

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110118\  
 Data File : PO050880.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Nov 2018 15:45  
 Operator : SM/SJ  
 Sample : J5724-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WHITE-BAG(NEAR-BERM)RE

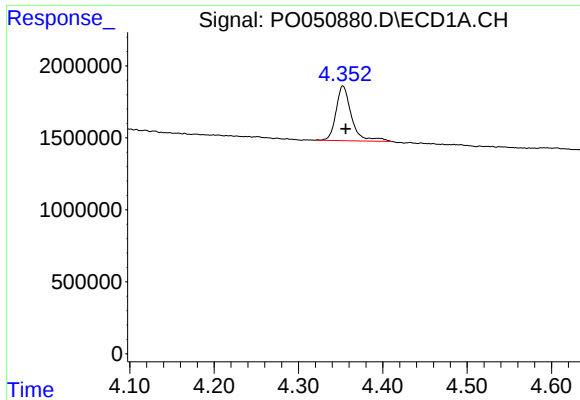
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 00:48:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 07:48:38 2018  
 Response via : Initial Calibration  
 Integrator: 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... | 4.353  | 3.346 | 4836428 | 2103027  | 9.676   | 9.676      |
| 2)                          | SA Decachlor... | 10.012 | 8.092 | 3026825 | 2292962  | 9.738   | 8.964      |
| Target Compounds            |                 |        |       |         |          |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.637 | 0       | 2662771  | N.D.    | 437.615 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.821 | 0       | 5339483  | N.D.    | 618.744 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.499 | 0       | 85003    | N.D.    | 50.288 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.637 | 0       | 2662771  | N.D.    | 1194.464 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.821 | 0       | 5339483  | N.D.    | 2007.534 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.637 | 0       | 2662771  | N.D.    | 557.419 #  |
| 20)                         | L4 AR-1242-5    | 6.418  | 5.113 | 939461  | 619293   | 100.718 | 96.126     |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.637 | 0       | 2662771  | N.D.    | 382.320 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.637 | 0       | 2662771  | N.D.    | 380.930 #  |
| 24)                         | L5 AR-1248-4    | 6.418  | 4.821 | 939461  | 5339483  | 56.352  | 572.219 #  |
| 25)                         | L5 AR-1248-5    | 6.418  | 5.142 | 939461  | 2025169  | 60.179  | 210.631 #  |
| 26)                         | L6 AR-1254-1    | 6.370  | 5.113 | 2717333 | 619293   | 123.748 | 32.299 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.261 | 0       | 1456047  | N.D.    | 83.877 #   |
| 28)                         | L6 AR-1254-3    | 6.962  | 5.646 | 2354344 | 10867389 | 67.609  | 383.950 #  |
| 29)                         | L6 AR-1254-4    | 7.205  | 5.815 | -780309 | 1545195  | N.D.    | 87.422 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.269 | 0       | 305177   | N.D.    | 11.414 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.764 | 0       | 3510784  | N.D.    | 169.802 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.973 | 0       | 30182    | N.D.    | 1.051 #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.108 | 0       | 1137236  | N.D.    | 46.115 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.303 | 0       | 71770    | N.D.    | 2.550 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.077 | 0       | 275498   | N.D.    | 15.344 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.123 | 0       | 207825   | N.D.    | 7.064 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.077 | 0       | 275498   | N.D.    | 5.002 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.123 | 0       | 207825   | N.D.    | 4.360 #    |
| -----                       |                 |        |       |         |          |         |            |

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

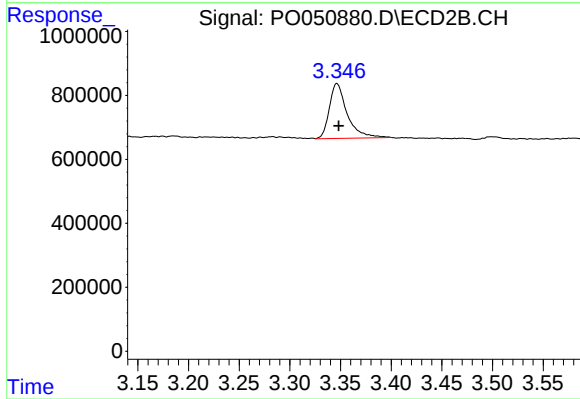




#1 Tetrachloro-m-xylene

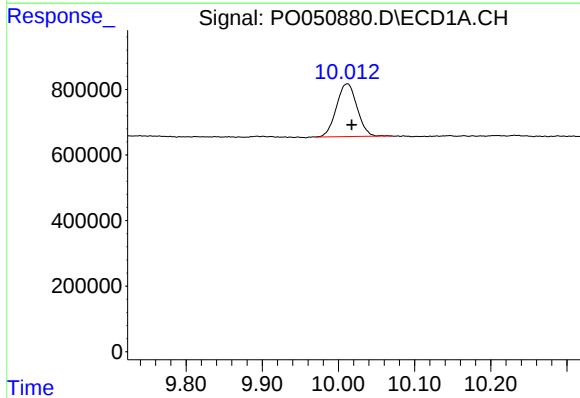
R.T.: 4.353 min  
Delta R.T.: -0.003 min  
Response: 4836428  
Conc: 9.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



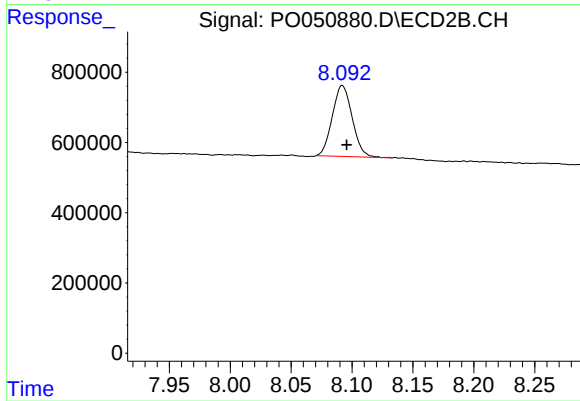
#1 Tetrachloro-m-xylene

R.T.: 3.346 min  
Delta R.T.: -0.002 min  
Response: 2103027  
Conc: 9.68 ng/ml



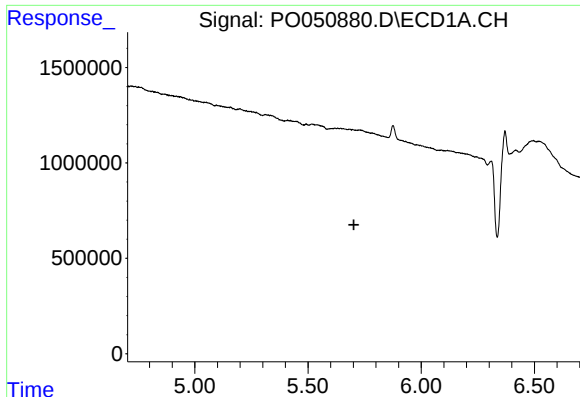
#2 Decachlorobiphenyl

R.T.: 10.012 min  
Delta R.T.: -0.006 min  
Response: 3026825  
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

