

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 15:24
 Operator : SM/UA
 Sample : J3084-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-4-1-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:04:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.276	6271972	8554810	10.785	13.361
2) SA Decachlor...	9.299	8.008	2976385	2834215	5.654	4.944
Target Compounds						
4) L1 AR-1016-2	0.000	4.515	0	124991	N.D.	11.747 #
5) L1 AR-1016-3	0.000	4.568	0	272293	N.D.	21.294 #
6) L1 AR-1016-4	0.000	4.714	0	42467	N.D.	3.022 #
7) L1 AR-1016-5	5.943	5.048	433996	531928	40.768	39.747
9) L2 AR-1221-2	0.000	3.557	0	149202	N.D.	15.635 #
10) L2 AR-1221-3	0.000	3.557	0	149202	N.D.	4.722 #
11) L3 AR-1232-1	0.000	3.557	0	149202	N.D.	10.210 #
12) L3 AR-1232-2	5.062	4.304	388359	129474	43.984	4.597 #
13) L3 AR-1232-3	0.000	4.304	0	129474	N.D.	11.873 #
14) L3 AR-1232-4	0.000	4.515	0	124991	N.D.	15.035 #
15) L3 AR-1232-5	0.000	4.568	0	272293	N.D.	37.922 #
17) L4 AR-1242-2	0.000	4.304	0	129474	N.D.	2.627 #
18) L4 AR-1242-3	0.000	4.515	0	124991	N.D.	8.637 #
19) L4 AR-1242-4	0.000	4.568	0	272293	N.D.	20.110 #
20) L4 AR-1242-5	0.000	4.714	0	42467	N.D.	2.913 #
21) L5 AR-1248-1	0.000	4.714	0	42467	N.D.	1.732 #
23) L5 AR-1248-3	5.943	5.048	433996	531928	19.635	14.962
24) L5 AR-1248-4	5.943	5.048	433996	531928	20.206	18.920
25) L5 AR-1248-5	6.202	5.589	512543	838910	34.749	53.968 #
26) L6 AR-1254-1	6.153	5.048	1560984	531928	45.345	13.179 #
27) L6 AR-1254-2	6.414	5.213	3450158	2007754	153.765	57.786 #
28) L6 AR-1254-3	6.521	5.589	1364756	838910	35.514	14.479 #
29) L6 AR-1254-4	0.000	5.798	0	141451	N.D.	3.177 #
30) L6 AR-1254-5	0.000	6.097	0	226809	N.D.	8.588 #
31) L7 AR-1260-1	6.668	5.697	616552	721748	26.464	23.517
32) L7 AR-1260-2	6.917	5.887	688442	1527105	22.803	38.346 #
33) L7 AR-1260-3	7.194	6.197	978941	967921	25.949	22.937
34) L7 AR-1260-4	7.790	6.724	956750	1229407	15.102	15.260
35) L7 AR-1260-5	8.073	7.057	581876	950979	15.293	17.036
36) L8 AR-1262-1	6.668	5.887	616552	1527105	25.913	36.066 #
37) L8 AR-1262-2	6.917	6.025	688442	722843	22.019	19.132
38) L8 AR-1262-3	7.194	6.230	978941	643195	32.488	9.309 #
39) L8 AR-1262-4	7.490	6.480	514840	449037	12.457	7.918 #
40) L8 AR-1262-5	7.790	6.724	956750	1229407	10.192	9.634
41) L9 AR-1268-1	8.073	6.991	581876	347853	5.797	2.588 #
42) L9 AR-1268-2	0.000	7.057	0	950979	N.D.	7.587 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:04:55 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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	0.000	7.246	0	142140	N.D.	1.318 #
44)	L9 AR-1268-4	0.000	7.546	0	255605	N.D.	6.427 #
45)	L9 AR-1268-5	0.000	7.804	0	254909	N.D.	0.853 #

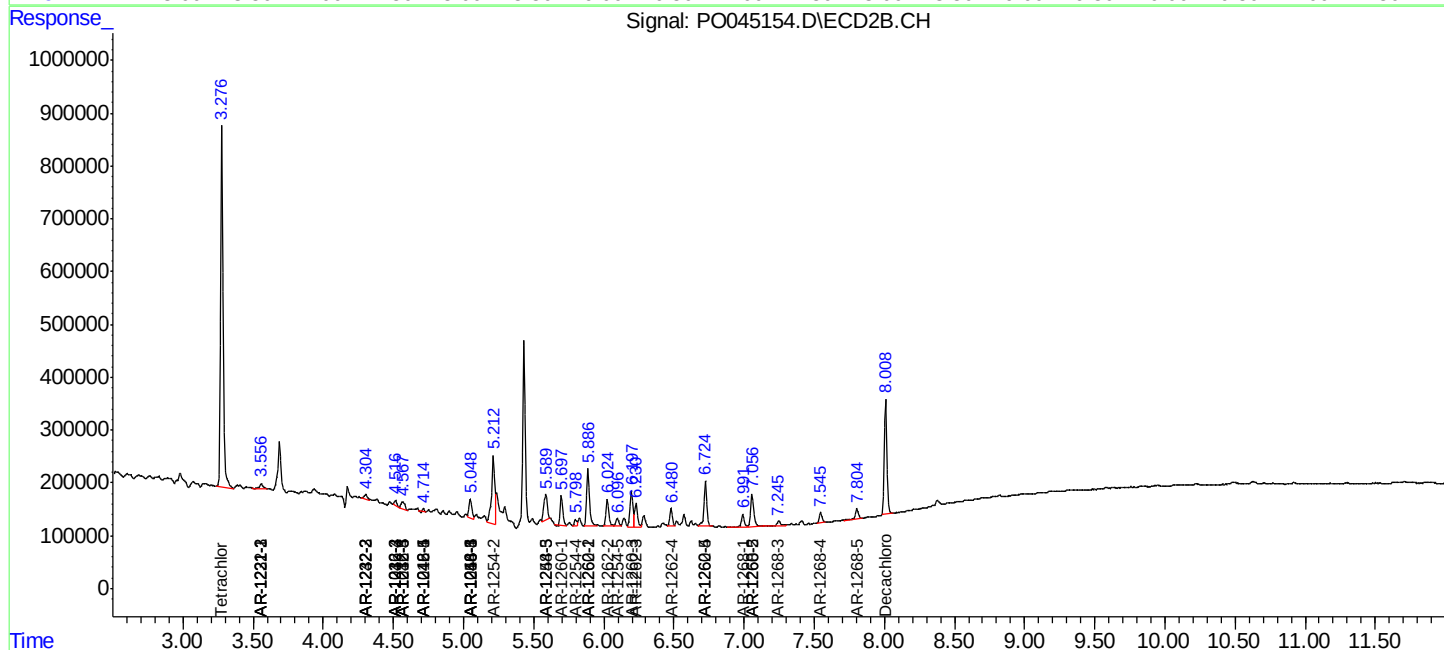
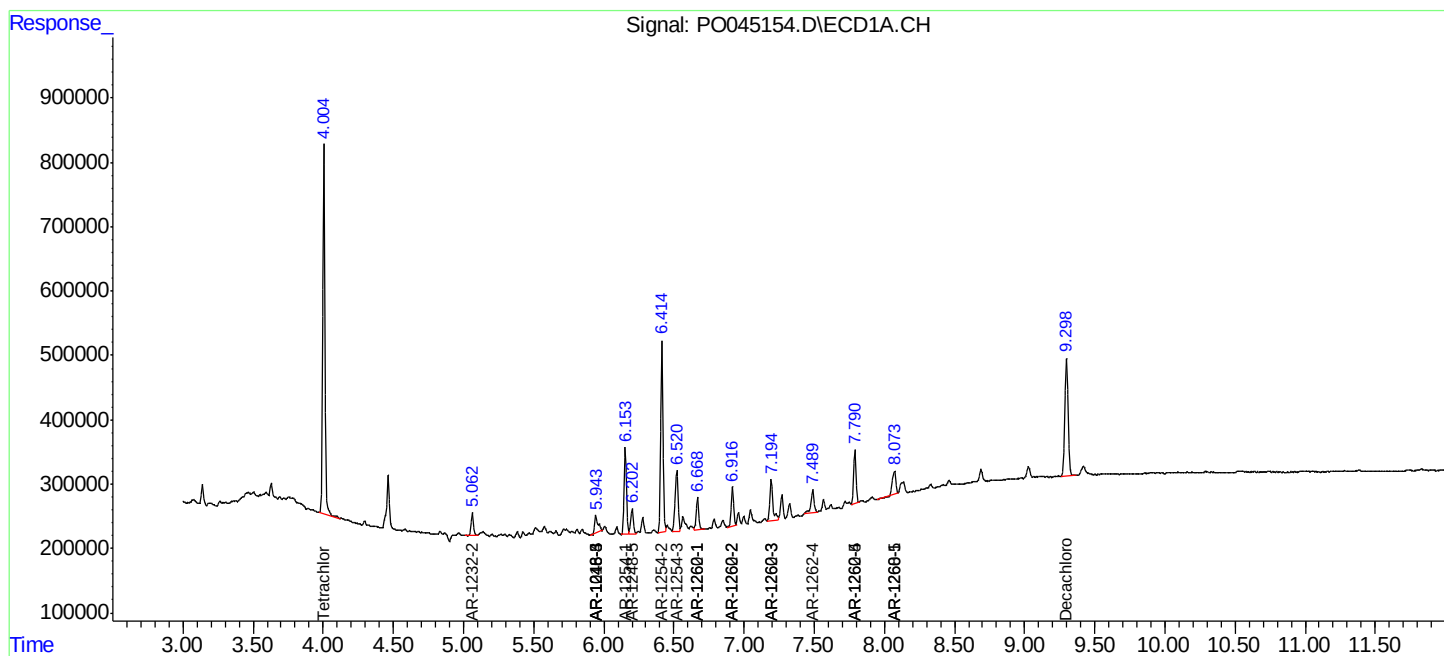
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

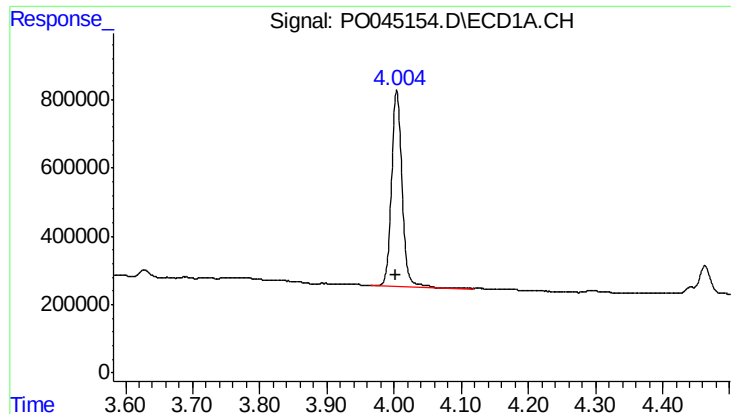
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

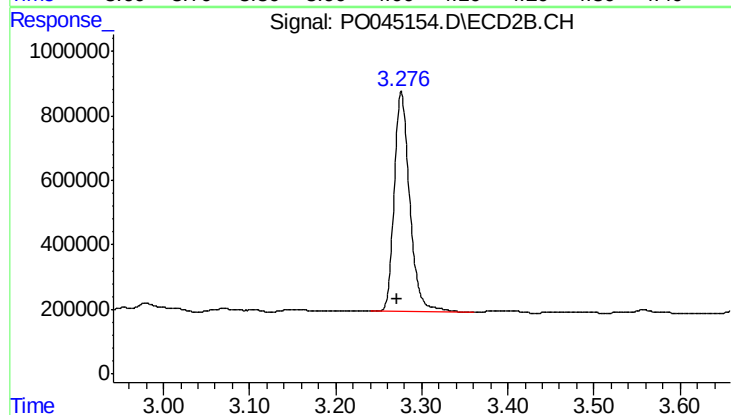




#1 Tetrachloro-m-xylene

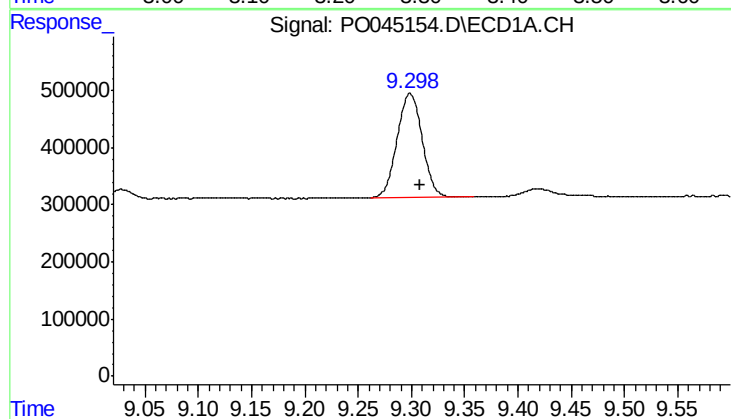
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 6271972
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



