

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100820\  
 Data File : P0072159.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Oct 2020 3:38  
 Operator : DD\AJ  
 Sample : L4291-13  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FIELD-BLANK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 04:47:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 05 11:48:20 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... | 4.325  | 3.510  | 1493136 | 728692 | 20.788 | 19.455    |
| 2)                          | SA Decachlor... | 9.929  | 8.679  | 1745776 | 915763 | 15.855 | 16.100    |
|                             |                 |        |        |         |        |        |           |
| Target Compounds            |                 |        |        |         |        |        |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.574  | 0       | 1301   | N.D.   | 1.117 #   |
| 24)                         | L5 AR-1248-4    | 6.532f | 0.000  | 1642    | 0      | 0.485  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.523  | 5.574  | 44233   | 1301   | 12.661 | 0.545 #   |
| 27)                         | L6 AR-1254-2    | 6.748  | 5.740  | 117954  | 28859  | 21.425 | 13.492 #  |
| 28)                         | L6 AR-1254-3    | 7.116  | 6.149  | 204318  | 104375 | 35.379 | 30.742    |
| 29)                         | L6 AR-1254-4    | 7.411  | 6.390  | 582018  | 153820 | 99.901 | 63.348 #  |
| 30)                         | L6 AR-1254-5    | 7.831  | 6.806  | 460385  | 221263 | 85.544 | 67.621    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.281  | 0       | 9105   | N.D.   | 3.556 #   |
| 32)                         | L7 AR-1260-2    | 7.545  | 6.487  | 195050  | 53902  | 26.041 | 16.849 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.620f | 0       | 92459  | N.D.   | 31.329 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.132f | 0       | 51934  | N.D.   | 19.629 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.806  | 0       | 221263 | N.D.   | 124.935 # |
| 39)                         | L8 AR-1262-4    | 8.788  | 0.000  | 54088   | 0      | 8.086  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.788f | 0.000  | 54088   | 0      | 3.803  | N.D. #    |
| -----                       |                 |        |        |         |        |        |           |

