

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021820\  
 Data File : P0066631.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Feb 2020 17:35  
 Operator : DD\AJ  
 Sample : L1565-02 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 13-A-13-B-13-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 06:51:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 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... | 4.128 | 3.409 | 68281  | 84064  | 1.995 | 2.087      |
| 2)                          | SA Decachlor... | 9.606 | 8.294 | 86361  | 112275 | 1.883 | 1.867      |
| Target Compounds            |                 |       |       |        |        |       |            |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 159.049 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 80.400 #   |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.628 | 0      | 494595 | N.D.  | 402.448 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 195.882 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.628 | 0      | 494595 | N.D.  | 1051.098 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 217.797 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 104.144 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.628 | 0      | 494595 | N.D.  | 563.053 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.494 | 0      | 218498 | N.D.  | 262.672 #  |
| -----                       |                 |       |       |        |        |       |            |

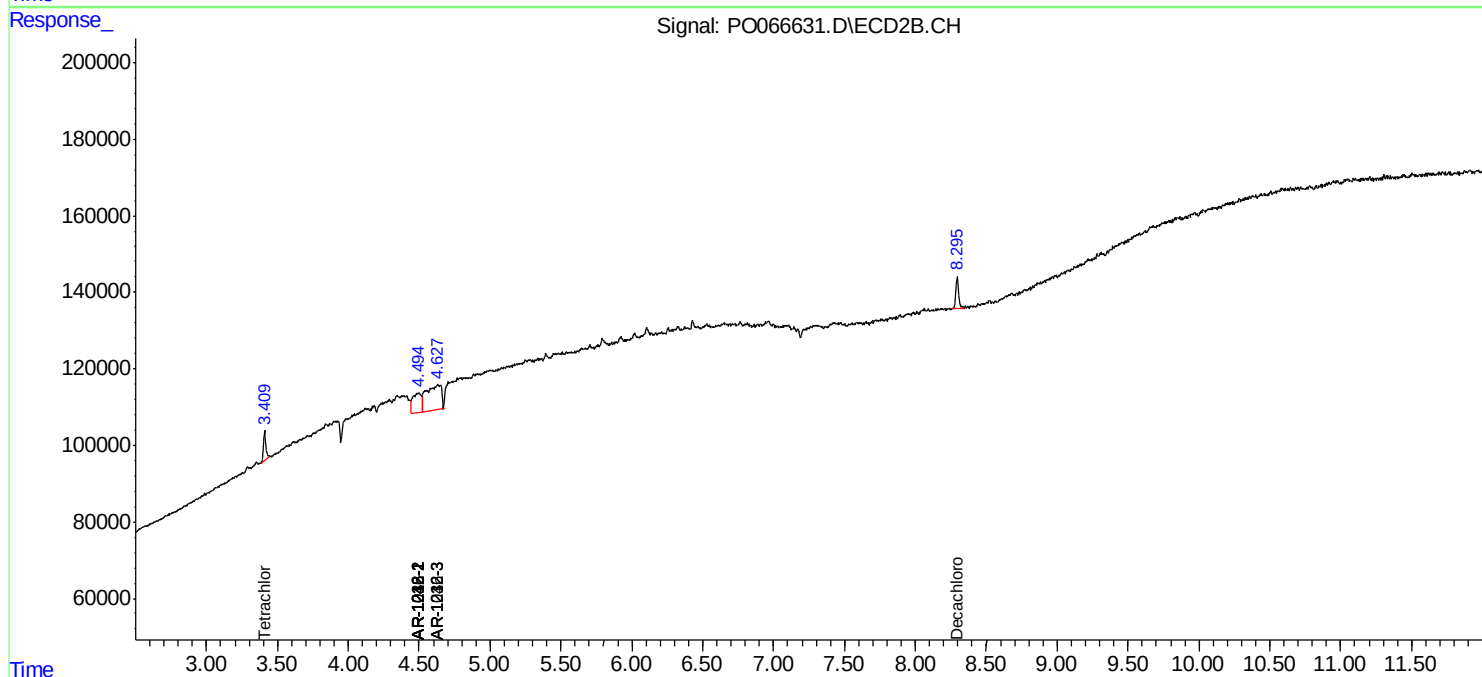
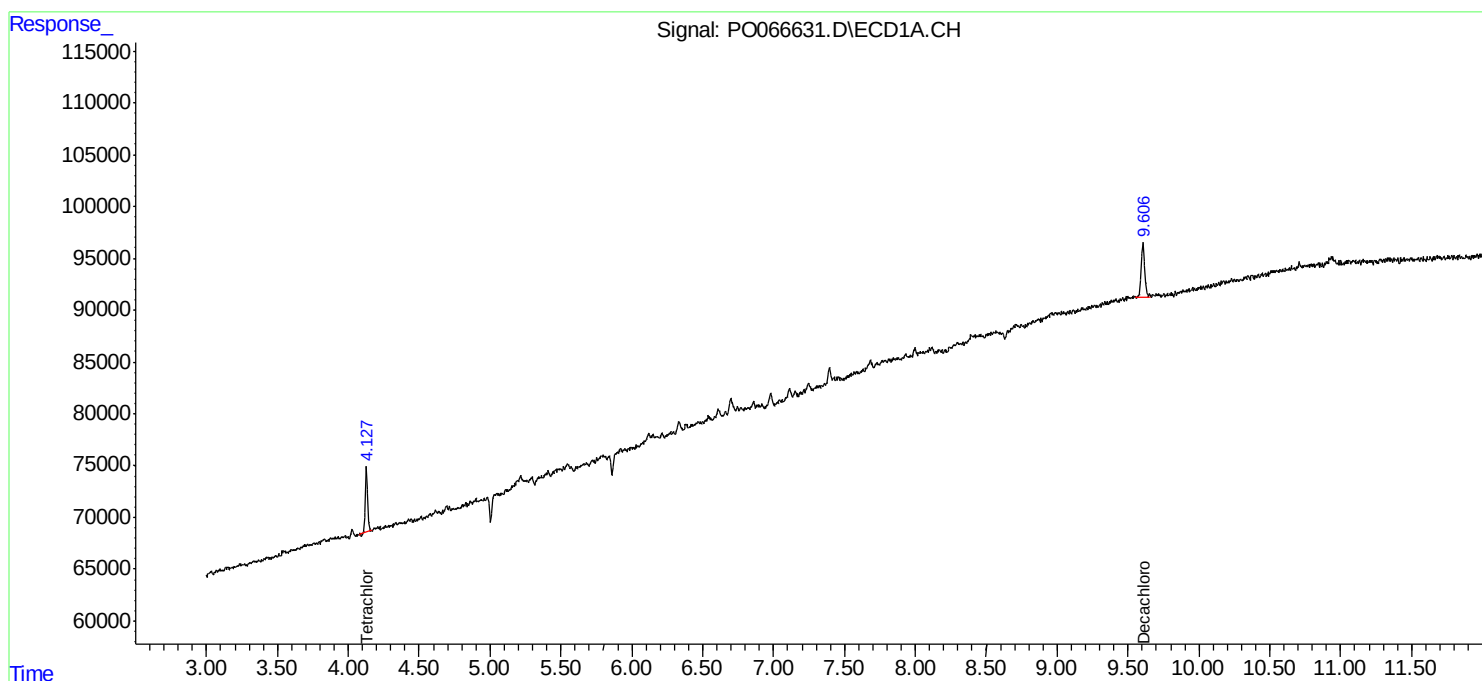
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

