

Data Path : P:\HPCHEM1\ECD 0\Data\P0092115\
 Data File : P0024748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 12:15
 Operator : IZ/UA
 Sample : AR1221 L00 SOIL
 Misc : 100PPB, ECD 0
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 12:39:00 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...	4.126	3.225	4066993	5007413	18.335	17.798
2) SA Decachlor...	9.657	8.025	2116454	4580185	17.371	16.942
Target Compounds						
3) L1 AR-1016-1	0.000	4.050	0	35562	N.D.	5.210 #
4) L1 AR-1016-2	0.000	4.441	0	36865	N.D.	5.142 #
5) L1 AR-1016-3	0.000	4.441	0	36865	N.D.	6.674 #
7) L1 AR-1016-5	0.000	4.693	0	217694	N.D.	28.974 #
8) L2 AR-1221-1	4.343	3.433	525372	243429	243.261	87.829 #
9) L2 AR-1221-2	4.424	3.511	191370	548438	117.877	264.091 #
10) L2 AR-1221-3	4.499	3.586	498808	643636	96.218	97.270
11) L3 AR-1232-1	4.499	4.050	498808	35562	117.562	12.444 #
12) L3 AR-1232-2	0.000	4.274	0	89346	N.D.	15.804 #
13) L3 AR-1232-3	0.000	4.441	0	36865	N.D.	12.889 #
14) L3 AR-1232-4	0.000	4.693	0	217694	N.D.	79.389 #
15) L3 AR-1232-5	0.000	5.025	0	34064	N.D.	11.097 #
16) L4 AR-1242-1	0.000	4.050	0	35562	N.D.	6.450 #
17) L4 AR-1242-2	0.000	4.441	0	36865	N.D.	6.350 #
18) L4 AR-1242-3	0.000	4.441	0	36865	N.D.	8.476 #
20) L4 AR-1242-5	0.000	4.693	0	217694	N.D.	35.881 #
21) L5 AR-1248-1	0.000	4.441	0	36865	N.D.	4.655 #
23) L5 AR-1248-3	0.000	4.693	0	217694	N.D.	21.502 #
24) L5 AR-1248-4	0.000	5.025	0	34064	N.D.	2.244 #
26) L6 AR-1254-1	0.000	5.025	0	34064	N.D.	2.163 #
29) L6 AR-1254-4	0.000	5.868	0	226429	N.D.	25.393 #
32) L7 AR-1260-2	0.000	5.868	0	226429	N.D.	12.100 #
35) L7 AR-1260-5	0.000	7.056	0	52048	N.D.	2.157 #
36) L8 AR-1262-1	0.000	5.868	0	226429	N.D.	12.941 #
37) L8 AR-1262-2	0.000	6.089	0	42844	N.D.	2.508 #
40) L8 AR-1262-5	0.000	7.056	0	52048	N.D.	1.507 #
41) L9 AR-1268-1	0.000	7.001	0	74336	N.D.	1.733 #
42) L9 AR-1268-2	0.000	7.056	0	52048	N.D.	1.167 #
45) L9 AR-1268-5	0.000	7.808	0	81174	N.D.	0.904 #

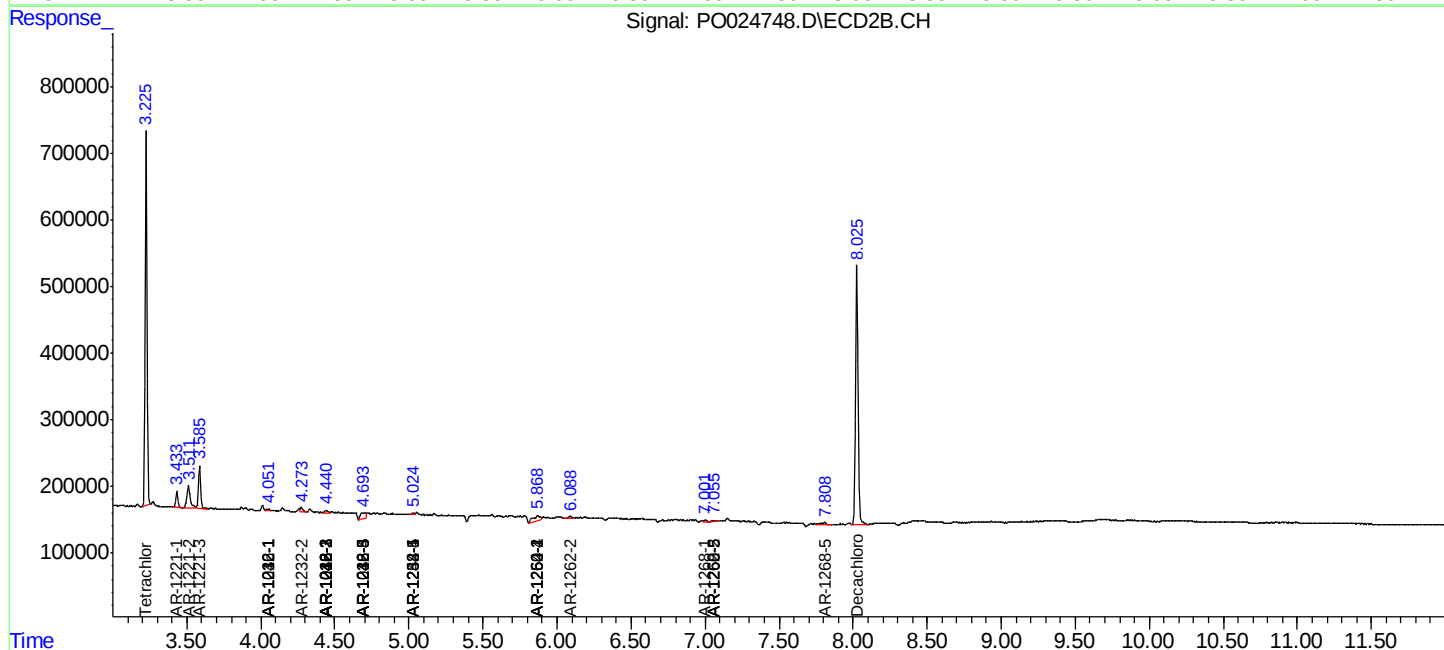
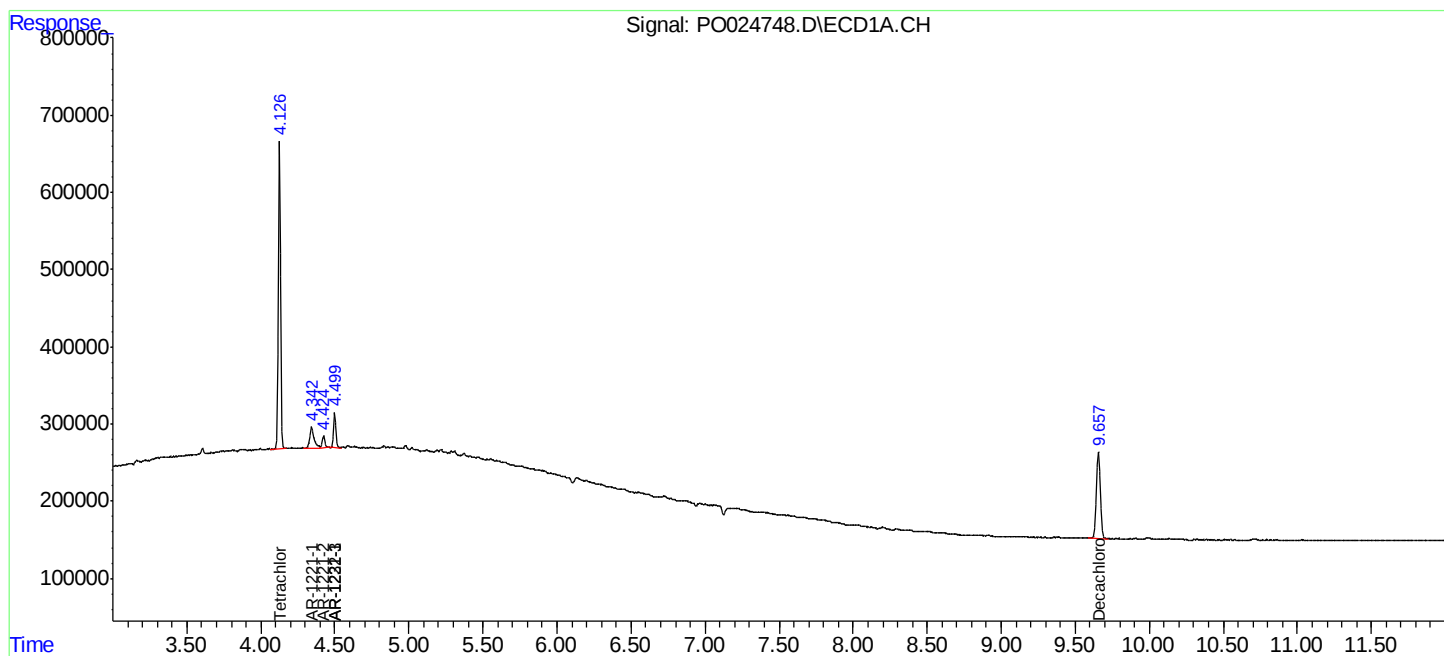
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

