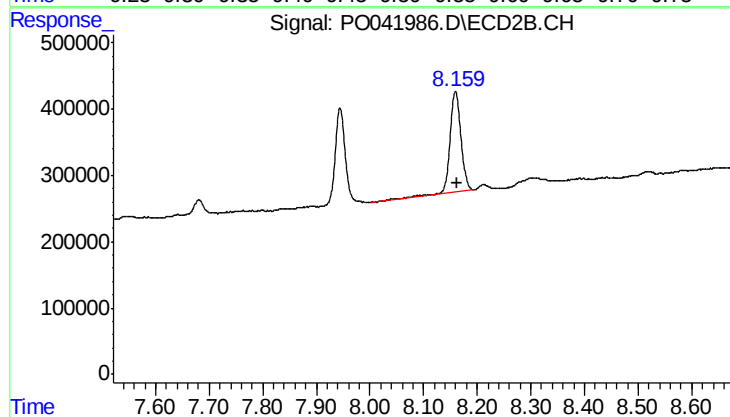
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 4737062
Conc: 16.32 ng/ml



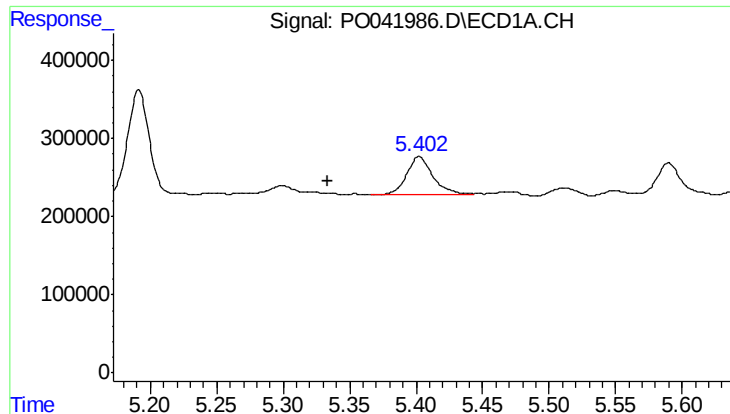
#2 Decachlorobiphenyl

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 1647168
Conc: 7.01 ng/ml



#2 Decachlorobiphenyl

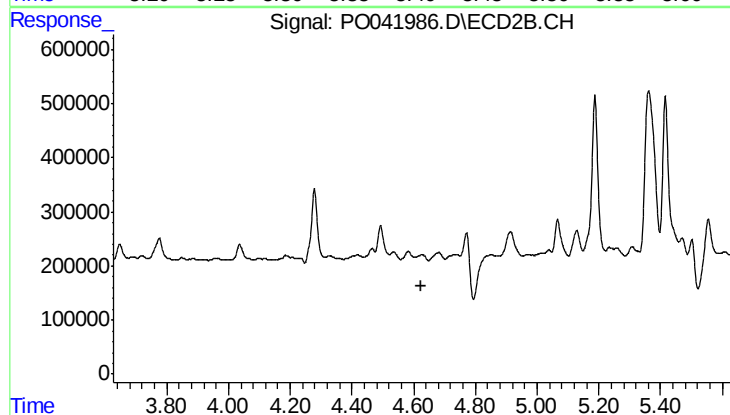
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 2103650
Conc: 5.88 ng/ml



#4 AR-1016-2

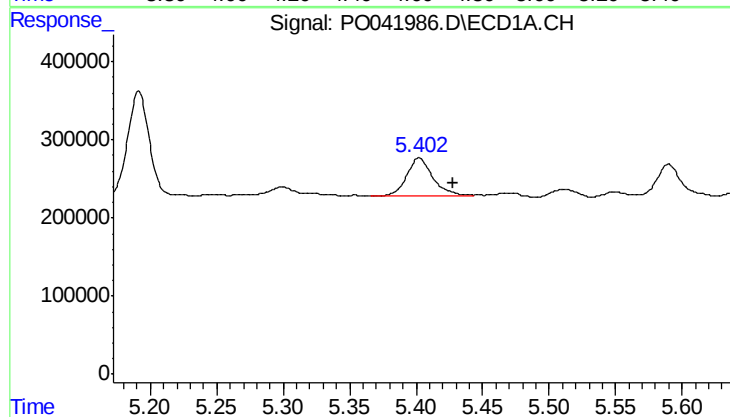
R.T.: 5.402 min
Delta R.T.: 0.069 min
Response: 650411
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



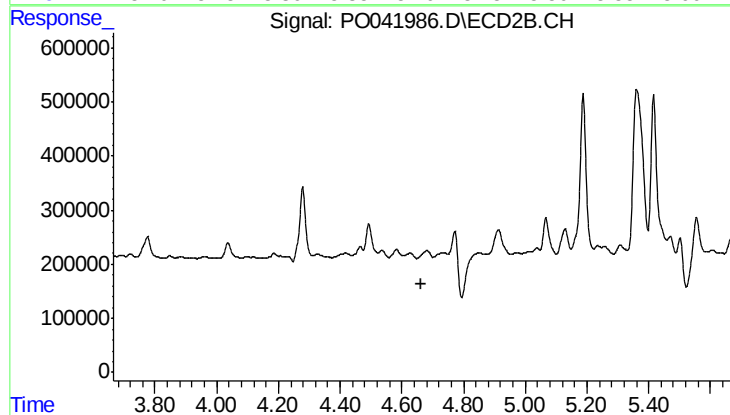
#4 AR-1016-2

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



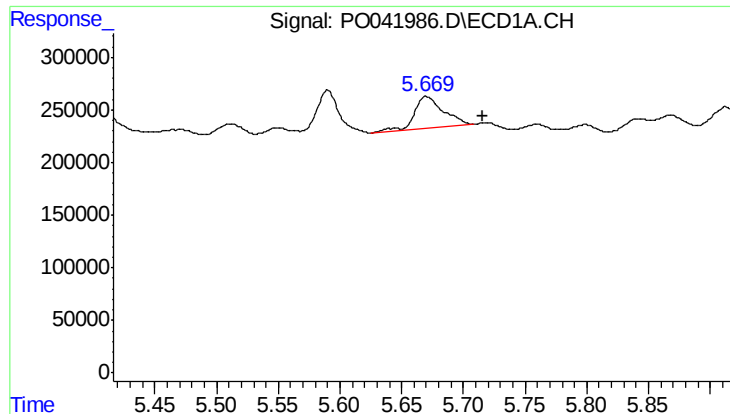
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 650411
Conc: 109.14 ng/ml



#5 AR-1016-3

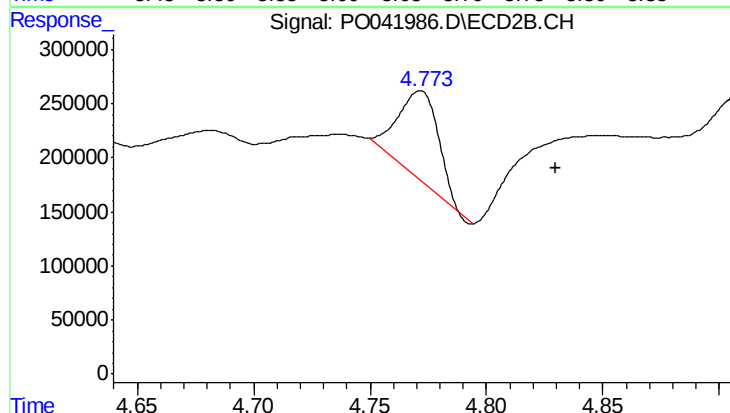
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

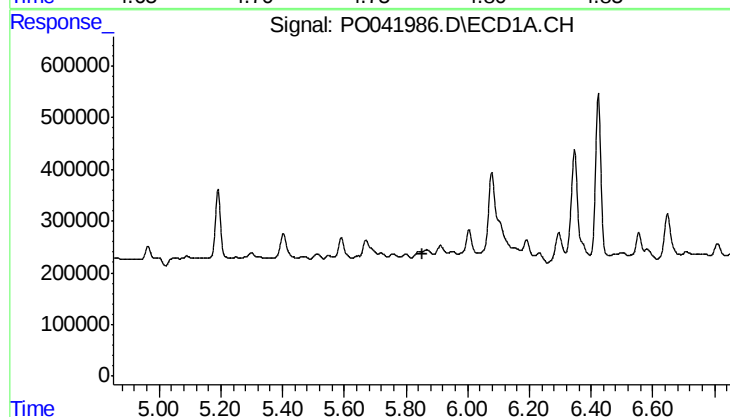
R.T.: 5.669 min
Delta R.T.: -0.046 min
Response: 498819
Conc: 82.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



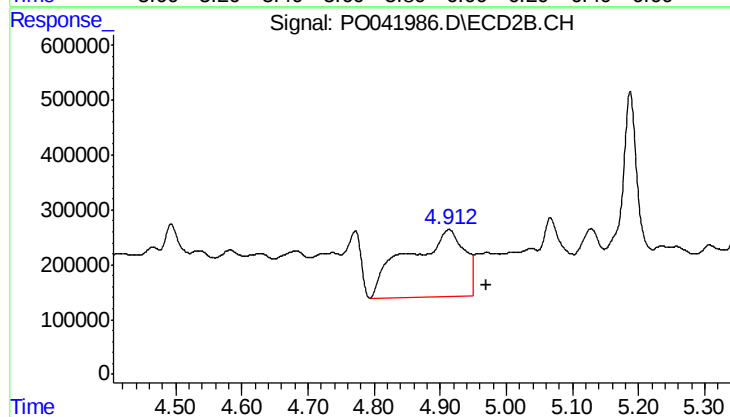
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: -0.058 min
Response: 983215
Conc: 105.51 ng/ml



