

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100120\  
 Data File : PO071850.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Oct 2020 20:13  
 Operator : DD\AJ  
 Sample : L4245-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 08:14:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 23 08:07:44 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 |                 |       |        |         |        |         |           |
| 1)                          | SA Tetrachlo... | 4.333 | 3.516  | 1438221 | 751742 | 16.760  | 18.252    |
| 2)                          | SA Decachlor... | 9.944 | 8.691  | 1408104 | 729831 | 12.256  | 12.007    |
|                             |                 |       |        |         |        |         |           |
| Target Compounds            |                 |       |        |         |        |         |           |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.997  | 0       | 17255  | N.D.    | 14.766 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.592  | 0       | 68413  | N.D.    | 54.637 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.997  | 0       | 17255  | N.D.    | 13.466 #  |
| 26)                         | L6 AR-1254-1    | 6.526 | 5.592  | 62799   | 68413  | 17.149  | 28.887 #  |
| 27)                         | L6 AR-1254-2    | 6.754 | 5.753  | 197319  | 91202  | 32.726  | 43.543 #  |
| 28)                         | L6 AR-1254-3    | 7.130 | 6.161  | 348840  | 227030 | 55.097  | 67.093    |
| 29)                         | L6 AR-1254-4    | 7.426 | 6.401  | 354094  | 148684 | 57.475  | 62.451    |
| 30)                         | L6 AR-1254-5    | 7.847 | 6.823  | 594973  | 365102 | 100.107 | 112.877   |
| 31)                         | L7 AR-1260-1    | 7.293 | 6.297  | 186835  | 121385 | 32.880  | 43.862 #  |
| 32)                         | L7 AR-1260-2    | 7.559 | 6.498  | 374365  | 181706 | 43.123  | 51.408    |
| 33)                         | L7 AR-1260-3    | 7.915 | 6.641f | 144998  | 128783 | 20.137  | 40.061 #  |
| 34)                         | L7 AR-1260-4    | 8.139 | 7.119  | 252945  | 50835  | 38.179  | 17.619 #  |
| 35)                         | L7 AR-1260-5    | 8.458 | 7.372  | 209871  | 131261 | 13.918  | 17.746 #  |
| 36)                         | L8 AR-1262-1    | 7.915 | 6.823  | 144998  | 365102 | 15.349  | 196.401 # |
| 37)                         | L8 AR-1262-2    | 8.458 | 7.372  | 209871  | 131261 | 13.337  | 19.003 #  |
| 38)                         | L8 AR-1262-3    | 8.724 | 7.652  | 16834   | 25933  | 2.477   | 8.694 #   |
| 39)                         | L8 AR-1262-4    | 8.805 | 7.710f | 75235   | 118856 | 19.818  | 22.450    |
| 40)                         | L8 AR-1262-5    | 9.354 | 8.211  | 33109   | 22595  | 6.529   | 8.292 #   |
| 41)                         | L9 AR-1268-1    | 8.724 | 7.652  | 16834   | 25933  | 0.912   | 3.070 #   |
| 42)                         | L9 AR-1268-2    | 8.805 | 7.710f | 75235   | 118856 | 4.908   | 15.660 #  |
| 44)                         | L9 AR-1268-4    | 9.354 | 8.211  | 33109   | 22595  | 5.863   | 7.535 #   |
| -----                       |                 |       |        |         |        |         |           |

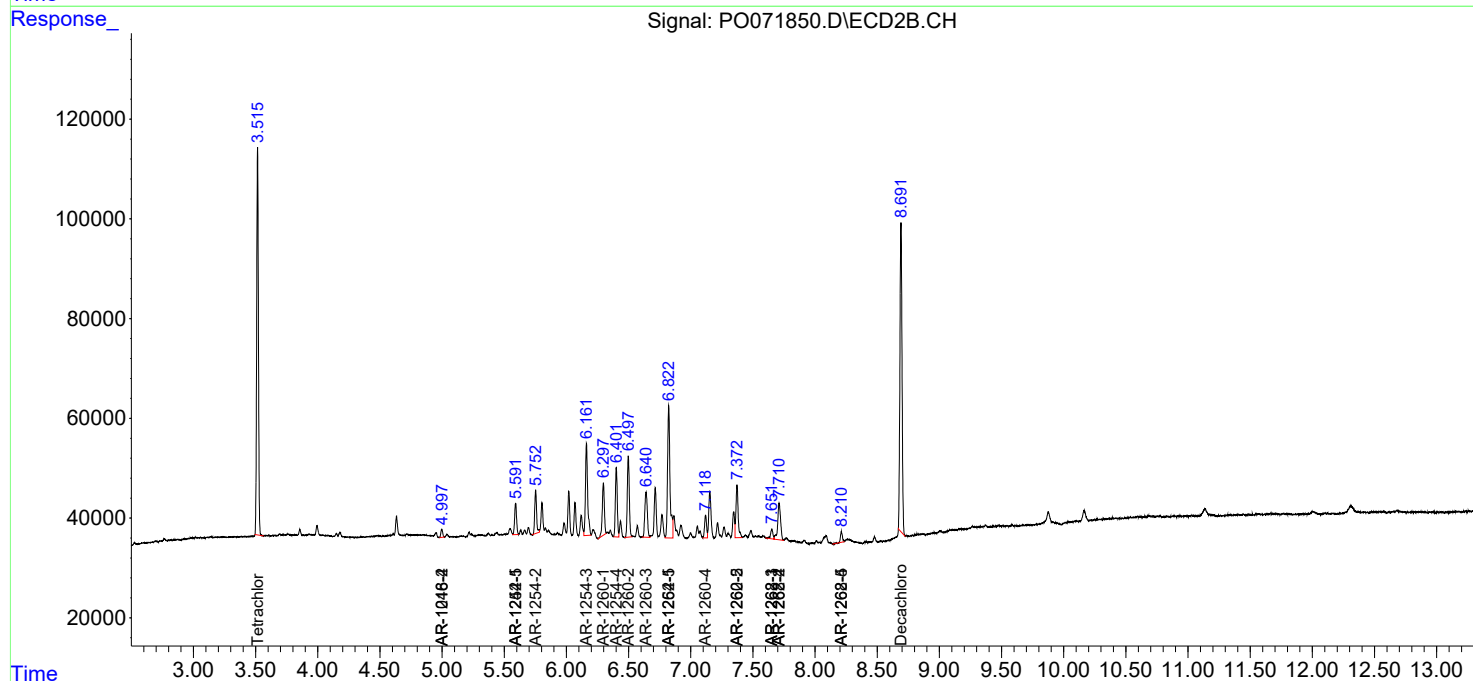
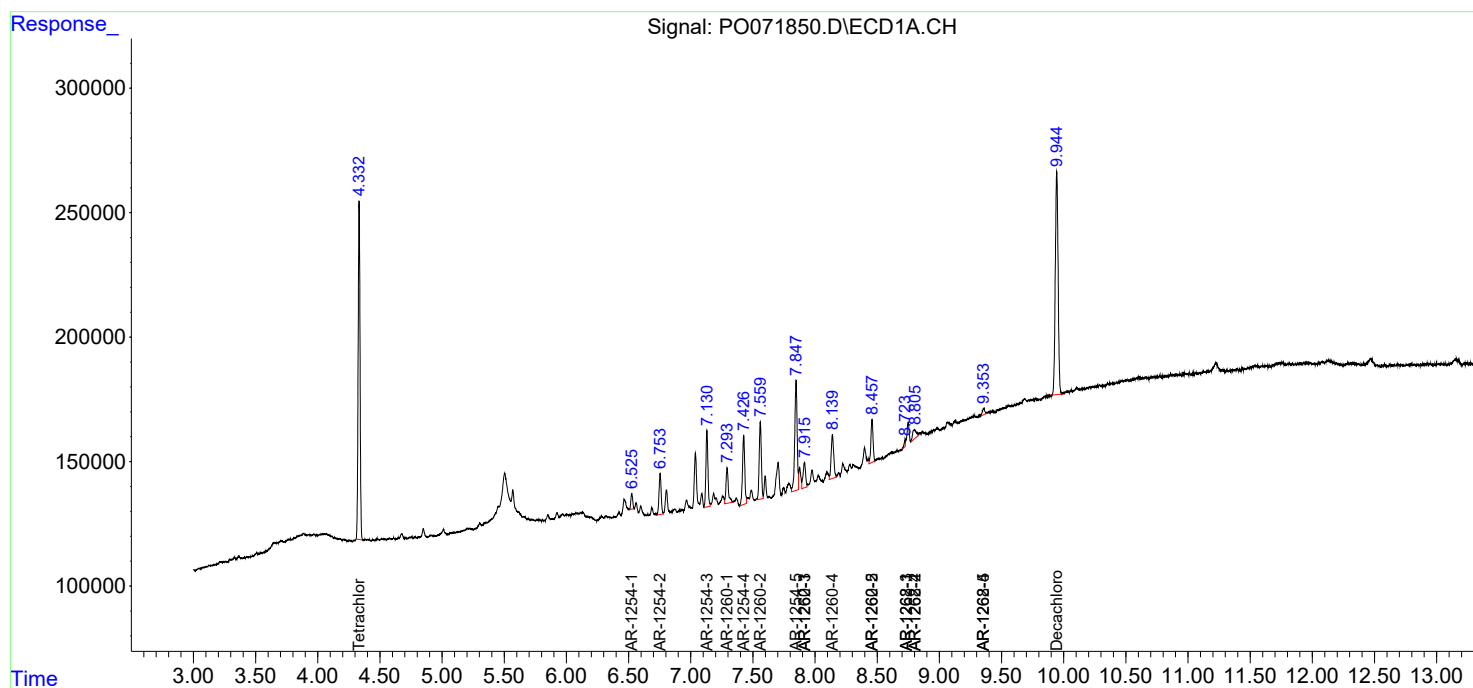
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

