

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 16:52
 Operator : SM/UA
 Sample : J2161-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-01-042518-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:20:07 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.042	3.297	11877371	15609055	16.592	16.136
2) SA Decachlor...	9.391	8.062	8088867	8226367	13.132	9.913
Target Compounds						
4) L1 AR-1016-2	5.319	4.550	249548	266496	13.473	16.569
5) L1 AR-1016-3	5.319	4.550	249548	266496	16.786	13.796
6) L1 AR-1016-4	0.000	4.703	0	441557	N.D.	21.586 #
7) L1 AR-1016-5	5.998	5.090	263068	703963	21.742	33.733 #
9) L2 AR-1221-2	4.335	3.582	129746	260713	17.280	27.293 #
10) L2 AR-1221-3	4.335	0.000	129746	0	5.453	N.D. #
11) L3 AR-1232-1	4.335	0.000	129746	0	11.673	N.D. #
12) L3 AR-1232-2	5.111	0.000	911497	0	120.386	N.D. #
13) L3 AR-1232-3	0.000	4.419	0	241920	N.D.	20.984 #
14) L3 AR-1232-4	5.319	4.550	249548	266496	31.638	31.275
15) L3 AR-1232-5	5.319	4.550	249548	266496	40.055	36.306
18) L4 AR-1242-3	5.319	4.550	249548	266496	25.160	19.441
19) L4 AR-1242-4	0.000	4.550	0	266496	N.D.	20.825 #
20) L4 AR-1242-5	0.000	4.703	0	441557	N.D.	32.669 #
21) L5 AR-1248-1	0.000	4.703	0	441557	N.D.	18.443 #
22) L5 AR-1248-2	0.000	4.830	0	300945	N.D.	14.053 #
23) L5 AR-1248-3	6.020	5.090	526067	703963	28.170	20.456 #
24) L5 AR-1248-4	6.020	5.090	526067	703963	27.873	24.926
25) L5 AR-1248-5	6.259	5.617	1385453	539421	112.610	32.897 #
26) L6 AR-1254-1	6.209	5.090	650029	703963	18.704	15.152
27) L6 AR-1254-2	6.475	5.231	329292	464581	14.503	11.822
28) L6 AR-1254-3	6.567	5.617	620230	539421	16.441	8.430 #
29) L6 AR-1254-4	6.843	5.840	285788	353086	9.246	6.832 #
30) L6 AR-1254-5	7.108	6.141	153719	251966	6.773	8.432
31) L7 AR-1260-1	6.726	5.741	157623	326070	6.102	8.166 #
32) L7 AR-1260-2	6.973	5.928	411007	250980	11.857	4.666 #
33) L7 AR-1260-3	0.000	6.243	0	522065	N.D.	9.554 #
34) L7 AR-1260-4	7.851	6.770	130635	299554	1.983	2.731 #
36) L8 AR-1262-1	6.726	5.928	157623	250980	7.560	5.917
37) L8 AR-1262-2	6.973	6.070	411007	215571	14.839	5.469 #
38) L8 AR-1262-3	7.253	6.243	274406	522065	10.666	7.636 #
39) L8 AR-1262-4	7.544	0.000	358463	0	10.087	N.D. #
40) L8 AR-1262-5	7.851	6.770	130635	299554	1.646	2.318 #
45) L9 AR-1268-5	9.112	7.856	246873	240332	1.239	0.800 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
Data File : P0044156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 16:52
Operator : SM/UA
Sample : J2161-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:20:07 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

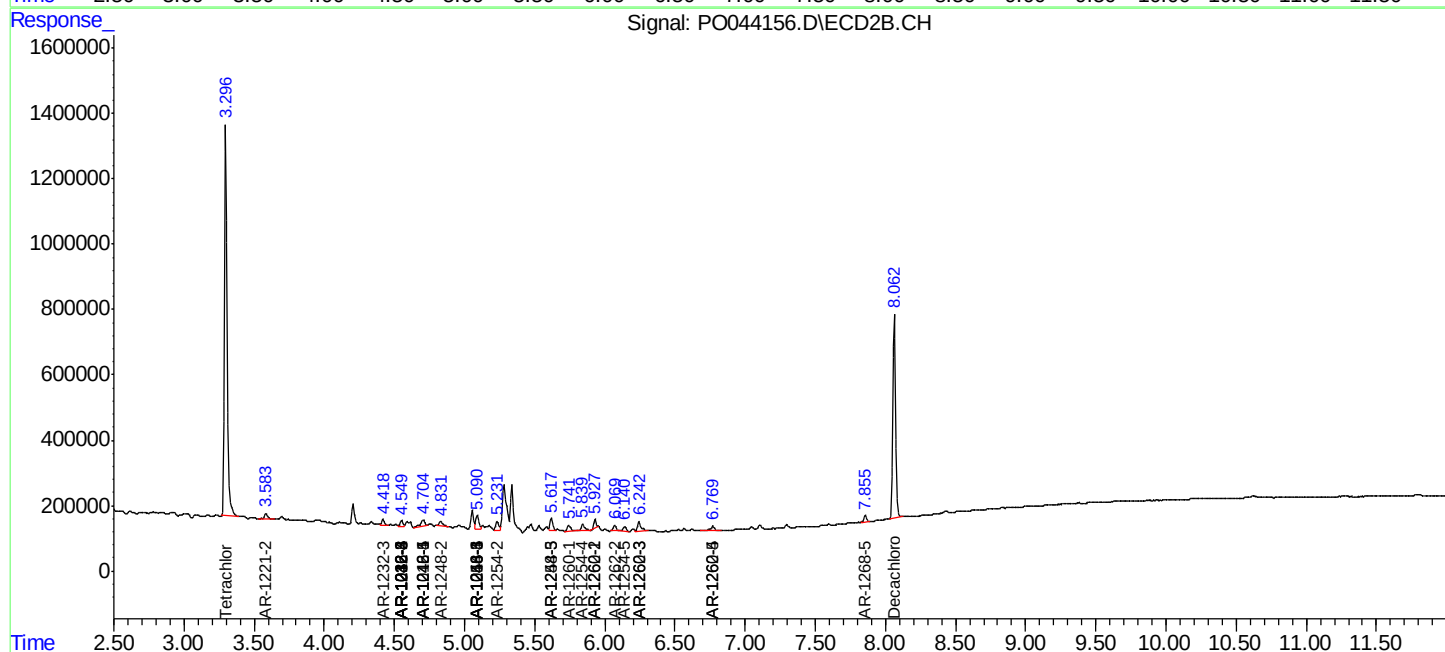
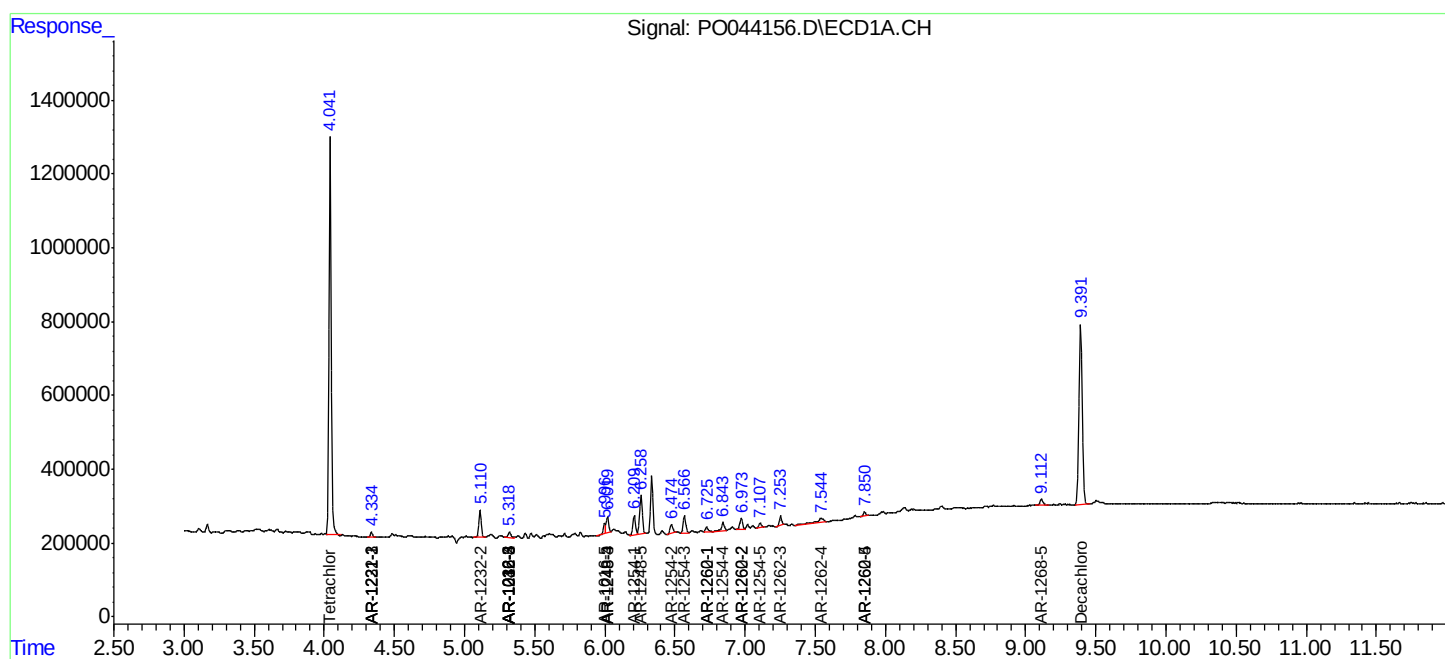
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

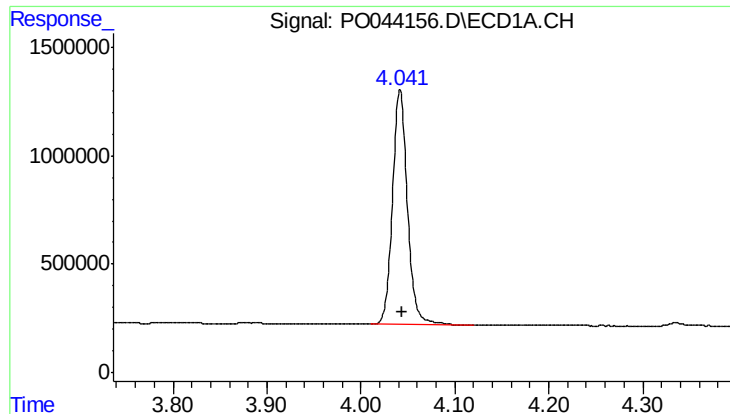
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 16:52
Operator : SM/UA
Sample : J2161-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:20:07 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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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