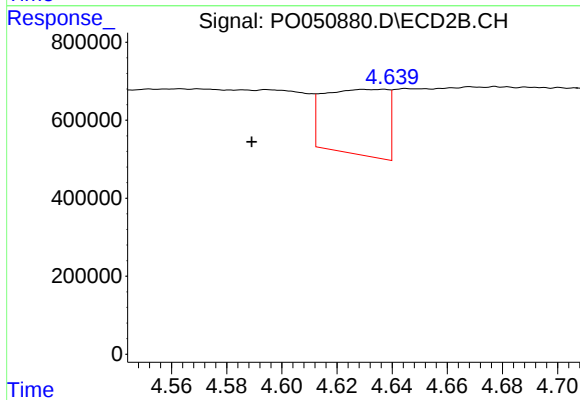
R.T.: 8.092 min  
Delta R.T.: -0.004 min  
Response: 2292962  
Conc: 8.96 ng/ml



#6 AR-1016-4

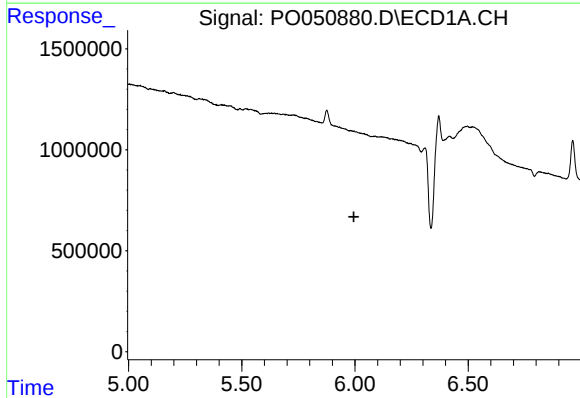
R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



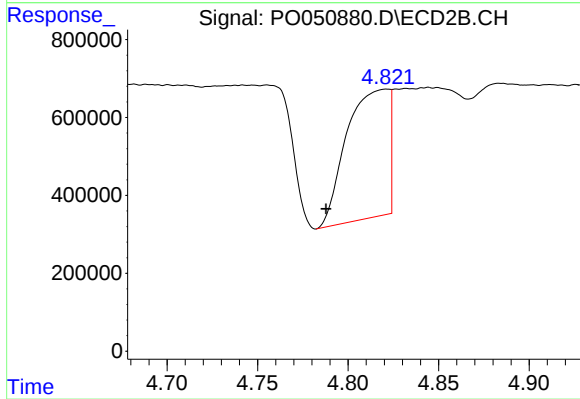
#6 AR-1016-4

R.T.: 4.637 min  
Delta R.T.: 0.048 min  
Response: 2662771  
Conc: 437.61 ng/ml



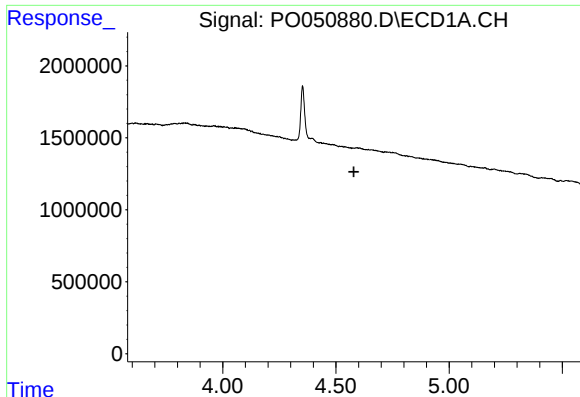
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.995 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

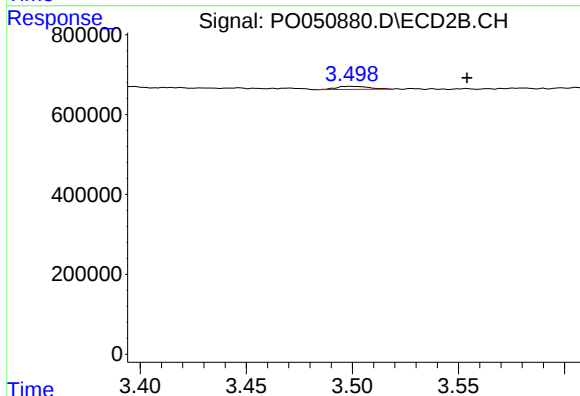
R.T.: 4.821 min  
Delta R.T.: 0.033 min  
Response: 5339483  
Conc: 618.74 ng/ml



#8 AR-1221-1

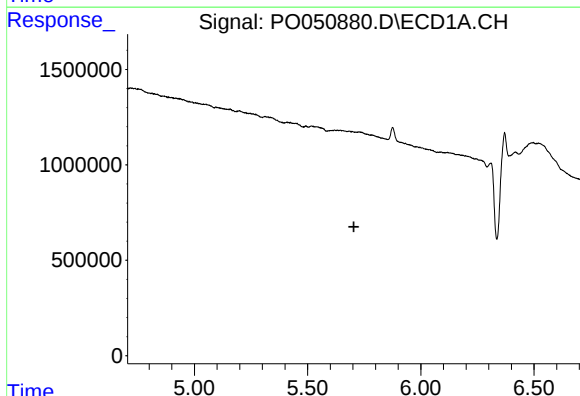
R.T.: 0.000 min  
Exp R.T. : 4.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