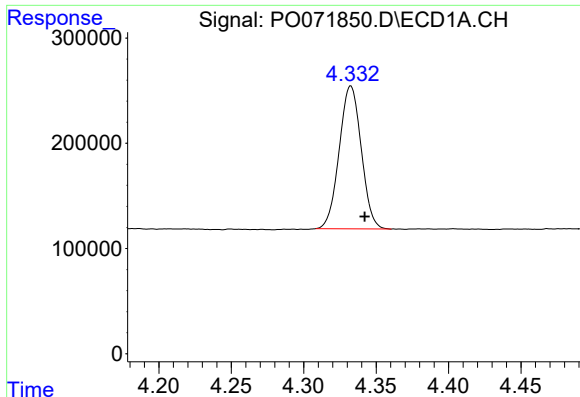
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100120\  
Data File : PO071850.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Oct 2020 20:13  
Operator : DD\AJ  
Sample : L4245-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 08:14:16 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 23 08:07:44 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

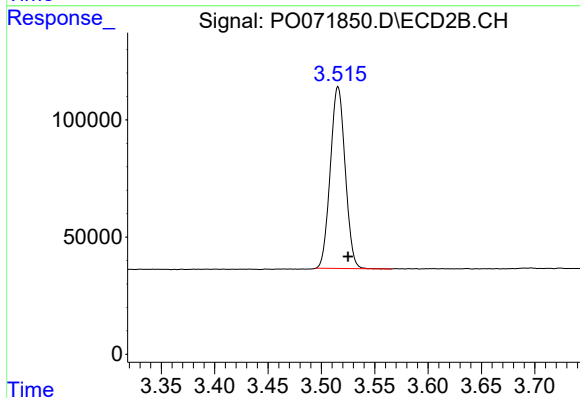




#1 Tetrachloro-m-xylene

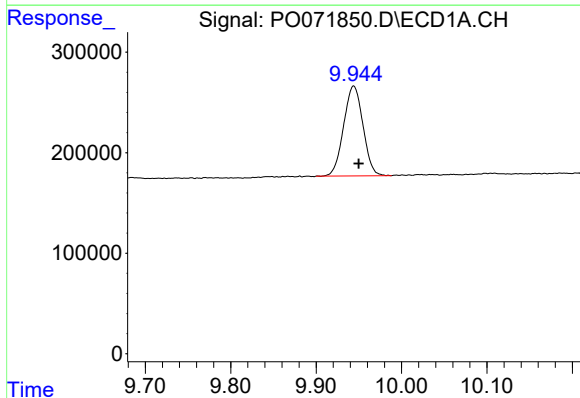
R.T.: 4.333 min  
Delta R.T.: -0.009 min  
Response: 1438221  
Conc: 16.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