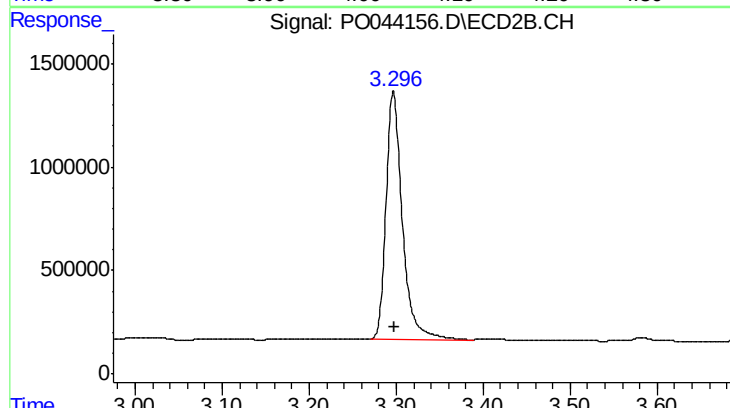




#1 Tetrachloro-m-xylene

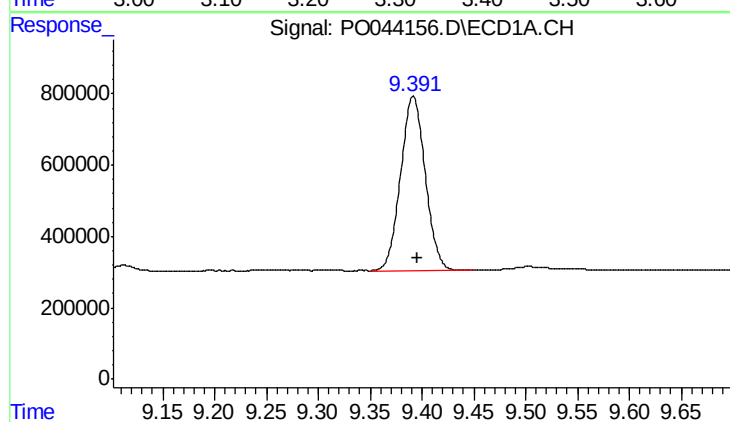
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 11877371
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



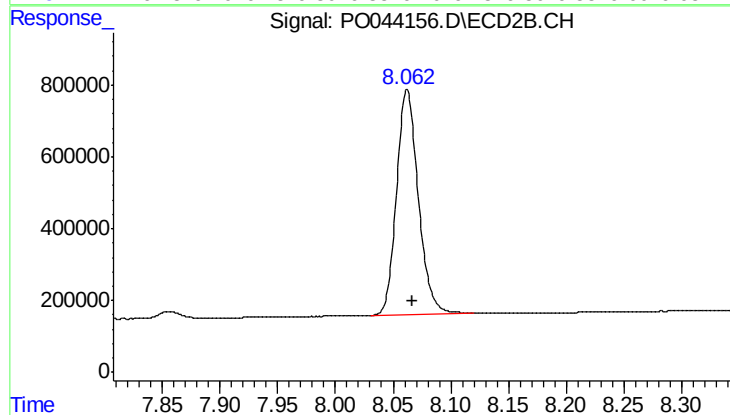
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 15609055
Conc: 16.14 ng/ml



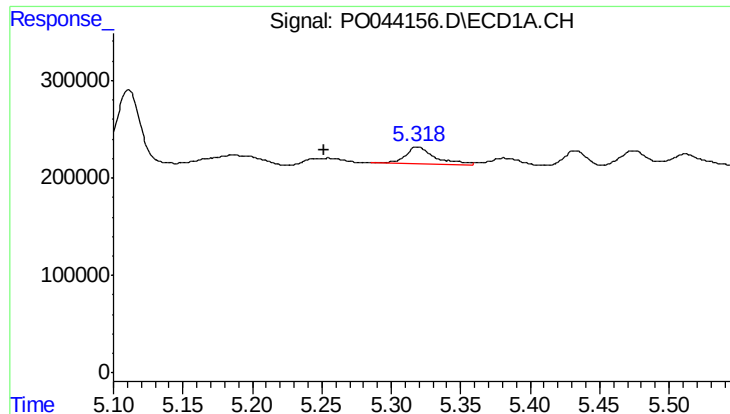
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 8088867
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

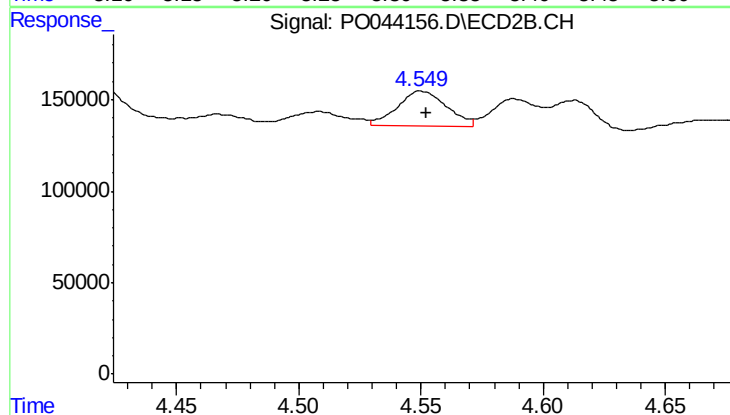
R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 8226367
Conc: 9.91 ng/ml



#4 AR-1016-2

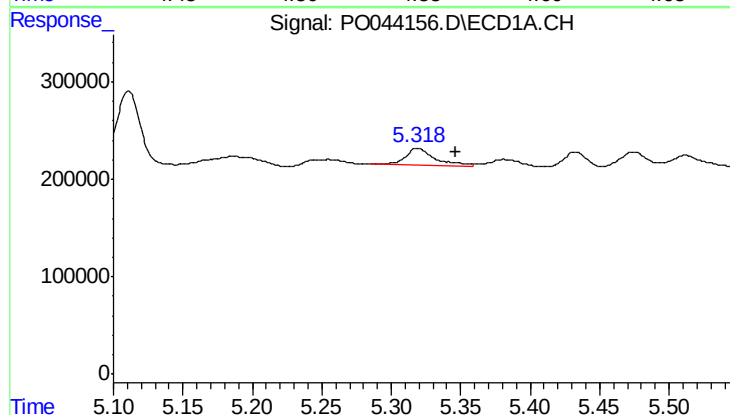
R.T.: 5.319 min
Delta R.T.: 0.067 min
Response: 249548
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



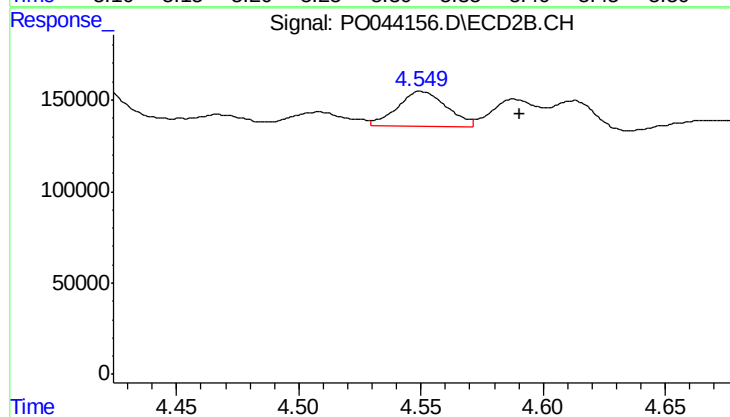
#4 AR-1016-2

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 266496
Conc: 16.57 ng/ml



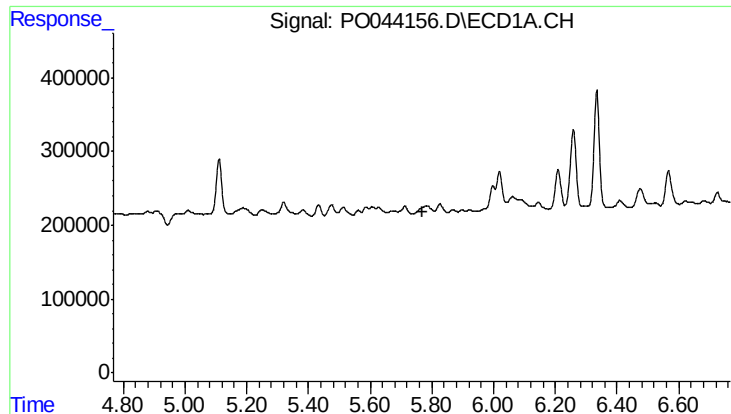
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.027 min
Response: 249548
Conc: 16.79 ng/ml



#5 AR-1016-3

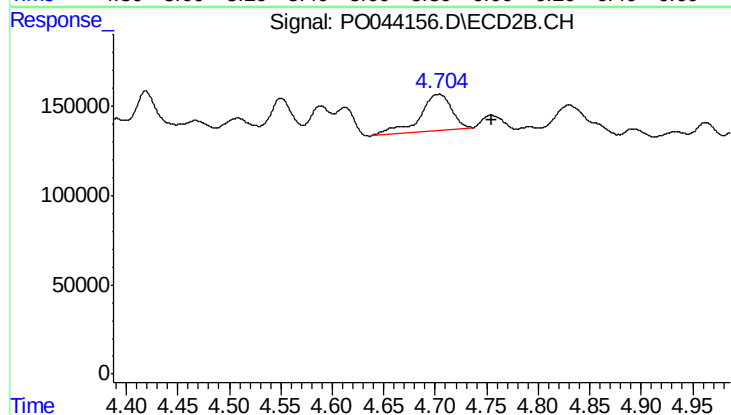
R.T.: 4.550 min
Delta R.T.: -0.040 min
Response: 266496
Conc: 13.80 ng/ml



#6 AR-1016-4

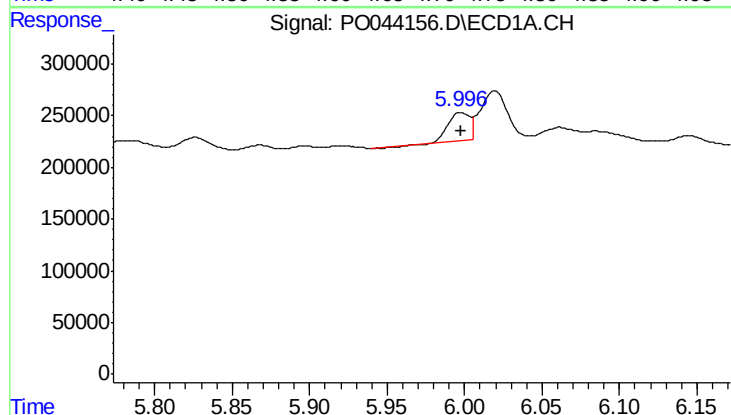
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