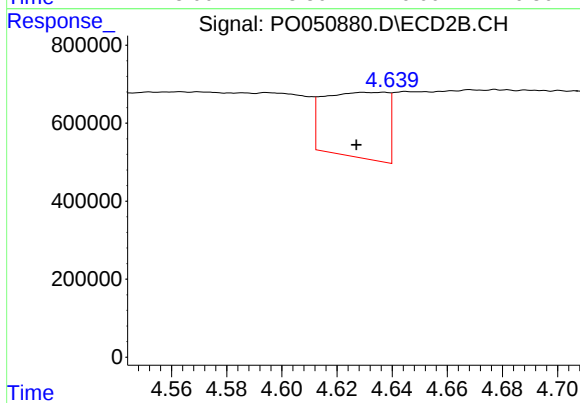
#8 AR-1221-1

R.T.: 3.499 min  
Delta R.T.: -0.055 min  
Response: 85003  
Conc: 50.29 ng/ml



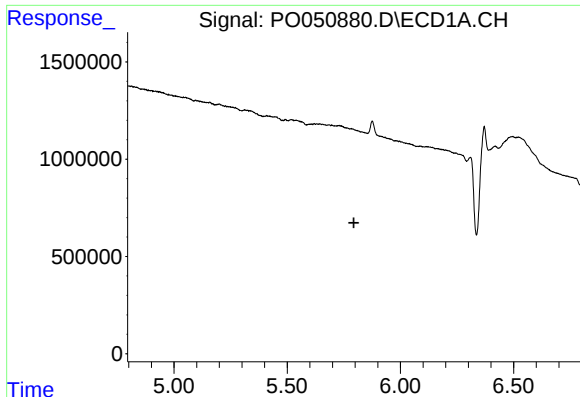
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.705 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

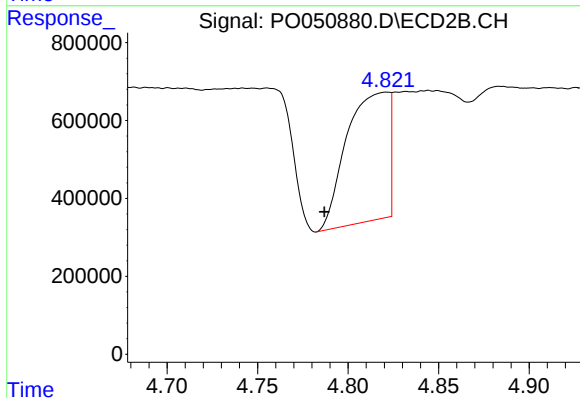
R.T.: 4.637 min  
Delta R.T.: 0.010 min  
Response: 2662771  
Conc: 1194.46 ng/ml



#15 AR-1232-5

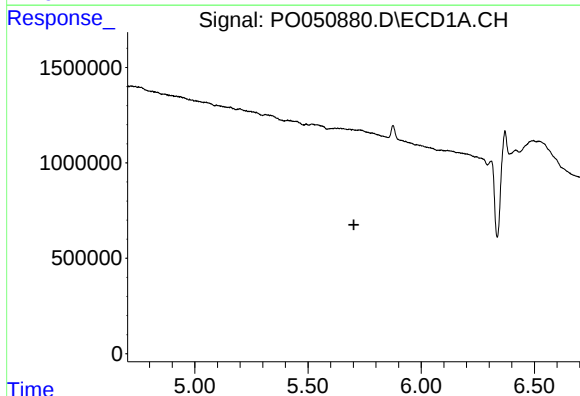
R.T.: 0.000 min  
Exp R.T.: 5.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



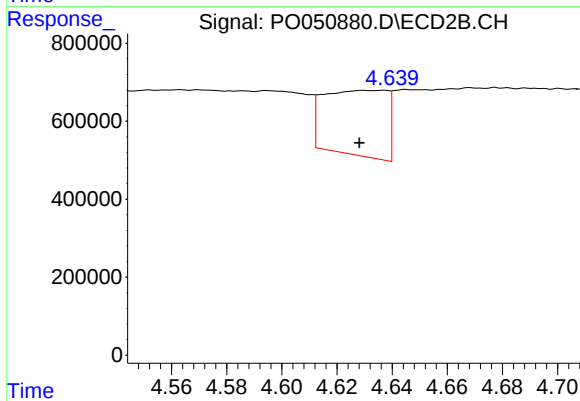
#15 AR-1232-5

R.T.: 4.821 min  
Delta R.T.: 0.034 min  
Response: 5339483  
Conc: 2007.53 ng/ml



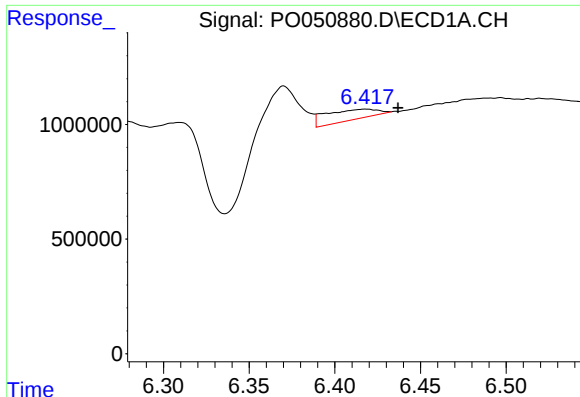
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

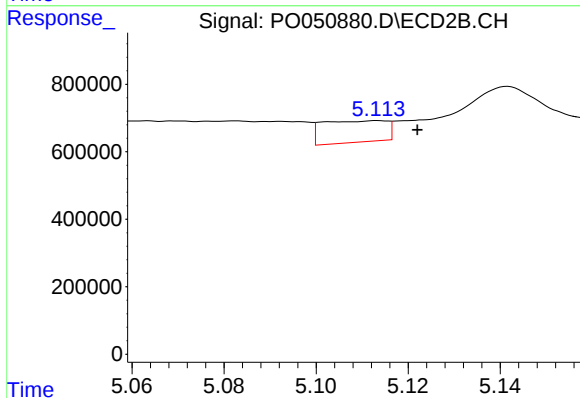
R.T.: 4.637 min  
Delta R.T.: 0.009 min  
Response: 2662771  
Conc: 557.42 ng/ml



