

Data Path : P:\HPCHEM1\ECD_0\Data\P0011518\
 Data File : P0041429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2018 12:54
 Operator : SM/UA
 Sample : J1011-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-05-011118-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 13:46:35 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.126	3.370	3870967	2865668	18.668	9.297 #
2) SA Decachlor...	9.532	0.000	2852381	0	13.929	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.970	4.162	273954	257867	46.687	28.278 #
4) L1 AR-1016-2	5.397	0.000	1371536	0	173.909	N.D. #
5) L1 AR-1016-3	5.397	4.687	1371536	813152	219.559	101.432 #
6) L1 AR-1016-4	5.721	4.921	476421	850115	75.363	75.461
7) L1 AR-1016-5	5.880	0.000	491218	0	72.208	N.D. #
10) L2 AR-1221-3	4.569	3.769	1243011	3480096	229.678	429.596 #
11) L3 AR-1232-1	4.569	3.769	1243011	3480096	269.039	515.546 #
12) L3 AR-1232-2	0.000	4.425	0	1341194	N.D.	138.831 #
13) L3 AR-1232-3	0.000	4.501	0	680986	N.D.	114.261 #
14) L3 AR-1232-4	5.397	0.000	1371536	0	416.570	N.D. #
15) L3 AR-1232-5	5.397	4.687	1371536	813152	542.847	279.950 #
17) L4 AR-1242-2	0.000	4.425	0	1341194	N.D.	163.267 #
18) L4 AR-1242-3	5.397	0.000	1371536	0	297.278	N.D. #
19) L4 AR-1242-4	5.721	4.687	476421	813152	101.808	112.203
20) L4 AR-1242-5	5.880	4.921	491218	850115	93.808	106.992
21) L5 AR-1248-1	5.721	4.921	476421	850115	59.932	68.410
22) L5 AR-1248-2	5.880	0.000	491218	0	74.408	N.D. #
23) L5 AR-1248-3	0.000	5.176	0	1501770	N.D.	78.004 #
24) L5 AR-1248-4	0.000	5.176	0	1501770	N.D.	111.048 #
25) L5 AR-1248-5	6.354	5.704	4522557	914415	687.456	102.454 #
26) L6 AR-1254-1	6.354	5.176	4522557	1501770	892.006	71.861 #
27) L6 AR-1254-2	6.562	5.315	1215784	468283	139.931	25.364 #
28) L6 AR-1254-3	6.659	5.704	1181272	914415	75.771	30.431 #
29) L6 AR-1254-4	6.935	5.929	336690	409783	24.423	19.129
30) L6 AR-1254-5	7.265	6.286	477225	446833	50.561	32.152 #
31) L7 AR-1260-1	6.818	5.830	412407	649182	30.665	25.190
32) L7 AR-1260-2	7.065	0.000	737203	0	37.457	N.D. #
33) L7 AR-1260-3	7.347	6.368	769520	403805	37.124	10.845 #
34) L7 AR-1260-4	7.946	6.862	658115	876060	21.210	12.673 #
35) L7 AR-1260-5	8.230	7.199	77168	595038	4.354	13.104 #
36) L8 AR-1262-1	6.818	6.043	412407	358081	46.419	15.147 #
37) L8 AR-1262-2	7.065	0.000	737203	0	57.175	N.D. #
38) L8 AR-1262-3	7.347	6.368	769520	403805	67.530	9.839 #
39) L8 AR-1262-4	7.643	0.000	589049	0	39.460	N.D. #
40) L8 AR-1262-5	7.946	6.862	658115	876060	21.514	13.212 #
41) L9 AR-1268-1	8.230	7.199	77168	595038	1.889	6.813 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0011518\
Data File : P0041429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2018 12:54
Operator : SM/UA
Sample : J1011-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 13:46:35 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
42) L9	AR-1268-2	0.000	7.199	0	595038	N.D.	7.908 #
45) L9	AR-1268-5	0.000	7.952	0	208224	N.D.	1.264 #

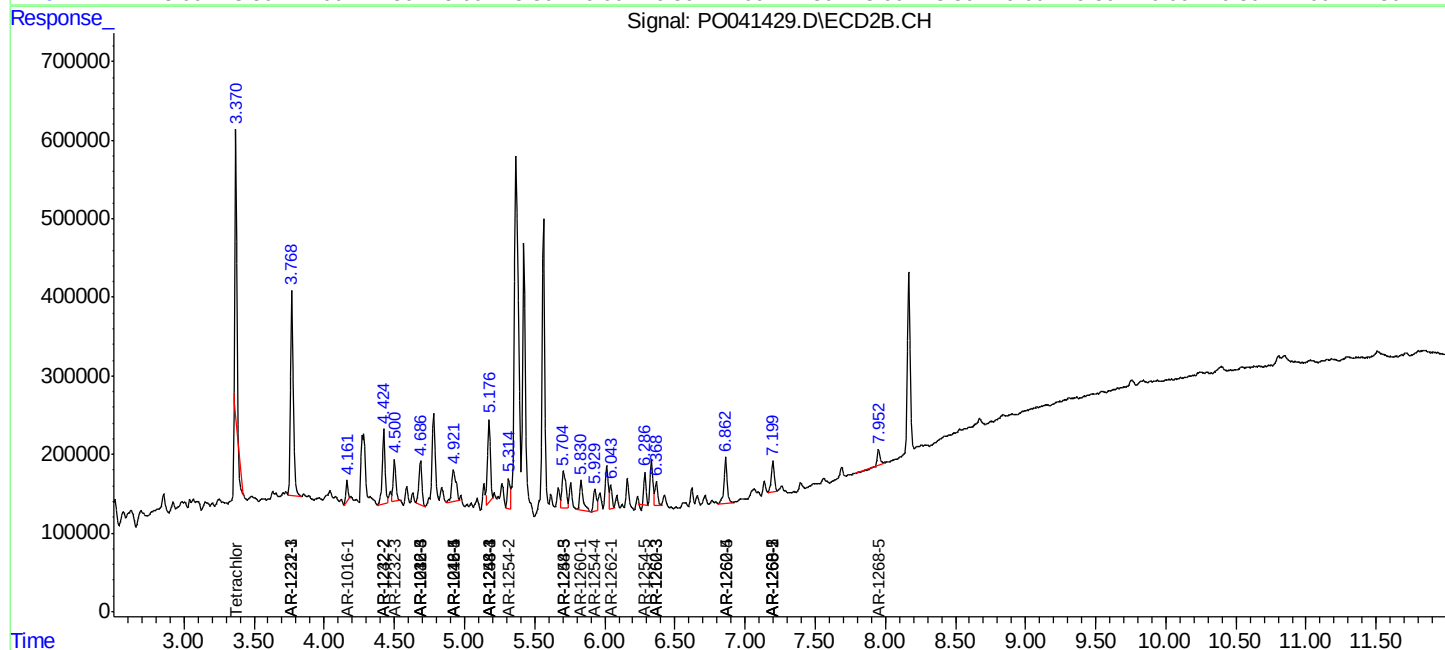
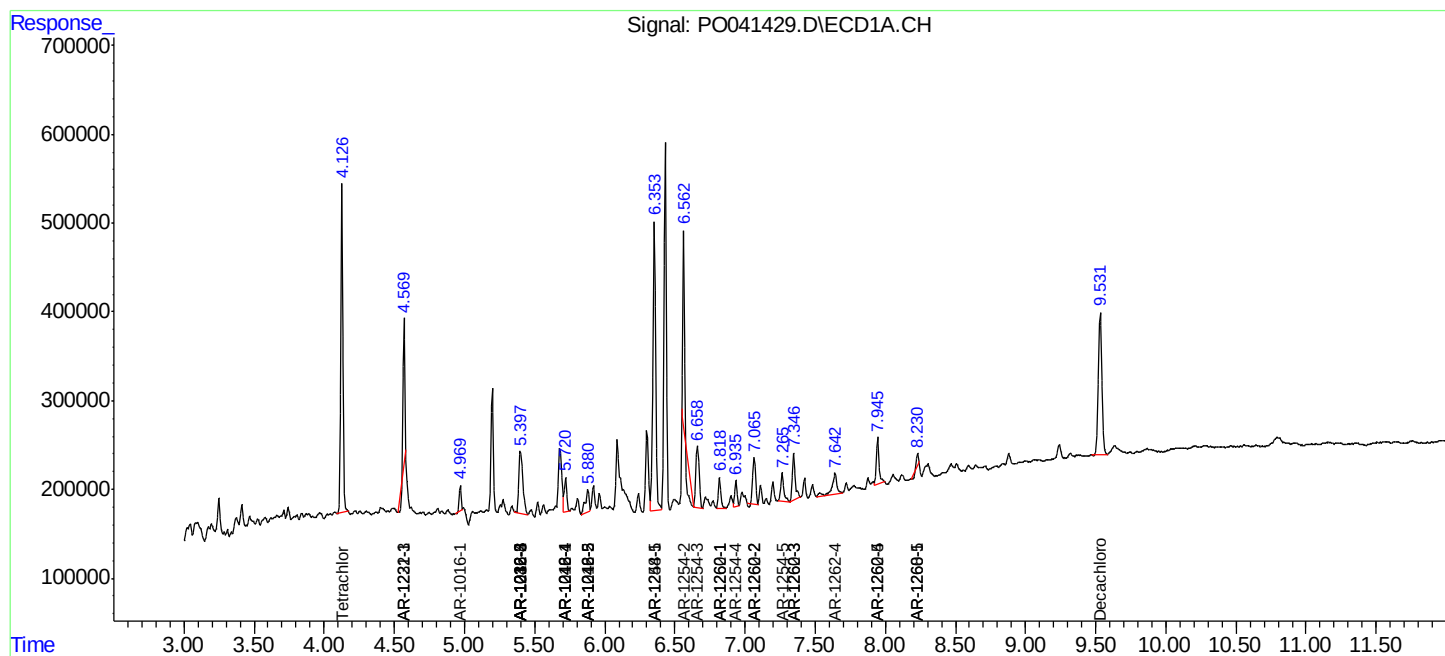
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

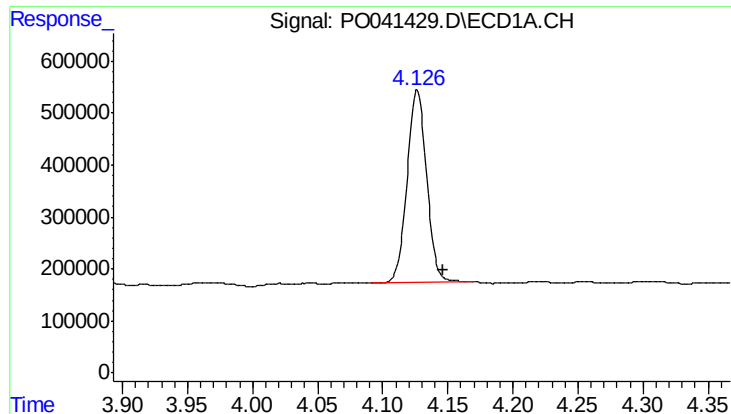
Data Path : P:\HPCHEM1\ECD_0\Data\PO011518\
Data File : PO041429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2018 12:54
Operator : SM/UA
Sample : J1011-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 13:46:35 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

