

Data Path : P:\HPCHEM1\ECD_0\Data\P0052918\
 Data File : P0045178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2018 15:32
 Operator : SM/UA
 Sample : J3084-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 16:01:19 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...	4.000	3.272	4461350	5623041	7.671	8.782
2) SA Decachlor...	9.290	8.001	2151355	2279244	4.087	3.976
Target Compounds						
4) L1 AR-1016-2	0.000	4.509	0	215284	N.D.	20.232 #
5) L1 AR-1016-3	0.000	4.573	0	191766	N.D.	14.996 #
6) L1 AR-1016-4	0.000	4.706	0	178374	N.D.	12.692 #
7) L1 AR-1016-5	5.942	5.065	1586700	1268135	149.049	94.759 #
8) L2 AR-1221-1	0.000	3.431	0	314888	N.D.	23.511 #
9) L2 AR-1221-2	0.000	3.553	0	146810	N.D.	15.384 #
10) L2 AR-1221-3	0.000	3.684	0	365578	N.D.	11.570 #
11) L3 AR-1232-1	0.000	3.684	0	365578	N.D.	25.017 #
12) L3 AR-1232-2	5.059	4.245	398133	26465	45.091	0.940 #
14) L3 AR-1232-4	0.000	4.509	0	215284	N.D.	25.896 #
15) L3 AR-1232-5	0.000	4.573	0	191766	N.D.	26.707 #
17) L4 AR-1242-2	0.000	4.245	0	26465	N.D.	0.537 #
18) L4 AR-1242-3	0.000	4.509	0	215284	N.D.	14.877 #
19) L4 AR-1242-4	0.000	4.573	0	191766	N.D.	14.162 #
20) L4 AR-1242-5	0.000	4.706	0	178374	N.D.	12.237 #
21) L5 AR-1248-1	0.000	4.706	0	178374	N.D.	7.275 #
23) L5 AR-1248-3	5.942	5.065	1586700	1268135	71.788	35.670 #
24) L5 AR-1248-4	6.001	5.065	545683	1268135	25.406	45.106 #
25) L5 AR-1248-5	6.149	5.585	370416	524196	25.113	33.722 #
26) L6 AR-1254-1	6.149	5.065	370416	1268135	10.760	31.418 #
27) L6 AR-1254-2	6.409	5.205	817073	452053	36.415	13.011 #
28) L6 AR-1254-3	6.517	5.585	9803922	524196	255.119	9.047 #
30) L6 AR-1254-5	0.000	6.093	0	189715	N.D.	7.184 #
31) L7 AR-1260-1	0.000	5.694	0	755619	N.D.	24.621 #
32) L7 AR-1260-2	6.910	5.883	643527	10386794	21.315	260.814 #
33) L7 AR-1260-3	0.000	6.192	0	425714	N.D.	10.088 #
34) L7 AR-1260-4	7.785	6.719	396155	550890	6.253	6.838
35) L7 AR-1260-5	8.067	7.051	270088	621555	7.099	11.135 #
36) L8 AR-1262-1	0.000	5.883	0	10386794	N.D.	245.308 #
37) L8 AR-1262-2	6.910	6.019	643527	285822	20.582	7.565 #
38) L8 AR-1262-3	0.000	6.224	0	269184	N.D.	3.896 #
39) L8 AR-1262-4	0.000	6.475	0	215208	N.D.	3.795 #
40) L8 AR-1262-5	7.785	6.719	396155	550890	4.220	4.317
41) L9 AR-1268-1	8.067	6.986	270088	344586	2.691	2.564
42) L9 AR-1268-2	0.000	7.051	0	621555	N.D.	4.959 #
43) L9 AR-1268-3	0.000	7.240	0	111292	N.D.	1.032 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052918\
Data File : P0045178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2018 15:32
Operator : SM/UA
Sample : J3084-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 16:01:19 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
44) L9	AR-1268-4	0.000	7.540	0	125444	N.D.	3.154 #
45) L9	AR-1268-5	0.000	7.799	0	371961	N.D.	1.244 #

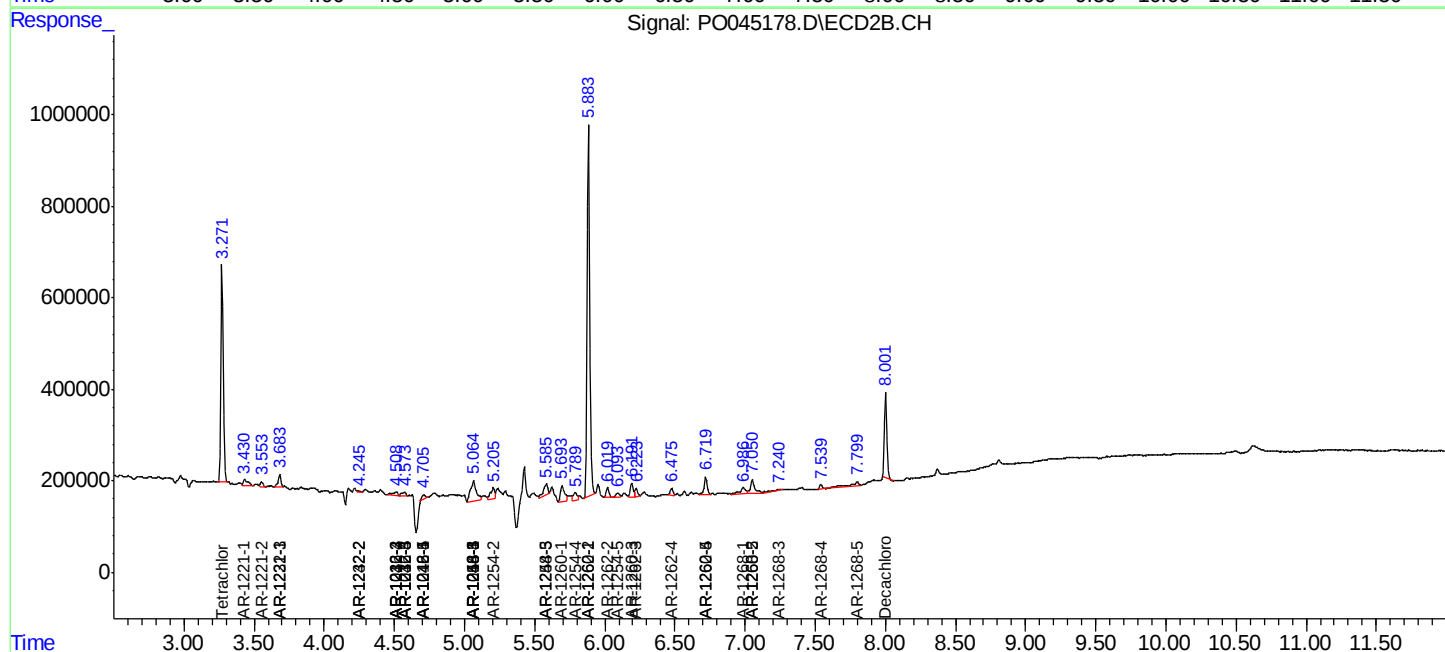
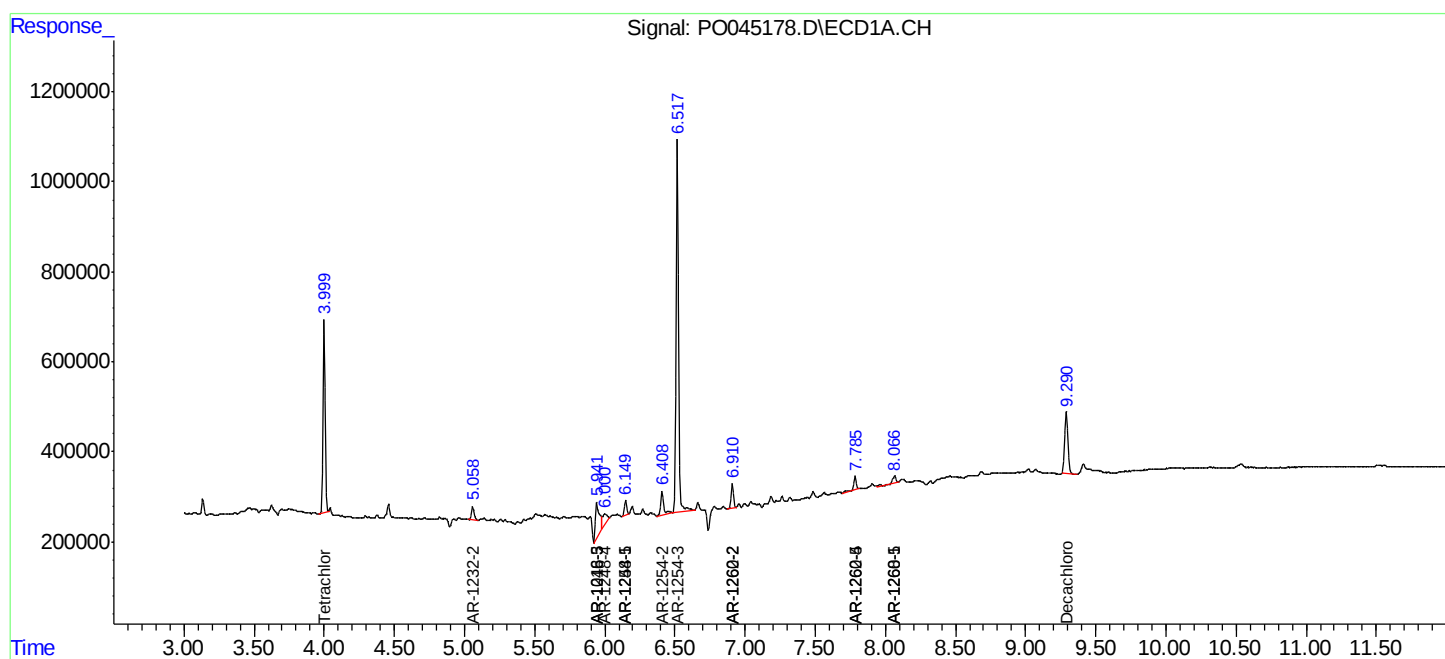
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

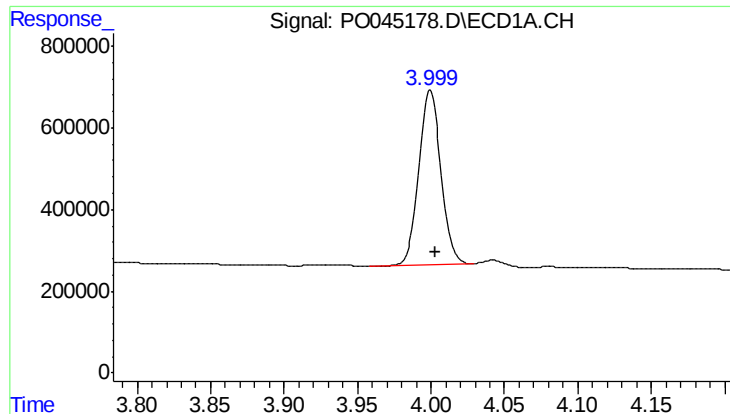
Data Path : P:\HPCHEM1\ECD_0\Data\PO052918\
Data File : PO045178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2018 15:32
Operator : SM/UA
Sample : J3084-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 16:01:19 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.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

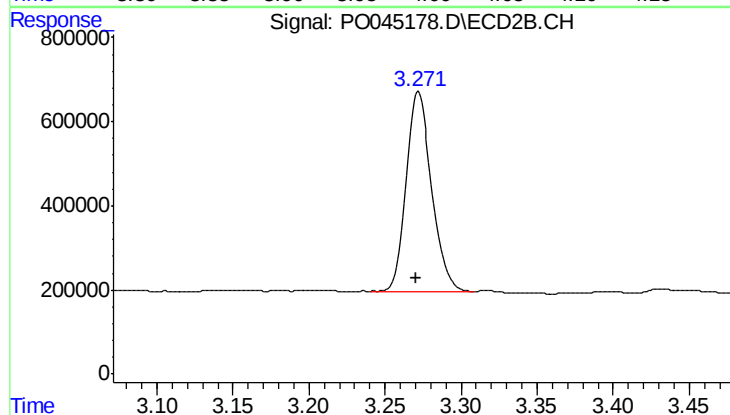




#1 Tetrachloro-m-xylene

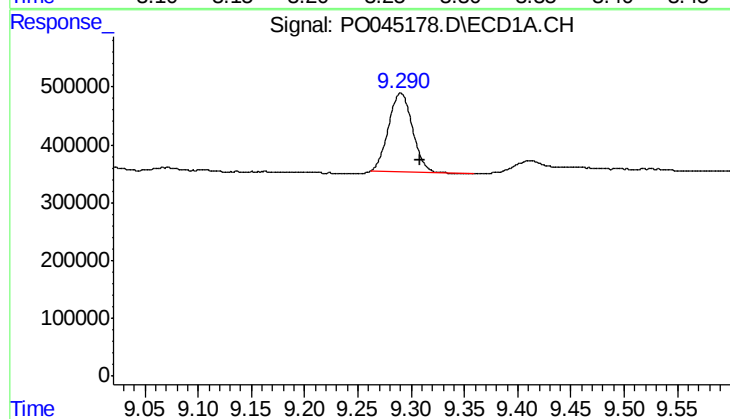
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 4461350
Conc: 7.67 ng/ml

