

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083120\  
 Data File : P0071018.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2020 8:29  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 09:58:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 28 17:10:07 2020  
 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 |                 |        |        |        |        |        |           |
| 2)                          | SA Decachlor... | 0.000  | 8.744f | 0      | 134755 | N.D.   | 2.346 #   |
| Target Compounds            |                 |        |        |        |        |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.788f | 0      | 25049  | N.D.   | 13.302 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.788  | 0      | 25049  | N.D.   | 9.416 #   |
| 9)                          | L2 AR-1221-2    | 4.706  | 0.000  | 7166   | 0      | 11.989 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.776f | 0.000  | 30165  | 0      | 15.238 | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.776f | 0.000  | 30165  | 0      | 18.140 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.373  | 4.788  | 23474  | 25049  | 24.902 | 22.276    |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.788f | 0      | 25049  | N.D.   | 17.352 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.788  | 0      | 25049  | N.D.   | 12.413 #  |
| 20)                         | L4 AR-1242-5    | 6.594f | 5.623  | 17289  | 206085 | 8.351  | 156.141 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.788f | 0      | 25049  | N.D.   | 22.317 #  |
| 24)                         | L5 AR-1248-4    | 6.594  | 0.000  | 17289  | 0      | 4.714  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.594f | 0.000  | 17289  | 0      | 5.183  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.567f | 5.623  | 37329  | 206085 | 10.282 | 72.346 #  |
| 27)                         | L6 AR-1254-2    | 6.788  | 5.783  | 56788  | 95330  | 10.095 | 38.026 #  |
| 28)                         | L6 AR-1254-3    | 7.165  | 6.193  | 66949  | 43624  | 11.625 | 10.873    |
| 29)                         | L6 AR-1254-4    | 7.459  | 0.000  | 57812  | 0      | 10.584 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.878  | 6.857  | 102065 | 44165  | 19.399 | 11.382 #  |
| 32)                         | L7 AR-1260-2    | 7.593  | 0.000  | 64443  | 0      | 9.677  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.492  | 0.000  | 67672  | 0      | 5.537  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.857  | 0      | 44165  | N.D.   | 20.852 #  |
| 37)                         | L8 AR-1262-2    | 8.492  | 0.000  | 67672  | 0      | 5.123  | N.D. #    |
| -----                       |                 |        |        |        |        |        |           |

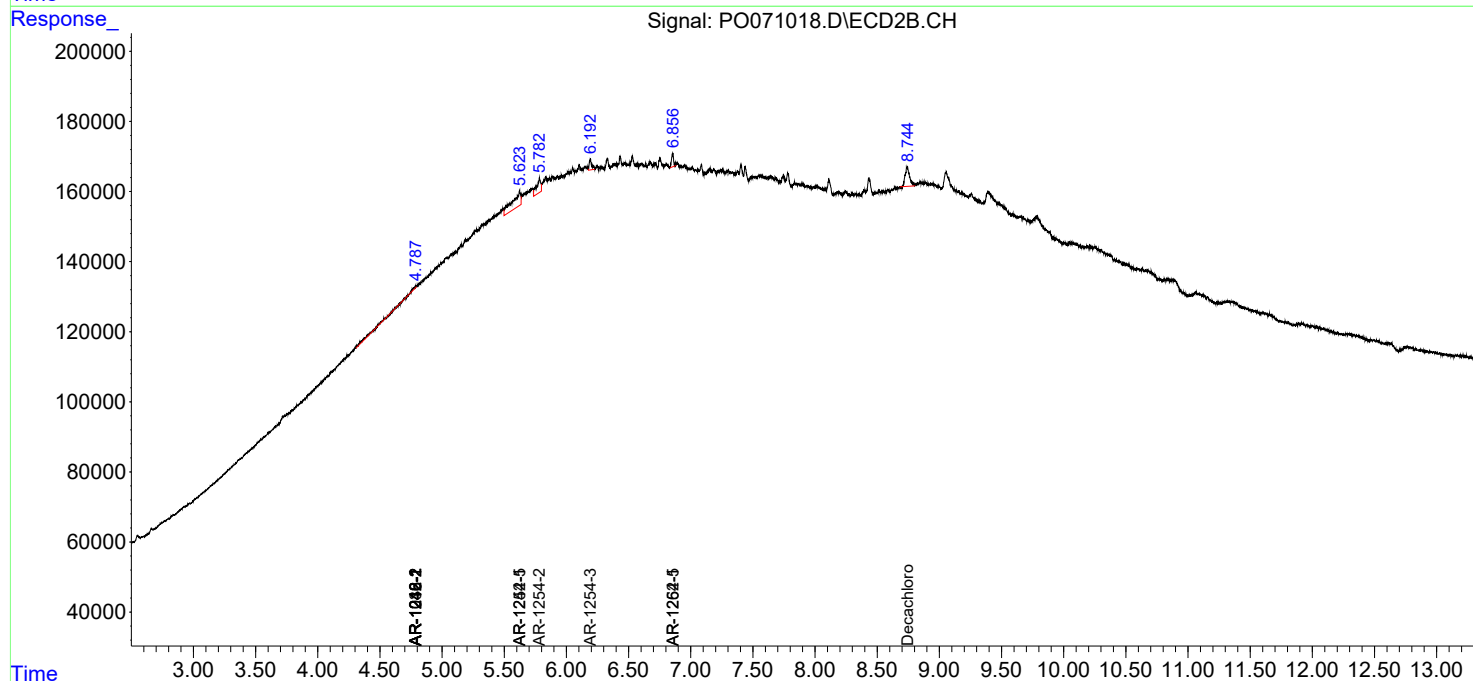
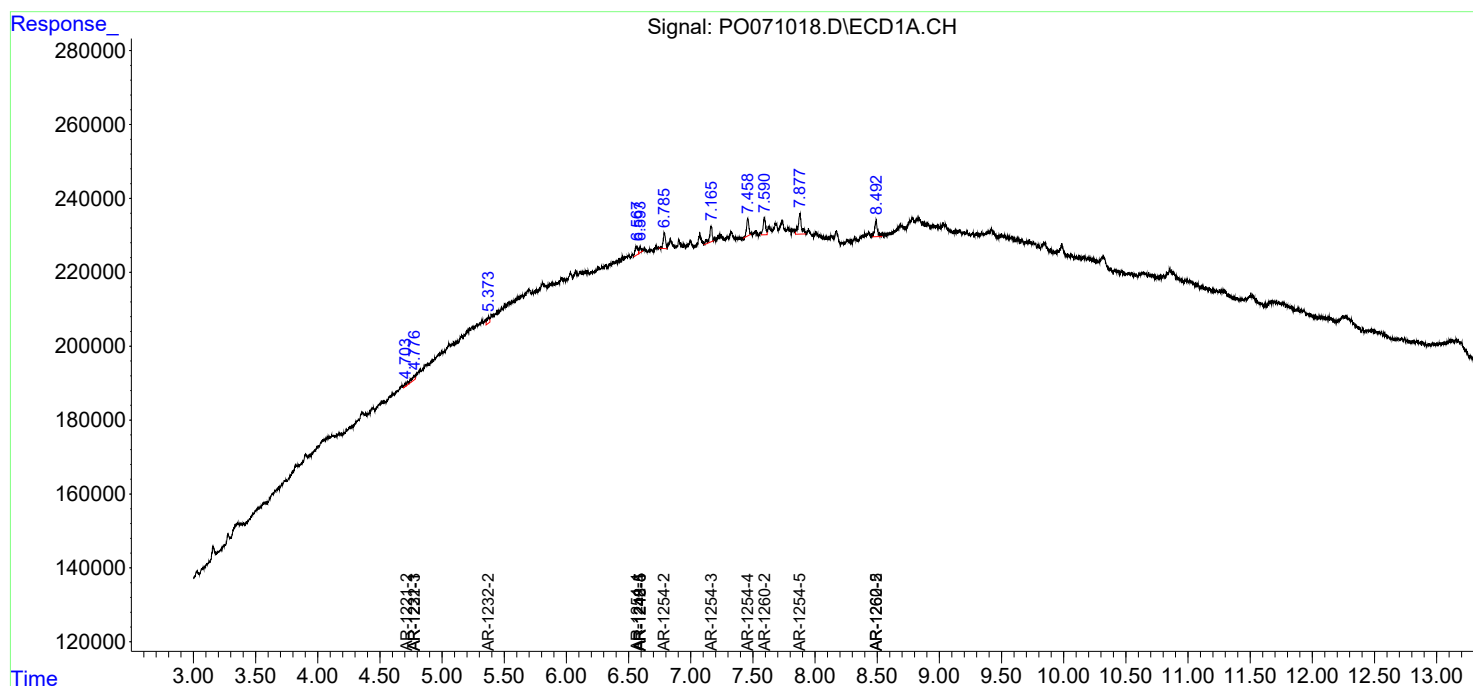
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