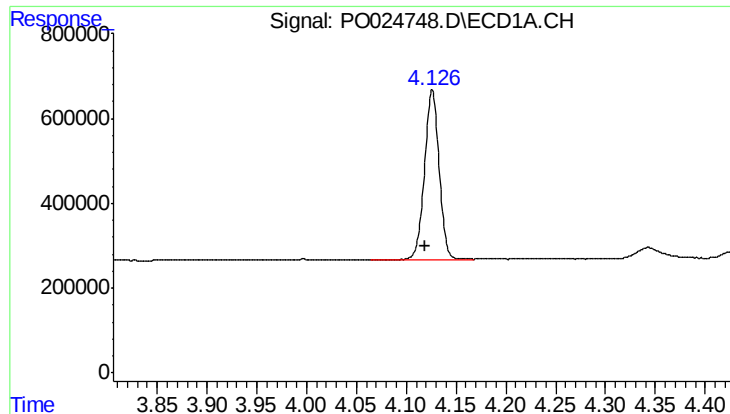
Data Path : P:\HPCHEM1\ECD 0\Data\PO092115\
Data File : PO024748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 12:15
Operator : IZ/UA
Sample : AR1221 L00 SOIL
Misc : 100PPB, ECD 0
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 12:39:00 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

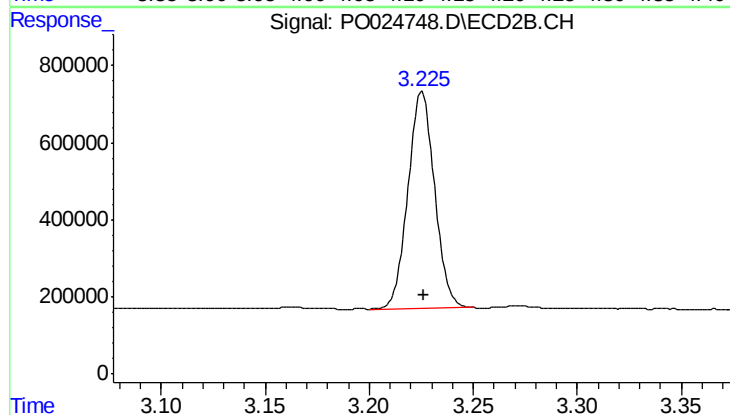




#1 Tetrachloro-m-xylene

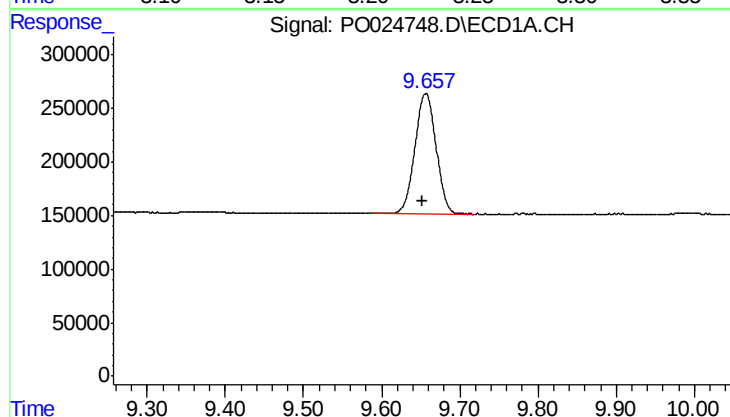
R.T.: 4.126 min
Delta R.T.: 0.007 min
Response: 4066993
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



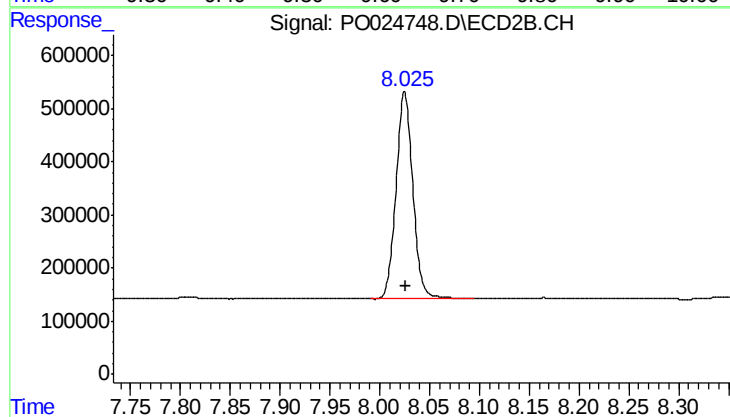
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 5007413
Conc: 17.80 ng/ml



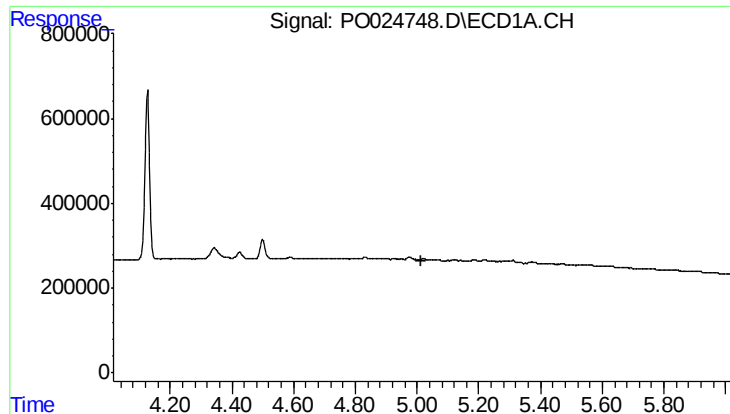
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: 0.005 min
Response: 2116454
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

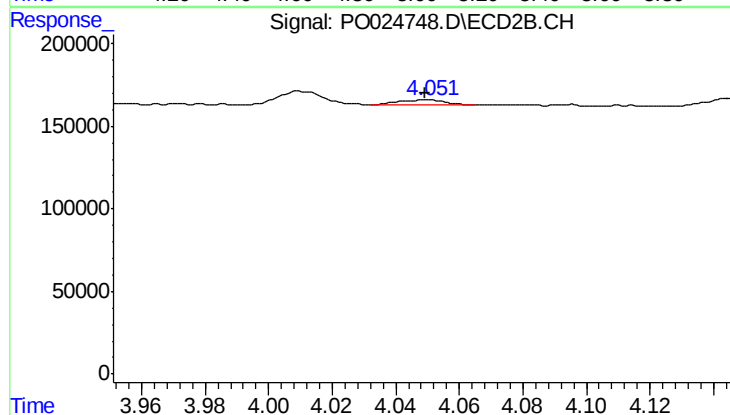
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 4580185
Conc: 16.94 ng/ml



#3 AR-1016-1

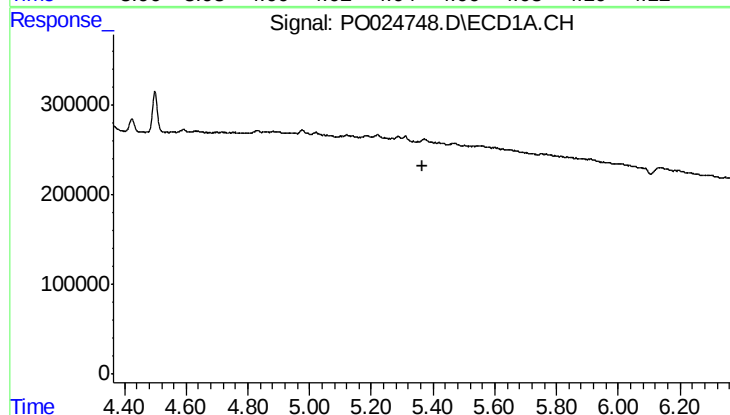
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



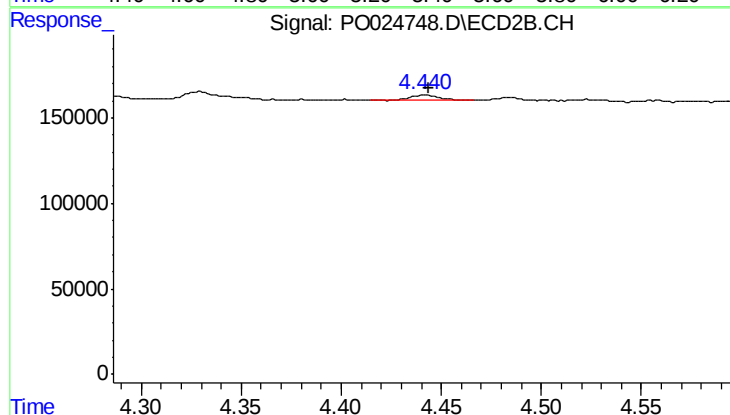
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 35562
Conc: 5.21 ng/ml



