

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081321\  
 Data File : P0080441.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2021 18:14  
 Operator : DD\AJ  
 Sample : M3396-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PIPE-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:11:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 11 05:48:32 2021  
 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... | 4.994  | 4.109  | 1595449 | 562793 | 23.040  | 22.581   |
| 2)                          | SA Decachlor... | 11.099 | 9.509  | 1066971 | 453757 | 20.613  | 20.006   |
| Target Compounds            |                 |        |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.371  | 0       | 4363   | N.D.    | 4.240 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.371f | 0       | 4363   | N.D.    | 3.126 #  |
| 7)                          | L1 AR-1016-5    | 6.838  | 0.000  | 17288   | 0      | 10.045  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.246  | 4.389f | 113486  | 24448  | 142.692 | 79.815 # |
| 9)                          | L2 AR-1221-2    | 5.350  | 4.466  | 44938   | 17776  | 82.093  | 76.415   |
| 10)                         | L2 AR-1221-3    | 5.422  | 4.559  | 52080   | 7923   | 31.583  | 11.378 # |
| 11)                         | L3 AR-1232-1    | 5.422  | 4.559  | 52080   | 7923   | 33.161  | 12.452 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.371  | 0       | 4363   | N.D.    | 5.466 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.371f | 0       | 4363   | N.D.    | 4.016 #  |
| 20)                         | L4 AR-1242-5    | 7.314  | 6.266  | 49770   | 4075   | 33.986  | 5.848 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.371  | 0       | 4363   | N.D.    | 6.938 #  |
| 23)                         | L5 AR-1248-3    | 6.838  | 0.000  | 17288   | 0      | 7.305   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.240f | 0.000  | 10801   | 0      | 3.972   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.314  | 6.321  | 49770   | 17220  | 18.873  | 16.610   |
| 26)                         | L6 AR-1254-1    | 7.240  | 6.266  | 10801   | 4075   | 4.167   | 2.778 #  |
| 27)                         | L6 AR-1254-2    | 7.462  | 0.000  | 38189   | 0      | 9.732   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.849  | 6.858  | 17630   | 2654   | 4.320   | 1.316 #  |
| 30)                         | L6 AR-1254-5    | 8.579  | 0.000  | 7198    | 0      | 2.326   | N.D. #   |
| -----                       |                 |        |        |         |        |         |          |