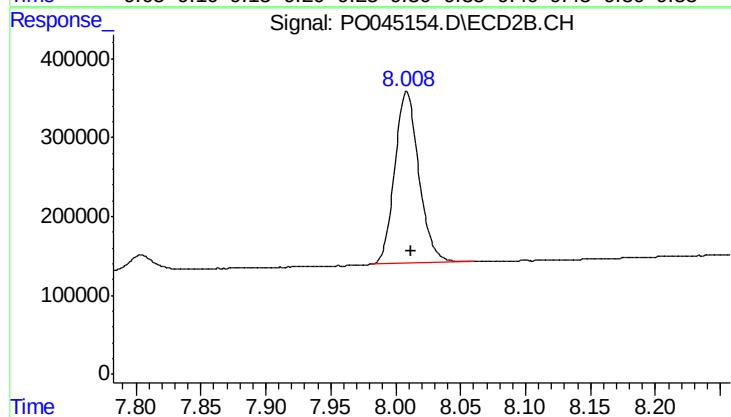
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 8554810
Conc: 13.36 ng/ml



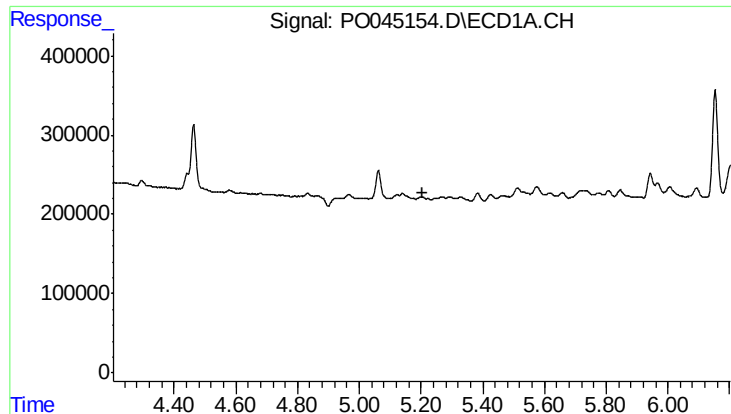
#2 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.009 min
Response: 2976385
Conc: 5.65 ng/ml



#2 Decachlorobiphenyl

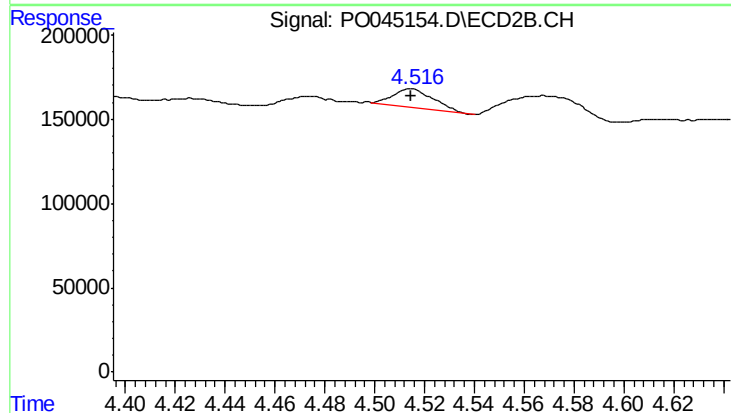
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 2834215
Conc: 4.94 ng/ml



#4 AR-1016-2

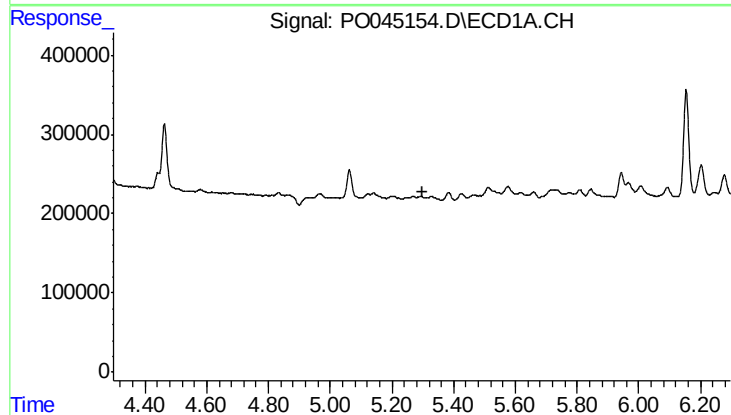
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



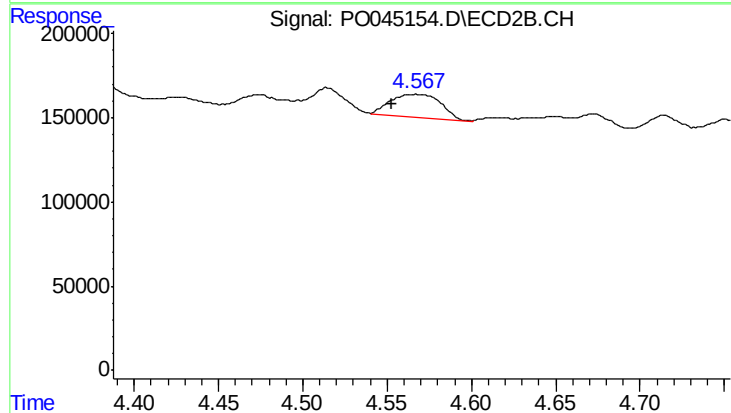
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 124991
Conc: 11.75 ng/ml



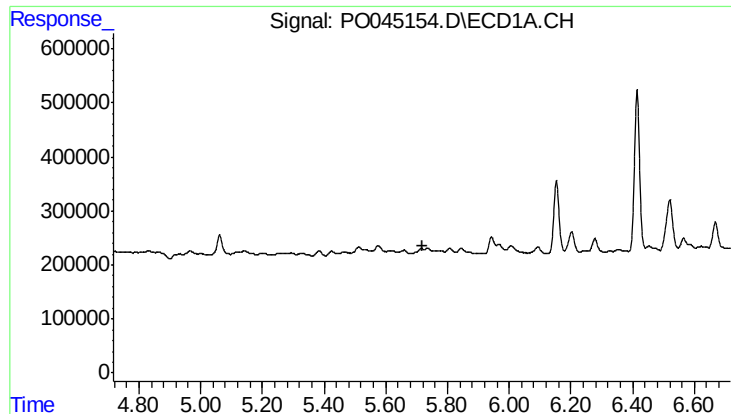
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

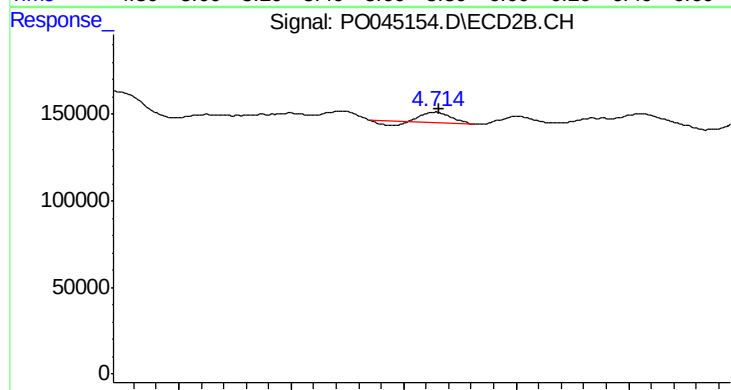
R.T.: 4.568 min
Delta R.T.: 0.015 min
Response: 272293
Conc: 21.29 ng/ml



#6 AR-1016-4

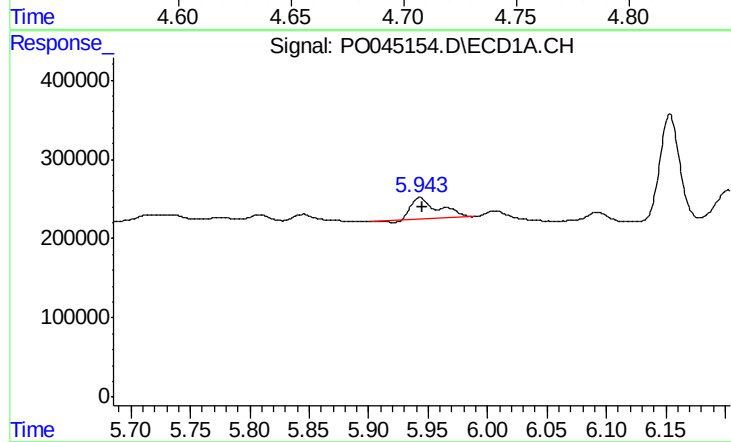
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



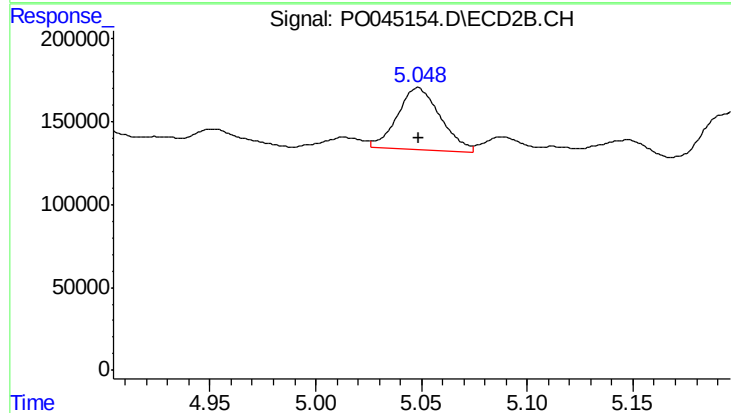
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 42467
Conc: 3.02 ng/ml



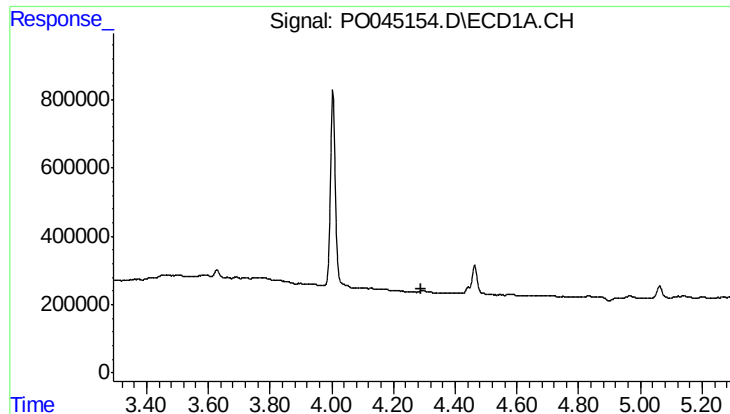
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 433996
Conc: 40.77 ng/ml



#7 AR-1016-5

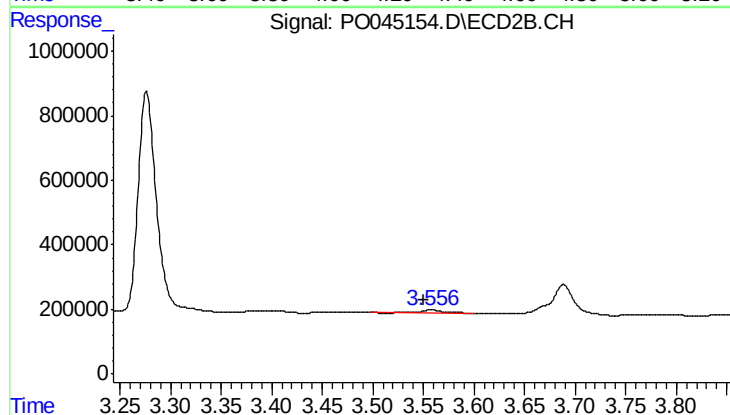
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 531928
Conc: 39.75 ng/ml