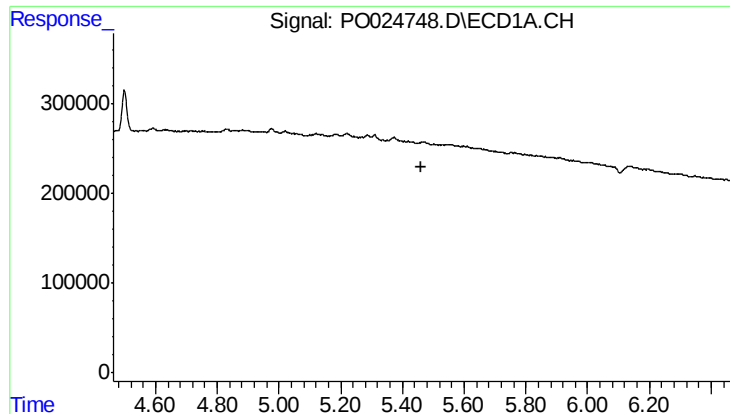
#4 AR-1016-2

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



#4 AR-1016-2

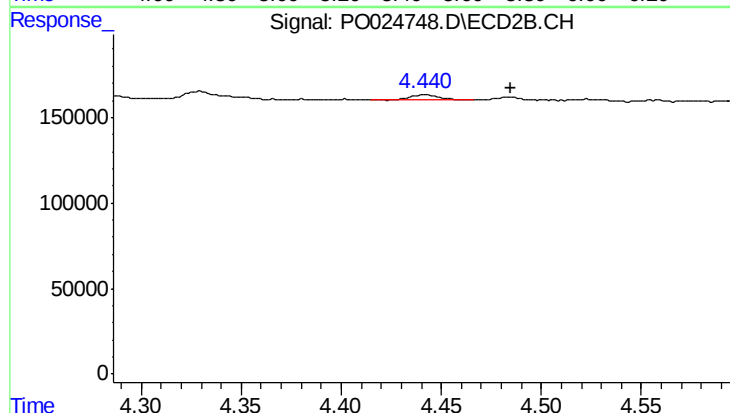
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 36865
Conc: 5.14 ng/ml



#5 AR-1016-3

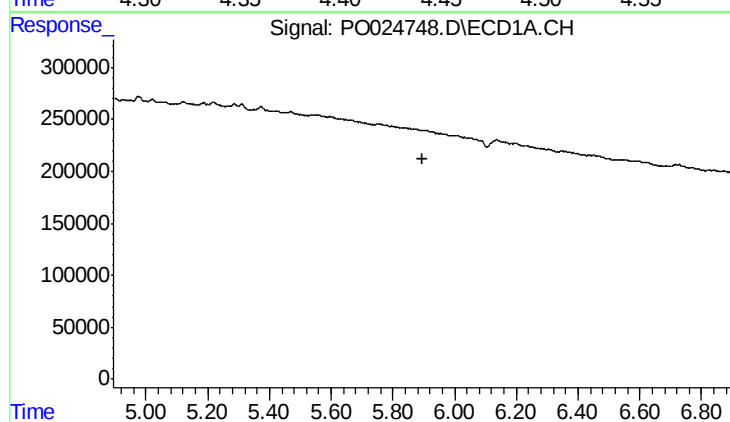
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



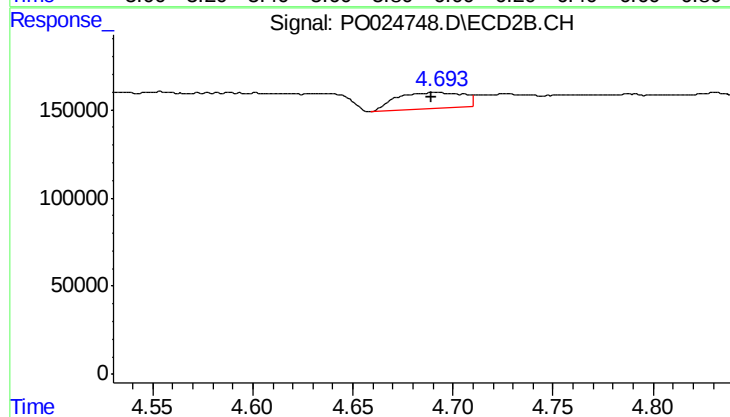
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.044 min
Response: 36865
Conc: 6.67 ng/ml



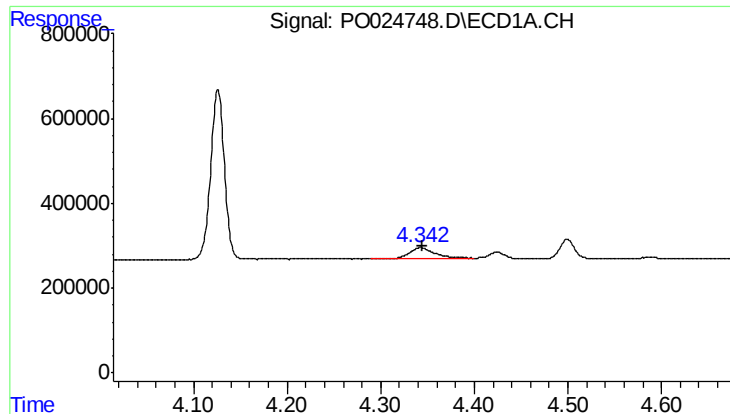
#7 AR-1016-5

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



#7 AR-1016-5

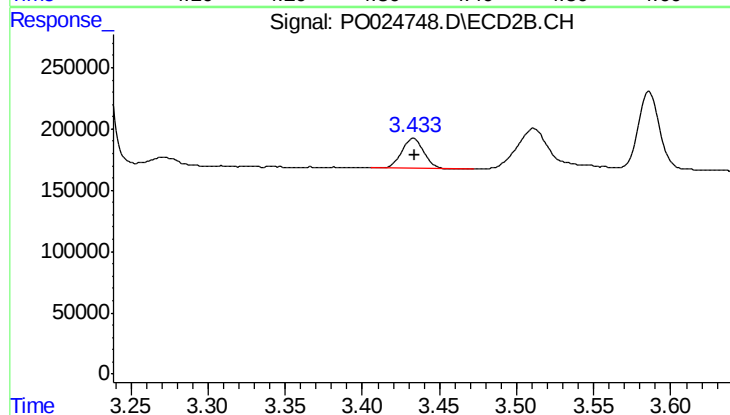
R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 217694
Conc: 28.97 ng/ml



#8 AR-1221-1

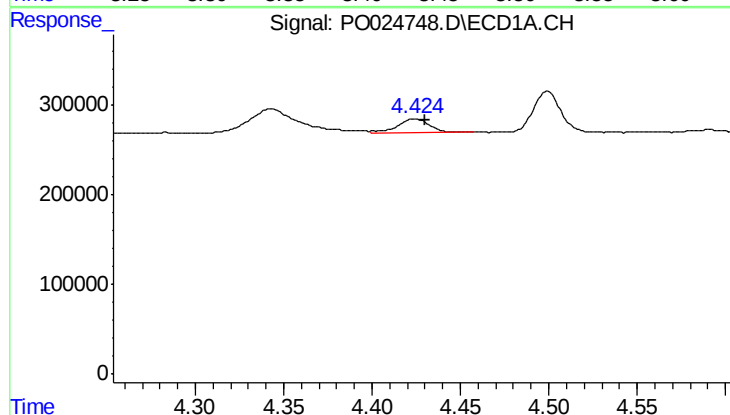
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 525372
Conc: 243.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



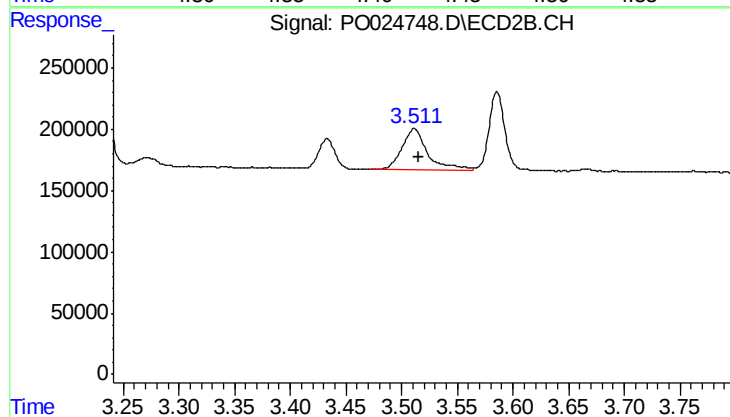
#8 AR-1221-1

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 243429
Conc: 87.83 ng/ml



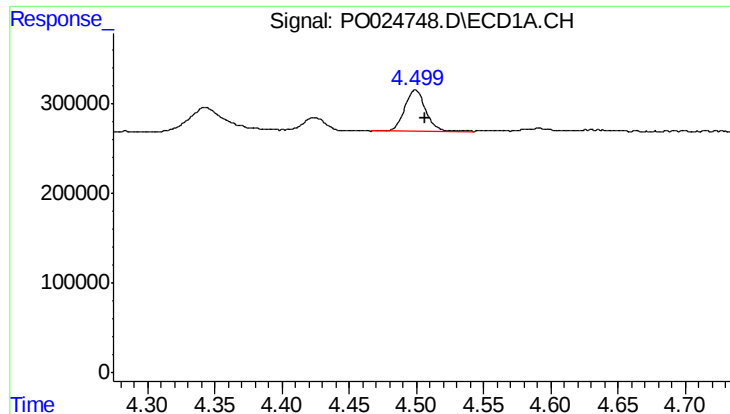
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 191370
Conc: 117.88 ng/ml



#9 AR-1221-2

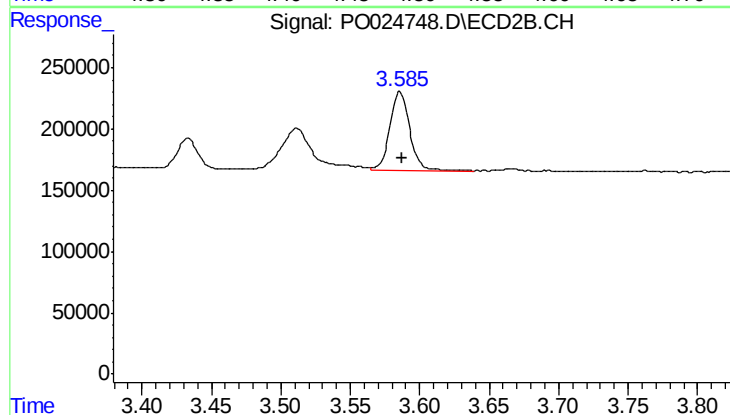
R.T.: 3.511 min
Delta R.T.: -0.004 min
Response: 548438
Conc: 264.09 ng/ml