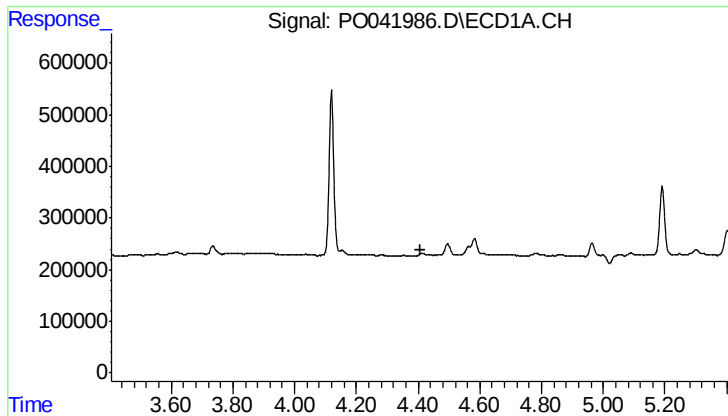
#7 AR-1016-5

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



#7 AR-1016-5

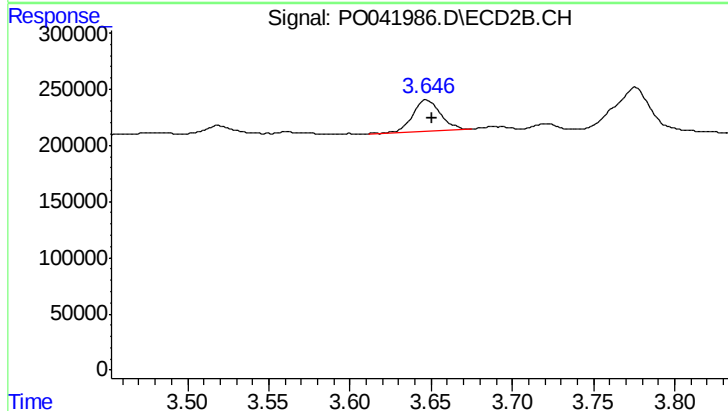
R.T.: 4.913 min
Delta R.T.: -0.057 min
Response: 7386396
Conc: 745.00 ng/ml



#9 AR-1221-2

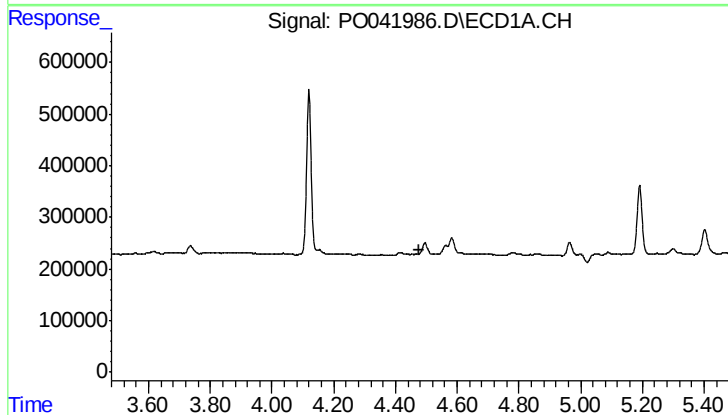
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



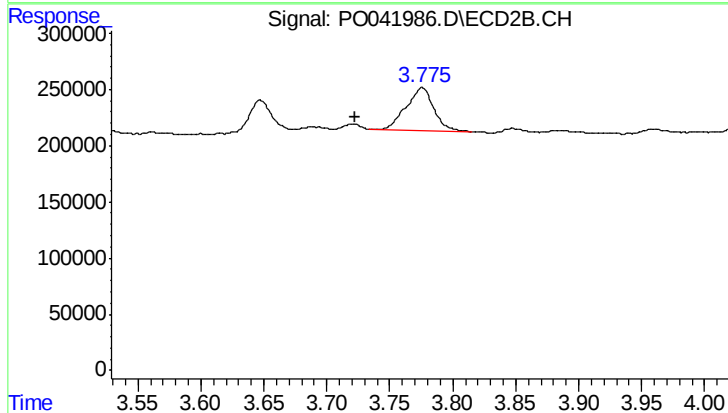
#9 AR-1221-2

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 326464
Conc: 172.59 ng/ml



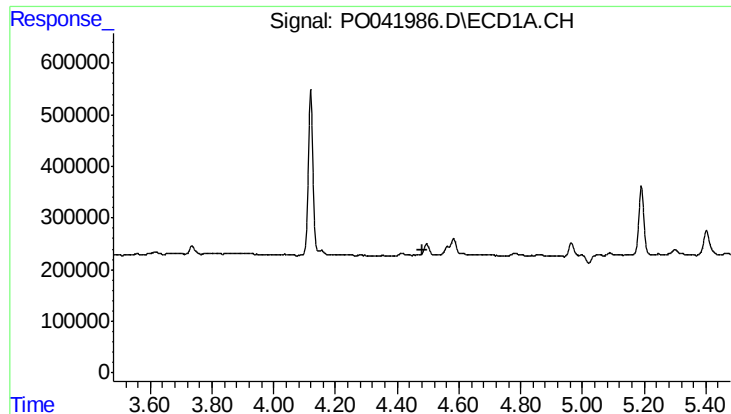
#10 AR-1221-3

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



#10 AR-1221-3

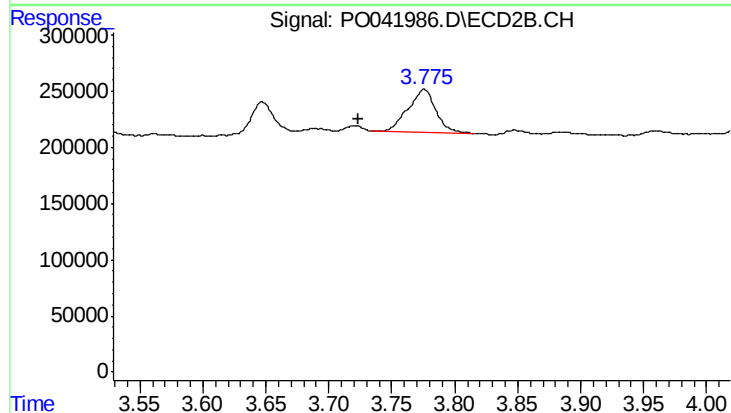
R.T.: 3.776 min
Delta R.T.: 0.054 min
Response: 588606
Conc: 94.12 ng/ml



#11 AR-1232-1

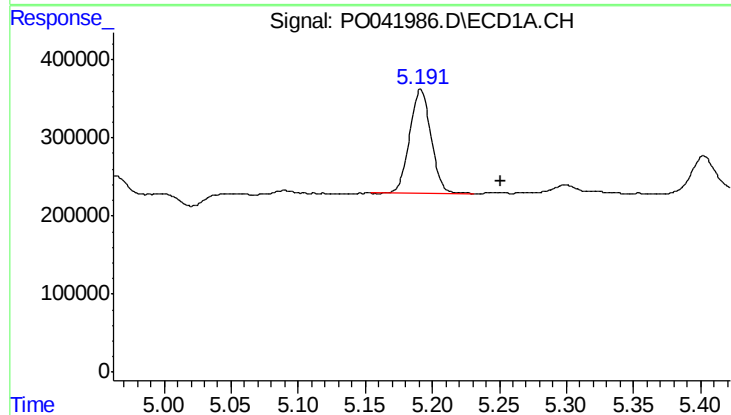
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



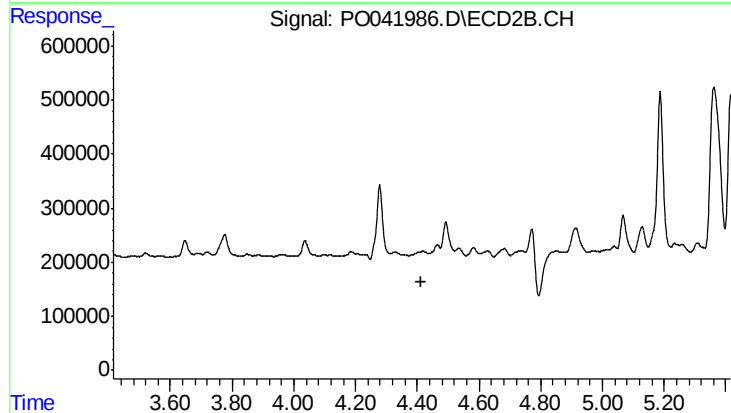
#11 AR-1232-1

R.T.: 3.776 min
Delta R.T.: 0.052 min
Response: 588606
Conc: 119.53 ng/ml



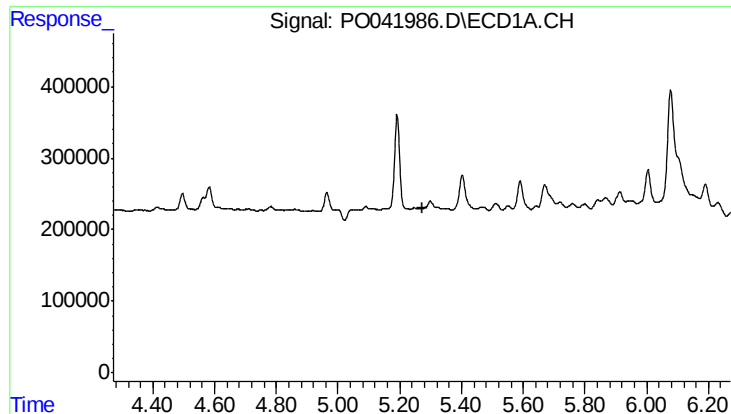
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 1480460
Conc: 562.55 ng/ml



#12 AR-1232-2

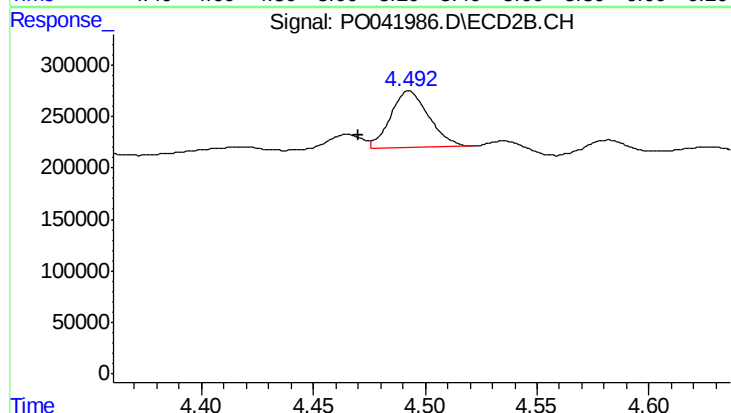
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