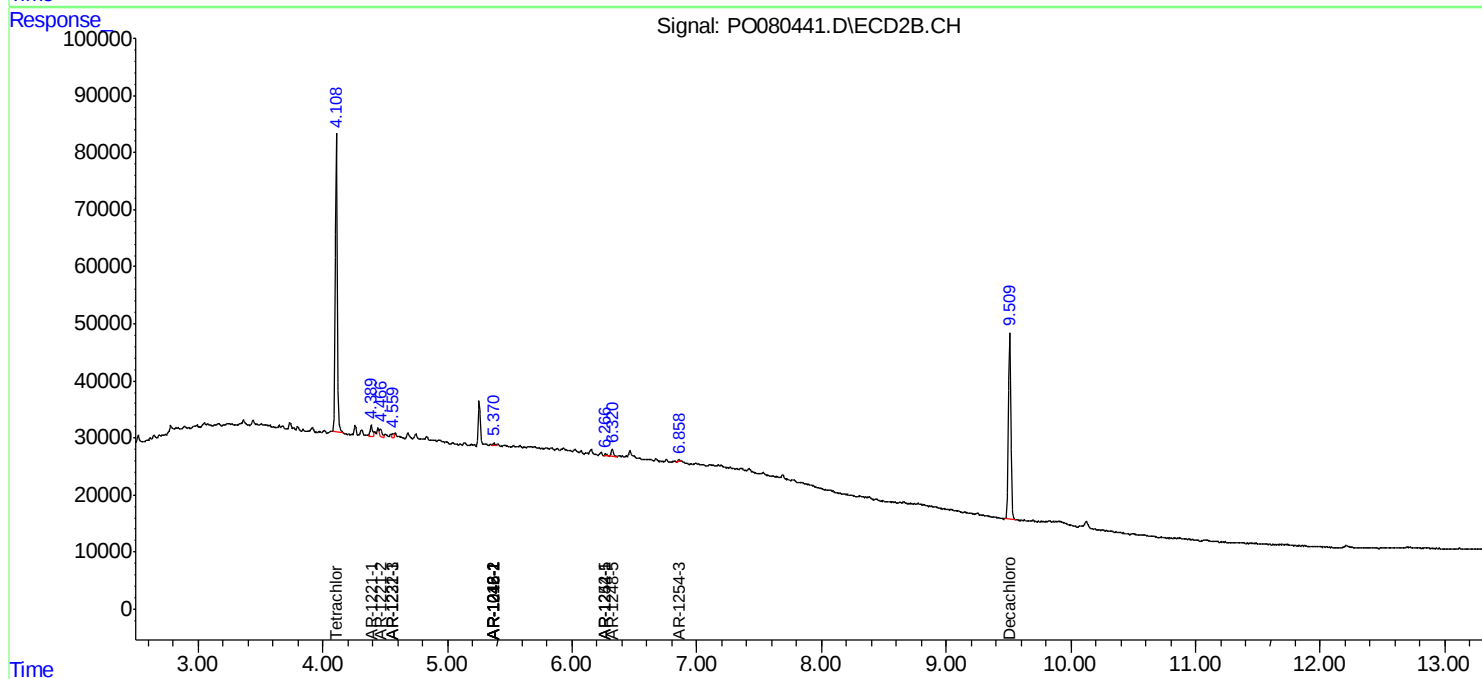
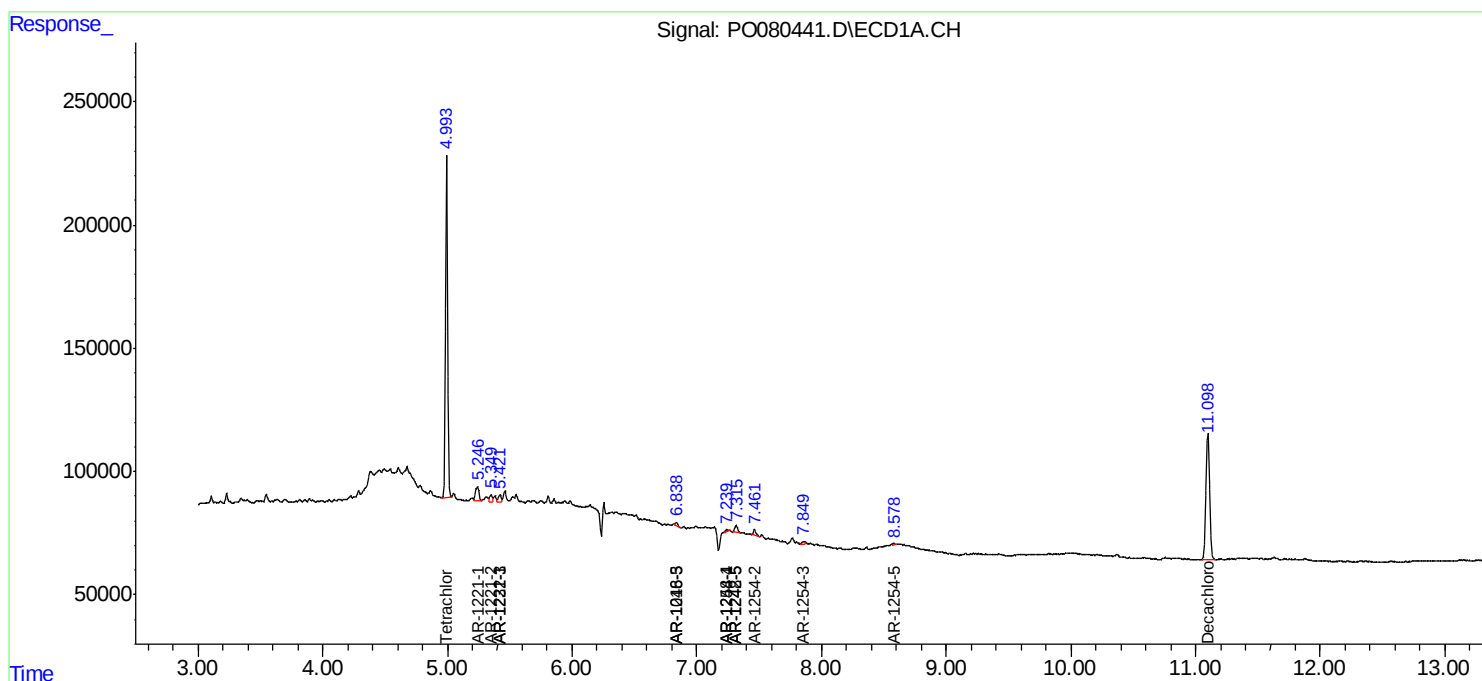
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

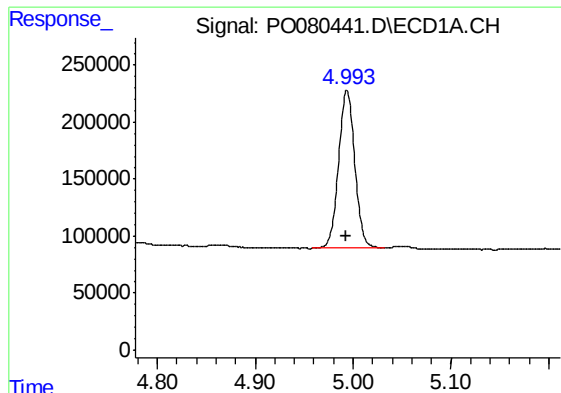
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081321\  
Data File : PO080441.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2021 18:14  
Operator : DD\AJ  
Sample : M3396-02  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 02:11:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 2021  
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

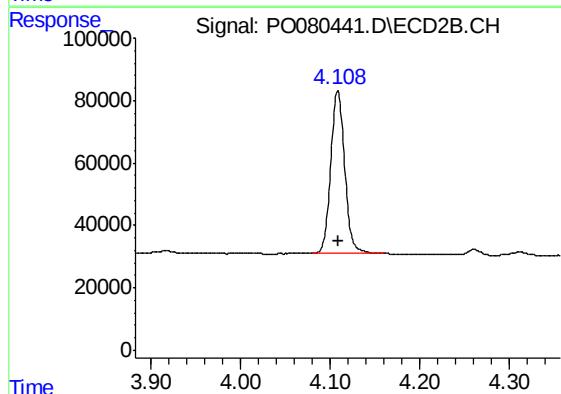




#1 Tetrachloro-m-xylene

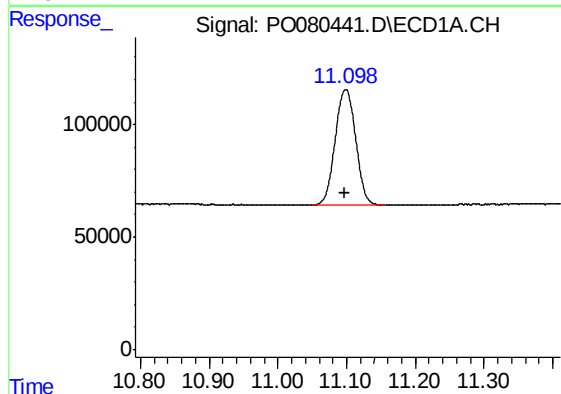
R.T.: 4.994 min  
Delta R.T.: 0.000 min  
Response: 1595449  
Conc: 23.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