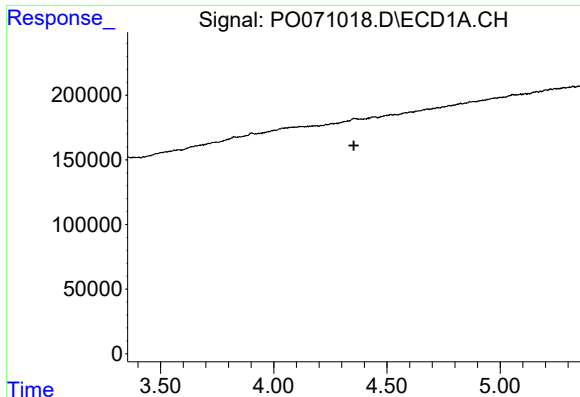
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083120\  
Data File : PO071018.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2020 8:29  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 09:58:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 28 17:10:07 2020  
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

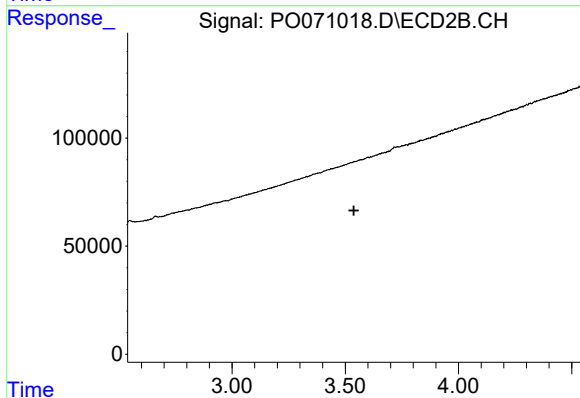




#1 Tetrachloro-m-xylene

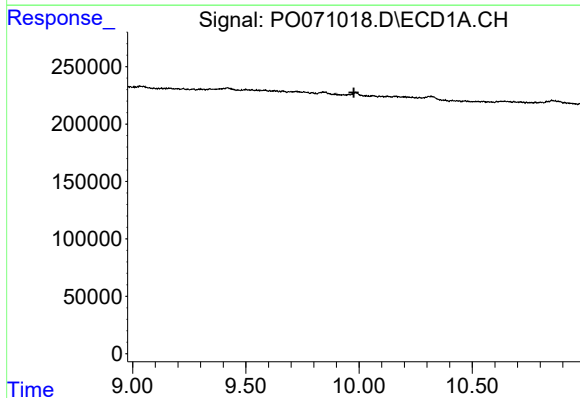
R.T.: 0.000 min  
Exp R.T. : 4.354 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



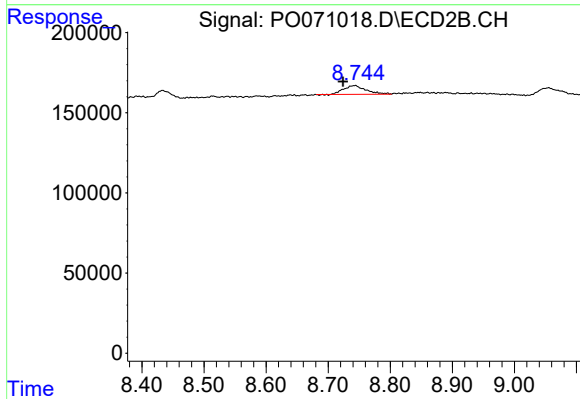
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.538 min  
Response: 0  
Conc: N.D.