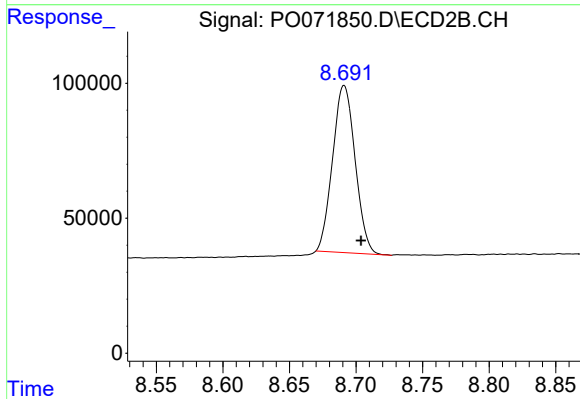
#1 Tetrachloro-m-xylene

R.T.: 3.516 min  
Delta R.T.: -0.009 min  
Response: 751742  
Conc: 18.25 ng/ml



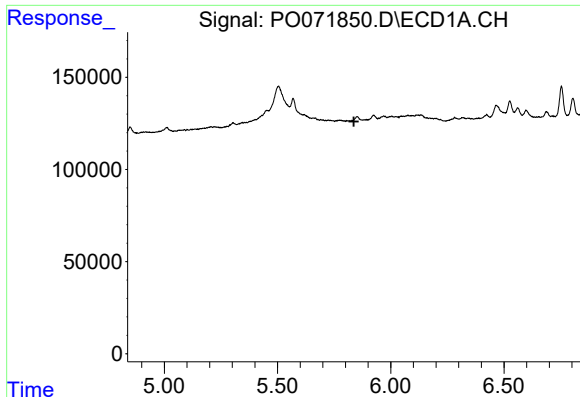
#2 Decachlorobiphenyl

R.T.: 9.944 min  
Delta R.T.: -0.006 min  
Response: 1408104  
Conc: 12.26 ng/ml



#2 Decachlorobiphenyl

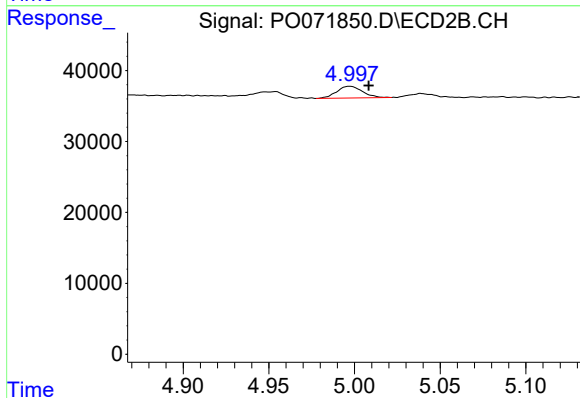
R.T.: 8.691 min  
Delta R.T.: -0.013 min  
Response: 729831  
Conc: 12.01 ng/ml



#6 AR-1016-4

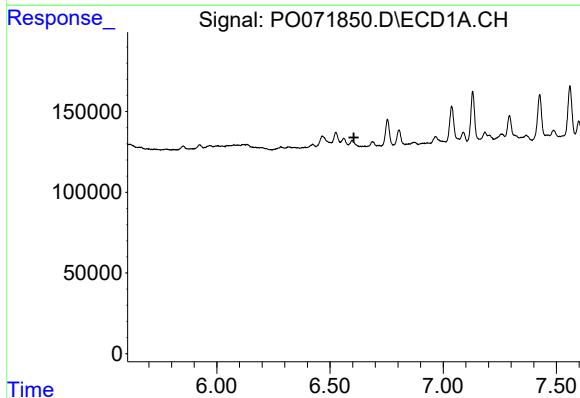
R.T.: 0.000 min  
Exp R.T.: 5.837 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



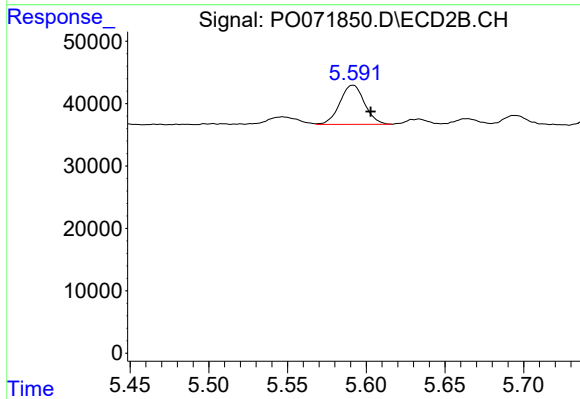
#6 AR-1016-4

R.T.: 4.997 min  
Delta R.T.: -0.011 min  
Response: 17255  
Conc: 14.77 ng/ml



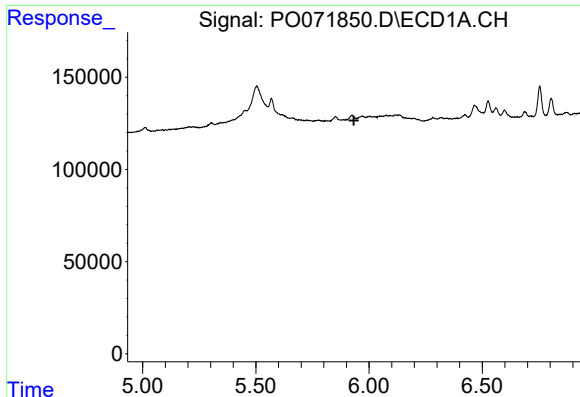
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.606 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

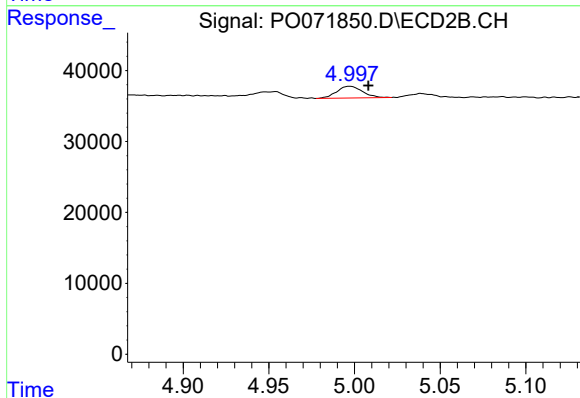
R.T.: 5.592 min  
Delta R.T.: -0.011 min  
Response: 68413  
Conc: 54.64 ng/ml



#22 AR-1248-2

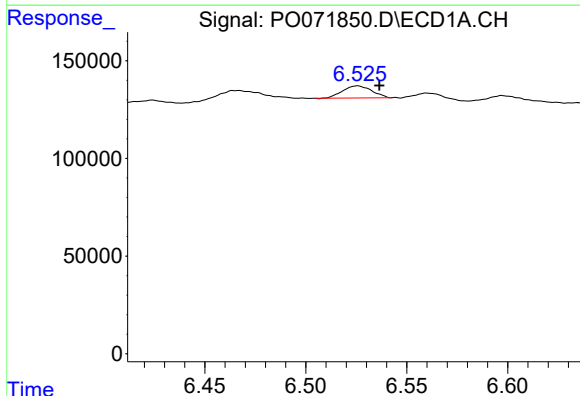
R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



