

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020320\  
 Data File : P0066211.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Feb 2020 16:21  
 Operator : DD\AJ  
 Sample : L1331-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C-3\_013020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 16:45:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 31 01:14:46 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... | 4.149 | 3.426 | 449455 | 617511 | 15.429 | 15.096    |
| 2)                          | SA Decachlor... | 9.642 | 8.322 | 612509 | 880182 | 15.543 | 15.017    |
| Target Compounds            |                 |       |       |        |        |        |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 0.855 #   |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 0.539 #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.939 | 0      | 12469  | N.D.   | 8.360 #   |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 1.342 #   |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.926 | 0      | 72122  | N.D.   | 139.835 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 1.121 #   |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 0.701 #   |
| 20)                         | L4 AR-1242-5    | 6.147 | 5.294 | 41938  | 14635  | 45.218 | 10.584 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.545 | 0      | 1487   | N.D.   | 1.431 #   |
| 24)                         | L5 AR-1248-4    | 6.147 | 4.926 | 41938  | 72122  | 26.571 | 39.950 #  |
| 25)                         | L5 AR-1248-5    | 6.147 | 5.294 | 41938  | 14635  | 28.211 | 7.484 #   |
| 26)                         | L6 AR-1254-1    | 6.147 | 5.294 | 41938  | 14635  | 26.992 | 4.598 #   |
| -----                       |                 |       |       |        |        |        |           |