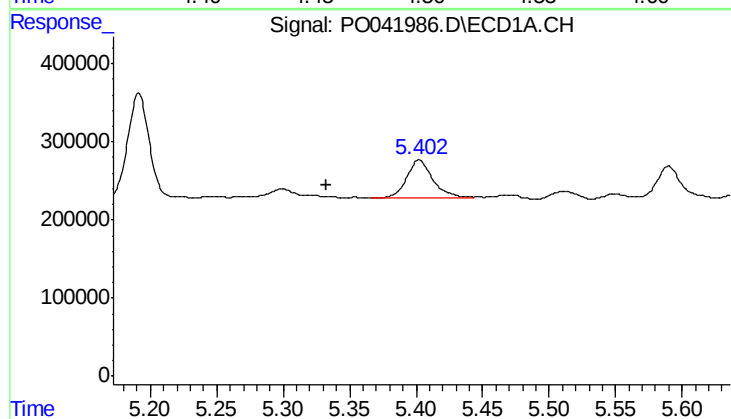
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



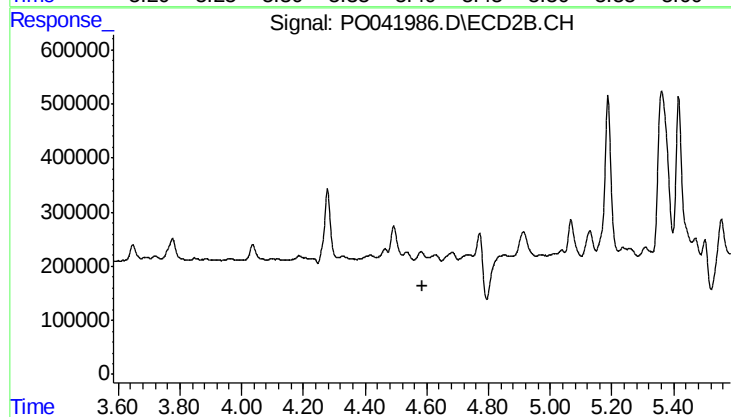
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 656251
Conc: 159.14 ng/ml



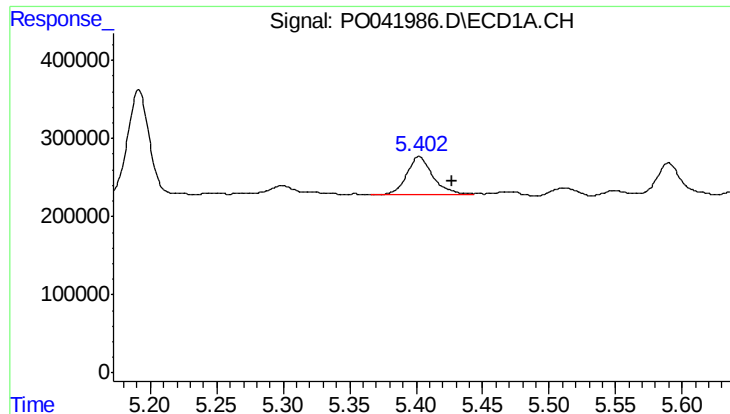
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: 0.070 min
Response: 650411
Conc: 236.21 ng/ml



#14 AR-1232-4

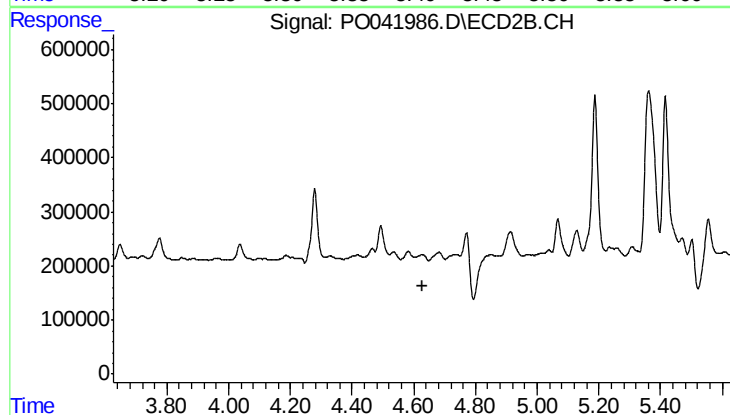
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

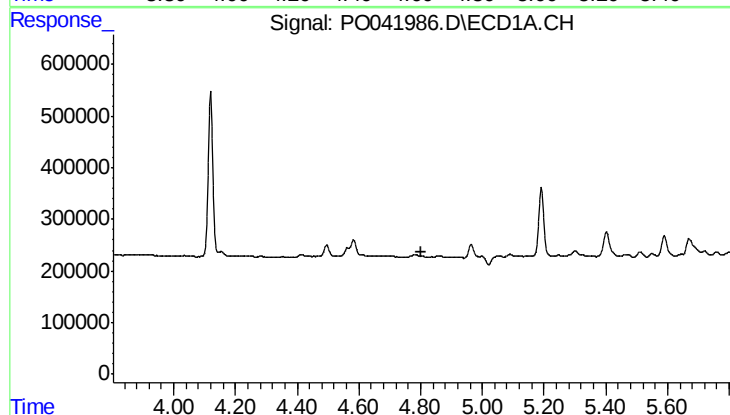
R.T.: 5.402 min
Delta R.T.: -0.025 min
Response: 650411
Conc: 309.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



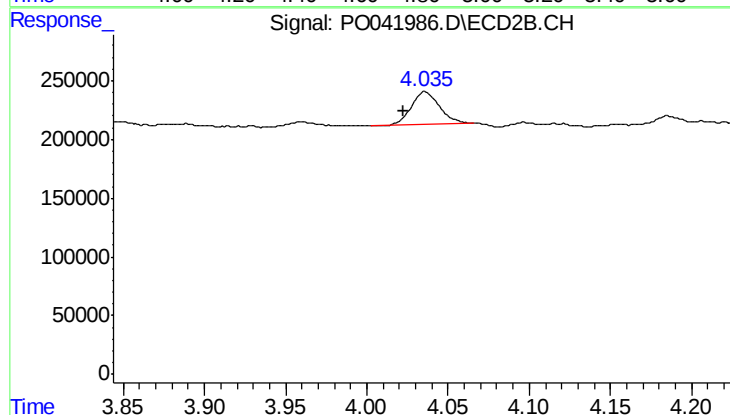
#15 AR-1232-5

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



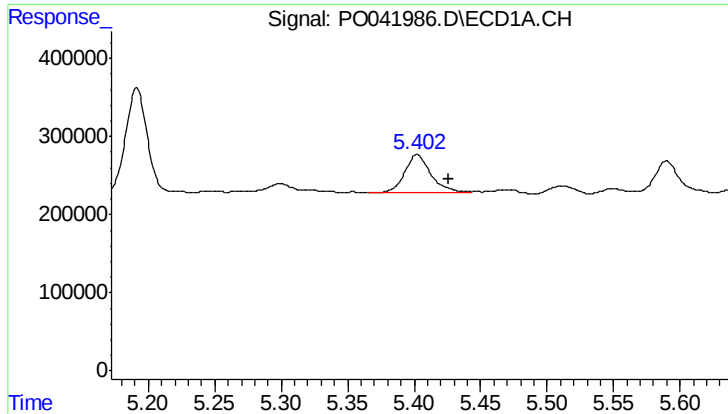
#16 AR-1242-1

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



#16 AR-1242-1

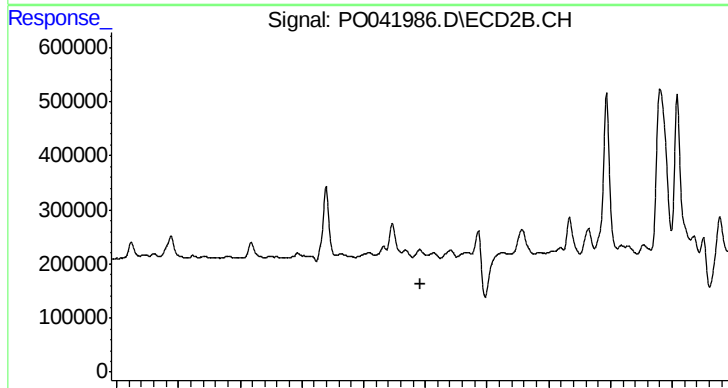
R.T.: 4.036 min
Delta R.T.: 0.013 min
Response: 332724
Conc: 131.11 ng/ml



#18 AR-1242-3

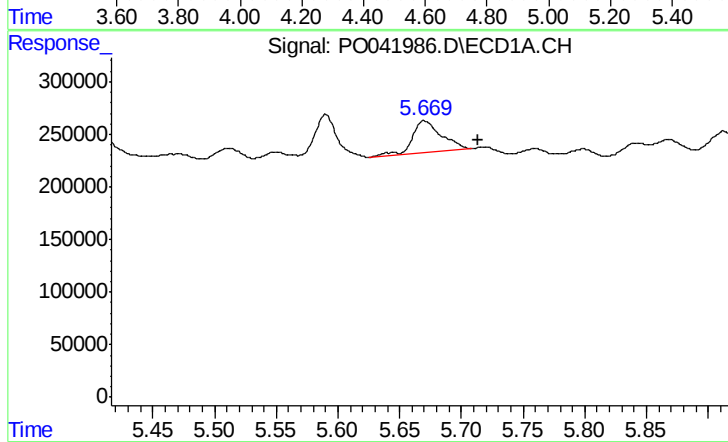
R.T.: 5.402 min
Delta R.T.: -0.024 min
Response: 650411
Conc: 176.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



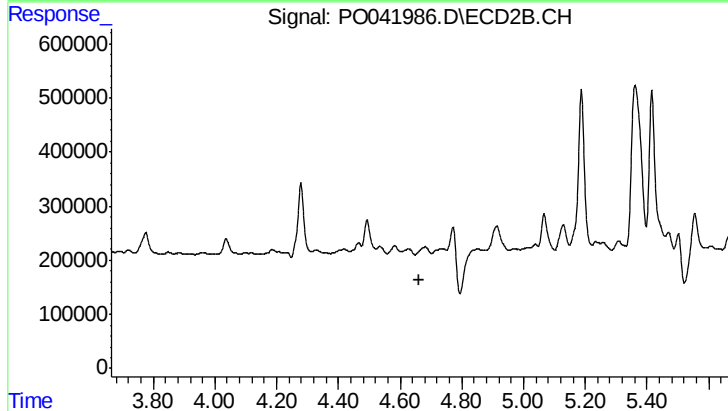
#18 AR-1242-3

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



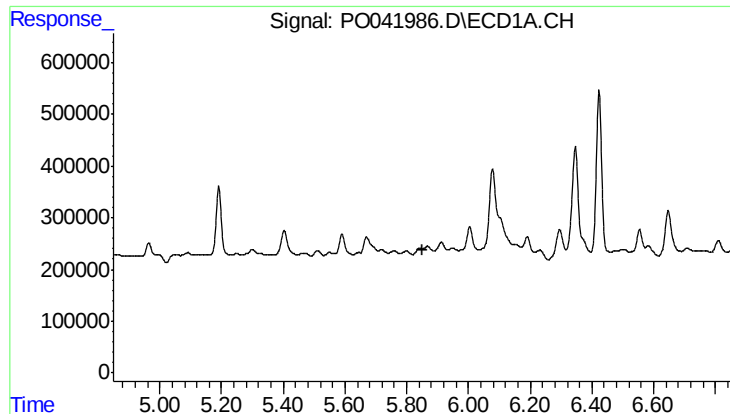
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.044 min
Response: 498819
Conc: 132.66 ng/ml