#10 AR-1221-3

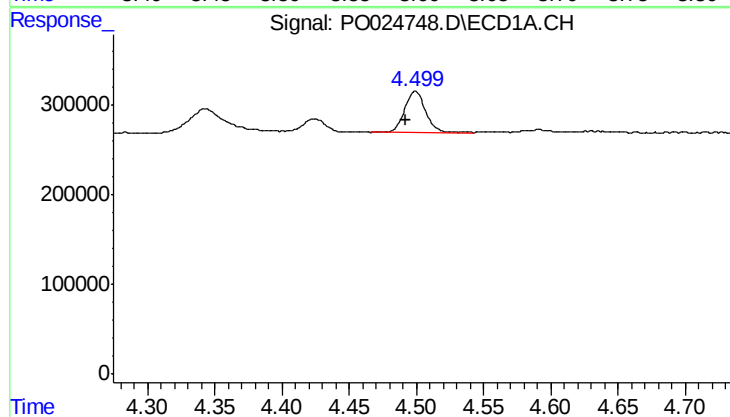
R.T.: 4.499 min
Delta R.T.: -0.007 min
Response: 498808
Conc: 96.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



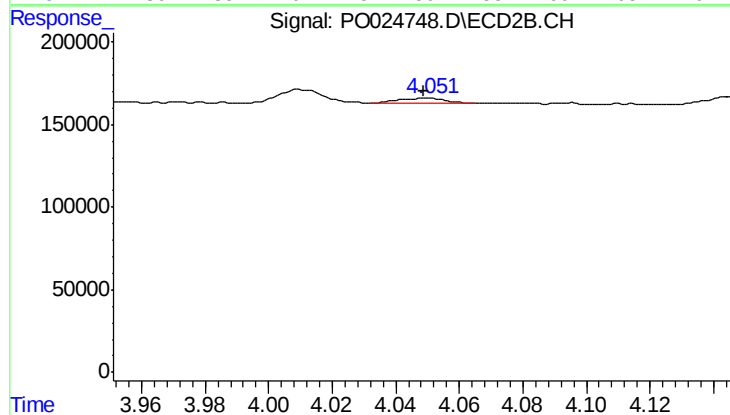
#10 AR-1221-3

R.T.: 3.586 min
Delta R.T.: -0.002 min
Response: 643636
Conc: 97.27 ng/ml



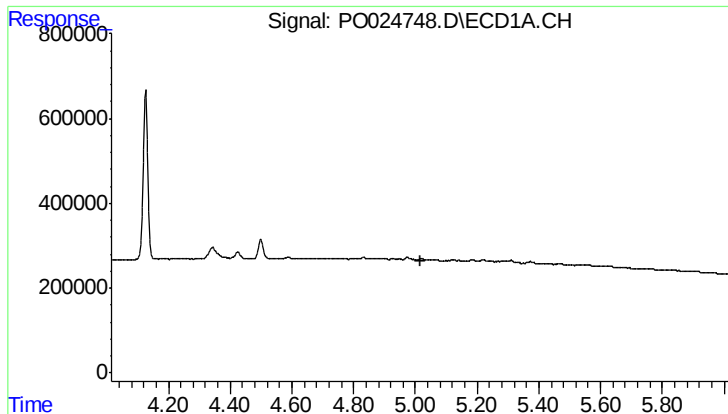
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.007 min
Response: 498808
Conc: 117.56 ng/ml



#11 AR-1232-1

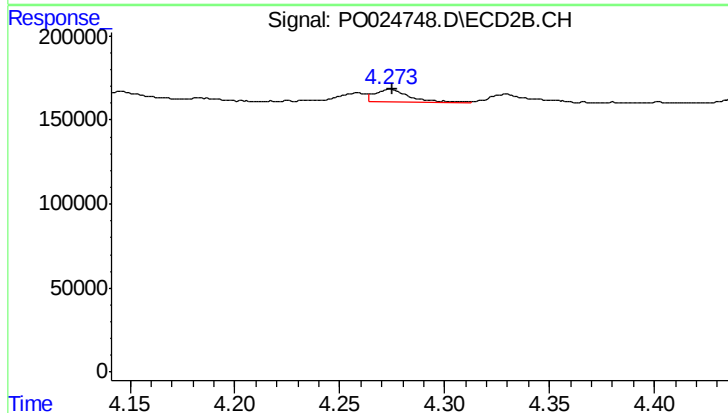
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 35562
Conc: 12.44 ng/ml



#12 AR-1232-2

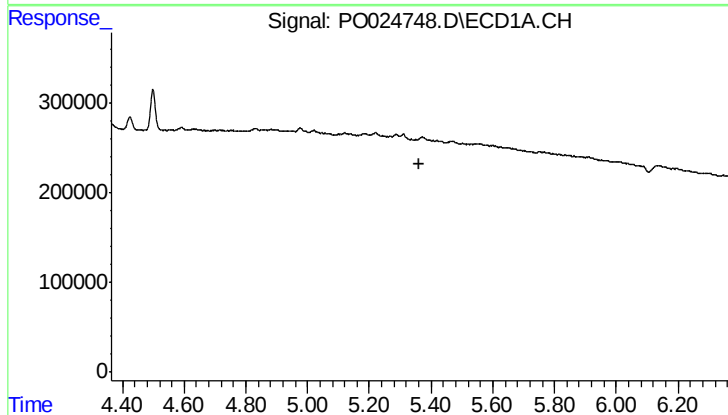
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



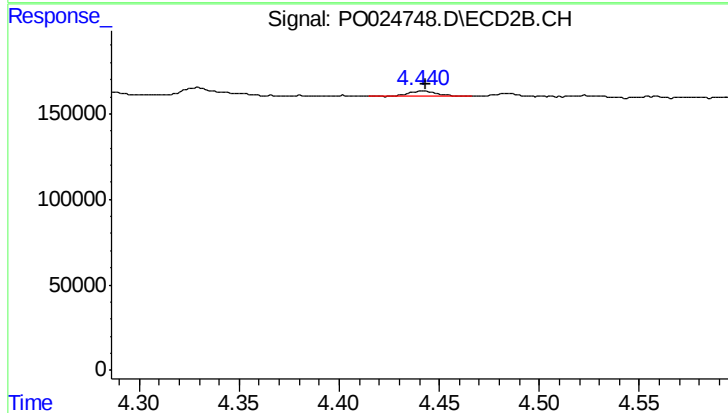
#12 AR-1232-2

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 89346
Conc: 15.80 ng/ml



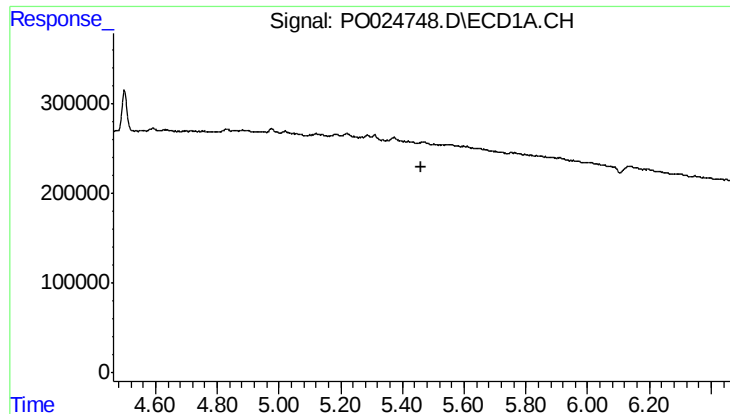
#13 AR-1232-3

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



#13 AR-1232-3

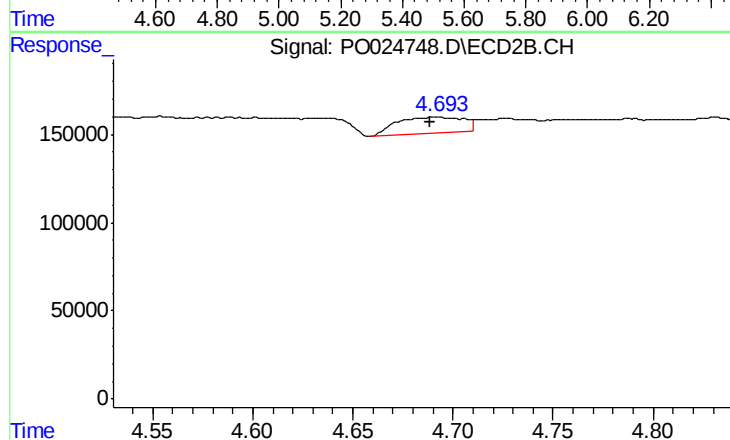
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 36865
Conc: 12.89 ng/ml



#14 AR-1232-4

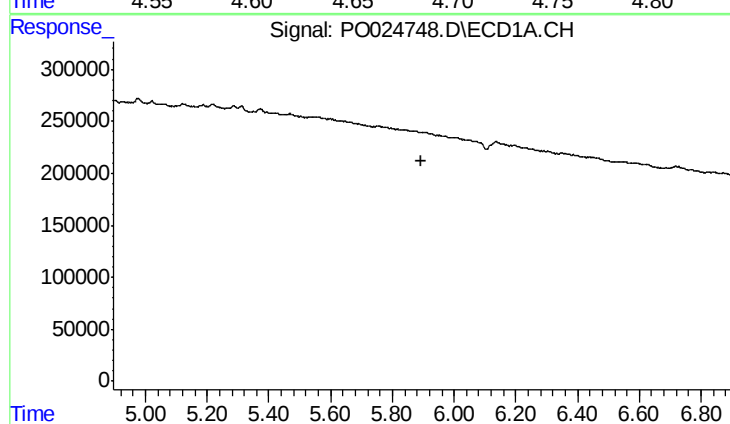
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