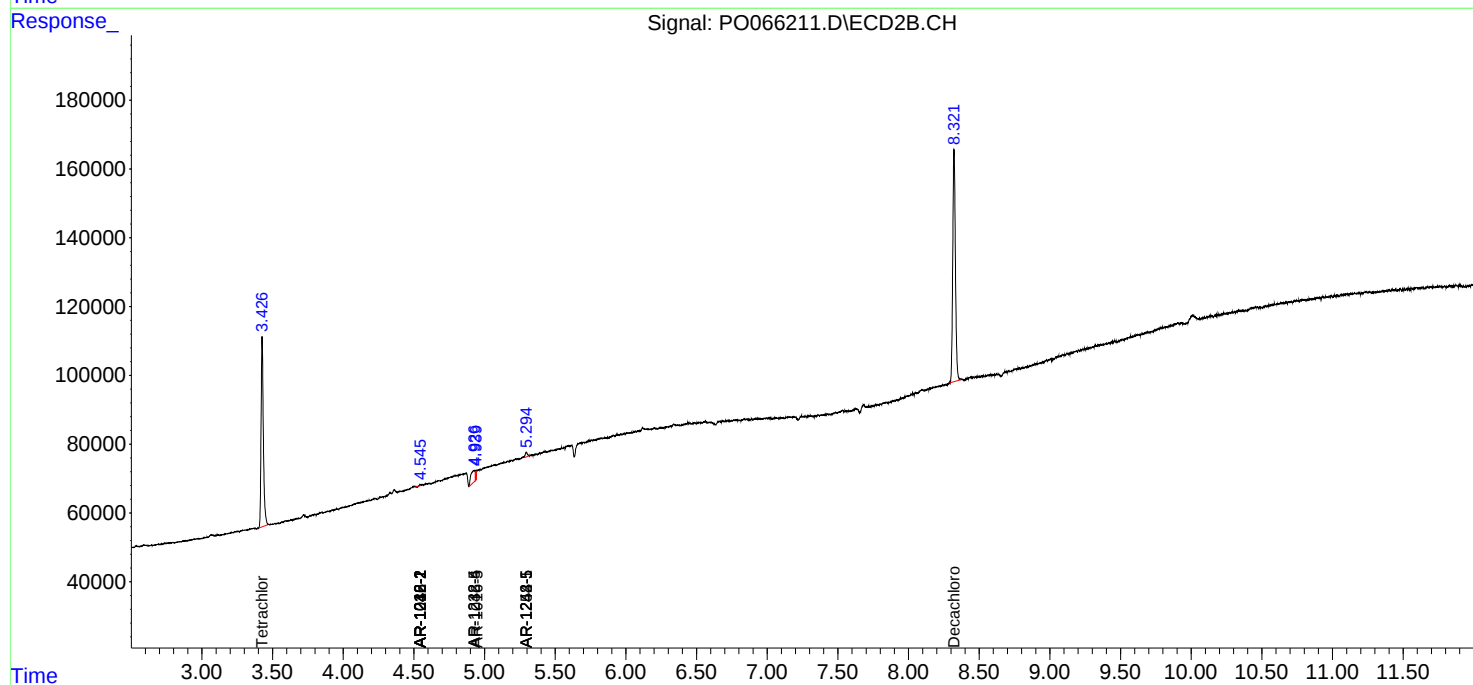
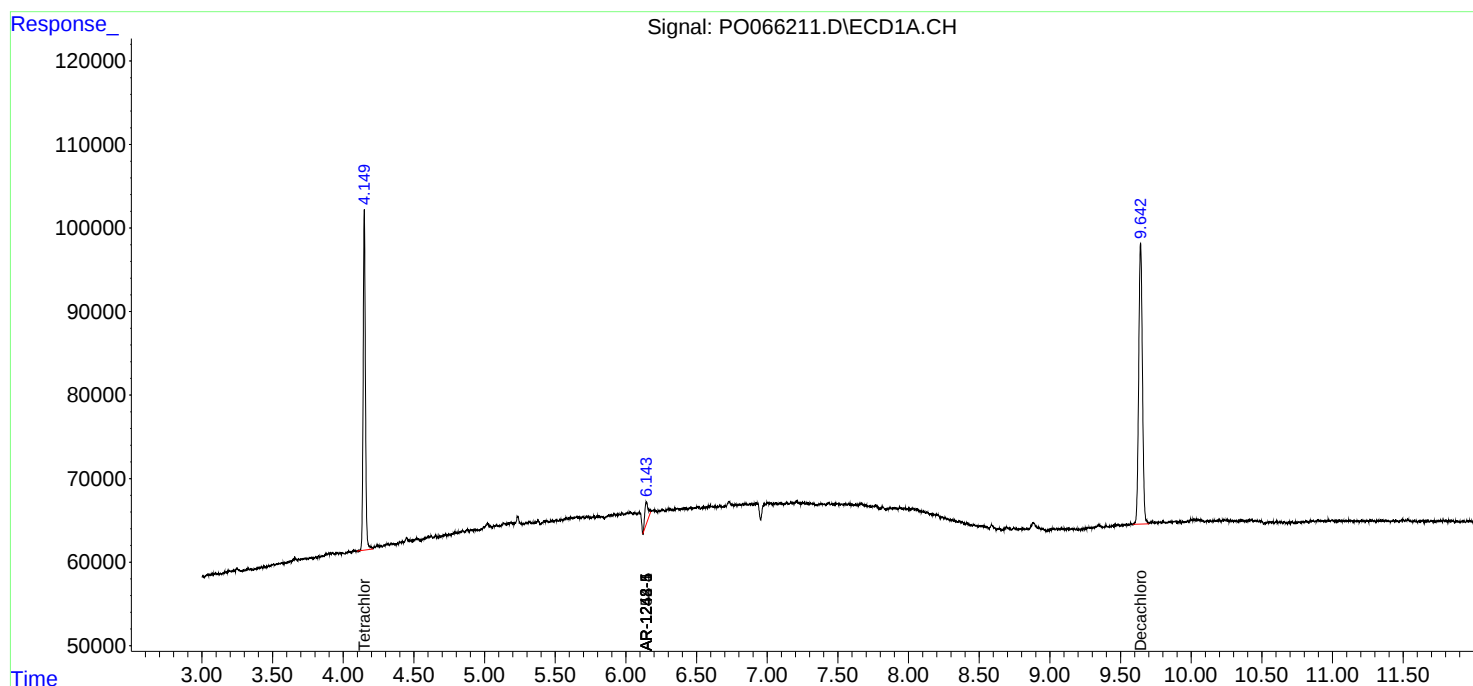
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

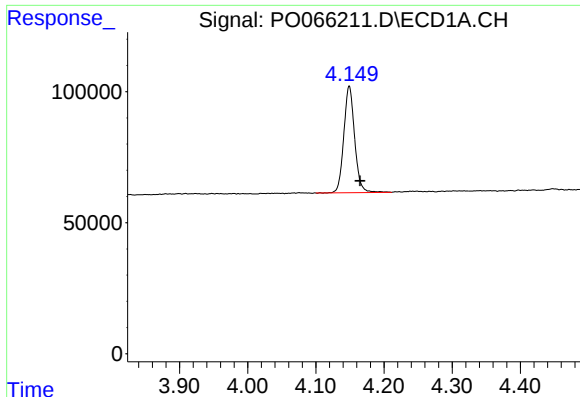
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020320\  
Data File : P0066211.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Feb 2020 16:21  
Operator : DD\AJ  
Sample : L1331-03  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 16:45:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 31 01:14:46 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