#9 AR-1221-2

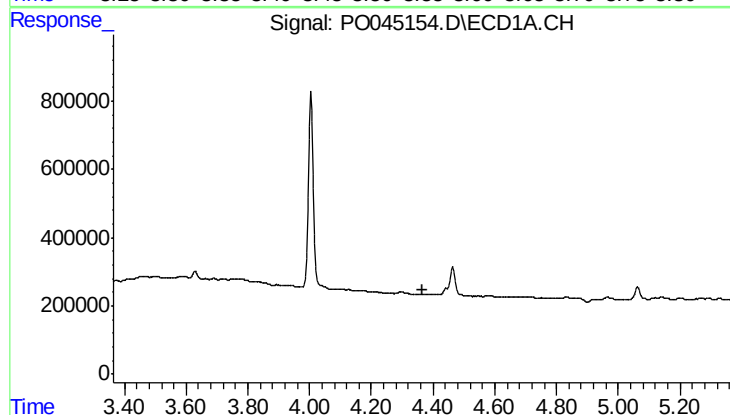
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



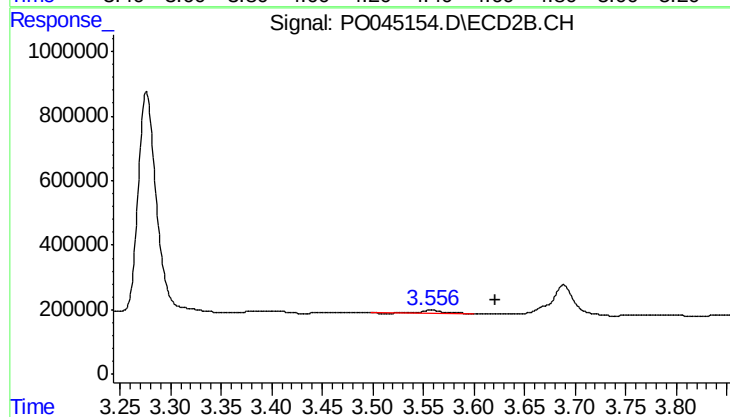
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 149202
Conc: 15.63 ng/ml



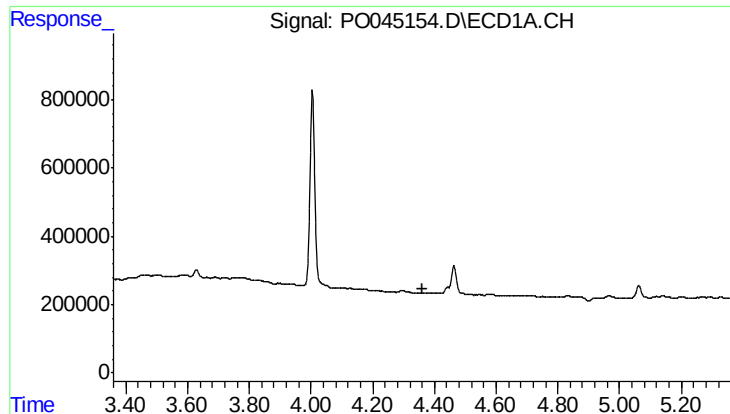
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

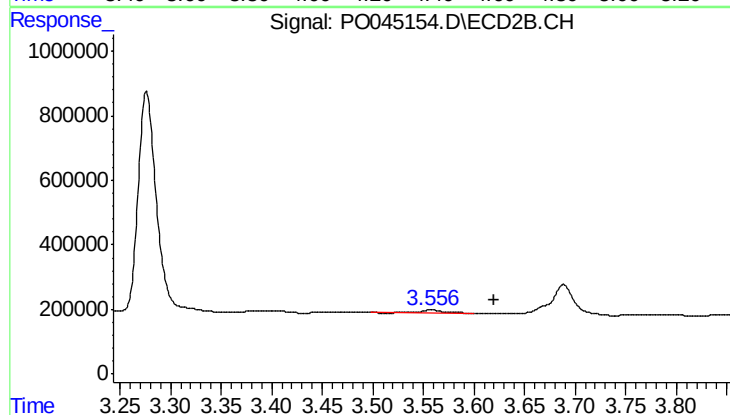
R.T.: 3.557 min
Delta R.T.: -0.063 min
Response: 149202
Conc: 4.72 ng/ml



#11 AR-1232-1

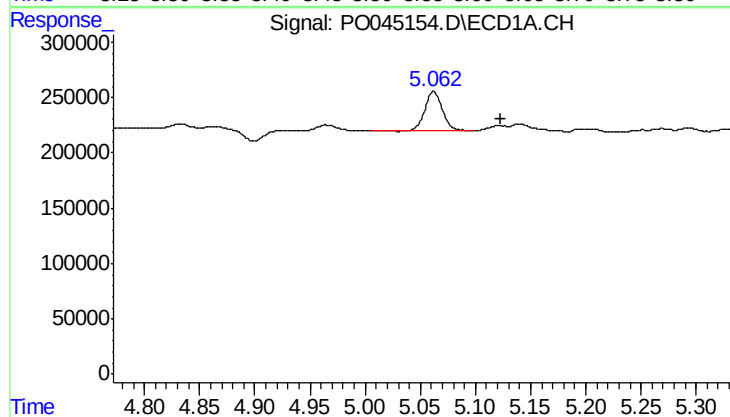
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



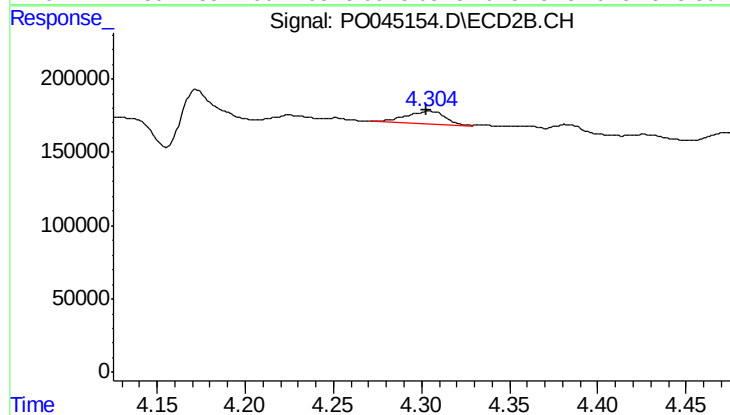
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.063 min
Response: 149202
Conc: 10.21 ng/ml



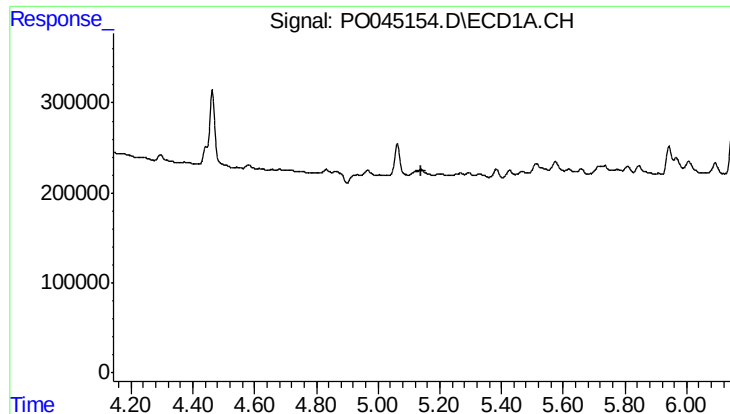
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.060 min
Response: 388359
Conc: 43.98 ng/ml



#12 AR-1232-2

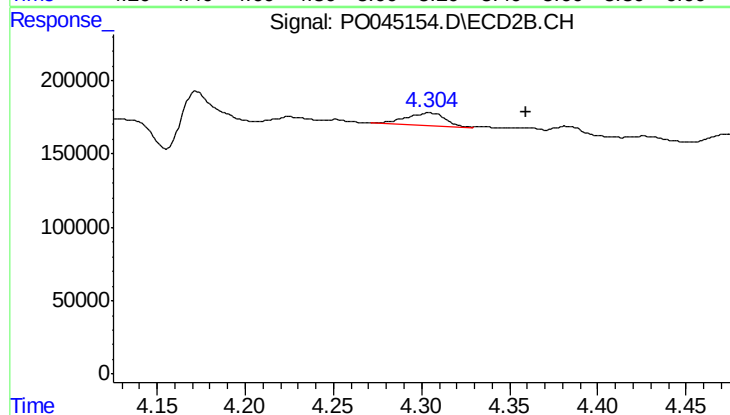
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 129474
Conc: 4.60 ng/ml



#13 AR-1232-3

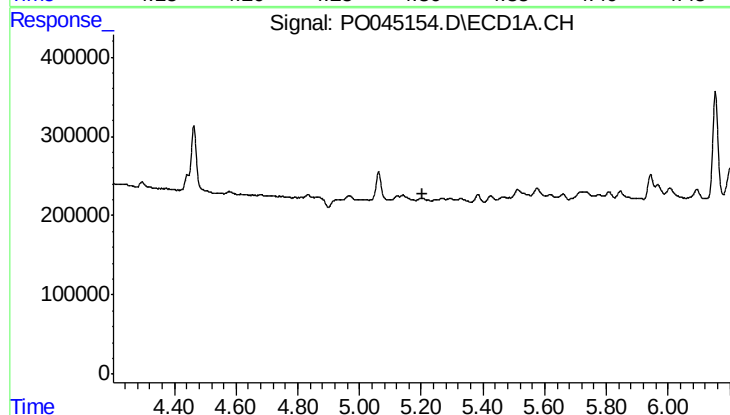
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



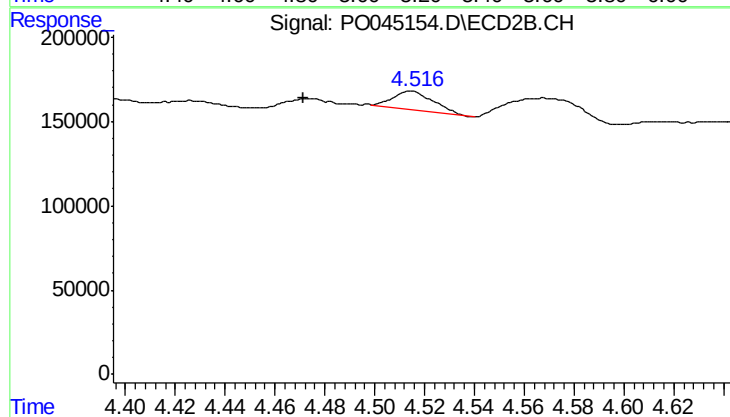
#13 AR-1232-3

R.T.: 4.304 min
Delta R.T.: -0.055 min
Response: 129474
Conc: 11.87 ng/ml



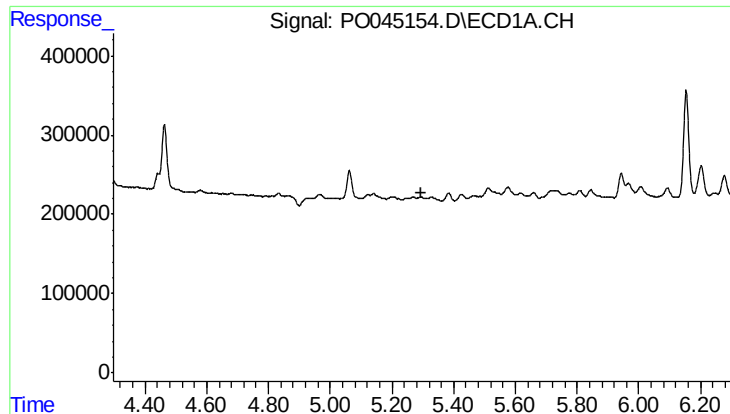
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

