

Data Path : P:\HPCHEM1\ECD 0\Data\P0092115\
 Data File : P0024749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 12:42
 Operator : IZ/UA
 Sample : AR1221 LOO WATER
 Misc : 100PPB, ECD 0
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 12:57:20 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.130	3.225	3820728	4745279	17.225	16.866
2) SA Decachlor...	9.661	8.026	1987490	4380929	16.312	16.205
Target Compounds						
3) L1 AR-1016-1	0.000	4.049	0	43703	N.D.	6.403 #
4) L1 AR-1016-2	0.000	4.443	0	39624	N.D.	5.526 #
5) L1 AR-1016-3	0.000	4.443	0	39624	N.D.	7.173 #
7) L1 AR-1016-5	0.000	4.691	0	313224	N.D.	41.688 #
8) L2 AR-1221-1	4.347	3.433	491491	226169	227.573	81.602 #
9) L2 AR-1221-2	4.428	3.512	177995	502725	109.638	242.078 #
10) L2 AR-1221-3	4.503	3.586	478072	601387	92.218	90.885
11) L3 AR-1232-1	4.503	4.049	478072	43703	112.675	15.293 #
12) L3 AR-1232-2	0.000	4.275	0	147221	N.D.	26.041 #
13) L3 AR-1232-3	0.000	4.443	0	39624	N.D.	13.854 #
14) L3 AR-1232-4	0.000	4.691	0	313224	N.D.	114.228 #
15) L3 AR-1232-5	0.000	5.027	0	30698	N.D.	10.001 #
16) L4 AR-1242-1	0.000	4.049	0	43703	N.D.	7.927 #
17) L4 AR-1242-2	0.000	4.443	0	39624	N.D.	6.825 #
18) L4 AR-1242-3	0.000	4.443	0	39624	N.D.	9.110 #
20) L4 AR-1242-5	6.142	4.691	-13638	313224	N.D.	51.626 #
21) L5 AR-1248-1	0.000	4.443	0	39624	N.D.	5.004 #
23) L5 AR-1248-3	0.000	4.691	0	313224	N.D.	30.938 #
25) L5 AR-1248-5	6.142	5.561	-13638	42201	N.D.	5.934 #
26) L6 AR-1254-1	6.142	5.027	-13638	30698	N.D.	1.949 #
28) L6 AR-1254-3	0.000	5.561	0	42201	N.D.	1.838 #
29) L6 AR-1254-4	0.000	5.870	0	358588	N.D.	40.215 #
31) L7 AR-1260-1	0.000	5.689	0	36773	N.D.	2.424 #
32) L7 AR-1260-2	0.000	5.870	0	358588	N.D.	19.163 #
35) L7 AR-1260-5	0.000	7.053	0	82079	N.D.	3.402 #
36) L8 AR-1262-1	0.000	5.870	0	358588	N.D.	20.494 #
40) L8 AR-1262-5	0.000	7.053	0	82079	N.D.	2.377 #
41) L9 AR-1268-1	0.000	7.009	0	134345	N.D.	3.132 #
42) L9 AR-1268-2	0.000	7.053	0	82079	N.D.	1.841 #
44) L9 AR-1268-4	0.000	7.535	0	429750	N.D.	34.159 #
45) L9 AR-1268-5	0.000	7.808	0	243556	N.D.	2.714 #

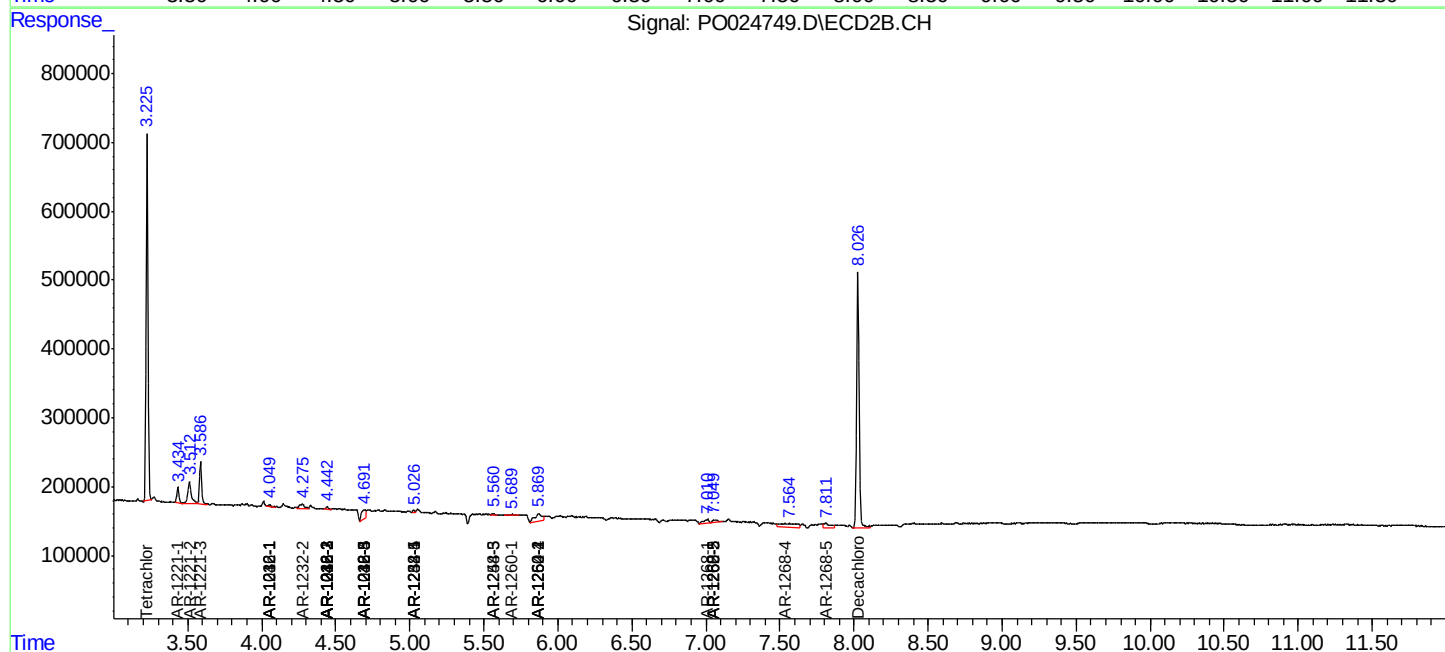
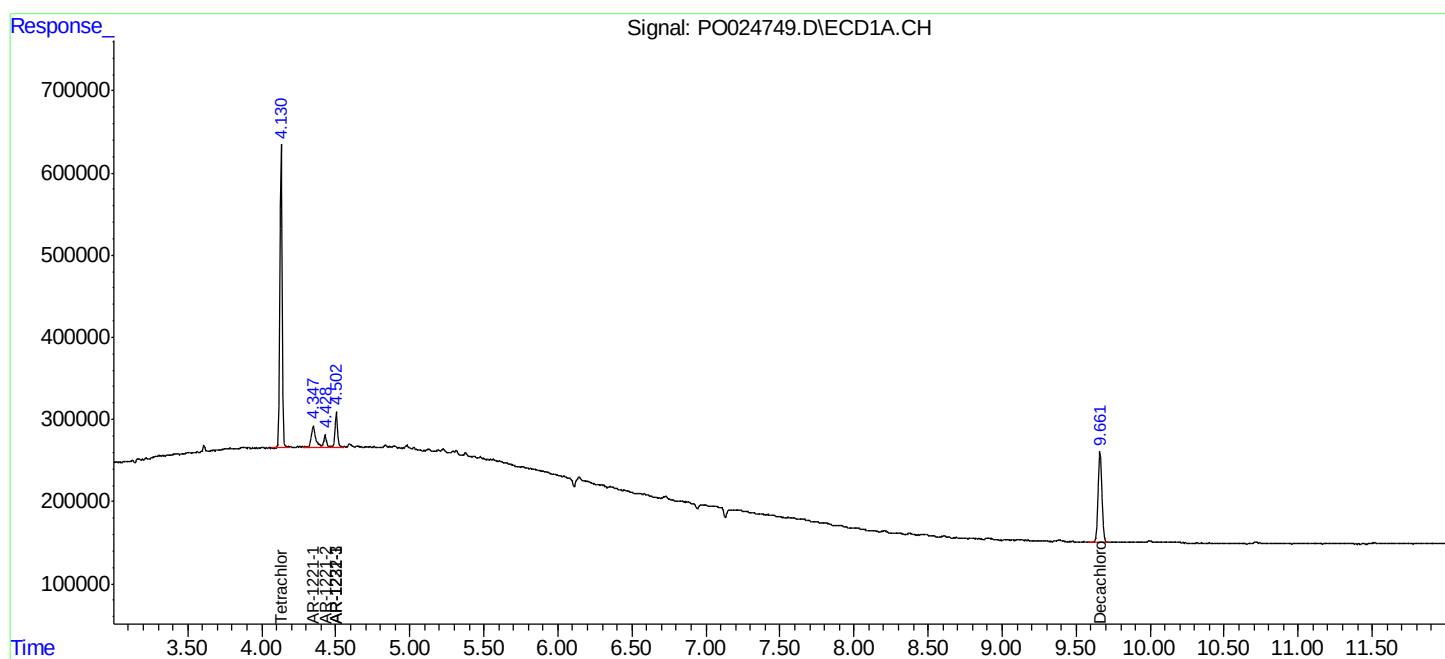
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

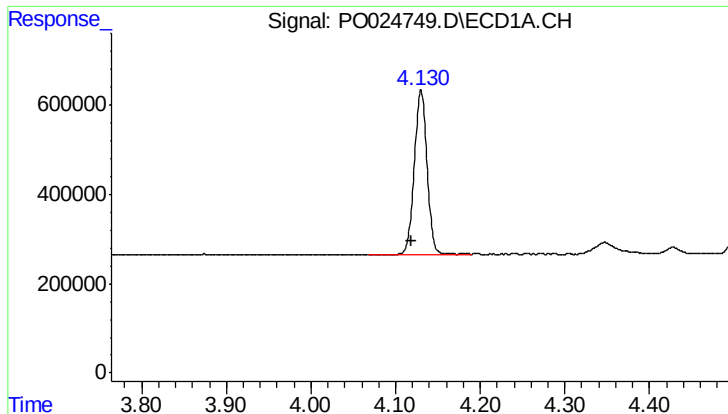
Data Path : P:\HPCHEM1\ECD 0\Data\PO092115\
Data File : PO024749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 12:42
Operator : IZ/UA
Sample : AR1221 L00 WATER
Misc : 100PPB, ECD 0
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 12:57:20 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