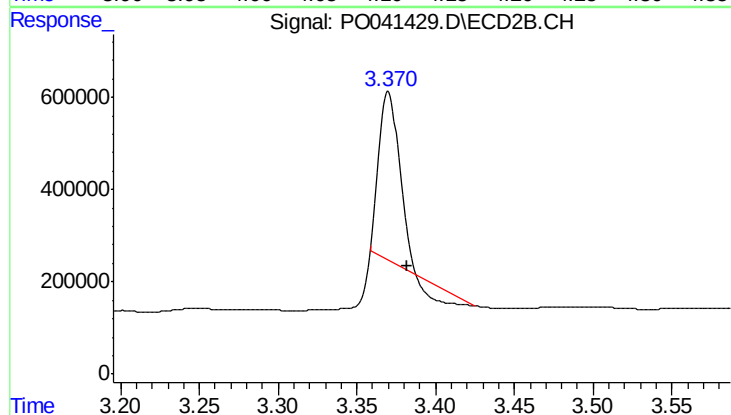




#1 Tetrachloro-m-xylene

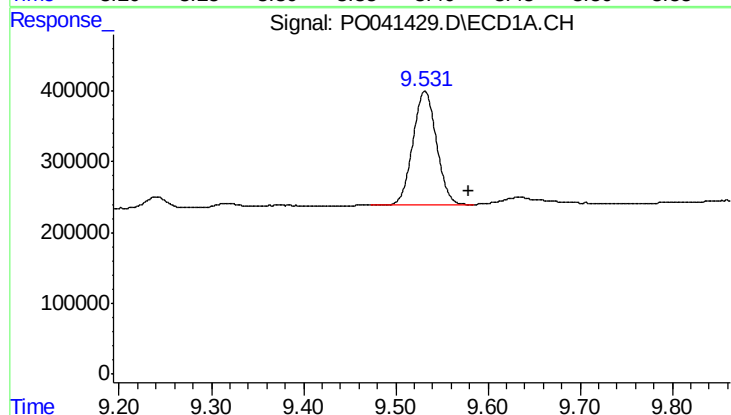
R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 3870967
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



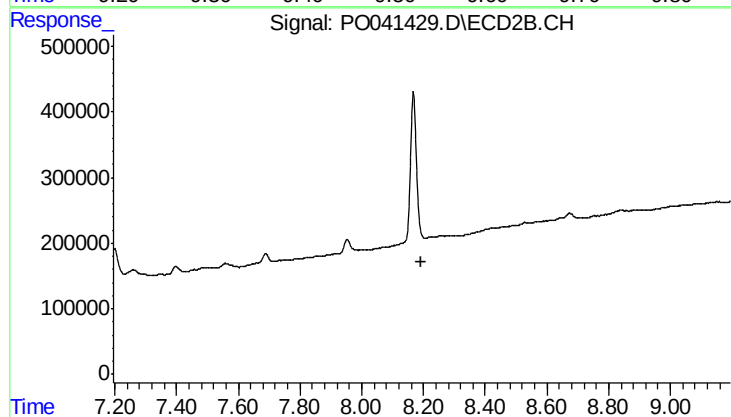
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.012 min
Response: 2865668
Conc: 9.30 ng/ml



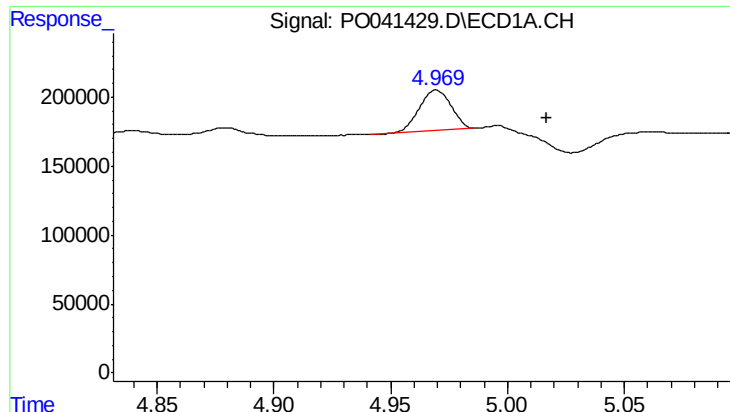
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.047 min
Response: 2852381
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

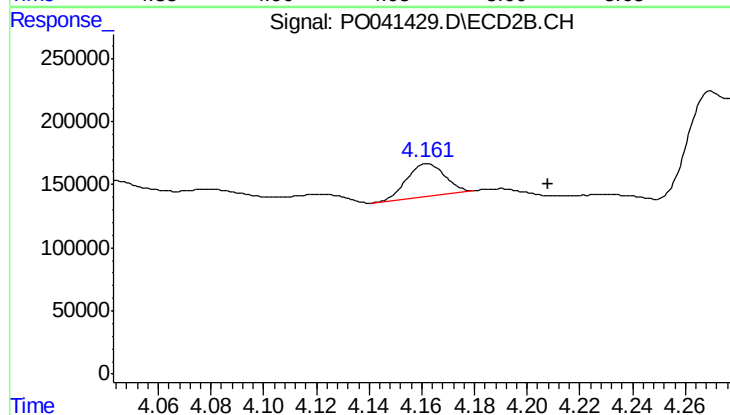
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

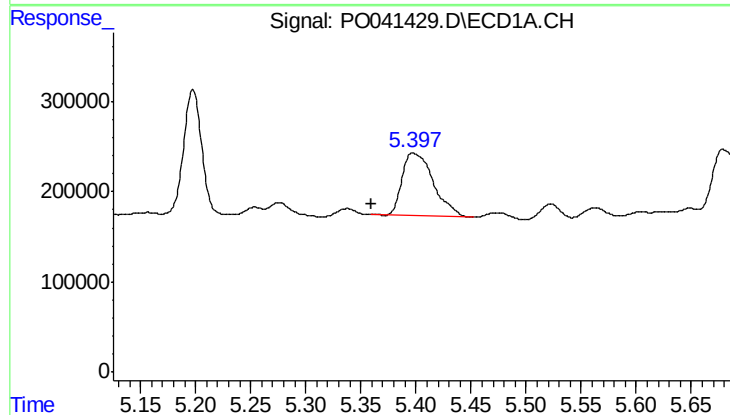
R.T.: 4.970 min
Delta R.T.: -0.047 min
Response: 273954
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



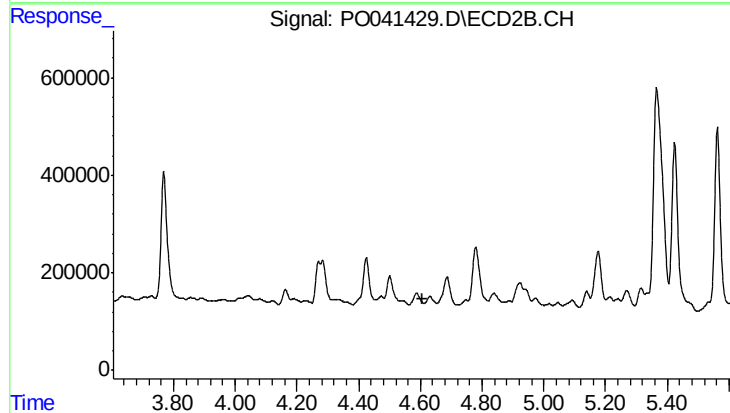
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.046 min
Response: 257867
Conc: 28.28 ng/ml



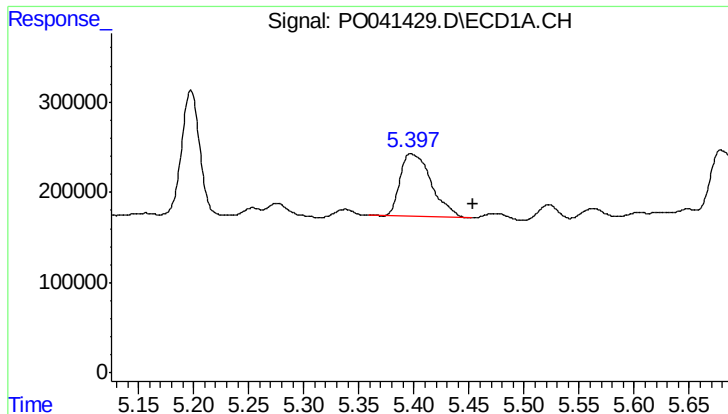
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 1371536
Conc: 173.91 ng/ml



#4 AR-1016-2

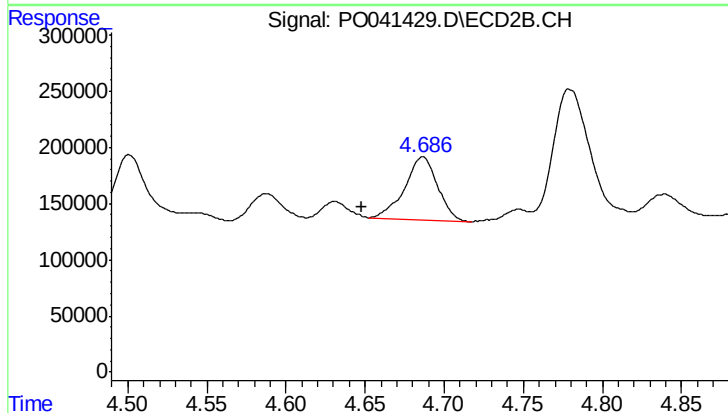
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

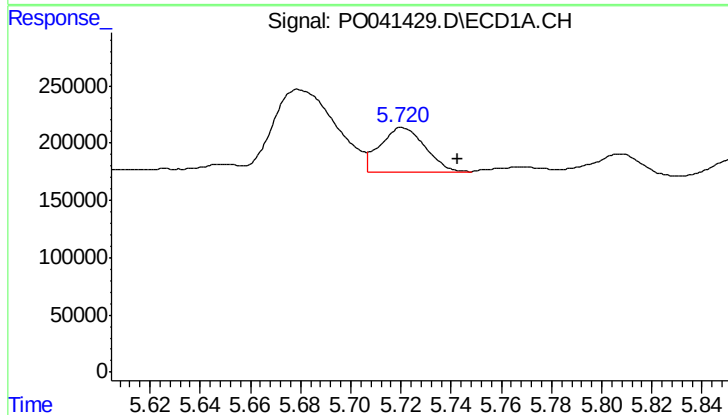
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1371536
Conc: 219.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



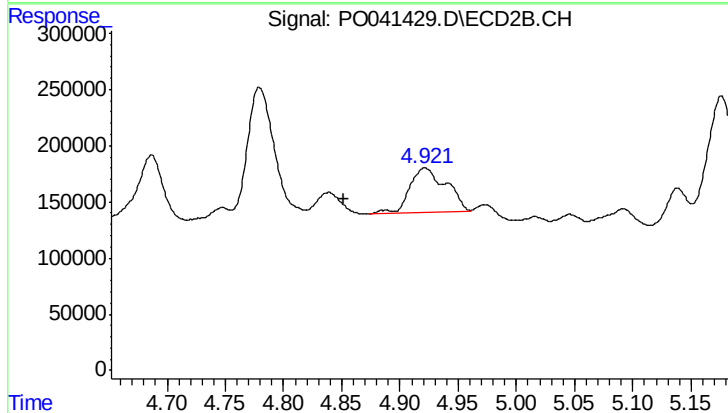
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: 0.039 min
Response: 813152
Conc: 101.43 ng/ml



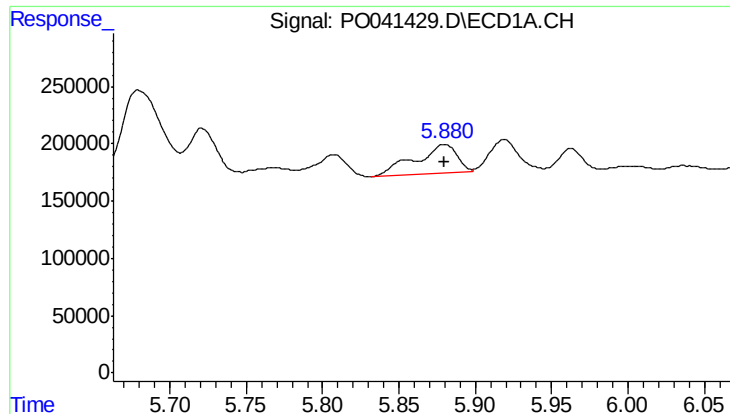
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.022 min
Response: 476421
Conc: 75.36 ng/ml