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



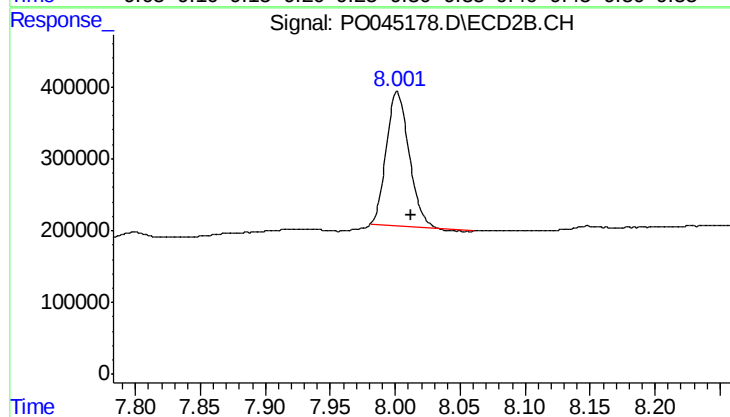
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 5623041
Conc: 8.78 ng/ml



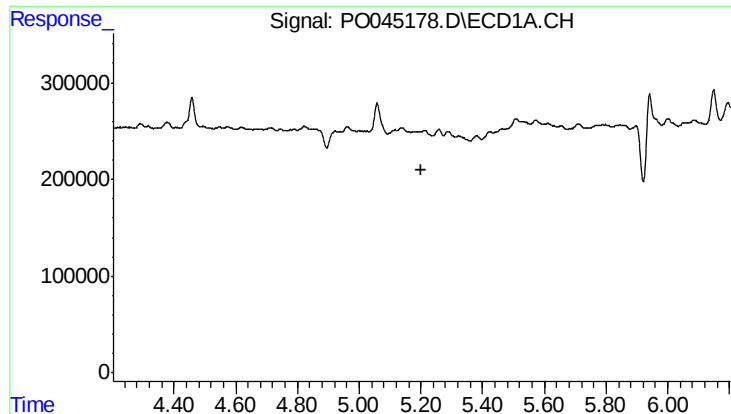
#2 Decachlorobiphenyl

R.T.: 9.290 min
Delta R.T.: -0.018 min
Response: 2151355
Conc: 4.09 ng/ml



#2 Decachlorobiphenyl

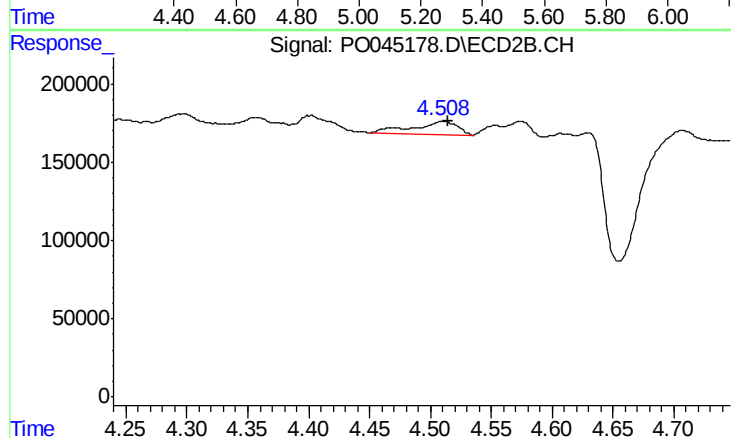
R.T.: 8.001 min
Delta R.T.: -0.011 min
Response: 2279244
Conc: 3.98 ng/ml



#4 AR-1016-2

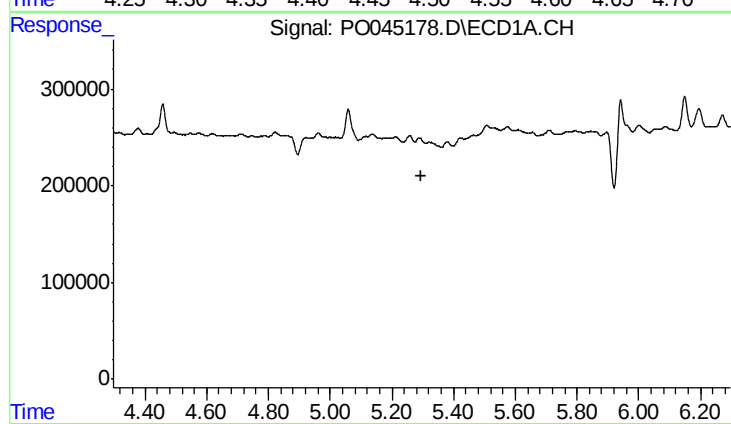
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

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



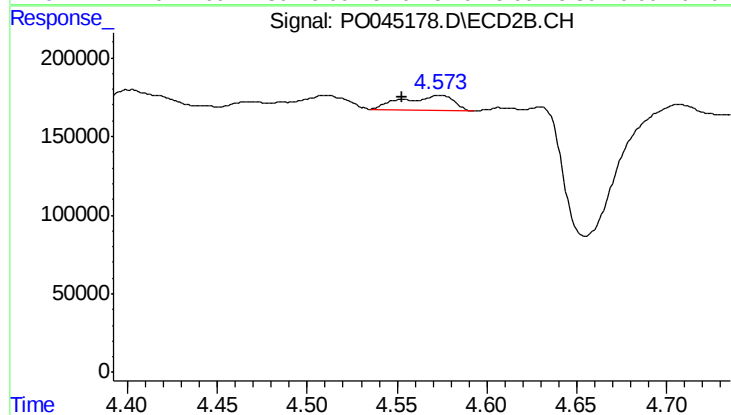
#4 AR-1016-2

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 215284
Conc: 20.23 ng/ml



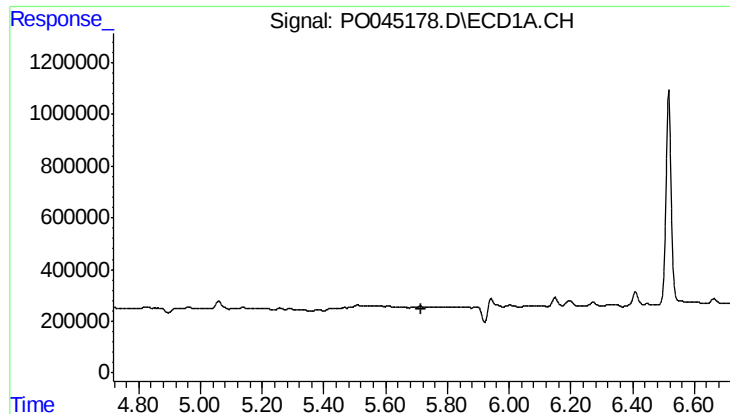
#5 AR-1016-3

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



#5 AR-1016-3

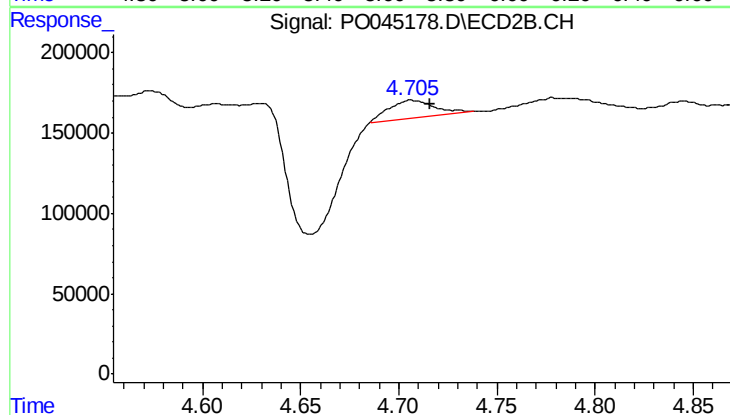
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 191766
Conc: 15.00 ng/ml



#6 AR-1016-4

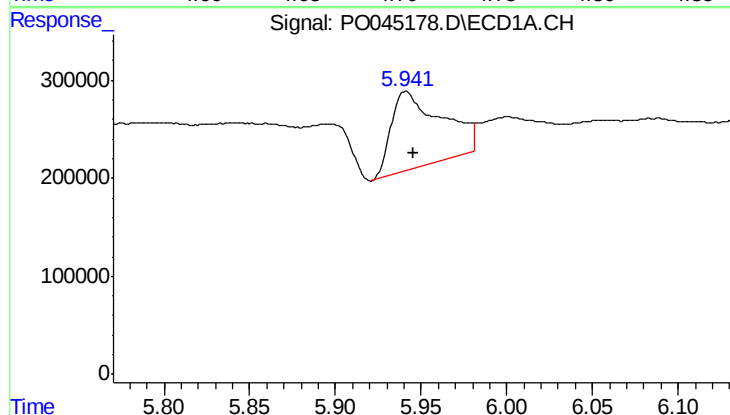
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

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



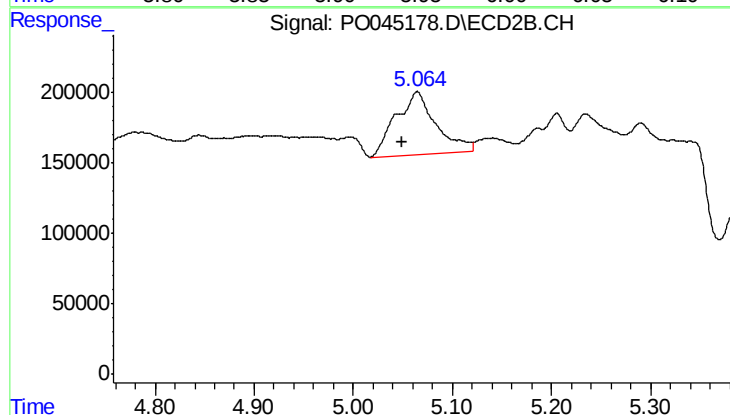
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 178374
Conc: 12.69 ng/ml



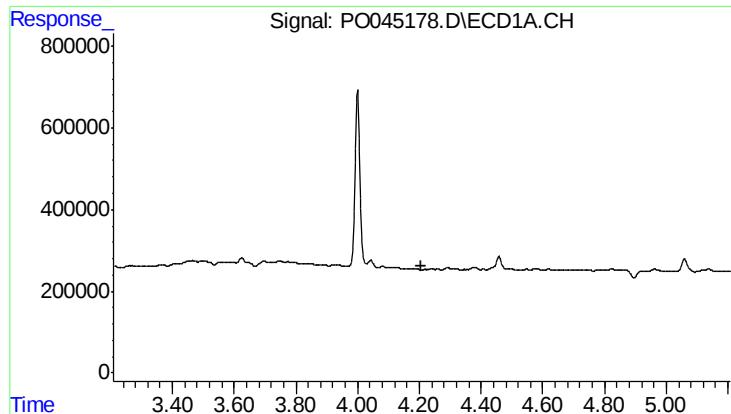
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1586700
Conc: 149.05 ng/ml