#19 AR-1242-4

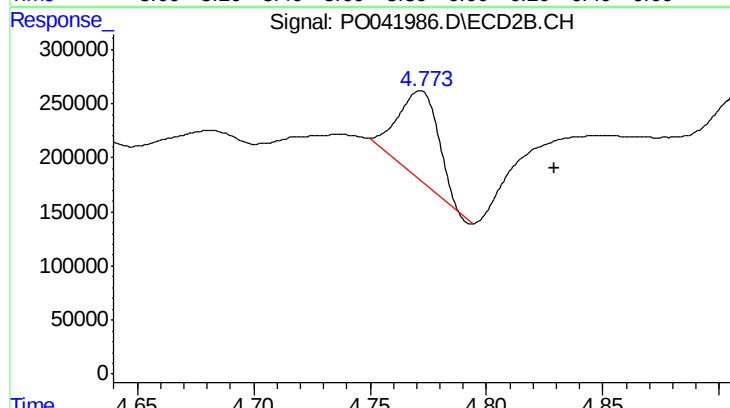
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

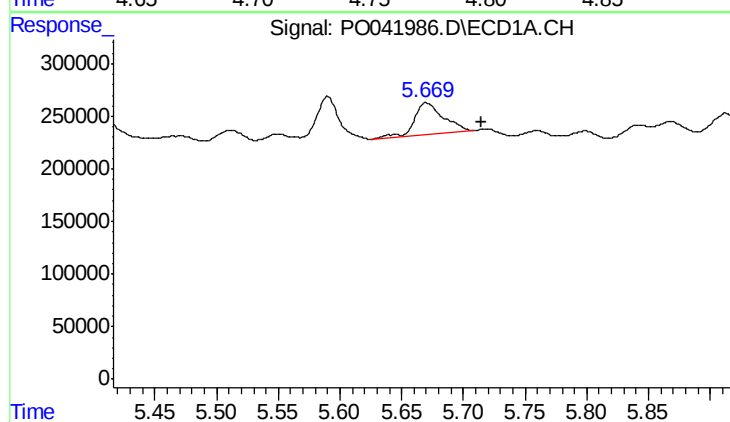
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



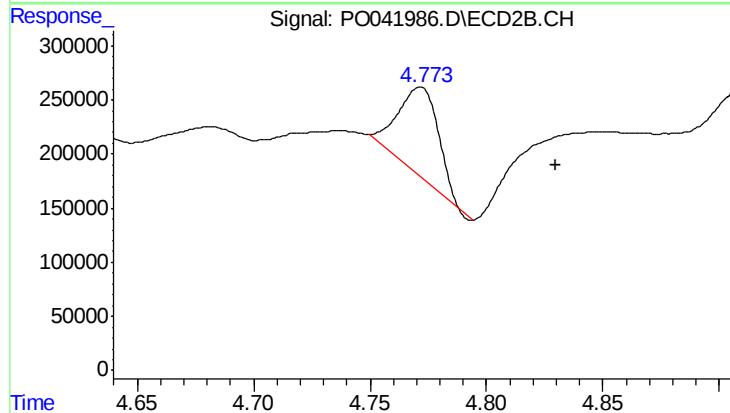
#20 AR-1242-5

R.T.: 4.772 min
Delta R.T.: -0.057 min
Response: 983215
Conc: 170.04 ng/ml



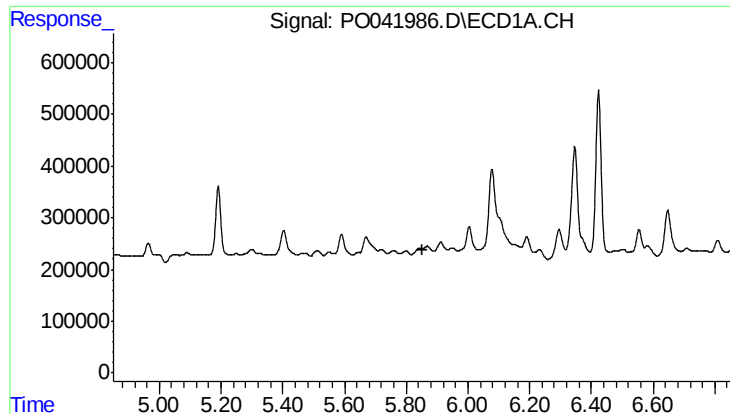
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.045 min
Response: 498819
Conc: 68.98 ng/ml



#21 AR-1248-1

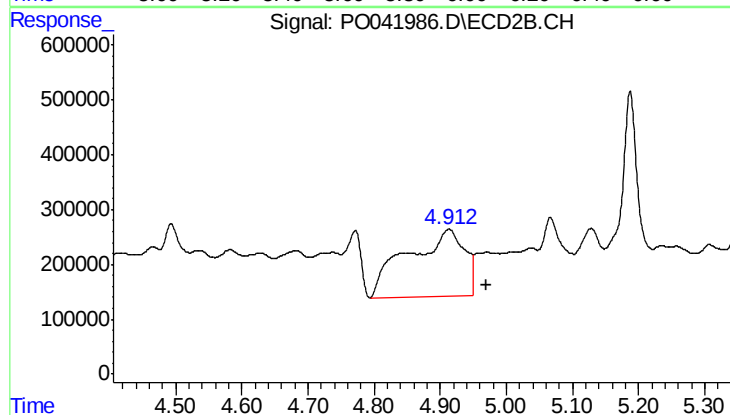
R.T.: 4.772 min
Delta R.T.: -0.058 min
Response: 983215
Conc: 89.94 ng/ml



#22 AR-1248-2

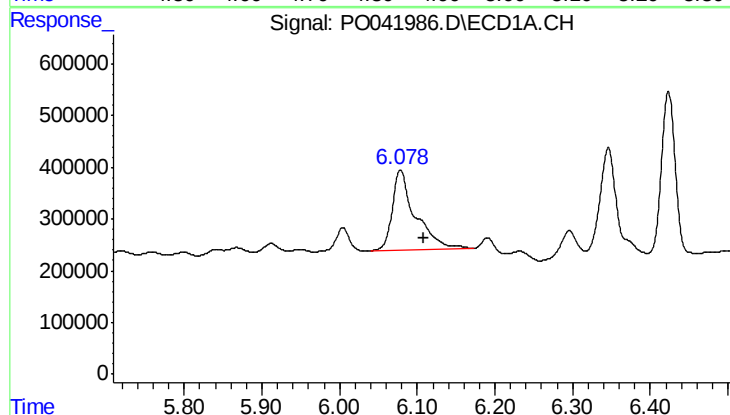
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



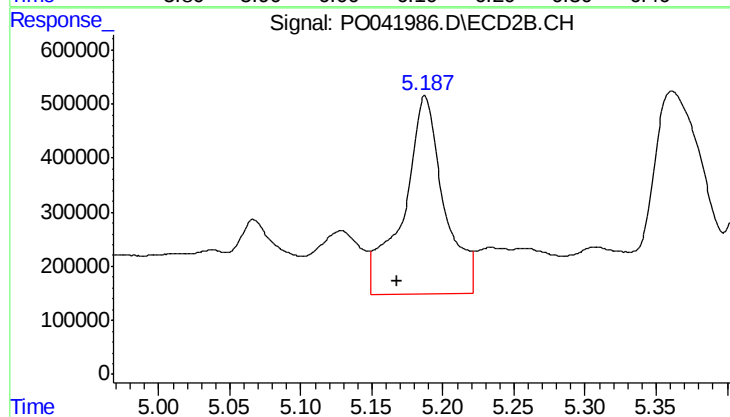
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: -0.056 min
Response: 7386396
Conc: 759.64 ng/ml



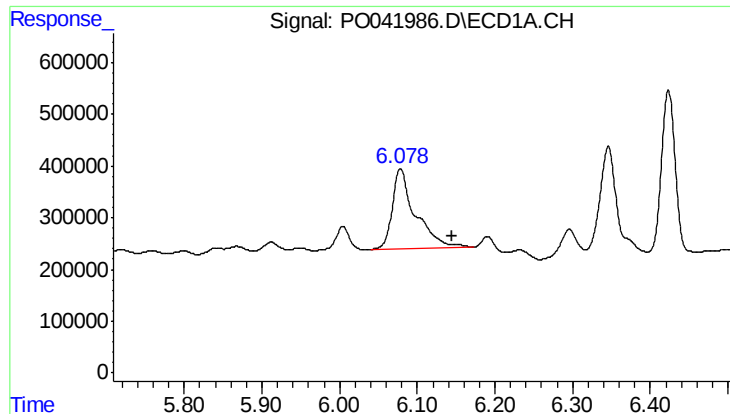
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.029 min
Response: 3239722
Conc: 354.28 ng/ml



#23 AR-1248-3

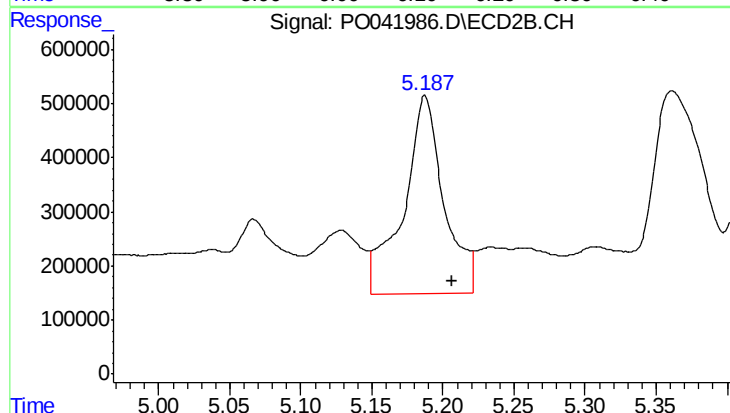
R.T.: 5.187 min
Delta R.T.: 0.020 min
Response: 7274261
Conc: 428.89 ng/ml