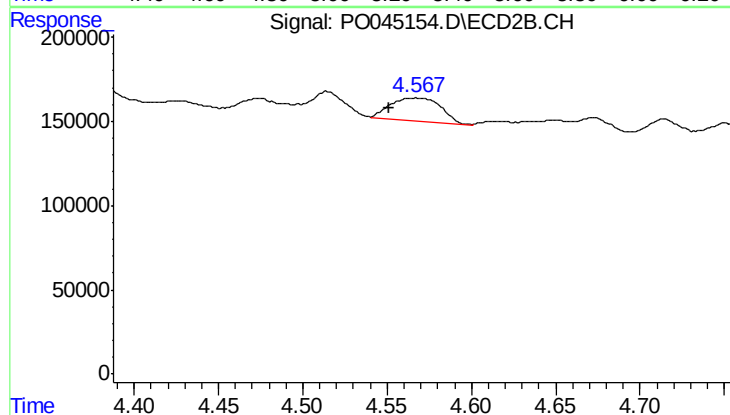
R.T.: 4.515 min
Delta R.T.: 0.043 min
Response: 124991
Conc: 15.03 ng/ml



#15 AR-1232-5

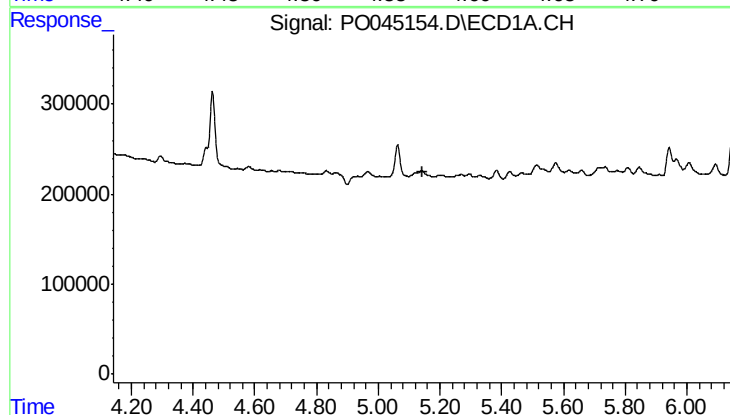
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



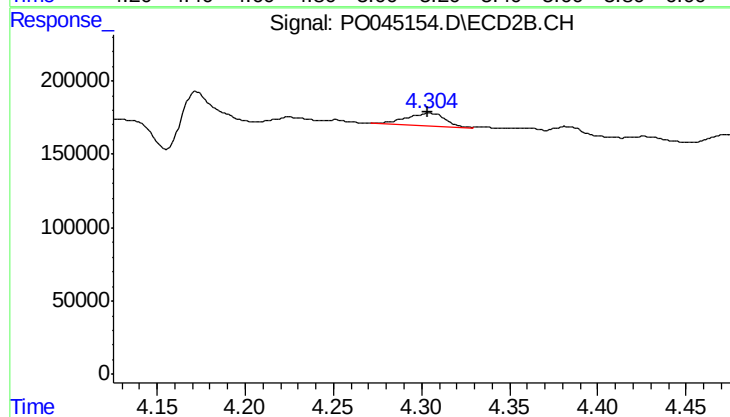
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 272293
Conc: 37.92 ng/ml



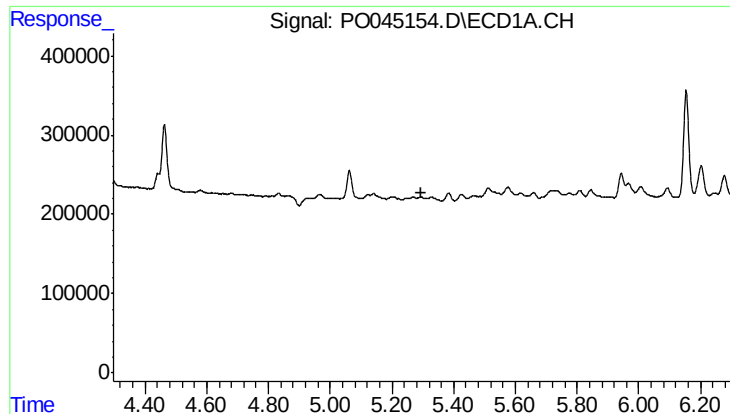
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

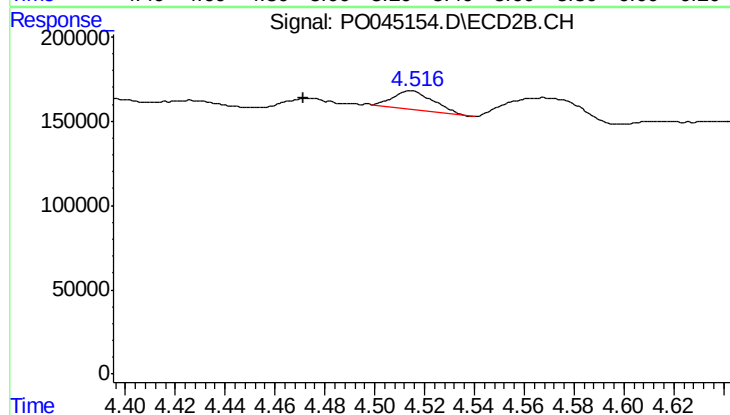
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 129474
Conc: 2.63 ng/ml



#18 AR-1242-3

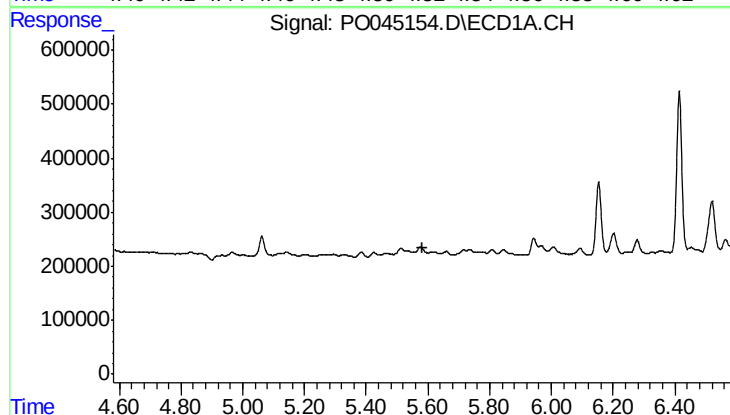
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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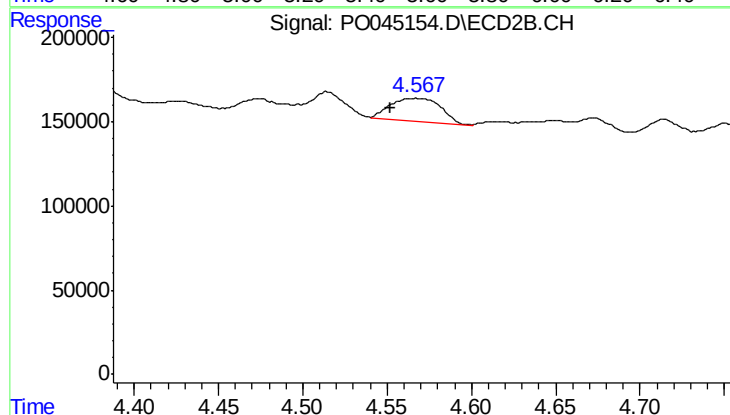
#18 AR-1242-3

R.T.: 4.515 min
Delta R.T.: 0.043 min
Response: 124991
Conc: 8.64 ng/ml



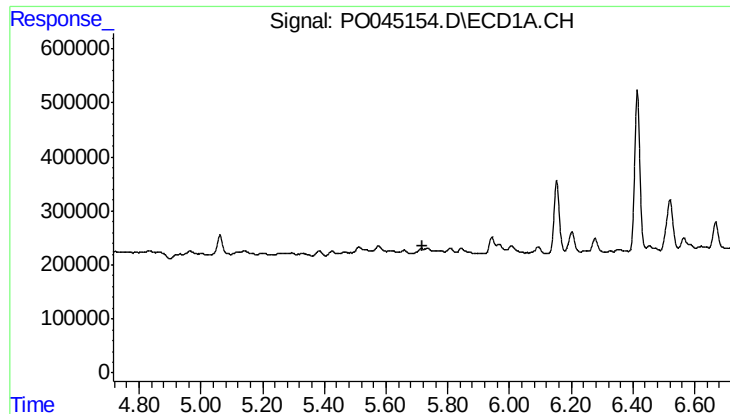
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

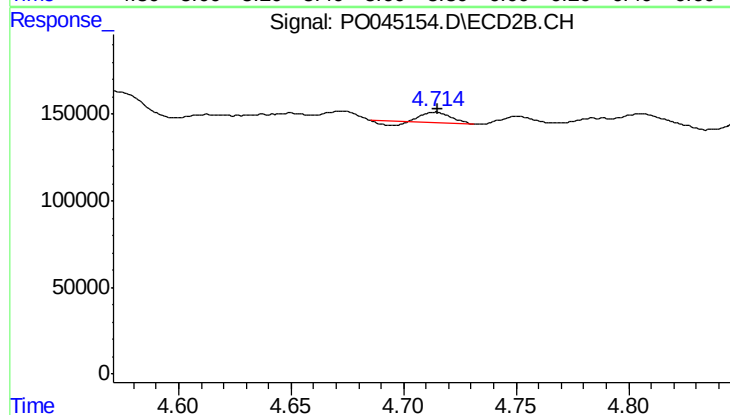
R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 272293
Conc: 20.11 ng/ml



#20 AR-1242-5

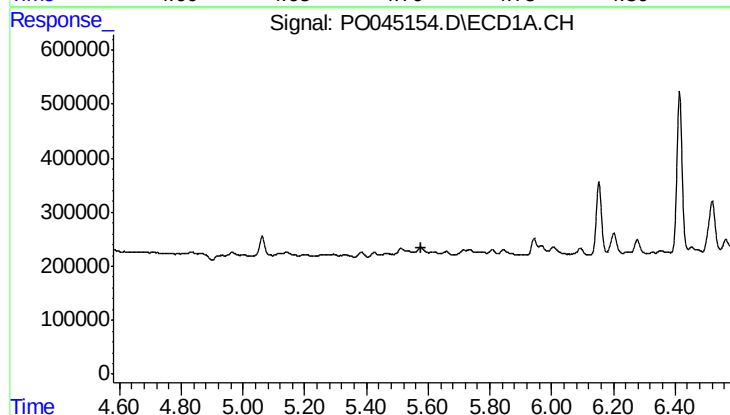
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



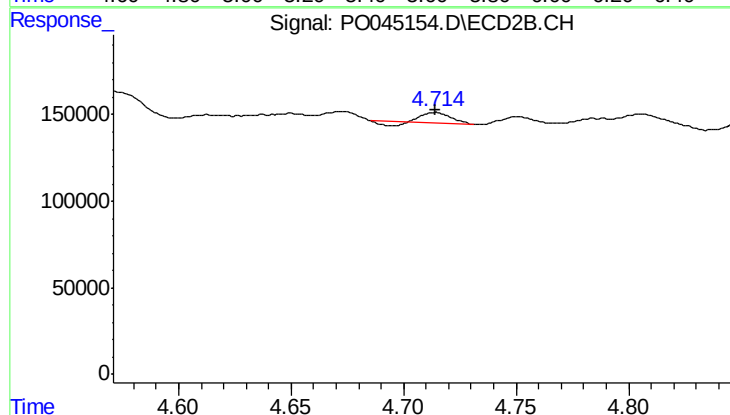
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 42467
Conc: 2.91 ng/ml



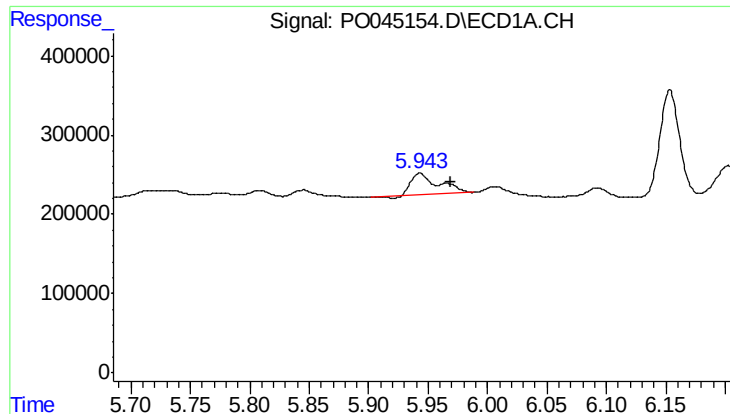
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