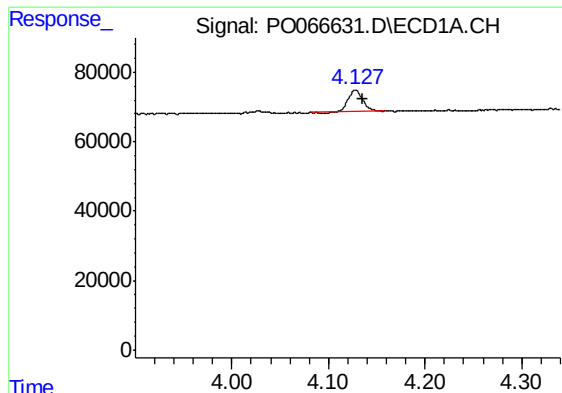
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021820\  
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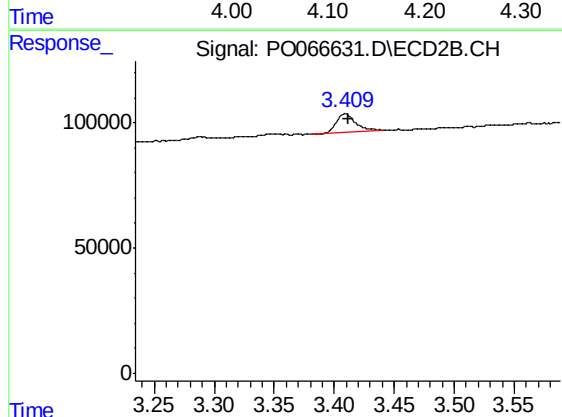