#20 AR-1242-5

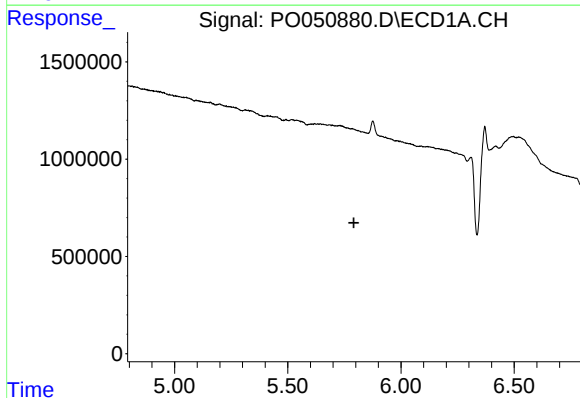
R.T.: 6.418 min  
Delta R.T.: -0.019 min  
Response: 939461  
Conc: 100.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



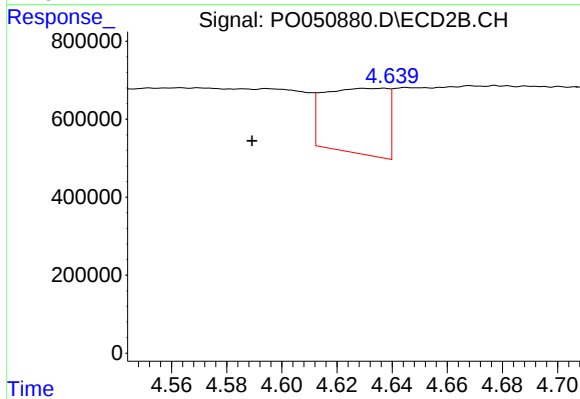
#20 AR-1242-5

R.T.: 5.113 min  
Delta R.T.: -0.009 min  
Response: 619293  
Conc: 96.13 ng/ml



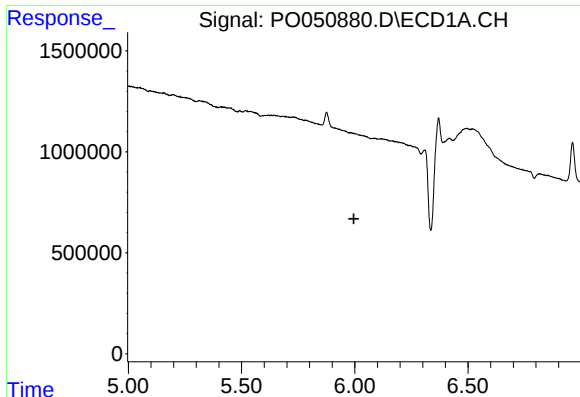
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.792 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

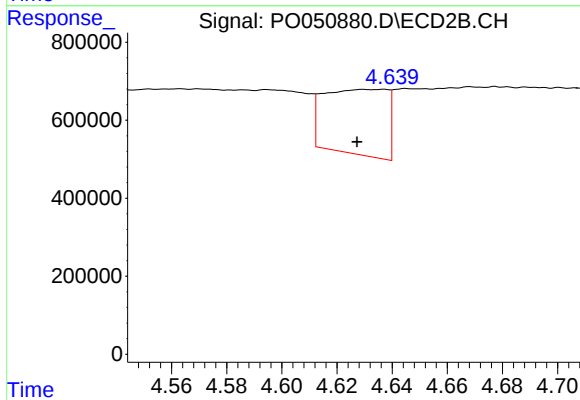
R.T.: 4.637 min  
Delta R.T.: 0.048 min  
Response: 2662771  
Conc: 382.32 ng/ml



#23 AR-1248-3

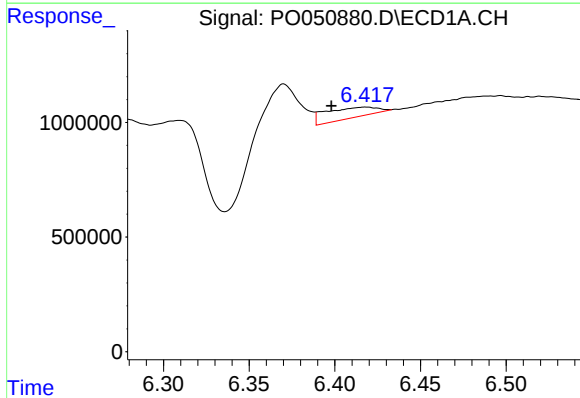
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