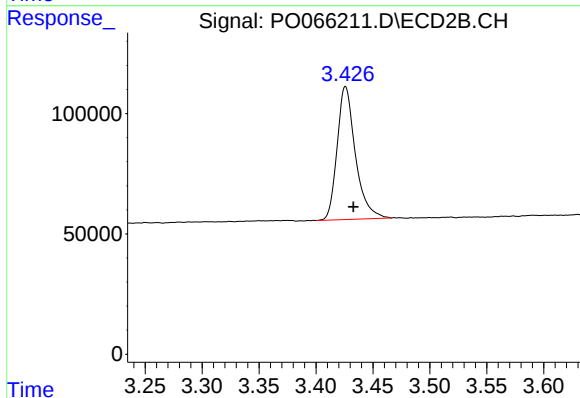




#1 Tetrachloro-m-xylene

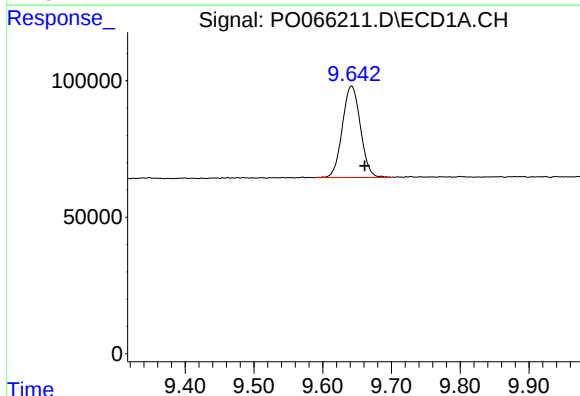
R.T.: 4.149 min  
Delta R.T.: -0.016 min  
Response: 449455  
Conc: 15.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



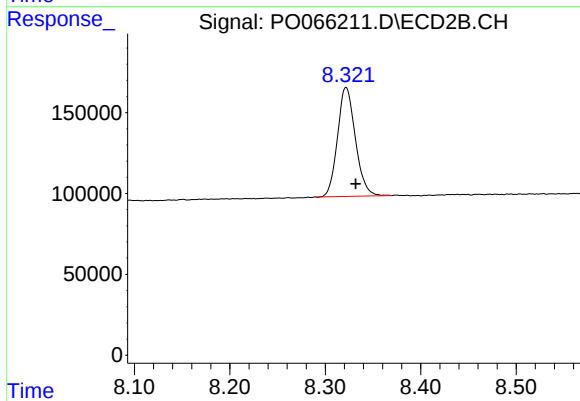
#1 Tetrachloro-m-xylene

R.T.: 3.426 min  
Delta R.T.: -0.007 min  
Response: 617511  
Conc: 15.10 ng/ml



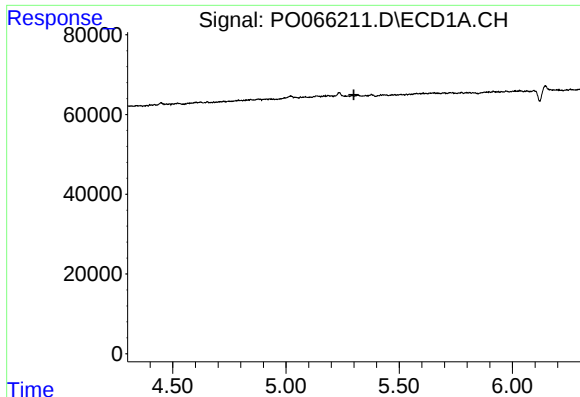
#2 Decachlorobiphenyl

R.T.: 9.642 min  
Delta R.T.: -0.019 min  
Response: 612509  
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