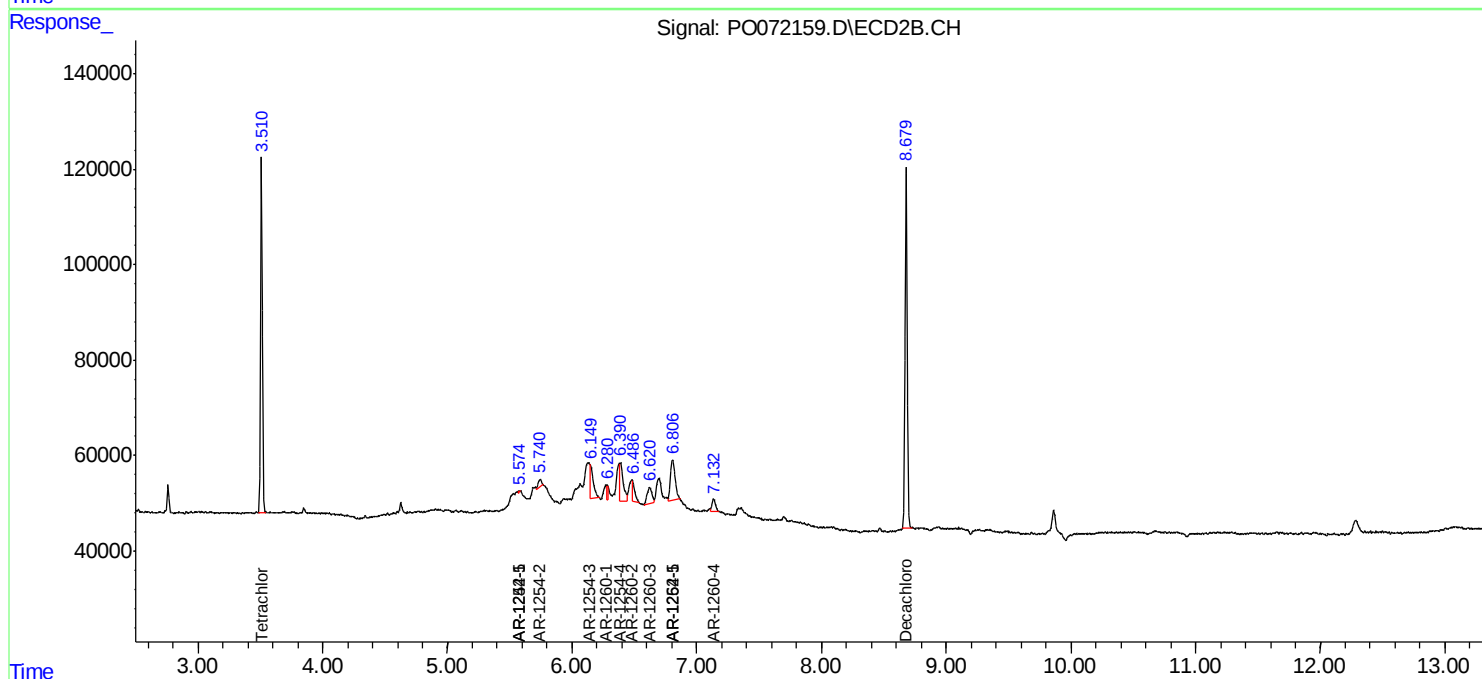
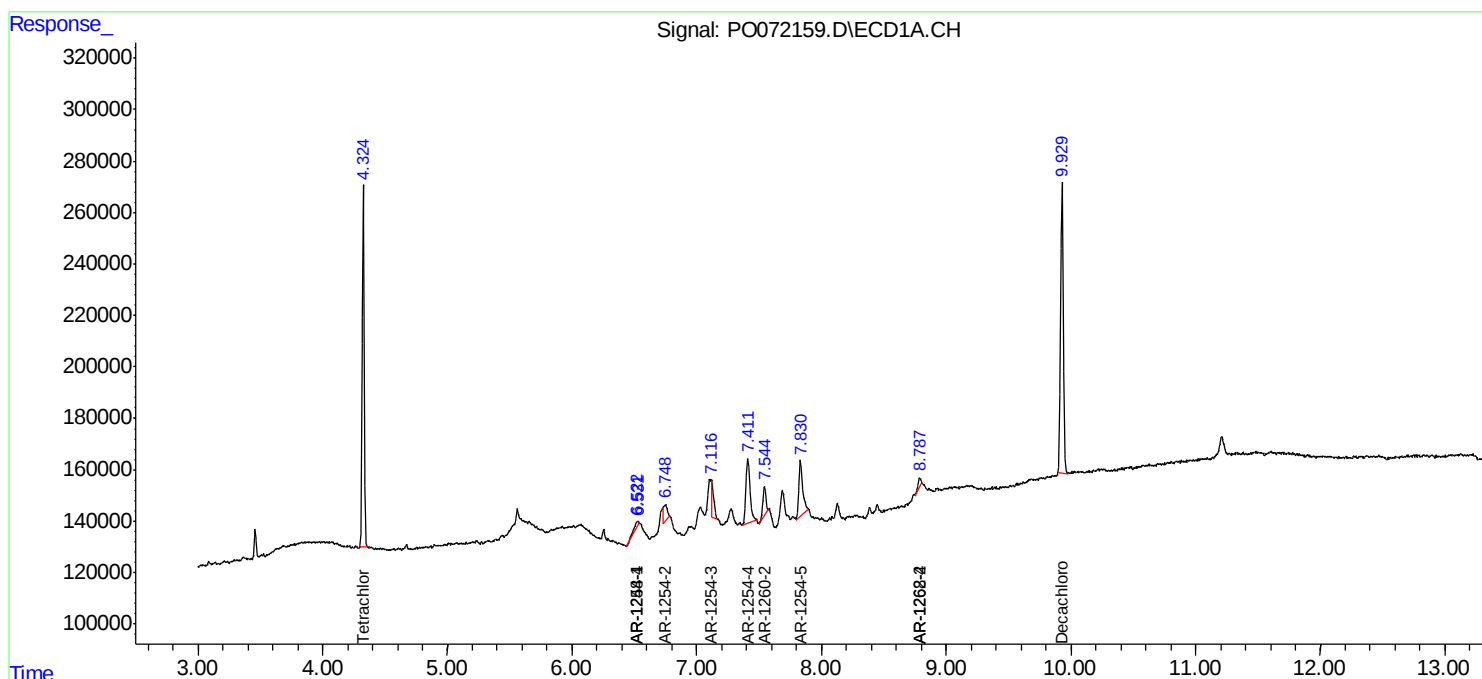
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

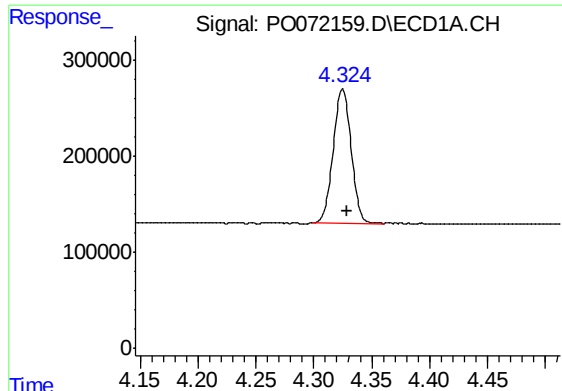
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100820\  
Data File : PO072159.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Oct 2020 3:38  
Operator : DD\AJ  
Sample : L4291-13  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 04:47:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 05 11:48:20 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