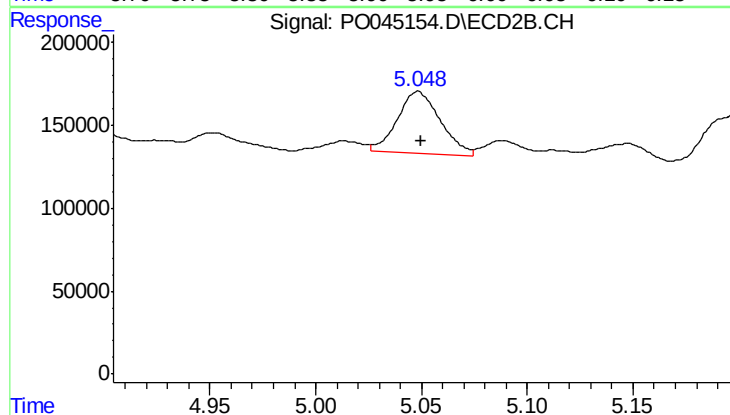
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 42467
Conc: 1.73 ng/ml



#23 AR-1248-3

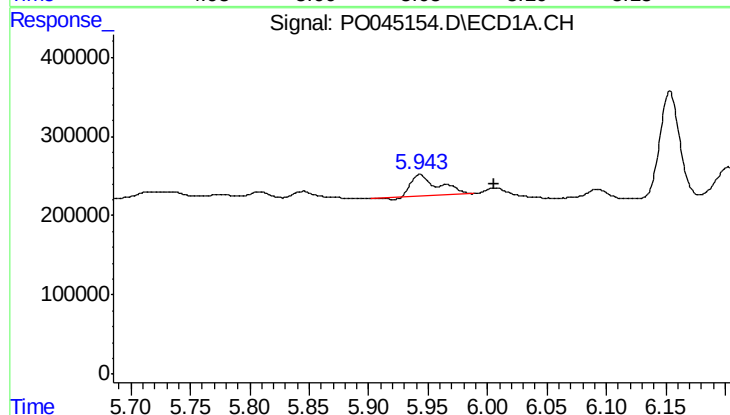
R.T.: 5.943 min
Delta R.T.: -0.026 min
Response: 433996
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



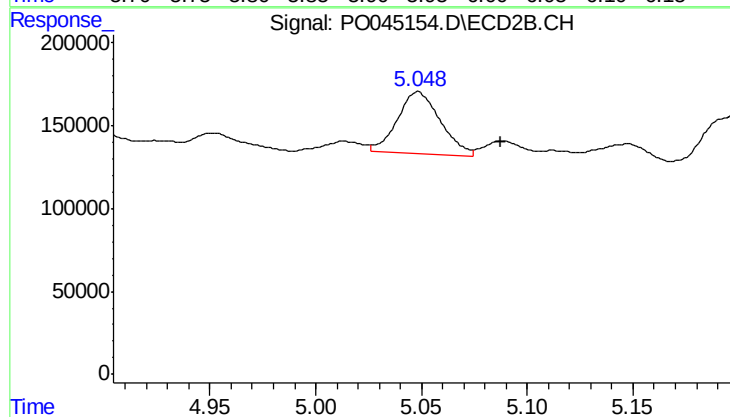
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 531928
Conc: 14.96 ng/ml



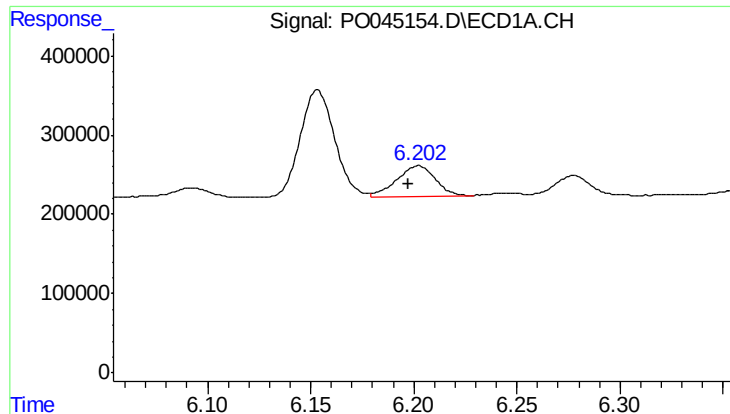
#24 AR-1248-4

R.T.: 5.943 min
Delta R.T.: -0.063 min
Response: 433996
Conc: 20.21 ng/ml



#24 AR-1248-4

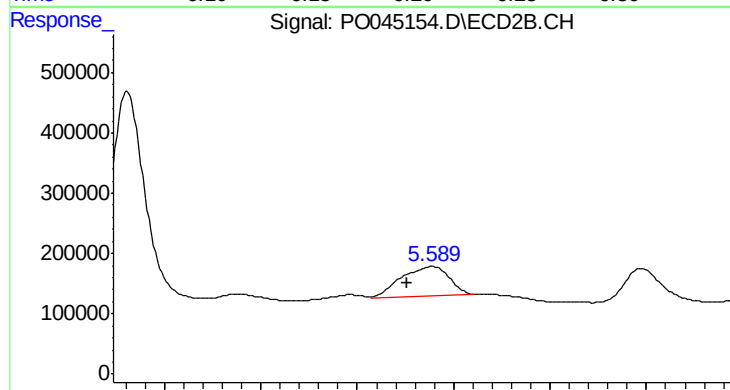
R.T.: 5.048 min
Delta R.T.: -0.039 min
Response: 531928
Conc: 18.92 ng/ml



#25 AR-1248-5

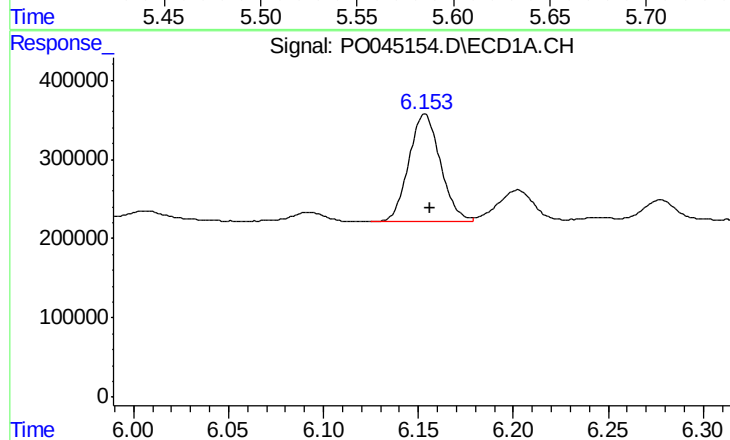
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 512543
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



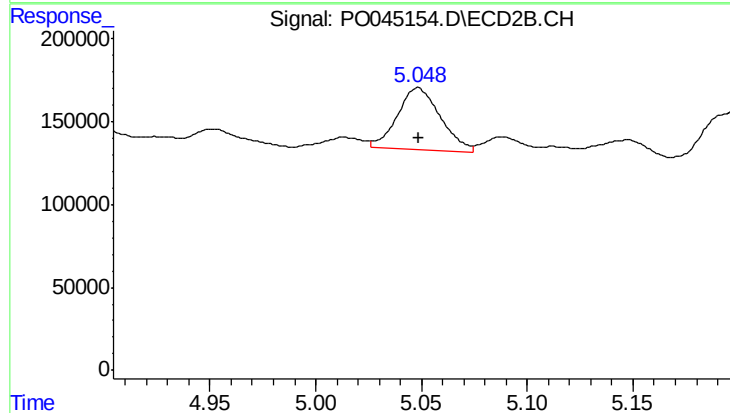
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 838910
Conc: 53.97 ng/ml



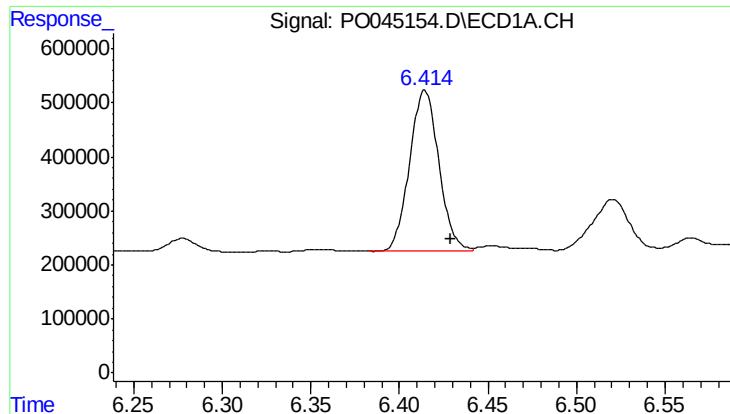
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 1560984
Conc: 45.34 ng/ml



#26 AR-1254-1

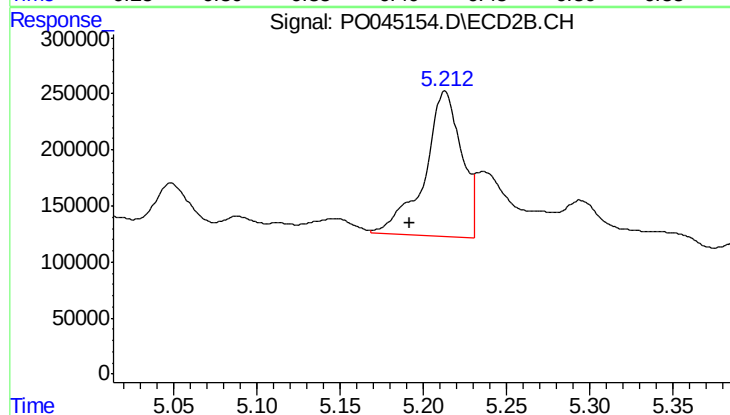
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 531928
Conc: 13.18 ng/ml



#27 AR-1254-2

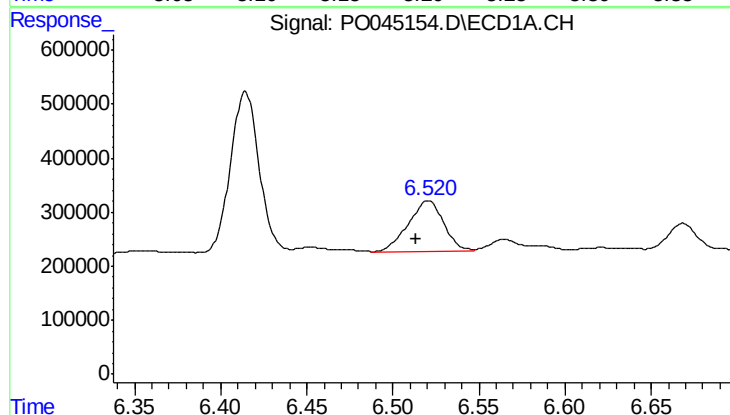
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 3450158
Conc: 153.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