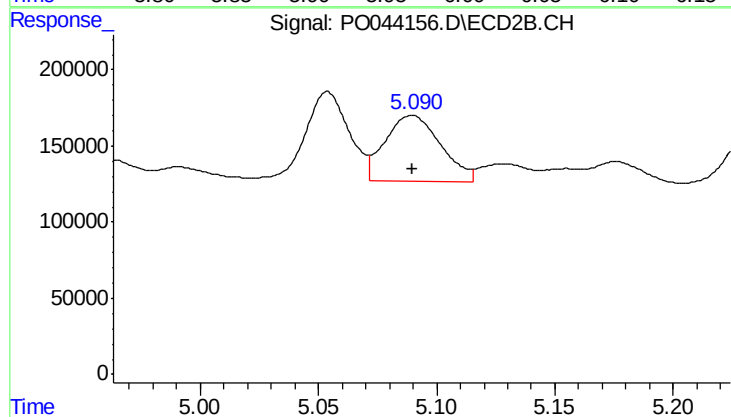
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 441557
Conc: 21.59 ng/ml



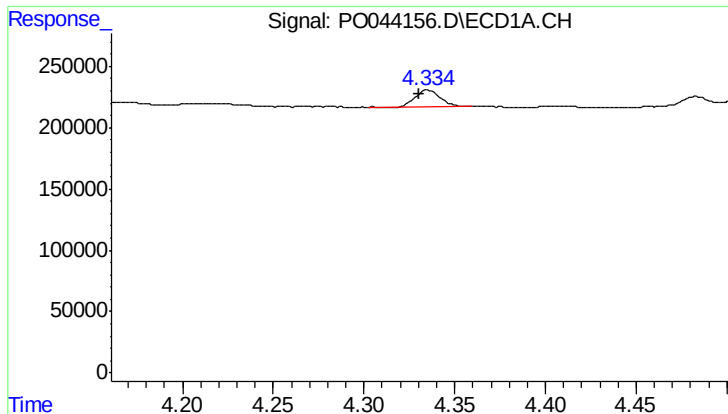
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 263068
Conc: 21.74 ng/ml



#7 AR-1016-5

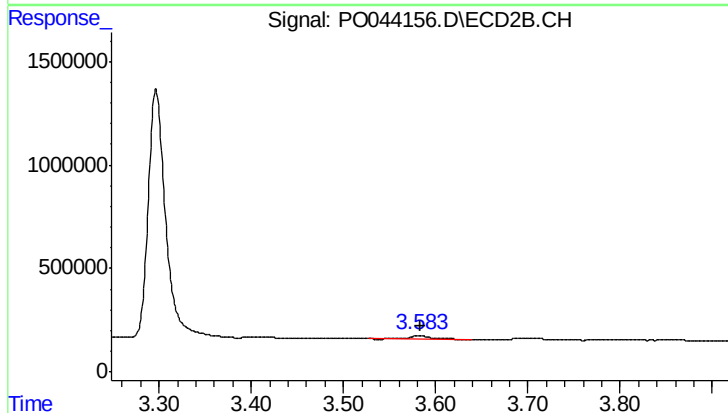
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 703963
Conc: 33.73 ng/ml



#9 AR-1221-2

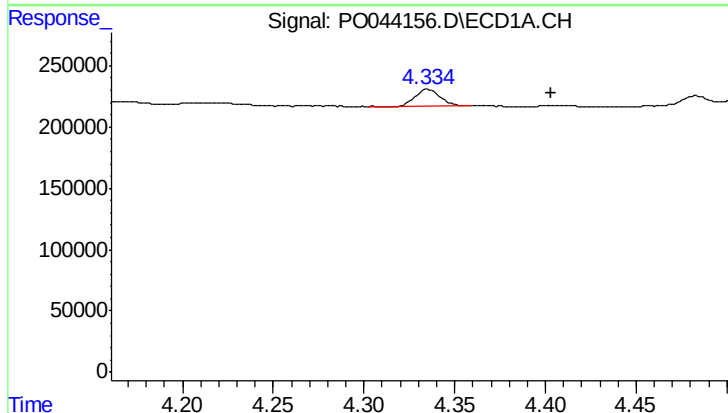
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 129746
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



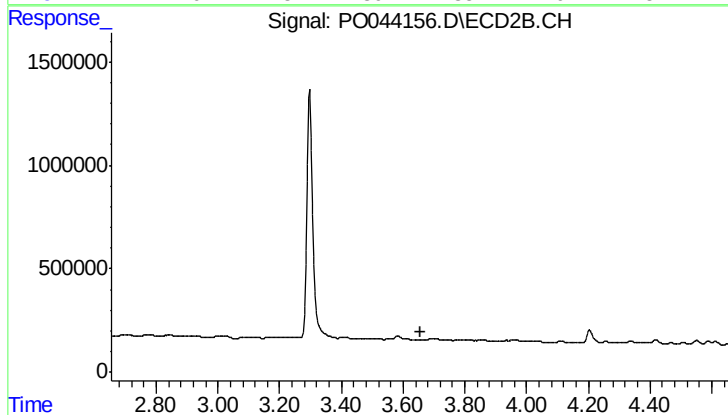
#9 AR-1221-2

R.T.: 3.582 min
Delta R.T.: -0.002 min
Response: 260713
Conc: 27.29 ng/ml



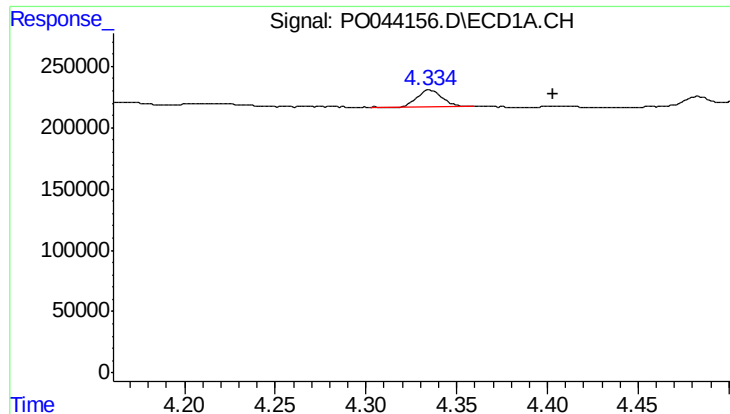
#10 AR-1221-3

R.T.: 4.335 min
Delta R.T.: -0.068 min
Response: 129746
Conc: 5.45 ng/ml



#10 AR-1221-3

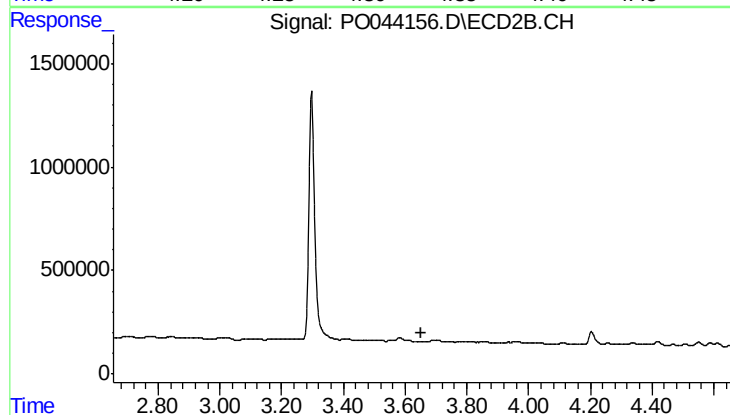
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

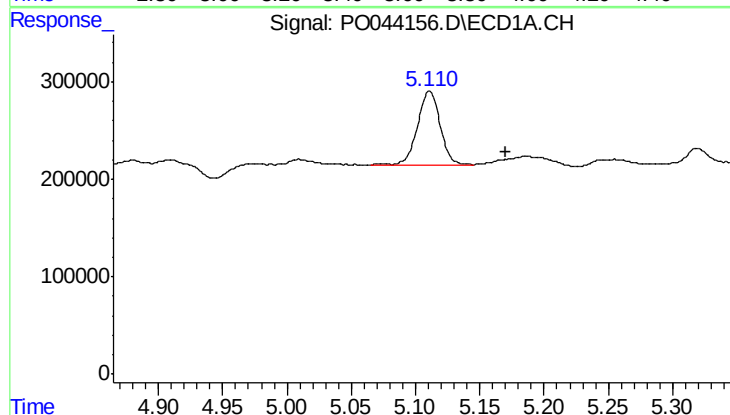
R.T.: 4.335 min
Delta R.T.: -0.068 min
Response: 129746
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



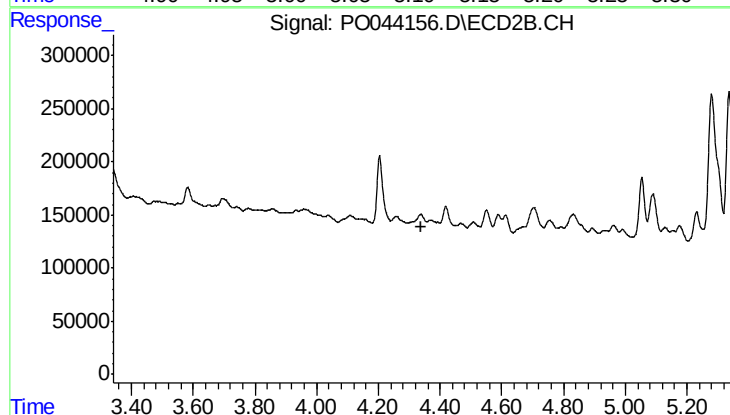
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



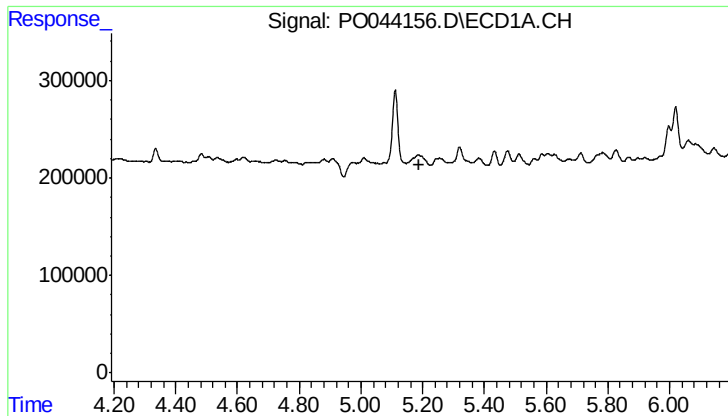
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.060 min
Response: 911497
Conc: 120.39 ng/ml



#12 AR-1232-2

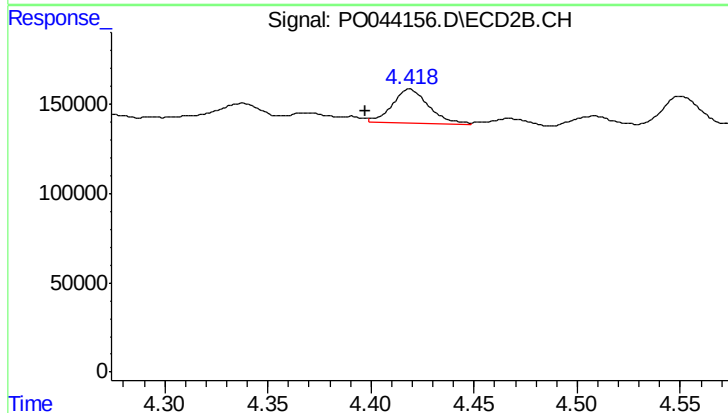
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