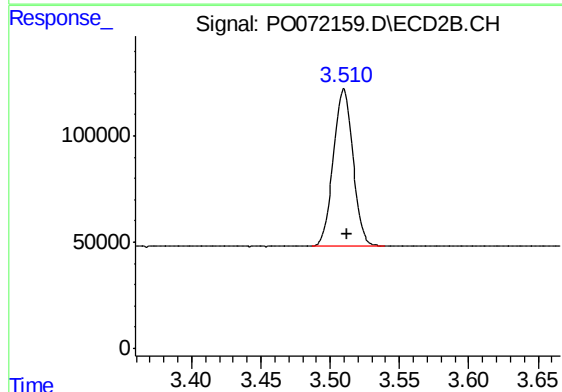




#1 Tetrachloro-m-xylene

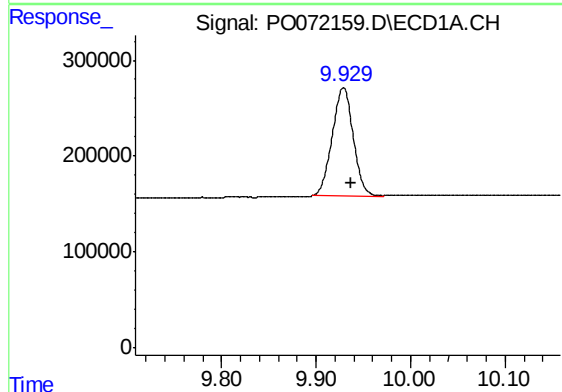
R.T.: 4.325 min  
Delta R.T.: -0.004 min  
Response: 1493136  
Conc: 20.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



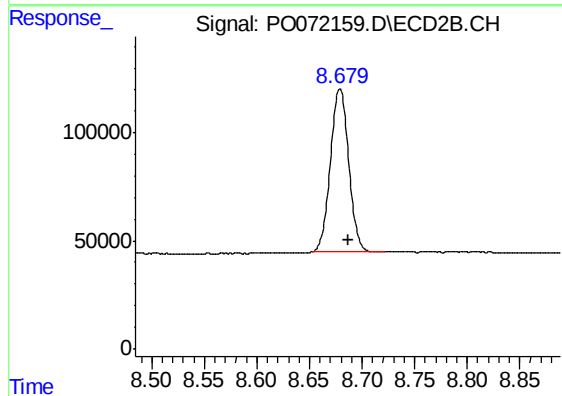
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: -0.002 min  
Response: 728692  
Conc: 19.45 ng/ml



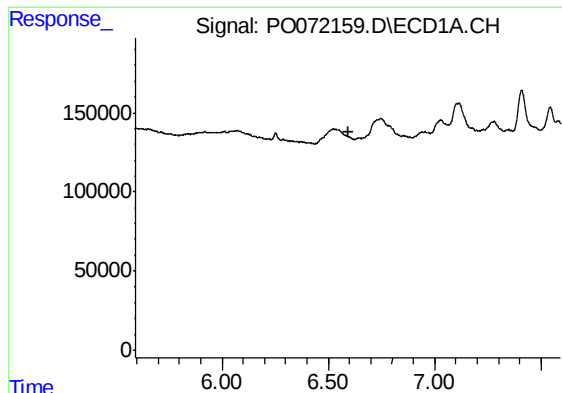
#2 Decachlorobiphenyl

R.T.: 9.929 min  
Delta R.T.: -0.008 min  
Response: 1745776  
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

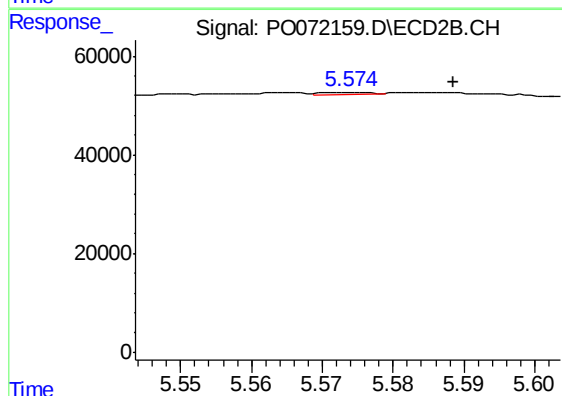
R.T.: 8.679 min  
Delta R.T.: -0.008 min  
Response: 915763  
Conc: 16.10 ng/ml