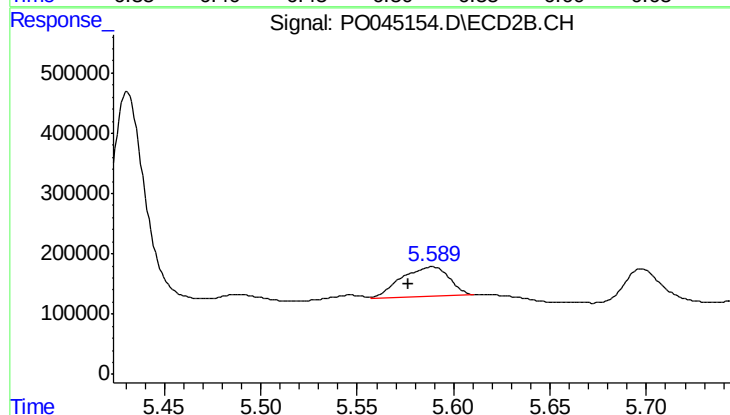
#27 AR-1254-2

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 2007754
Conc: 57.79 ng/ml



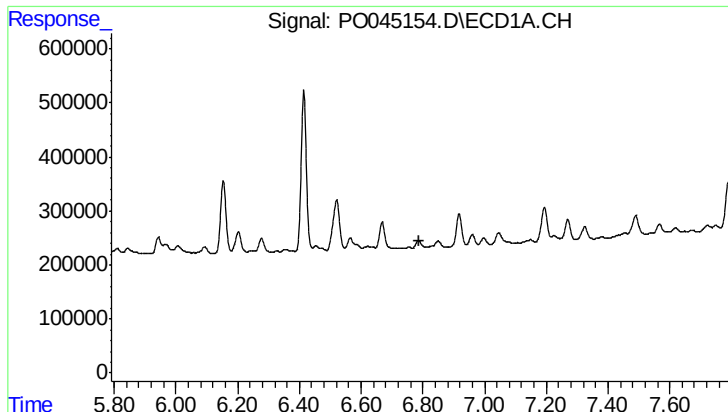
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 1364756
Conc: 35.51 ng/ml



#28 AR-1254-3

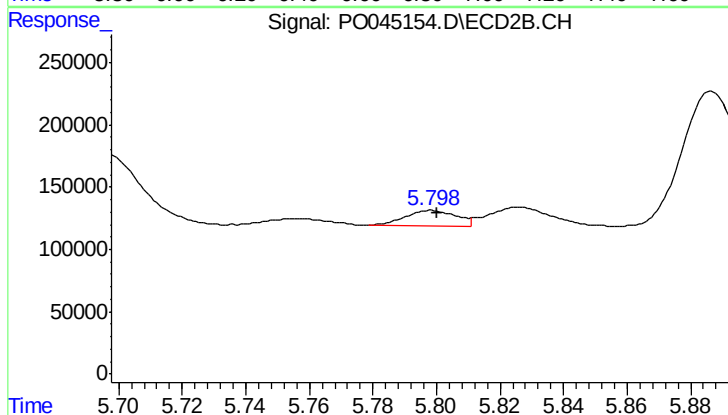
R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 838910
Conc: 14.48 ng/ml



#29 AR-1254-4

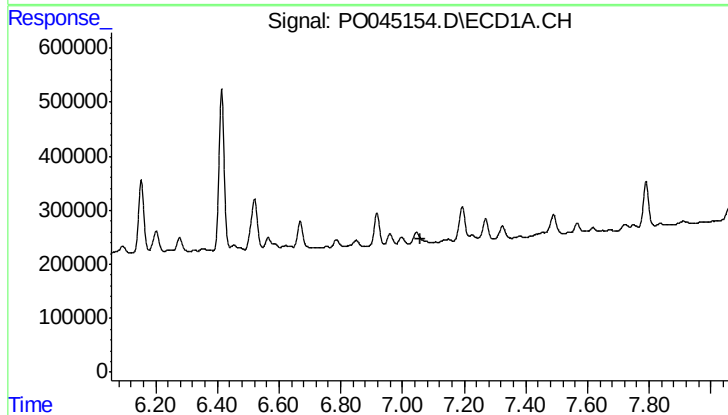
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



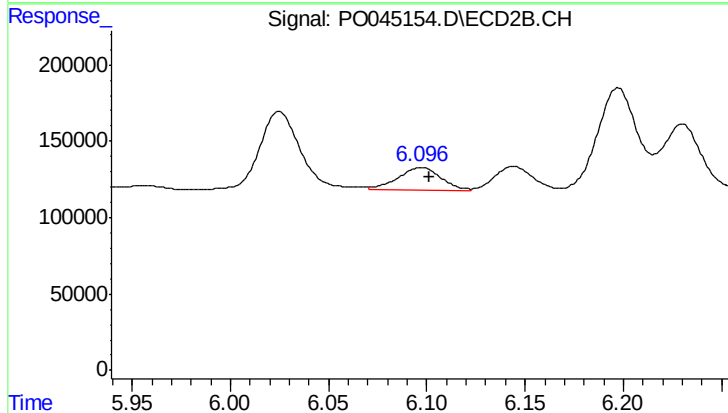
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 141451
Conc: 3.18 ng/ml



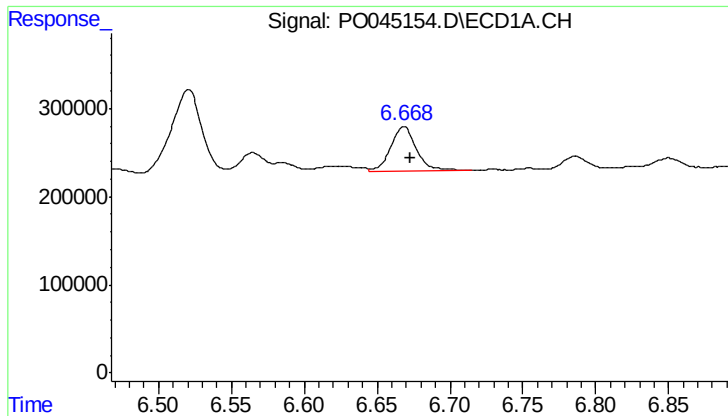
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

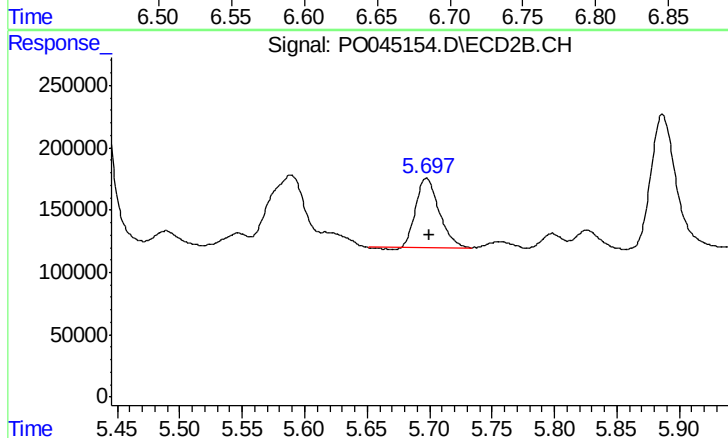
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 226809
Conc: 8.59 ng/ml



#31 AR-1260-1

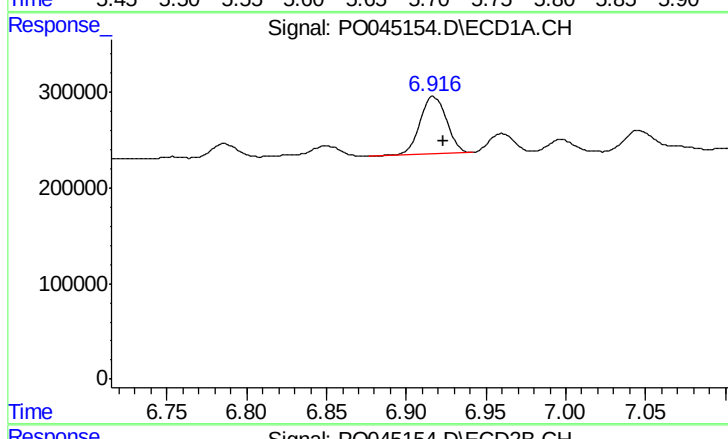
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 616552
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



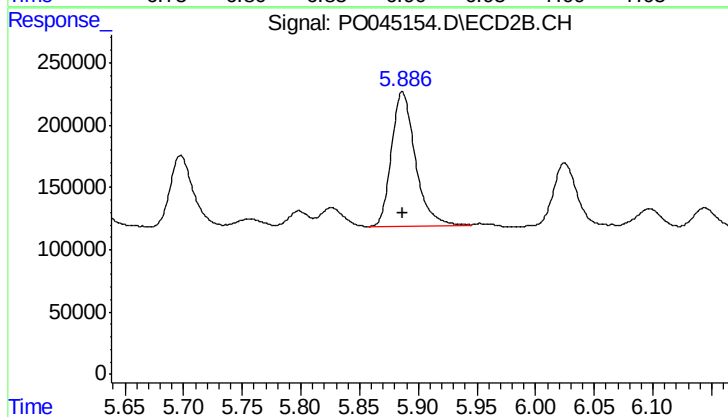
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 721748
Conc: 23.52 ng/ml



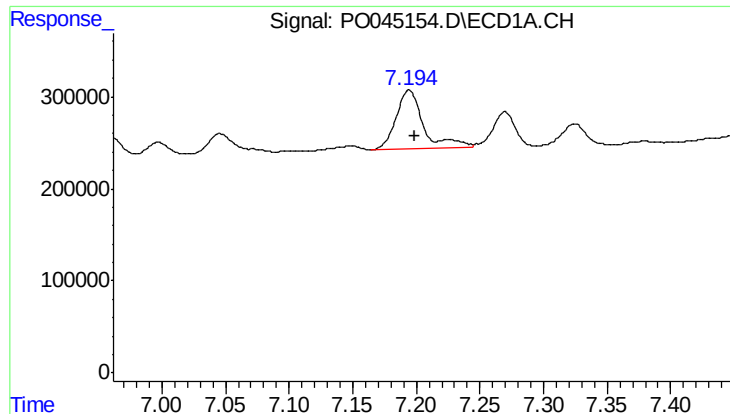
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 688442
Conc: 22.80 ng/ml



#32 AR-1260-2

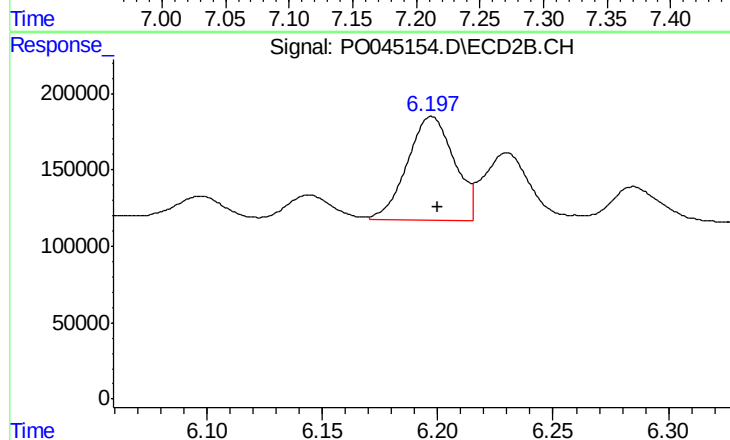
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1527105
Conc: 38.35 ng/ml



#33 AR-1260-3

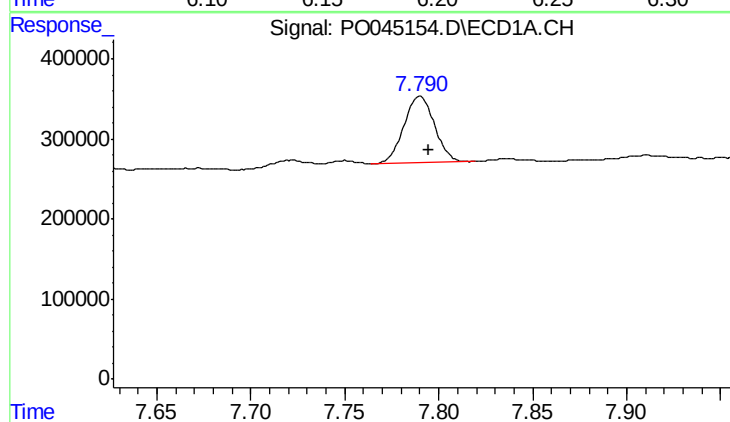
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 978941
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