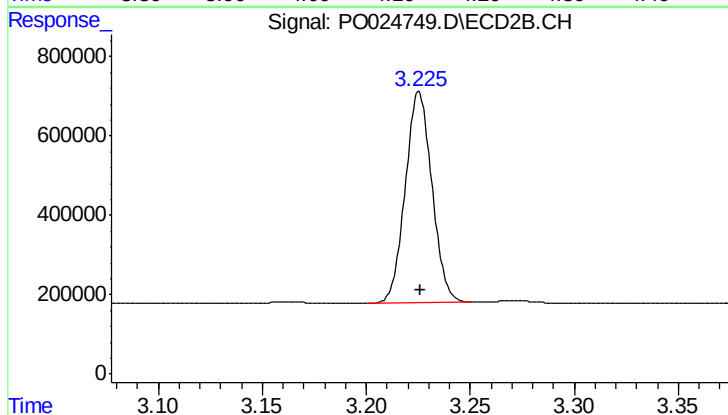




#1 Tetrachloro-m-xylene

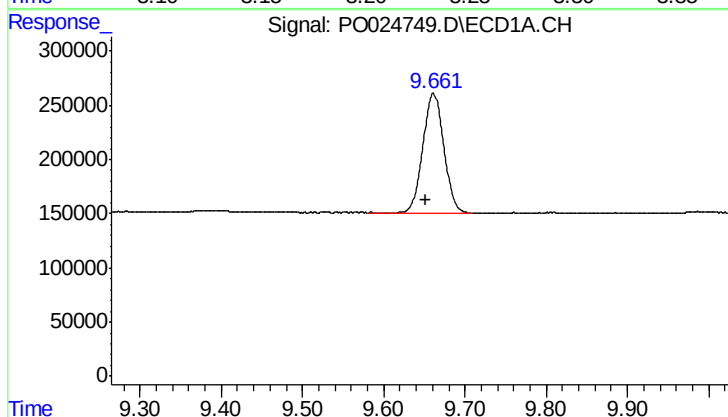
R.T.: 4.130 min
Delta R.T.: 0.010 min
Response: 3820728
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



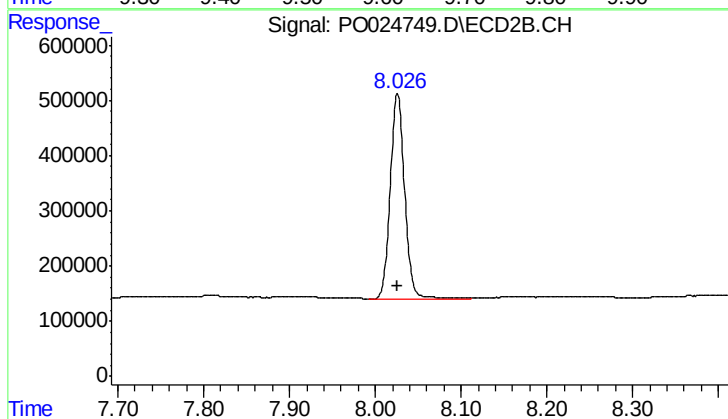
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 4745279
Conc: 16.87 ng/ml



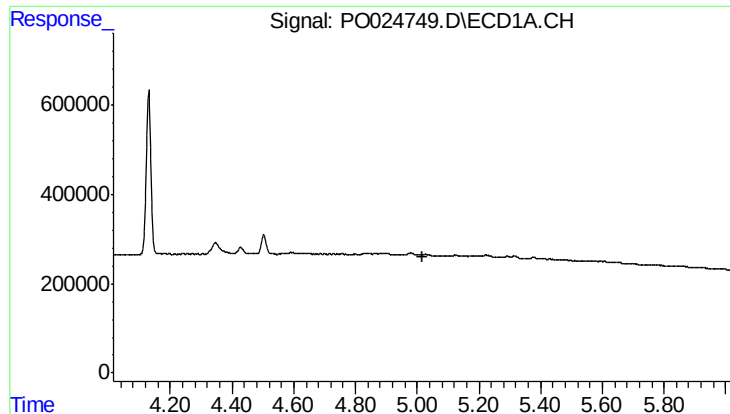
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.009 min
Response: 1987490
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

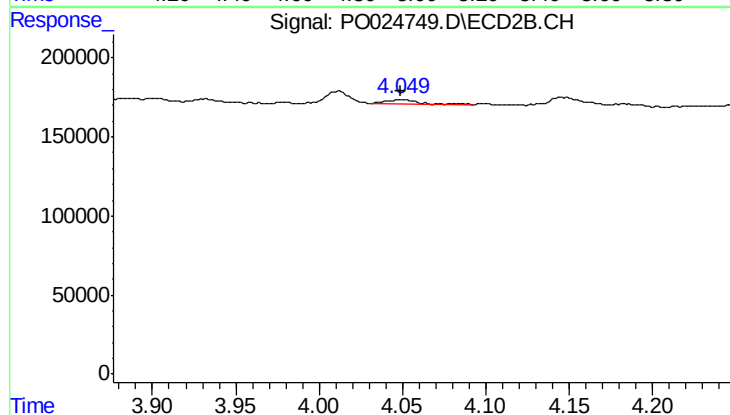
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 4380929
Conc: 16.20 ng/ml



#3 AR-1016-1

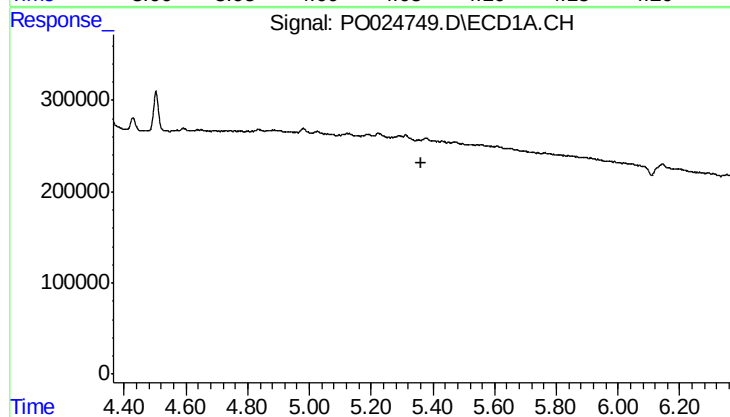
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



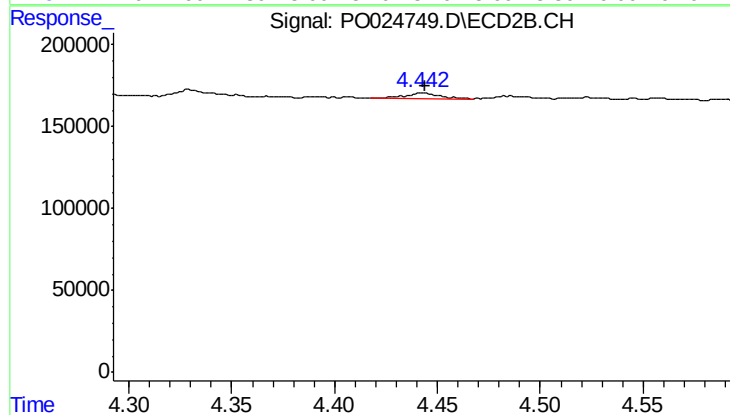
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 43703
Conc: 6.40 ng/ml



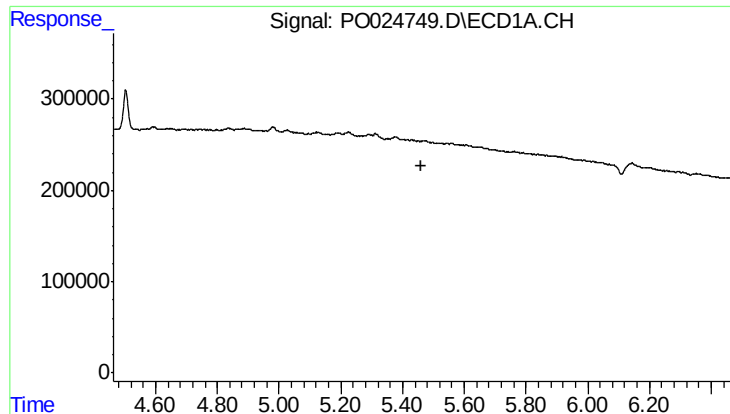
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#4 AR-1016-2

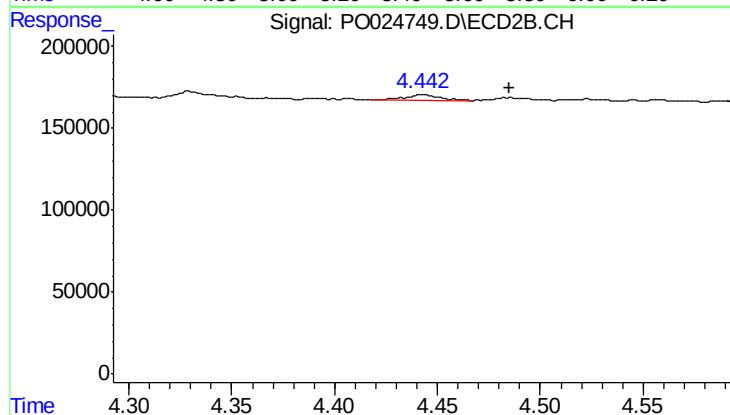
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 39624
Conc: 5.53 ng/ml