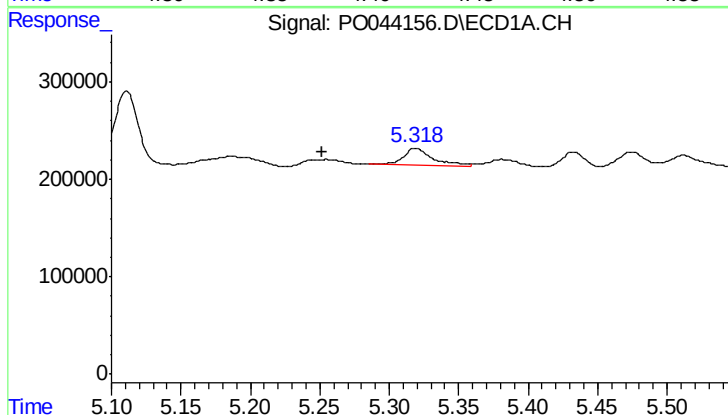
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



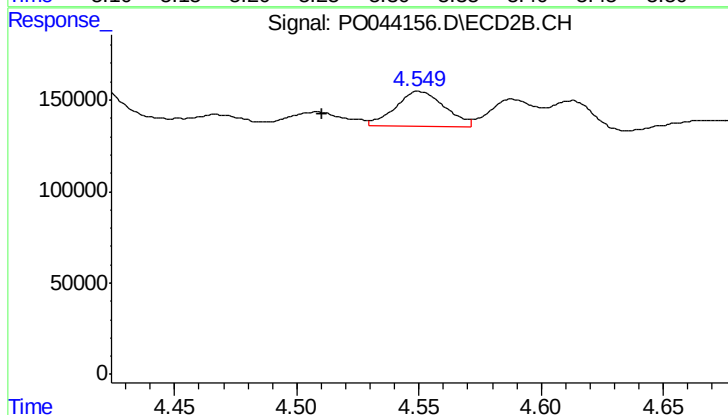
#13 AR-1232-3

R.T.: 4.419 min
Delta R.T.: 0.021 min
Response: 241920
Conc: 20.98 ng/ml



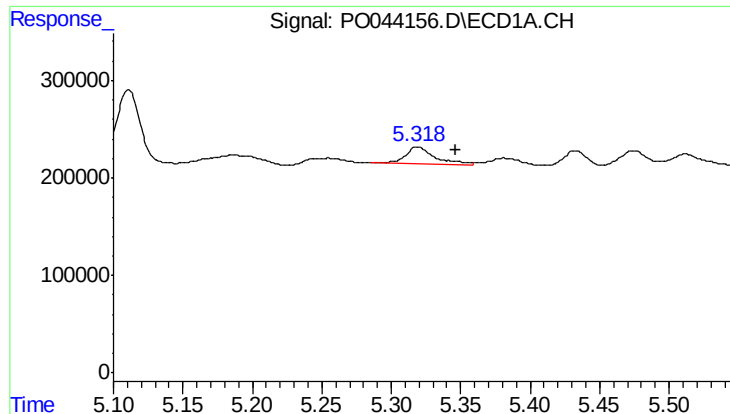
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: 0.067 min
Response: 249548
Conc: 31.64 ng/ml



#14 AR-1232-4

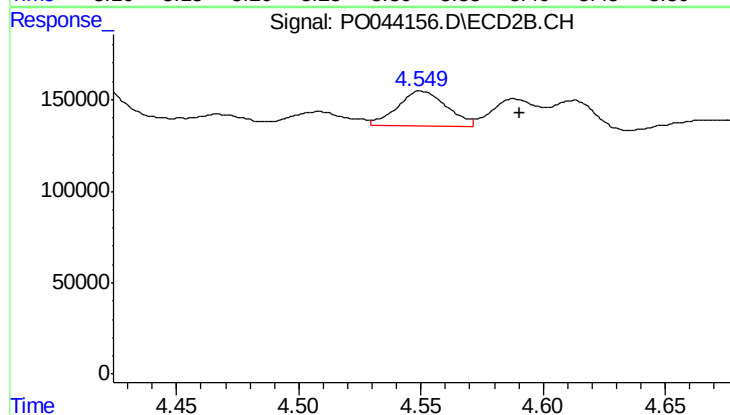
R.T.: 4.550 min
Delta R.T.: 0.040 min
Response: 266496
Conc: 31.28 ng/ml



#15 AR-1232-5

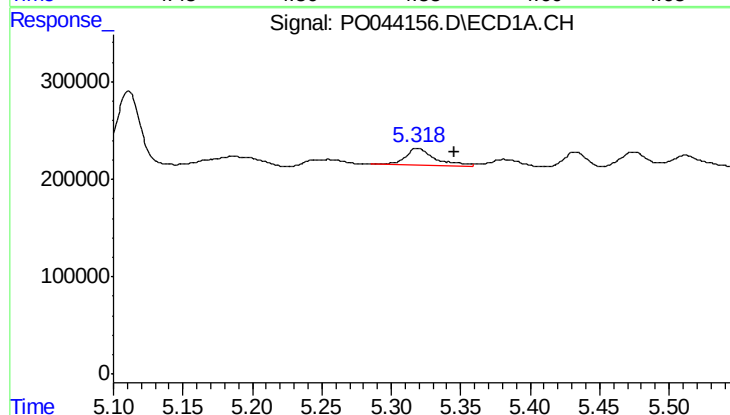
R.T.: 5.319 min
Delta R.T.: -0.027 min
Response: 249548
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



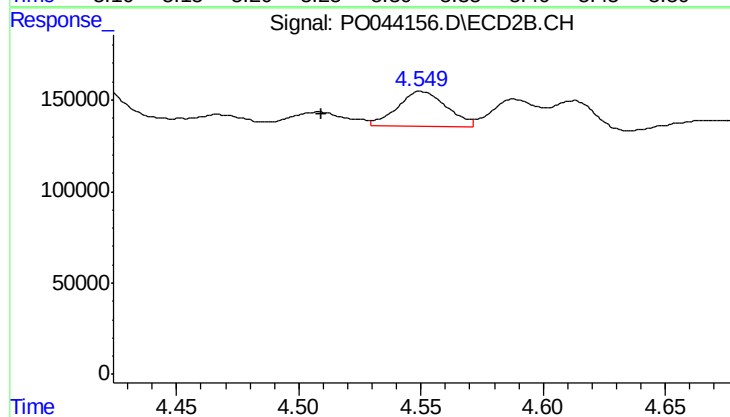
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.041 min
Response: 266496
Conc: 36.31 ng/ml



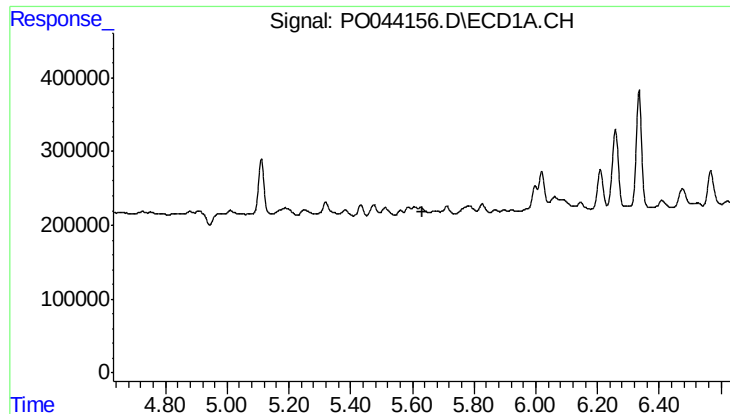
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: -0.027 min
Response: 249548
Conc: 25.16 ng/ml



#18 AR-1242-3

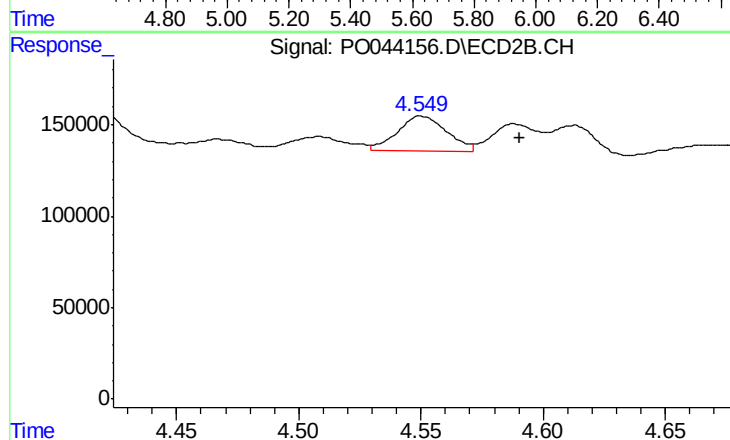
R.T.: 4.550 min
Delta R.T.: 0.041 min
Response: 266496
Conc: 19.44 ng/ml



#19 AR-1242-4

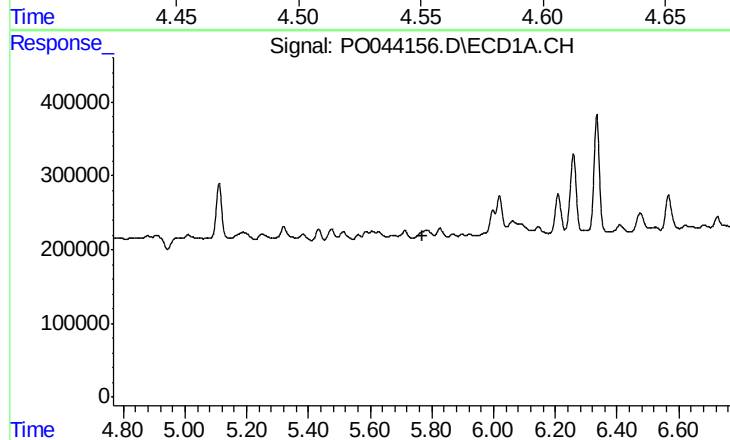
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