#6 AR-1016-4

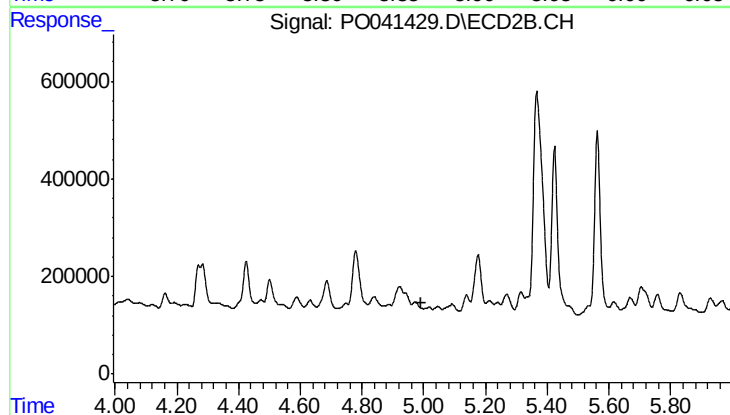
R.T.: 4.921 min
Delta R.T.: 0.069 min
Response: 850115
Conc: 75.46 ng/ml



#7 AR-1016-5

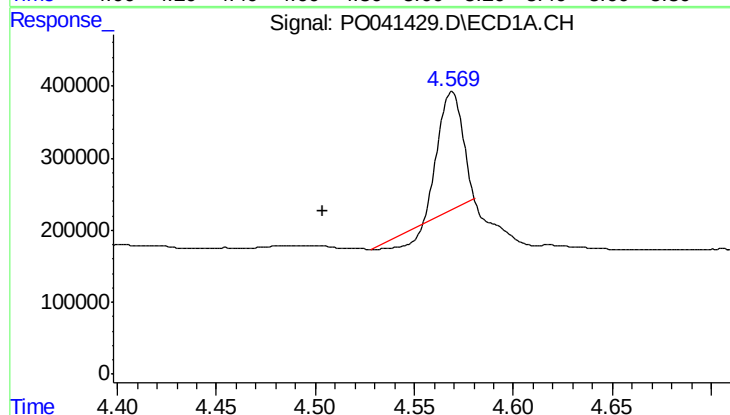
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 491218
Conc: 72.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



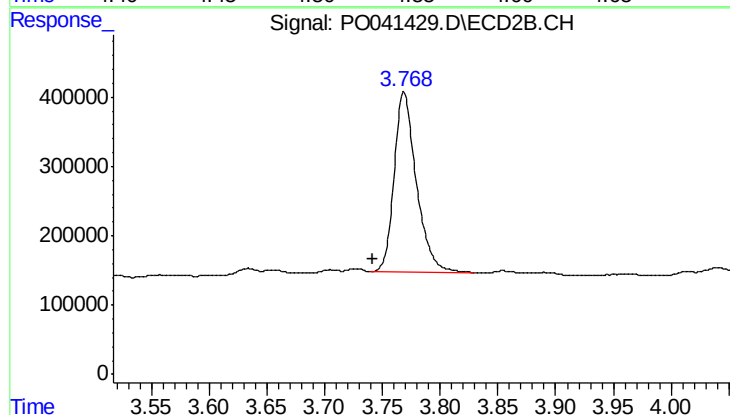
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



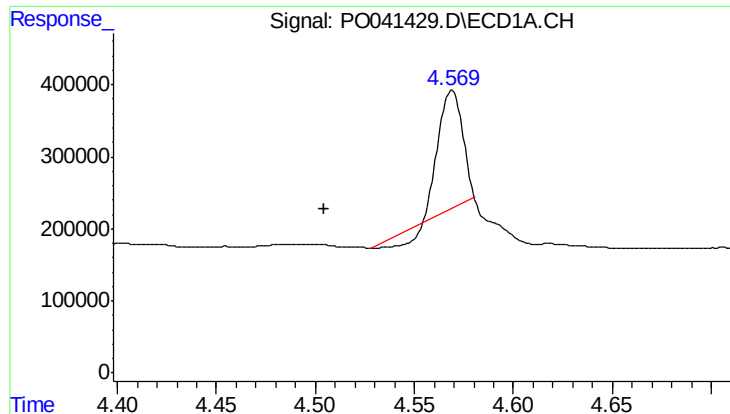
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: 0.065 min
Response: 1243011
Conc: 229.68 ng/ml



#10 AR-1221-3

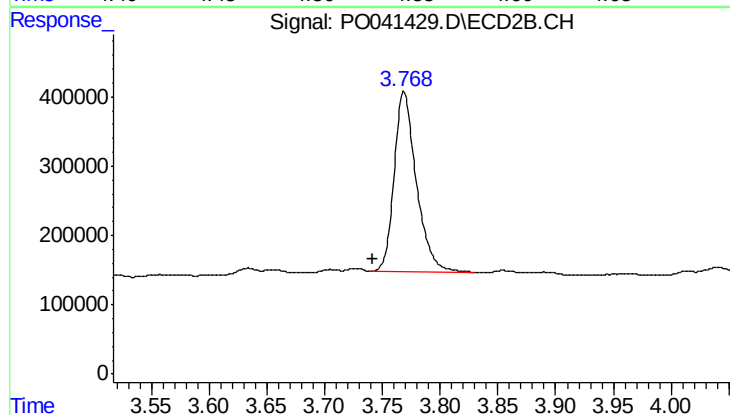
R.T.: 3.769 min
Delta R.T.: 0.027 min
Response: 3480096
Conc: 429.60 ng/ml



#11 AR-1232-1

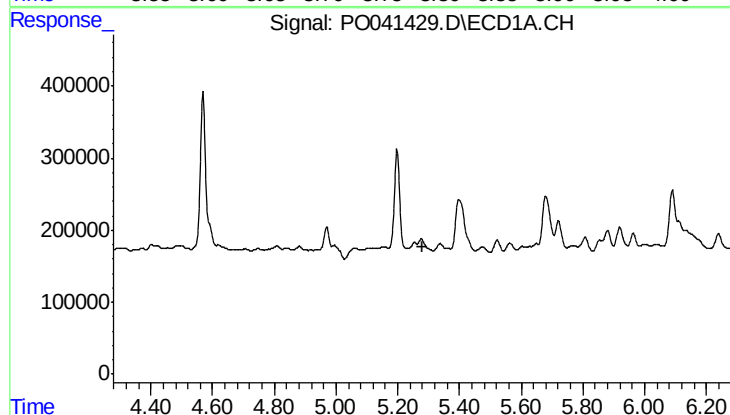
R.T.: 4.569 min
Delta R.T.: 0.064 min
Response: 1243011
Conc: 269.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



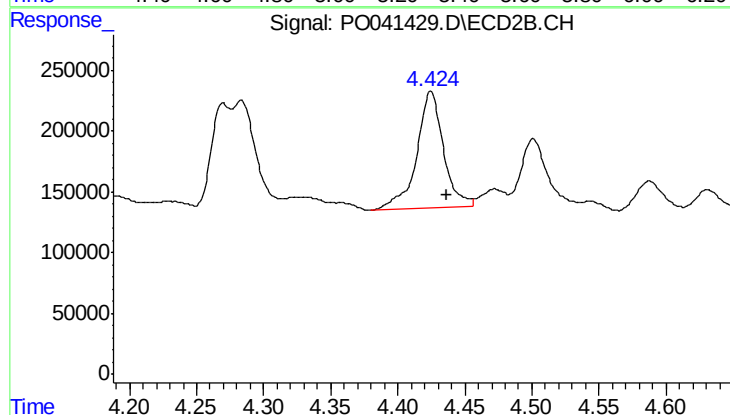
#11 AR-1232-1

R.T.: 3.769 min
Delta R.T.: 0.027 min
Response: 3480096
Conc: 515.55 ng/ml



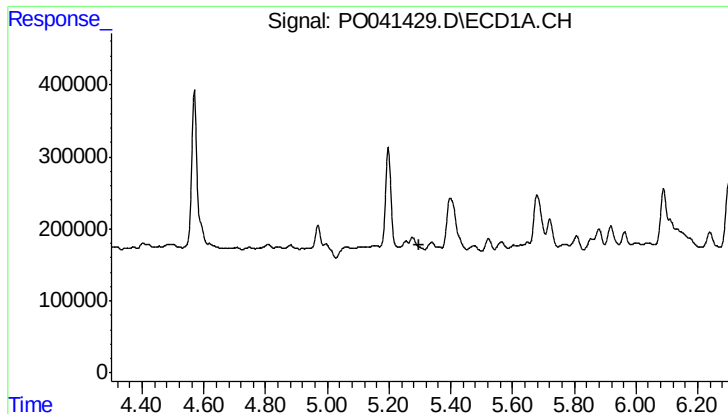
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



#12 AR-1232-2

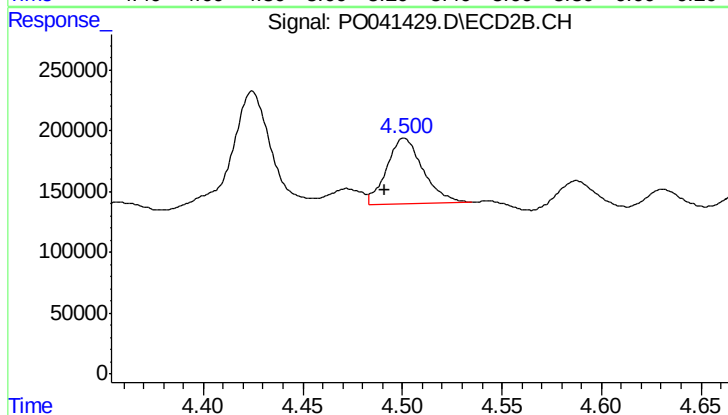
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 1341194
Conc: 138.83 ng/ml



#13 AR-1232-3

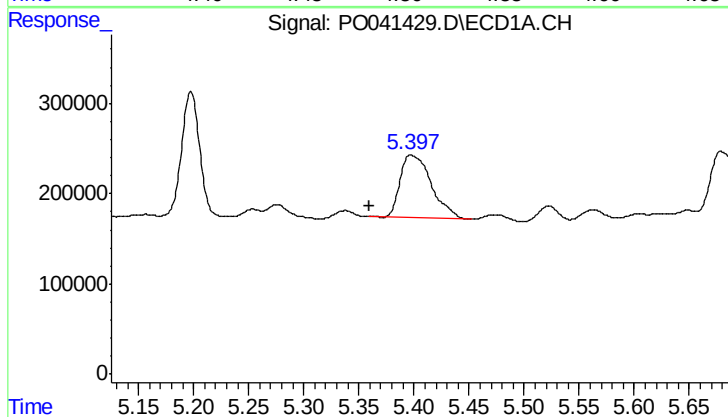
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



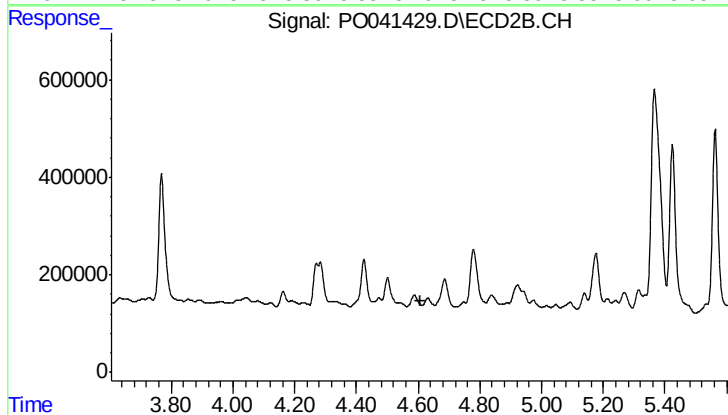
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: 0.010 min
Response: 680986
Conc: 114.26 ng/ml