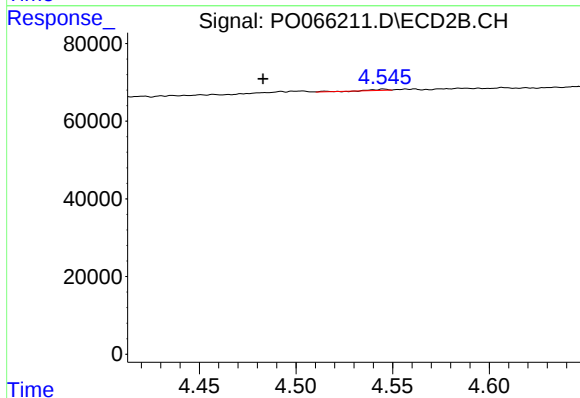
R.T.: 8.322 min  
Delta R.T.: -0.010 min  
Response: 880182  
Conc: 15.02 ng/ml



#3 AR-1016-1

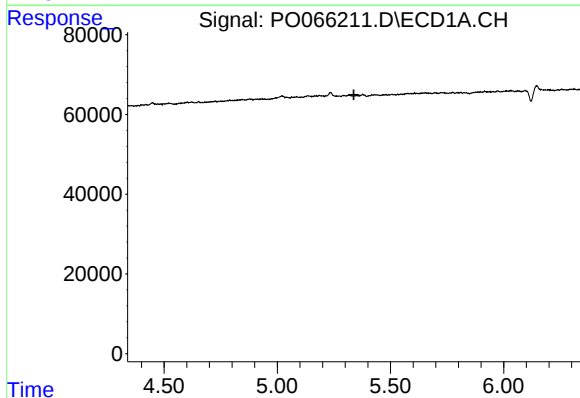
R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



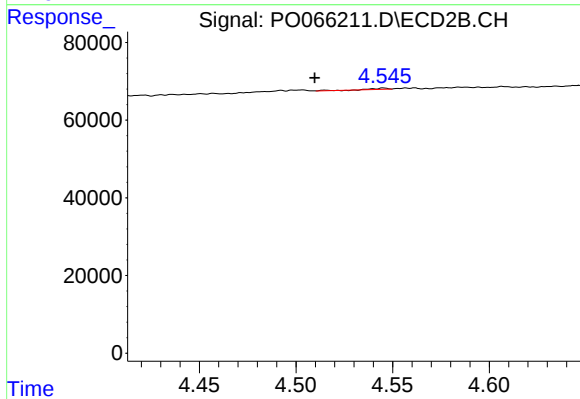
#3 AR-1016-1

R.T.: 4.545 min  
Delta R.T.: 0.062 min  
Response: 1487  
Conc: 0.85 ng/ml



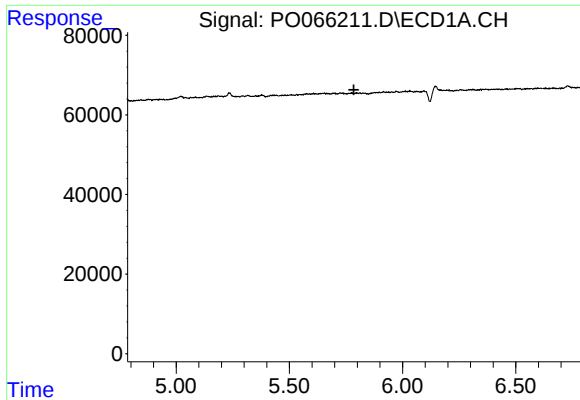
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.338 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

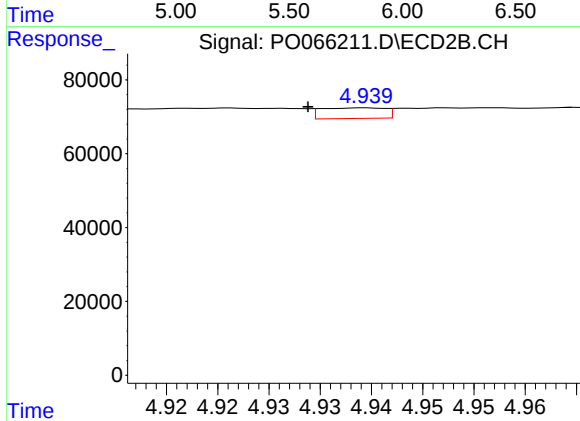
R.T.: 4.545 min  
Delta R.T.: 0.036 min  
Response: 1487  
Conc: 0.54 ng/ml