#7 AR-1016-5

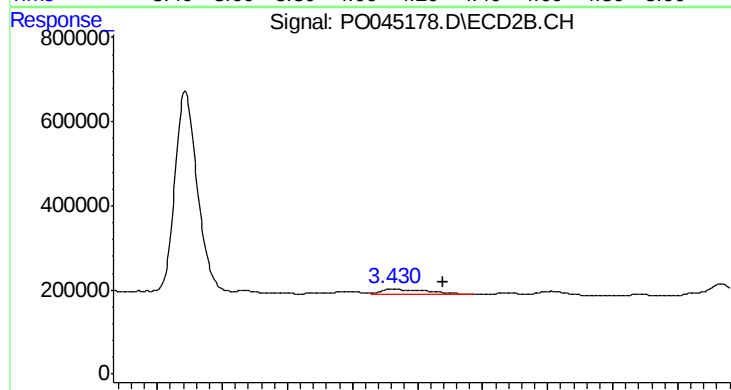
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 1268135
Conc: 94.76 ng/ml



#8 AR-1221-1

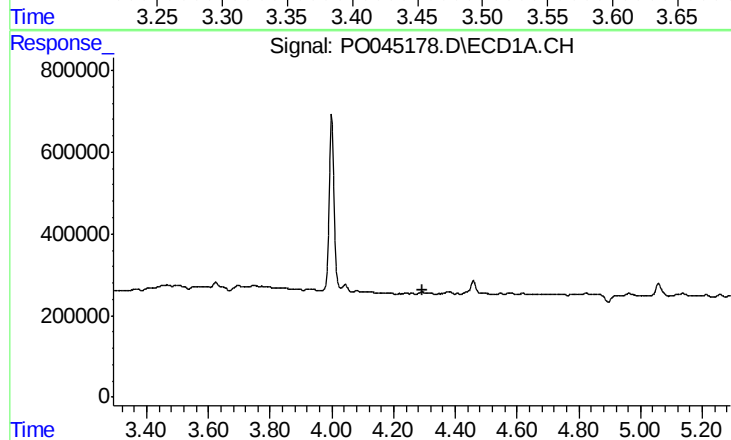
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

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



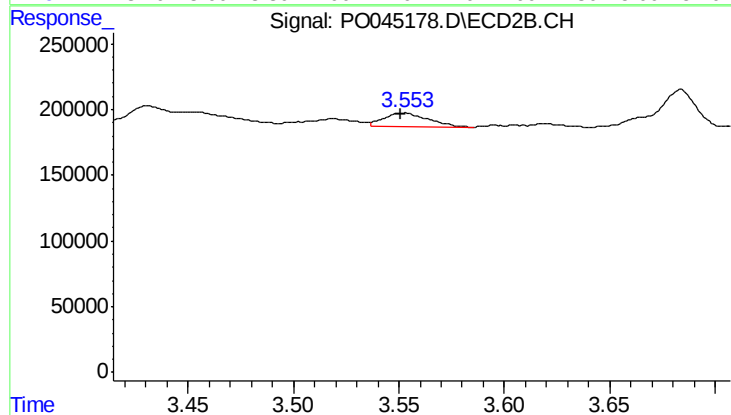
#8 AR-1221-1

R.T.: 3.431 min
Delta R.T.: -0.038 min
Response: 314888
Conc: 23.51 ng/ml



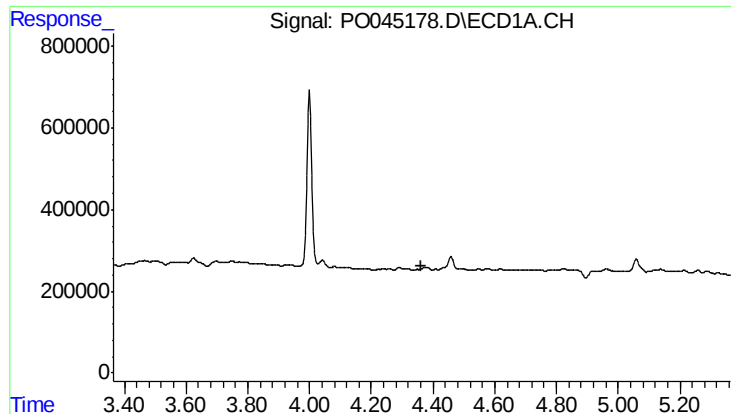
#9 AR-1221-2

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



#9 AR-1221-2

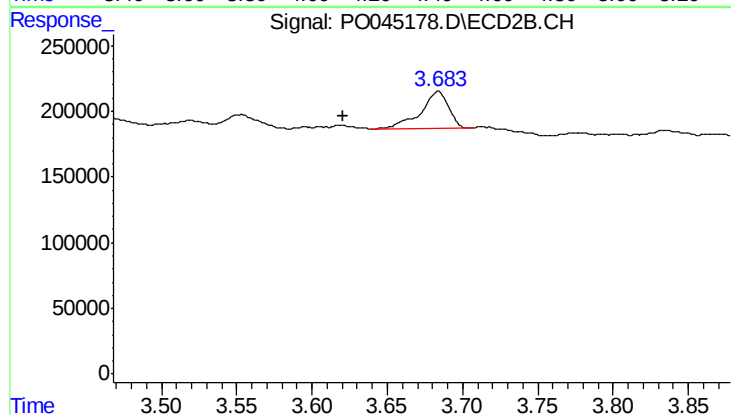
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 146810
Conc: 15.38 ng/ml



#10 AR-1221-3

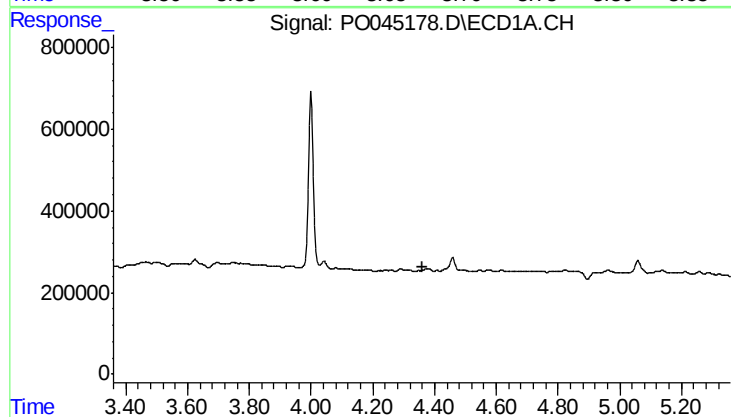
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

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



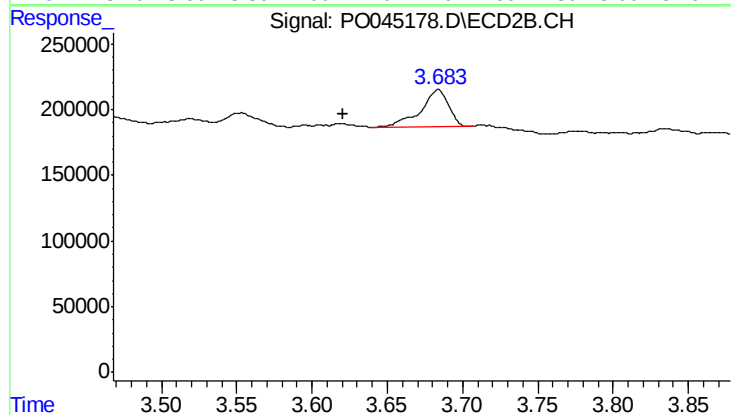
#10 AR-1221-3

R.T.: 3.684 min
Delta R.T.: 0.063 min
Response: 365578
Conc: 11.57 ng/ml



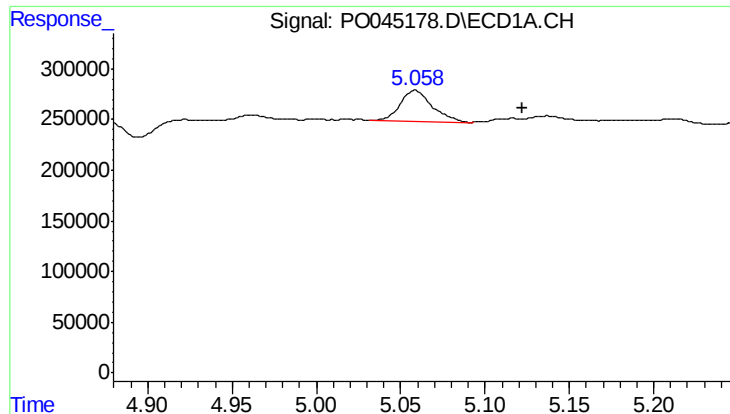
#11 AR-1232-1

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



#11 AR-1232-1

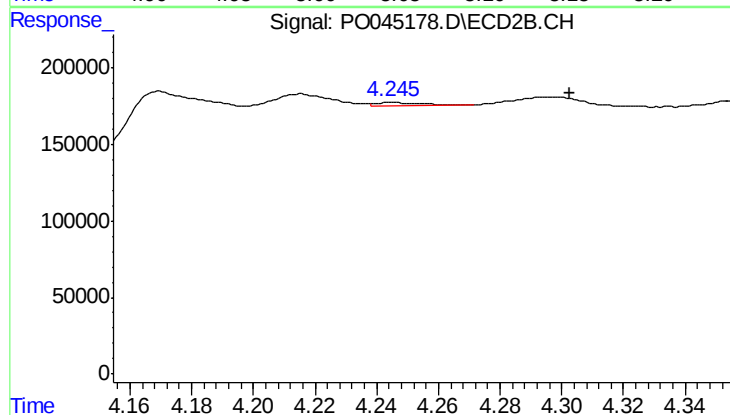
R.T.: 3.684 min
Delta R.T.: 0.063 min
Response: 365578
Conc: 25.02 ng/ml



#12 AR-1232-2

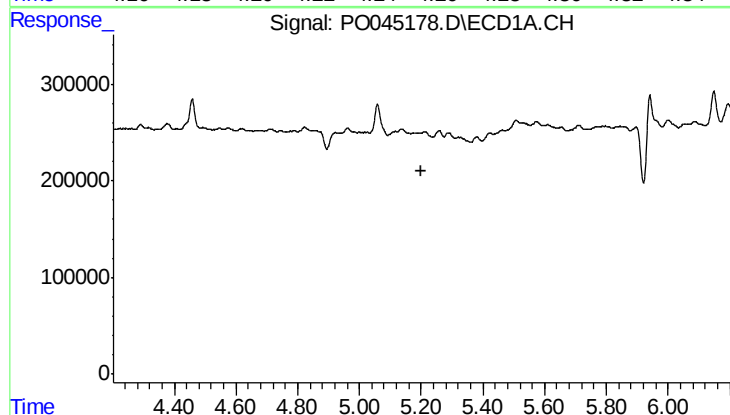
R.T.: 5.059 min
Delta R.T.: -0.064 min
Response: 398133
Conc: 45.09 ng/ml

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



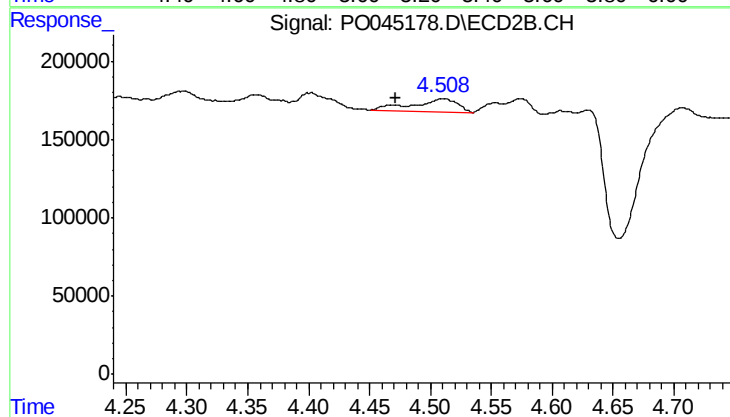
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: -0.058 min
Response: 26465
Conc: 0.94 ng/ml