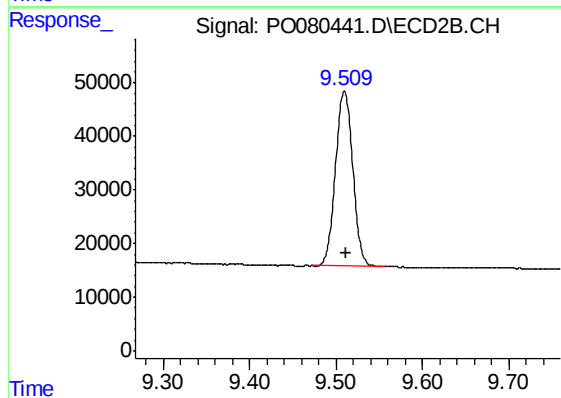
#1 Tetrachloro-m-xylene

R.T.: 4.109 min  
Delta R.T.: 0.000 min  
Response: 562793  
Conc: 22.58 ng/ml



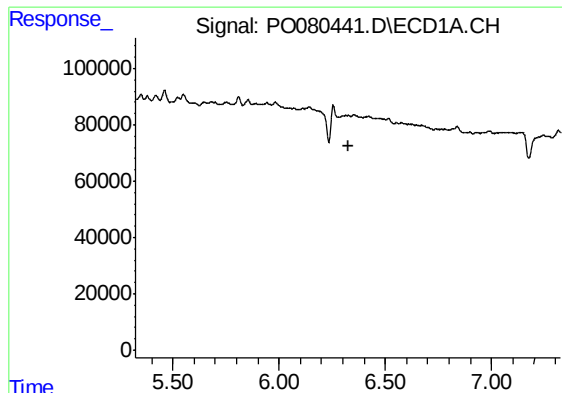
#2 Decachlorobiphenyl

R.T.: 11.099 min  
Delta R.T.: 0.002 min  
Response: 1066971  
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

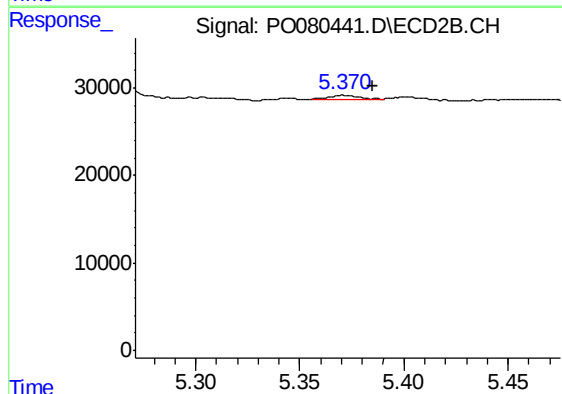
R.T.: 9.509 min  
Delta R.T.: -0.002 min  
Response: 453757  
Conc: 20.01 ng/ml



#3 AR-1016-1

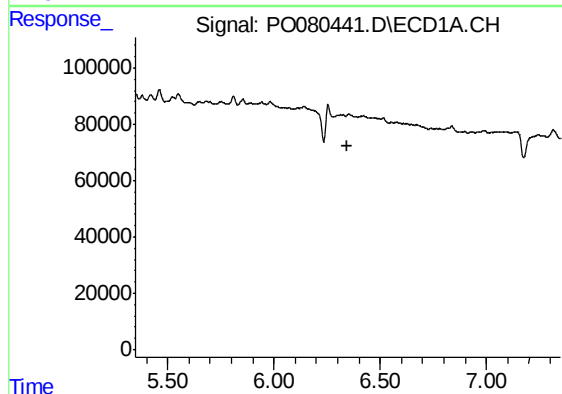
R.T.: 0.000 min  
Exp R.T. : 6.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



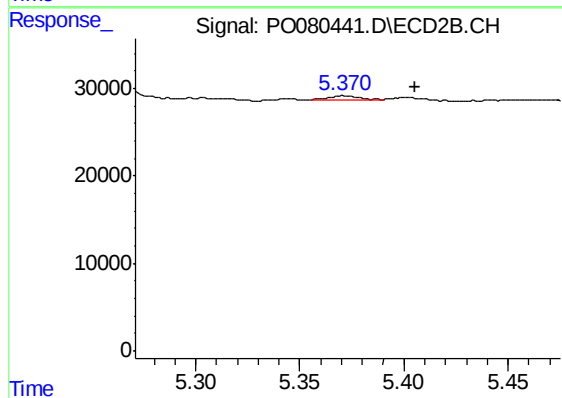
#3 AR-1016-1

R.T.: 5.371 min  
Delta R.T.: -0.014 min  
Response: 4363  
Conc: 4.24 ng/ml



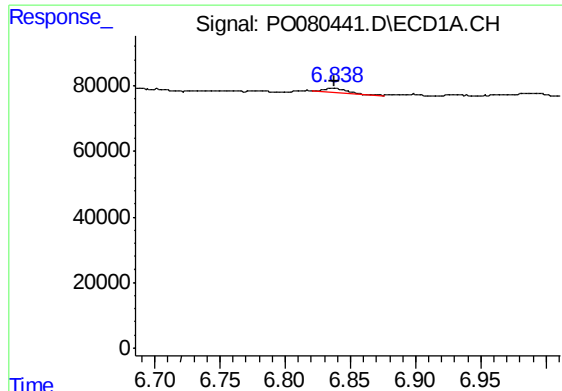
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