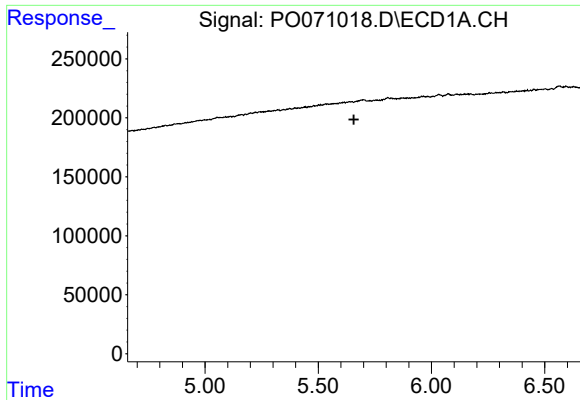
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.977 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

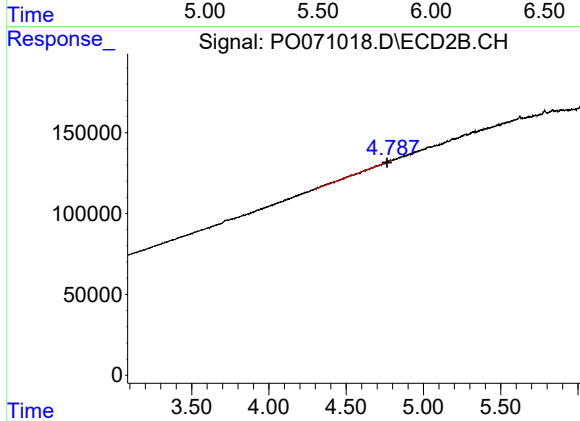
R.T.: 8.744 min  
Delta R.T.: 0.020 min  
Response: 134755  
Conc: 2.35 ng/ml



#3 AR-1016-1

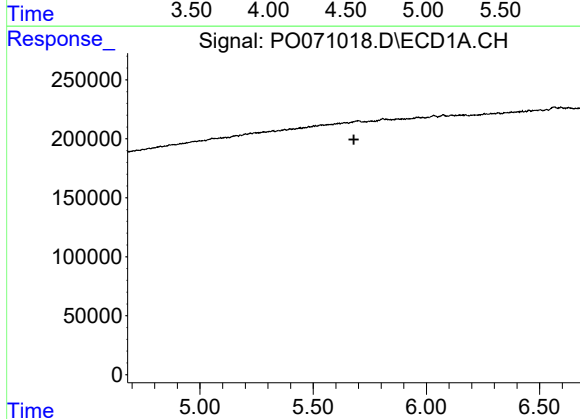
R.T.: 0.000 min  
Exp R.T.: 5.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



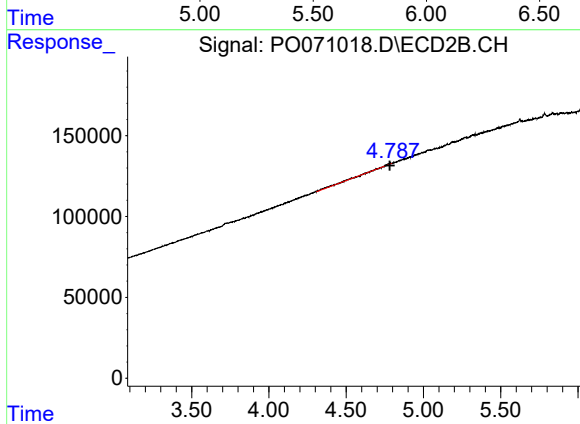
#3 AR-1016-1

R.T.: 4.788 min  
Delta R.T.: 0.023 min  
Response: 25049  
Conc: 13.30 ng/ml



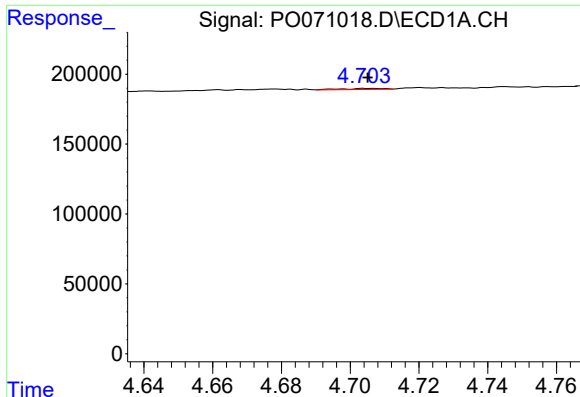
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.680 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

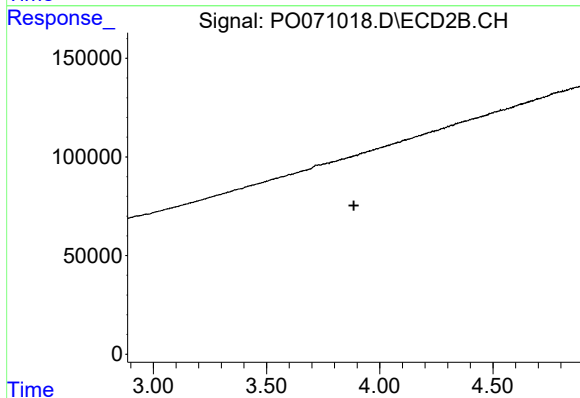
R.T.: 4.788 min  
Delta R.T.: 0.005 min  
Response: 25049  
Conc: 9.42 ng/ml



#9 AR-1221-2

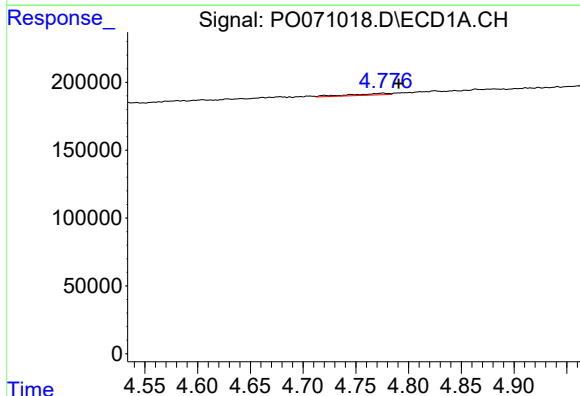
R.T.: 4.706 min  
Delta R.T.: 0.000 min  
Response: 7166  
Conc: 11.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



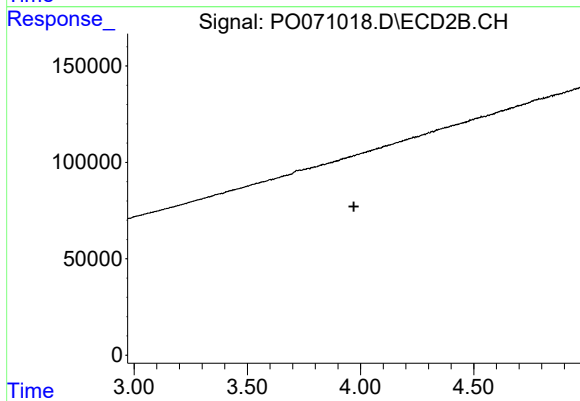
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.886 min  
Response: 0  
Conc: N.D.