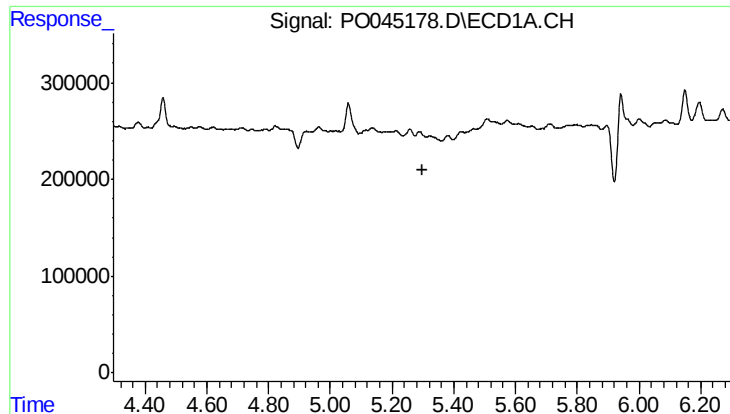
#14 AR-1232-4

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



#14 AR-1232-4

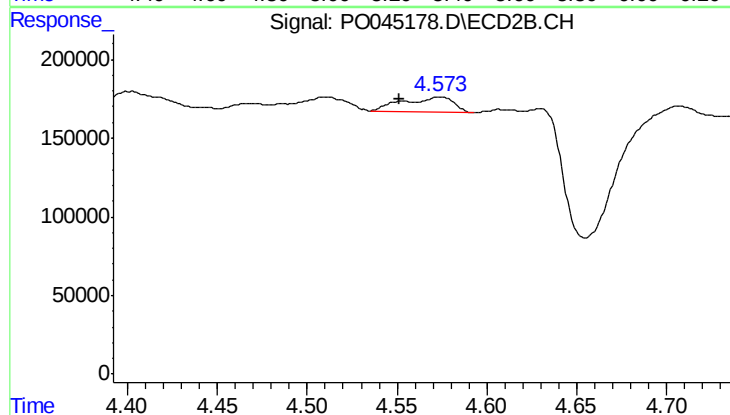
R.T.: 4.509 min
Delta R.T.: 0.037 min
Response: 215284
Conc: 25.90 ng/ml



#15 AR-1232-5

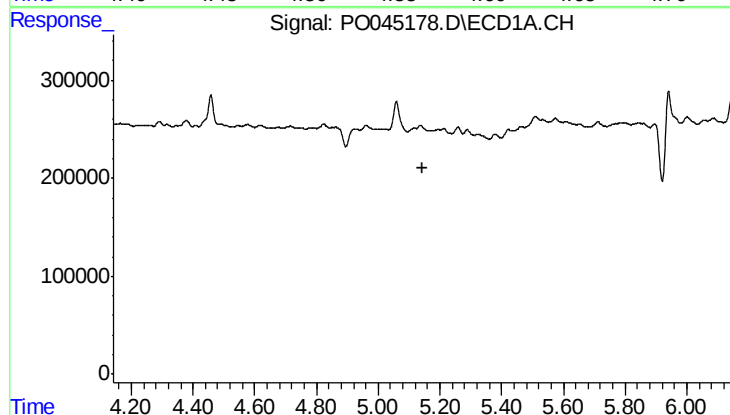
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

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



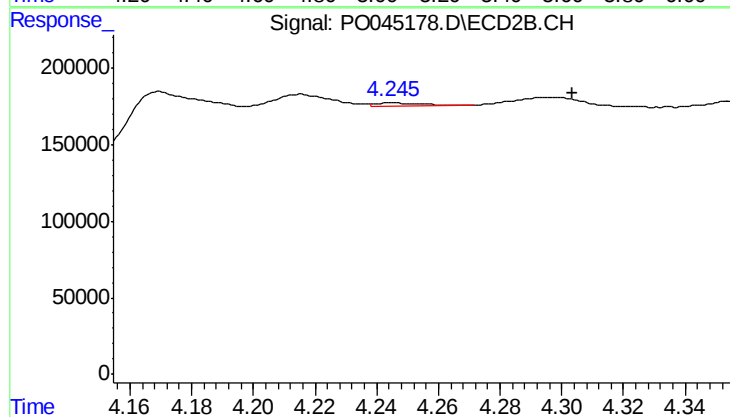
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 191766
Conc: 26.71 ng/ml



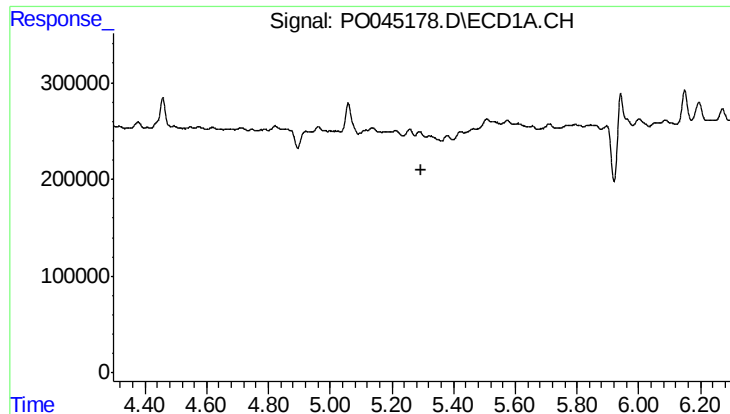
#17 AR-1242-2

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



#17 AR-1242-2

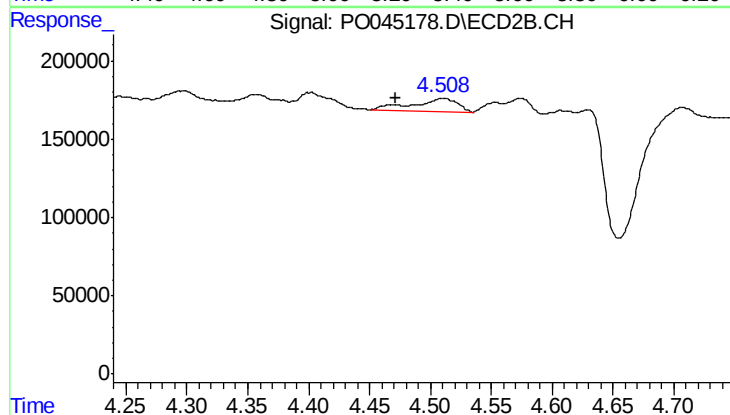
R.T.: 4.245 min
Delta R.T.: -0.058 min
Response: 26465
Conc: 0.54 ng/ml



#18 AR-1242-3

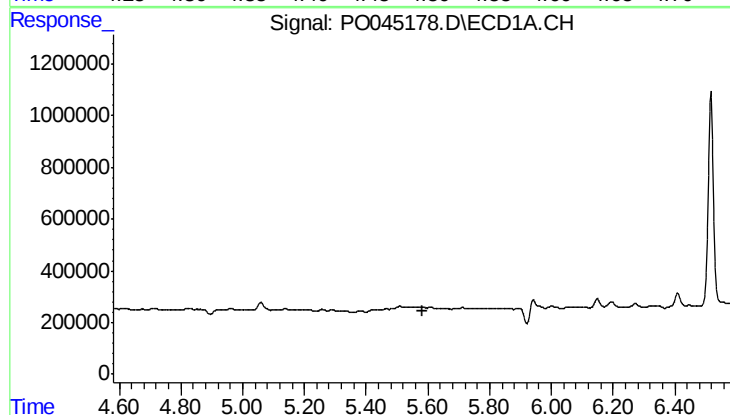
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

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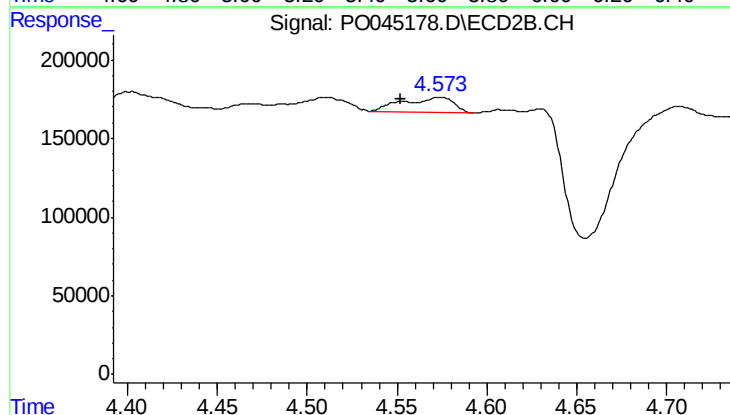
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.037 min
Response: 215284
Conc: 14.88 ng/ml



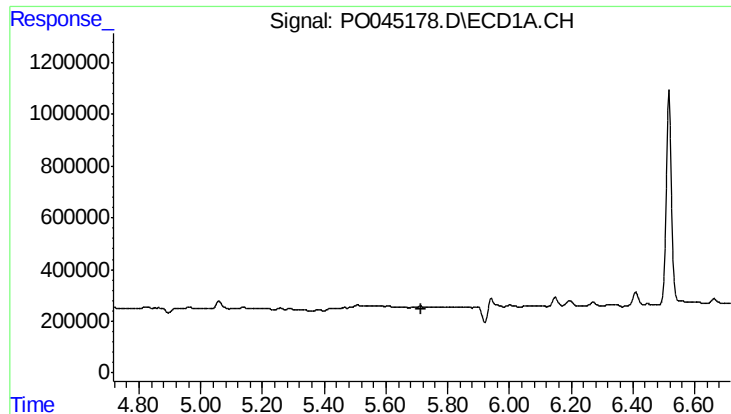
#19 AR-1242-4

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



#19 AR-1242-4

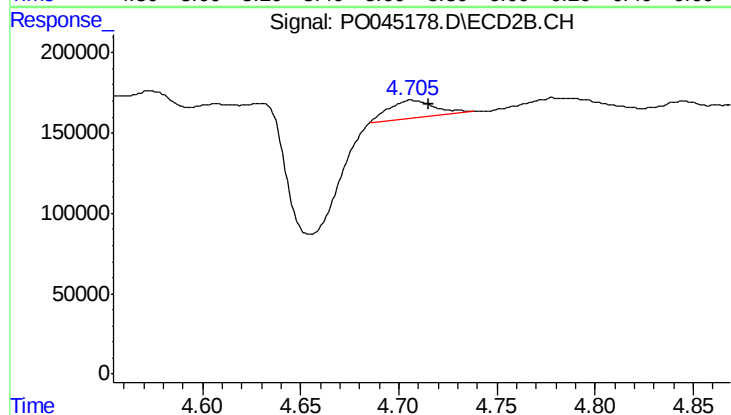
R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 191766
Conc: 14.16 ng/ml



#20 AR-1242-5

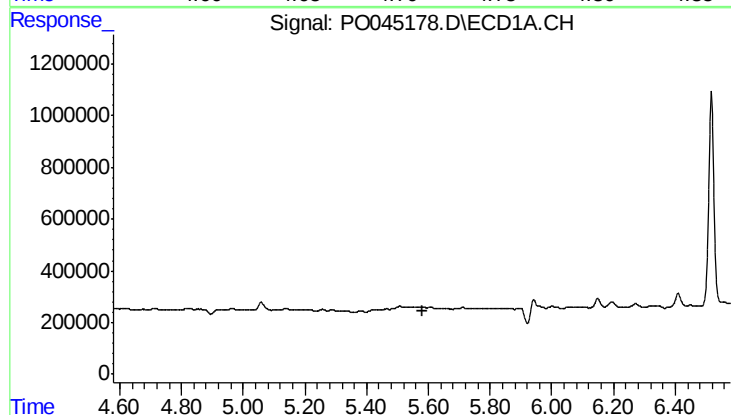
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

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



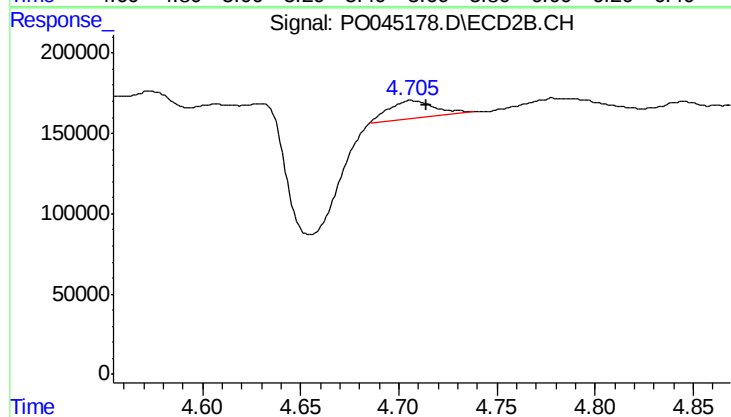
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 178374
Conc: 12.24 ng/ml