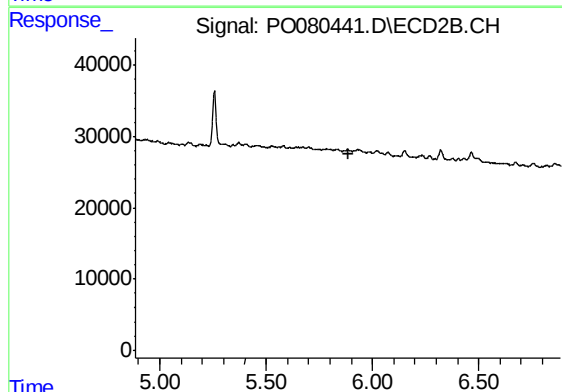
R.T.: 5.371 min  
Delta R.T.: -0.035 min  
Response: 4363  
Conc: 3.13 ng/ml



#7 AR-1016-5

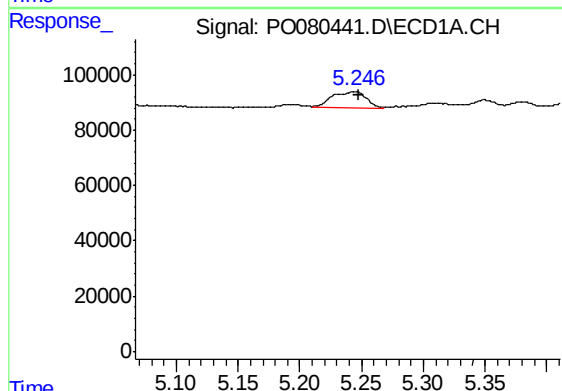
R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 17288  
Conc: 10.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



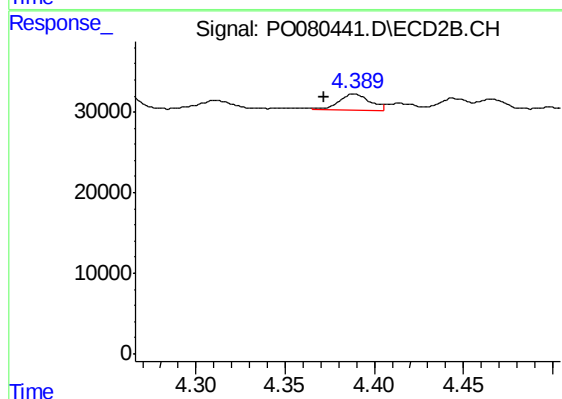
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



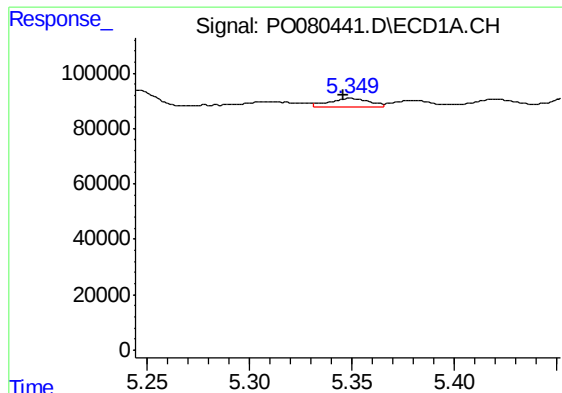
#8 AR-1221-1

R.T.: 5.246 min  
Delta R.T.: -0.002 min  
Response: 113486  
Conc: 142.69 ng/ml



#8 AR-1221-1

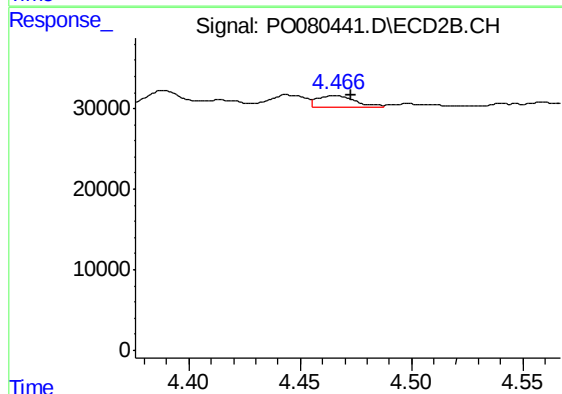
R.T.: 4.389 min  
Delta R.T.: 0.017 min  
Response: 24448  
Conc: 79.82 ng/ml



#9 AR-1221-2

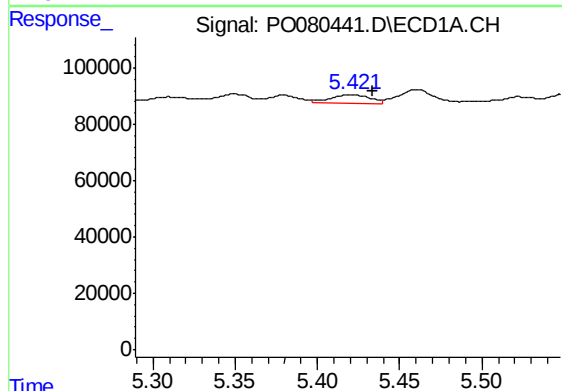
R.T.: 5.350 min  
Delta R.T.: 0.004 min  
Response: 44938  
Conc: 82.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