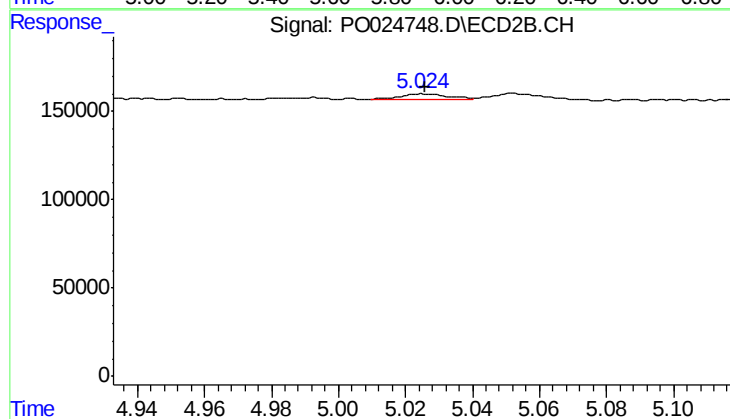
#14 AR-1232-4

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 217694
Conc: 79.39 ng/ml



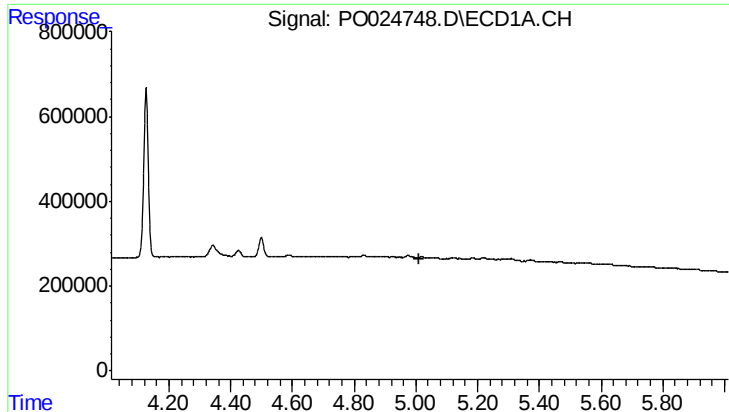
#15 AR-1232-5

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



#15 AR-1232-5

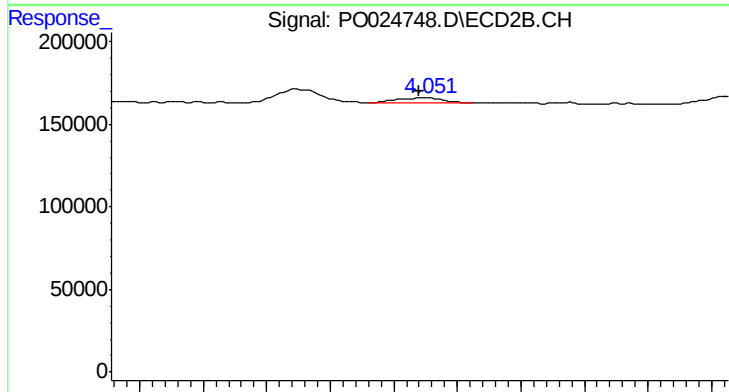
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 34064
Conc: 11.10 ng/ml



#16 AR-1242-1

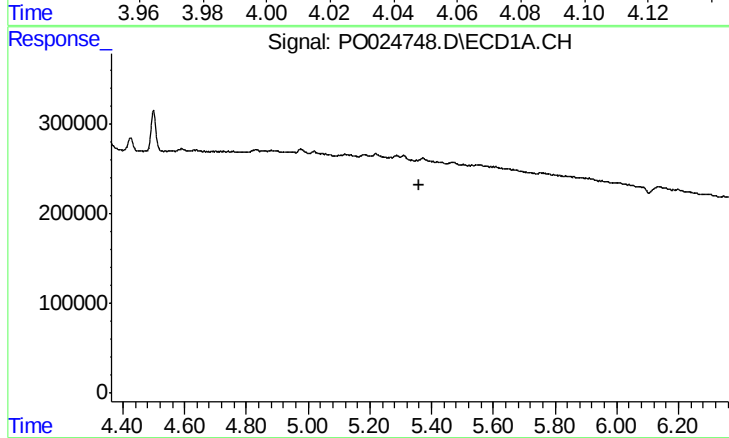
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



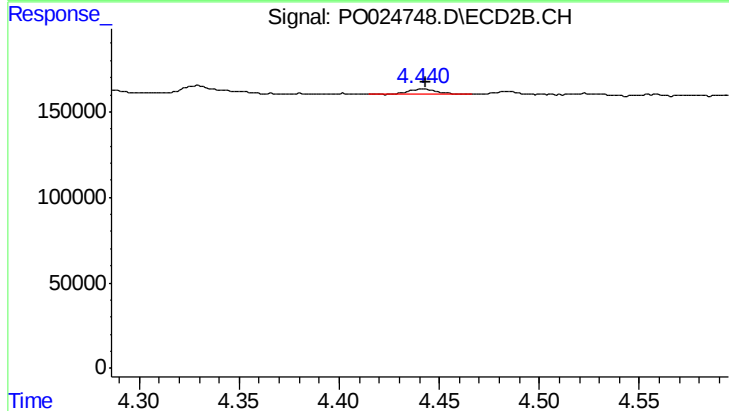
#16 AR-1242-1

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 35562
Conc: 6.45 ng/ml



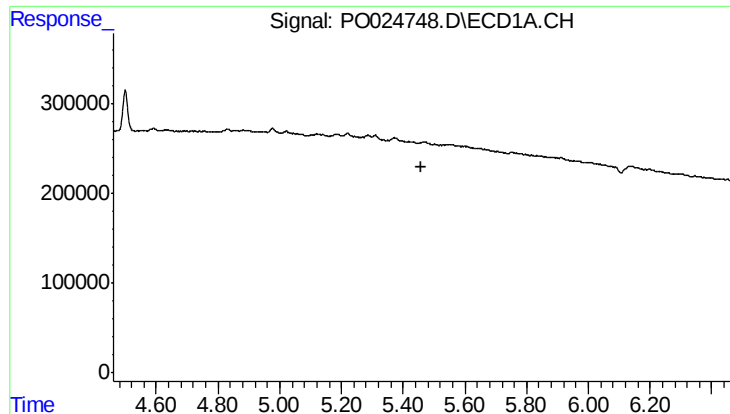
#17 AR-1242-2

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



#17 AR-1242-2

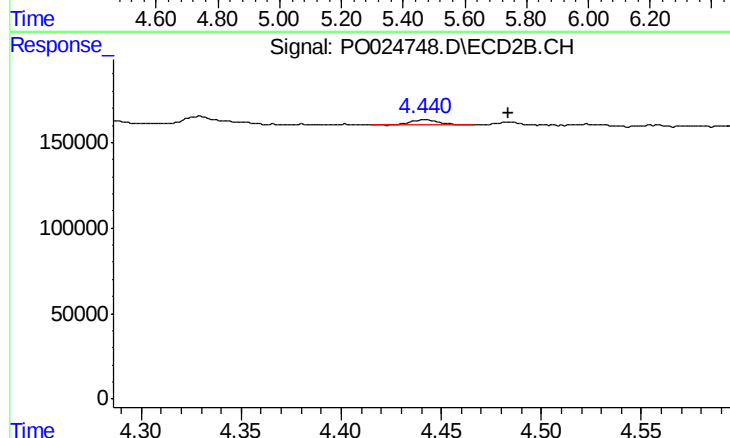
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 36865
Conc: 6.35 ng/ml



#18 AR-1242-3

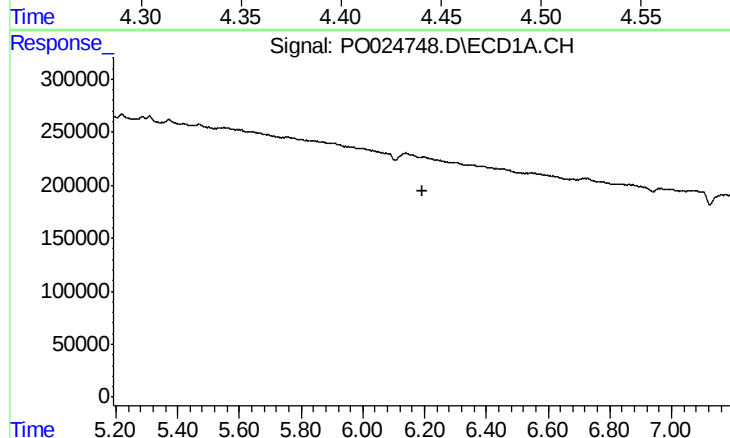
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