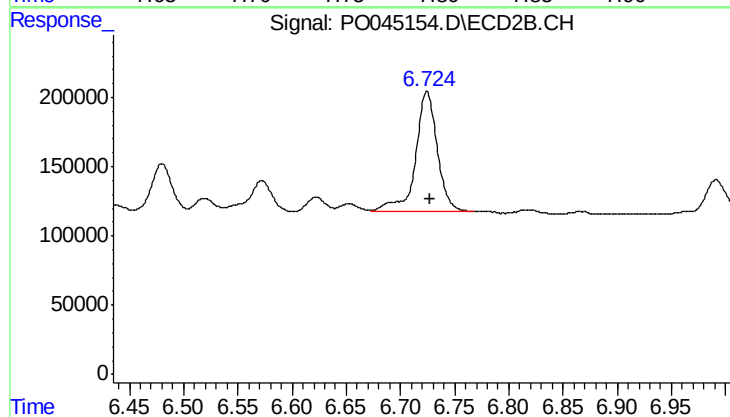
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 967921
Conc: 22.94 ng/ml



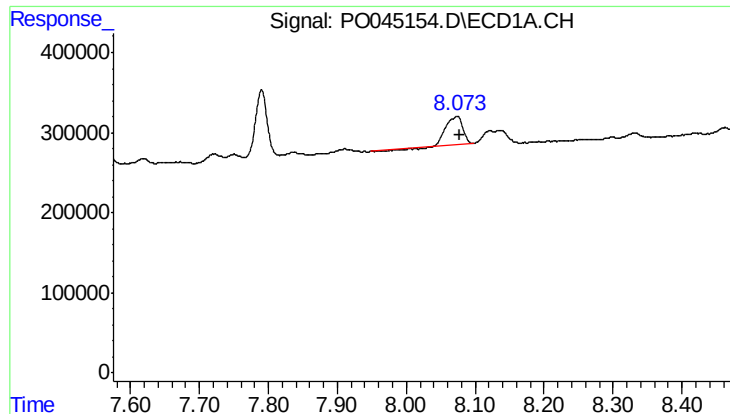
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 956750
Conc: 15.10 ng/ml



#34 AR-1260-4

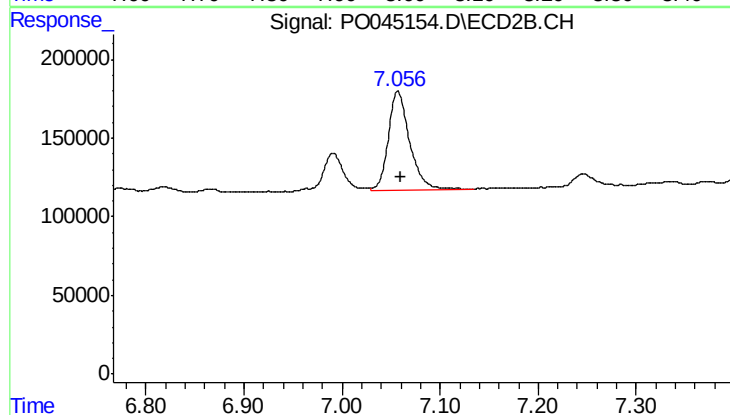
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 1229407
Conc: 15.26 ng/ml



#35 AR-1260-5

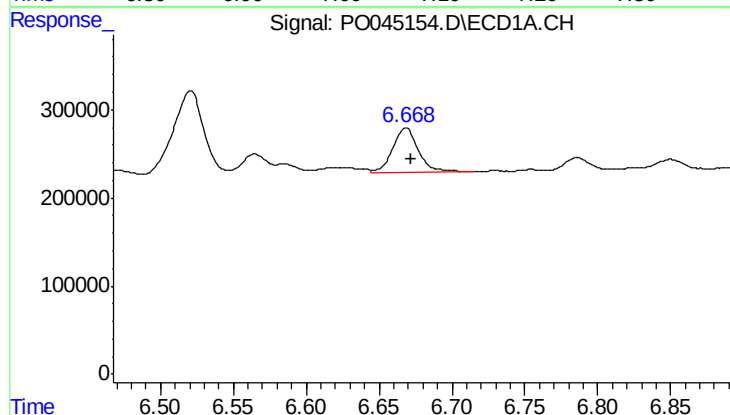
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 581876
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



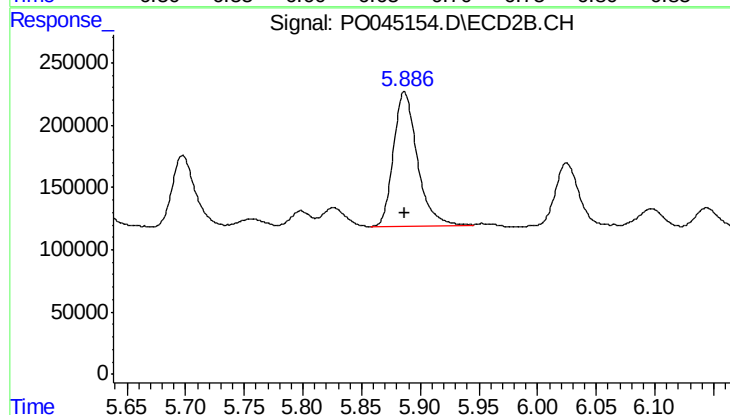
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 950979
Conc: 17.04 ng/ml



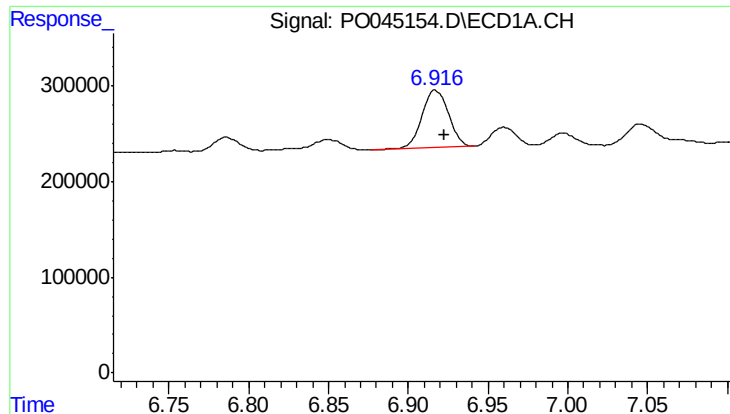
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 616552
Conc: 25.91 ng/ml



#36 AR-1262-1

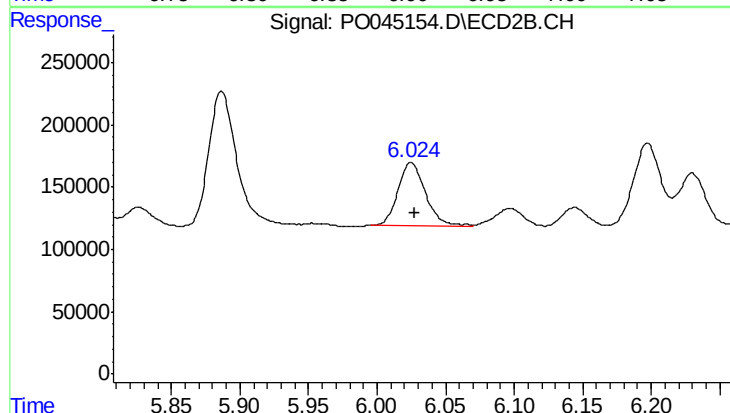
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1527105
Conc: 36.07 ng/ml



#37 AR-1262-2

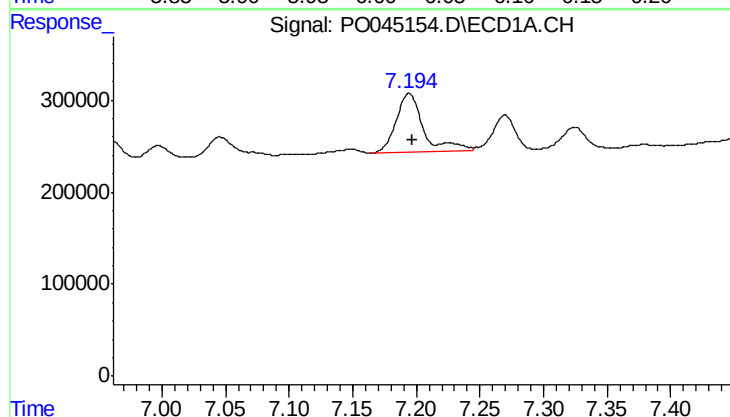
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 688442
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



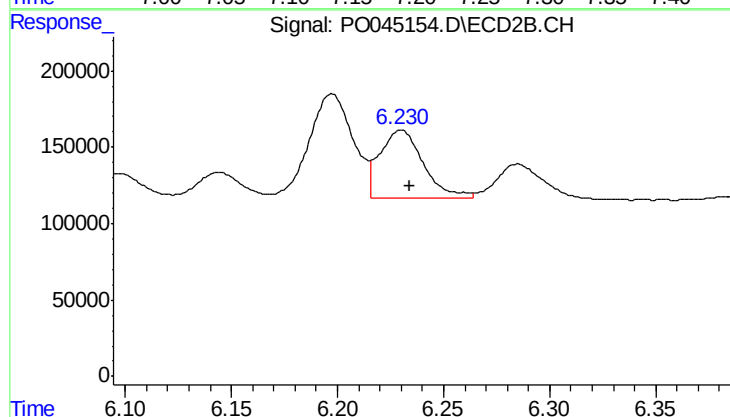
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 722843
Conc: 19.13 ng/ml



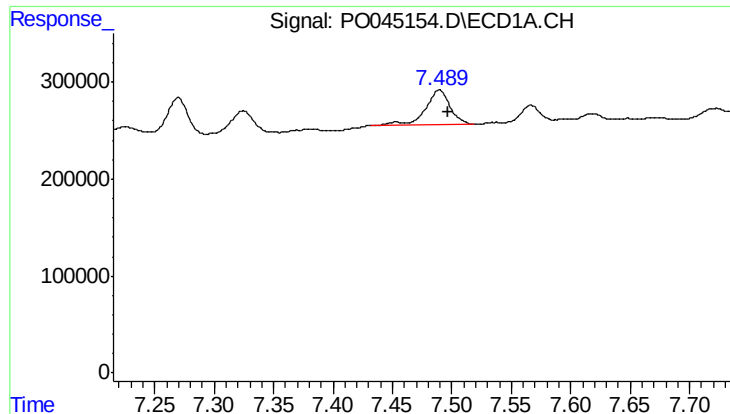
#38 AR-1262-3

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 978941
Conc: 32.49 ng/ml



#38 AR-1262-3

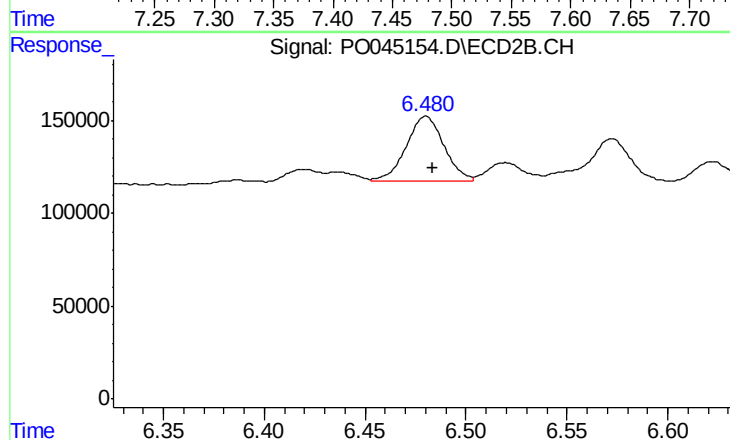
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 643195
Conc: 9.31 ng/ml



#39 AR-1262-4

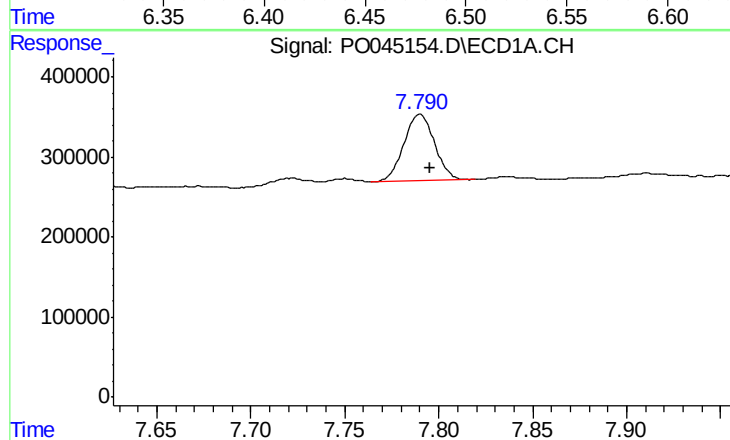
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 514840
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