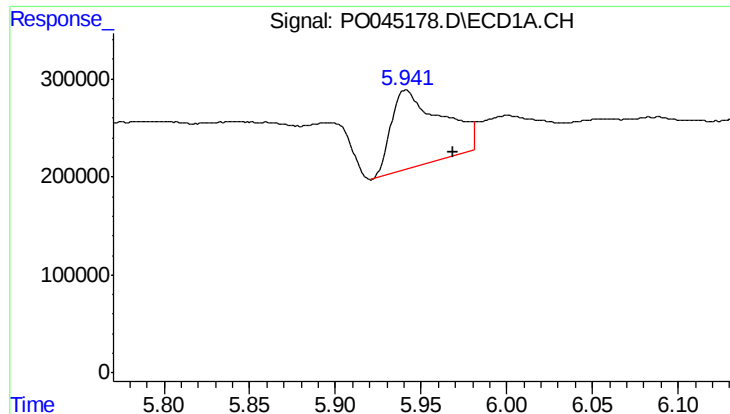
#21 AR-1248-1

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



#21 AR-1248-1

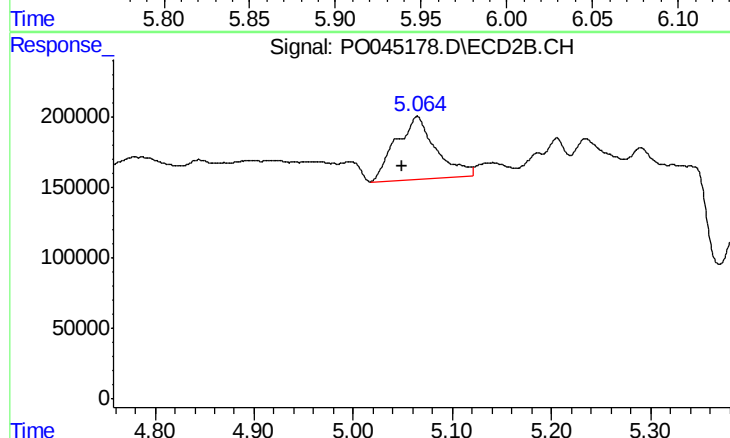
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 178374
Conc: 7.27 ng/ml



#23 AR-1248-3

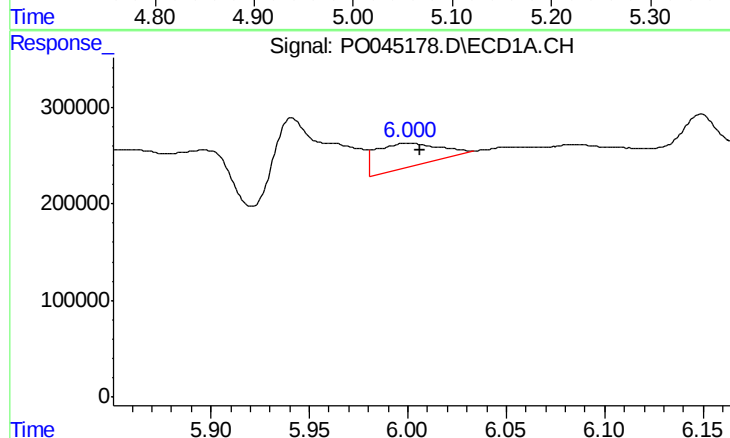
R.T.: 5.942 min
Delta R.T.: -0.027 min
Response: 1586700
Conc: 71.79 ng/ml

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



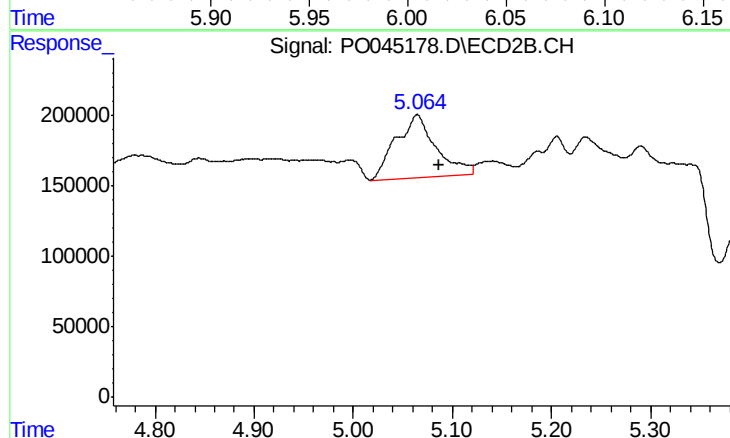
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 1268135
Conc: 35.67 ng/ml



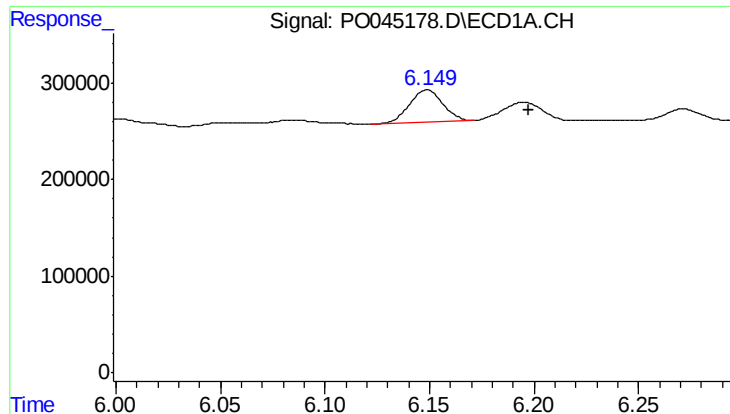
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 545683
Conc: 25.41 ng/ml



#24 AR-1248-4

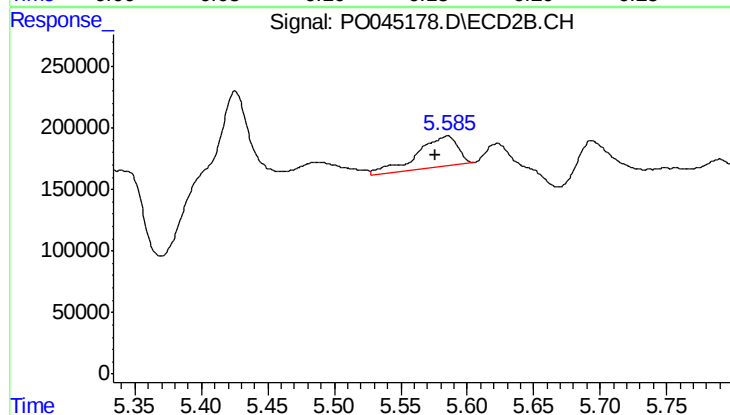
R.T.: 5.065 min
Delta R.T.: -0.022 min
Response: 1268135
Conc: 45.11 ng/ml



#25 AR-1248-5

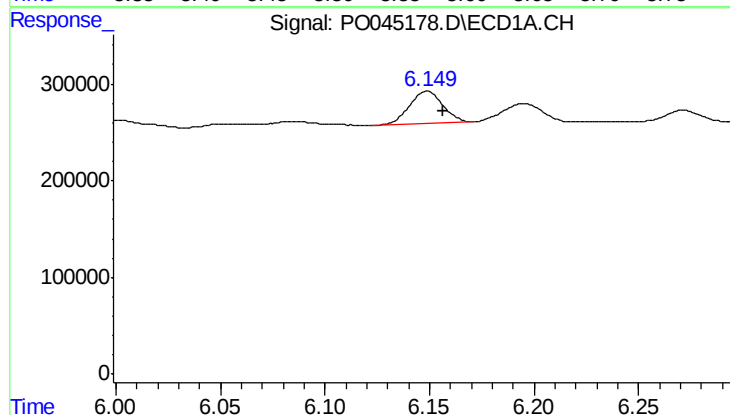
R.T.: 6.149 min
Delta R.T.: -0.048 min
Response: 370416
Conc: 25.11 ng/ml

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



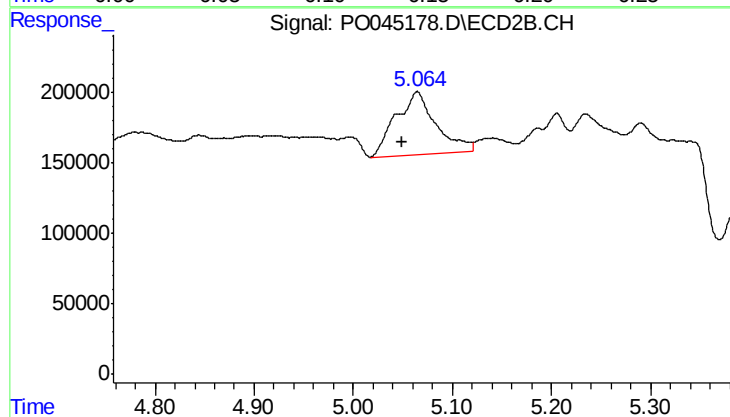
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 524196
Conc: 33.72 ng/ml



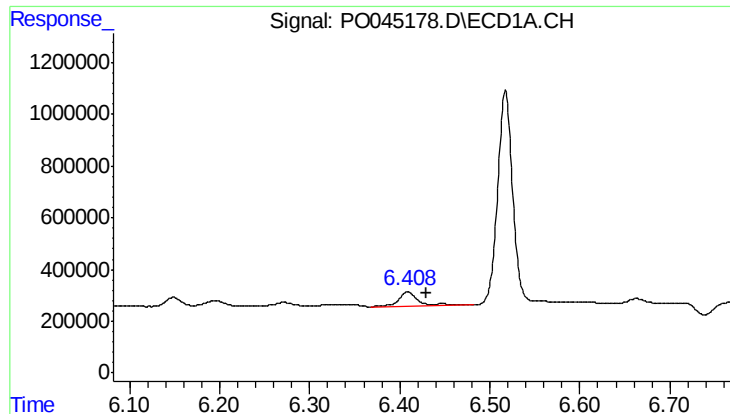
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 370416
Conc: 10.76 ng/ml



#26 AR-1254-1

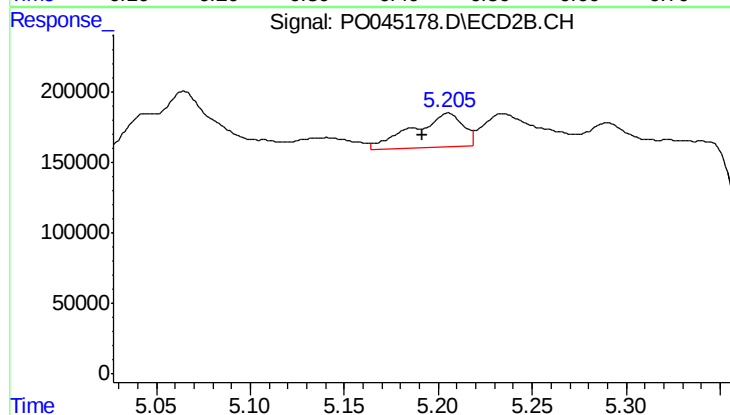
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 1268135
Conc: 31.42 ng/ml



#27 AR-1254-2

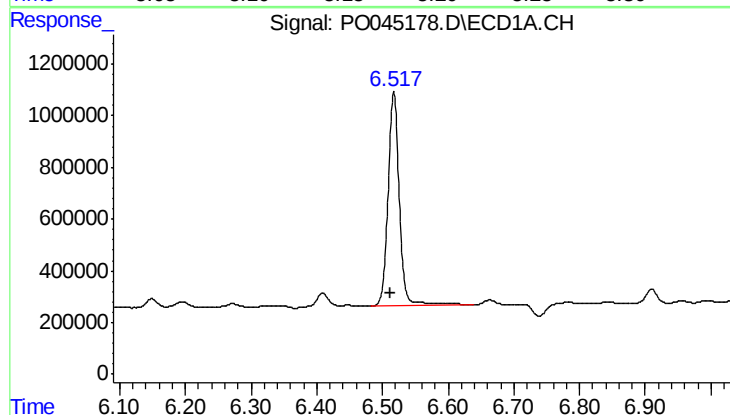
R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 817073
Conc: 36.41 ng/ml