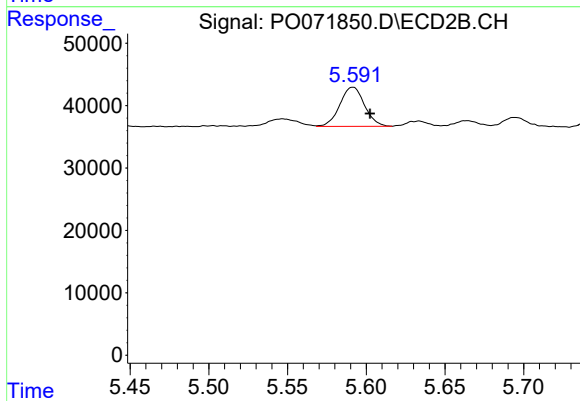
#22 AR-1248-2

R.T.: 4.997 min  
Delta R.T.: -0.011 min  
Response: 17255  
Conc: 13.47 ng/ml



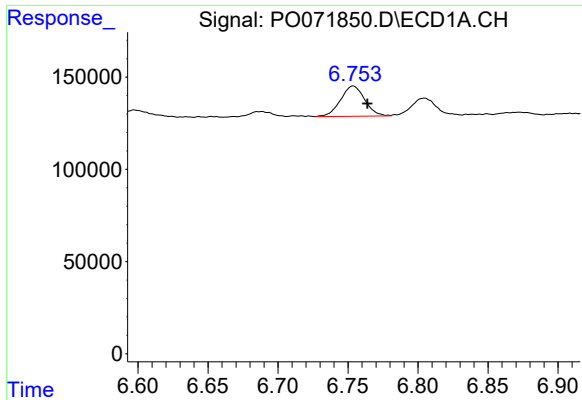
#26 AR-1254-1

R.T.: 6.526 min  
Delta R.T.: -0.011 min  
Response: 62799  
Conc: 17.15 ng/ml



#26 AR-1254-1

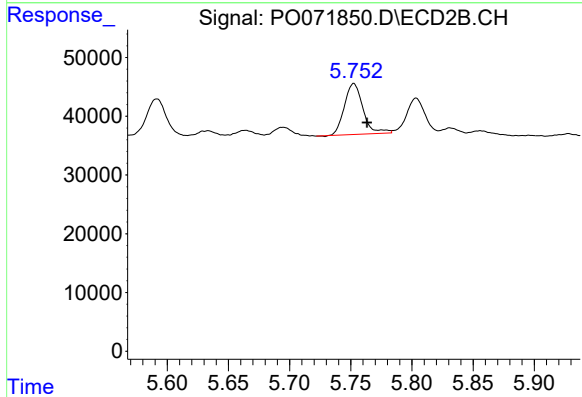
R.T.: 5.592 min  
Delta R.T.: -0.011 min  
Response: 68413  
Conc: 28.89 ng/ml



#27 AR-1254-2

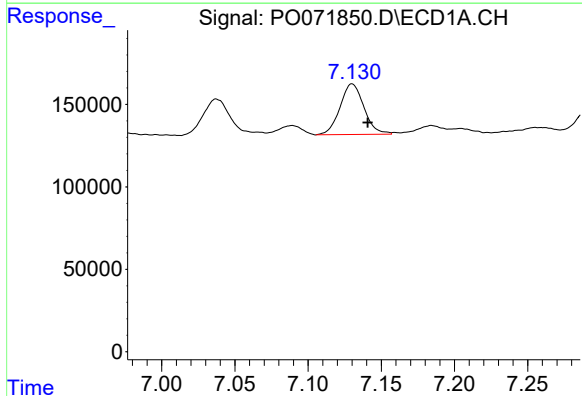
R.T.: 6.754 min  
Delta R.T.: -0.010 min  
Response: 197319  
Conc: 32.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



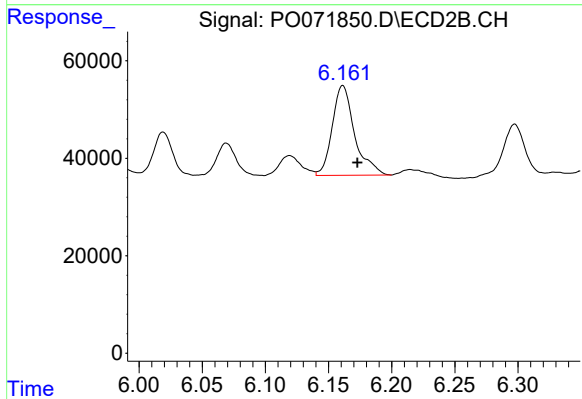
#27 AR-1254-2

R.T.: 5.753 min  
Delta R.T.: -0.011 min  
Response: 91202  
Conc: 43.54 ng/ml



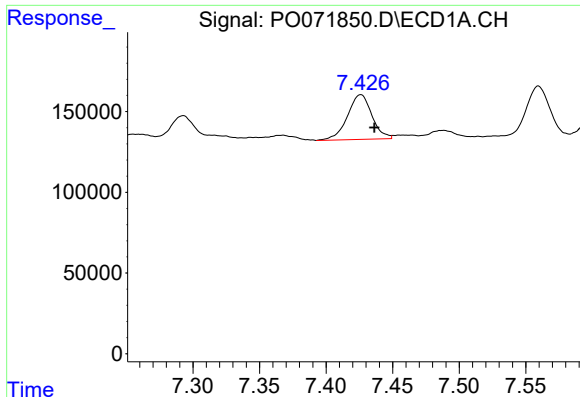
#28 AR-1254-3

R.T.: 7.130 min  
Delta R.T.: -0.011 min  
Response: 348840  
Conc: 55.10 ng/ml



#28 AR-1254-3

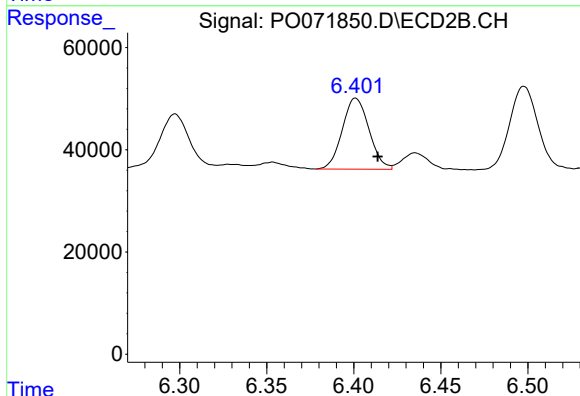
R.T.: 6.161 min  
Delta R.T.: -0.011 min  
Response: 227030  
Conc: 67.09 ng/ml