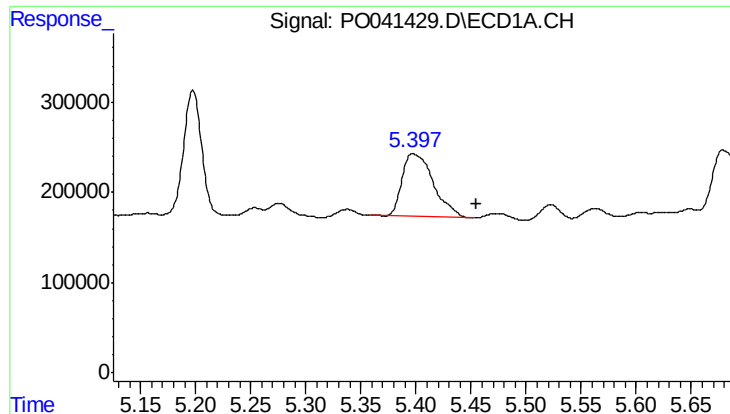
#14 AR-1232-4

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 1371536
Conc: 416.57 ng/ml



#14 AR-1232-4

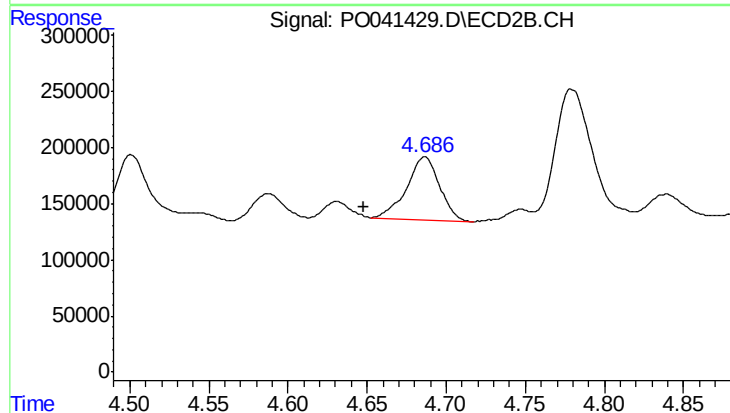
R.T.: 0.000 min
Exp R.T.: 4.606 min
Response: 0
Conc: N.D.



#15 AR-1232-5

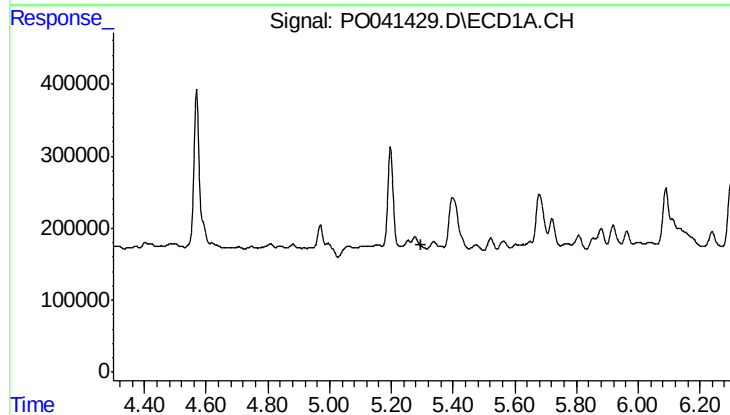
R.T.: 5.397 min
Delta R.T.: -0.058 min
Response: 1371536
Conc: 542.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



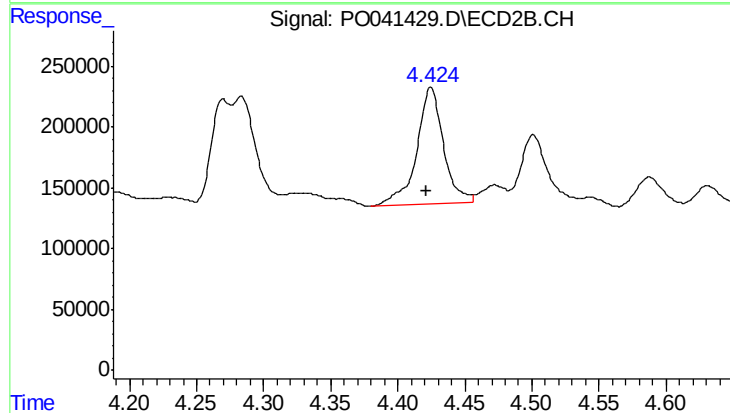
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: 0.039 min
Response: 813152
Conc: 279.95 ng/ml



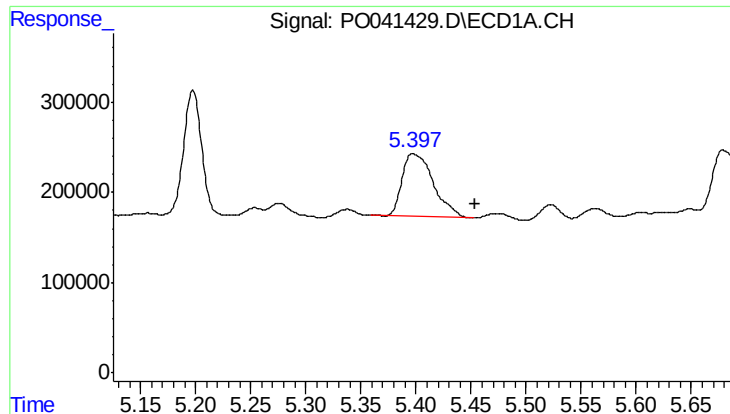
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#17 AR-1242-2

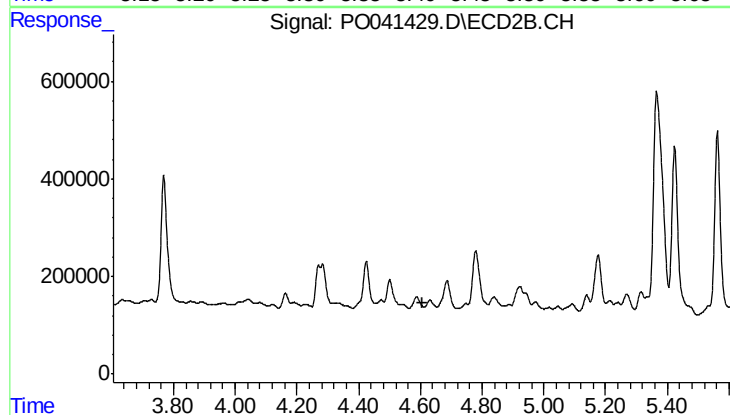
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 1341194
Conc: 163.27 ng/ml



#18 AR-1242-3

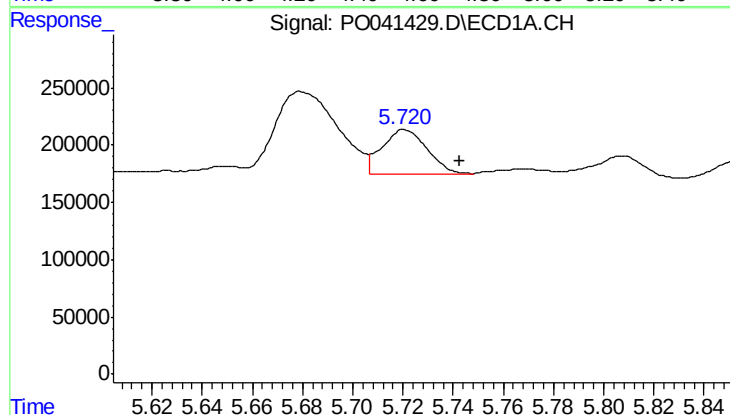
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1371536
Conc: 297.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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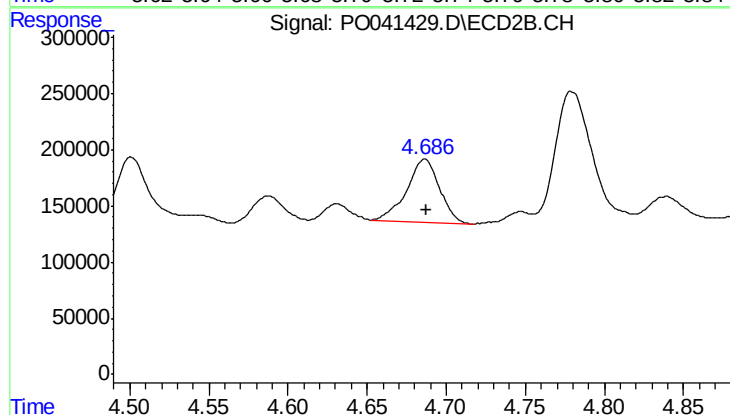
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



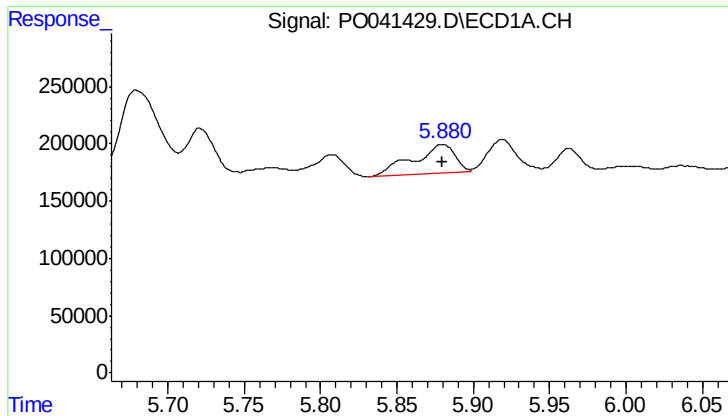
#19 AR-1242-4

R.T.: 5.721 min
Delta R.T.: -0.022 min
Response: 476421
Conc: 101.81 ng/ml



#19 AR-1242-4

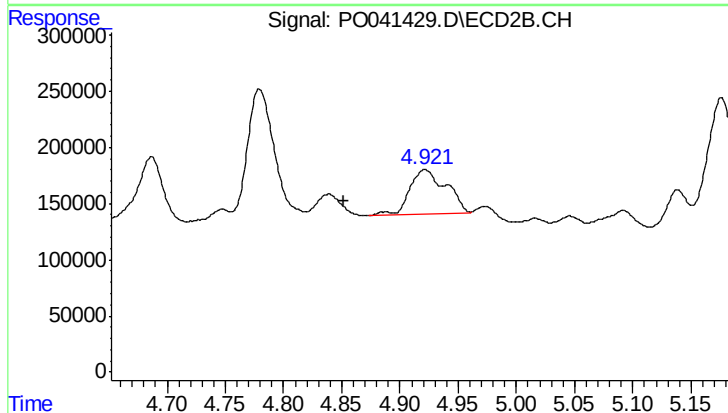
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 813152
Conc: 112.20 ng/ml



#20 AR-1242-5

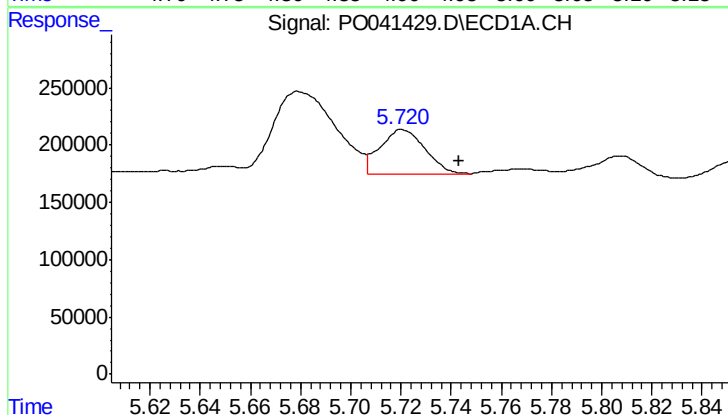
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 491218
Conc: 93.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