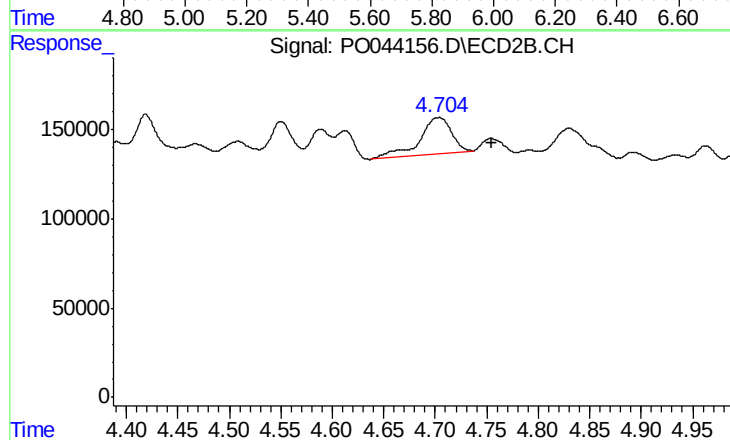
#19 AR-1242-4

R.T.: 4.550 min
Delta R.T.: -0.040 min
Response: 266496
Conc: 20.82 ng/ml



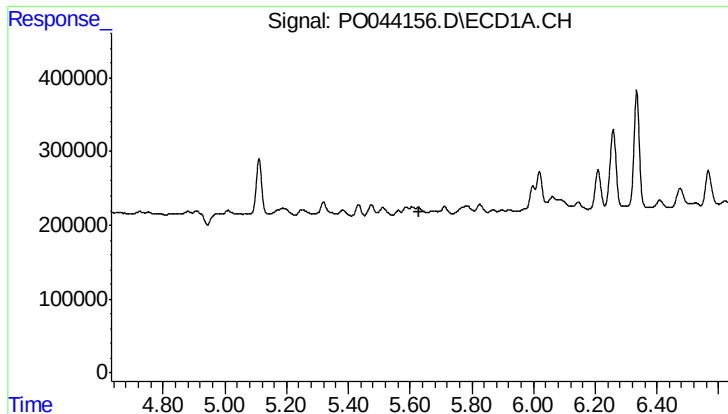
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

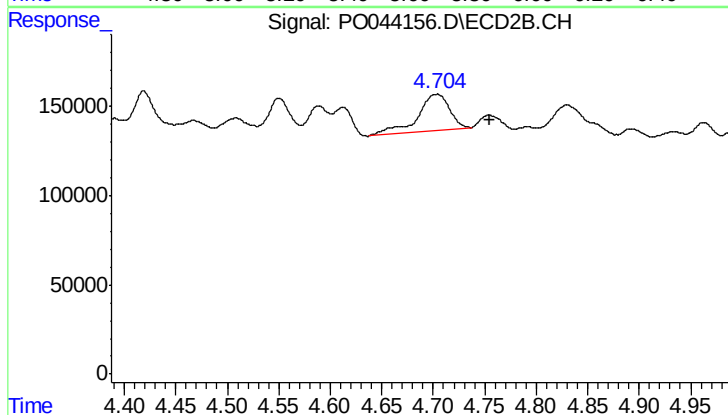
R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 441557
Conc: 32.67 ng/ml



#21 AR-1248-1

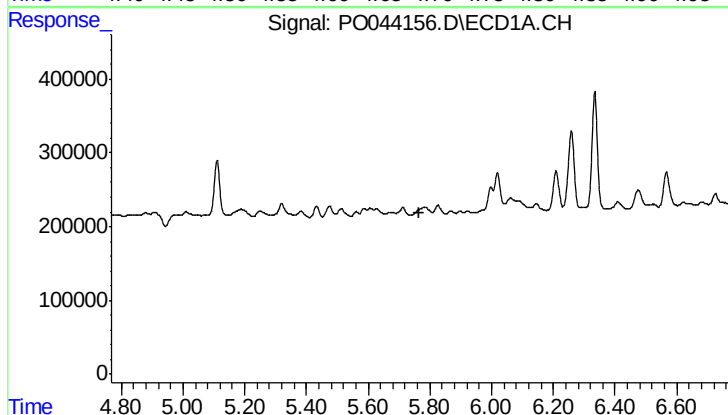
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



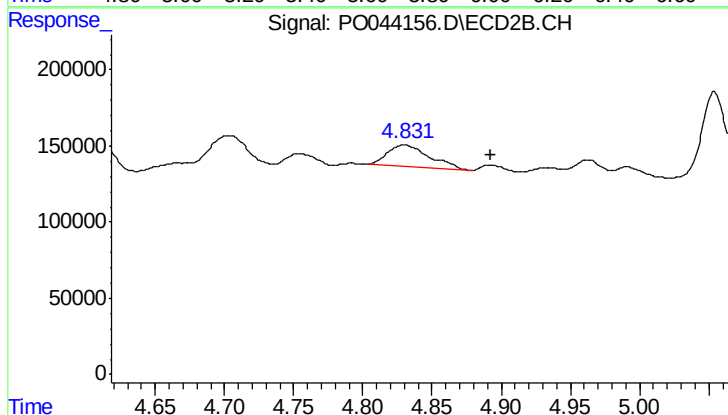
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 441557
Conc: 18.44 ng/ml



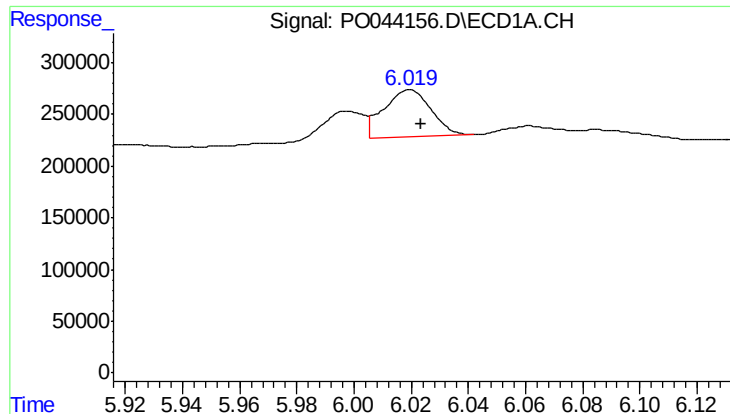
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#22 AR-1248-2

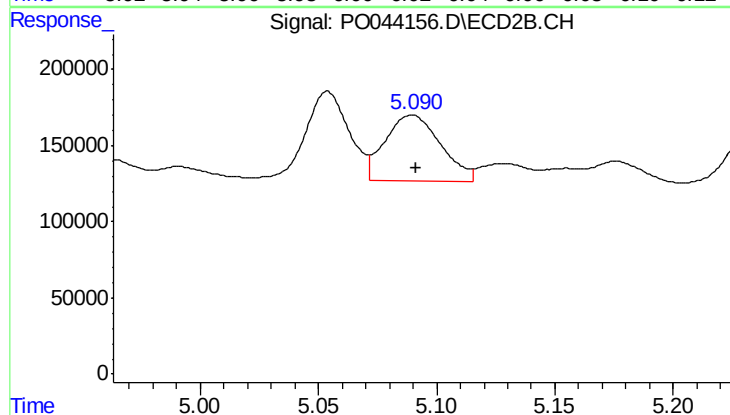
R.T.: 4.830 min
Delta R.T.: -0.063 min
Response: 300945
Conc: 14.05 ng/ml



#23 AR-1248-3

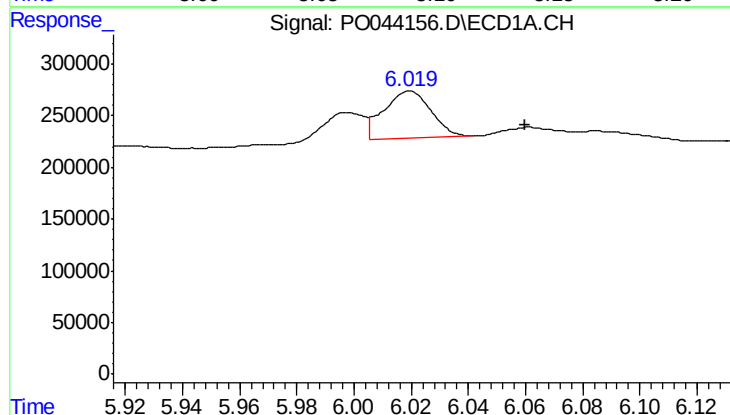
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 526067
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



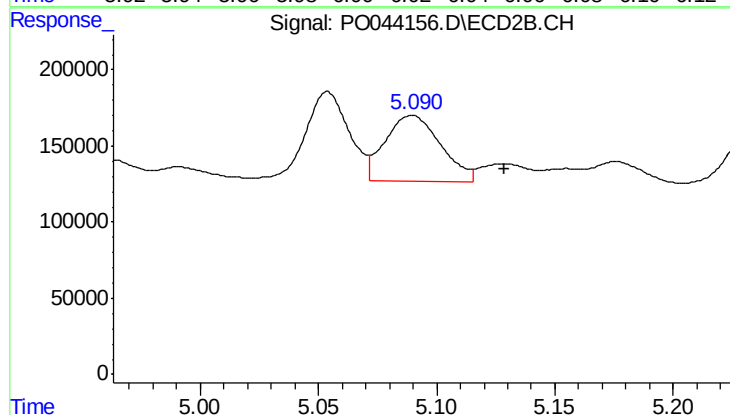
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 703963
Conc: 20.46 ng/ml



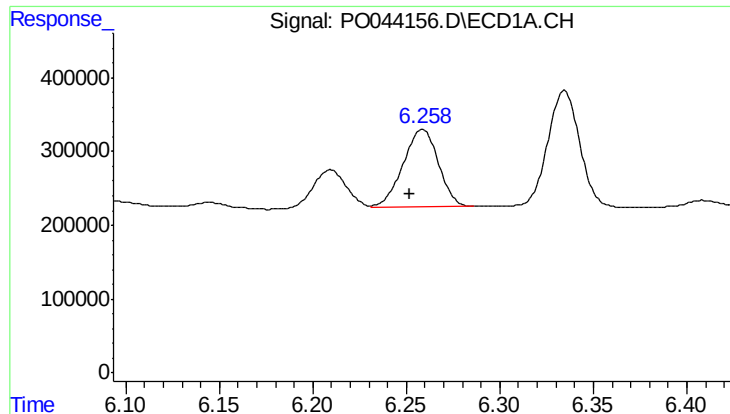
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.040 min
Response: 526067
Conc: 27.87 ng/ml



#24 AR-1248-4

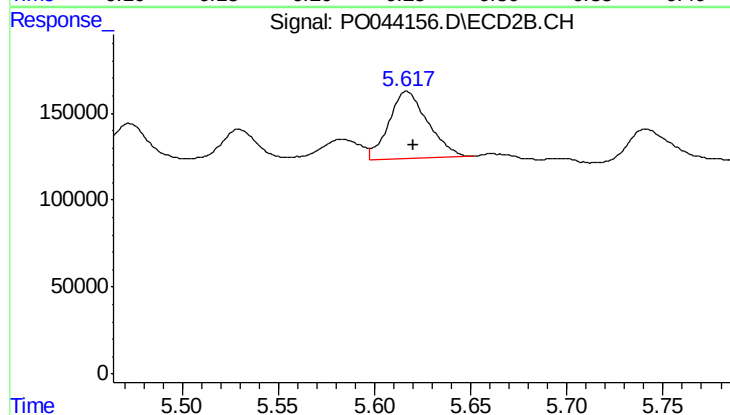
R.T.: 5.090 min
Delta R.T.: -0.039 min
Response: 703963
Conc: 24.93 ng/ml