#1 Tetrachloro-m-xylene

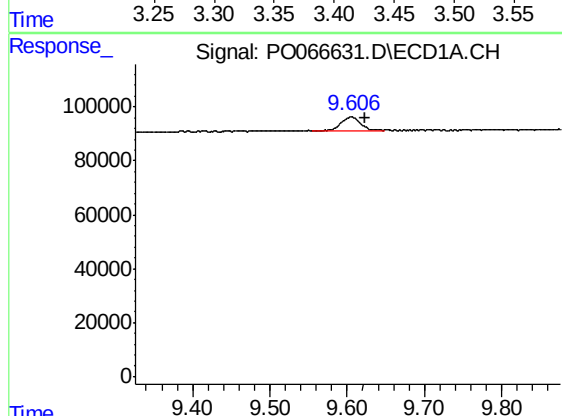
R.T.: 4.128 min  
Delta R.T.: -0.007 min  
Response: 68281  
Conc: 2.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



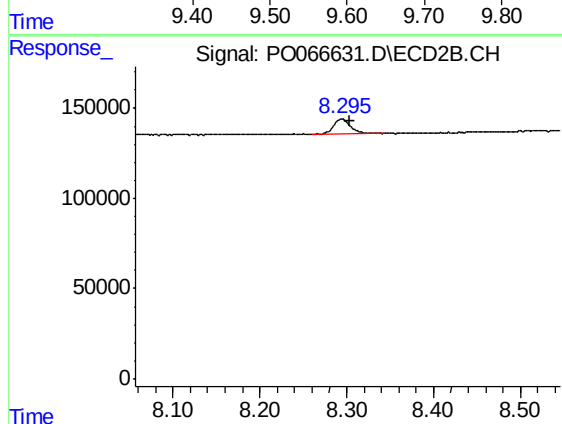
#1 Tetrachloro-m-xylene

R.T.: 3.409 min  
Delta R.T.: -0.003 min  
Response: 84064  
Conc: 2.09 ng/ml



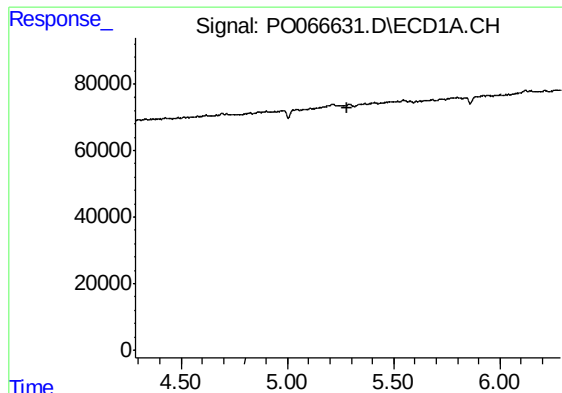
#2 Decachlorobiphenyl

R.T.: 9.606 min  
Delta R.T.: -0.017 min  
Response: 86361  
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

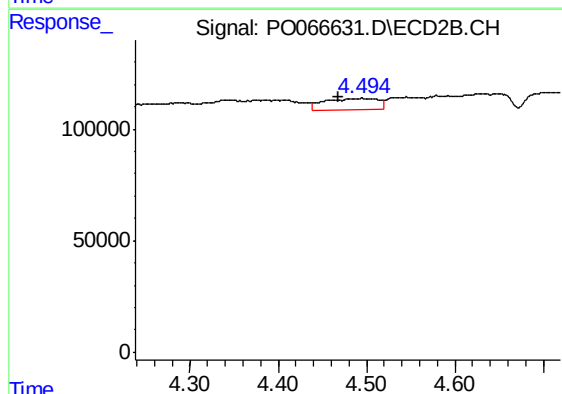
R.T.: 8.294 min  
Delta R.T.: -0.010 min  
Response: 112275  
Conc: 1.87 ng/ml