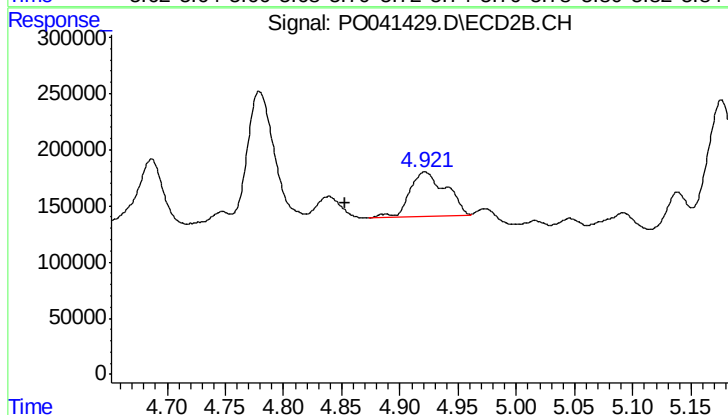
#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: 0.069 min
Response: 850115
Conc: 106.99 ng/ml



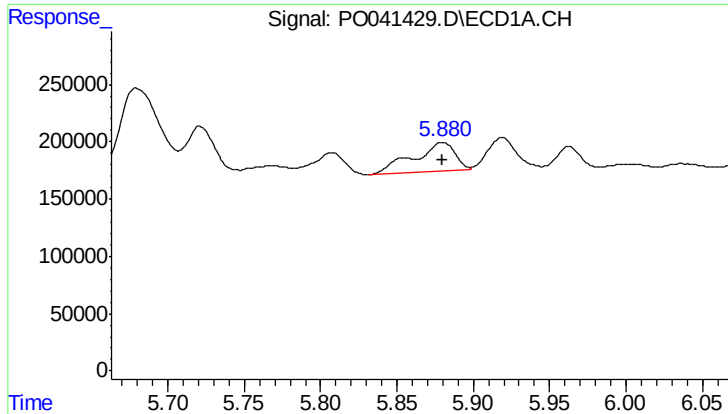
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 476421
Conc: 59.93 ng/ml



#21 AR-1248-1

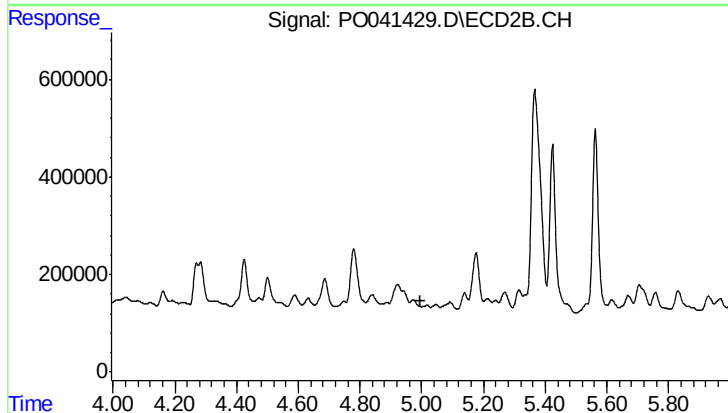
R.T.: 4.921 min
Delta R.T.: 0.069 min
Response: 850115
Conc: 68.41 ng/ml



#22 AR-1248-2

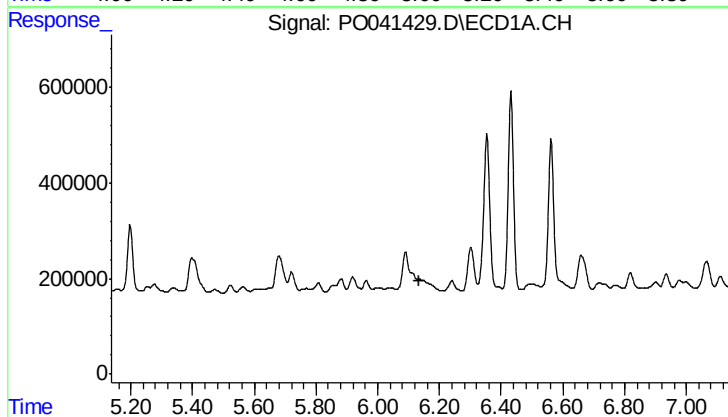
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 491218
Conc: 74.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



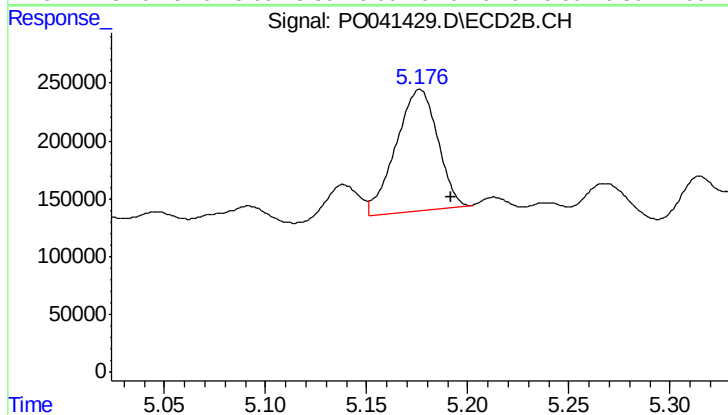
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



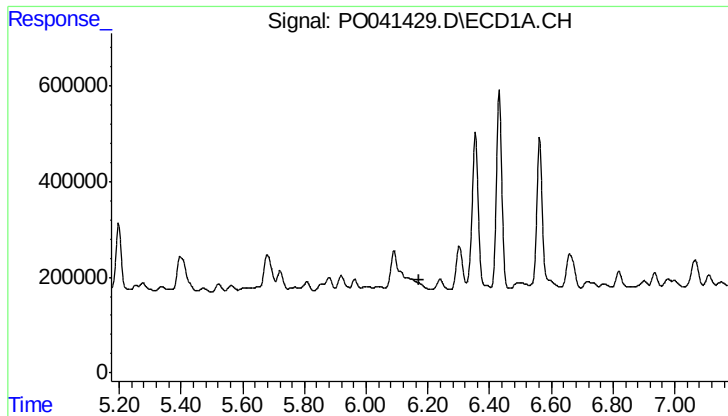
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

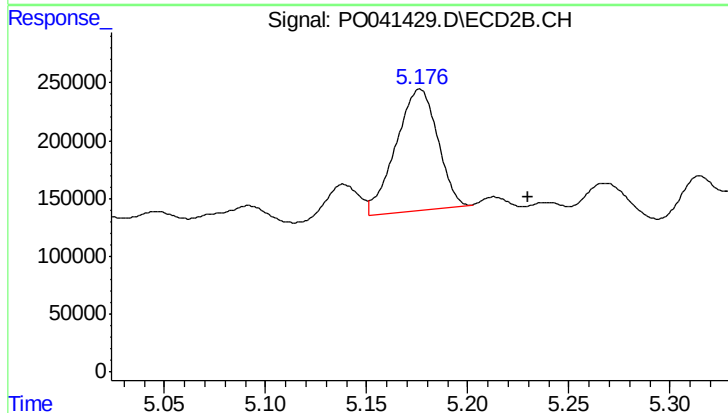
R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 1501770
Conc: 78.00 ng/ml



#24 AR-1248-4

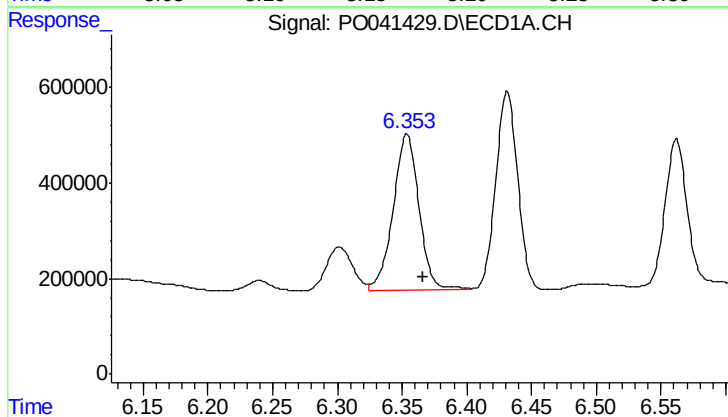
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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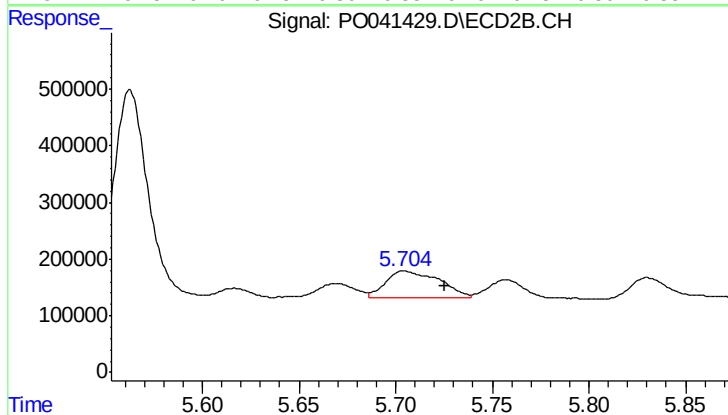
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.054 min
Response: 1501770
Conc: 111.05 ng/ml



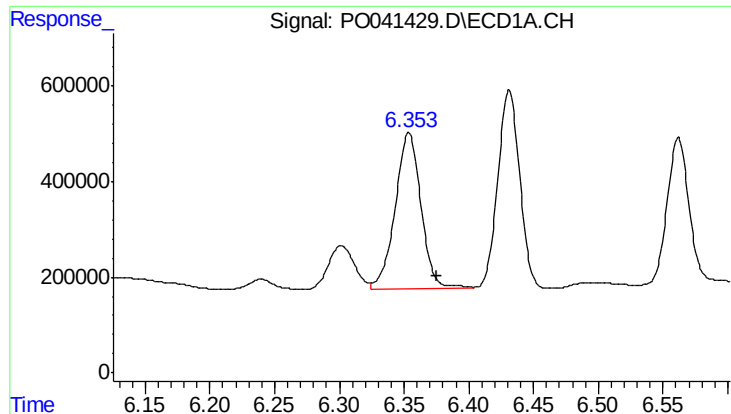
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 4522557
Conc: 687.46 ng/ml



#25 AR-1248-5

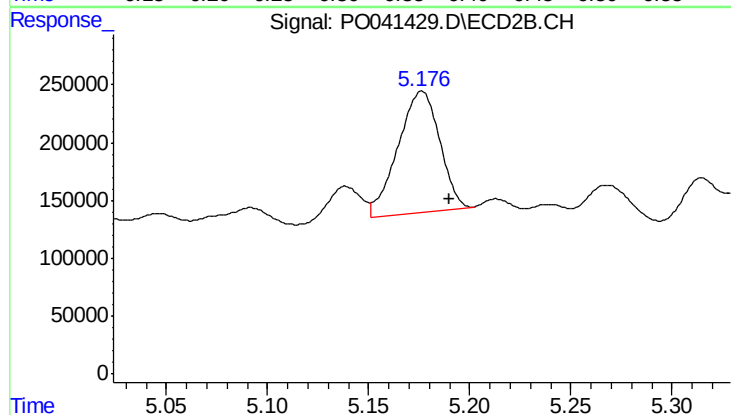
R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 914415
Conc: 102.45 ng/ml



#26 AR-1254-1

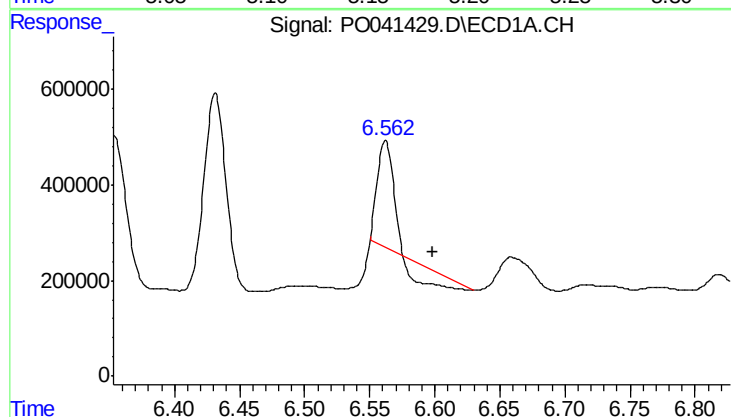
R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: 4522557
Conc: 892.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