#25 AR-1248-5

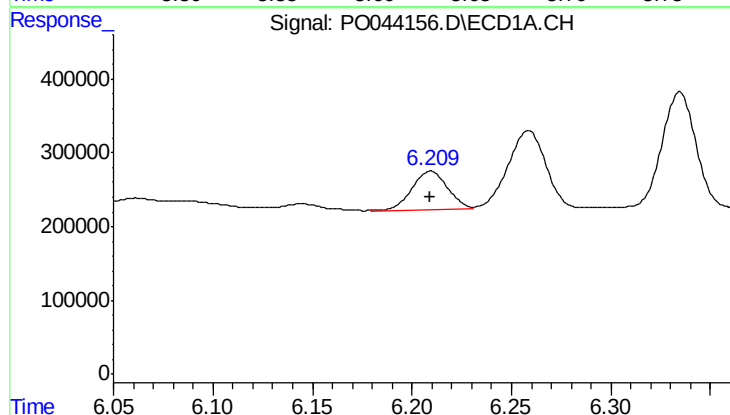
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 1385453
Conc: 112.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



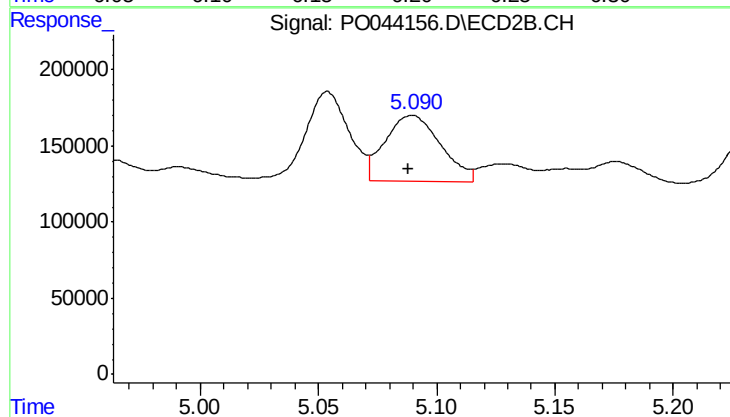
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 539421
Conc: 32.90 ng/ml



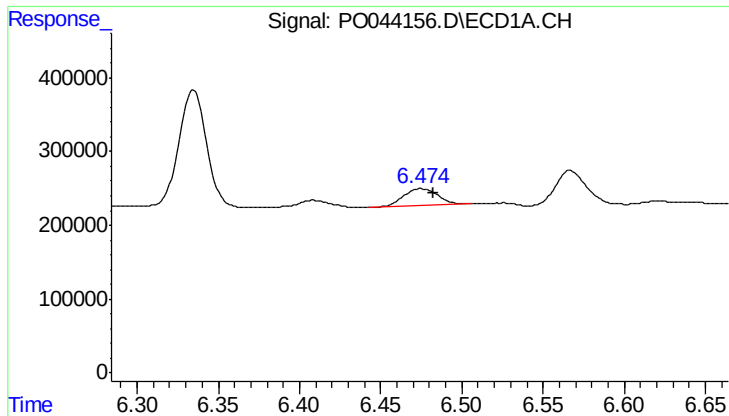
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 650029
Conc: 18.70 ng/ml



#26 AR-1254-1

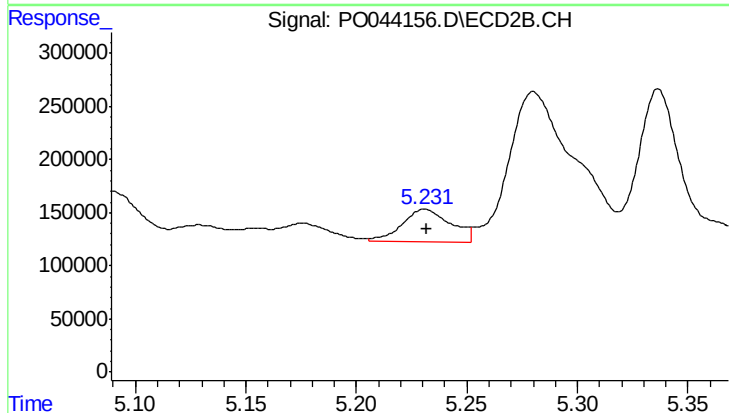
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 703963
Conc: 15.15 ng/ml



#27 AR-1254-2

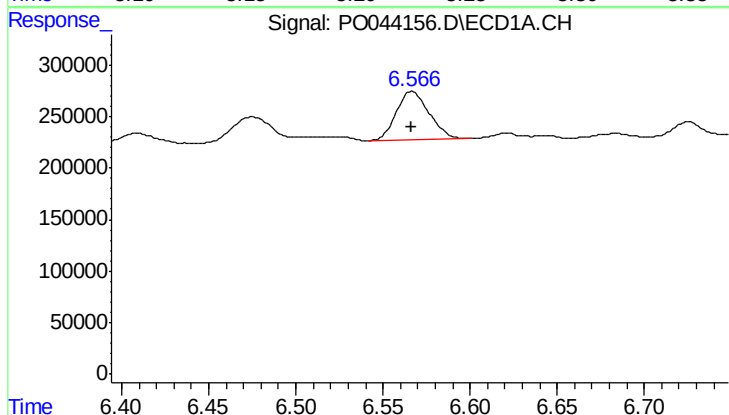
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 329292
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



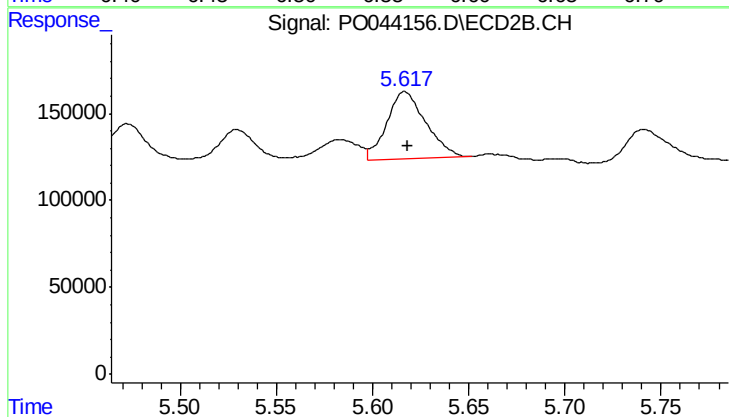
#27 AR-1254-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 464581
Conc: 11.82 ng/ml



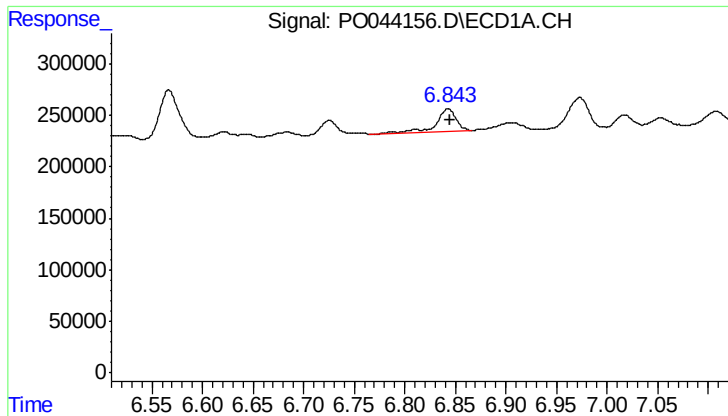
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 620230
Conc: 16.44 ng/ml



#28 AR-1254-3

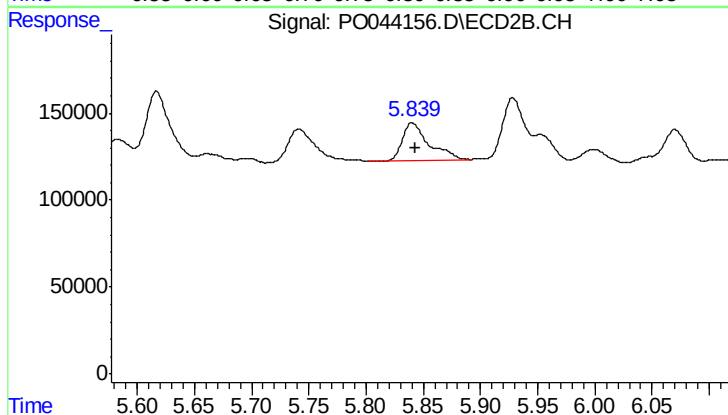
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 539421
Conc: 8.43 ng/ml



#29 AR-1254-4

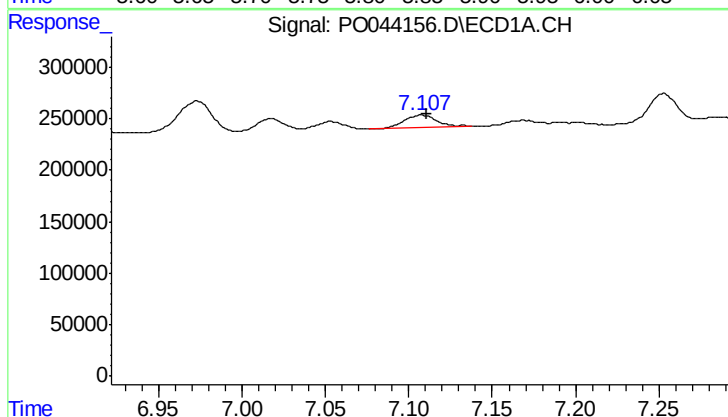
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 285788
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



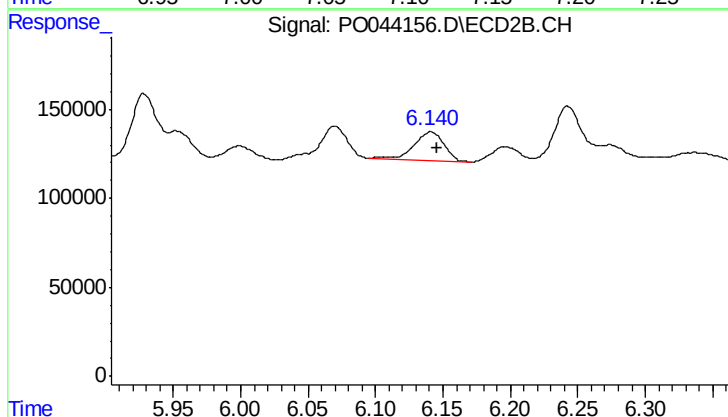
#29 AR-1254-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 353086
Conc: 6.83 ng/ml