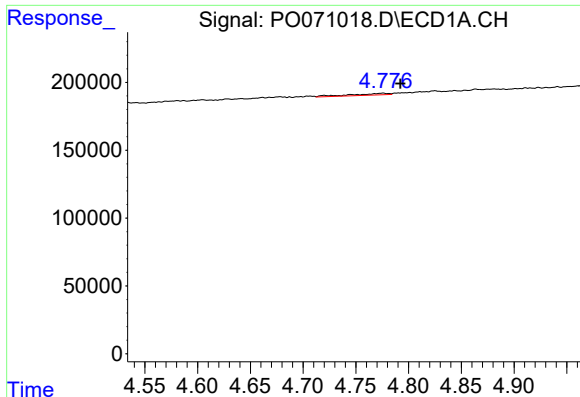
#10 AR-1221-3

R.T.: 4.776 min  
Delta R.T.: -0.015 min  
Response: 30165  
Conc: 15.24 ng/ml



#10 AR-1221-3

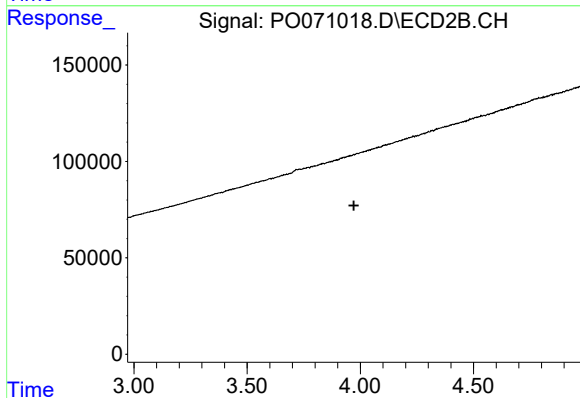
R.T.: 0.000 min  
Exp R.T. : 3.971 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

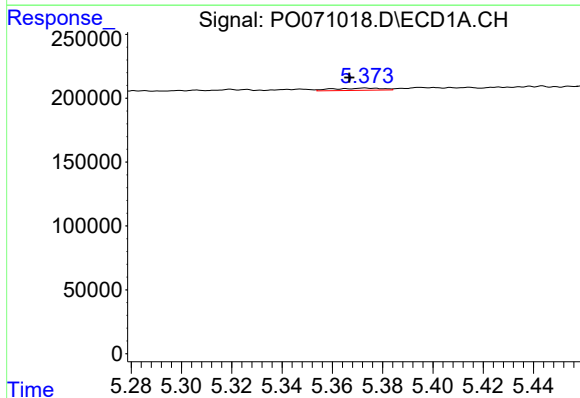
R.T.: 4.776 min  
Delta R.T.: -0.017 min  
Response: 30165  
Conc: 18.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



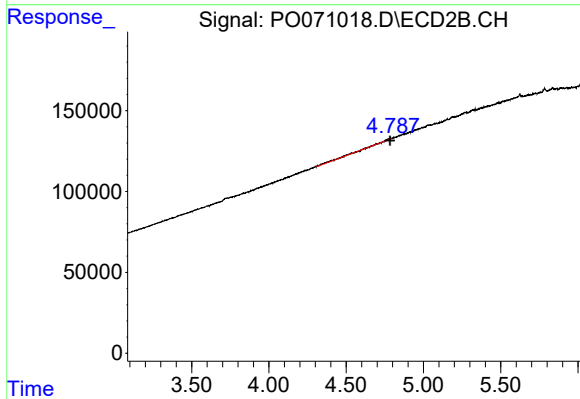
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.972 min  
Response: 0  
Conc: N.D.



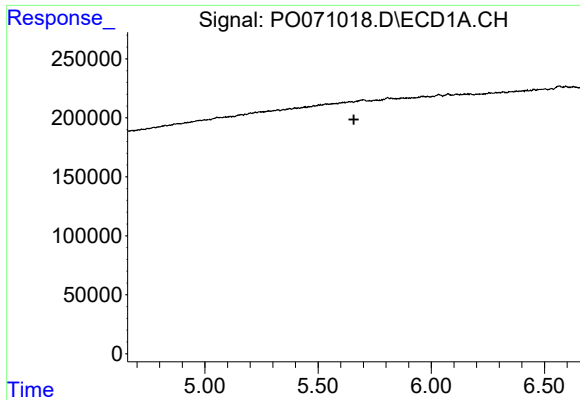
#12 AR-1232-2

R.T.: 5.373 min  
Delta R.T.: 0.006 min  
Response: 23474  
Conc: 24.90 ng/ml



#12 AR-1232-2

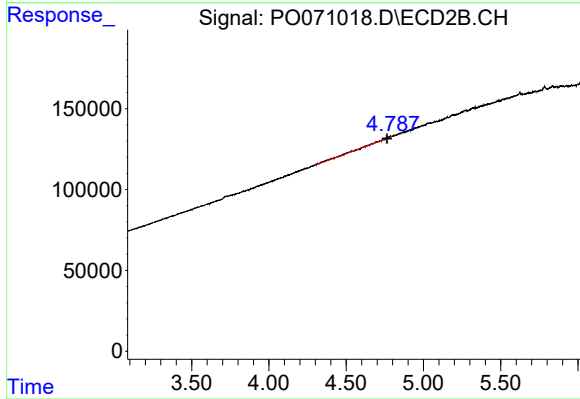
R.T.: 4.788 min  
Delta R.T.: 0.004 min  
Response: 25049  
Conc: 22.28 ng/ml