#5 AR-1016-3

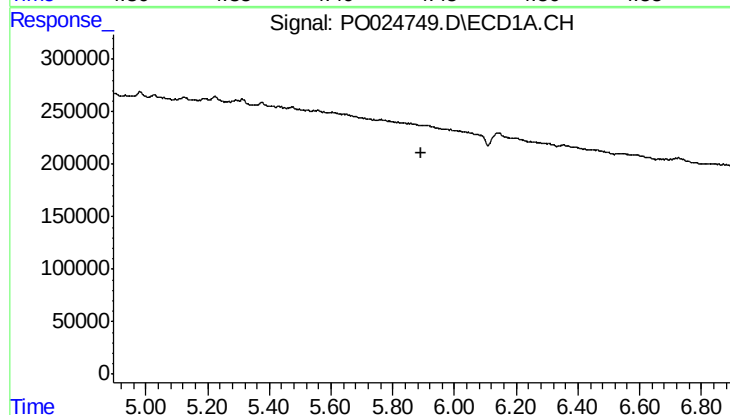
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



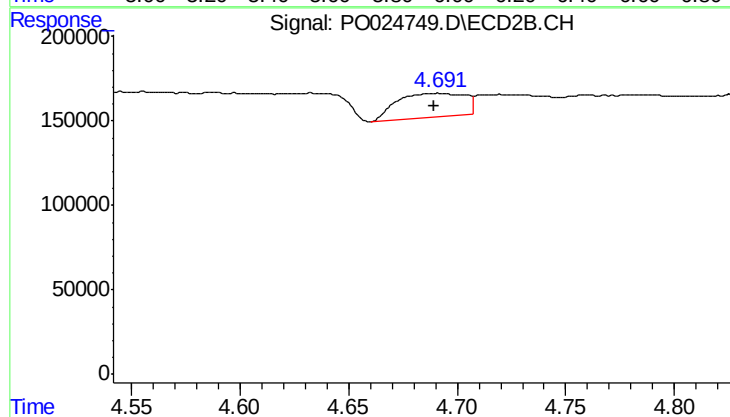
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.042 min
Response: 39624
Conc: 7.17 ng/ml



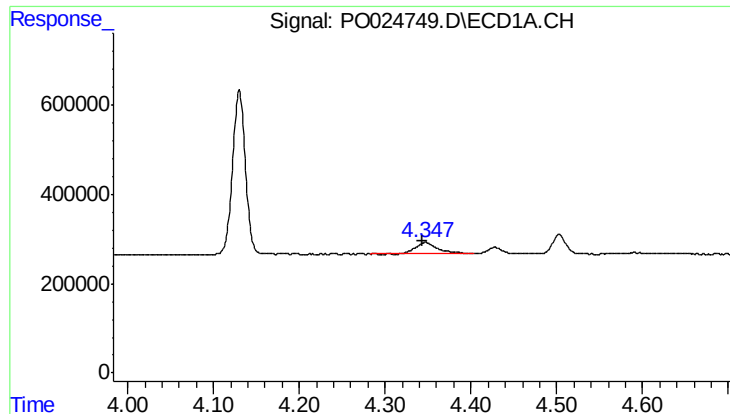
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#7 AR-1016-5

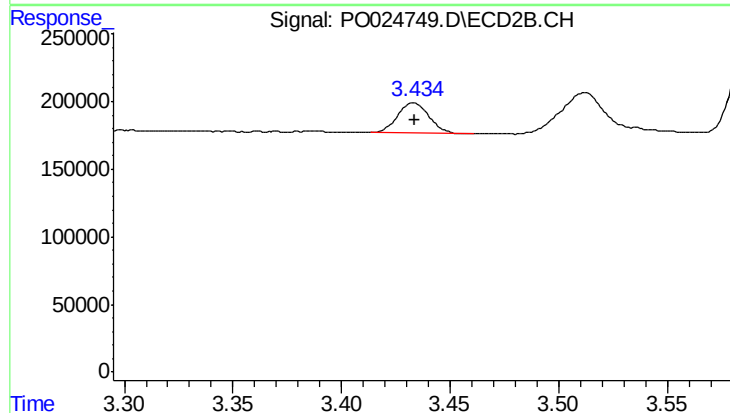
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 313224
Conc: 41.69 ng/ml



#8 AR-1221-1

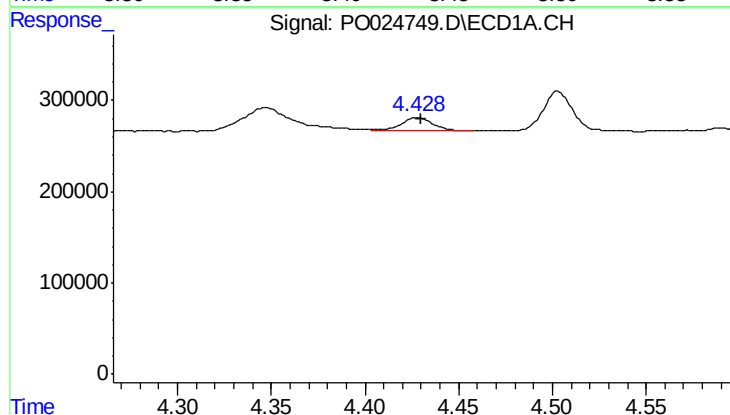
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 491491
Conc: 227.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



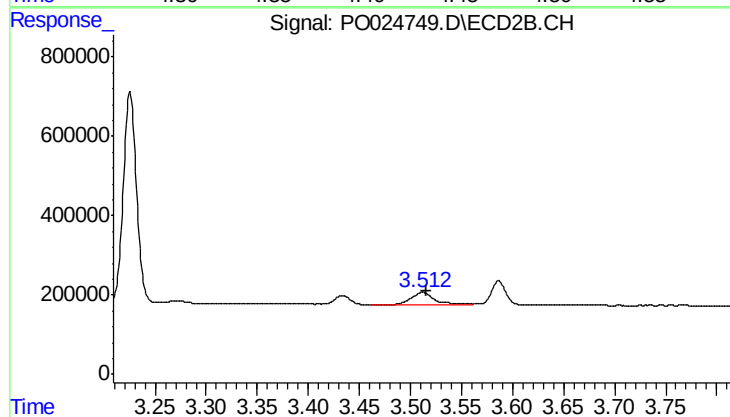
#8 AR-1221-1

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 226169
Conc: 81.60 ng/ml



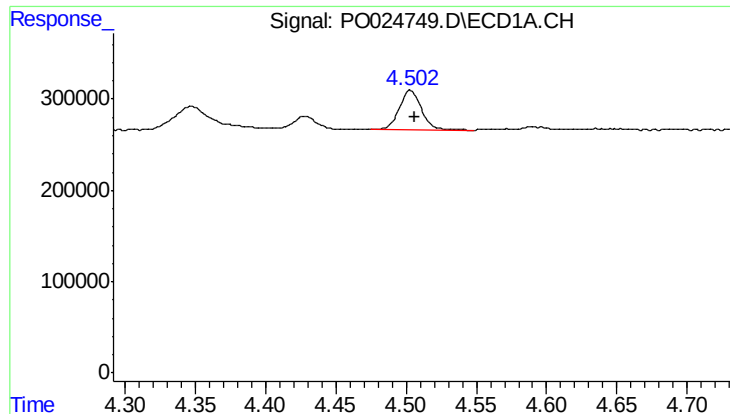
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 177995
Conc: 109.64 ng/ml



#9 AR-1221-2

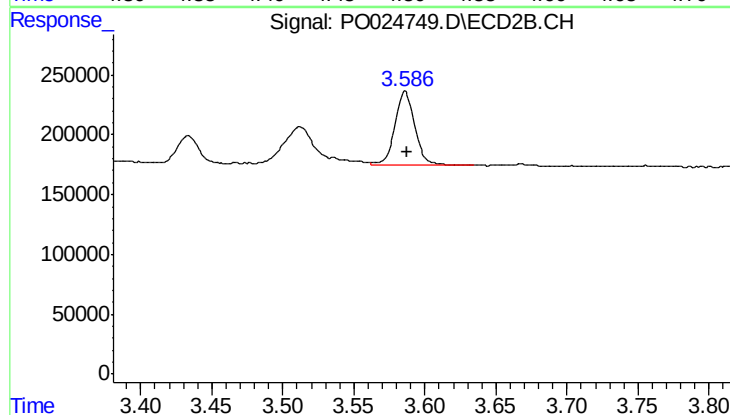
R.T.: 3.512 min
Delta R.T.: -0.003 min
Response: 502725
Conc: 242.08 ng/ml



#10 AR-1221-3

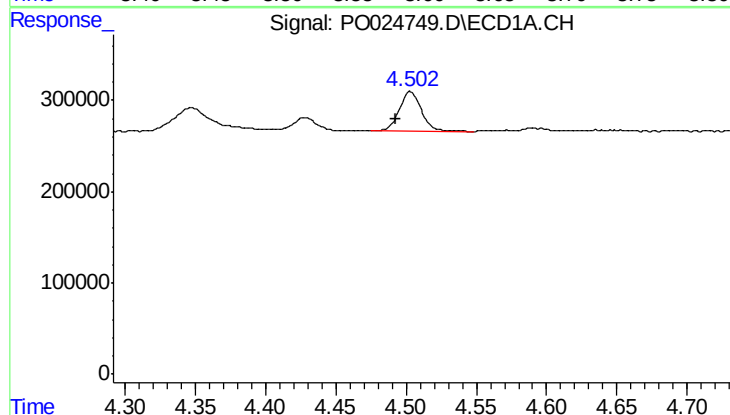
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 478072
Conc: 92.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