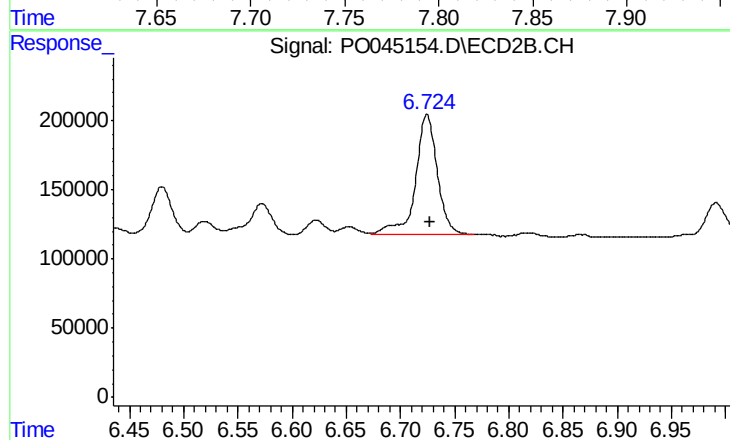
#39 AR-1262-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 449037
Conc: 7.92 ng/ml



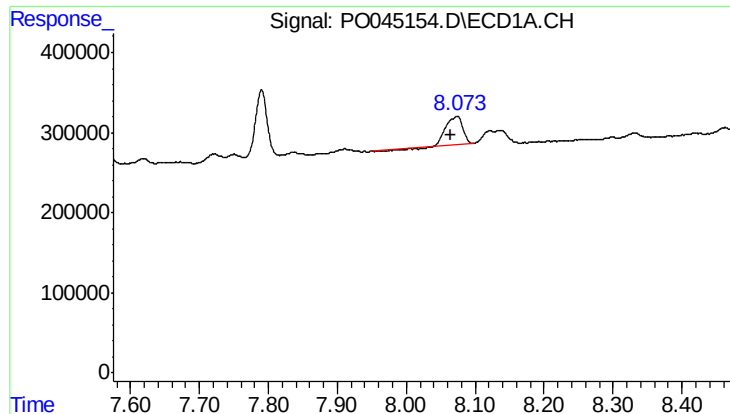
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 956750
Conc: 10.19 ng/ml



#40 AR-1262-5

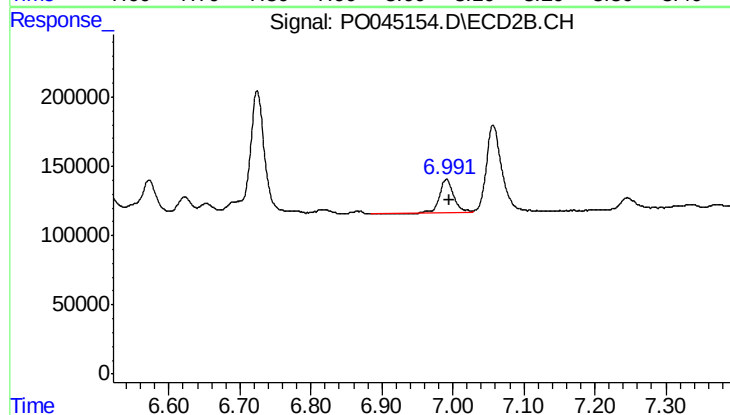
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1229407
Conc: 9.63 ng/ml



#41 AR-1268-1

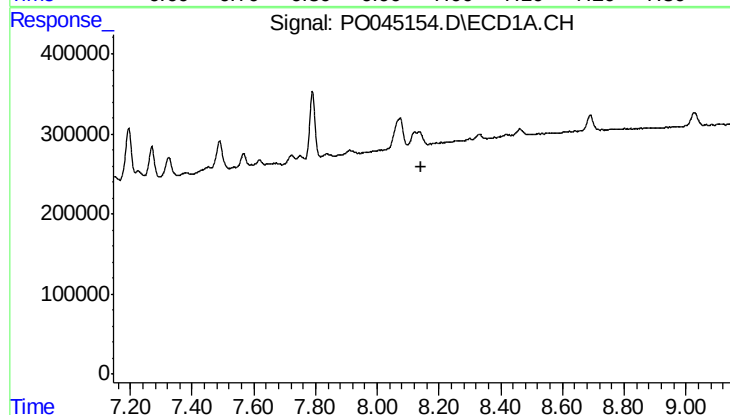
R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 581876
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



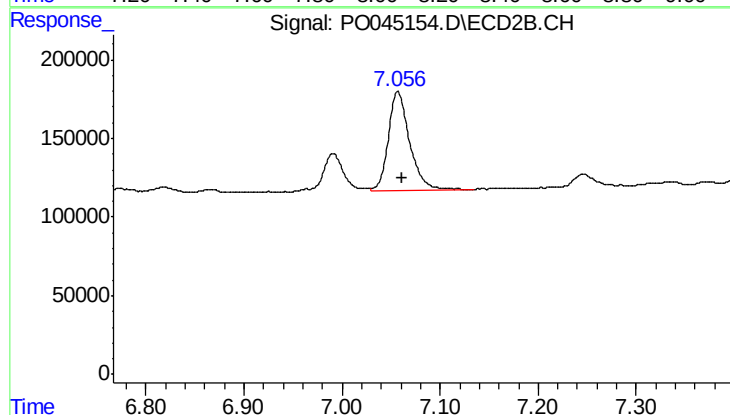
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 347853
Conc: 2.59 ng/ml



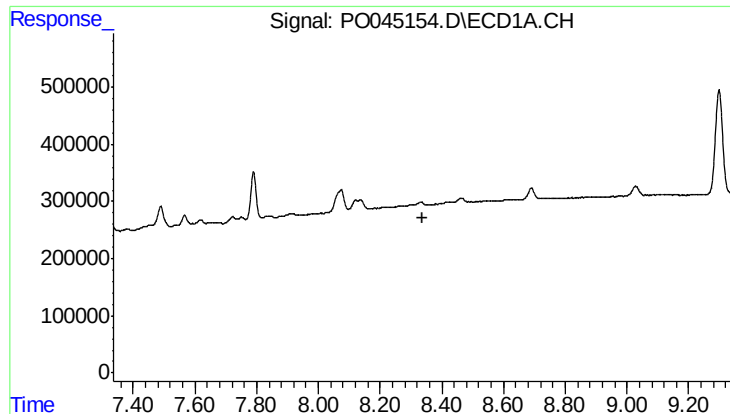
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

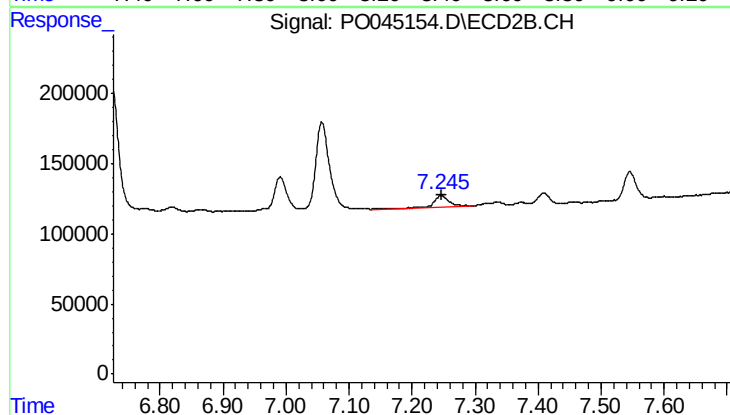
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 950979
Conc: 7.59 ng/ml



#43 AR-1268-3

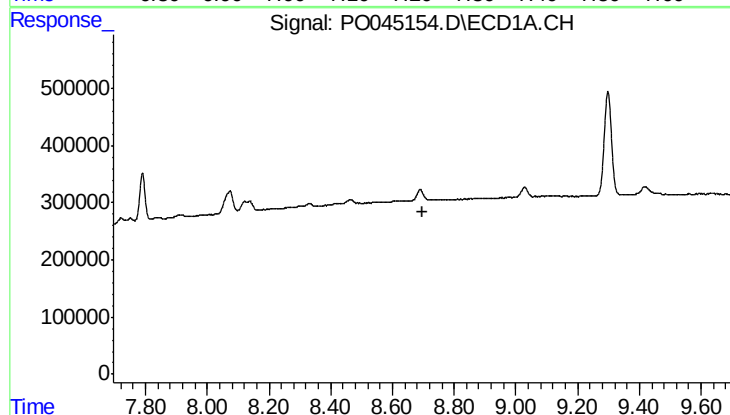
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



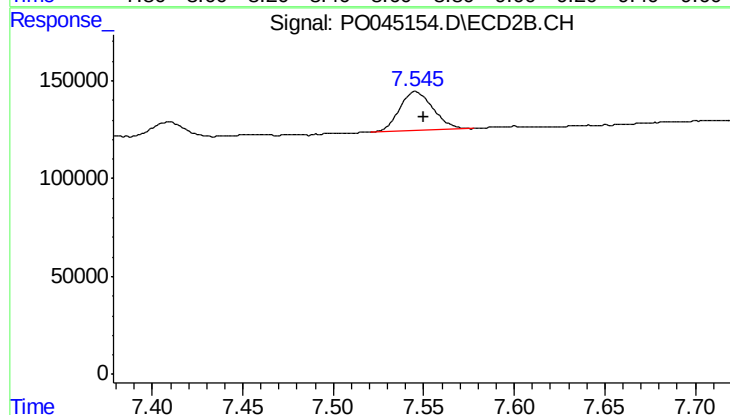
#43 AR-1268-3

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 142140
Conc: 1.32 ng/ml



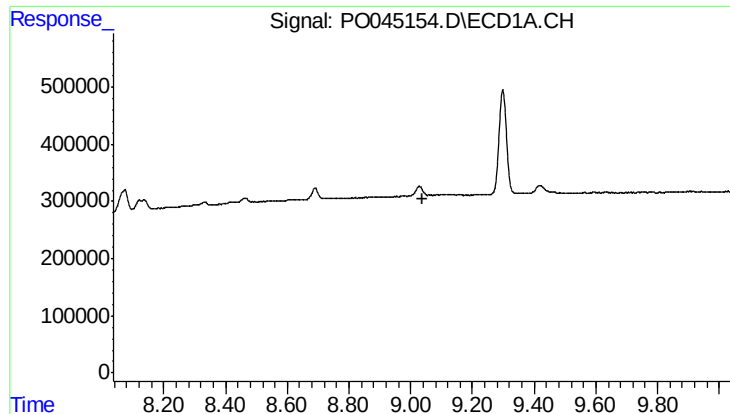
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

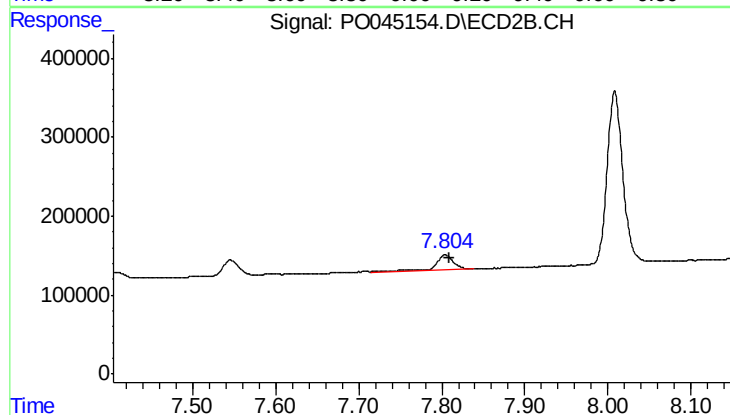
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 255605
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-C



#45 AR-1268-5

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 254909
Conc: 0.85 ng/ml