#16 AR-1242-1

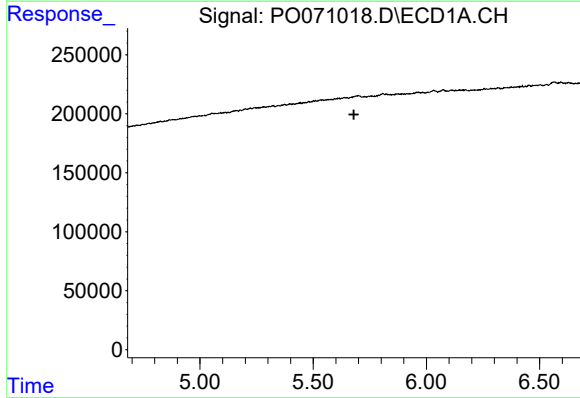
R.T.: 0.000 min  
Exp R.T.: 5.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



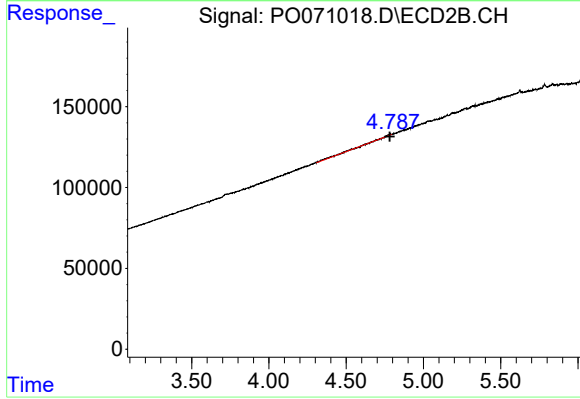
#16 AR-1242-1

R.T.: 4.788 min  
Delta R.T.: 0.023 min  
Response: 25049  
Conc: 17.35 ng/ml



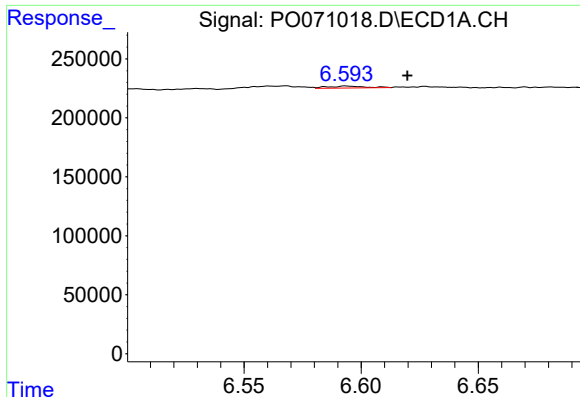
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.680 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

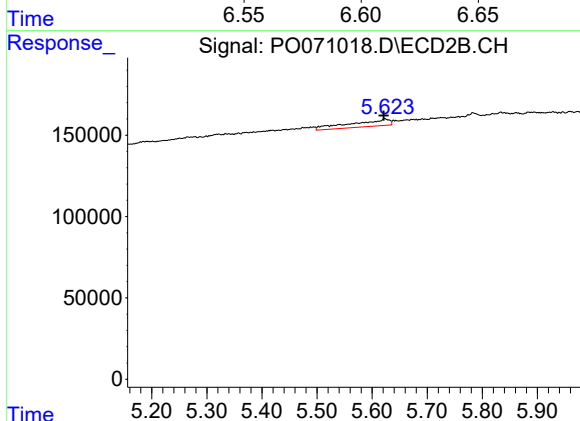
R.T.: 4.788 min  
Delta R.T.: 0.006 min  
Response: 25049  
Conc: 12.41 ng/ml



#20 AR-1242-5

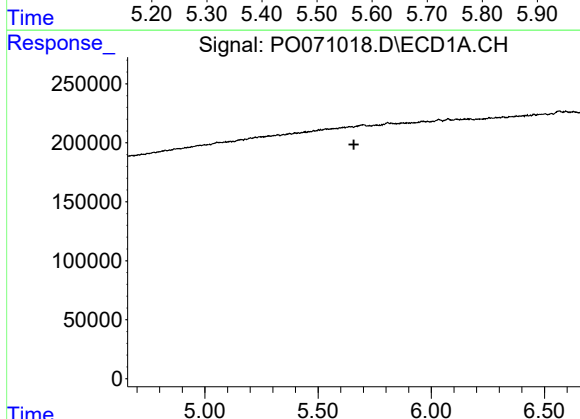
R.T.: 6.594 min  
Delta R.T.: -0.026 min  
Response: 17289  
Conc: 8.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



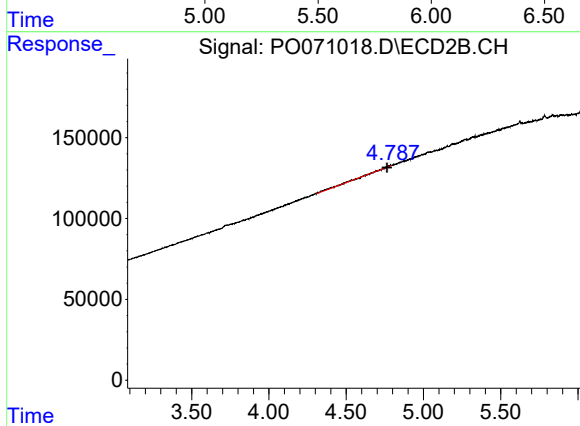
#20 AR-1242-5

R.T.: 5.623 min  
Delta R.T.: 0.002 min  
Response: 206085  
Conc: 156.14 ng/ml



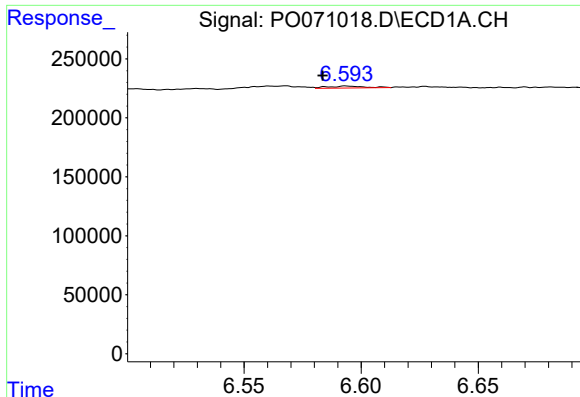
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.658 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