#7 AR-1016-5

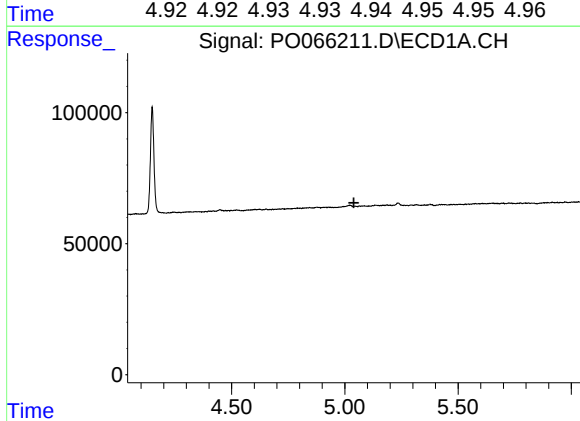
R.T.: 0.000 min  
Exp R.T.: 5.785 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



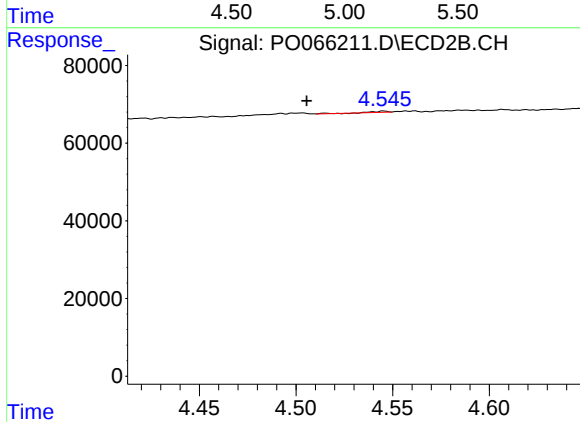
#7 AR-1016-5

R.T.: 4.939 min  
Delta R.T.: 0.006 min  
Response: 12469  
Conc: 8.36 ng/ml



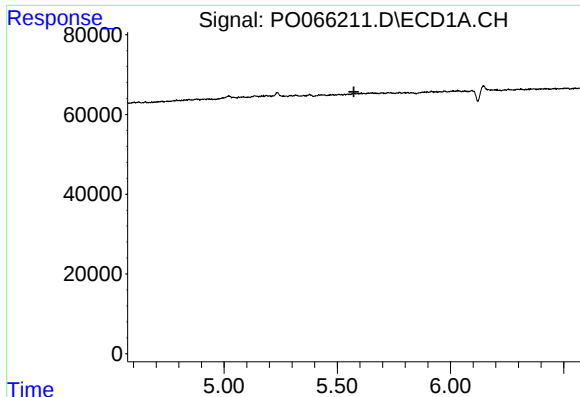
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.040 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

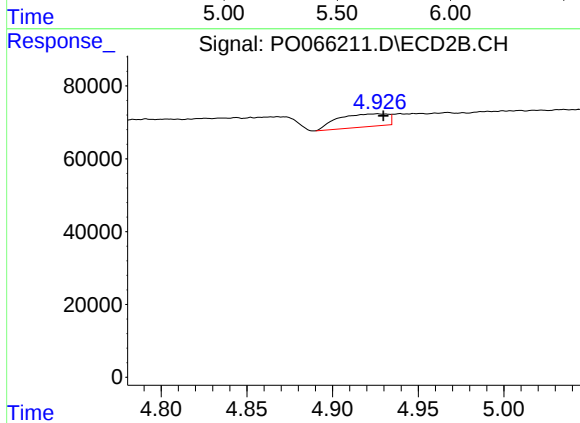
R.T.: 4.545 min  
Delta R.T.: 0.040 min  
Response: 1487  
Conc: 1.34 ng/ml



#15 AR-1232-5

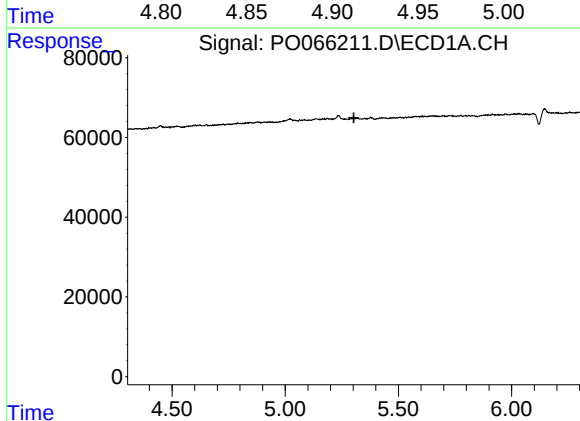
R.T.: 0.000 min  
Exp R.T.: 5.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