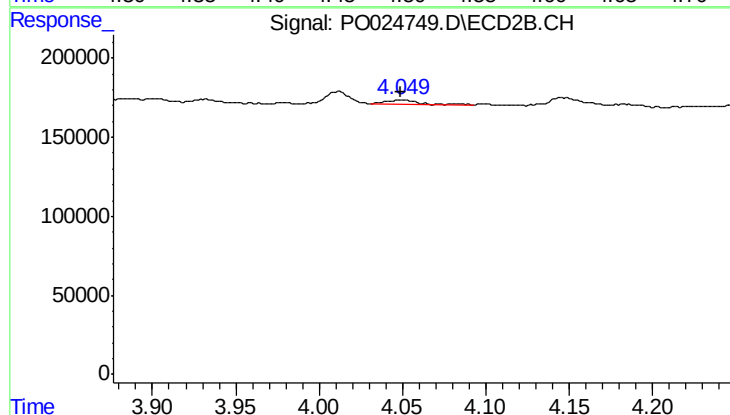
#10 AR-1221-3

R.T.: 3.586 min
Delta R.T.: -0.001 min
Response: 601387
Conc: 90.88 ng/ml



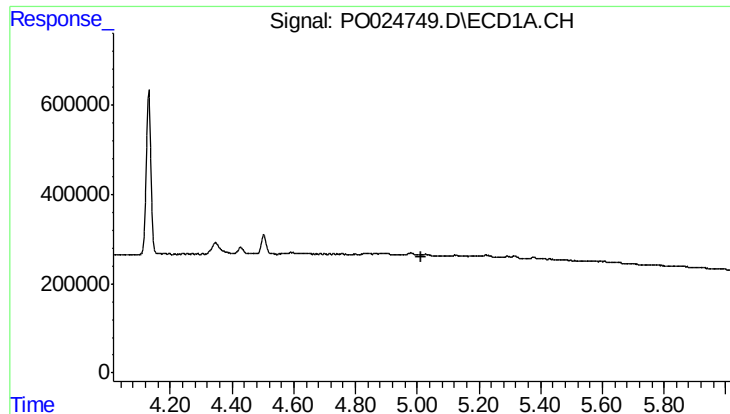
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 478072
Conc: 112.68 ng/ml



#11 AR-1232-1

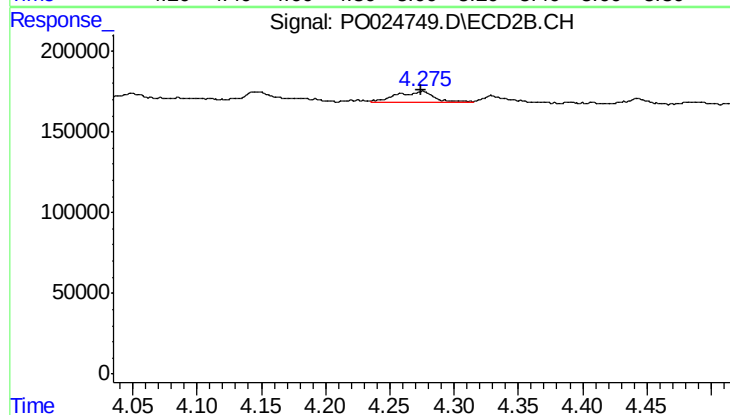
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 43703
Conc: 15.29 ng/ml



#12 AR-1232-2

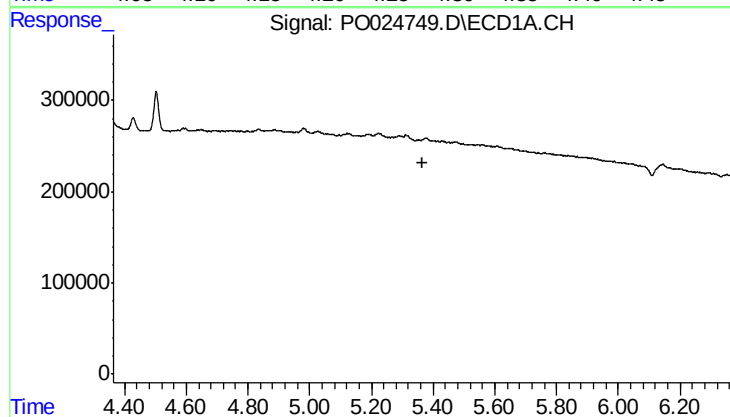
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



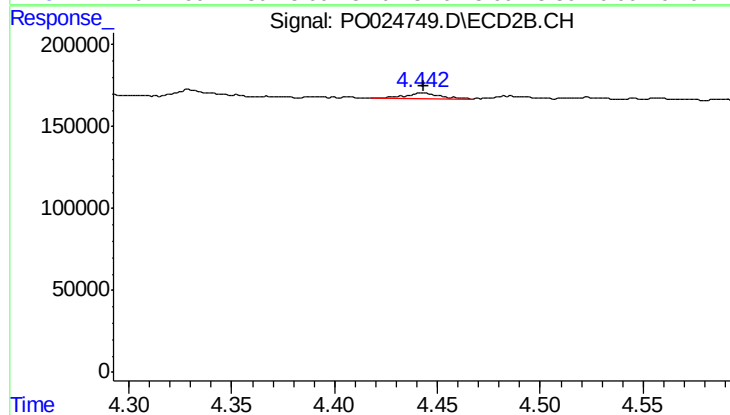
#12 AR-1232-2

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 147221
Conc: 26.04 ng/ml



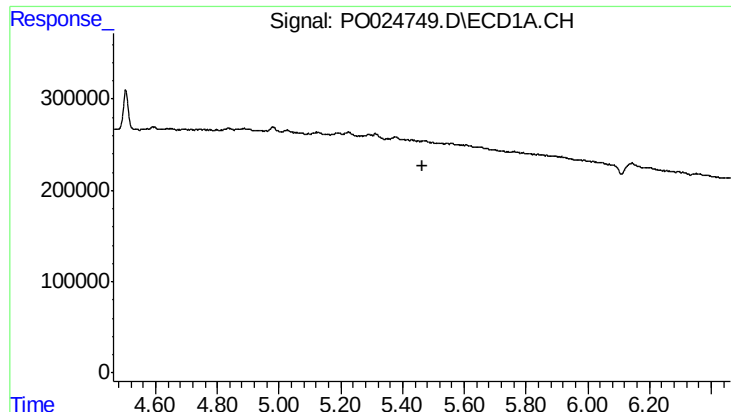
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#13 AR-1232-3

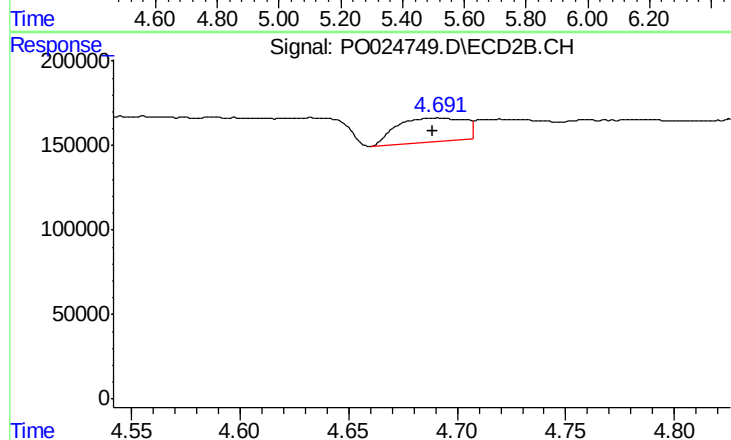
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 39624
Conc: 13.85 ng/ml



#14 AR-1232-4

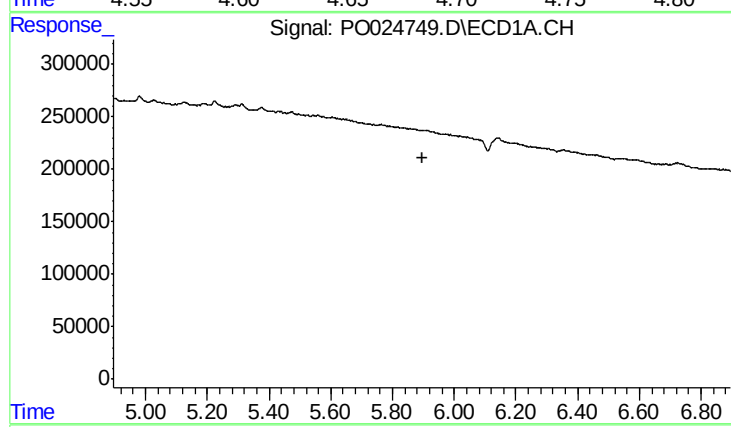
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



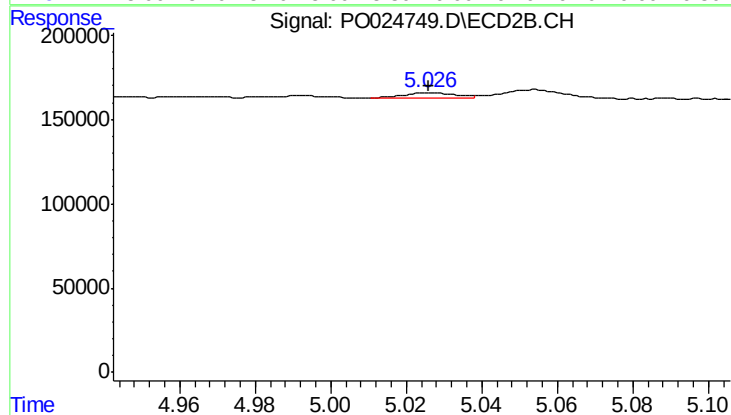
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 313224
Conc: 114.23 ng/ml



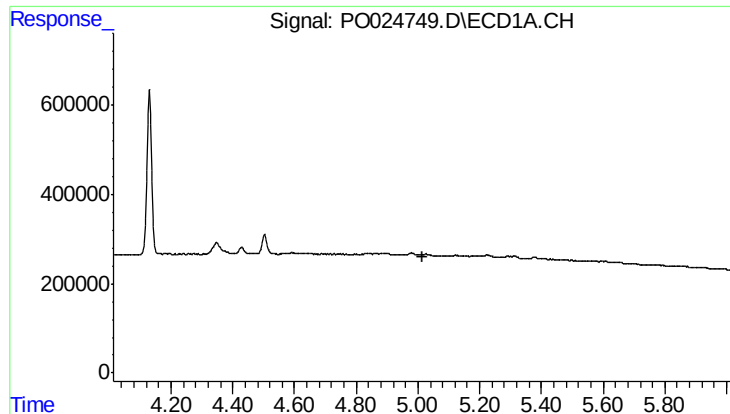
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