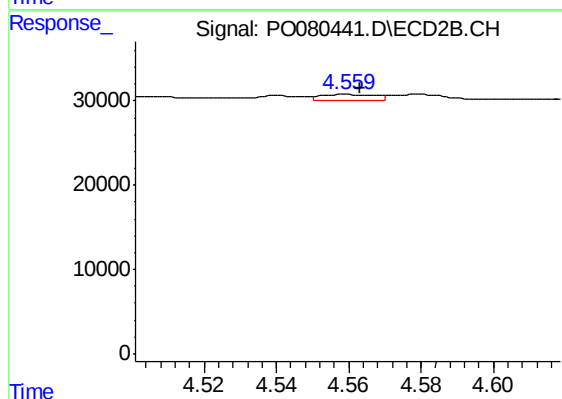
#9 AR-1221-2

R.T.: 4.466 min  
Delta R.T.: -0.007 min  
Response: 17776  
Conc: 76.41 ng/ml



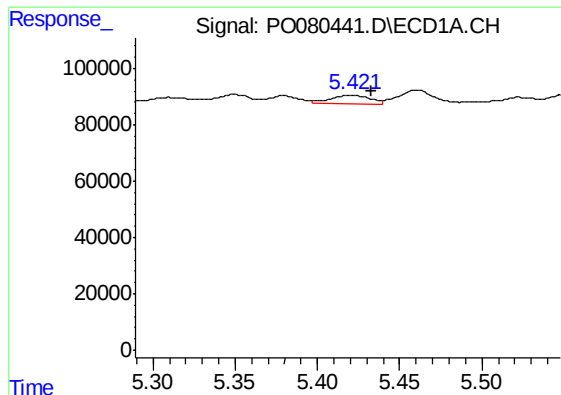
#10 AR-1221-3

R.T.: 5.422 min  
Delta R.T.: -0.012 min  
Response: 52080  
Conc: 31.58 ng/ml



#10 AR-1221-3

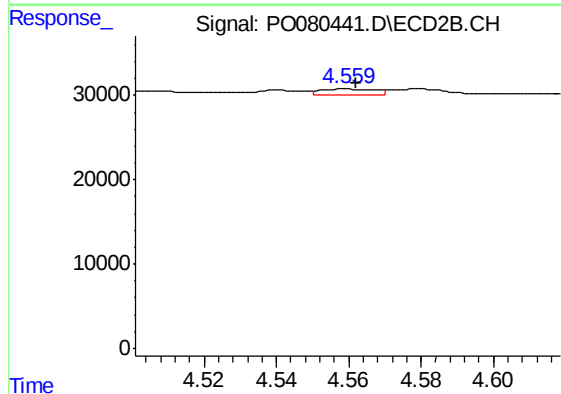
R.T.: 4.559 min  
Delta R.T.: -0.004 min  
Response: 7923  
Conc: 11.38 ng/ml



#11 AR-1232-1

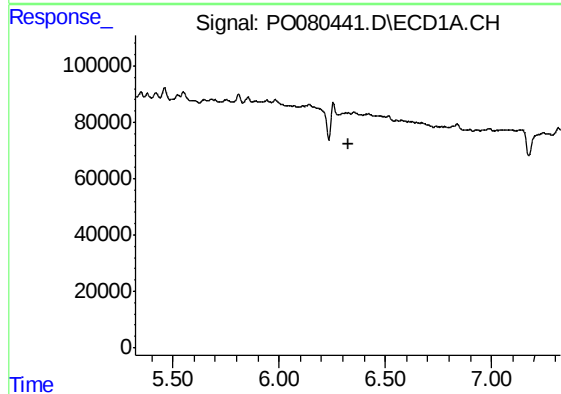
R.T.: 5.422 min  
Delta R.T.: -0.012 min  
Response: 52080  
Conc: 33.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



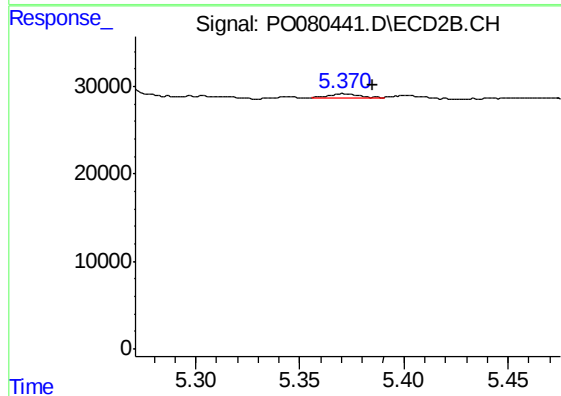
#11 AR-1232-1

R.T.: 4.559 min  
Delta R.T.: -0.003 min  
Response: 7923  
Conc: 12.45 ng/ml



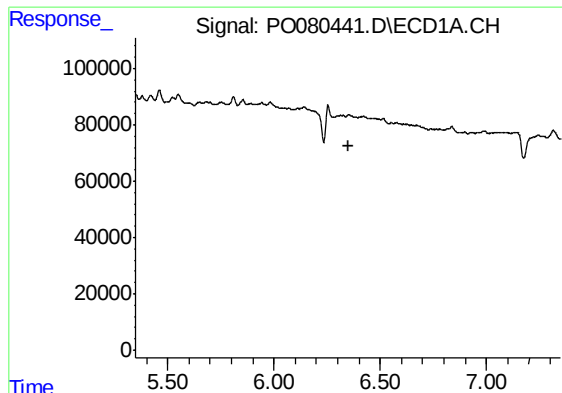
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.324 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