#3 AR-1016-1

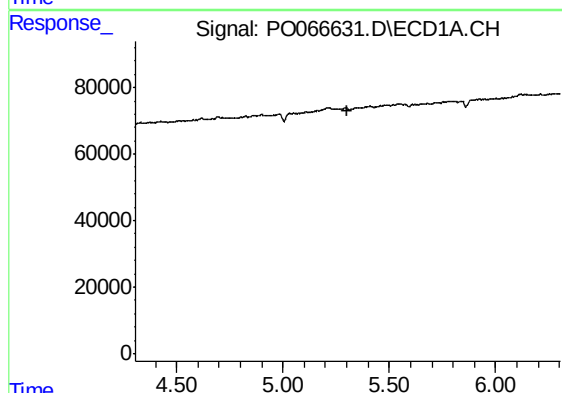
R.T.: 0.000 min  
Exp R.T.: 5.285 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



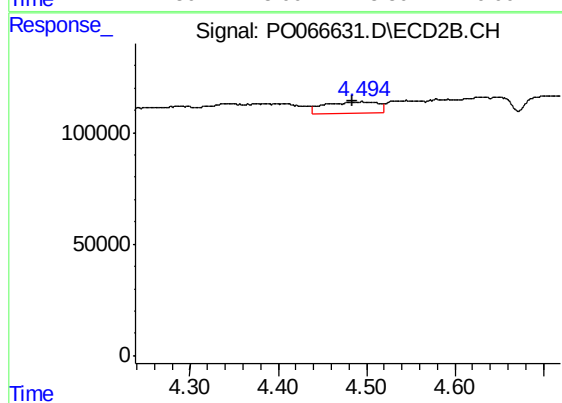
#3 AR-1016-1

R.T.: 4.494 min  
Delta R.T.: 0.027 min  
Response: 218498  
Conc: 159.05 ng/ml



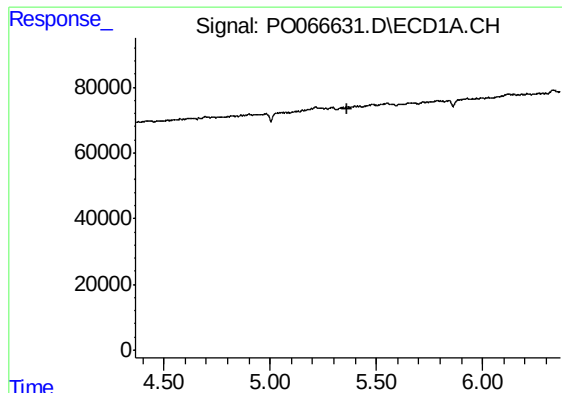
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.305 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

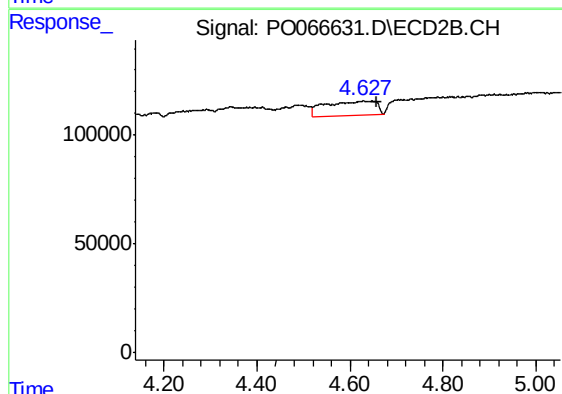
R.T.: 4.494 min  
Delta R.T.: 0.010 min  
Response: 218498  
Conc: 80.40 ng/ml



#5 AR-1016-3

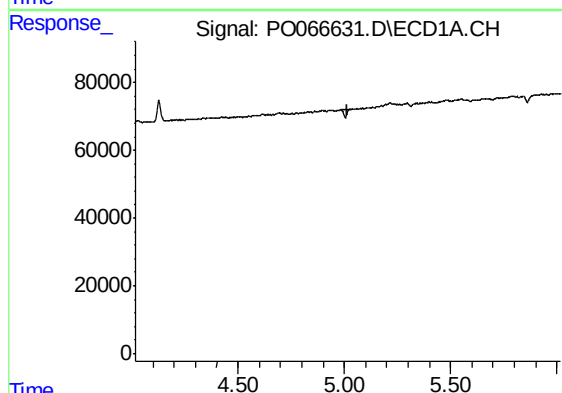
R.T.: 0.000 min  
Exp R.T. : 5.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