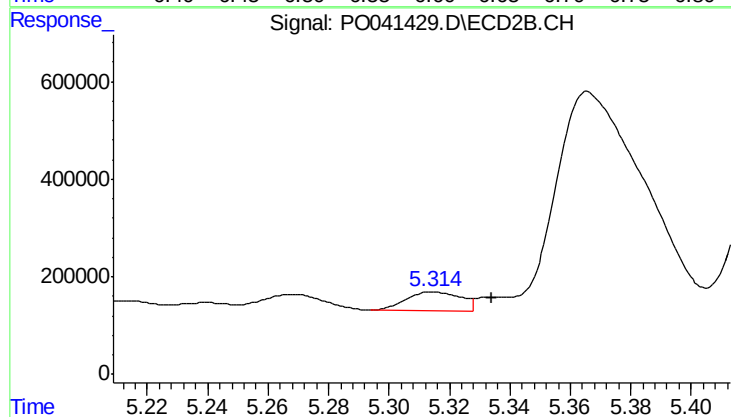
#26 AR-1254-1

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 1501770
Conc: 71.86 ng/ml



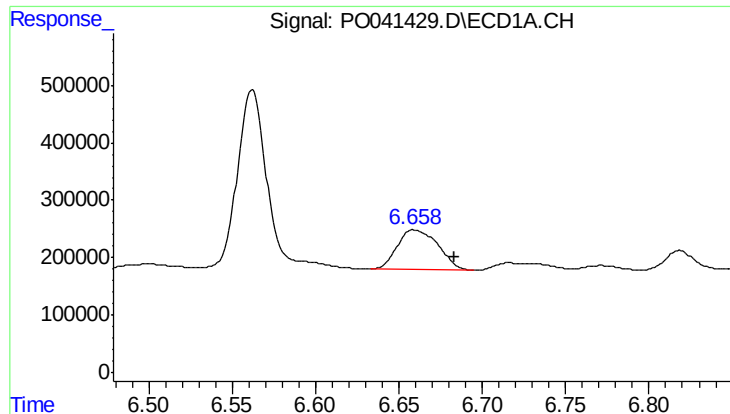
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.036 min
Response: 1215784
Conc: 139.93 ng/ml



#27 AR-1254-2

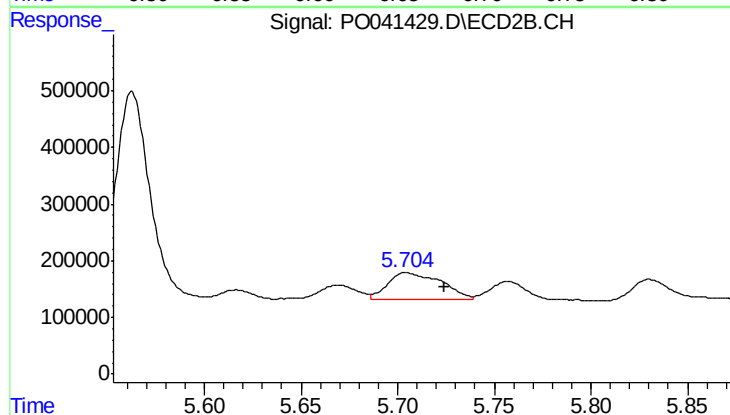
R.T.: 5.315 min
Delta R.T.: -0.020 min
Response: 468283
Conc: 25.36 ng/ml



#28 AR-1254-3

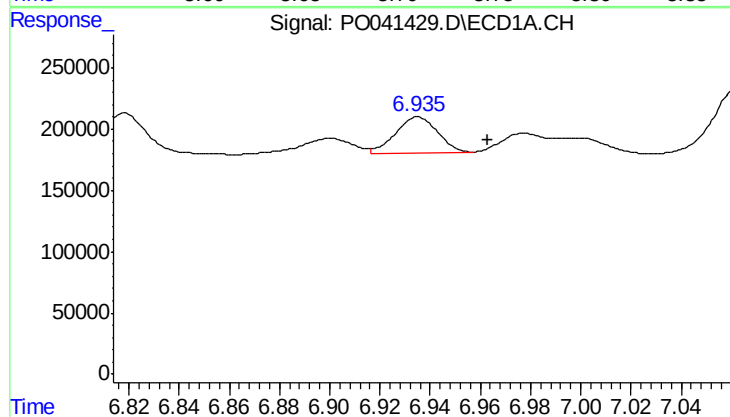
R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 1181272
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



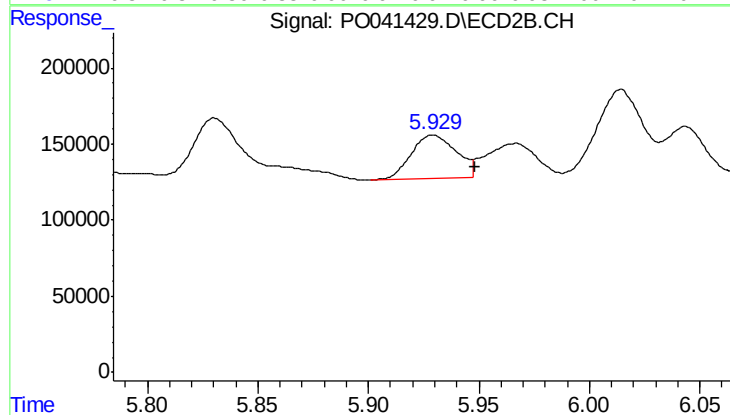
#28 AR-1254-3

R.T.: 5.704 min
Delta R.T.: -0.020 min
Response: 914415
Conc: 30.43 ng/ml



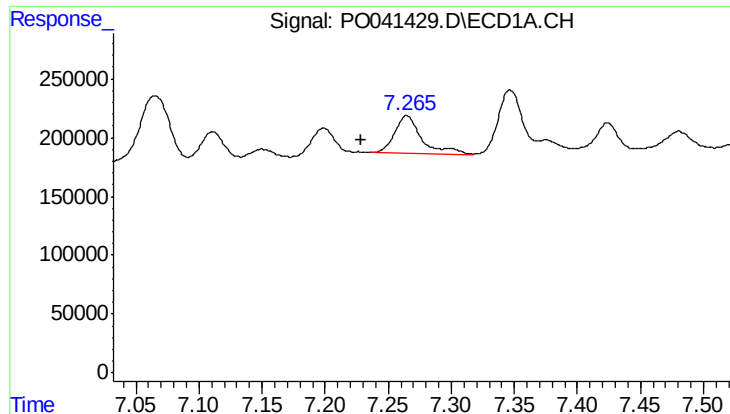
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.028 min
Response: 336690
Conc: 24.42 ng/ml



#29 AR-1254-4

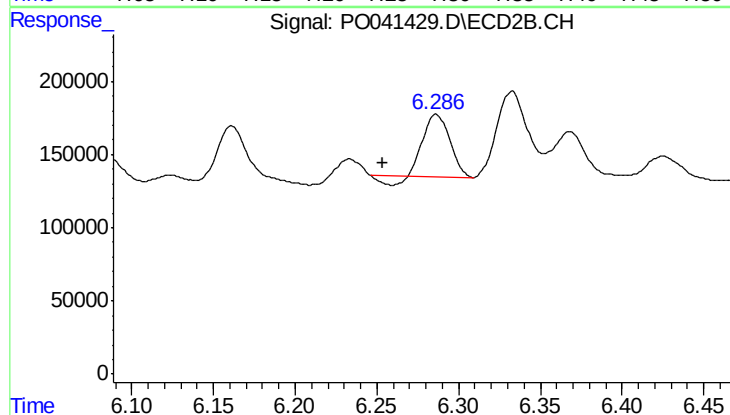
R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 409783
Conc: 19.13 ng/ml



#30 AR-1254-5

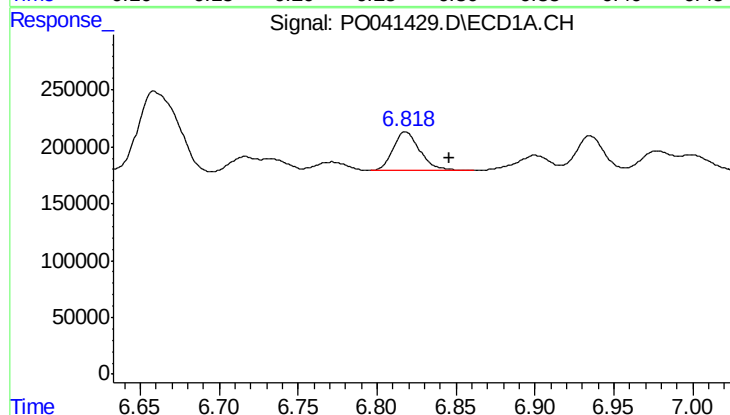
R.T.: 7.265 min
Delta R.T.: 0.037 min
Response: 477225
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



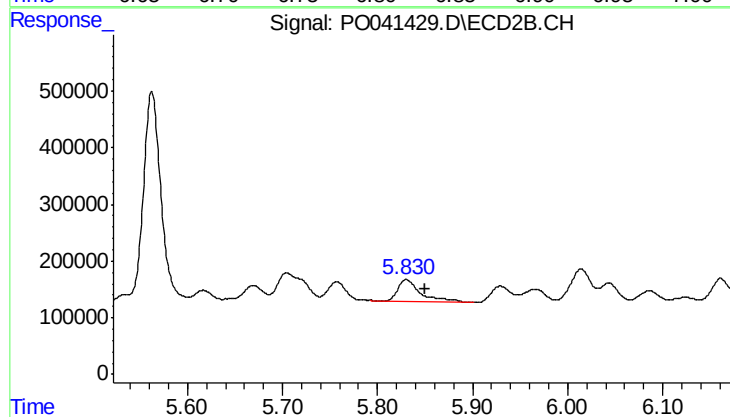
#30 AR-1254-5

R.T.: 6.286 min
Delta R.T.: 0.033 min
Response: 446833
Conc: 32.15 ng/ml



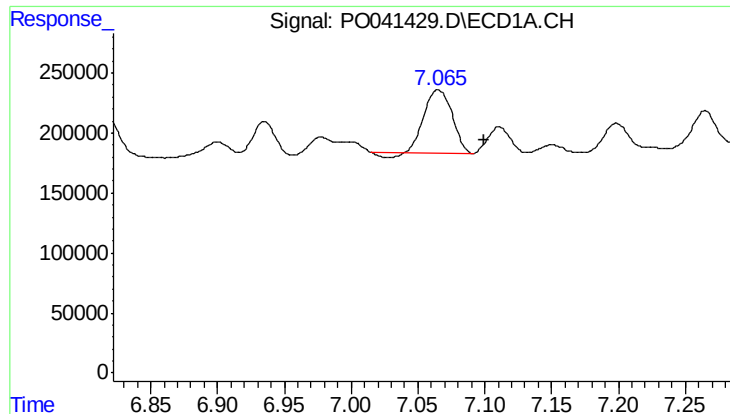
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.028 min
Response: 412407
Conc: 30.66 ng/ml



#31 AR-1260-1

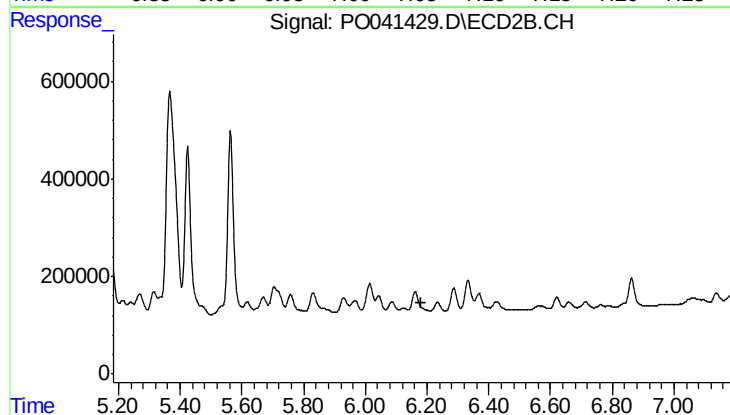
R.T.: 5.830 min
Delta R.T.: -0.020 min
Response: 649182
Conc: 25.19 ng/ml