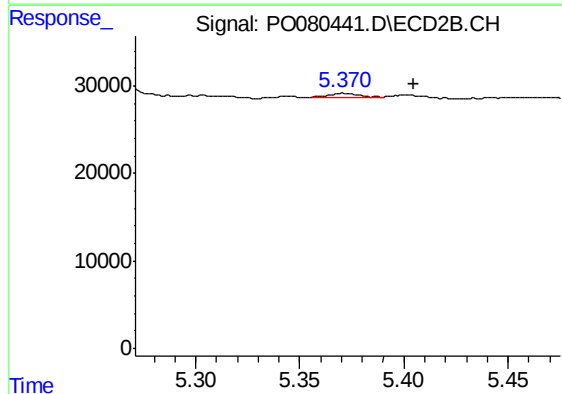
R.T.: 5.371 min  
Delta R.T.: -0.014 min  
Response: 4363  
Conc: 5.47 ng/ml



#17 AR-1242-2

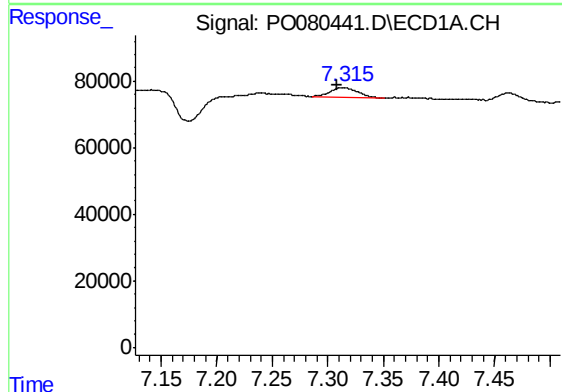
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



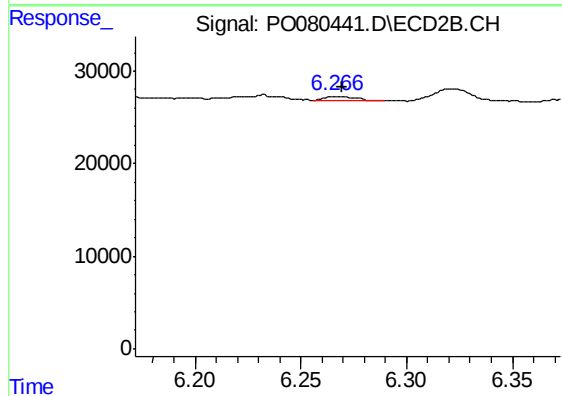
#17 AR-1242-2

R.T.: 5.371 min  
Delta R.T.: -0.034 min  
Response: 4363  
Conc: 4.02 ng/ml



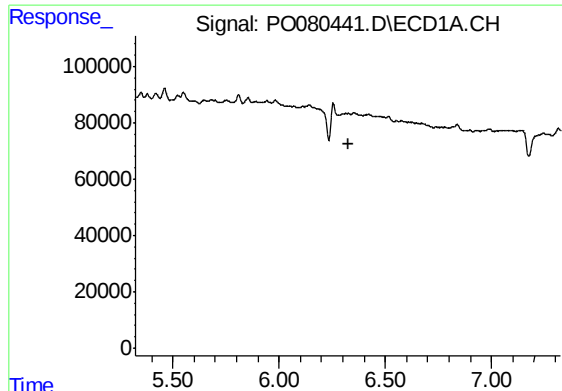
#20 AR-1242-5

R.T.: 7.314 min  
Delta R.T.: 0.006 min  
Response: 49770  
Conc: 33.99 ng/ml



#20 AR-1242-5

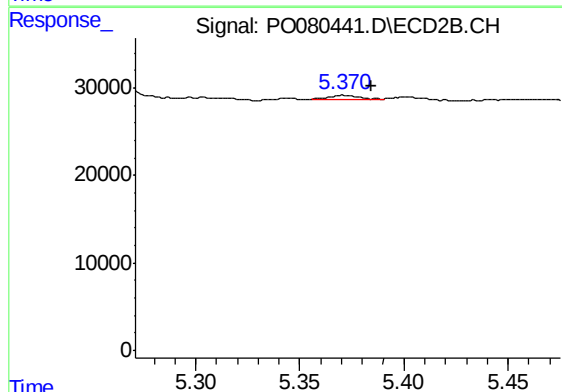
R.T.: 6.266 min  
Delta R.T.: -0.003 min  
Response: 4075  
Conc: 5.85 ng/ml



#21 AR-1248-1

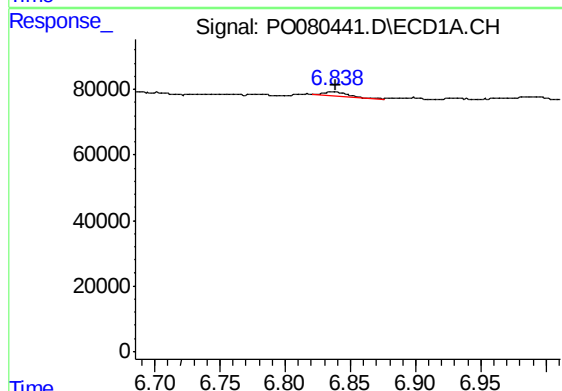
R.T.: 0.000 min  
Exp R.T. : 6.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