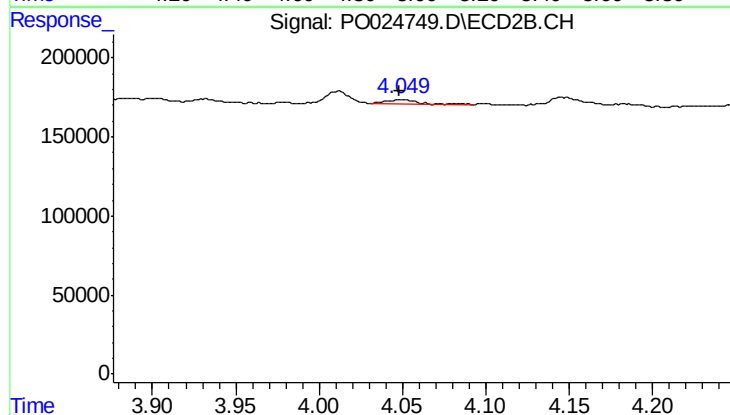
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 30698
Conc: 10.00 ng/ml



#16 AR-1242-1

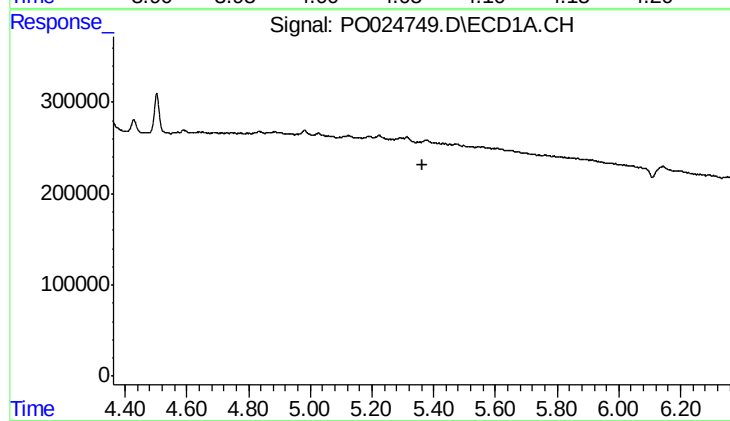
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



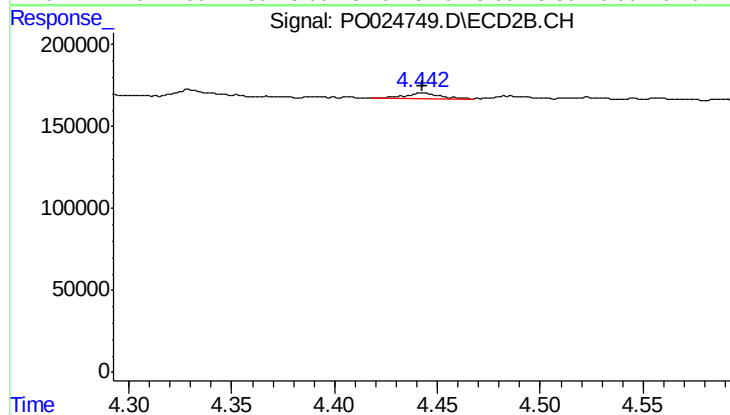
#16 AR-1242-1

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 43703
Conc: 7.93 ng/ml



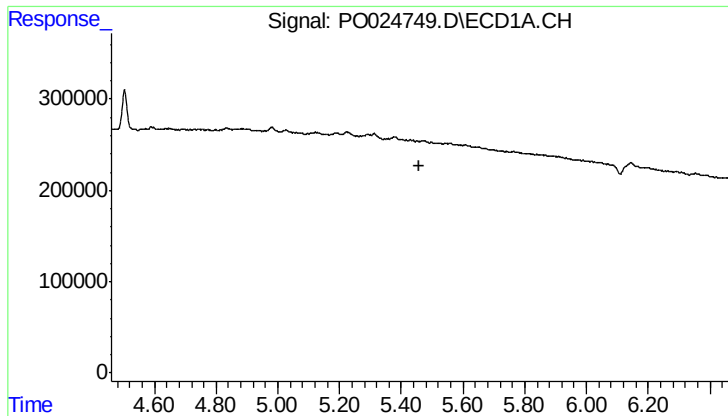
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#17 AR-1242-2

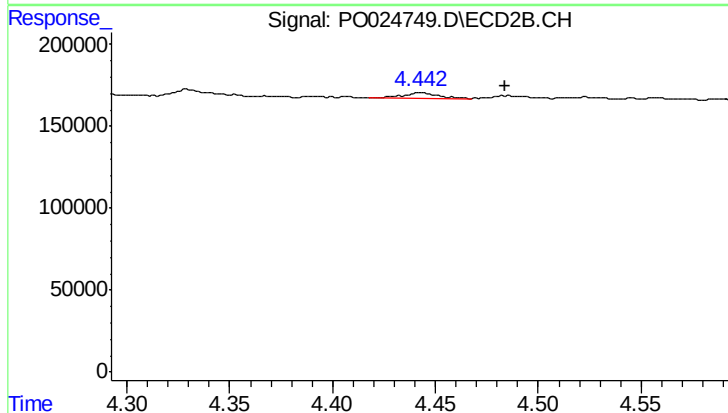
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 39624
Conc: 6.83 ng/ml



#18 AR-1242-3

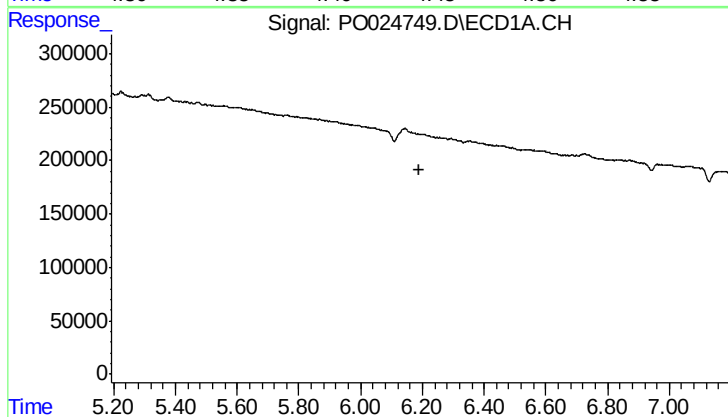
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



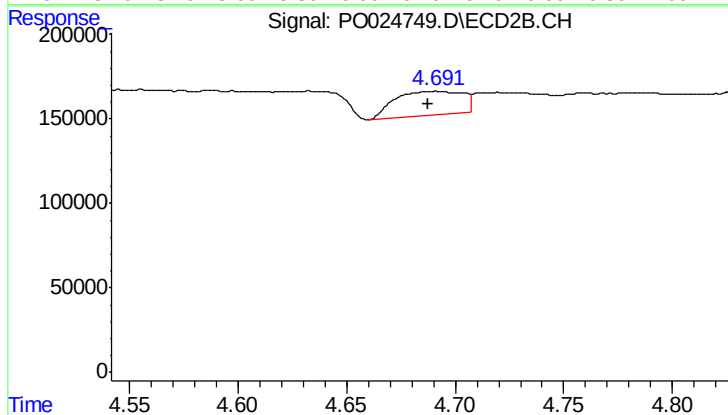
#18 AR-1242-3

R.T.: 4.443 min
Delta R.T.: -0.041 min
Response: 39624
Conc: 9.11 ng/ml



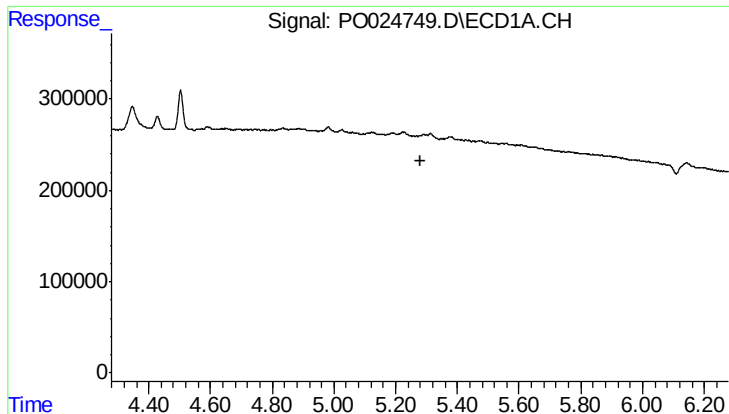
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.049 min
Response: -13638
Conc: N.D.



#20 AR-1242-5

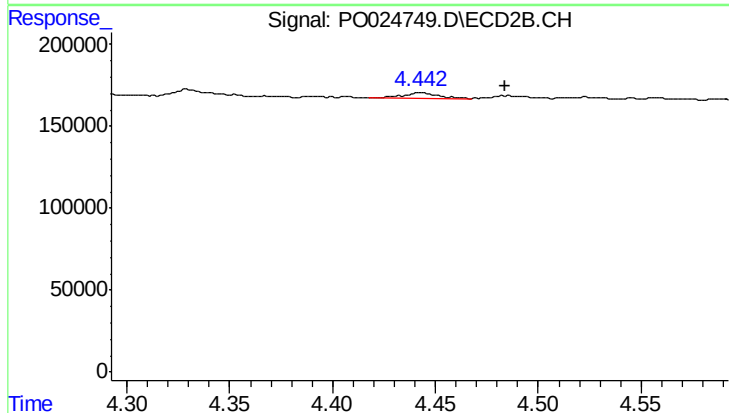
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 313224
Conc: 51.63 ng/ml



#21 AR-1248-1

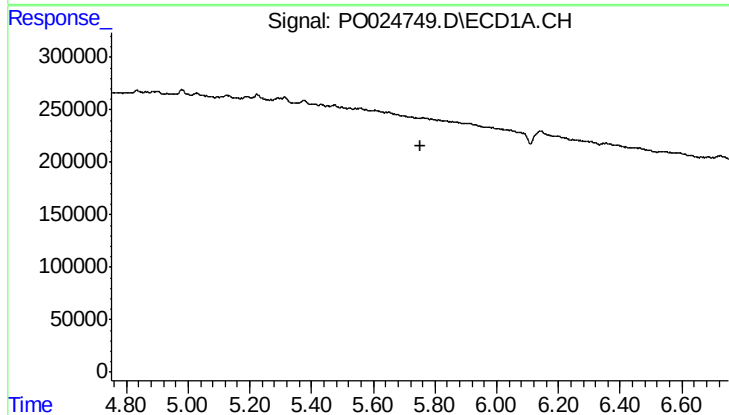
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