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



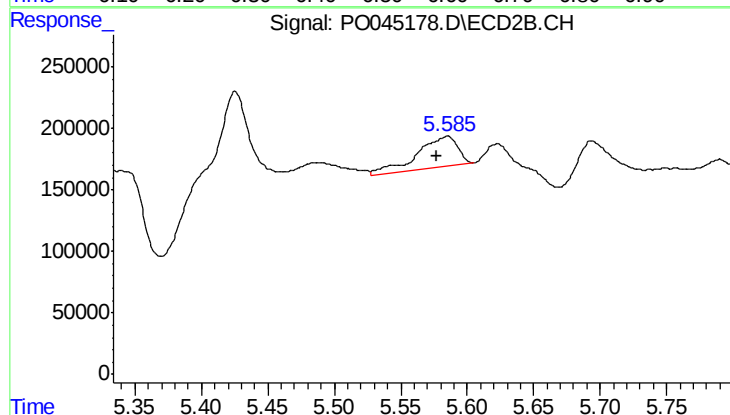
#27 AR-1254-2

R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 452053
Conc: 13.01 ng/ml



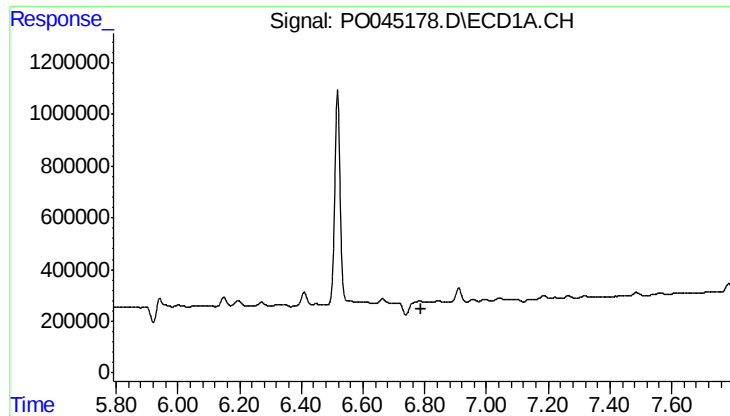
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 9803922
Conc: 255.12 ng/ml



#28 AR-1254-3

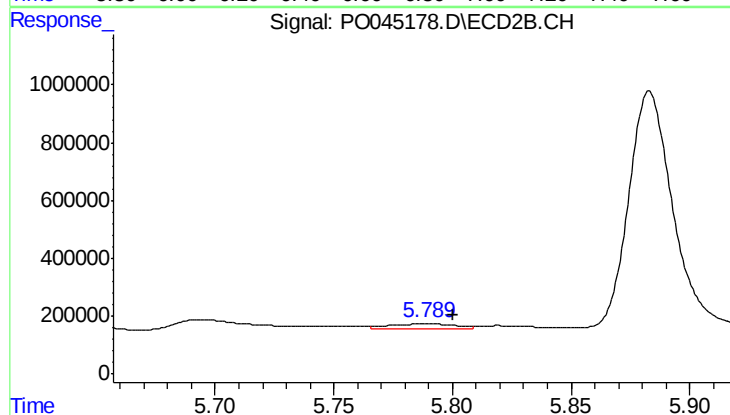
R.T.: 5.585 min
Delta R.T.: 0.009 min
Response: 524196
Conc: 9.05 ng/ml



#29 AR-1254-4

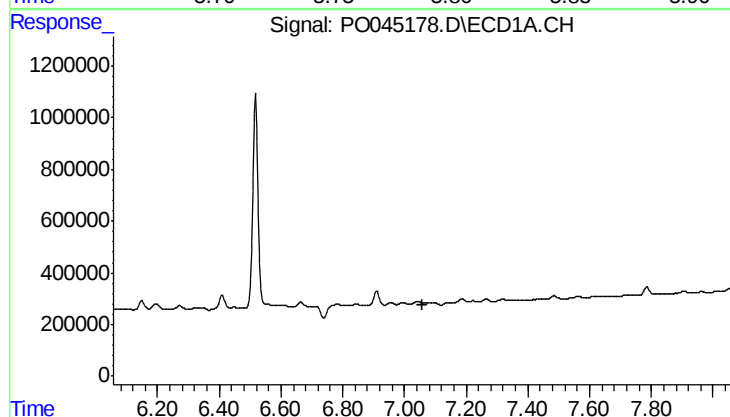
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: -482412
Conc: N.D.

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



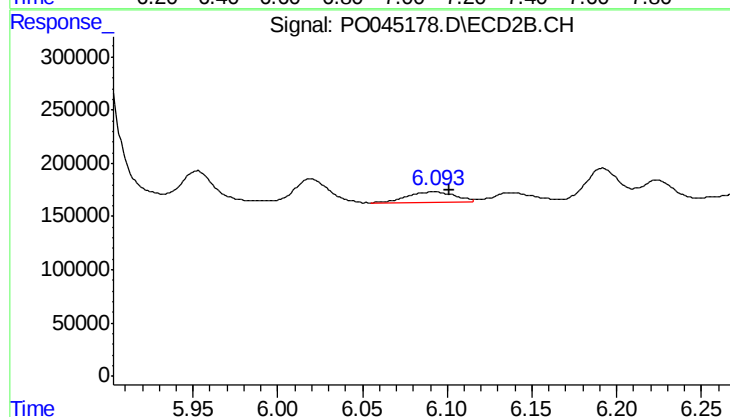
#29 AR-1254-4

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 323667
Conc: 7.27 ng/ml



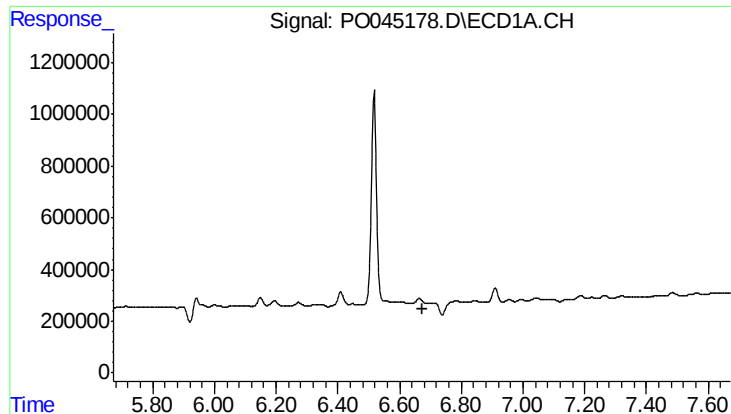
#30 AR-1254-5

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



#30 AR-1254-5

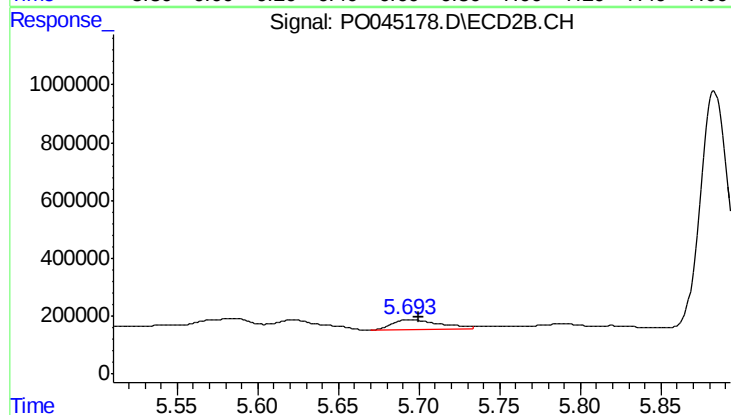
R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 189715
Conc: 7.18 ng/ml



#31 AR-1260-1

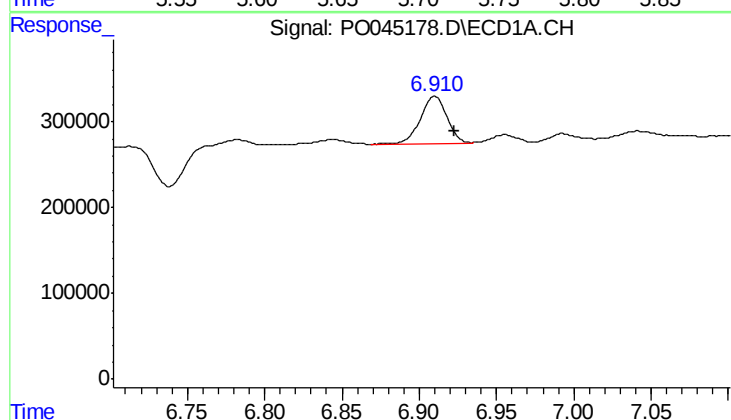
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

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



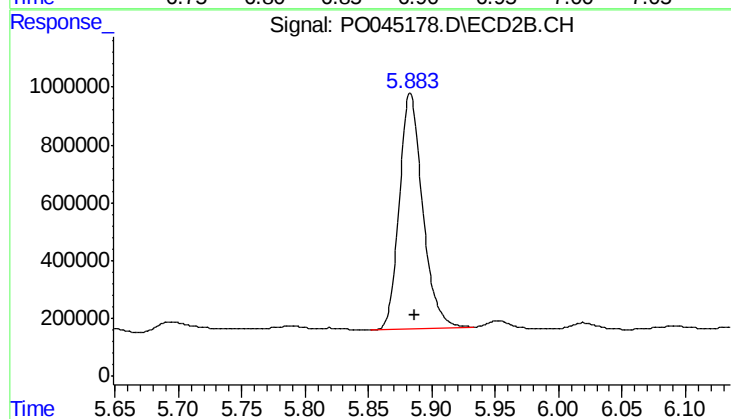
#31 AR-1260-1

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 755619
Conc: 24.62 ng/ml



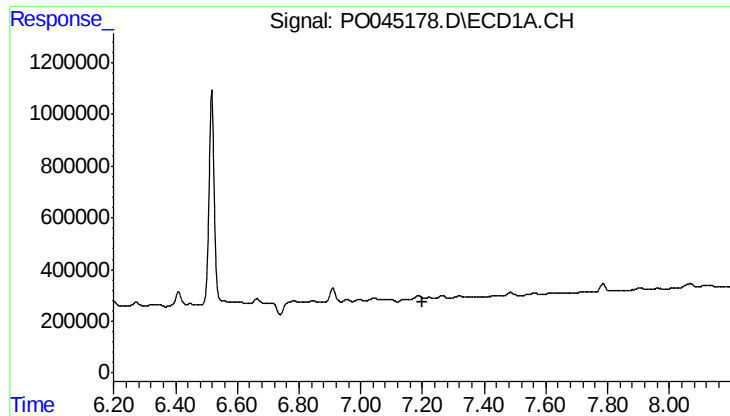
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 643527
Conc: 21.32 ng/ml



#32 AR-1260-2

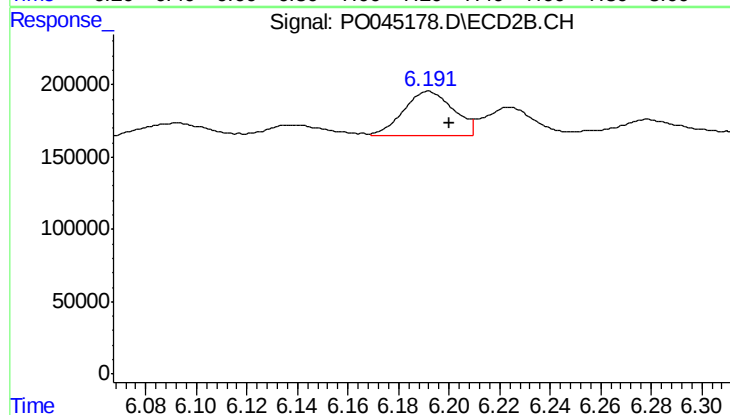
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 10386794
Conc: 260.81 ng/ml



#33 AR-1260-3

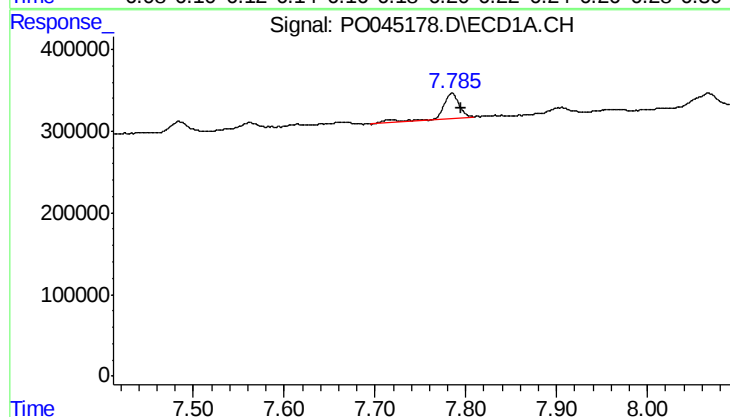
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