#32 AR-1260-2

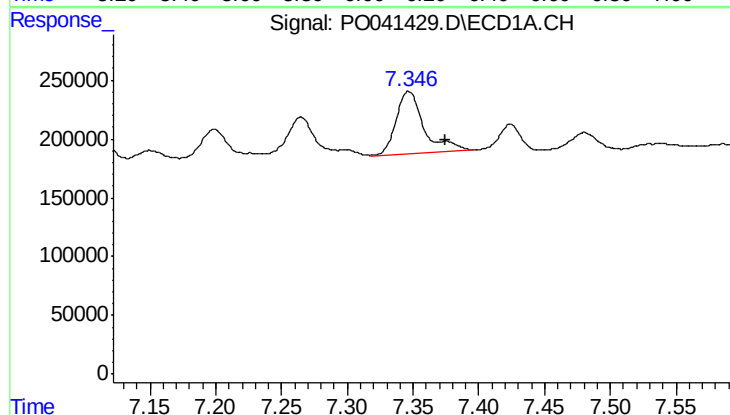
R.T.: 7.065 min
Delta R.T.: -0.034 min
Response: 737203
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



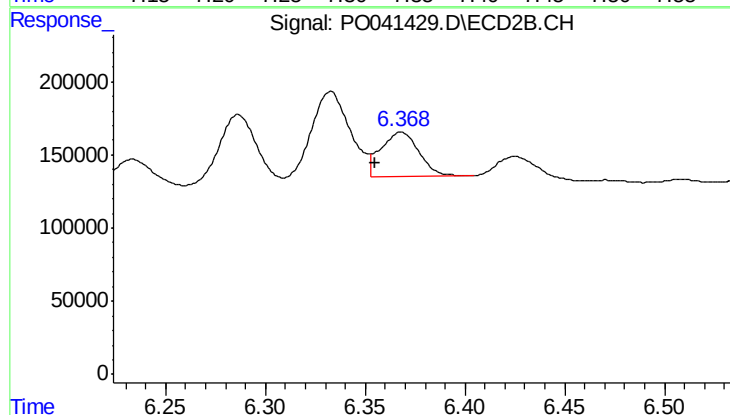
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



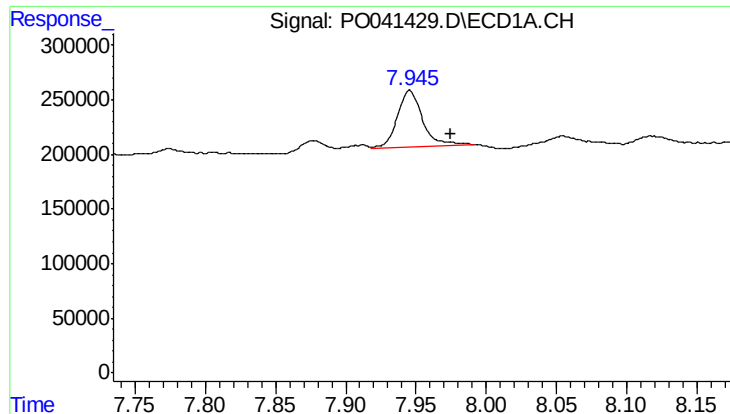
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.028 min
Response: 769520
Conc: 37.12 ng/ml



#33 AR-1260-3

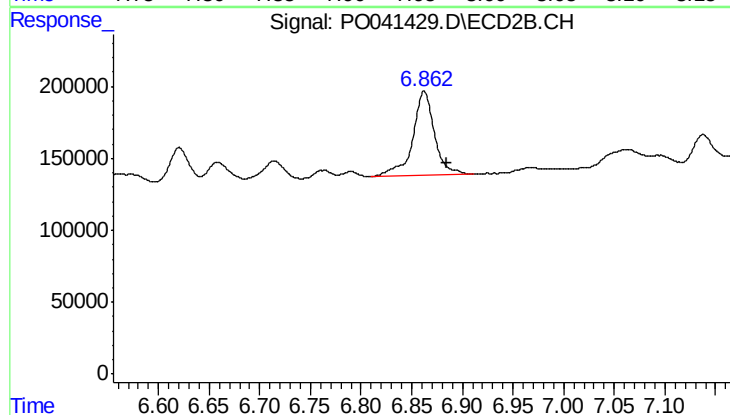
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 403805
Conc: 10.84 ng/ml



#34 AR-1260-4

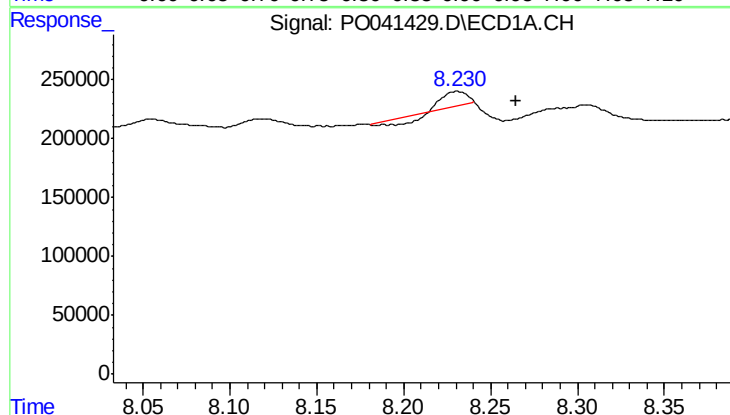
R.T.: 7.946 min
Delta R.T.: -0.030 min
Response: 658115
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



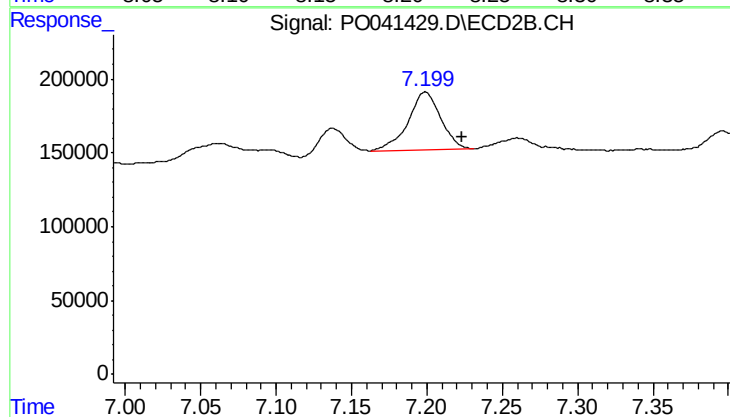
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 876060
Conc: 12.67 ng/ml



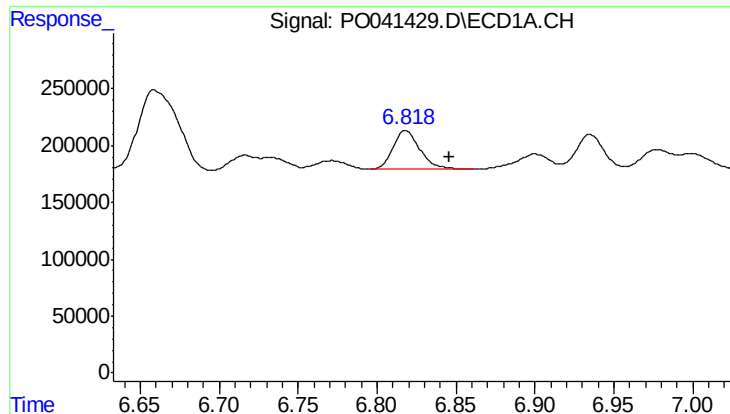
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.034 min
Response: 77168
Conc: 4.35 ng/ml



#35 AR-1260-5

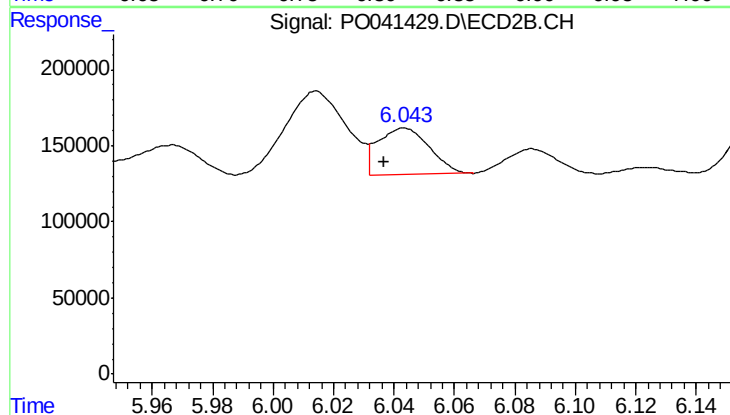
R.T.: 7.199 min
Delta R.T.: -0.025 min
Response: 595038
Conc: 13.10 ng/ml



#36 AR-1262-1

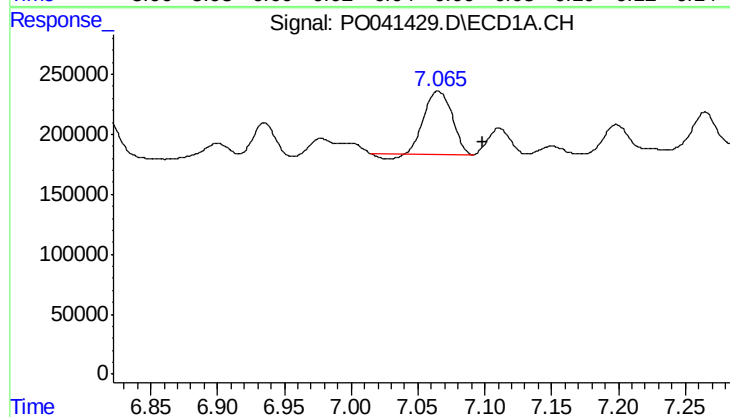
R.T.: 6.818 min
Delta R.T.: -0.027 min
Response: 412407
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



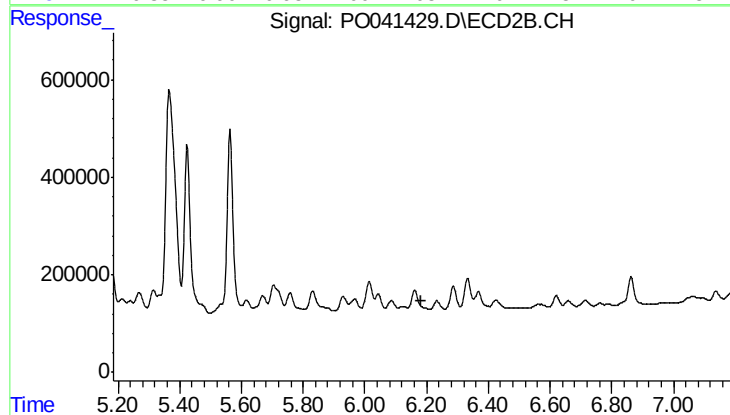
#36 AR-1262-1

R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 358081
Conc: 15.15 ng/ml



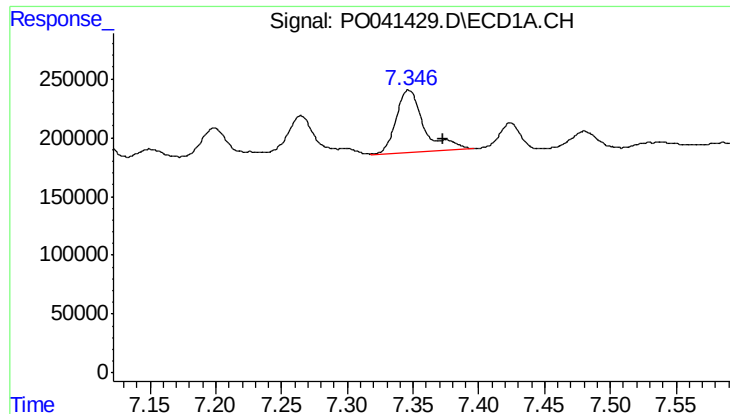
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.033 min
Response: 737203
Conc: 57.17 ng/ml