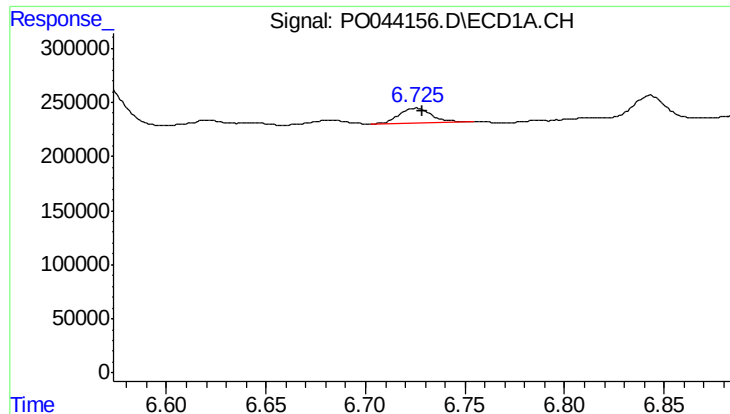
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 153719
Conc: 6.77 ng/ml



#30 AR-1254-5

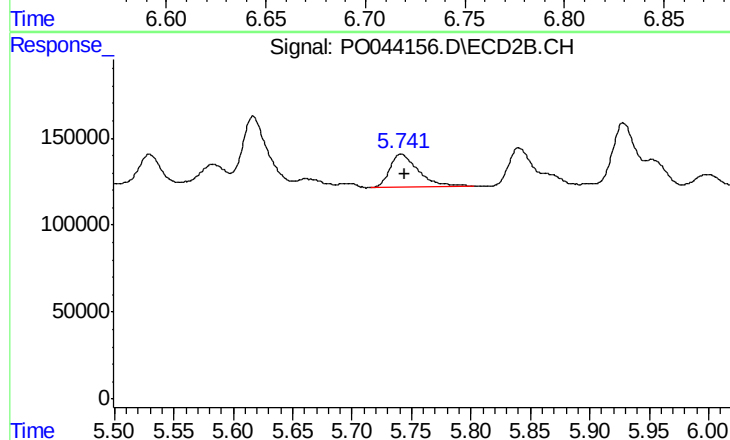
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 251966
Conc: 8.43 ng/ml



#31 AR-1260-1

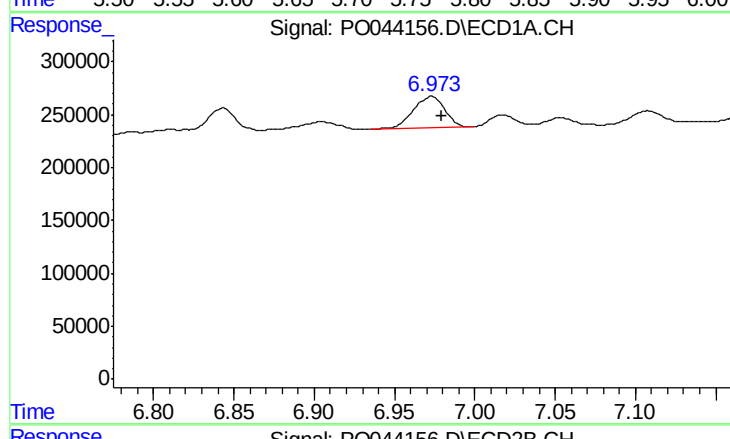
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 157623
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



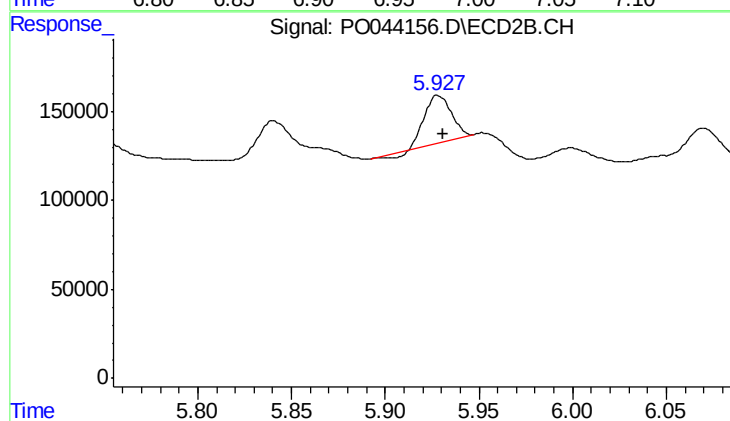
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 326070
Conc: 8.17 ng/ml



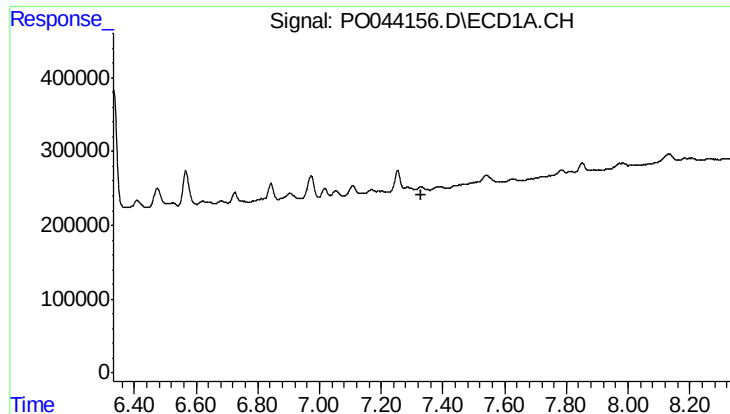
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 411007
Conc: 11.86 ng/ml



#32 AR-1260-2

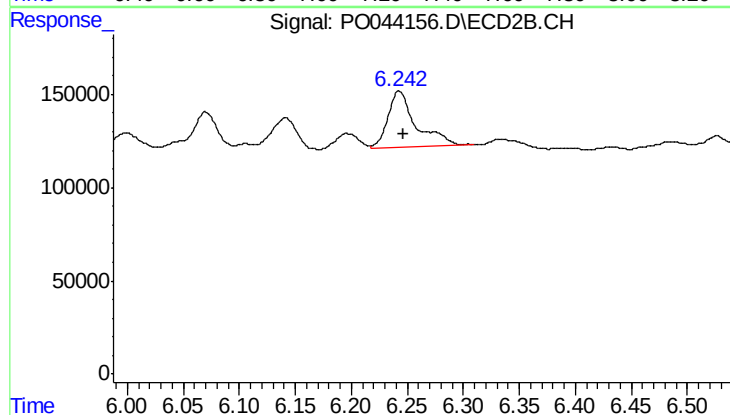
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 250980
Conc: 4.67 ng/ml



#33 AR-1260-3

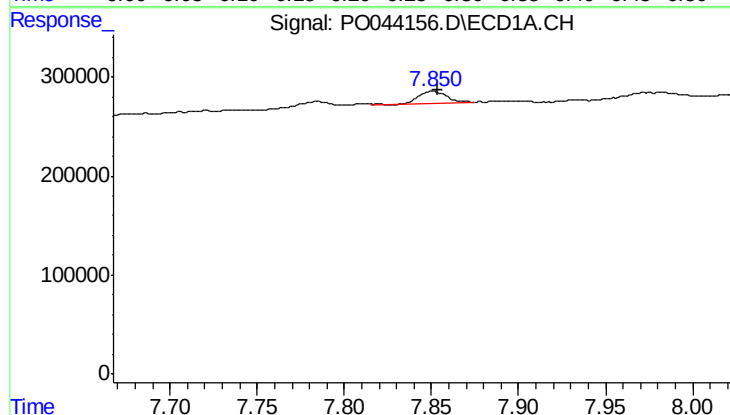
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



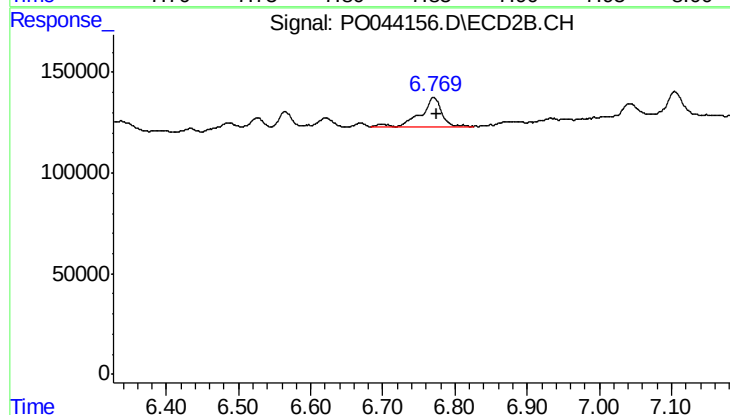
#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 522065
Conc: 9.55 ng/ml



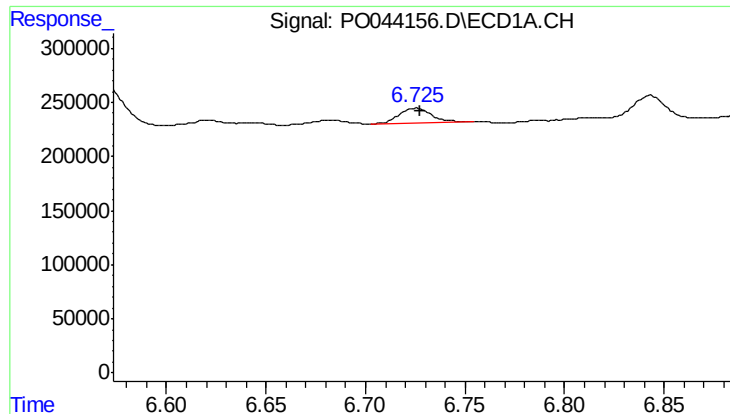
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 130635
Conc: 1.98 ng/ml



#34 AR-1260-4

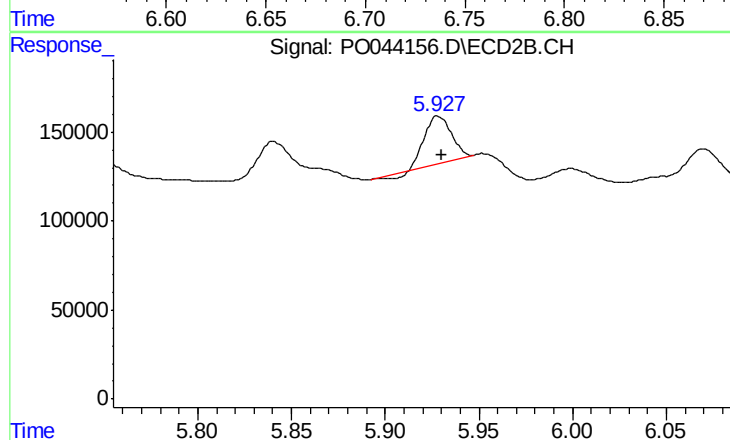
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 299554
Conc: 2.73 ng/ml