#29 AR-1254-4

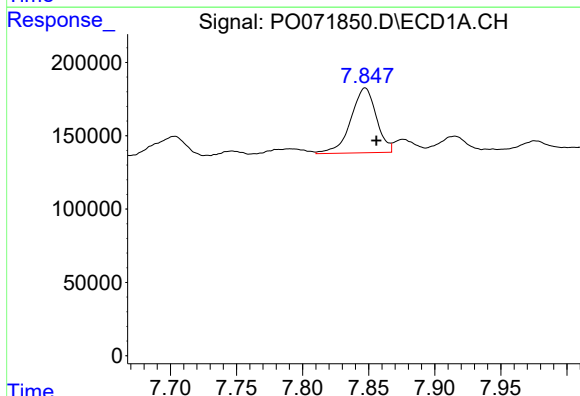
R.T.: 7.426 min  
Delta R.T.: -0.010 min  
Response: 354094  
Conc: 57.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



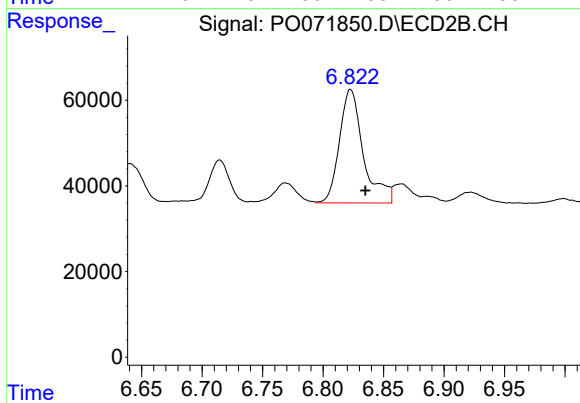
#29 AR-1254-4

R.T.: 6.401 min  
Delta R.T.: -0.013 min  
Response: 148684  
Conc: 62.45 ng/ml



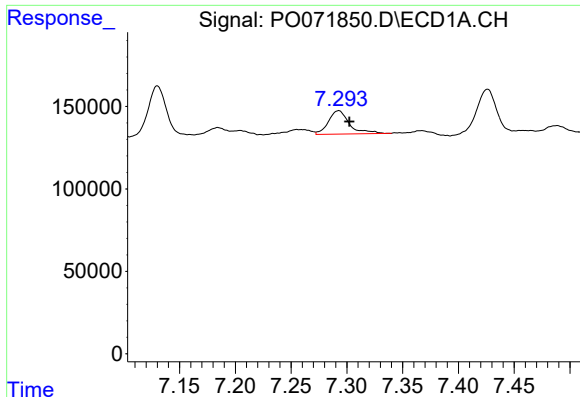
#30 AR-1254-5

R.T.: 7.847 min  
Delta R.T.: -0.008 min  
Response: 594973  
Conc: 100.11 ng/ml



#30 AR-1254-5

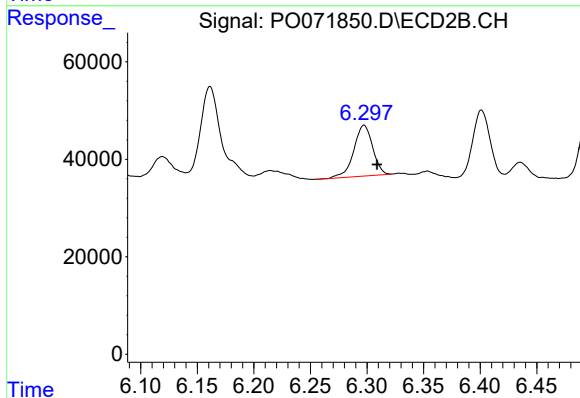
R.T.: 6.823 min  
Delta R.T.: -0.012 min  
Response: 365102  
Conc: 112.88 ng/ml



#31 AR-1260-1

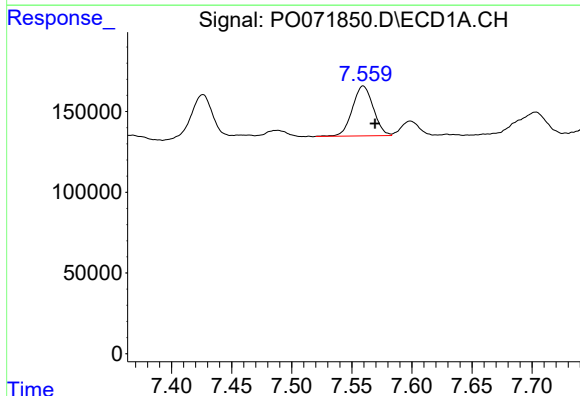
R.T.: 7.293 min  
Delta R.T.: -0.009 min  
Response: 186835  
Conc: 32.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



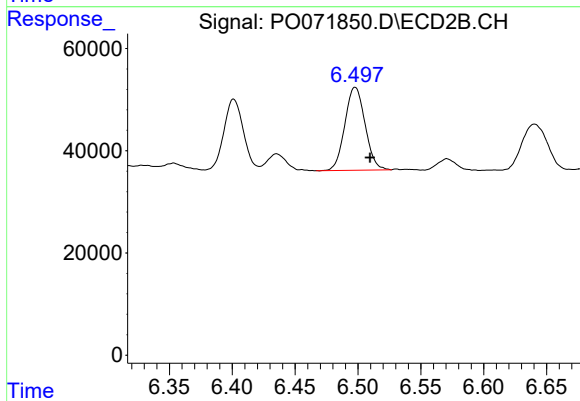
#31 AR-1260-1

R.T.: 6.297 min  
Delta R.T.: -0.011 min  
Response: 121385  
Conc: 43.86 ng/ml



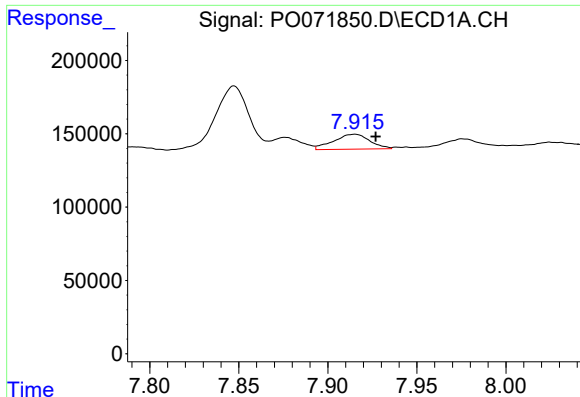
#32 AR-1260-2

R.T.: 7.559 min  
Delta R.T.: -0.010 min  
Response: 374365  
Conc: 43.12 ng/ml



#32 AR-1260-2

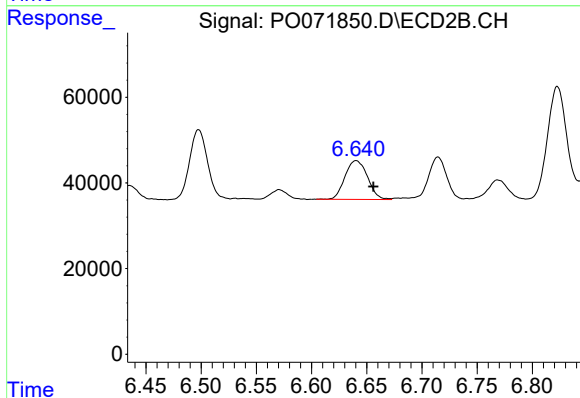
R.T.: 6.498 min  
Delta R.T.: -0.012 min  
Response: 181706  
Conc: 51.41 ng/ml