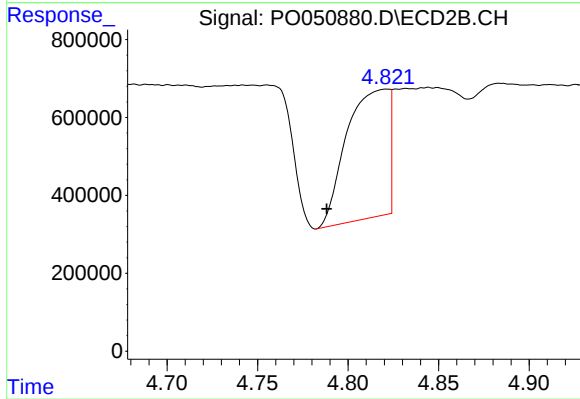
#23 AR-1248-3

R.T.: 4.637 min  
Delta R.T.: 0.010 min  
Response: 2662771  
Conc: 380.93 ng/ml



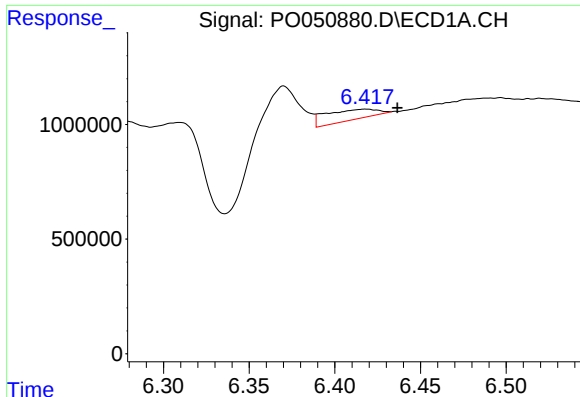
#24 AR-1248-4

R.T.: 6.418 min  
Delta R.T.: 0.020 min  
Response: 939461  
Conc: 56.35 ng/ml



#24 AR-1248-4

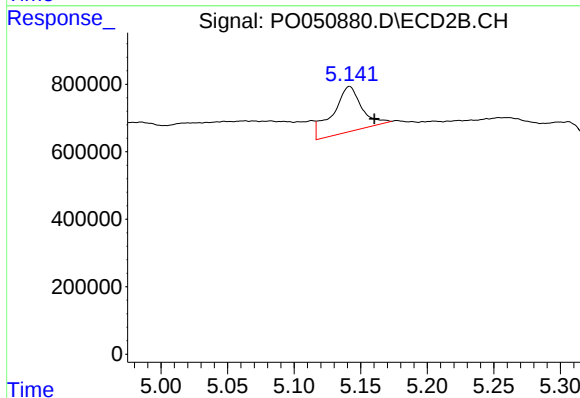
R.T.: 4.821 min  
Delta R.T.: 0.033 min  
Response: 5339483  
Conc: 572.22 ng/ml



#25 AR-1248-5

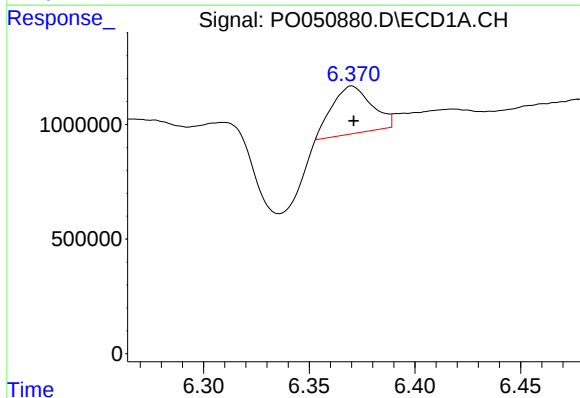
R.T.: 6.418 min  
Delta R.T.: -0.018 min  
Response: 939461  
Conc: 60.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



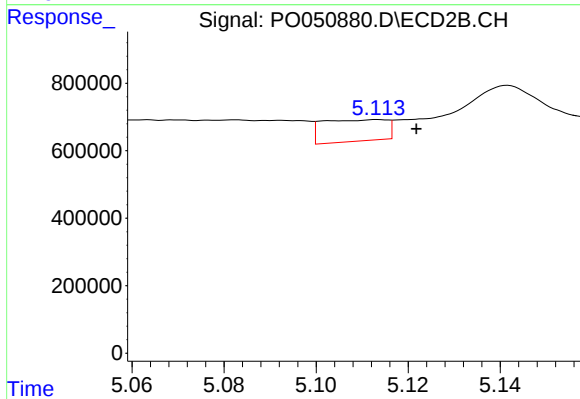
#25 AR-1248-5

R.T.: 5.142 min  
Delta R.T.: -0.019 min  
Response: 2025169  
Conc: 210.63 ng/ml



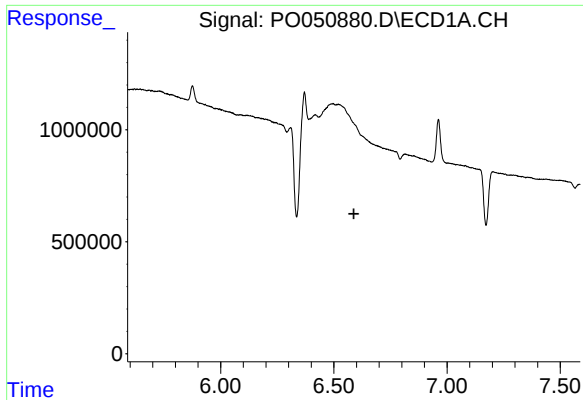
#26 AR-1254-1

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 2717333  
Conc: 123.75 ng/ml



#26 AR-1254-1

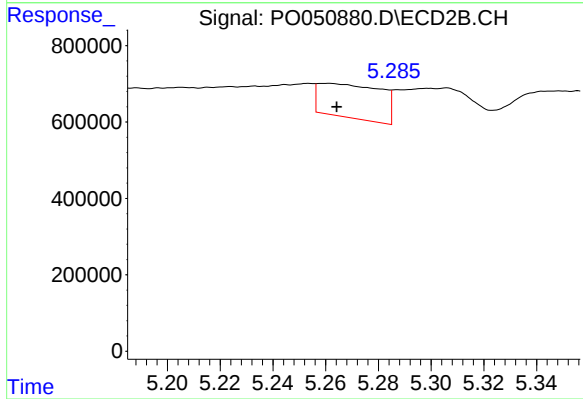
R.T.: 5.113 min  
Delta R.T.: -0.008 min  
Response: 619293  
Conc: 32.30 ng/ml



#27 AR-1254-2

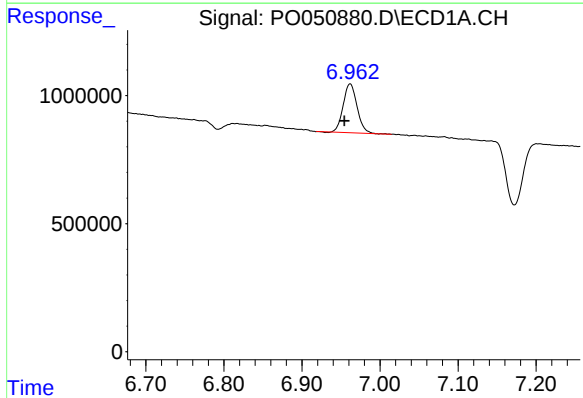
R.T.: 0.000 min  
Exp R.T.: 6.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