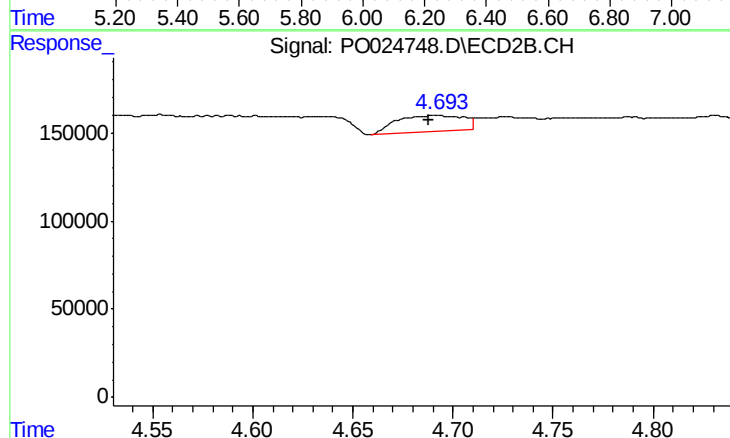
#18 AR-1242-3

R.T.: 4.441 min
Delta R.T.: -0.043 min
Response: 36865
Conc: 8.48 ng/ml



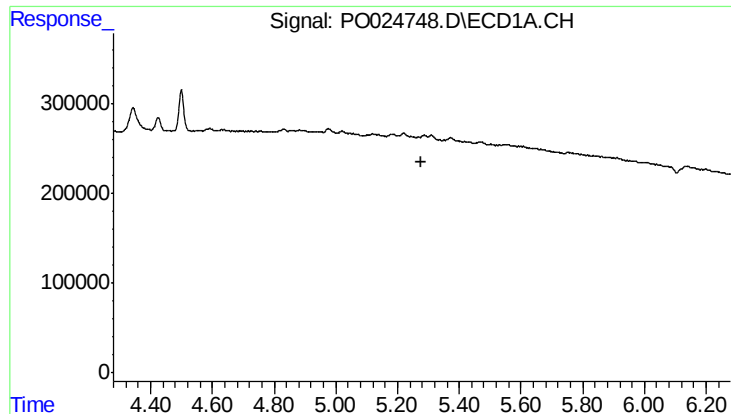
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

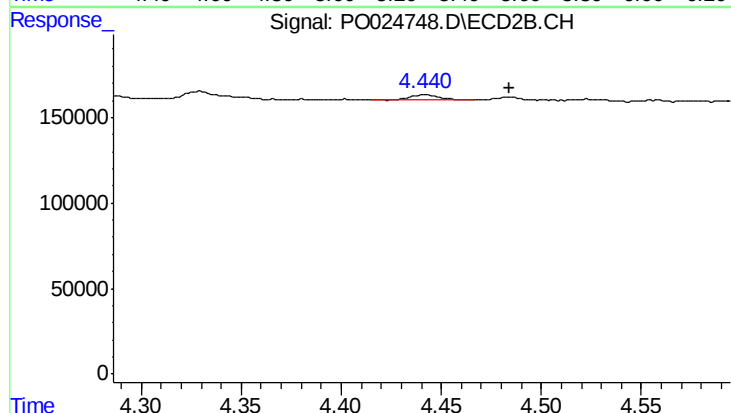
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 217694
Conc: 35.88 ng/ml



#21 AR-1248-1

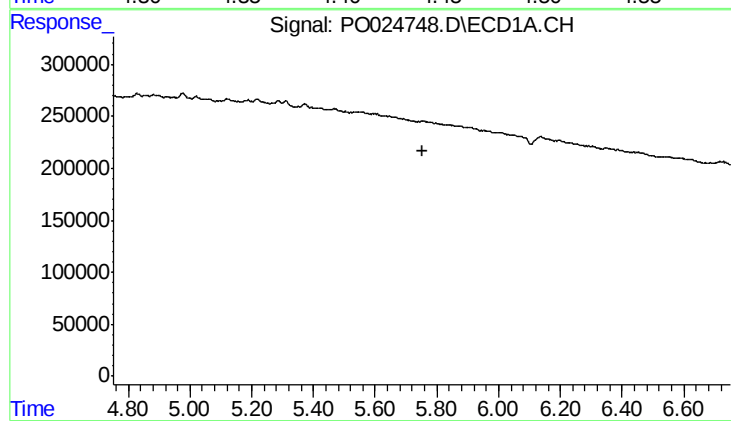
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



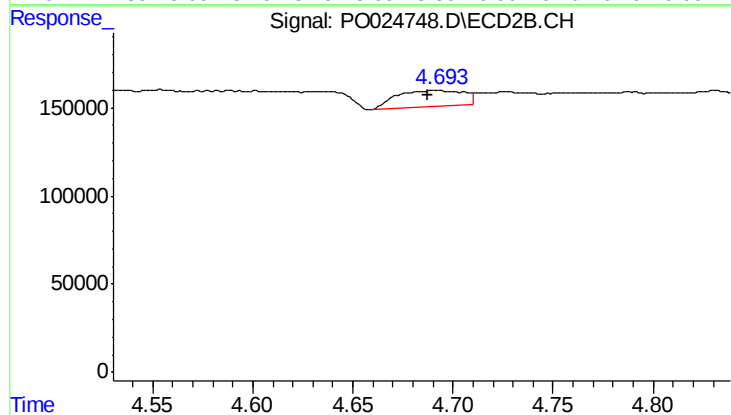
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.043 min
Response: 36865
Conc: 4.66 ng/ml



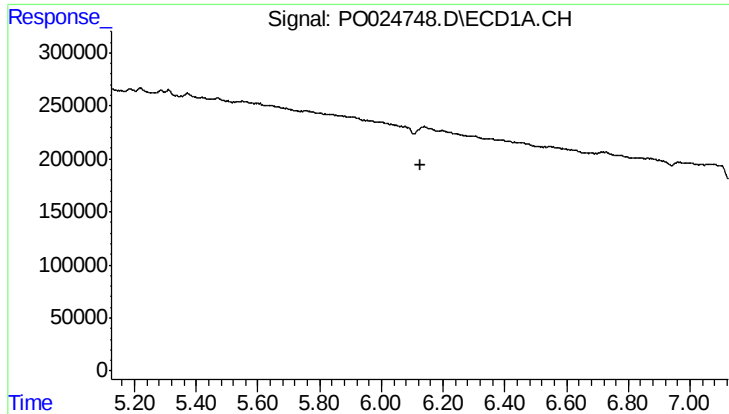
#23 AR-1248-3

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



#23 AR-1248-3

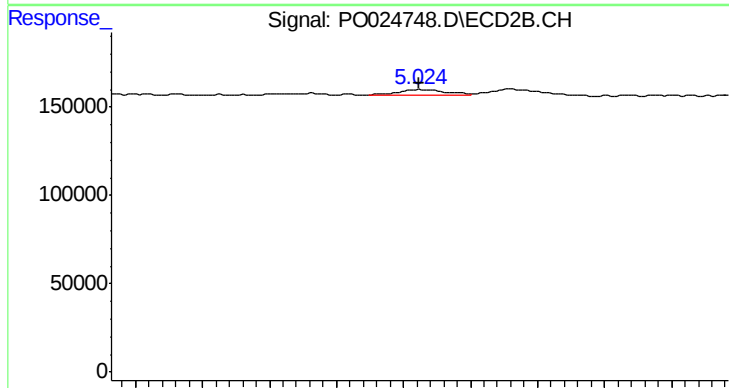
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 217694
Conc: 21.50 ng/ml



#24 AR-1248-4

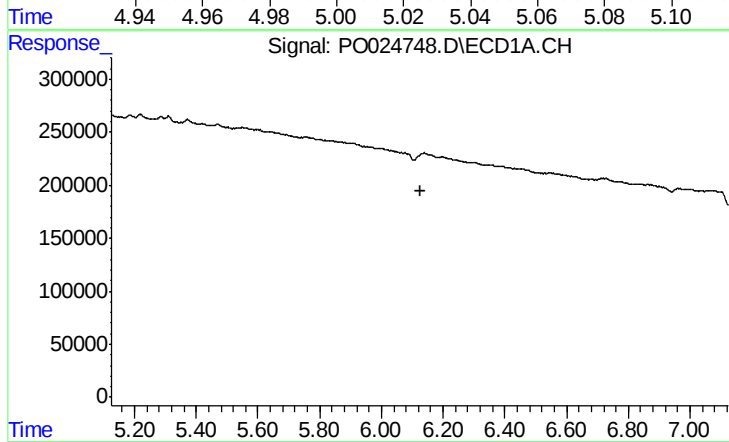
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



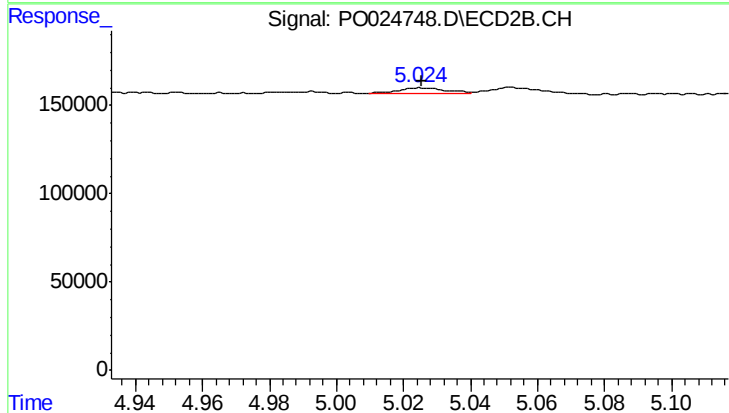
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 34064
Conc: 2.24 ng/ml