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



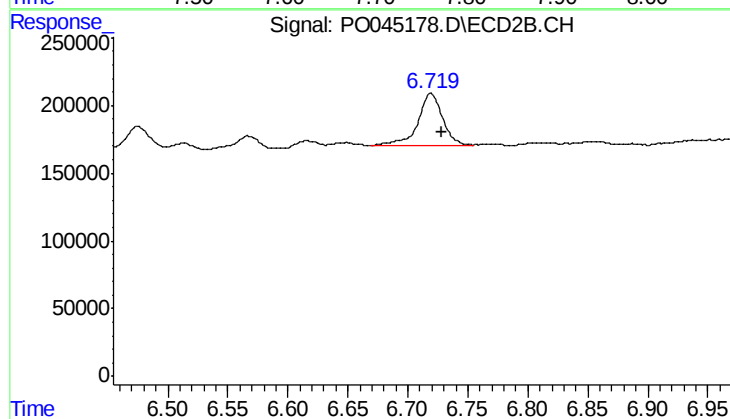
#33 AR-1260-3

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 425714
Conc: 10.09 ng/ml



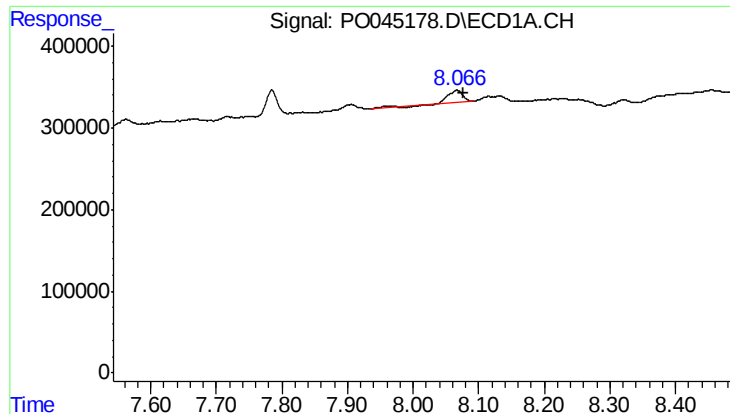
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.010 min
Response: 396155
Conc: 6.25 ng/ml



#34 AR-1260-4

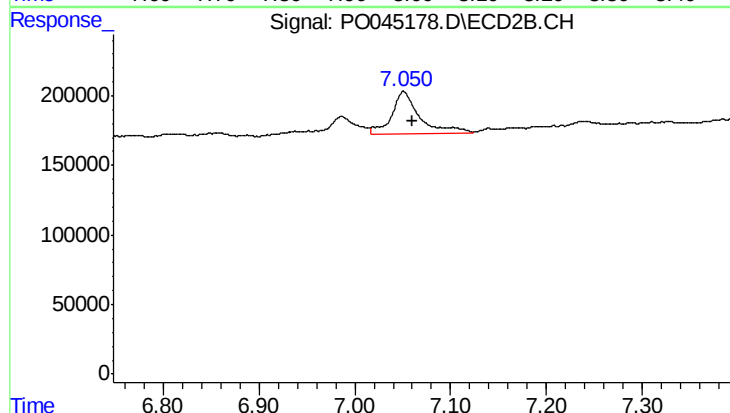
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 550890
Conc: 6.84 ng/ml



#35 AR-1260-5

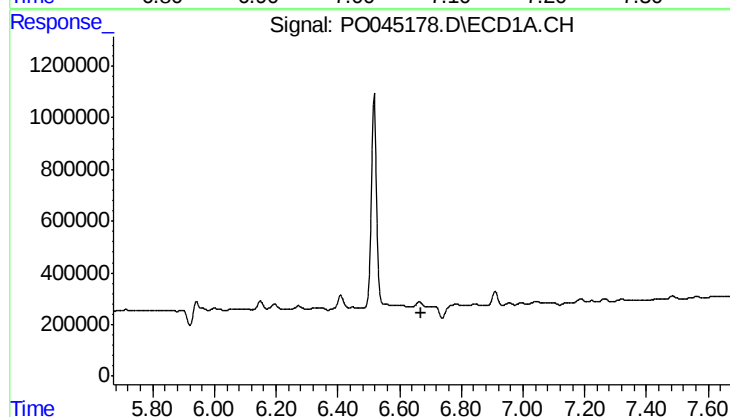
R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 270088
Conc: 7.10 ng/ml

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



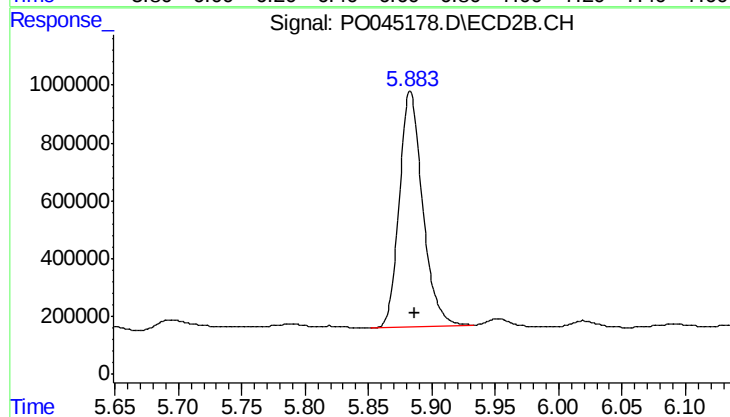
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 621555
Conc: 11.13 ng/ml



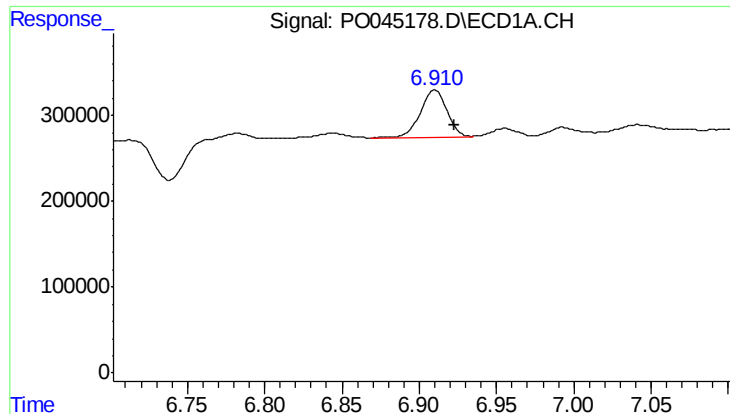
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

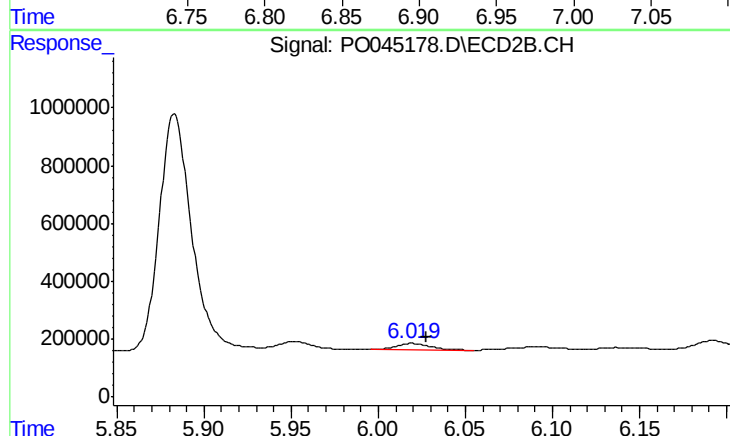
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 10386794
Conc: 245.31 ng/ml



#37 AR-1262-2

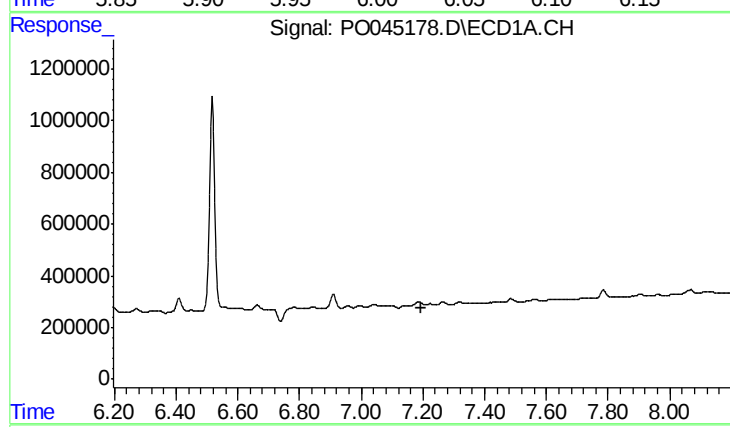
R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 643527
Conc: 20.58 ng/ml

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



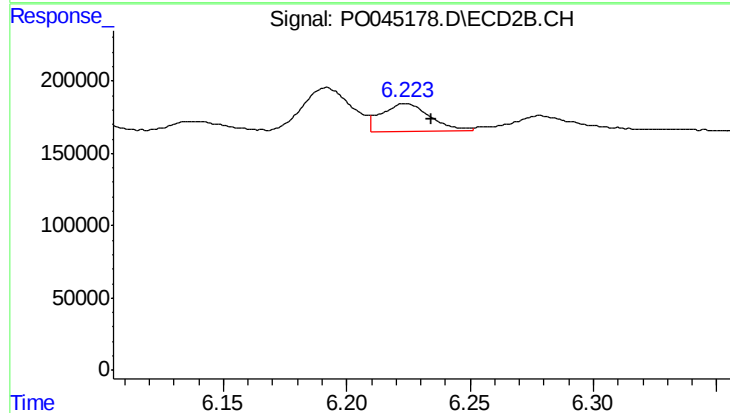
#37 AR-1262-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 285822
Conc: 7.57 ng/ml



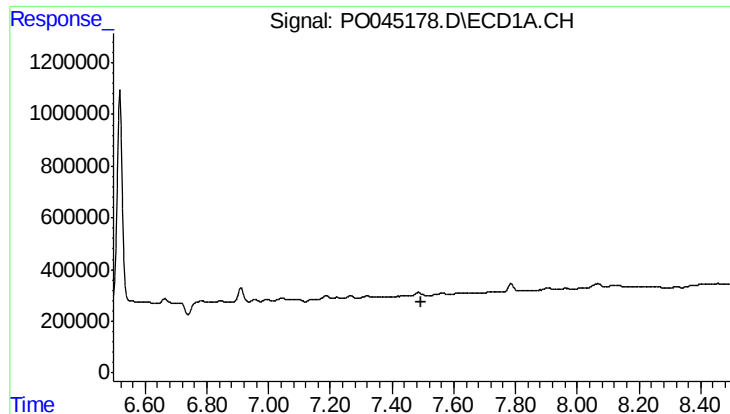
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

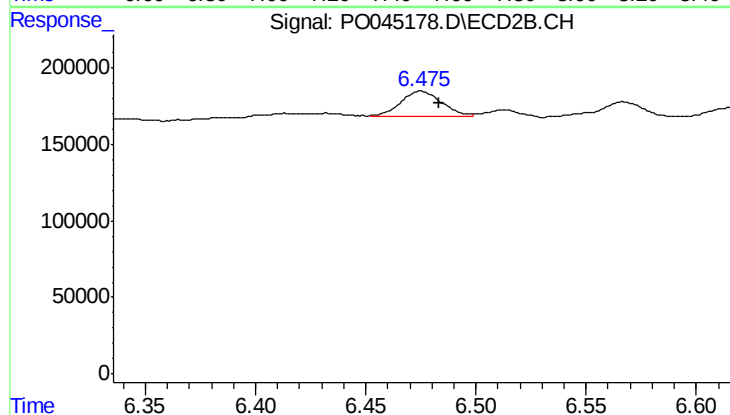
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 269184
Conc: 3.90 ng/ml



#39 AR-1262-4

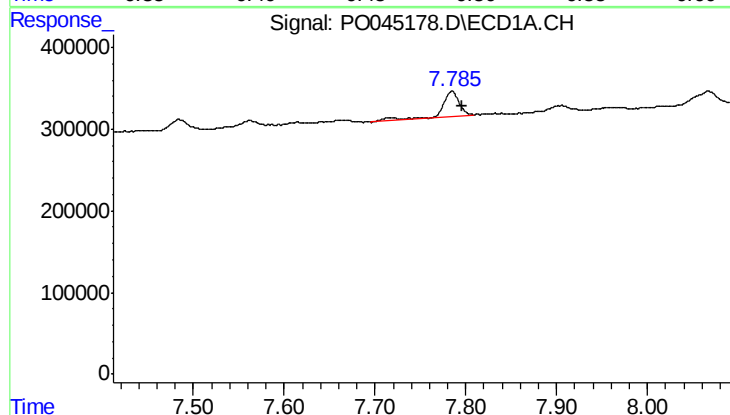
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