#33 AR-1260-3

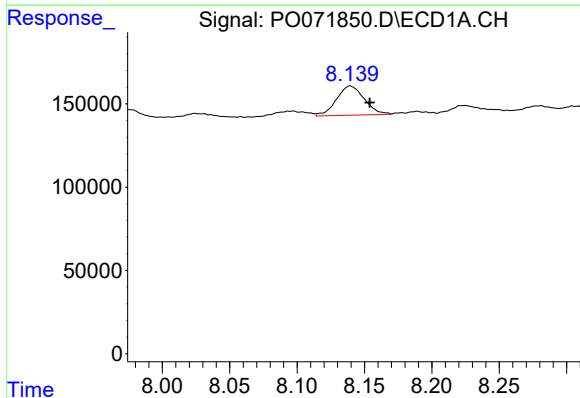
R.T.: 7.915 min  
Delta R.T.: -0.012 min  
Response: 144998  
Conc: 20.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



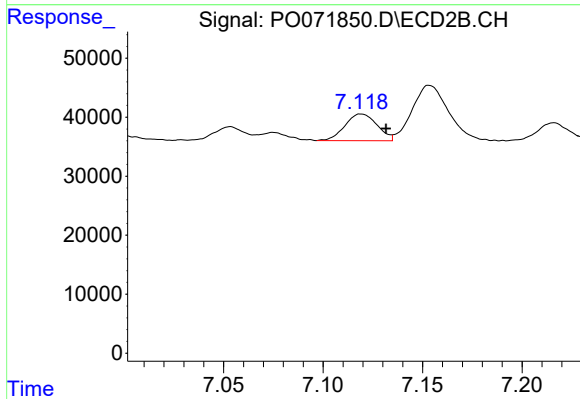
#33 AR-1260-3

R.T.: 6.641 min  
Delta R.T.: -0.016 min  
Response: 128783  
Conc: 40.06 ng/ml



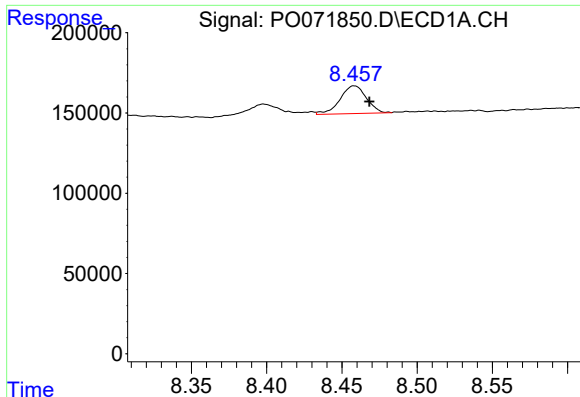
#34 AR-1260-4

R.T.: 8.139 min  
Delta R.T.: -0.014 min  
Response: 252945  
Conc: 38.18 ng/ml



#34 AR-1260-4

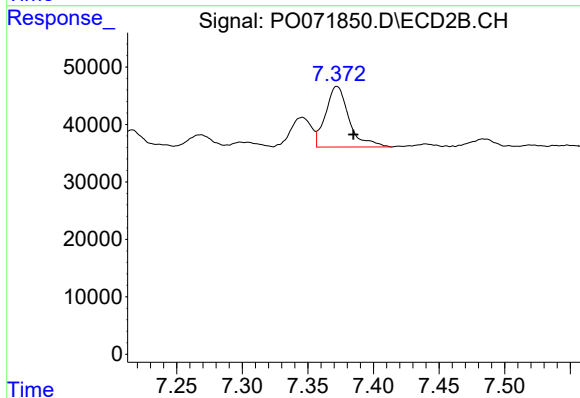
R.T.: 7.119 min  
Delta R.T.: -0.012 min  
Response: 50835  
Conc: 17.62 ng/ml



#35 AR-1260-5

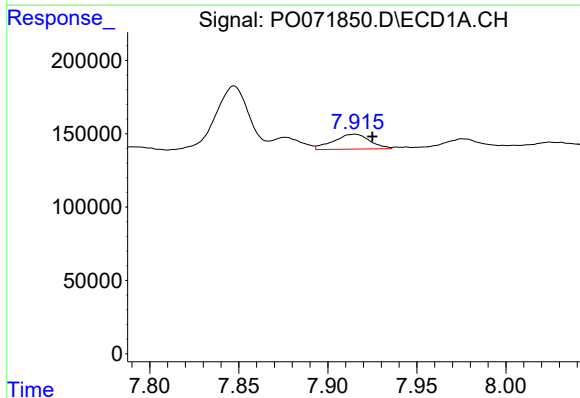
R.T.: 8.458 min  
Delta R.T.: -0.010 min  
Response: 209871  
Conc: 13.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