#20 AR-1242-5

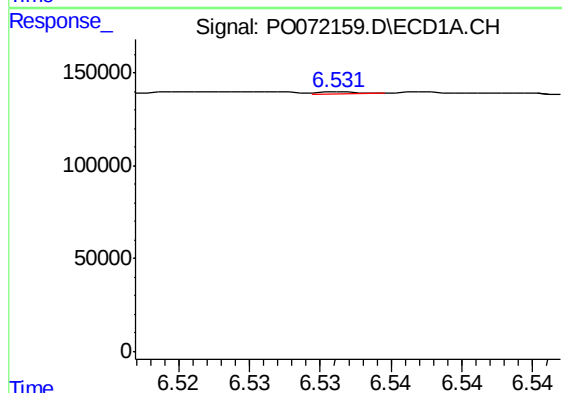
R.T.: 0.000 min  
Exp R.T. : 6.593 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



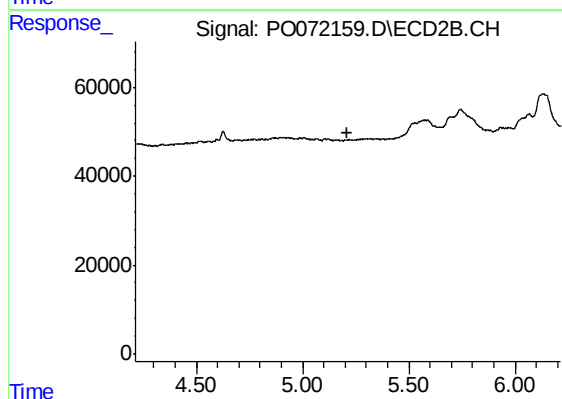
#20 AR-1242-5

R.T.: 5.574 min  
Delta R.T.: -0.014 min  
Response: 1301  
Conc: 1.12 ng/ml



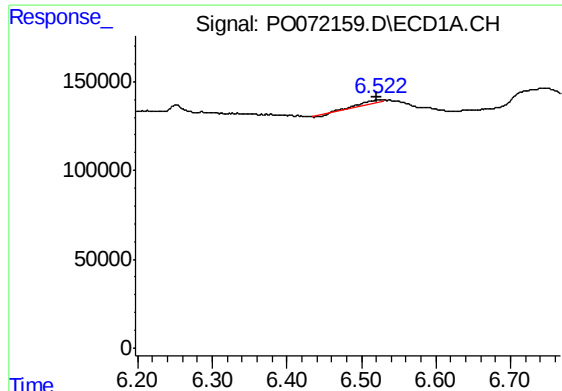
#24 AR-1248-4

R.T.: 6.532 min  
Delta R.T.: -0.024 min  
Response: 1642  
Conc: 0.48 ng/ml



#24 AR-1248-4

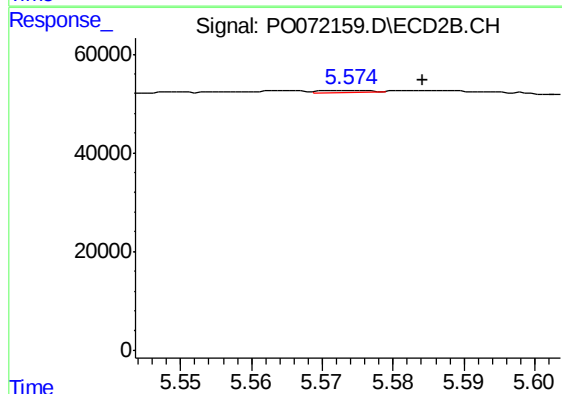
R.T.: 0.000 min  
Exp R.T. : 5.213 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

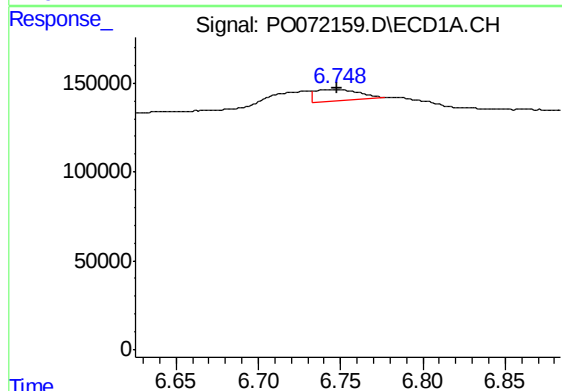
R.T.: 6.523 min  
Delta R.T.: 0.002 min  
Response: 44233  
Conc: 12.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