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



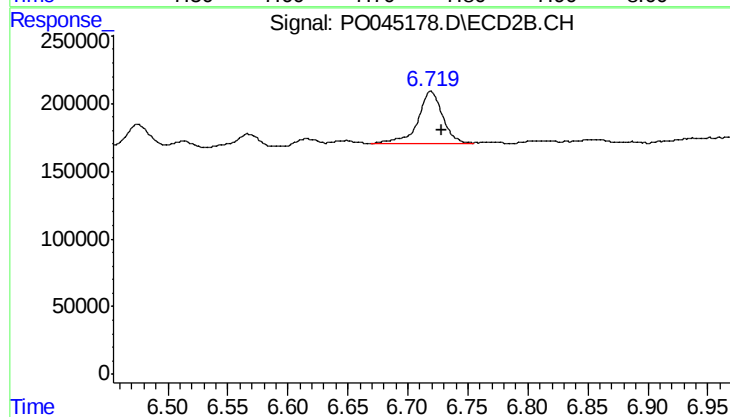
#39 AR-1262-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 215208
Conc: 3.79 ng/ml



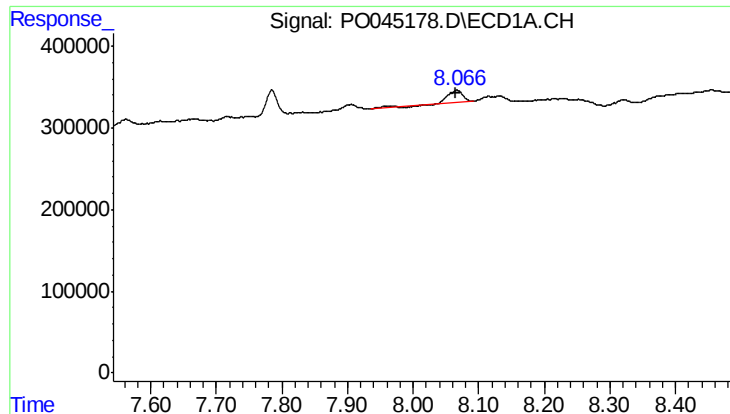
#40 AR-1262-5

R.T.: 7.785 min
Delta R.T.: -0.011 min
Response: 396155
Conc: 4.22 ng/ml



#40 AR-1262-5

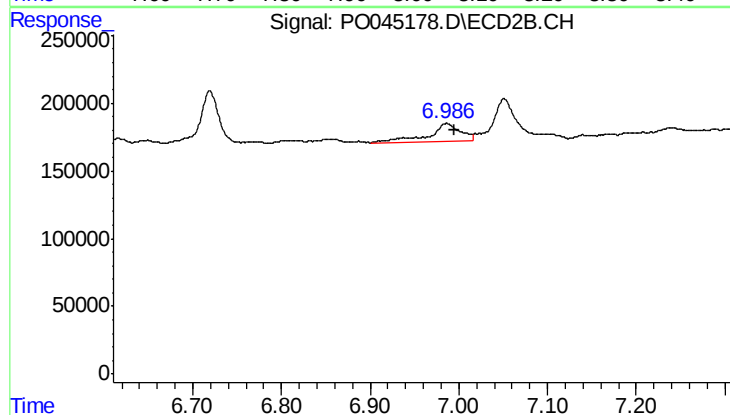
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 550890
Conc: 4.32 ng/ml



#41 AR-1268-1

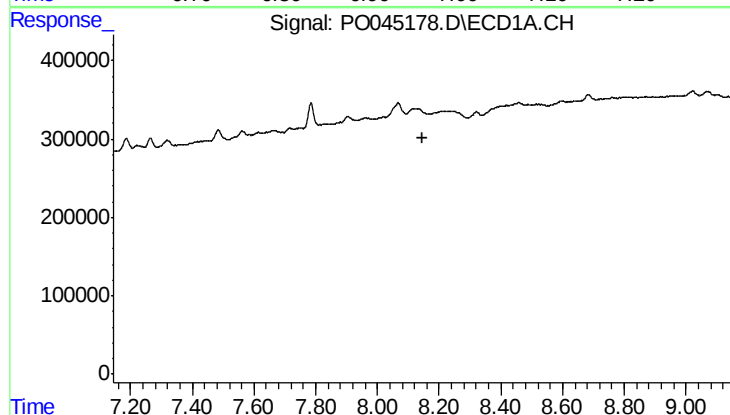
R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 270088
Conc: 2.69 ng/ml

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



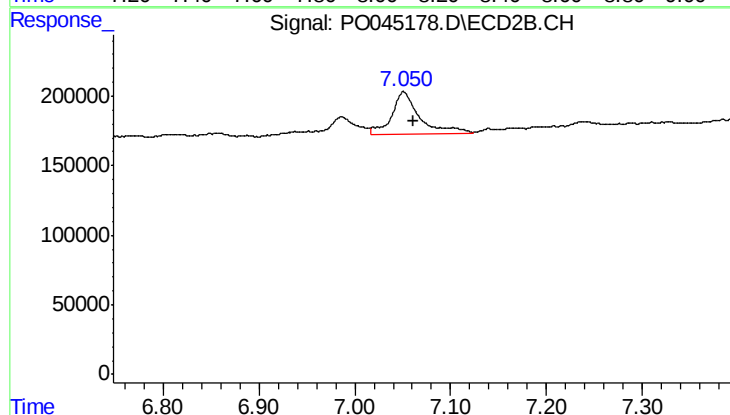
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 344586
Conc: 2.56 ng/ml



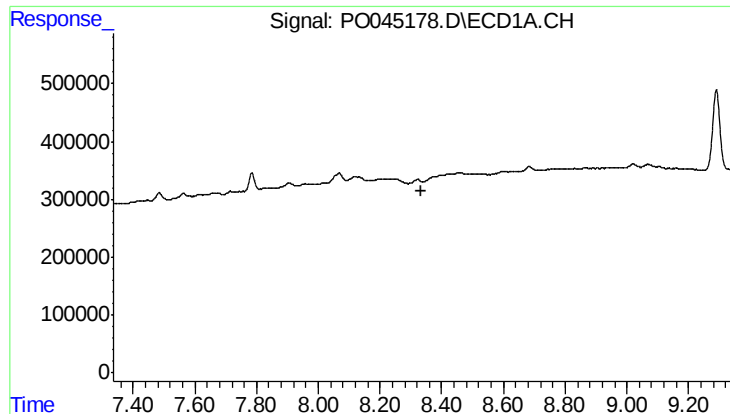
#42 AR-1268-2

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



#42 AR-1268-2

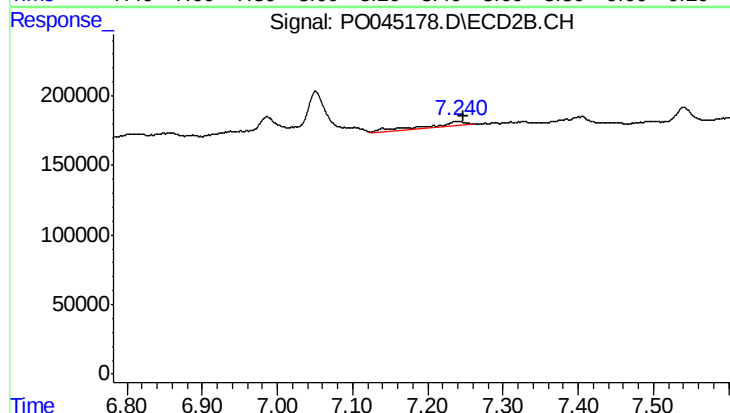
R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 621555
Conc: 4.96 ng/ml



#43 AR-1268-3

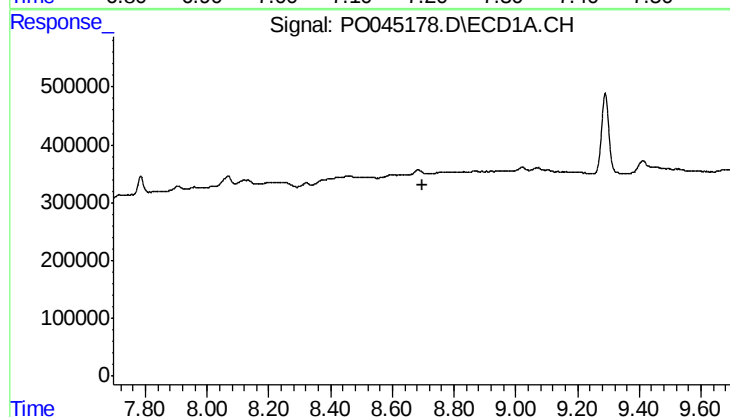
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

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



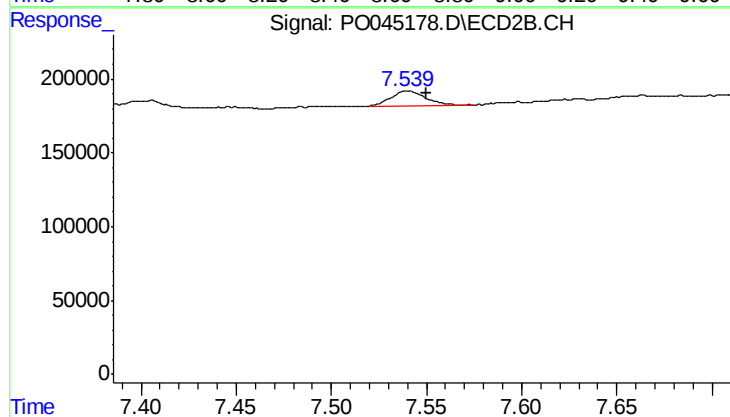
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 111292
Conc: 1.03 ng/ml



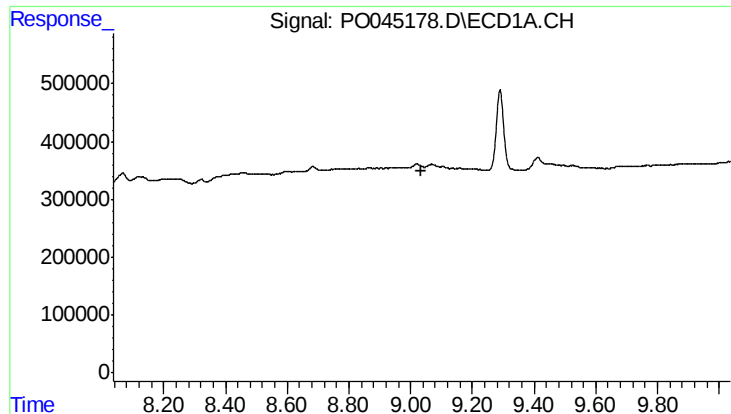
#44 AR-1268-4

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



#44 AR-1268-4

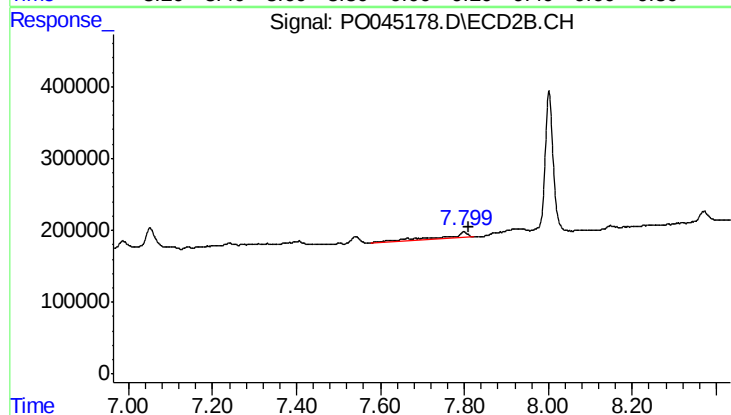
R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 125444
Conc: 3.15 ng/ml



#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-BRE



#45 AR-1268-5

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 371961
Conc: 1.24 ng/ml