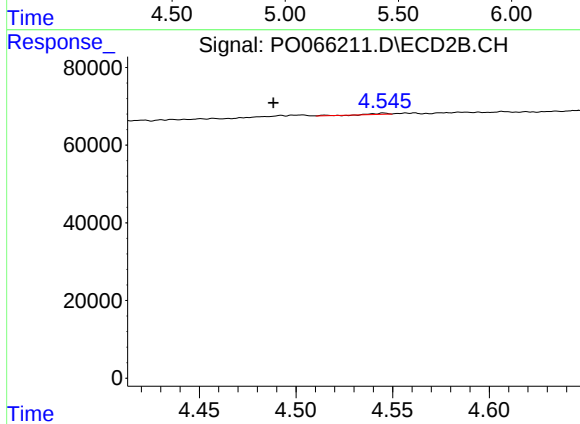
#15 AR-1232-5

R.T.: 4.926 min  
Delta R.T.: -0.003 min  
Response: 72122  
Conc: 139.84 ng/ml



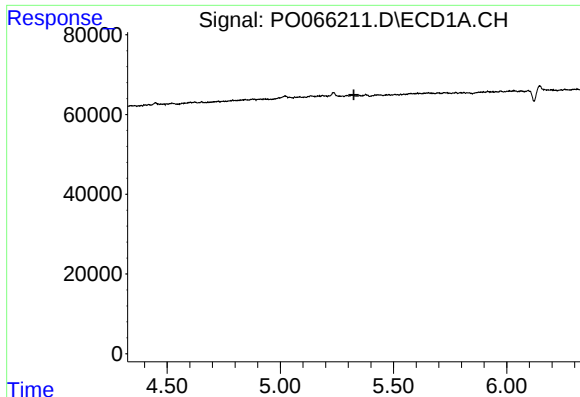
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.304 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

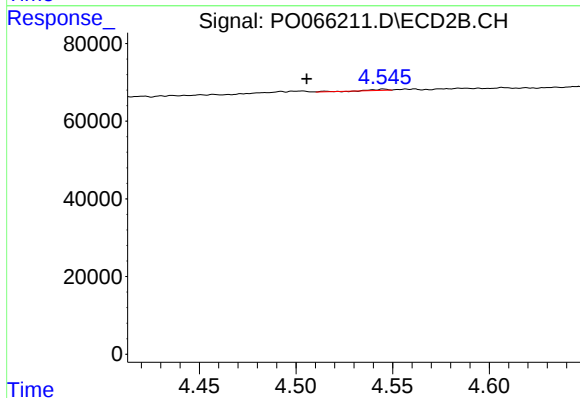
R.T.: 4.545 min  
Delta R.T.: 0.057 min  
Response: 1487  
Conc: 1.12 ng/ml



#17 AR-1242-2

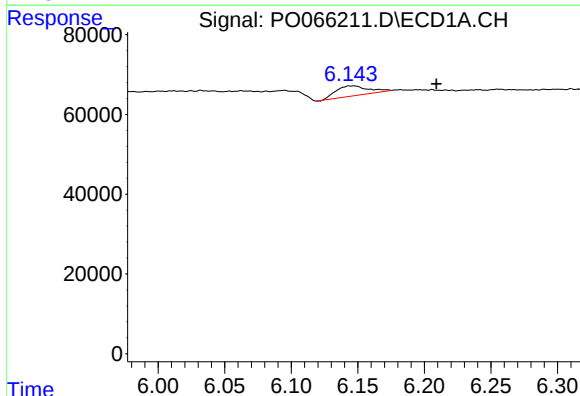
R.T.: 0.000 min  
Exp R.T.: 5.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