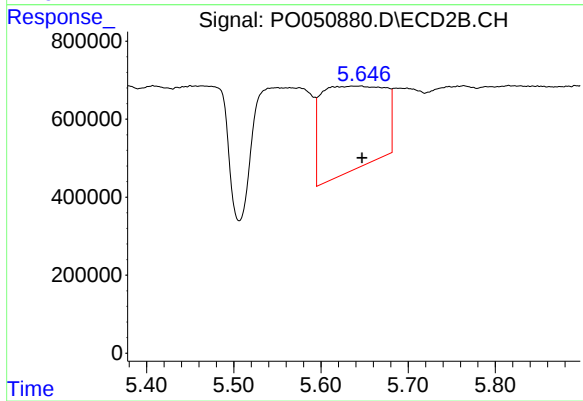
#27 AR-1254-2

R.T.: 5.261 min  
Delta R.T.: -0.003 min  
Response: 1456047  
Conc: 83.88 ng/ml



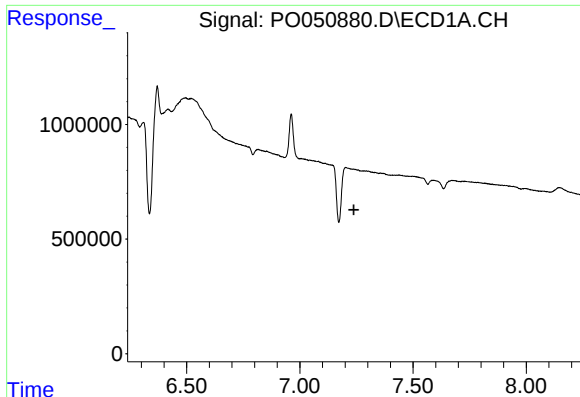
#28 AR-1254-3

R.T.: 6.962 min  
Delta R.T.: 0.007 min  
Response: 2354344  
Conc: 67.61 ng/ml



#28 AR-1254-3

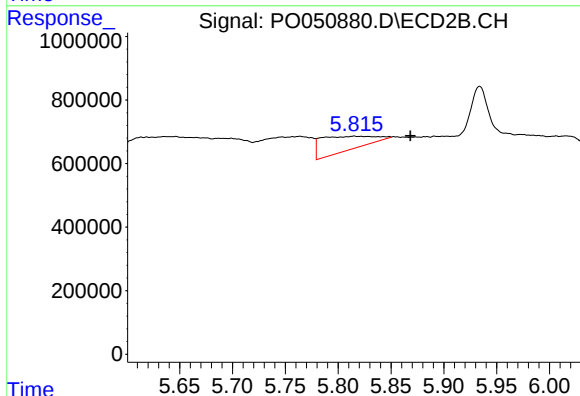
R.T.: 5.646 min  
Delta R.T.: -0.001 min  
Response: 10867389  
Conc: 383.95 ng/ml



#29 AR-1254-4

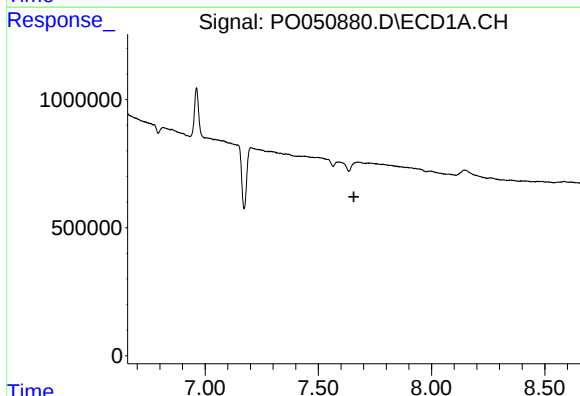
R.T.: 7.205 min  
Delta R.T.: -0.034 min  
Response: -780309  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



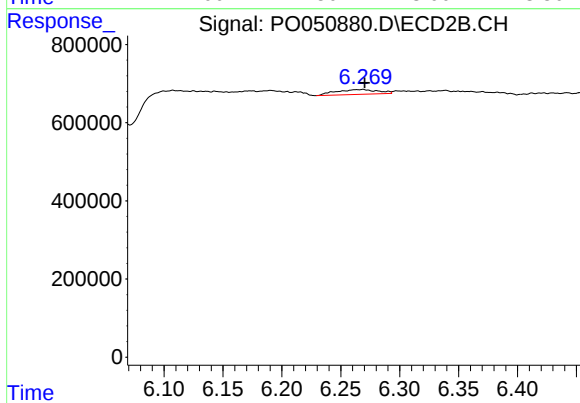
#29 AR-1254-4

R.T.: 5.815 min  
Delta R.T.: -0.053 min  
Response: 1545195  
Conc: 87.42 ng/ml



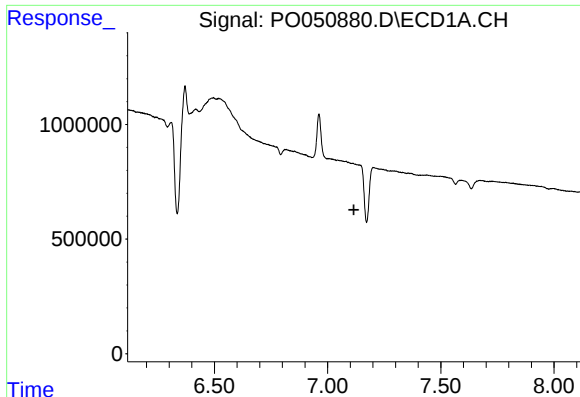
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.657 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

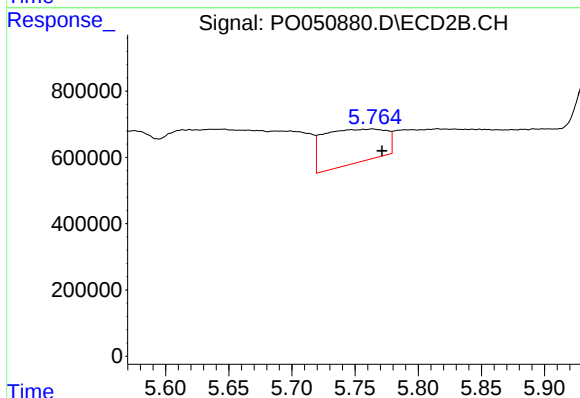
R.T.: 6.269 min  
Delta R.T.: -0.001 min  
Response: 305177  
Conc: 11.41 ng/ml