#24 AR-1248-4

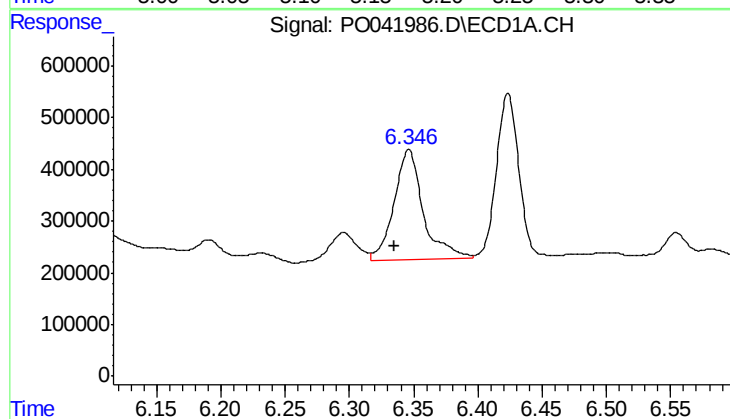
R.T.: 6.078 min
Delta R.T.: -0.067 min
Response: 3239722
Conc: 361.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



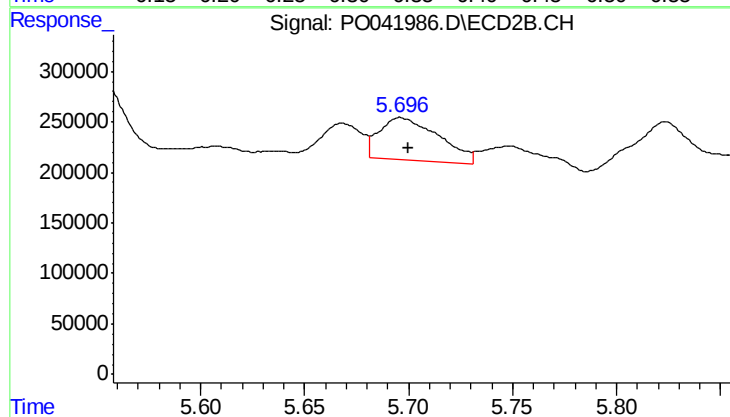
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.019 min
Response: 7274261
Conc: 538.74 ng/ml



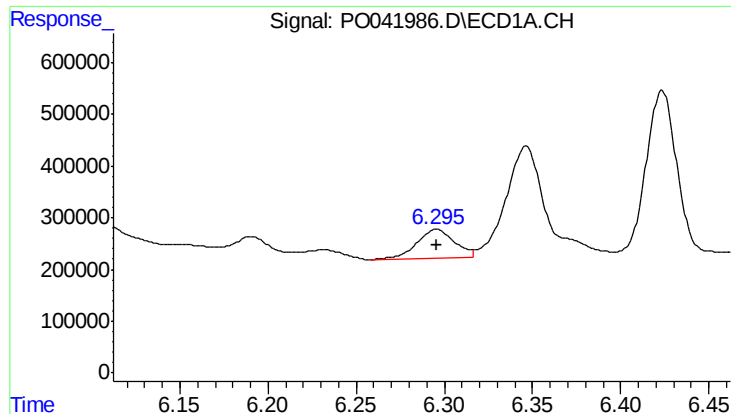
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 3362069
Conc: 562.80 ng/ml



#25 AR-1248-5

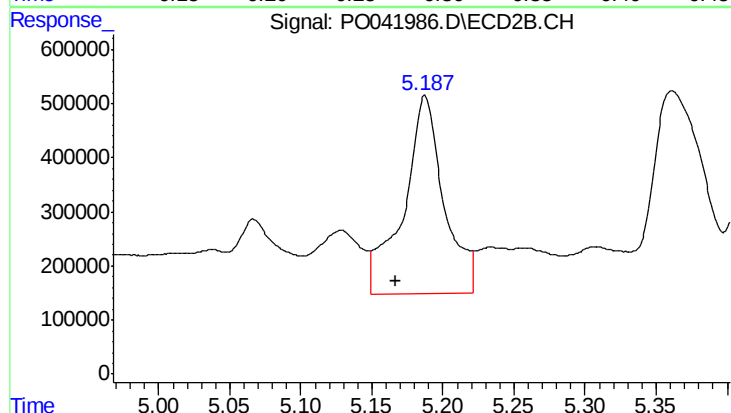
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 829797
Conc: 107.69 ng/ml



#26 AR-1254-1

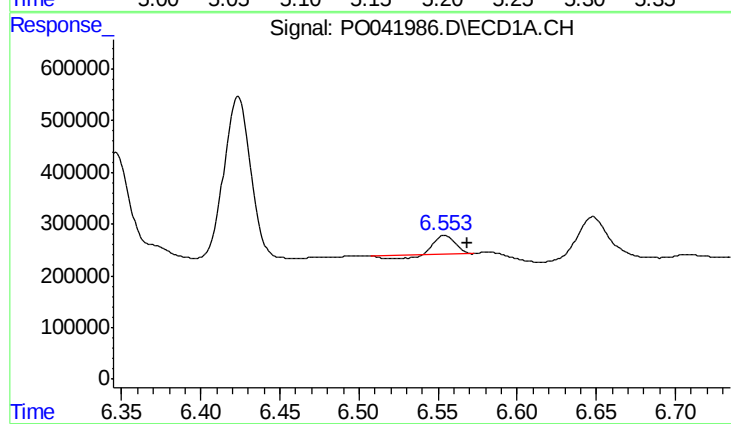
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 836299
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



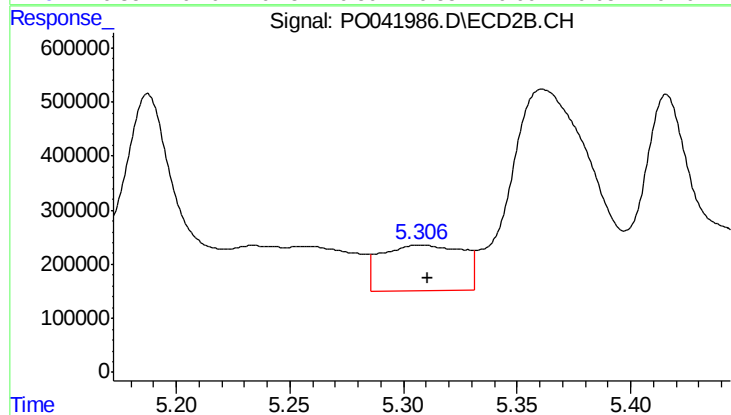
#26 AR-1254-1

R.T.: 5.187 min
Delta R.T.: 0.021 min
Response: 7274261
Conc: 393.29 ng/ml



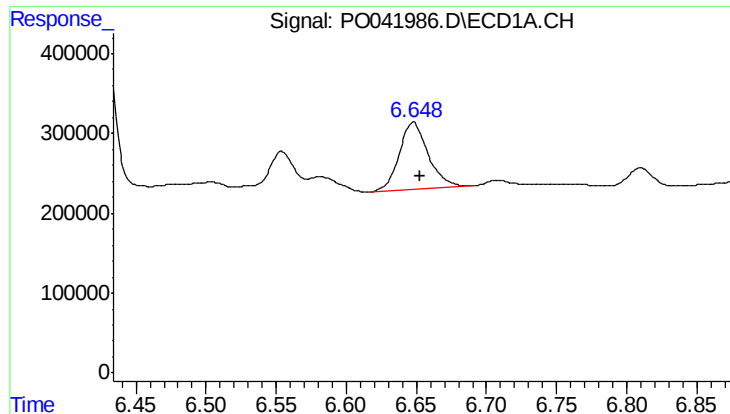
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 272196
Conc: 31.30 ng/ml



#27 AR-1254-2

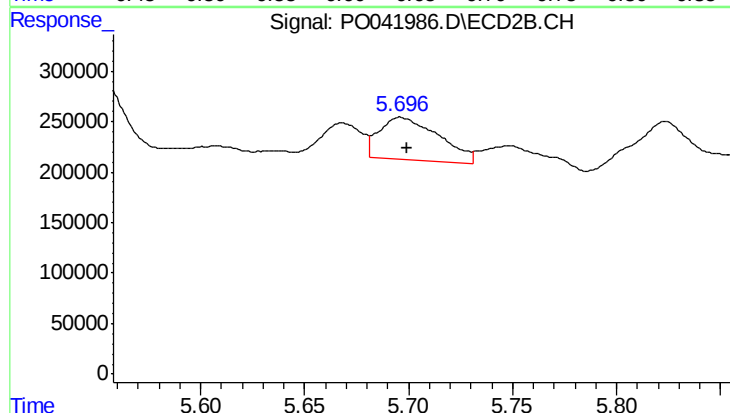
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 2096213
Conc: 126.77 ng/ml



#28 AR-1254-3

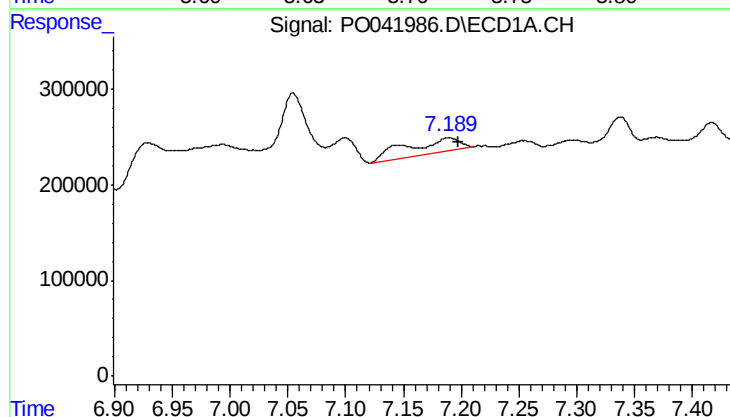
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1206324
Conc: 77.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