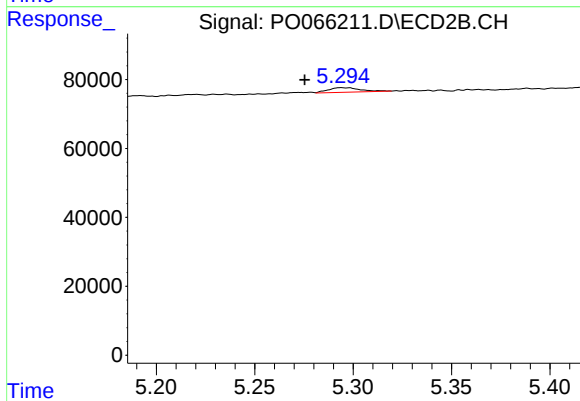
#17 AR-1242-2

R.T.: 4.545 min  
Delta R.T.: 0.040 min  
Response: 1487  
Conc: 0.70 ng/ml



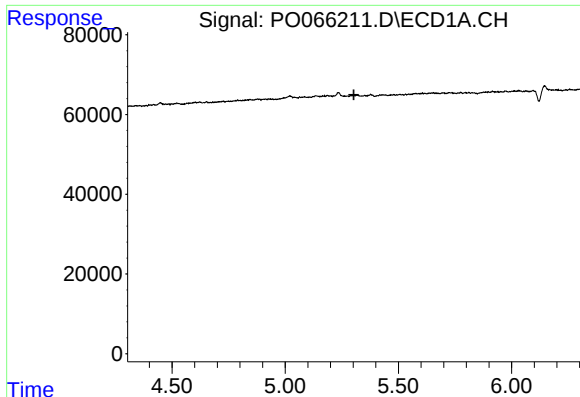
#20 AR-1242-5

R.T.: 6.147 min  
Delta R.T.: -0.062 min  
Response: 41938  
Conc: 45.22 ng/ml



#20 AR-1242-5

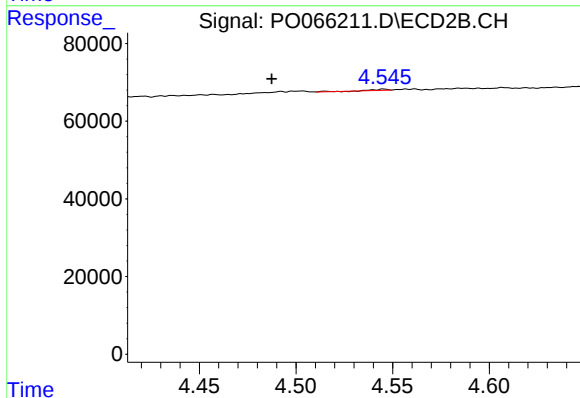
R.T.: 5.294 min  
Delta R.T.: 0.018 min  
Response: 14635  
Conc: 10.58 ng/ml



#21 AR-1248-1

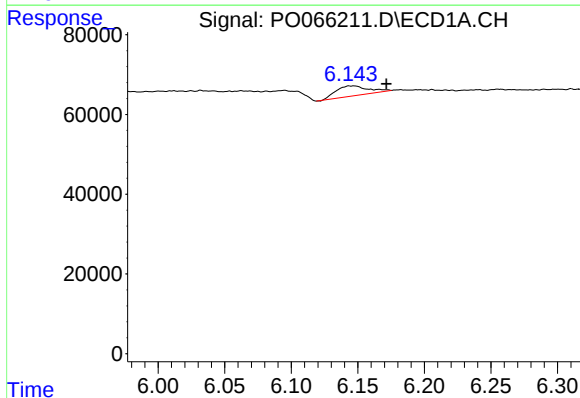
R.T.: 0.000 min  
Exp R.T.: 5.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