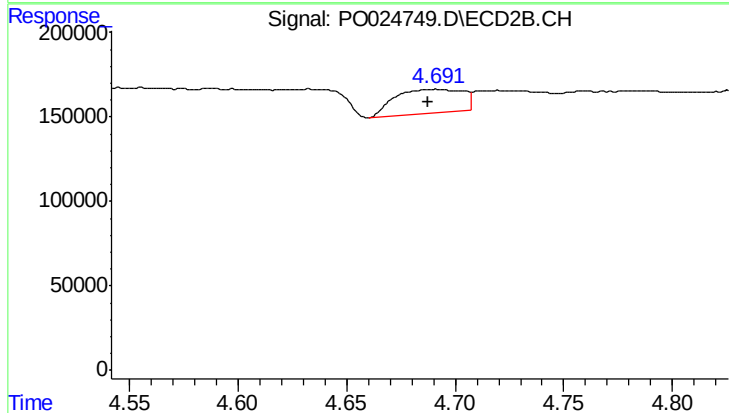
#21 AR-1248-1

R.T.: 4.443 min
Delta R.T.: -0.041 min
Response: 39624
Conc: 5.00 ng/ml



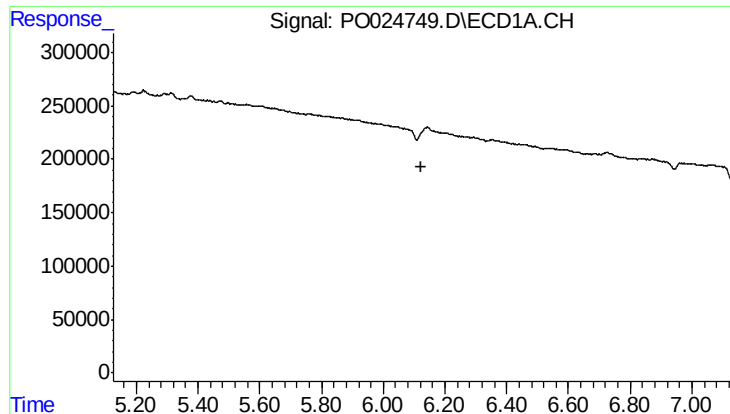
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#23 AR-1248-3

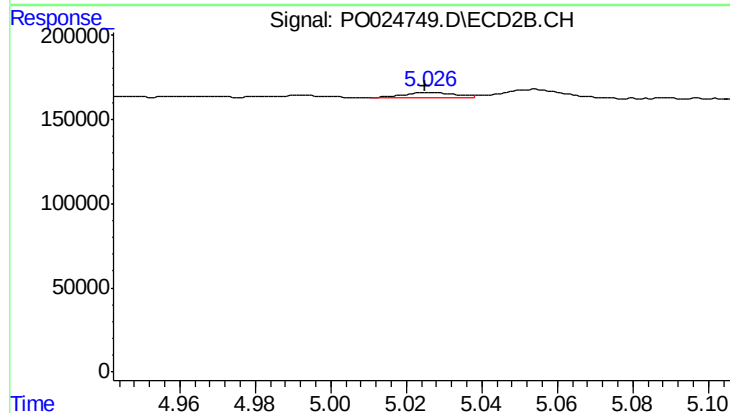
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 313224
Conc: 30.94 ng/ml



#24 AR-1248-4

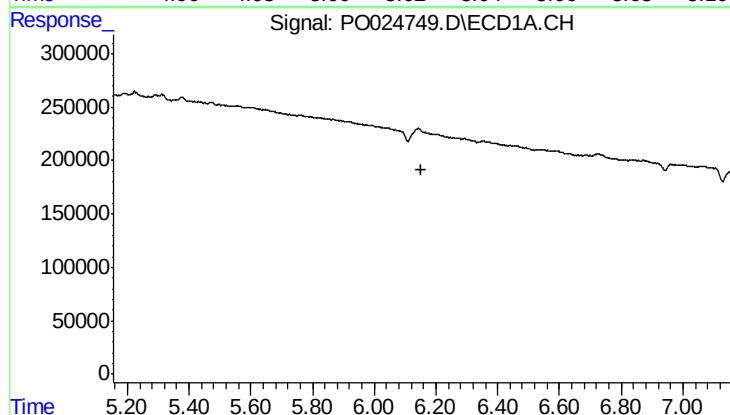
R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: -13638
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



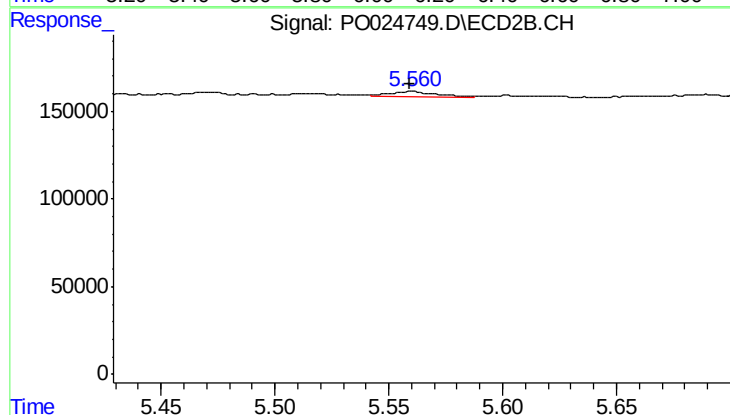
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 30698
Conc: 2.02 ng/ml



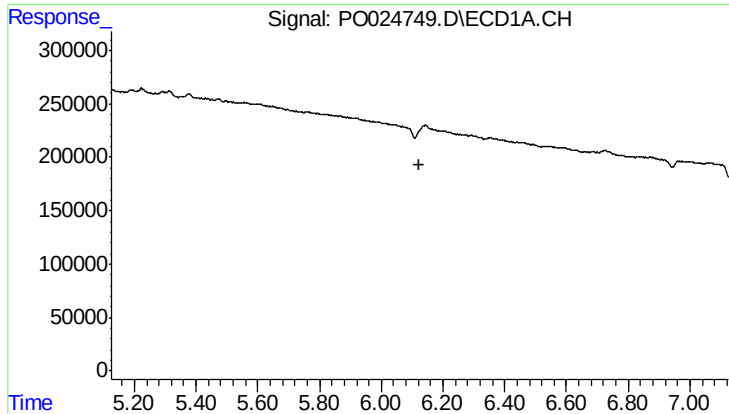
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: -13638
Conc: N.D.



#25 AR-1248-5

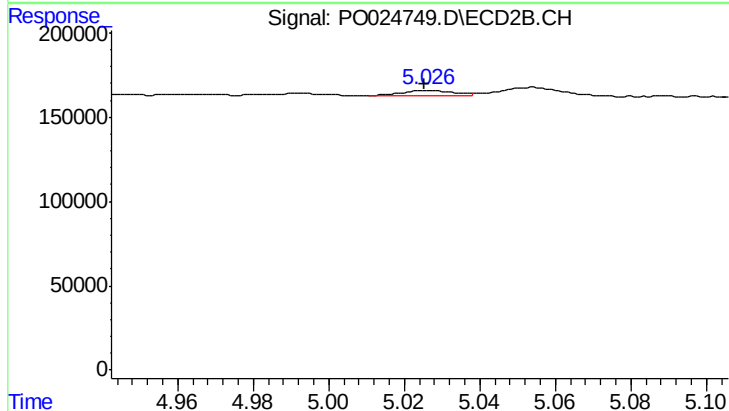
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 42201
Conc: 5.93 ng/ml



#26 AR-1254-1

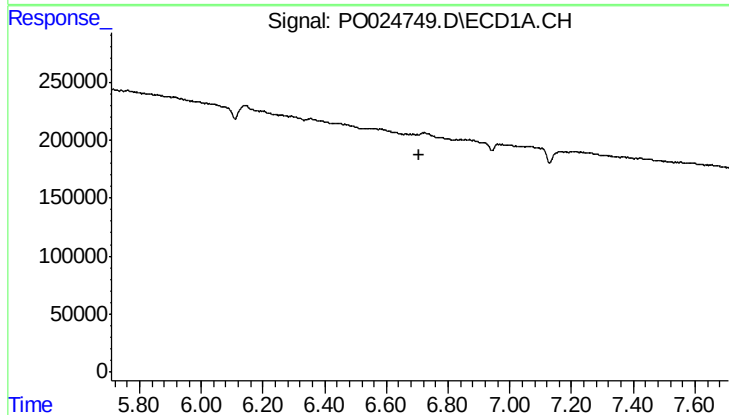
R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: -13638
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



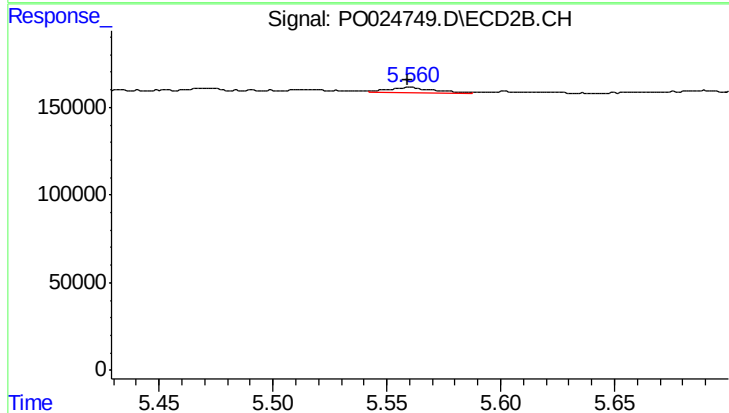
#26 AR-1254-1

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 30698
Conc: 1.95 ng/ml



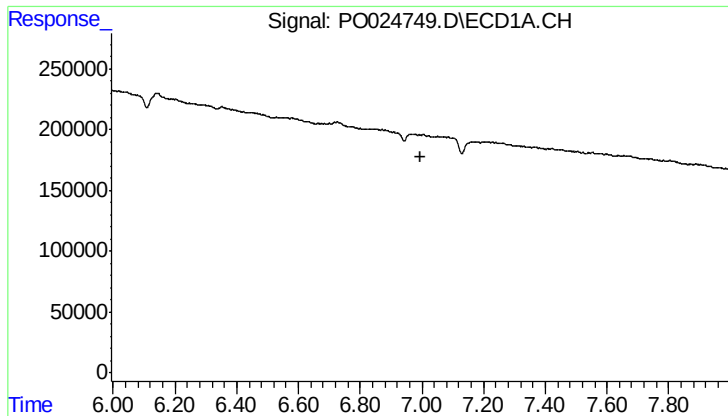
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#28 AR-1254-3