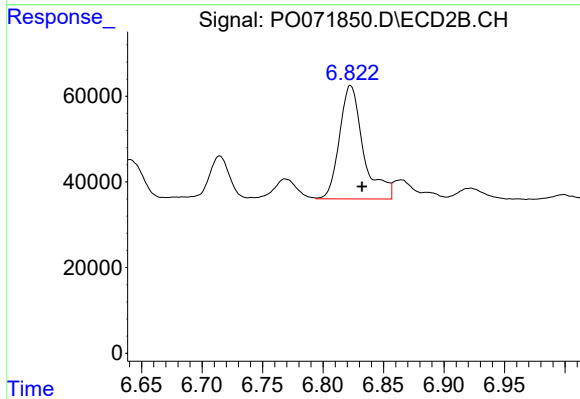
#35 AR-1260-5

R.T.: 7.372 min  
Delta R.T.: -0.012 min  
Response: 131261  
Conc: 17.75 ng/ml



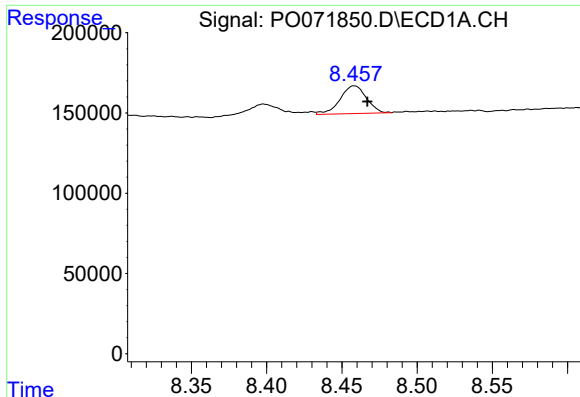
#36 AR-1262-1

R.T.: 7.915 min  
Delta R.T.: -0.010 min  
Response: 144998  
Conc: 15.35 ng/ml



#36 AR-1262-1

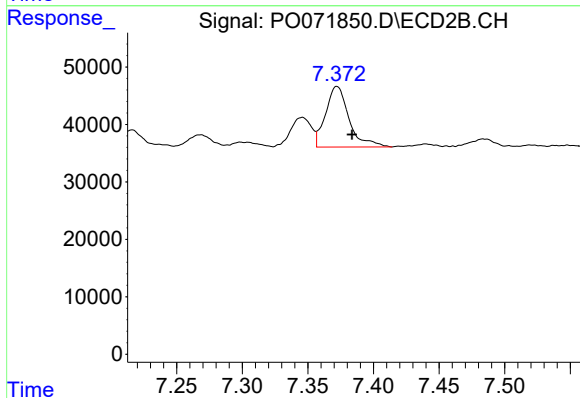
R.T.: 6.823 min  
Delta R.T.: -0.009 min  
Response: 365102  
Conc: 196.40 ng/ml



#37 AR-1262-2

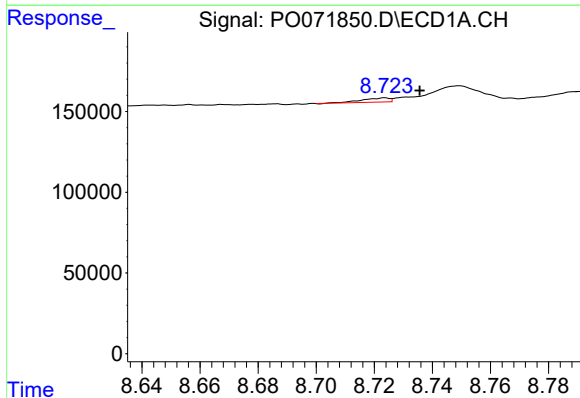
R.T.: 8.458 min  
Delta R.T.: -0.009 min  
Response: 209871  
Conc: 13.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



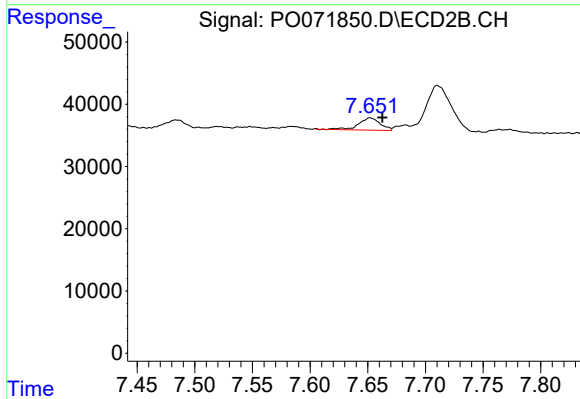
#37 AR-1262-2

R.T.: 7.372 min  
Delta R.T.: -0.012 min  
Response: 131261  
Conc: 19.00 ng/ml



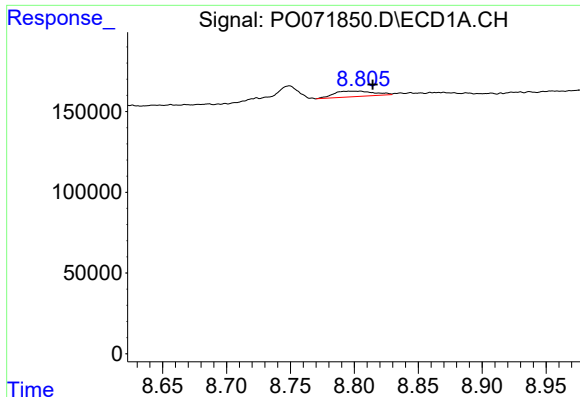
#38 AR-1262-3

R.T.: 8.724 min  
Delta R.T.: -0.012 min  
Response: 16834  
Conc: 2.48 ng/ml



#38 AR-1262-3

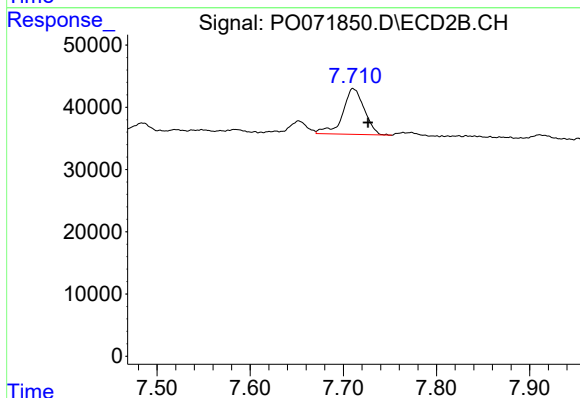
R.T.: 7.652 min  
Delta R.T.: -0.011 min  
Response: 25933  
Conc: 8.69 ng/ml



#39 AR-1262-4

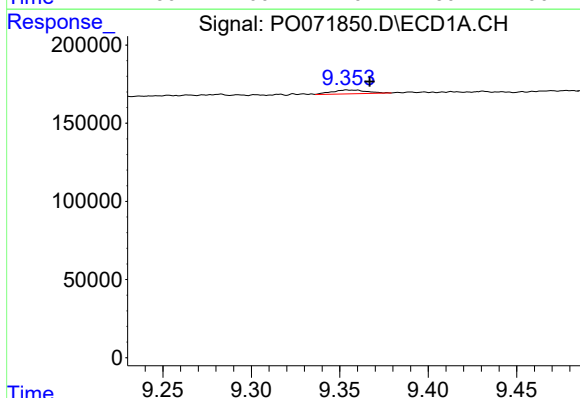
R.T.: 8.805 min  
Delta R.T.: -0.009 min  
Response: 75235  
Conc: 19.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