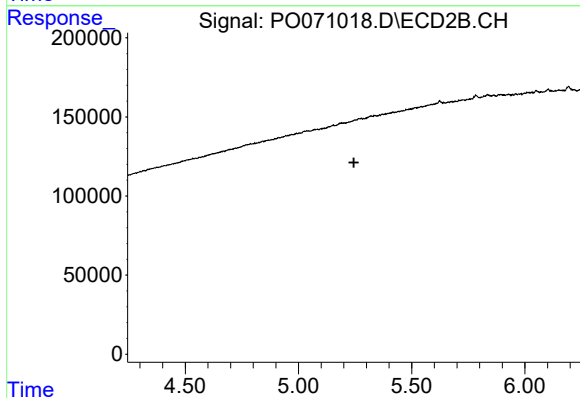
R.T.: 4.788 min  
Delta R.T.: 0.024 min  
Response: 25049  
Conc: 22.32 ng/ml



#24 AR-1248-4

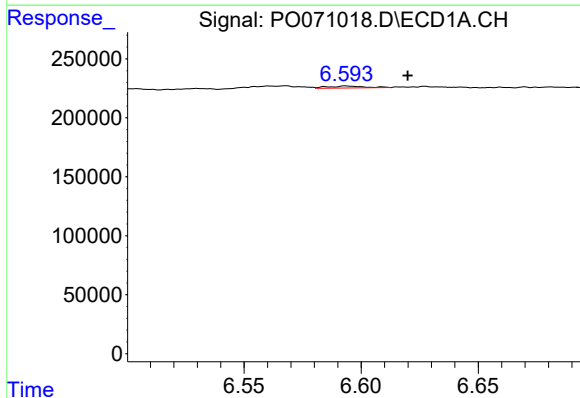
R.T.: 6.594 min  
Delta R.T.: 0.010 min  
Response: 17289  
Conc: 4.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



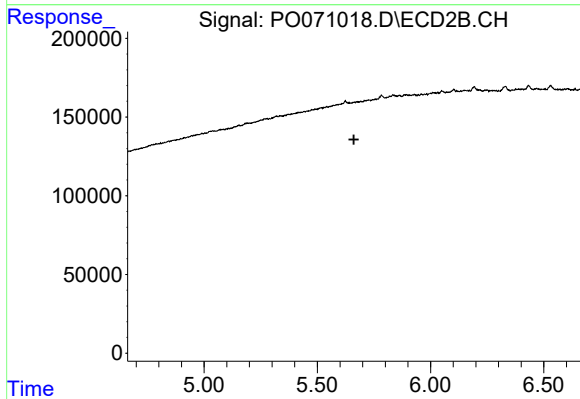
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.245 min  
Response: 0  
Conc: N.D.



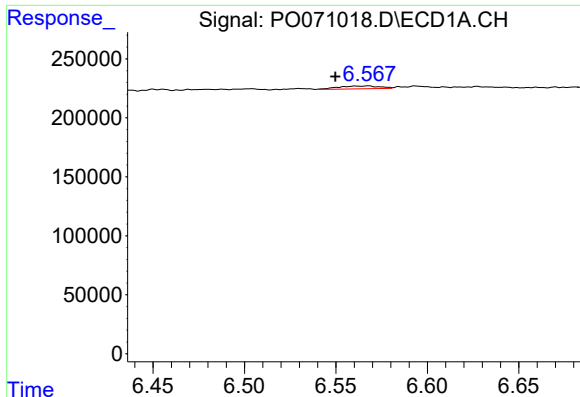
#25 AR-1248-5

R.T.: 6.594 min  
Delta R.T.: -0.026 min  
Response: 17289  
Conc: 5.18 ng/ml



#25 AR-1248-5

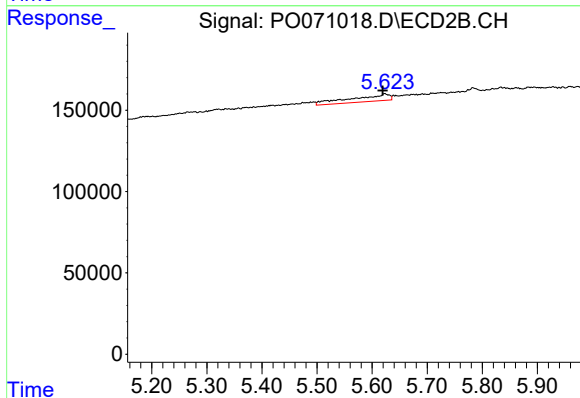
R.T.: 0.000 min  
Exp R.T. : 5.661 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

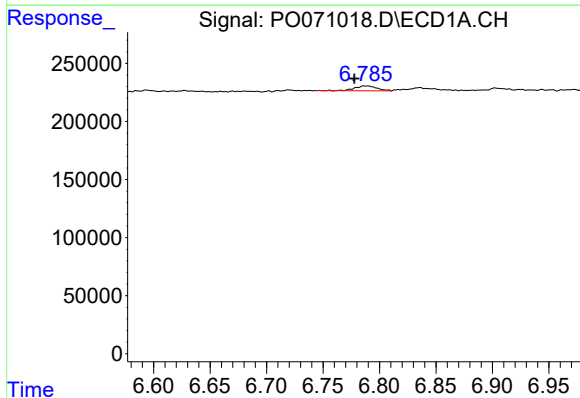
R.T.: 6.567 min  
Delta R.T.: 0.018 min  
Response: 37329  
Conc: 10.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