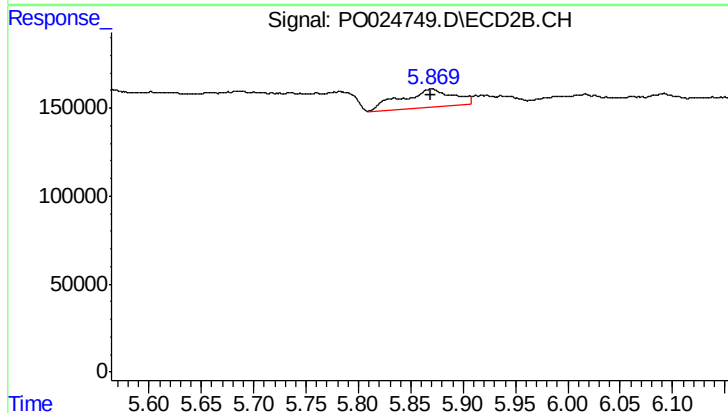
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 42201
Conc: 1.84 ng/ml



#29 AR-1254-4

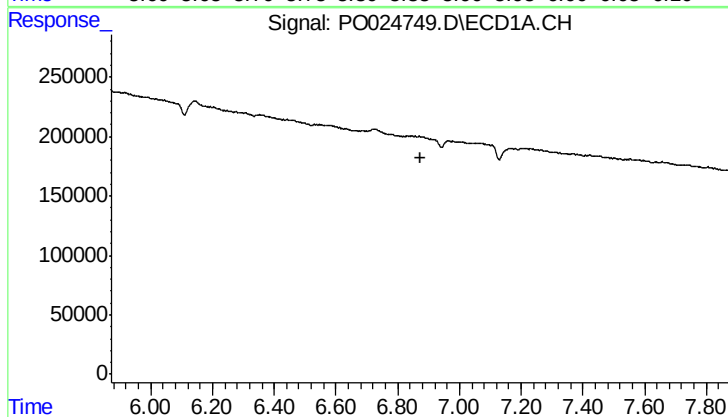
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



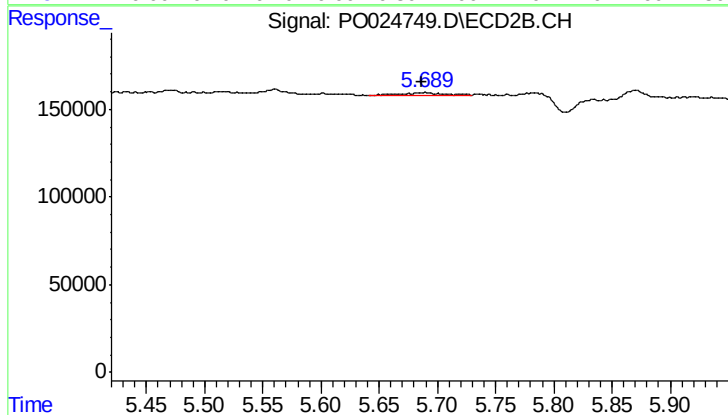
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 358588
Conc: 40.21 ng/ml



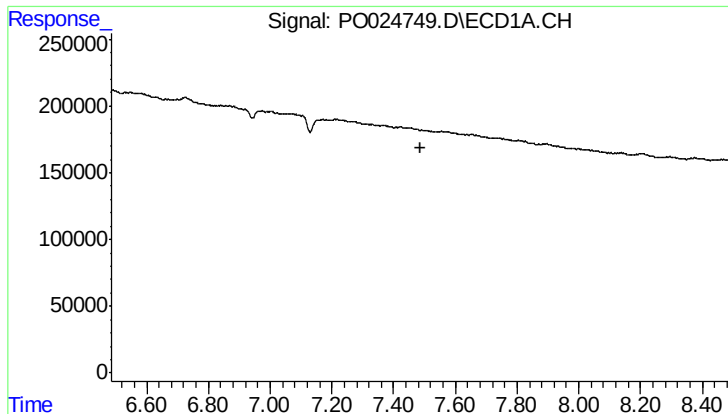
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#31 AR-1260-1

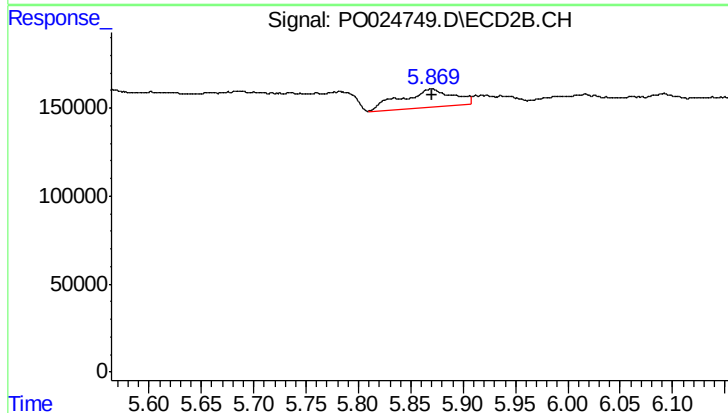
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 36773
Conc: 2.42 ng/ml



#32 AR-1260-2

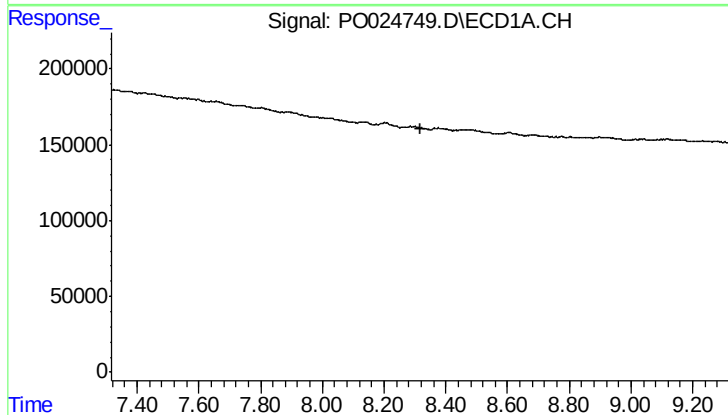
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



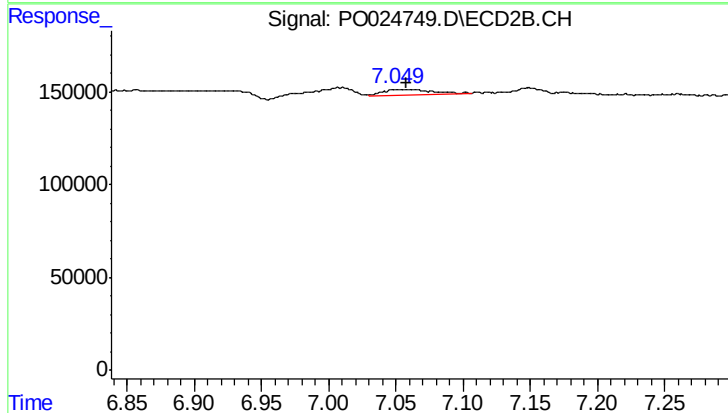
#32 AR-1260-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 358588
Conc: 19.16 ng/ml



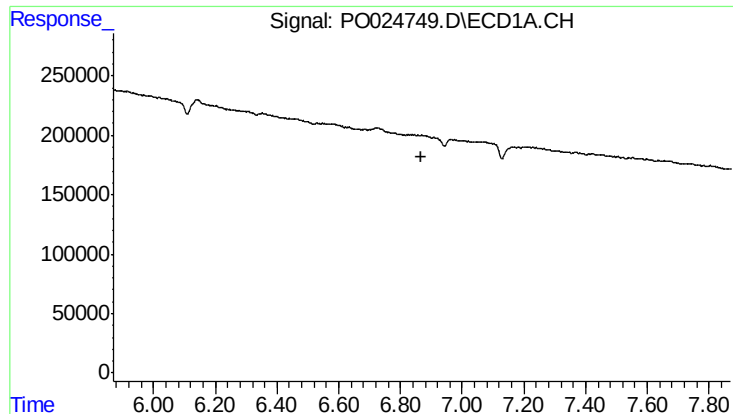
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

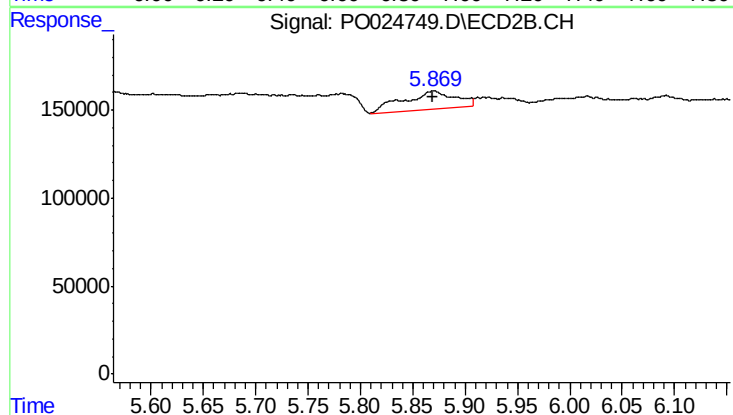
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 82079
Conc: 3.40 ng/ml