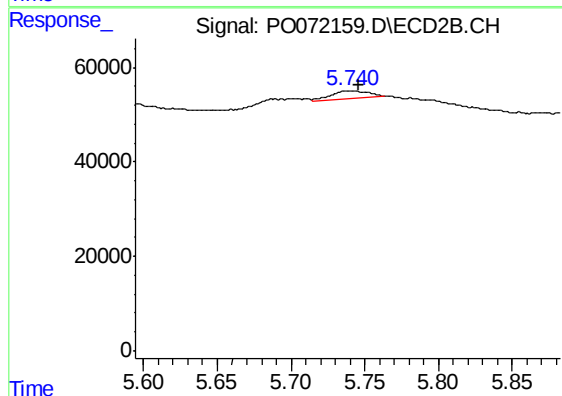
#26 AR-1254-1

R.T.: 5.574 min  
Delta R.T.: -0.010 min  
Response: 1301  
Conc: 0.54 ng/ml



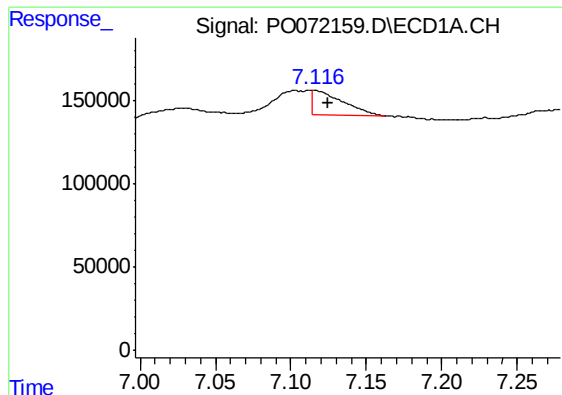
#27 AR-1254-2

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 117954  
Conc: 21.42 ng/ml



#27 AR-1254-2

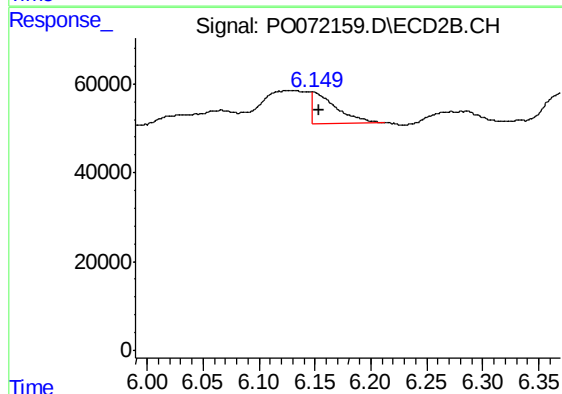
R.T.: 5.740 min  
Delta R.T.: -0.006 min  
Response: 28859  
Conc: 13.49 ng/ml



#28 AR-1254-3

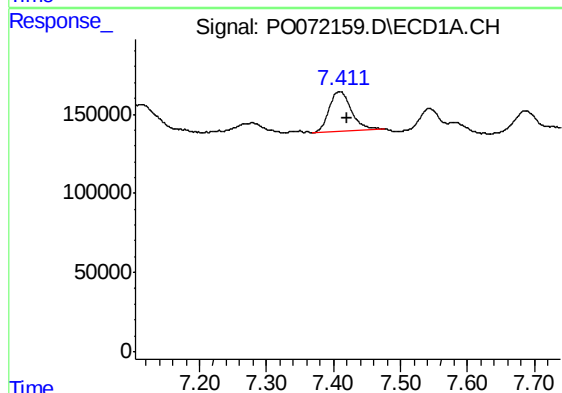
R.T.: 7.116 min  
Delta R.T.: -0.008 min  
Response: 204318  
Conc: 35.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