#36 AR-1262-1

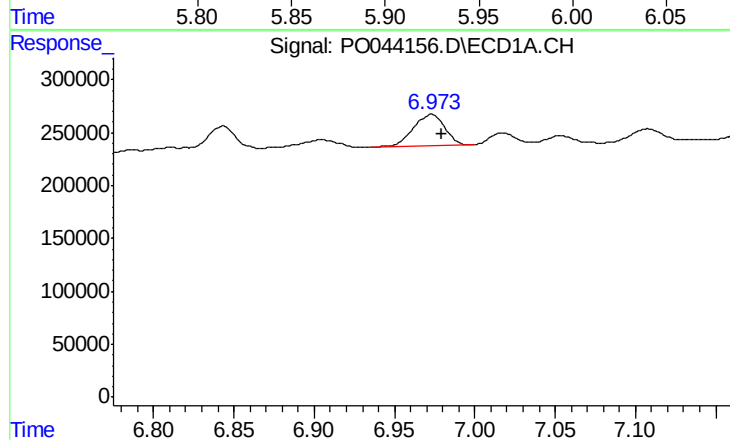
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 157623
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



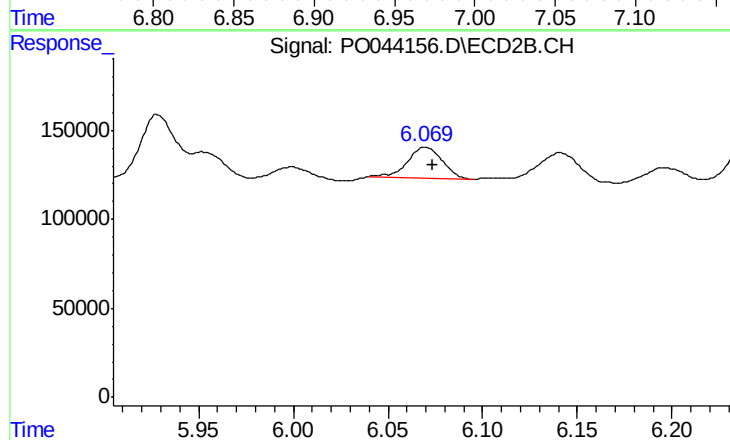
#36 AR-1262-1

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 250980
Conc: 5.92 ng/ml



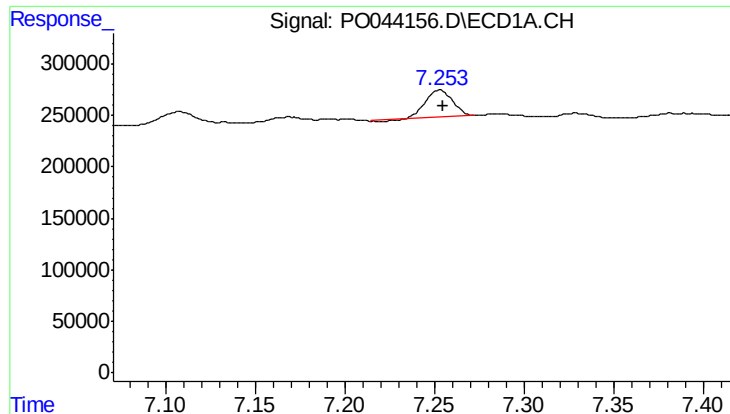
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 411007
Conc: 14.84 ng/ml



#37 AR-1262-2

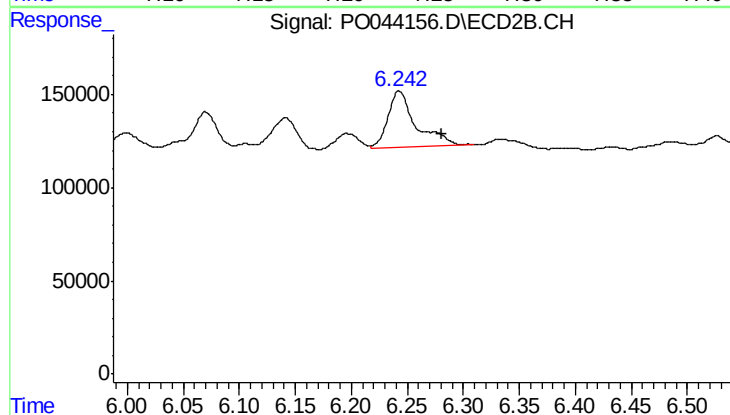
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 215571
Conc: 5.47 ng/ml



#38 AR-1262-3

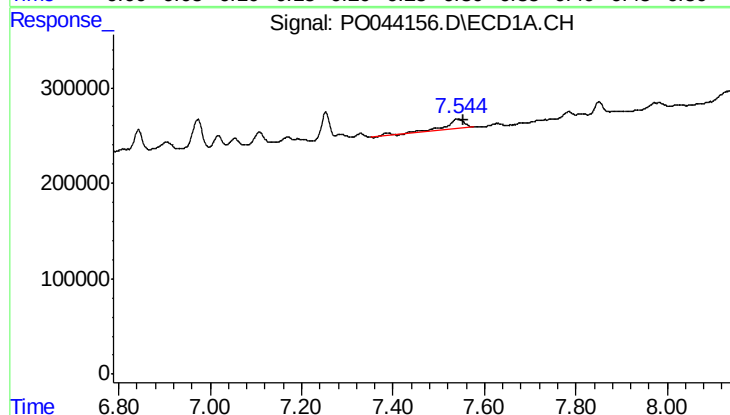
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 274406
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



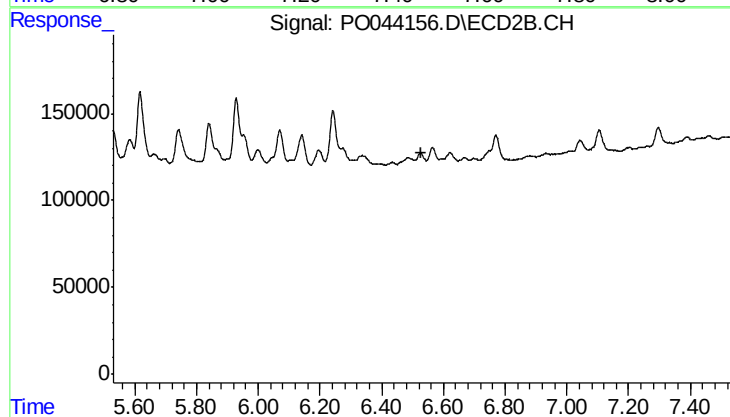
#38 AR-1262-3

R.T.: 6.243 min
Delta R.T.: -0.038 min
Response: 522065
Conc: 7.64 ng/ml



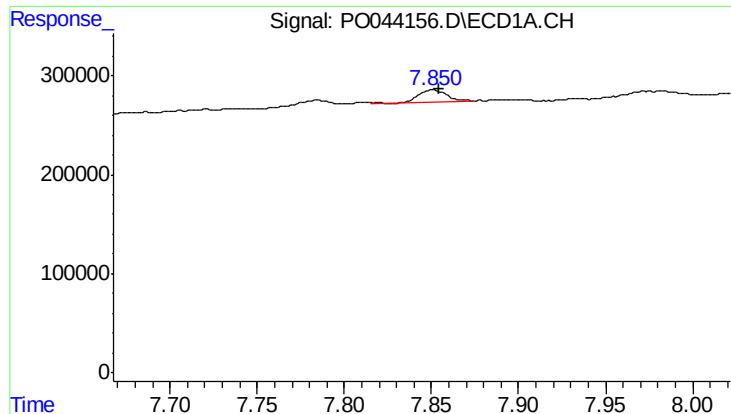
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.010 min
Response: 358463
Conc: 10.09 ng/ml



#39 AR-1262-4

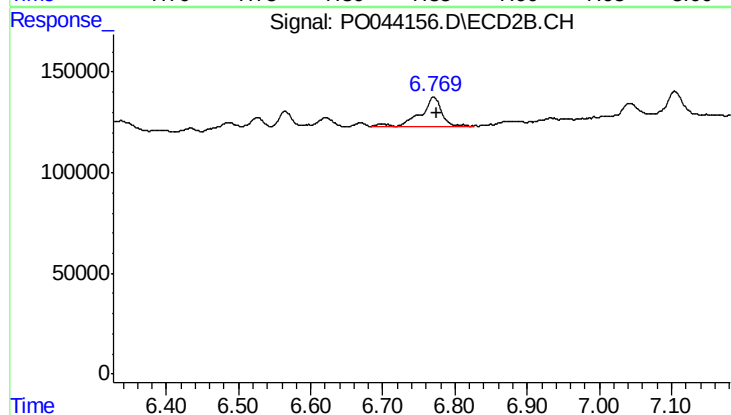
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#40 AR-1262-5

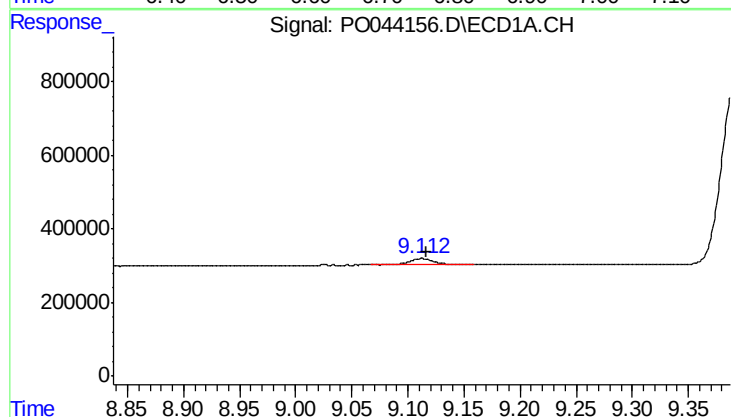
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 130635
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-042518-B



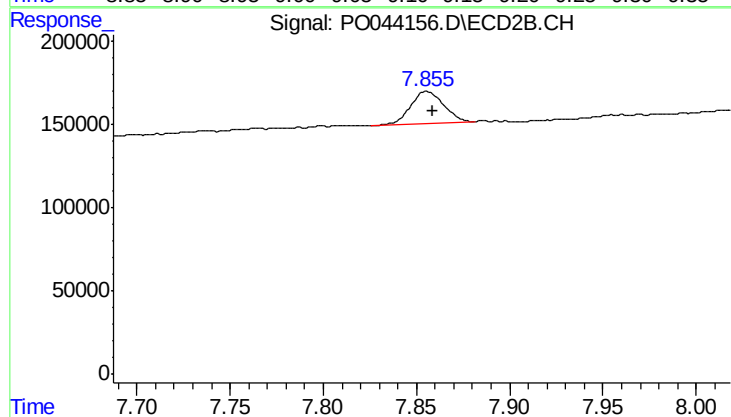
#40 AR-1262-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 299554
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: 246873
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 240332
Conc: 0.80 ng/ml