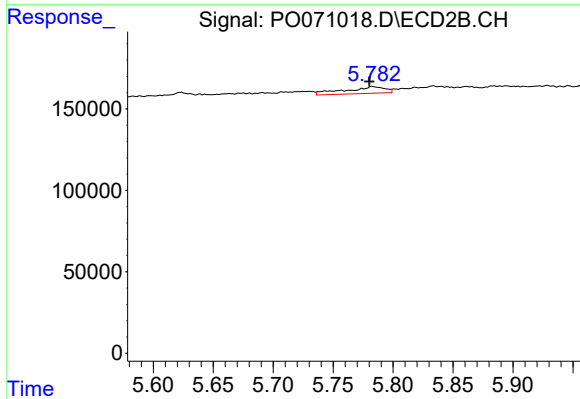
#26 AR-1254-1

R.T.: 5.623 min  
Delta R.T.: 0.003 min  
Response: 206085  
Conc: 72.35 ng/ml



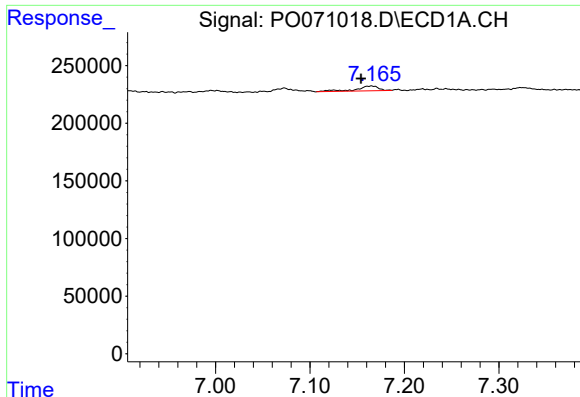
#27 AR-1254-2

R.T.: 6.788 min  
Delta R.T.: 0.010 min  
Response: 56788  
Conc: 10.09 ng/ml



#27 AR-1254-2

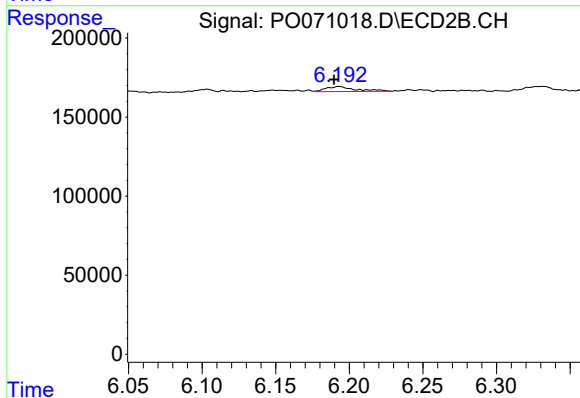
R.T.: 5.783 min  
Delta R.T.: 0.003 min  
Response: 95330  
Conc: 38.03 ng/ml



#28 AR-1254-3

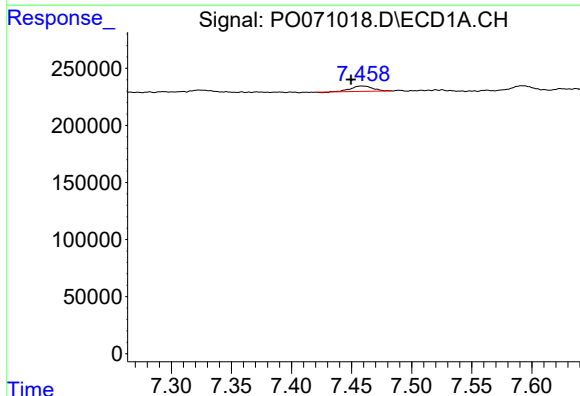
R.T.: 7.165 min  
Delta R.T.: 0.011 min  
Response: 66949  
Conc: 11.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



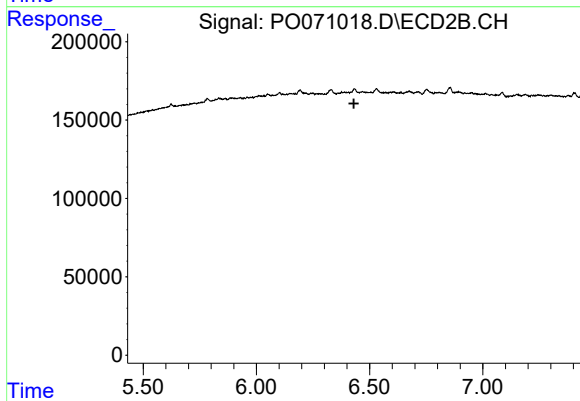
#28 AR-1254-3

R.T.: 6.193 min  
Delta R.T.: 0.003 min  
Response: 43624  
Conc: 10.87 ng/ml



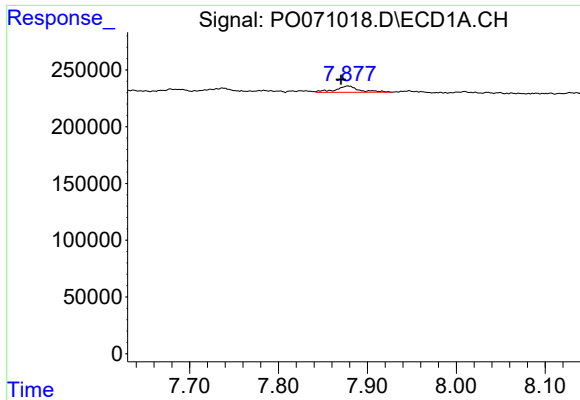
#29 AR-1254-4

R.T.: 7.459 min  
Delta R.T.: 0.009 min  
Response: 57812  
Conc: 10.58 ng/ml



#29 AR-1254-4

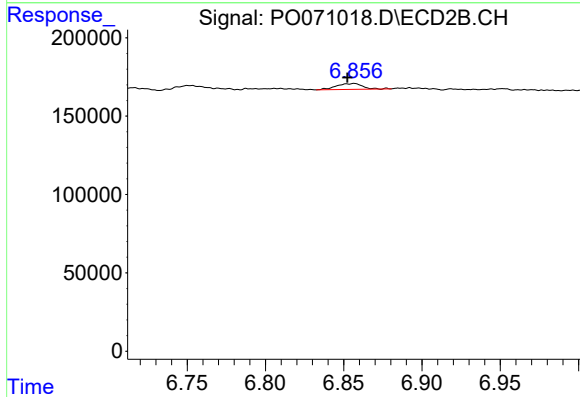
R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

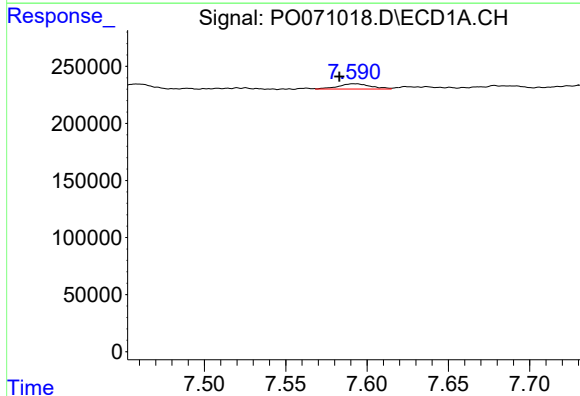
R.T.: 7.878 min  
Delta R.T.: 0.007 min  
Response: 102065  
Conc: 19.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