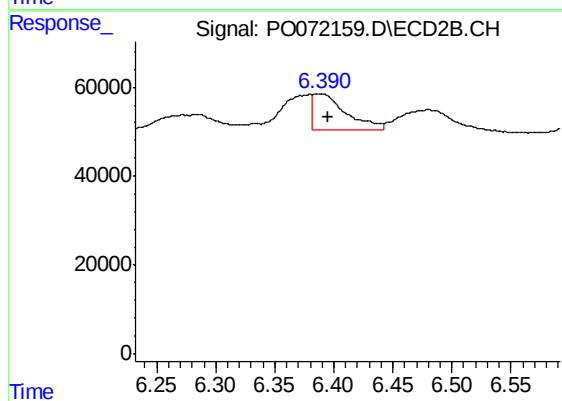
#28 AR-1254-3

R.T.: 6.149 min  
Delta R.T.: -0.004 min  
Response: 104375  
Conc: 30.74 ng/ml



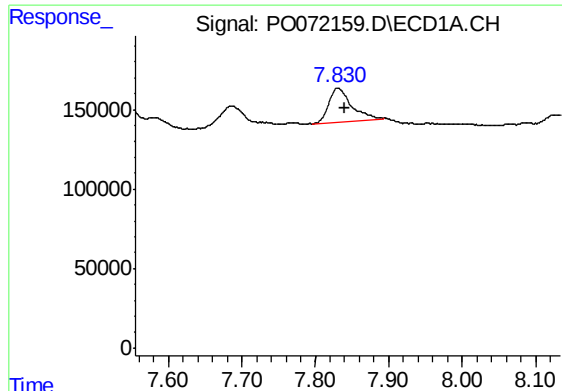
#29 AR-1254-4

R.T.: 7.411 min  
Delta R.T.: -0.009 min  
Response: 582018  
Conc: 99.90 ng/ml



#29 AR-1254-4

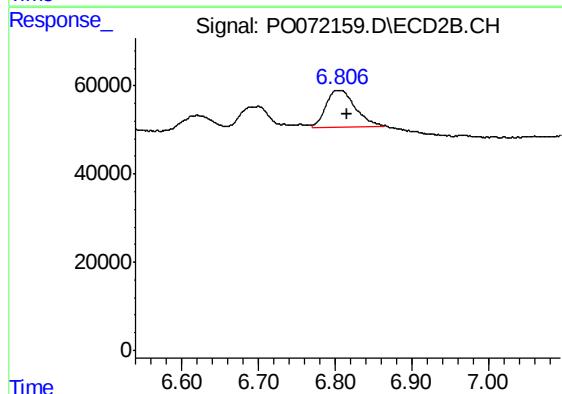
R.T.: 6.390 min  
Delta R.T.: -0.005 min  
Response: 153820  
Conc: 63.35 ng/ml



#30 AR-1254-5

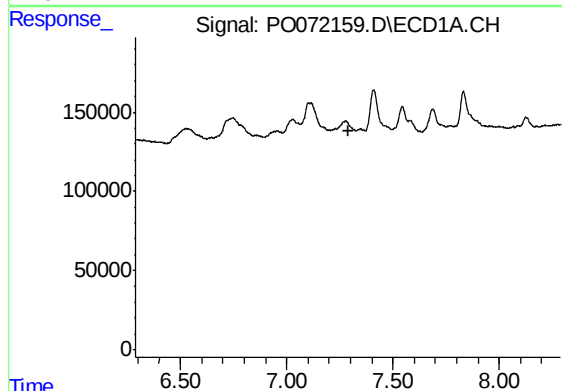
R.T.: 7.831 min  
Delta R.T.: -0.009 min  
Response: 460385  
Conc: 85.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



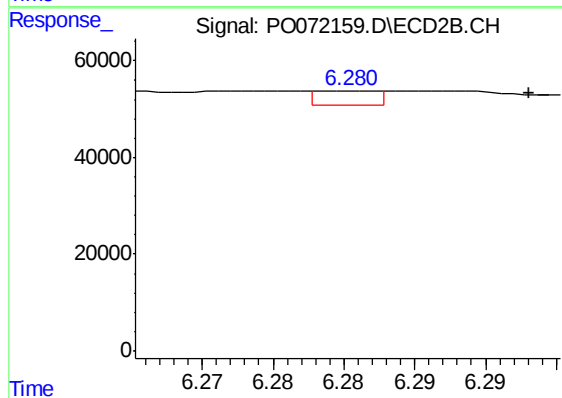
#30 AR-1254-5

R.T.: 6.806 min  
Delta R.T.: -0.009 min  
Response: 221263  
Conc: 67.62 ng/ml



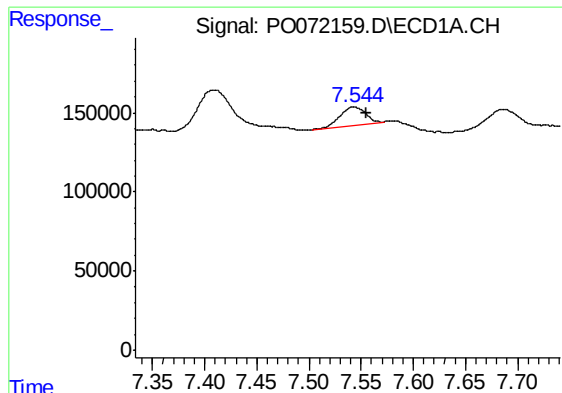
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.288 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

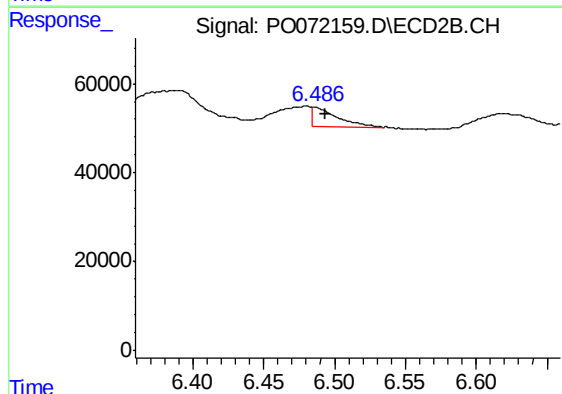
R.T.: 6.281 min  
Delta R.T.: -0.012 min  
Response: 9105  
Conc: 3.56 ng/ml