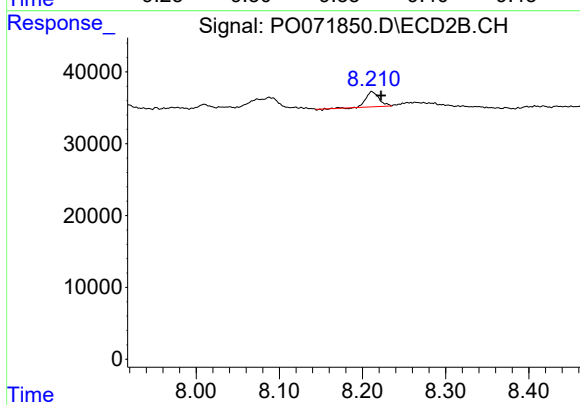
#39 AR-1262-4

R.T.: 7.710 min  
Delta R.T.: -0.016 min  
Response: 118856  
Conc: 22.45 ng/ml



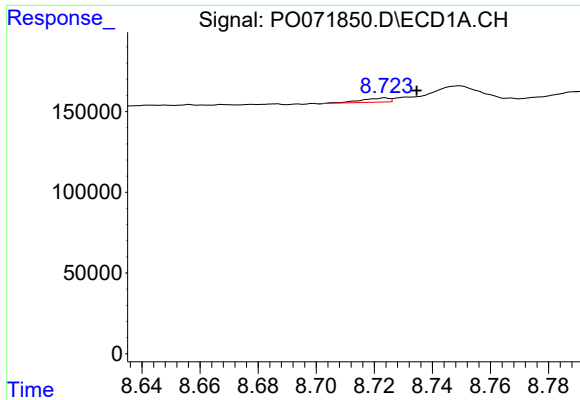
#40 AR-1262-5

R.T.: 9.354 min  
Delta R.T.: -0.013 min  
Response: 33109  
Conc: 6.53 ng/ml



#40 AR-1262-5

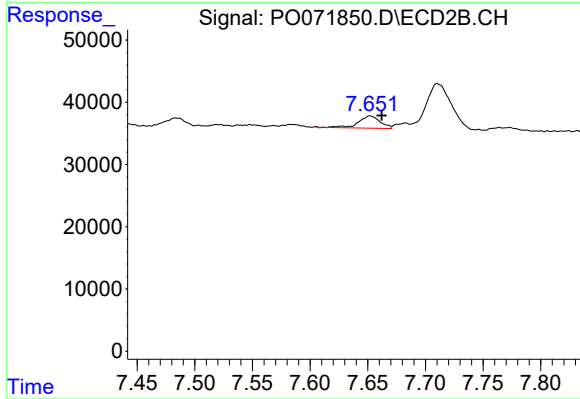
R.T.: 8.211 min  
Delta R.T.: -0.011 min  
Response: 22595  
Conc: 8.29 ng/ml



#41 AR-1268-1

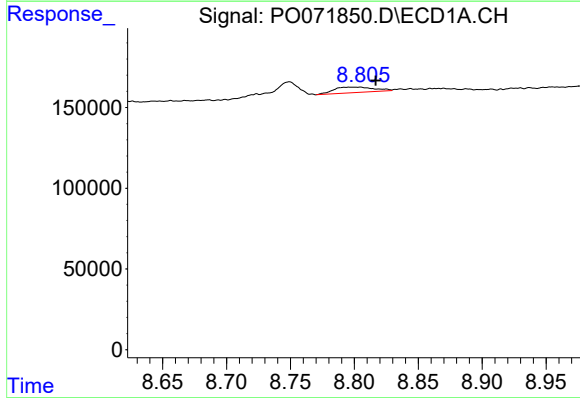
R.T.: 8.724 min  
Delta R.T.: -0.011 min  
Response: 16834  
Conc: 0.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



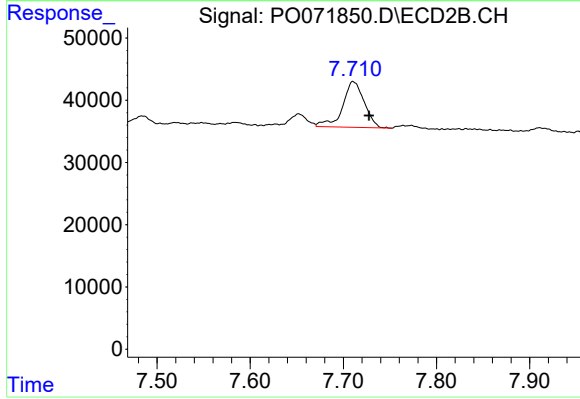
#41 AR-1268-1

R.T.: 7.652 min  
Delta R.T.: -0.010 min  
Response: 25933  
Conc: 3.07 ng/ml



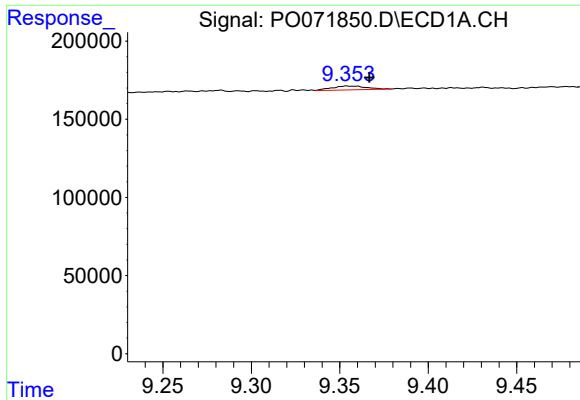
#42 AR-1268-2

R.T.: 8.805 min  
Delta R.T.: -0.012 min  
Response: 75235  
Conc: 4.91 ng/ml



#42 AR-1268-2

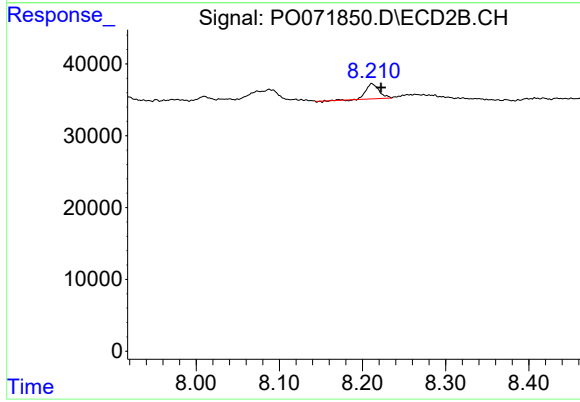
R.T.: 7.710 min  
Delta R.T.: -0.017 min  
Response: 118856  
Conc: 15.66 ng/ml



#44 AR-1268-4

R.T.: 9.354 min  
Delta R.T.: -0.013 min  
Response: 33109  
Conc: 5.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.211 min  
Delta R.T.: -0.011 min  
Response: 22595  
Conc: 7.54 ng/ml