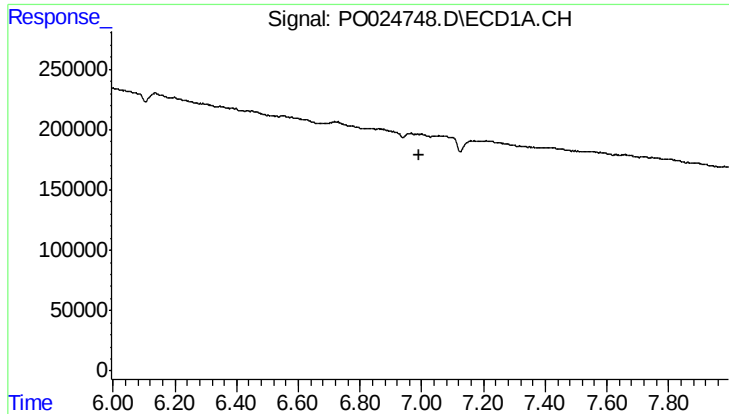
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

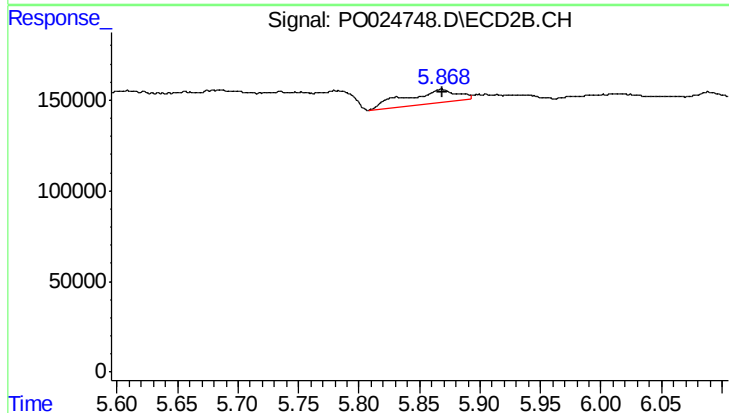
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 34064
Conc: 2.16 ng/ml



#29 AR-1254-4

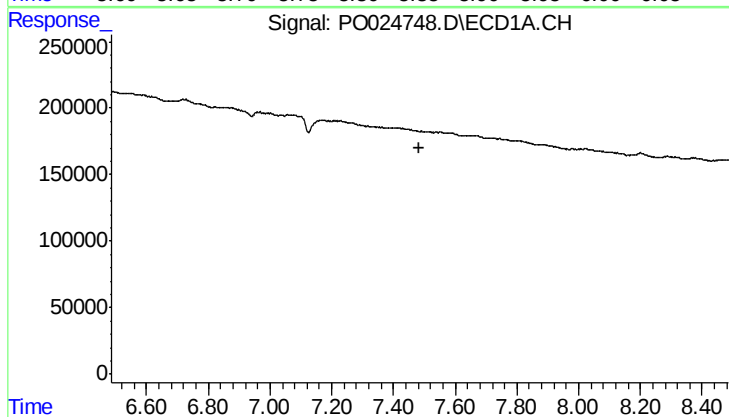
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



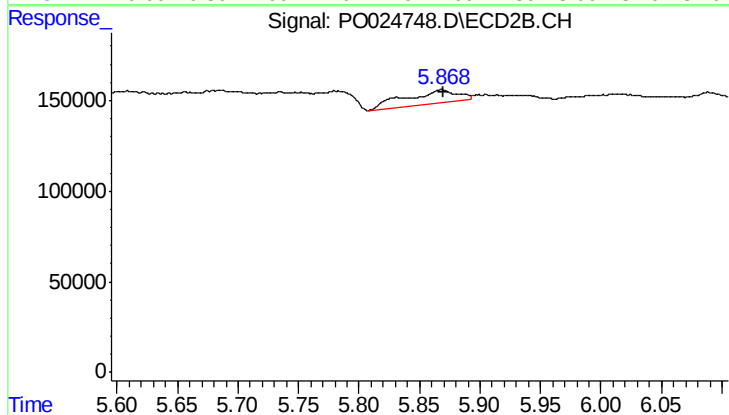
#29 AR-1254-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 226429
Conc: 25.39 ng/ml



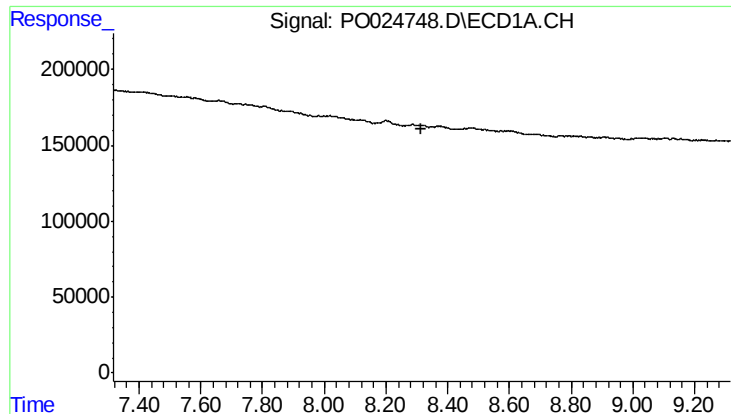
#32 AR-1260-2

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



#32 AR-1260-2

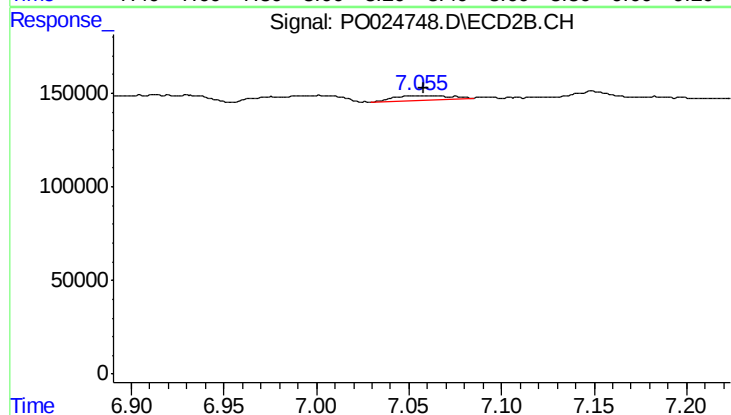
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 226429
Conc: 12.10 ng/ml



#35 AR-1260-5

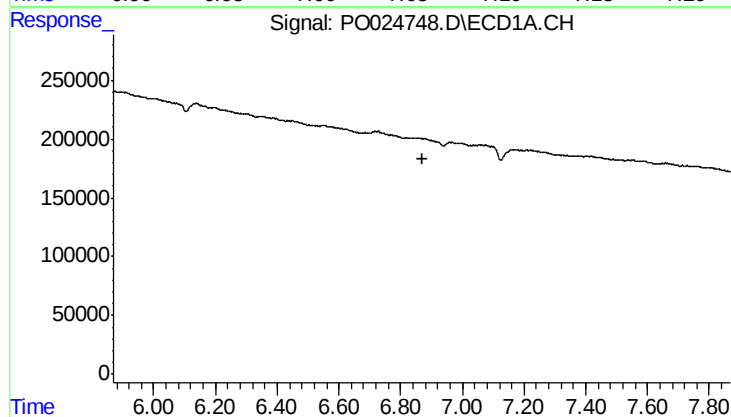
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



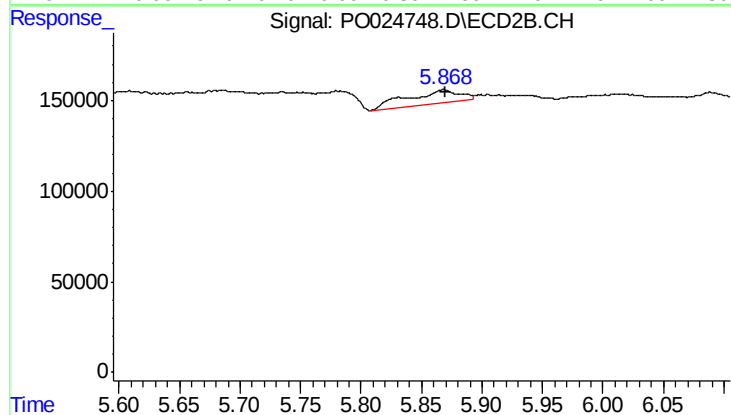
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 52048
Conc: 2.16 ng/ml



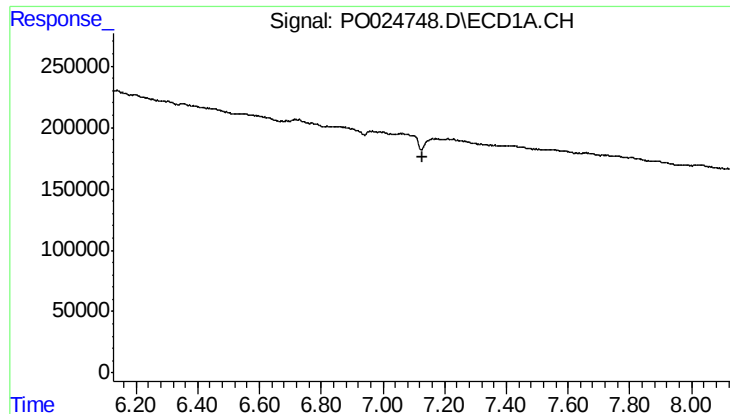
#36 AR-1262-1

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



#36 AR-1262-1

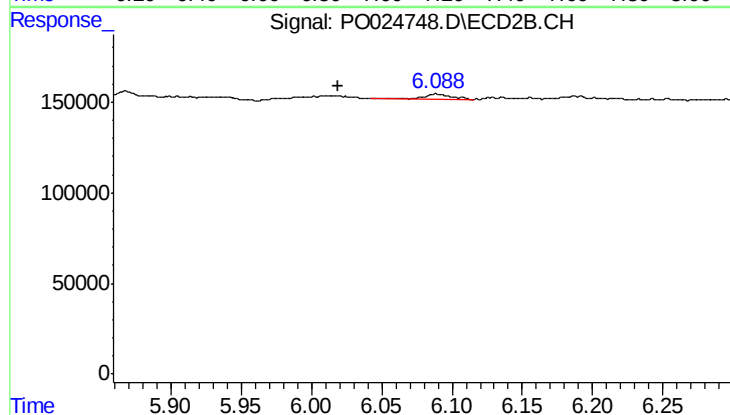
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 226429
Conc: 12.94 ng/ml