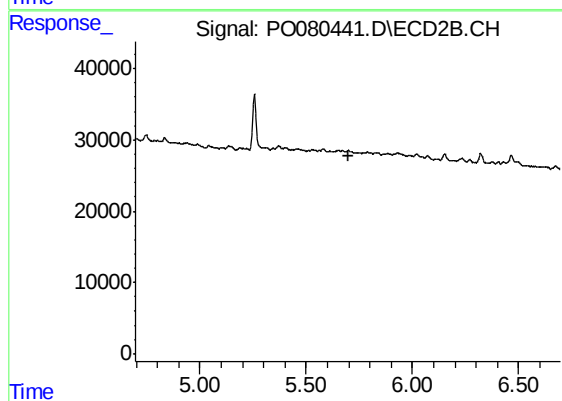
#21 AR-1248-1

R.T.: 5.371 min  
Delta R.T.: -0.014 min  
Response: 4363  
Conc: 6.94 ng/ml



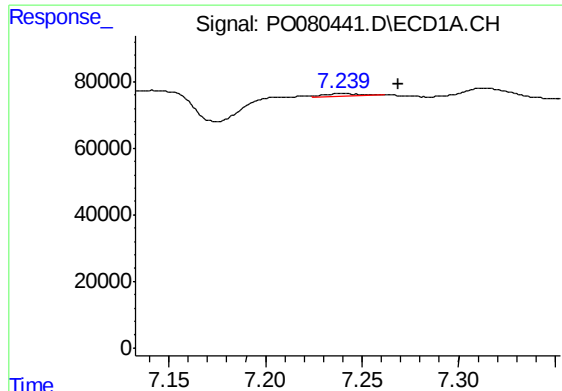
#23 AR-1248-3

R.T.: 6.838 min  
Delta R.T.: -0.001 min  
Response: 17288  
Conc: 7.30 ng/ml



#23 AR-1248-3

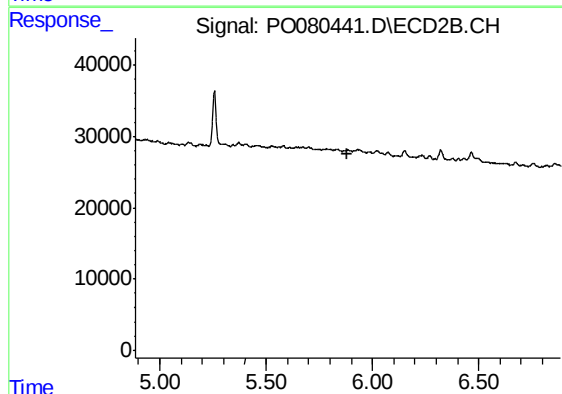
R.T.: 0.000 min  
Exp R.T. : 5.697 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

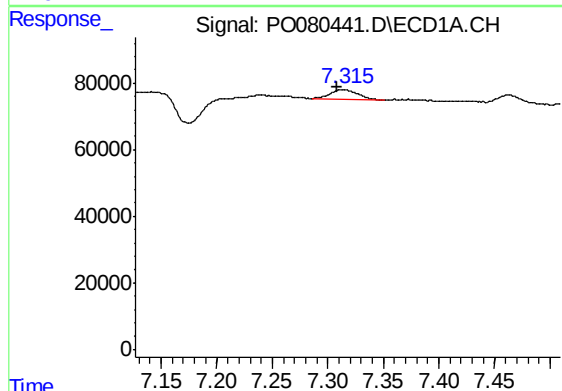
R.T.: 7.240 min  
Delta R.T.: -0.029 min  
Response: 10801  
Conc: 3.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



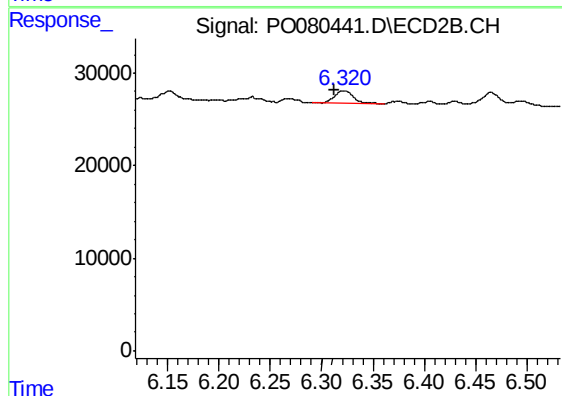
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



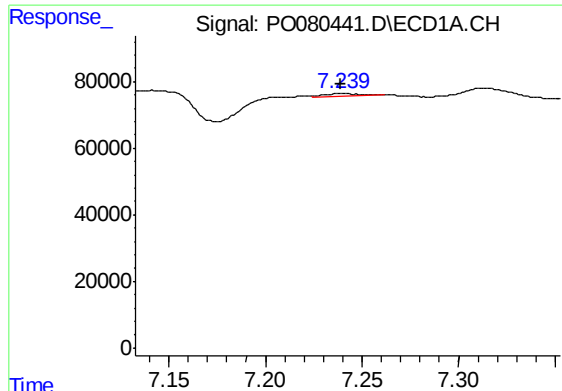
#25 AR-1248-5

R.T.: 7.314 min  
Delta R.T.: 0.006 min  
Response: 49770  
Conc: 18.87 ng/ml



#25 AR-1248-5

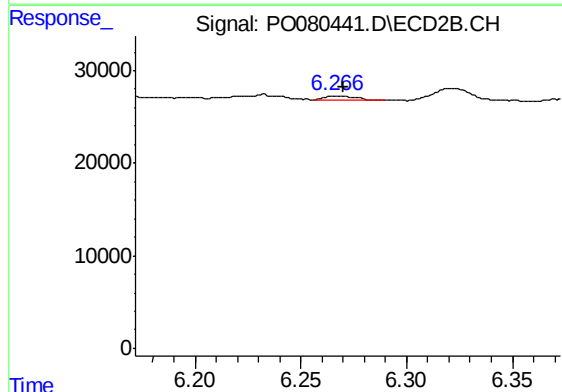
R.T.: 6.321 min  
Delta R.T.: 0.008 min  
Response: 17220  
Conc: 16.61 ng/ml