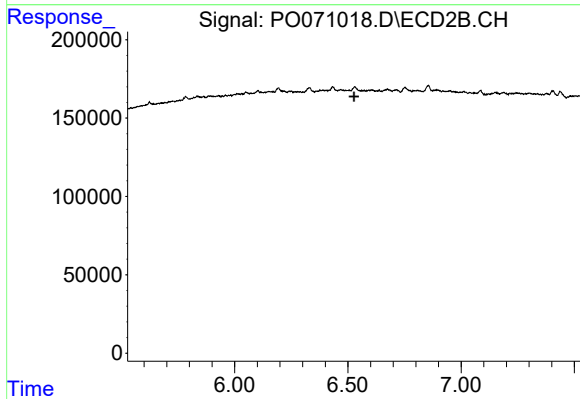
#30 AR-1254-5

R.T.: 6.857 min  
Delta R.T.: 0.004 min  
Response: 44165  
Conc: 11.38 ng/ml



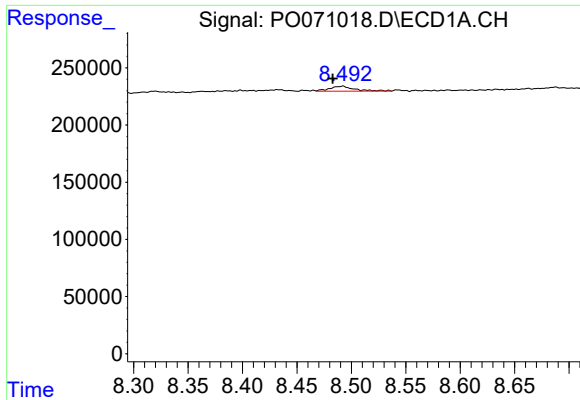
#32 AR-1260-2

R.T.: 7.593 min  
Delta R.T.: 0.010 min  
Response: 64443  
Conc: 9.68 ng/ml



#32 AR-1260-2

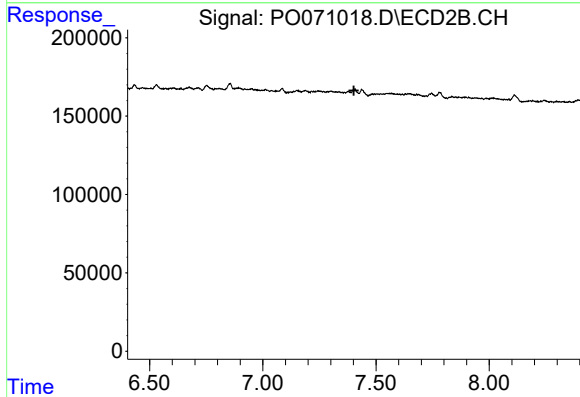
R.T.: 0.000 min  
Exp R.T. : 6.527 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

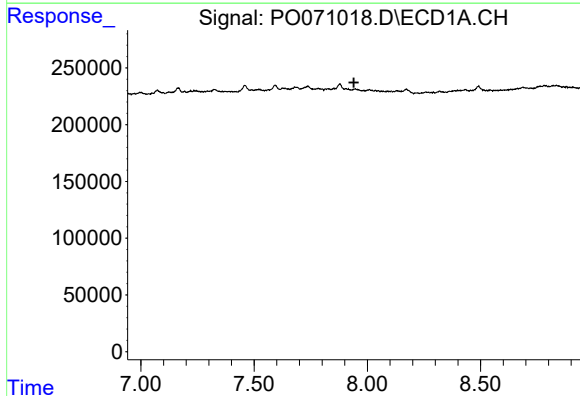
R.T.: 8.492 min  
Delta R.T.: 0.009 min  
Response: 67672  
Conc: 5.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



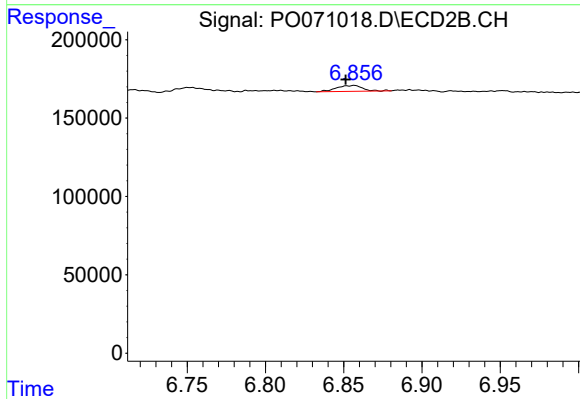
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.402 min  
Response: 0  
Conc: N.D.



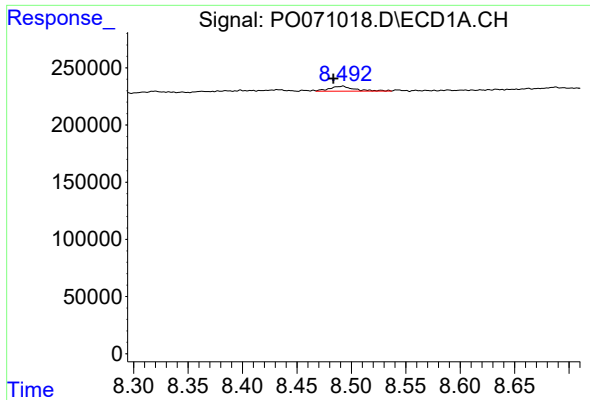
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.941 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

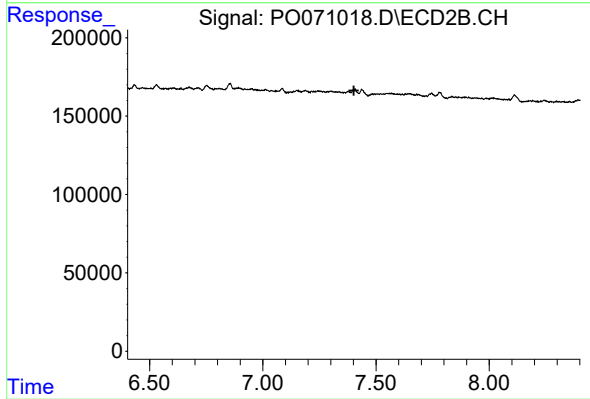
R.T.: 6.857 min  
Delta R.T.: 0.005 min  
Response: 44165  
Conc: 20.85 ng/ml



#37 AR-1262-2

R.T.: 8.492 min  
Delta R.T.: 0.008 min  
Response: 67672  
Conc: 5.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.403 min  
Response: 0  
Conc: N.D.