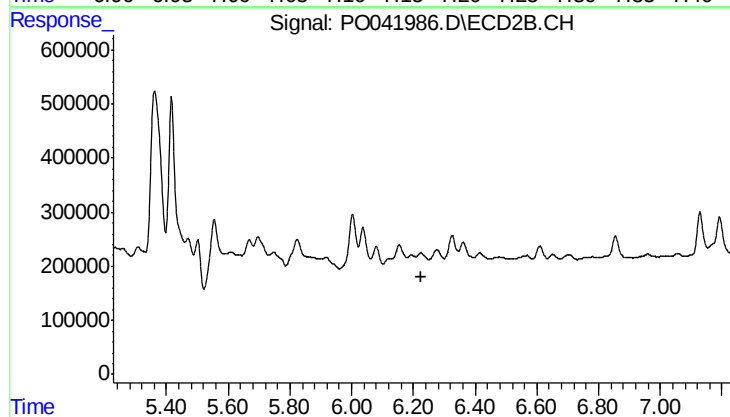
#28 AR-1254-3

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 829797
Conc: 30.16 ng/ml



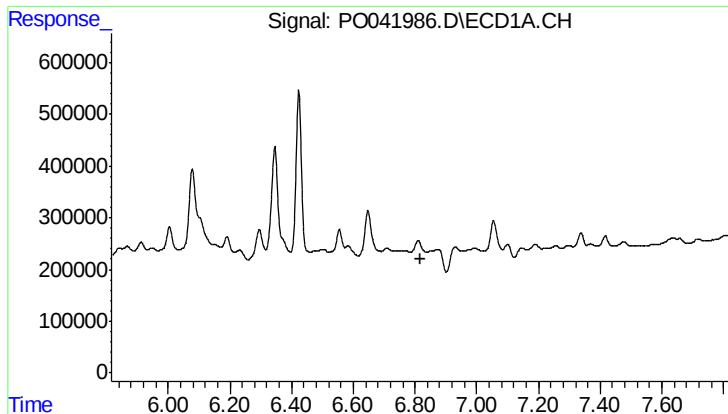
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 470899
Conc: 50.02 ng/ml



#30 AR-1254-5

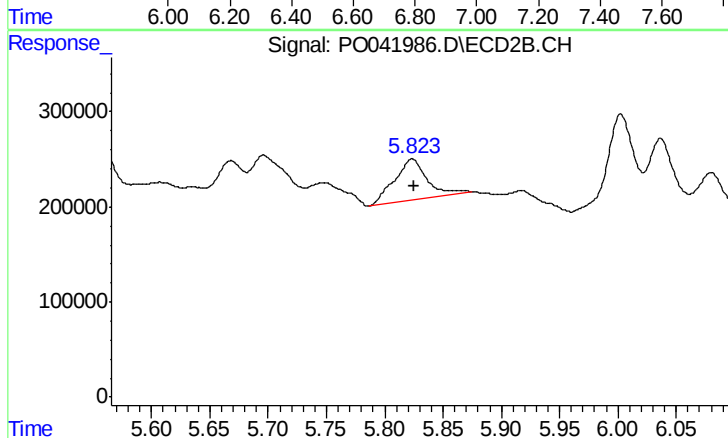
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

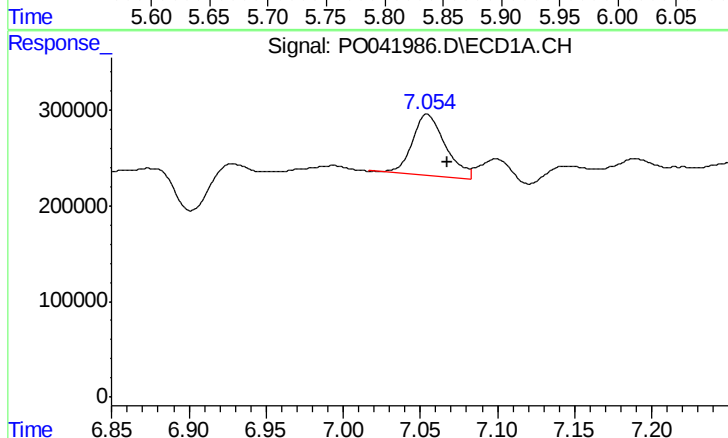
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



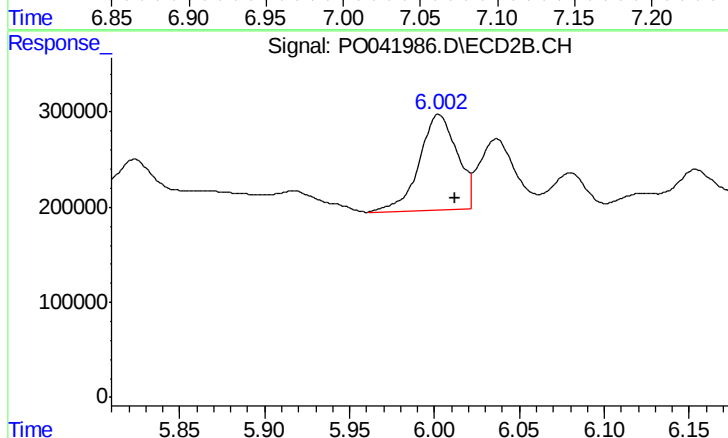
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 842821
Conc: 39.48 ng/ml



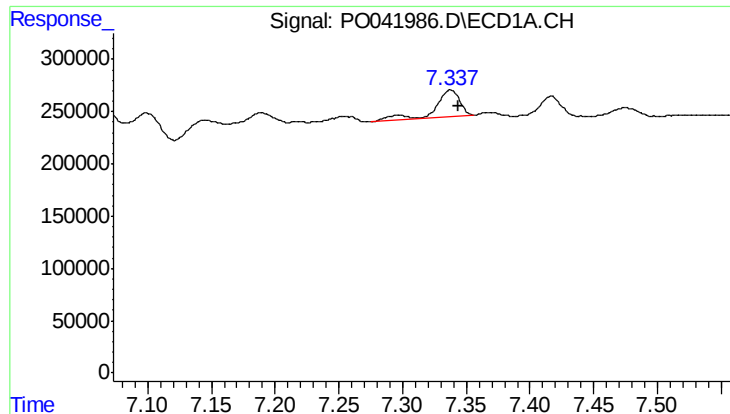
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 963193
Conc: 55.36 ng/ml



#32 AR-1260-2

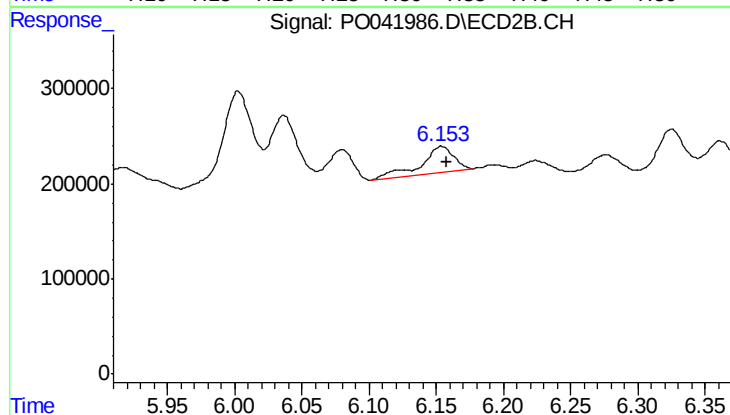
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 1546583
Conc: 48.96 ng/ml



#33 AR-1260-3

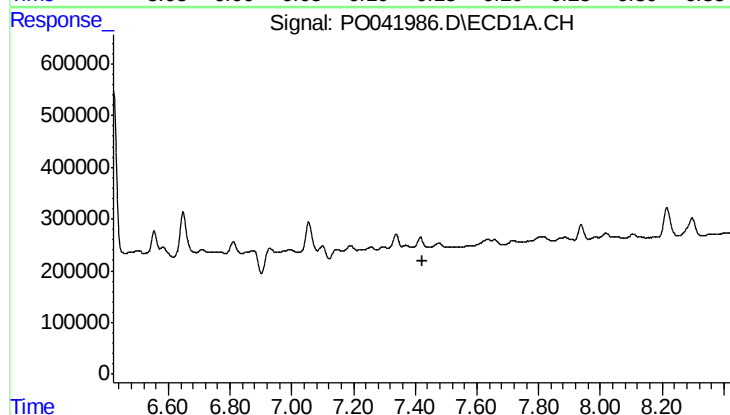
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 354301
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



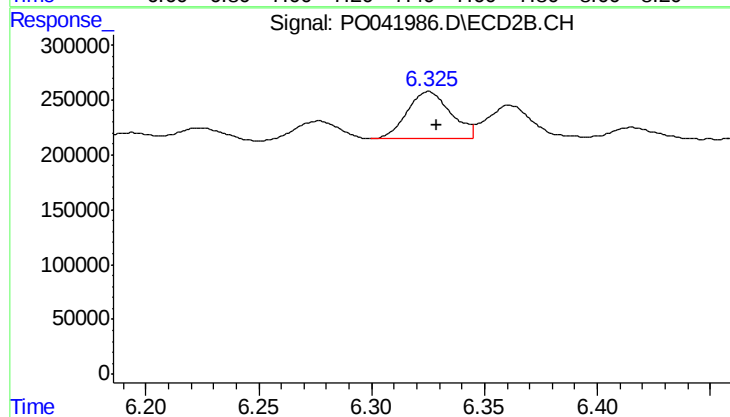
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 461738
Conc: 17.69 ng/ml



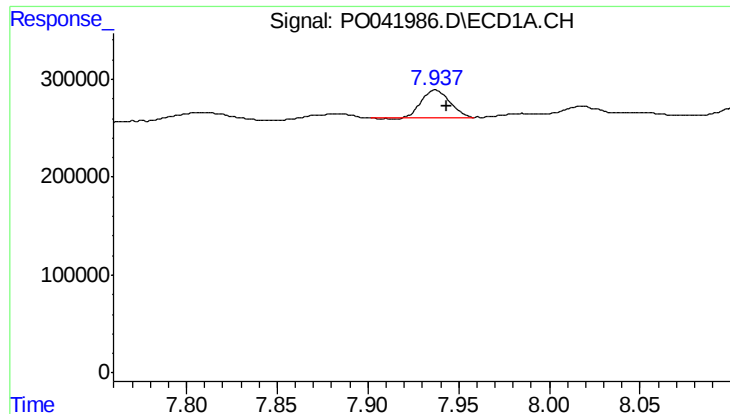
#34 AR-1260-4

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



#34 AR-1260-4

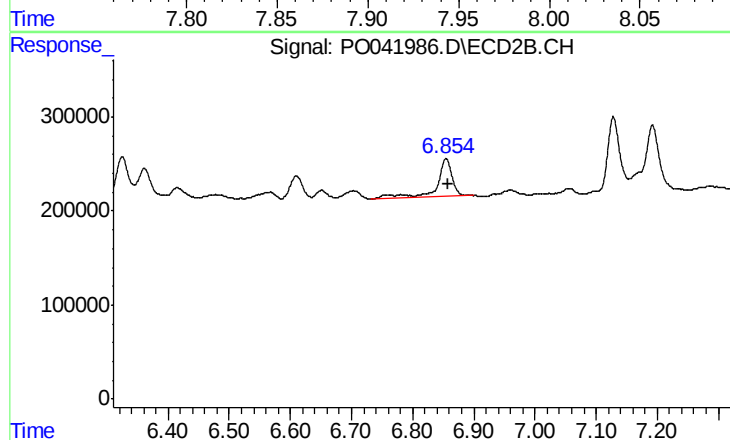
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 569806
Conc: 16.71 ng/ml