#37 AR-1262-2

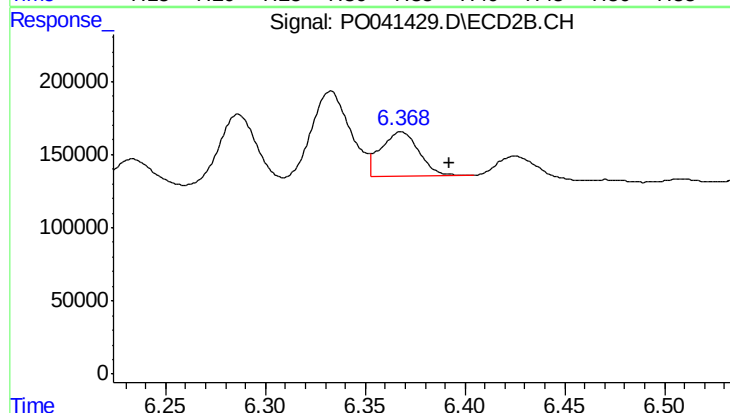
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

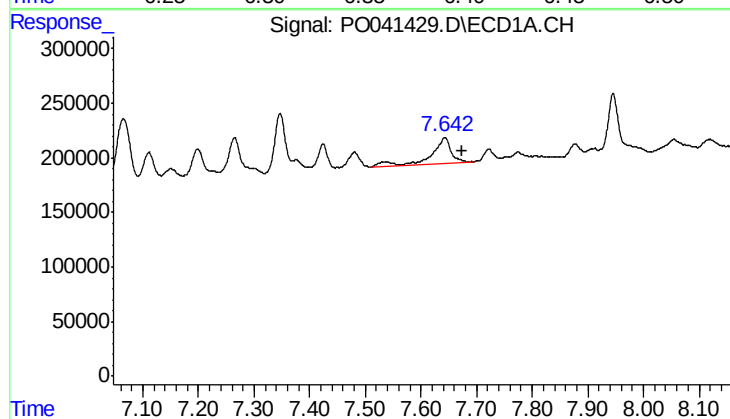
R.T.: 7.347 min
Delta R.T.: -0.026 min
Response: 769520
Conc: 67.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



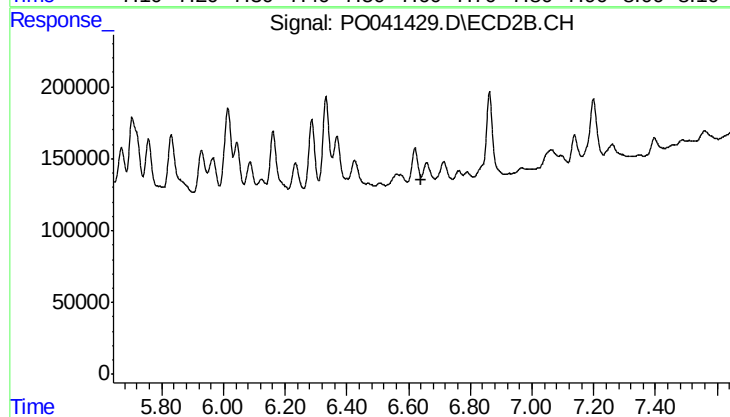
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 403805
Conc: 9.84 ng/ml



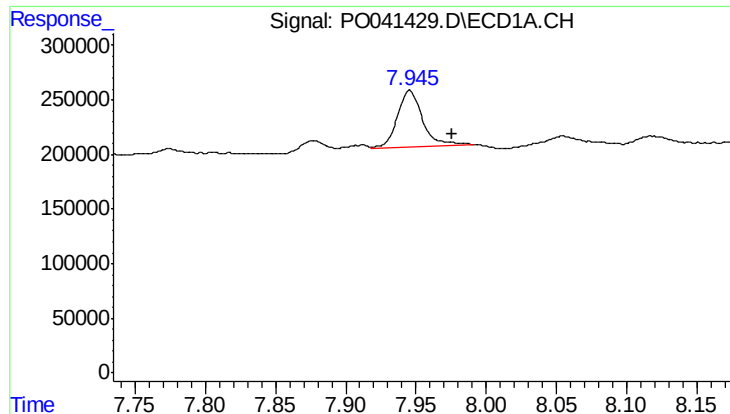
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.032 min
Response: 589049
Conc: 39.46 ng/ml



#39 AR-1262-4

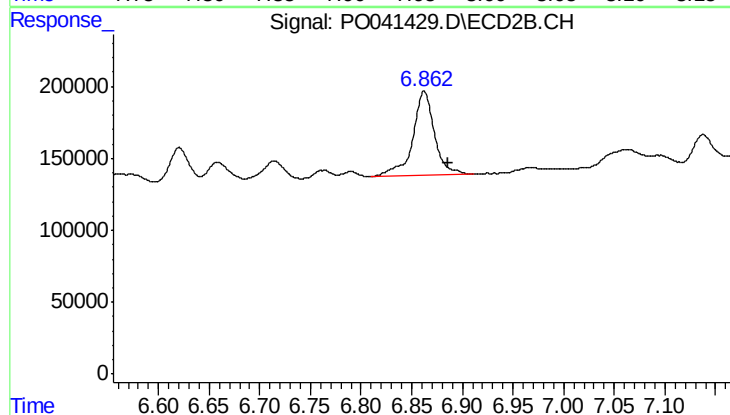
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

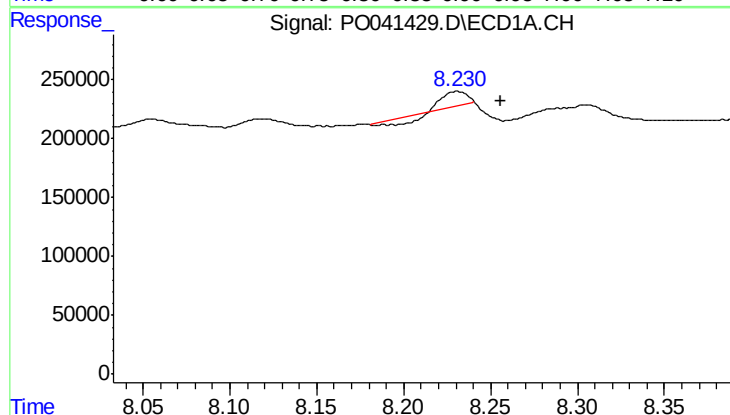
R.T.: 7.946 min
Delta R.T.: -0.030 min
Response: 658115
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



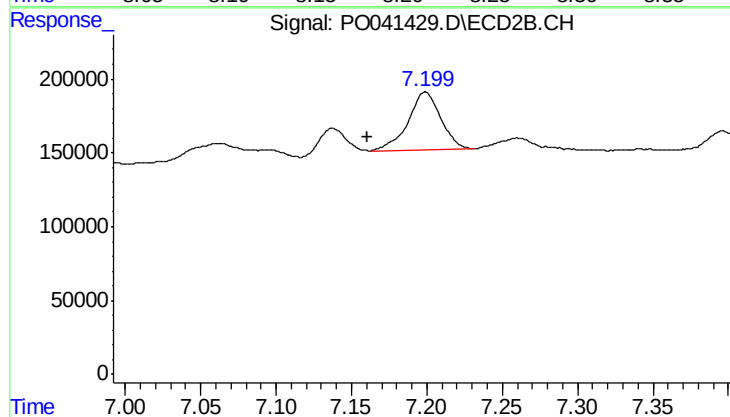
#40 AR-1262-5

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 876060
Conc: 13.21 ng/ml



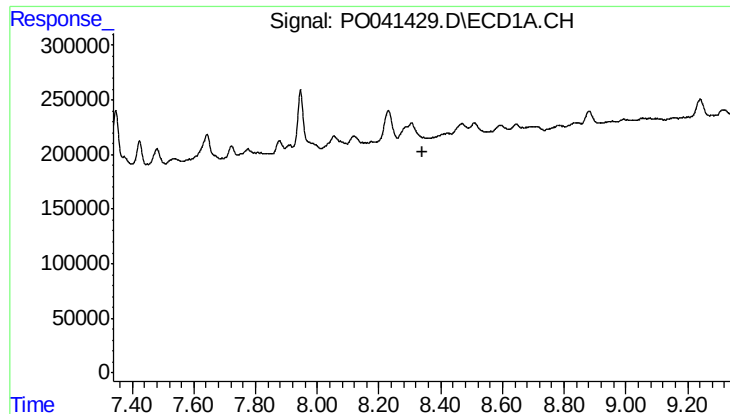
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: -0.025 min
Response: 77168
Conc: 1.89 ng/ml



#41 AR-1268-1

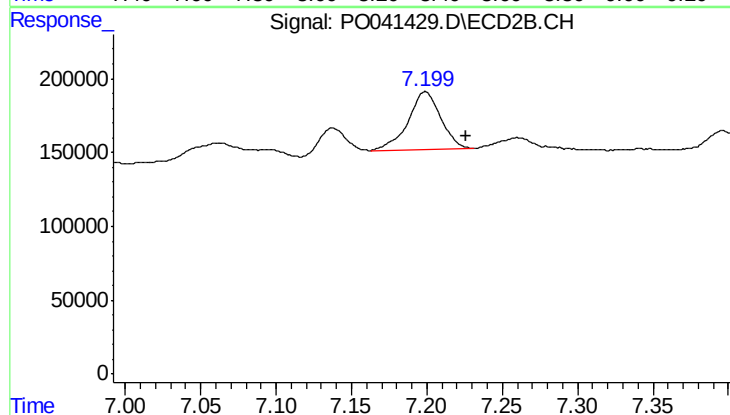
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 595038
Conc: 6.81 ng/ml



#42 AR-1268-2

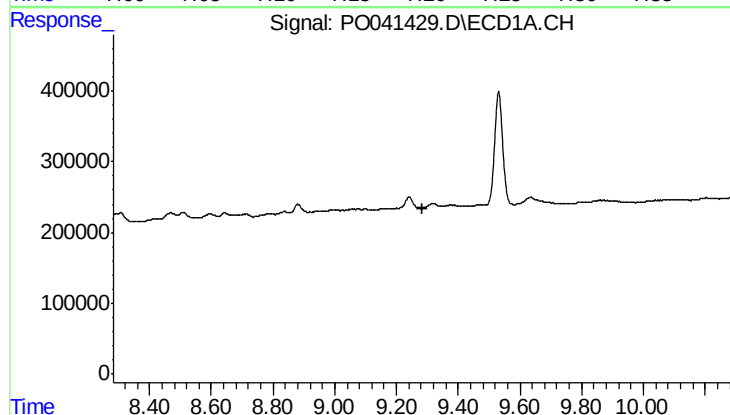
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-011118-C



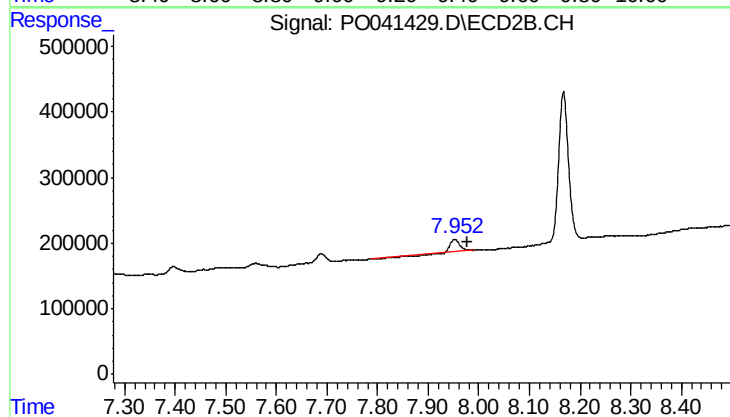
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 595038
Conc: 7.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: -0.026 min
Response: 208224
Conc: 1.26 ng/ml