#26 AR-1254-1

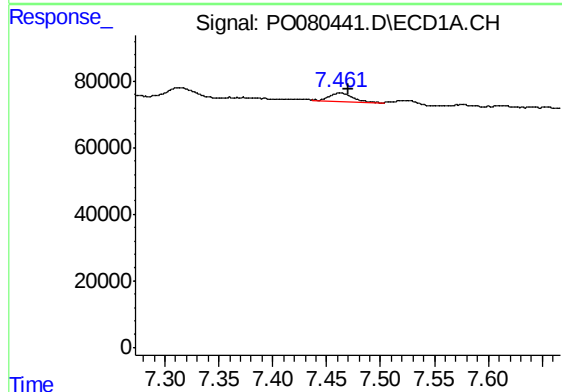
R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 10801  
Conc: 4.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



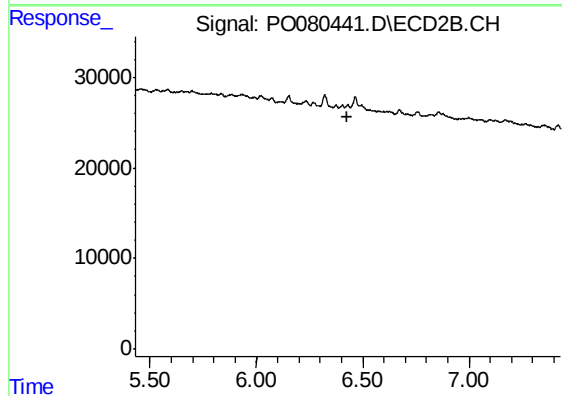
#26 AR-1254-1

R.T.: 6.266 min  
Delta R.T.: -0.004 min  
Response: 4075  
Conc: 2.78 ng/ml



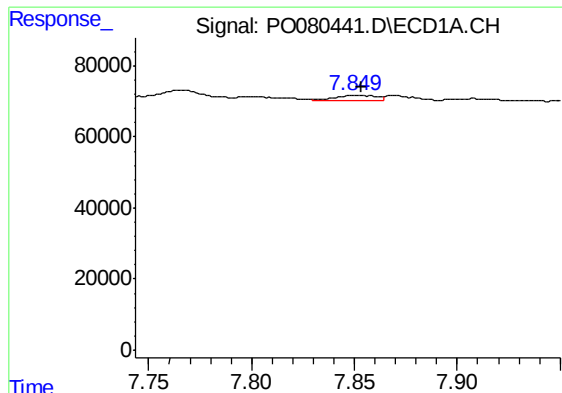
#27 AR-1254-2

R.T.: 7.462 min  
Delta R.T.: -0.008 min  
Response: 38189  
Conc: 9.73 ng/ml



#27 AR-1254-2

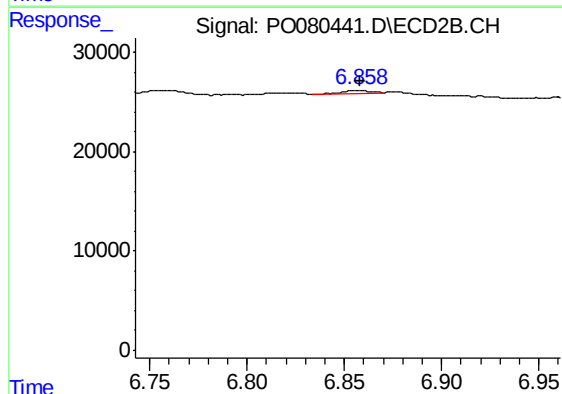
R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

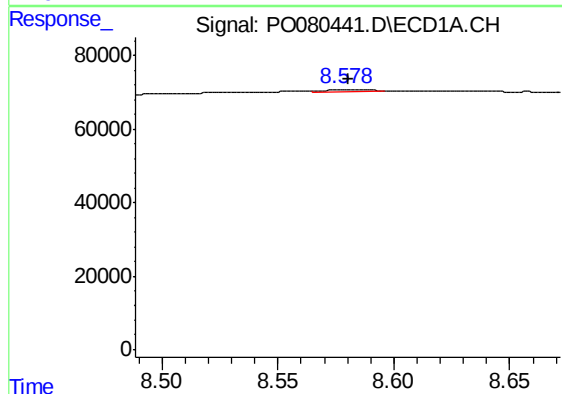
R.T.: 7.849 min  
Delta R.T.: -0.004 min  
Response: 17630  
Conc: 4.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIPE-B



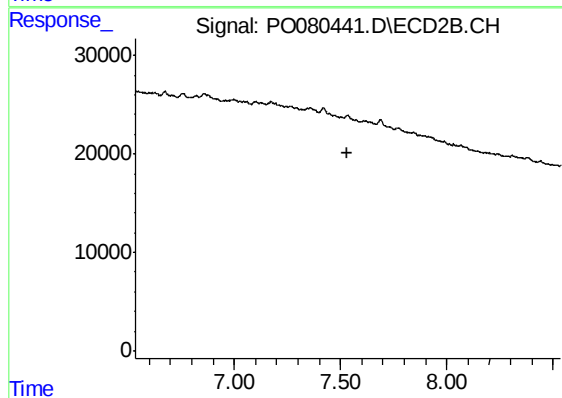
#28 AR-1254-3

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 2654  
Conc: 1.32 ng/ml



#30 AR-1254-5

R.T.: 8.579 min  
Delta R.T.: -0.002 min  
Response: 7198  
Conc: 2.33 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.535 min  
Response: 0  
Conc: N.D.