#35 AR-1260-5

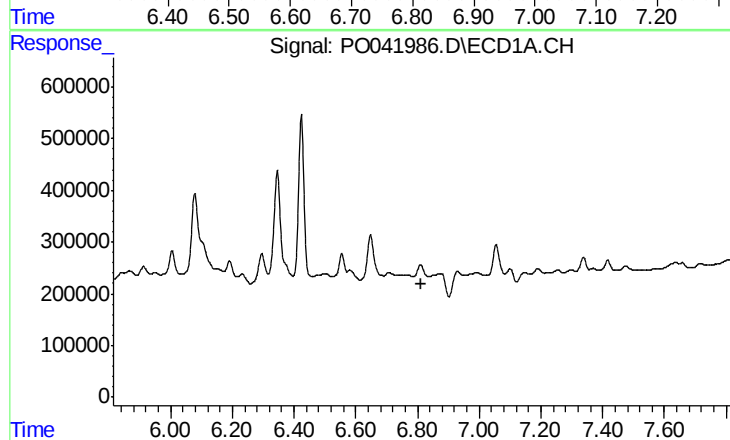
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 308157
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



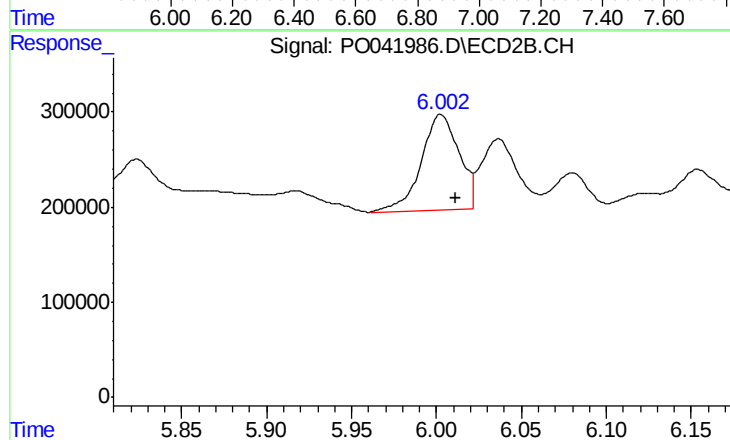
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 743925
Conc: 13.87 ng/ml



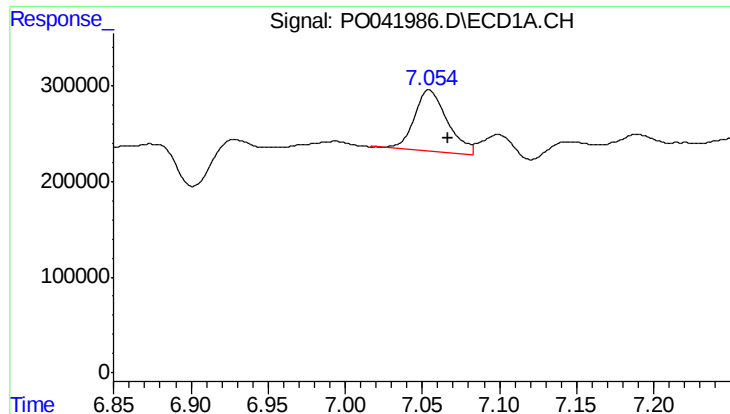
#36 AR-1262-1

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



#36 AR-1262-1

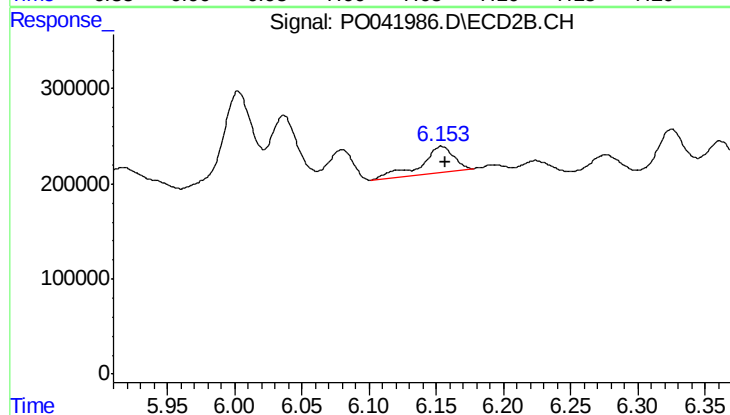
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 1546583
Conc: 69.63 ng/ml



#37 AR-1262-2

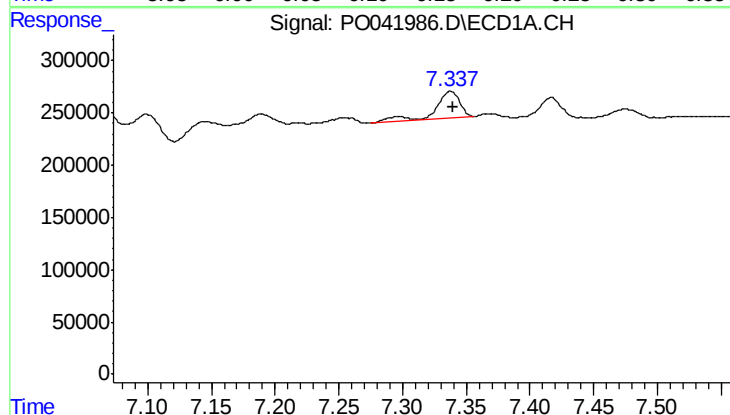
R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 963193
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



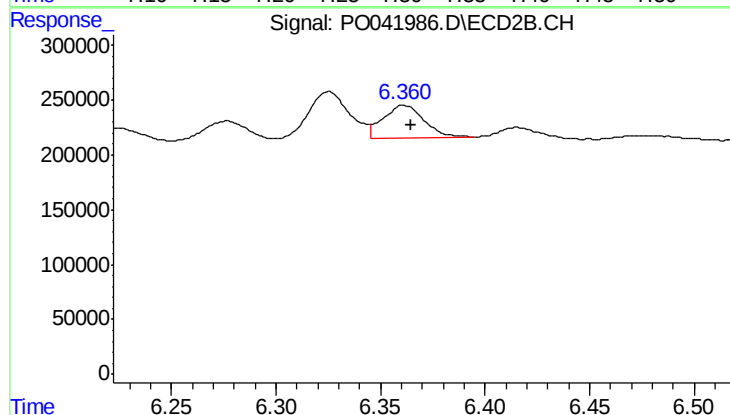
#37 AR-1262-2

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 461738
Conc: 22.96 ng/ml



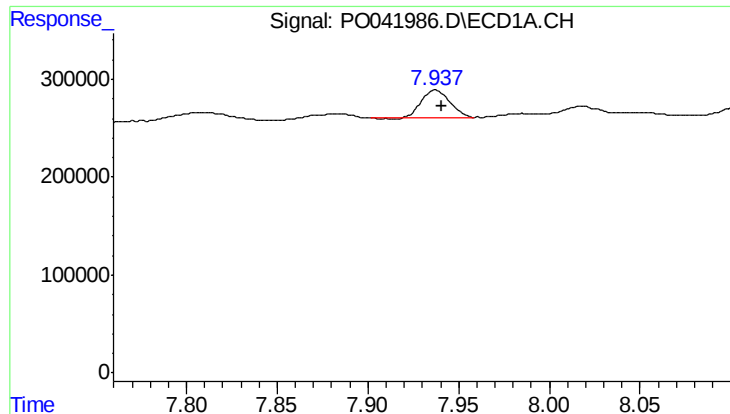
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 354301
Conc: 30.79 ng/ml



#38 AR-1262-3

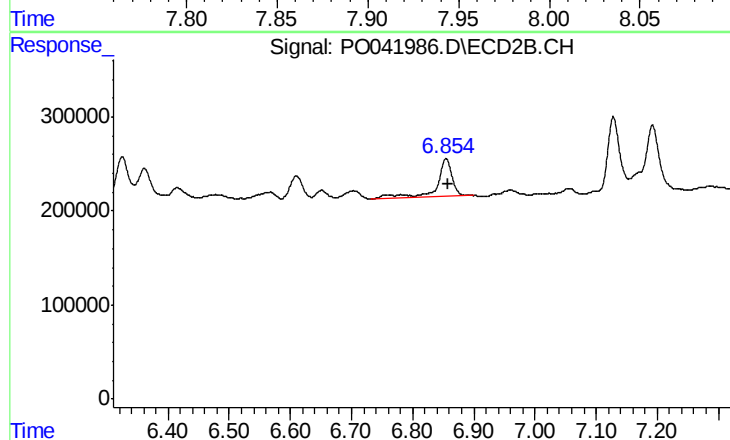
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 397784
Conc: 10.73 ng/ml



#40 AR-1262-5

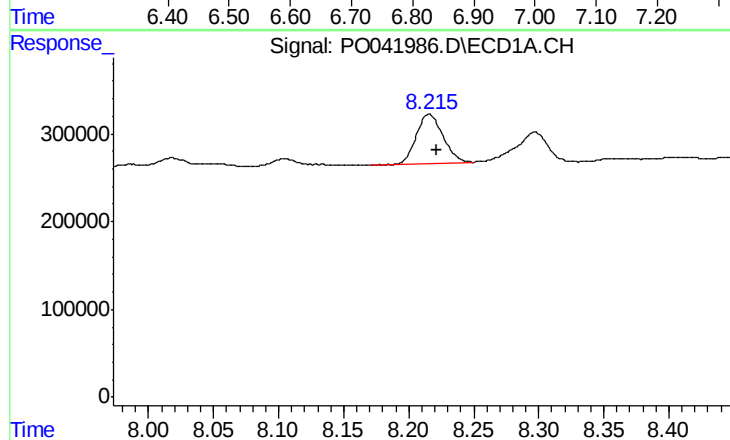
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 308157
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