#32 AR-1260-2

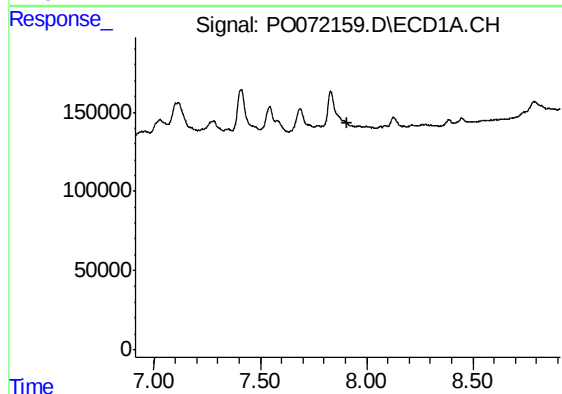
R.T.: 7.545 min  
Delta R.T.: -0.010 min  
Response: 195050  
Conc: 26.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



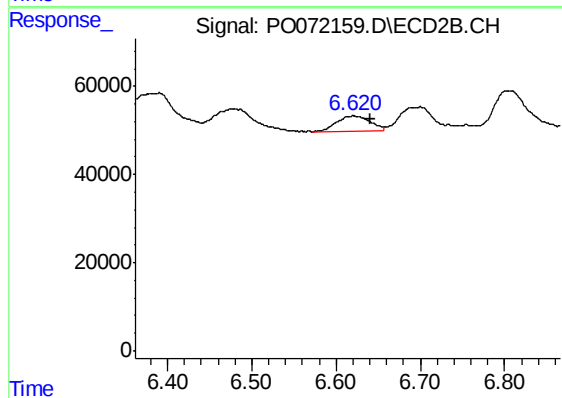
#32 AR-1260-2

R.T.: 6.487 min  
Delta R.T.: -0.007 min  
Response: 53902  
Conc: 16.85 ng/ml



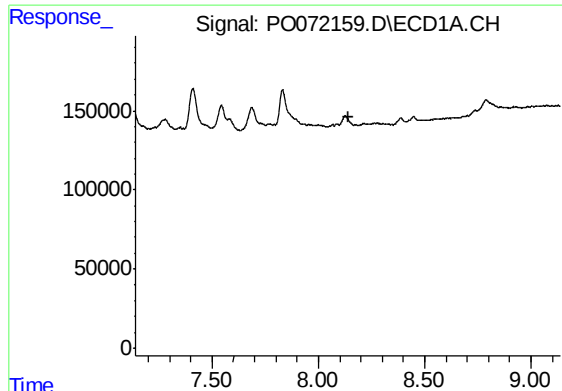
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.912 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

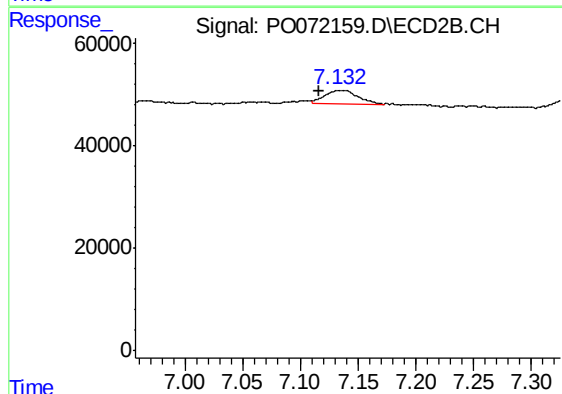
R.T.: 6.620 min  
Delta R.T.: -0.020 min  
Response: 92459  
Conc: 31.33 ng/ml



#34 AR-1260-4

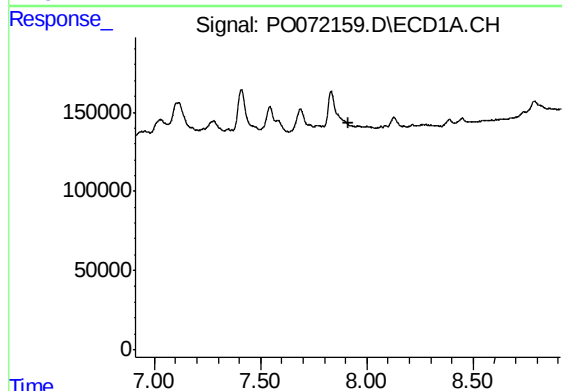
R.T.: 0.000 min  
Exp R.T. : 8.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