#36 AR-1262-1

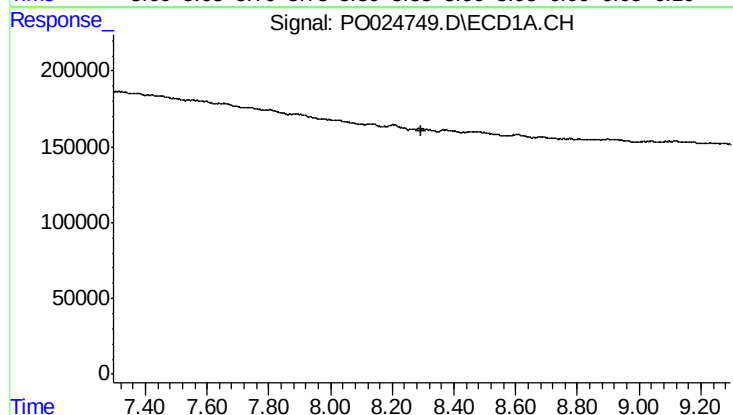
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



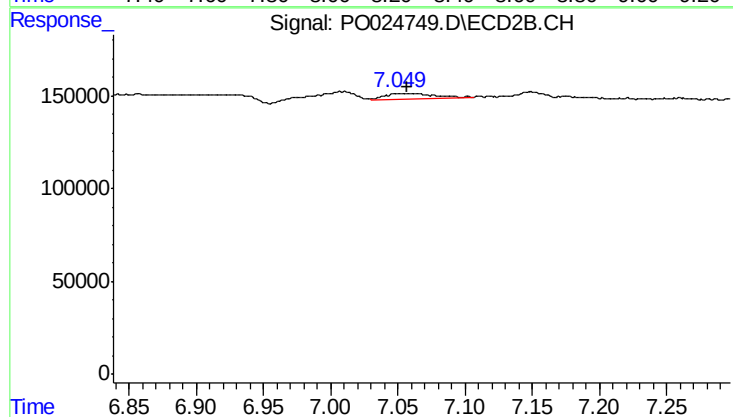
#36 AR-1262-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 358588
Conc: 20.49 ng/ml



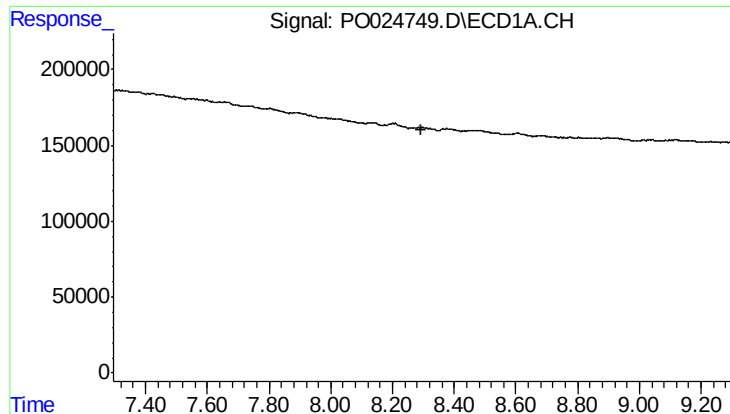
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#40 AR-1262-5

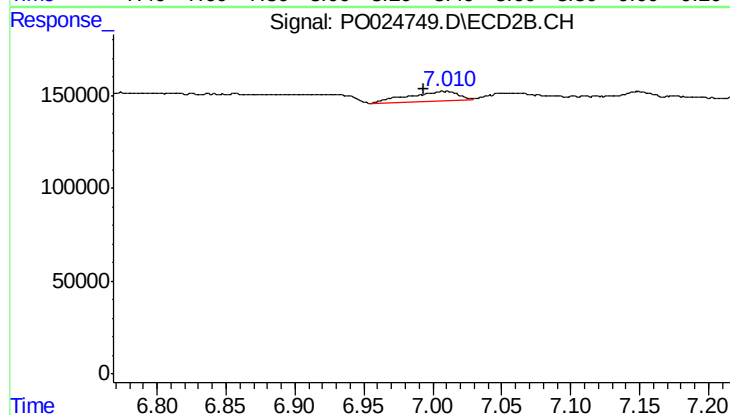
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 82079
Conc: 2.38 ng/ml



#41 AR-1268-1

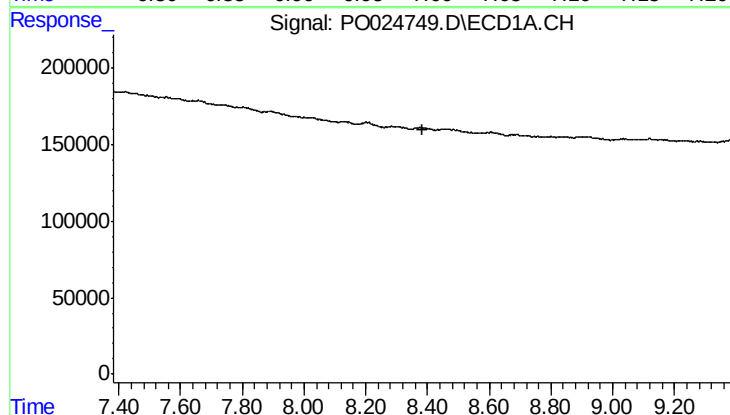
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



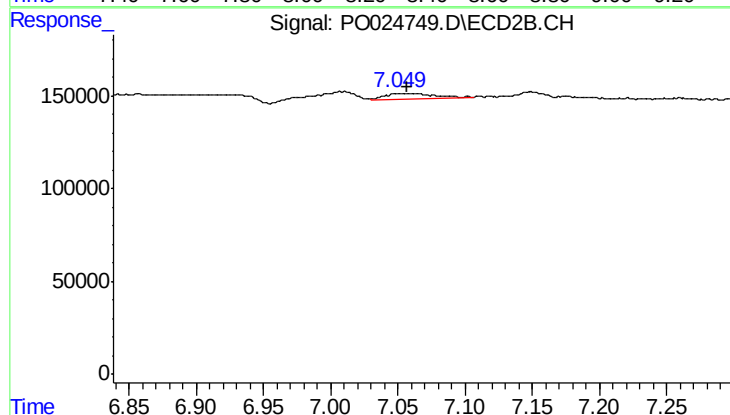
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.016 min
Response: 134345
Conc: 3.13 ng/ml



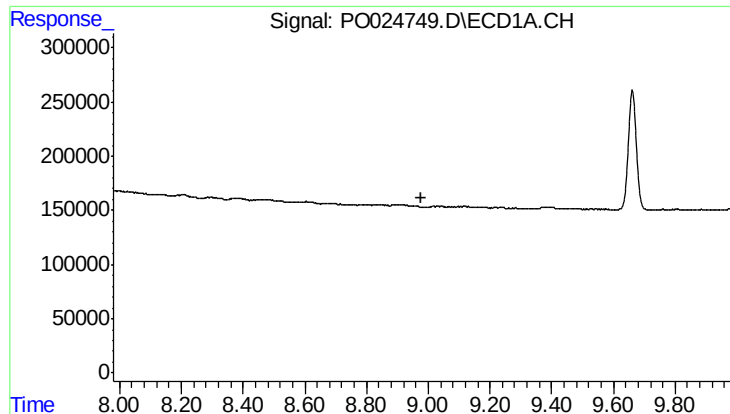
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

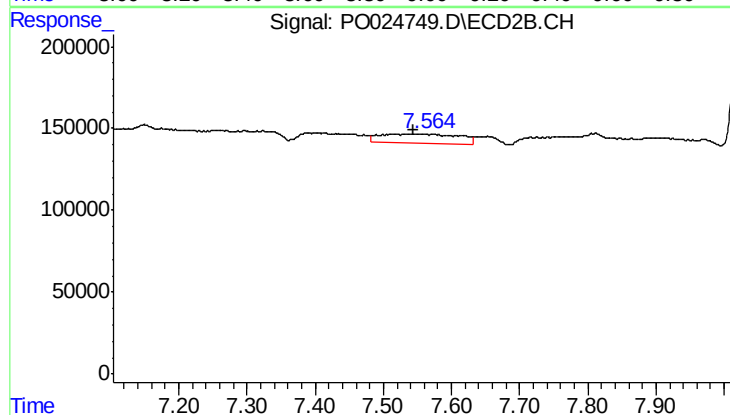
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 82079
Conc: 1.84 ng/ml



#44 AR-1268-4

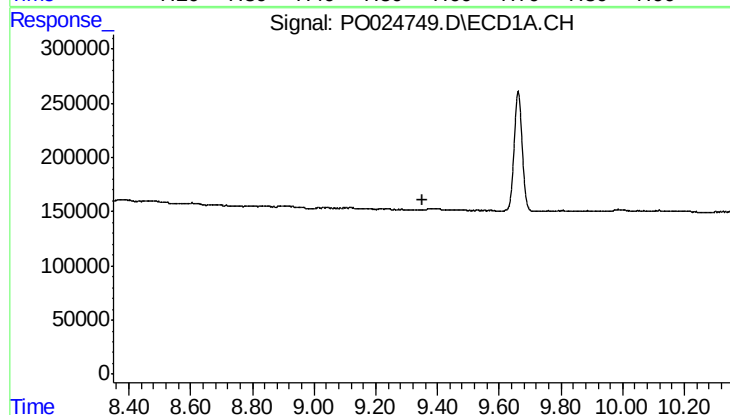
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



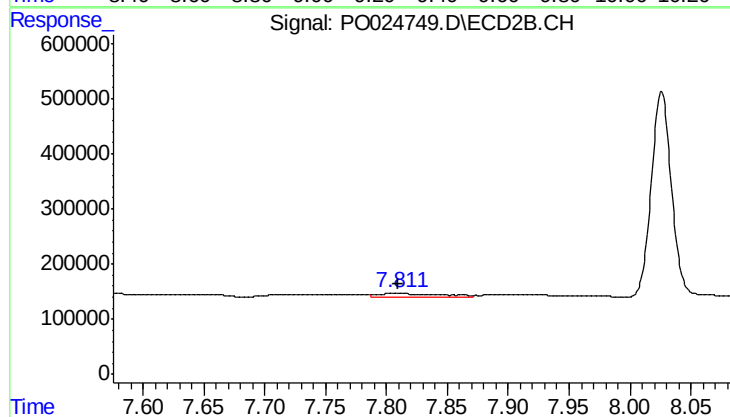
#44 AR-1268-4

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 429750
Conc: 34.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 243556
Conc: 2.71 ng/ml