#31 AR-1260-1

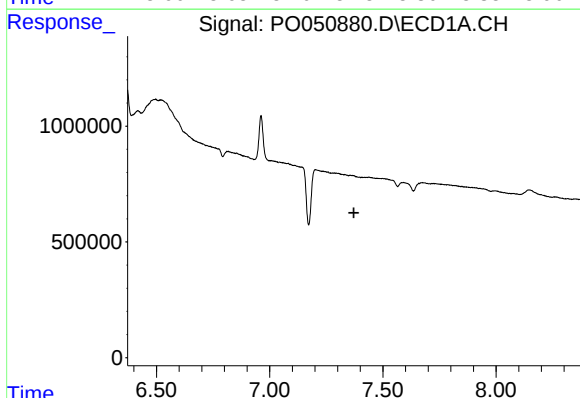
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



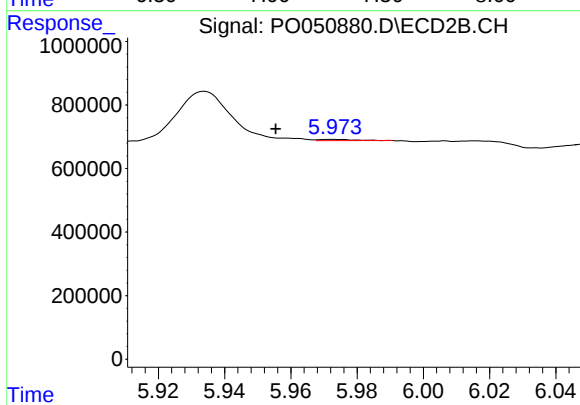
#31 AR-1260-1

R.T.: 5.764 min  
Delta R.T.: -0.008 min  
Response: 3510784  
Conc: 169.80 ng/ml



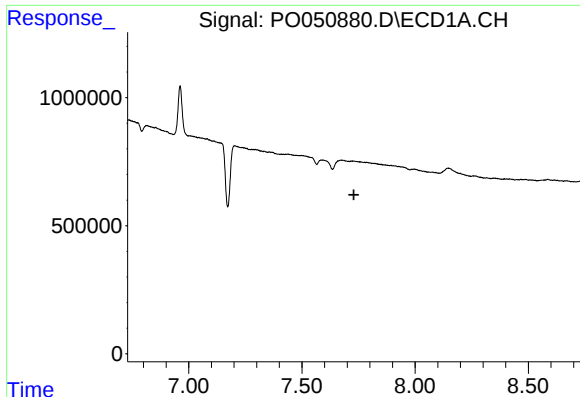
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.372 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

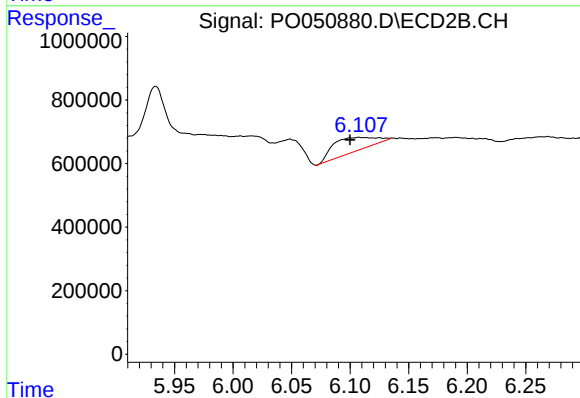
R.T.: 5.973 min  
Delta R.T.: 0.017 min  
Response: 30182  
Conc: 1.05 ng/ml



#33 AR-1260-3

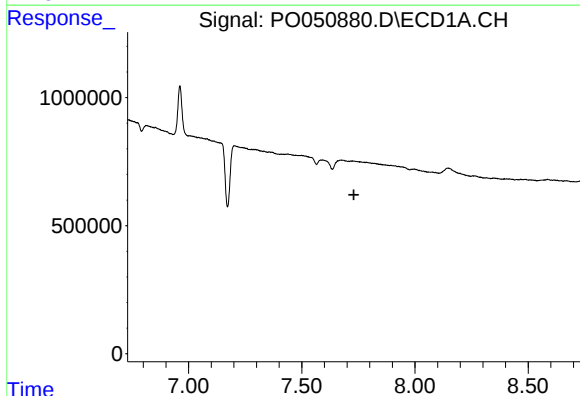
R.T.: 0.000 min  
Exp R.T. : 7.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



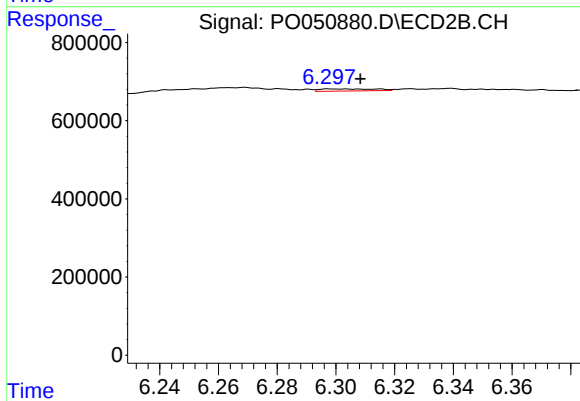
#33 AR-1260-3

R.T.: 6.108 min  
Delta R.T.: 0.008 min  
Response: 1137236  
Conc: 46.12 ng/ml



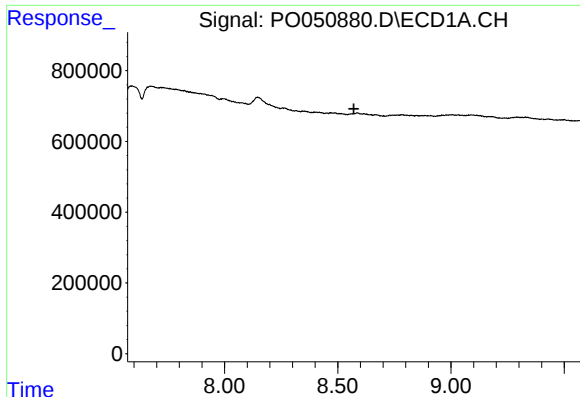
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.730 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