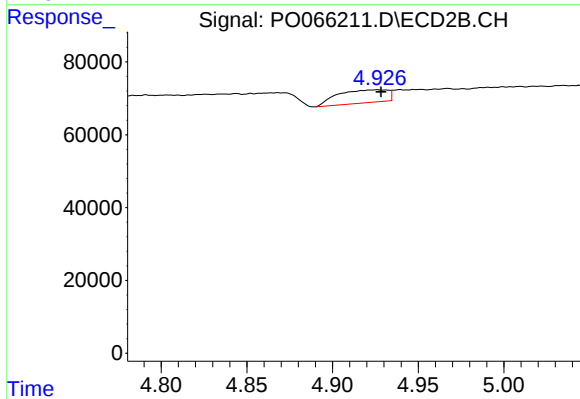
#21 AR-1248-1

R.T.: 4.545 min  
Delta R.T.: 0.058 min  
Response: 1487  
Conc: 1.43 ng/ml



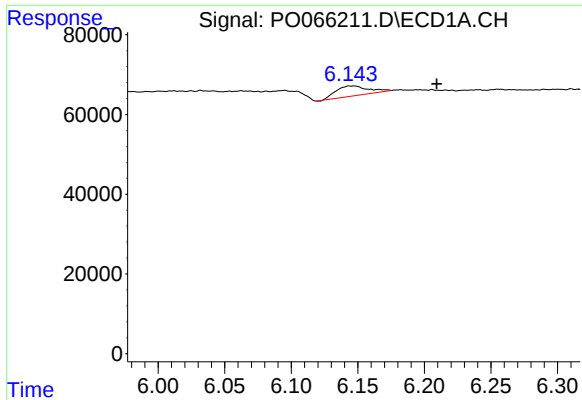
#24 AR-1248-4

R.T.: 6.147 min  
Delta R.T.: -0.025 min  
Response: 41938  
Conc: 26.57 ng/ml



#24 AR-1248-4

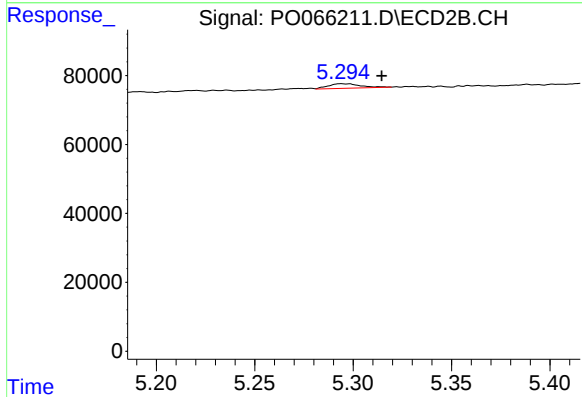
R.T.: 4.926 min  
Delta R.T.: -0.002 min  
Response: 72122  
Conc: 39.95 ng/ml



#25 AR-1248-5

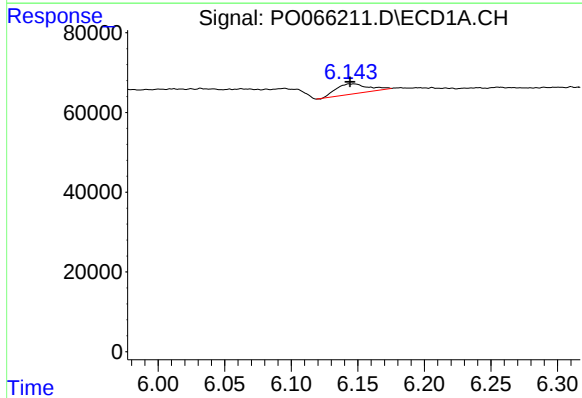
R.T.: 6.147 min  
Delta R.T.: -0.062 min  
Response: 41938  
Conc: 28.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C-3\_013020



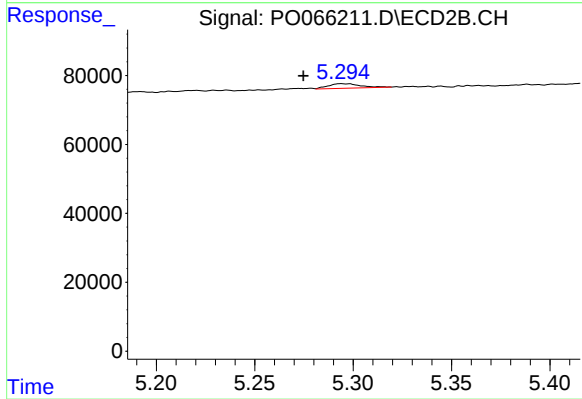
#25 AR-1248-5

R.T.: 5.294 min  
Delta R.T.: -0.021 min  
Response: 14635  
Conc: 7.48 ng/ml



#26 AR-1254-1

R.T.: 6.147 min  
Delta R.T.: 0.003 min  
Response: 41938  
Conc: 26.99 ng/ml



#26 AR-1254-1

R.T.: 5.294 min  
Delta R.T.: 0.019 min  
Response: 14635  
Conc: 4.60 ng/ml