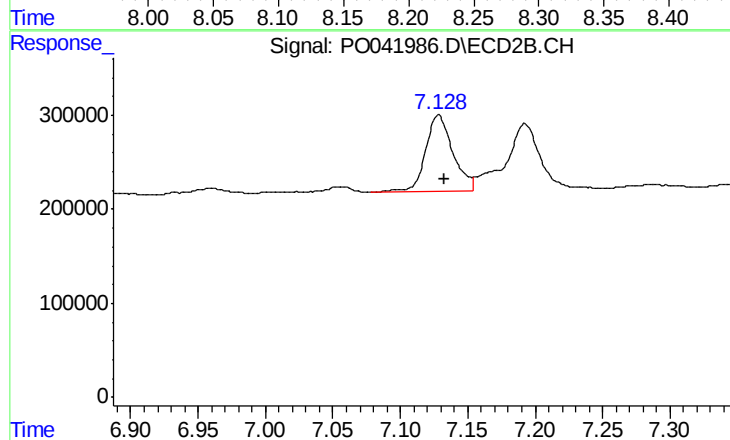
#40 AR-1262-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 743925
Conc: 11.74 ng/ml



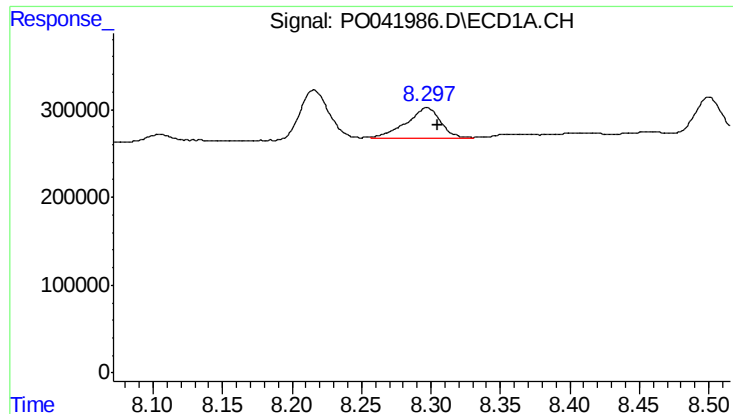
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 786620
Conc: 20.82 ng/ml



#41 AR-1268-1

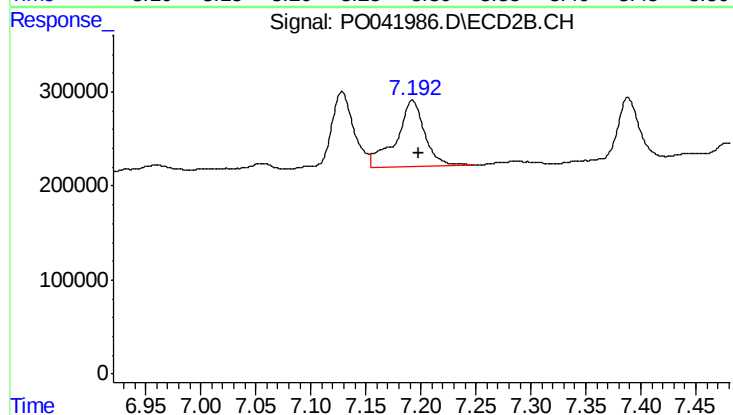
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1152192
Conc: 15.72 ng/ml



#42 AR-1268-2

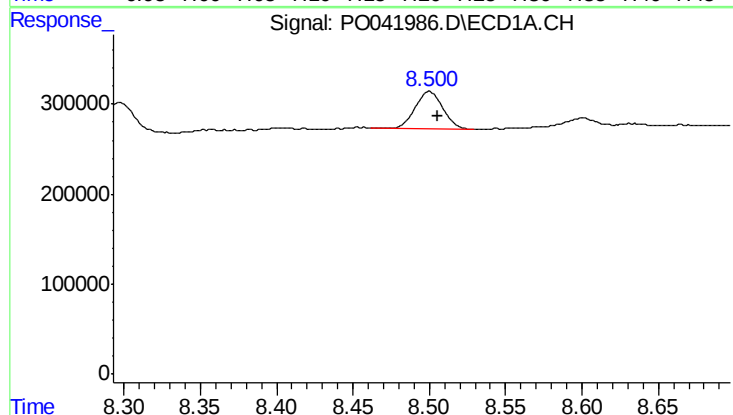
R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 575852
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



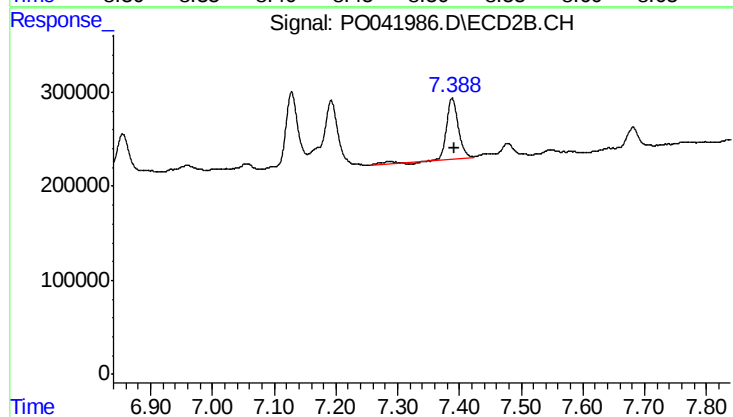
#42 AR-1268-2

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 1273103
Conc: 19.69 ng/ml



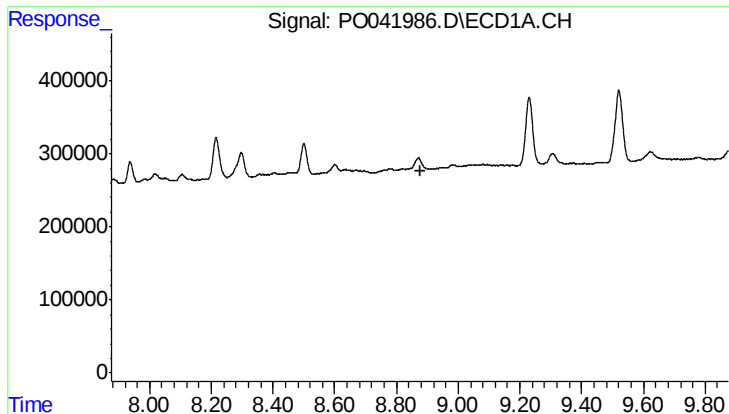
#43 AR-1268-3

R.T.: 8.500 min
Delta R.T.: -0.006 min
Response: 532832
Conc: 18.82 ng/ml



#43 AR-1268-3

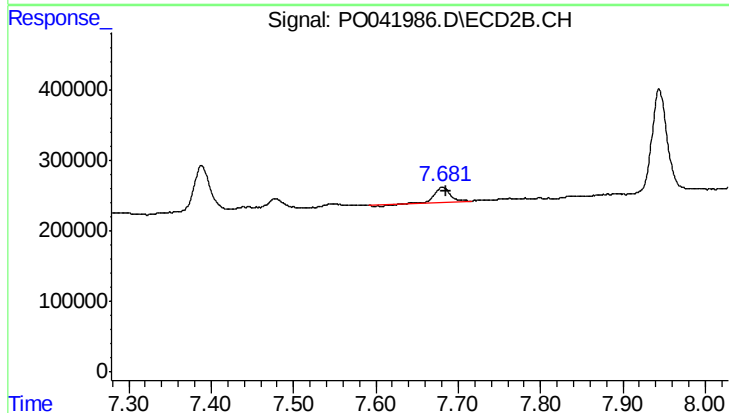
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 844823
Conc: 15.46 ng/ml



#44 AR-1268-4

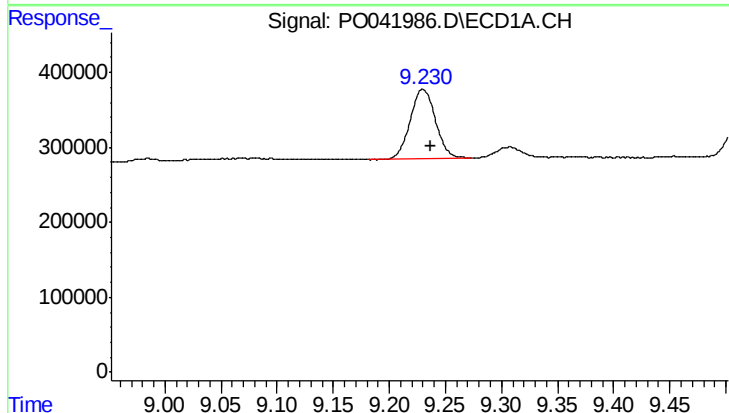
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3BRE



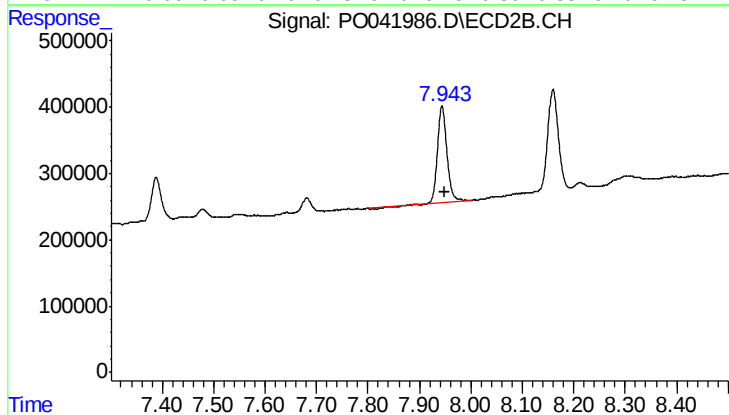
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 292867
Conc: 13.18 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.007 min
Response: 1455751
Conc: 18.02 ng/ml



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 1855753
Conc: 12.89 ng/ml