#37 AR-1262-2

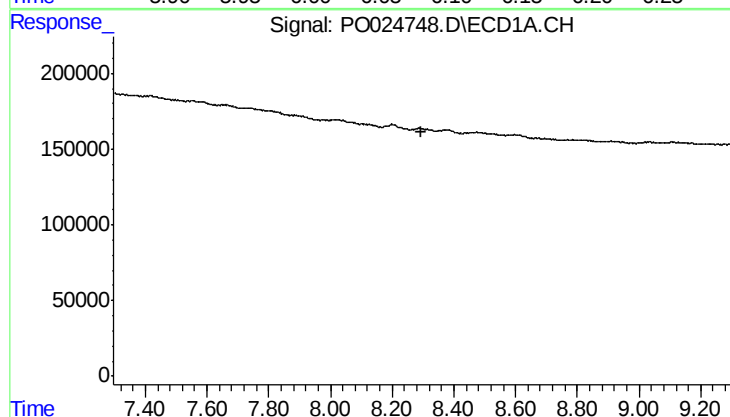
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



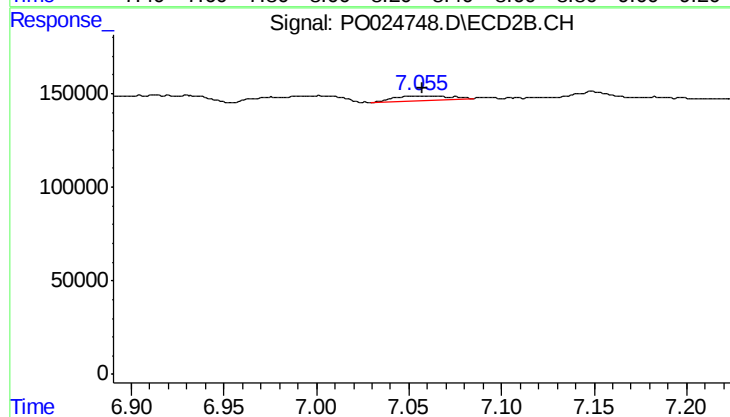
#37 AR-1262-2

R.T.: 6.089 min
Delta R.T.: 0.070 min
Response: 42844
Conc: 2.51 ng/ml



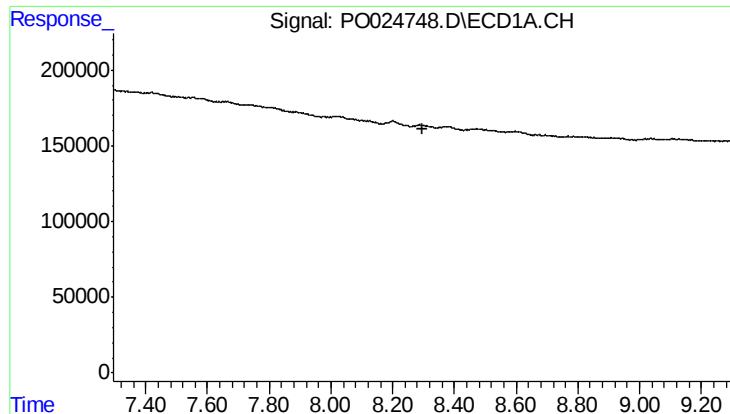
#40 AR-1262-5

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



#40 AR-1262-5

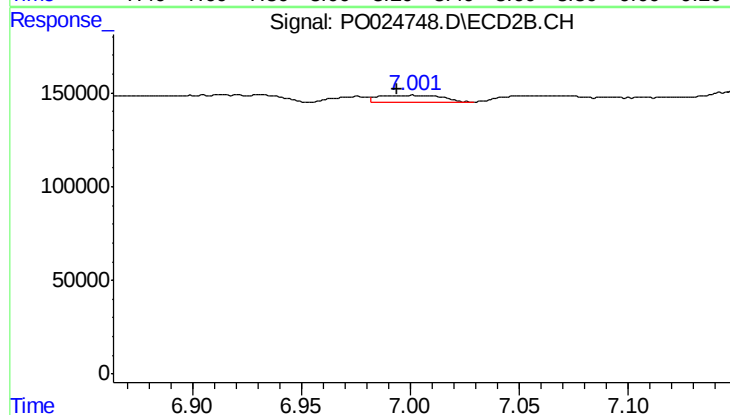
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 52048
Conc: 1.51 ng/ml



#41 AR-1268-1

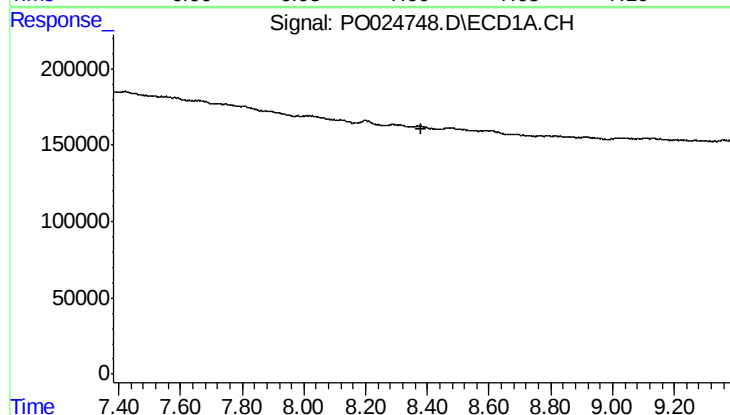
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



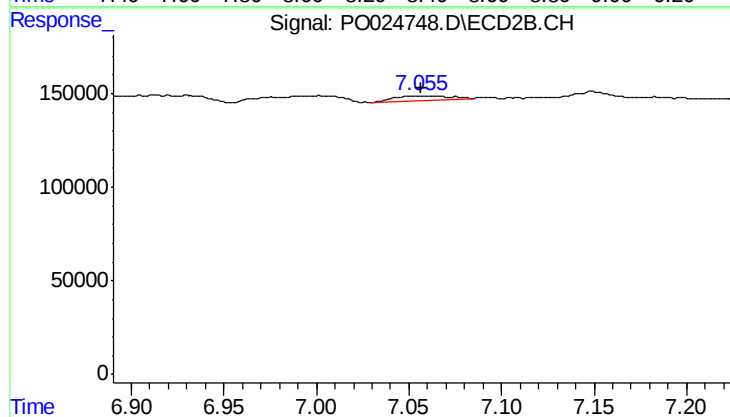
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 74336
Conc: 1.73 ng/ml



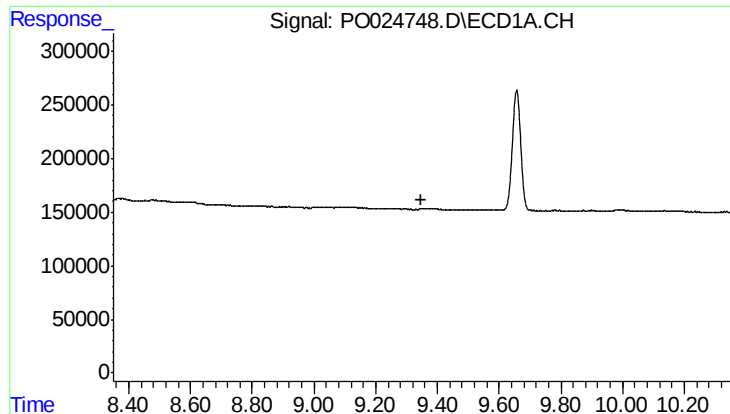
#42 AR-1268-2

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



#42 AR-1268-2

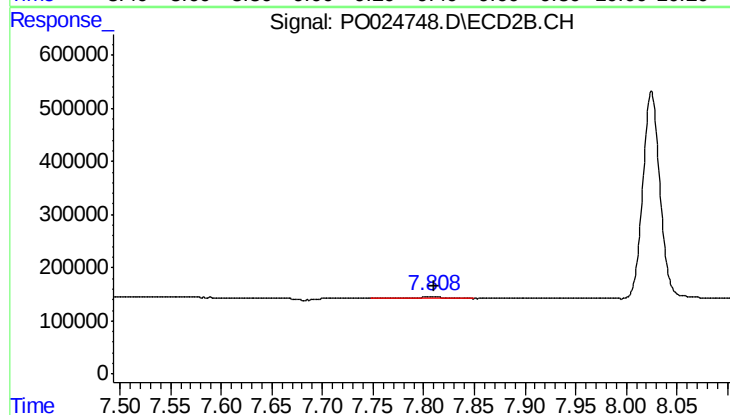
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 52048
Conc: 1.17 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 81174
Conc: 0.90 ng/ml