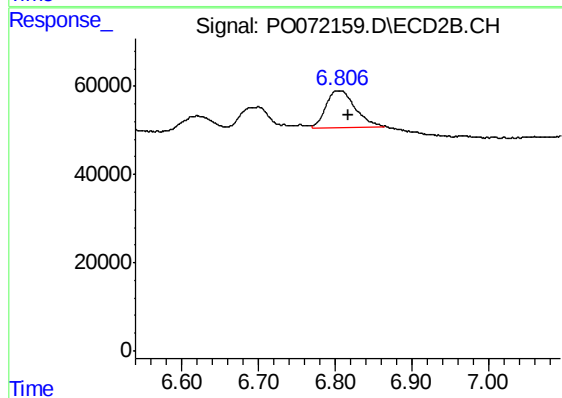
#34 AR-1260-4

R.T.: 7.132 min  
Delta R.T.: 0.016 min  
Response: 51934  
Conc: 19.63 ng/ml



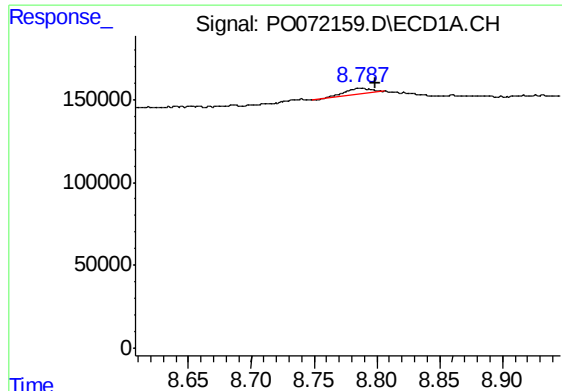
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.911 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

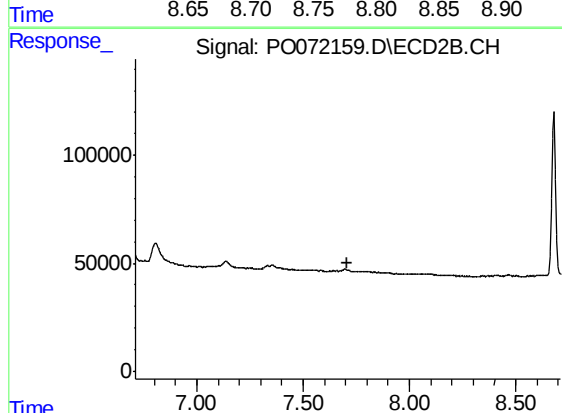
R.T.: 6.806 min  
Delta R.T.: -0.011 min  
Response: 221263  
Conc: 124.93 ng/ml



#39 AR-1262-4

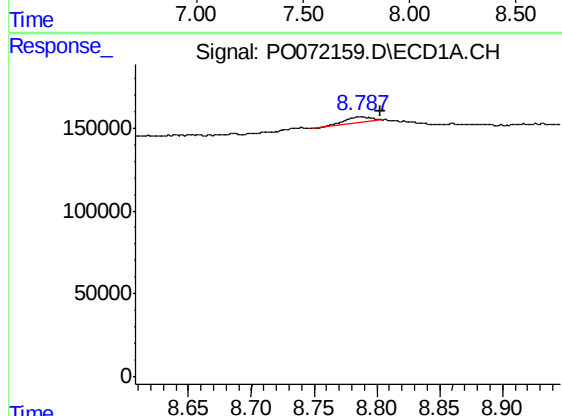
R.T.: 8.788 min  
Delta R.T.: -0.011 min  
Response: 54088  
Conc: 8.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FIELD-BLANK



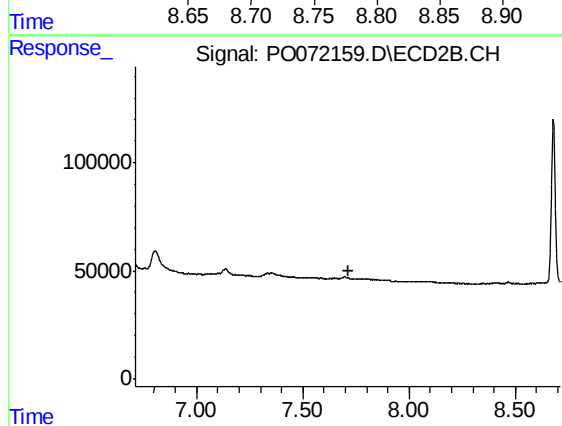
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.710 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.788 min  
Delta R.T.: -0.015 min  
Response: 54088  
Conc: 3.80 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.713 min  
Response: 0  
Conc: N.D.