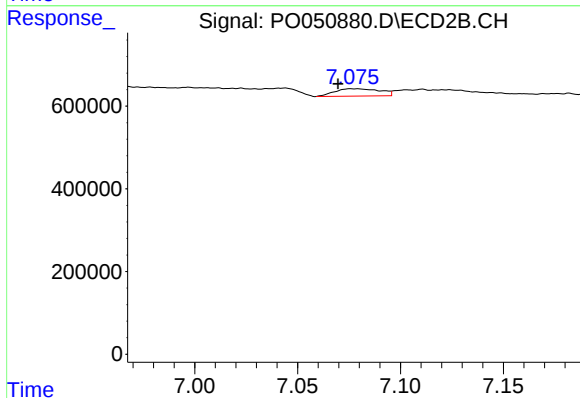
R.T.: 6.303 min  
Delta R.T.: -0.005 min  
Response: 71770  
Conc: 2.55 ng/ml



#38 AR-1262-3

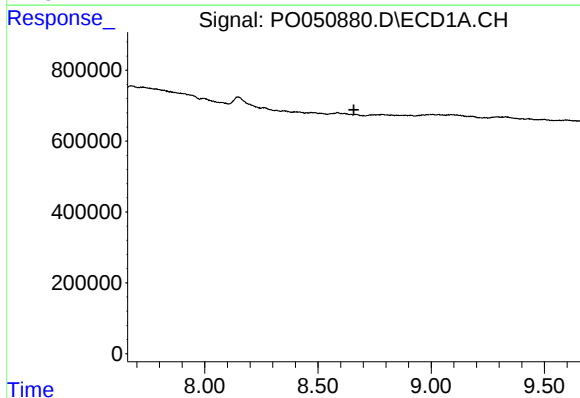
R.T.: 0.000 min  
Exp R.T. : 8.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



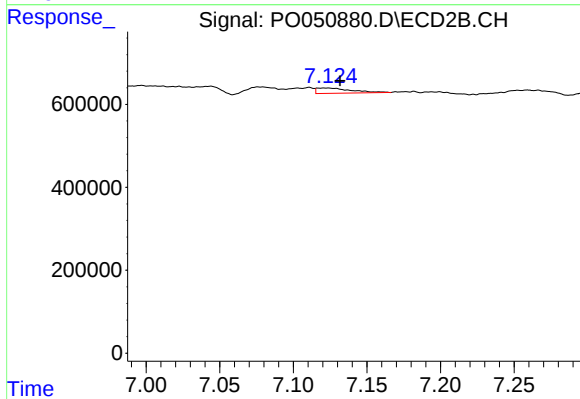
#38 AR-1262-3

R.T.: 7.077 min  
Delta R.T.: 0.007 min  
Response: 275498  
Conc: 15.34 ng/ml



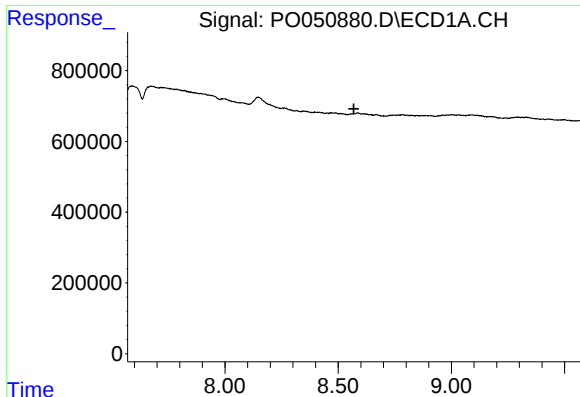
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.658 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

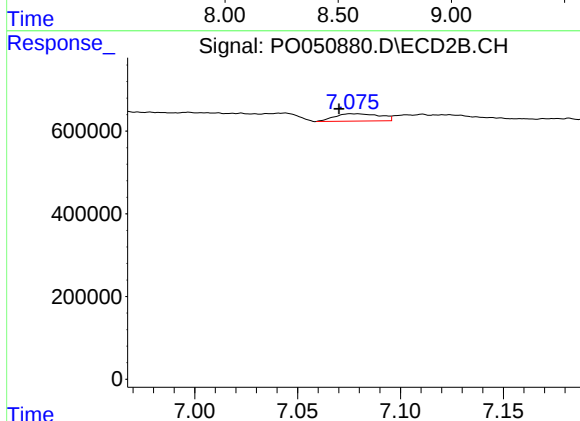
R.T.: 7.123 min  
Delta R.T.: -0.009 min  
Response: 207825  
Conc: 7.06 ng/ml



#41 AR-1268-1

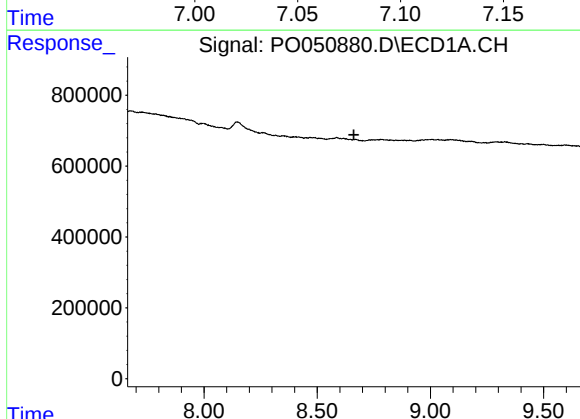
R.T.: 0.000 min  
Exp R.T. : 8.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WHITE-BAG(NEAR-BERM)RE



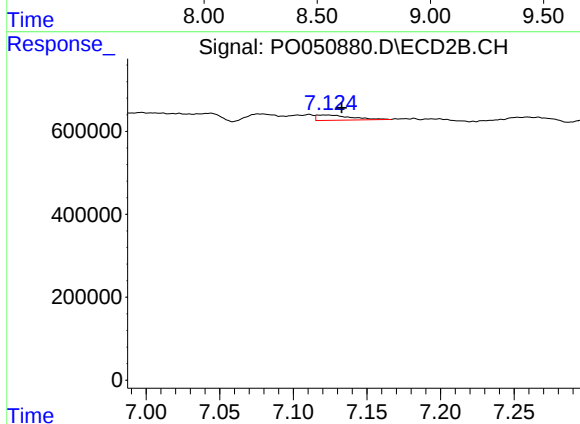
#41 AR-1268-1

R.T.: 7.077 min  
Delta R.T.: 0.007 min  
Response: 275498  
Conc: 5.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.662 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.123 min  
Delta R.T.: -0.010 min  
Response: 207825  
Conc: 4.36 ng/ml