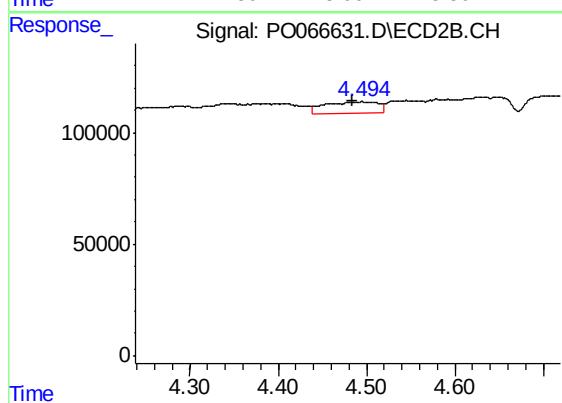
#5 AR-1016-3

R.T.: 4.628 min  
Delta R.T.: -0.029 min  
Response: 494595  
Conc: 402.45 ng/ml



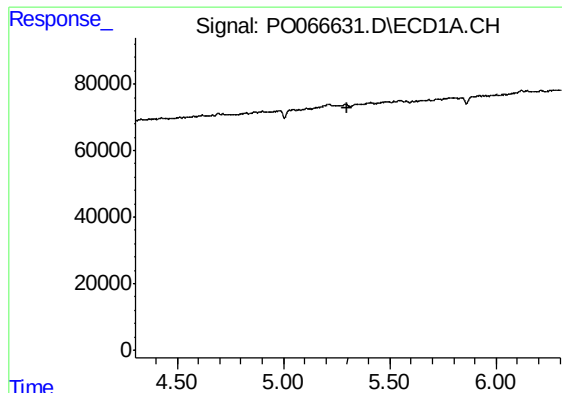
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.017 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

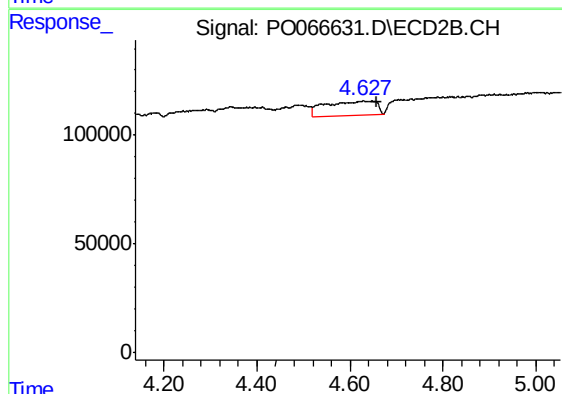
R.T.: 4.494 min  
Delta R.T.: 0.010 min  
Response: 218498  
Conc: 195.88 ng/ml



#13 AR-1232-3

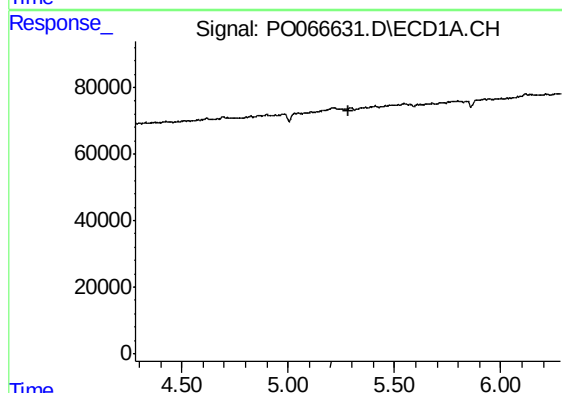
R.T.: 0.000 min  
Exp R.T.: 5.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



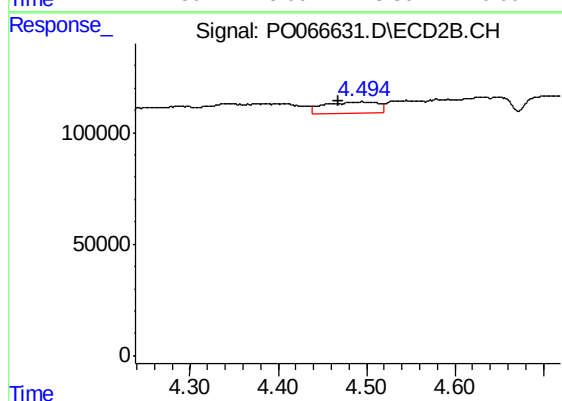
#13 AR-1232-3

R.T.: 4.628 min  
Delta R.T.: -0.029 min  
Response: 494595  
Conc: 1051.10 ng/ml



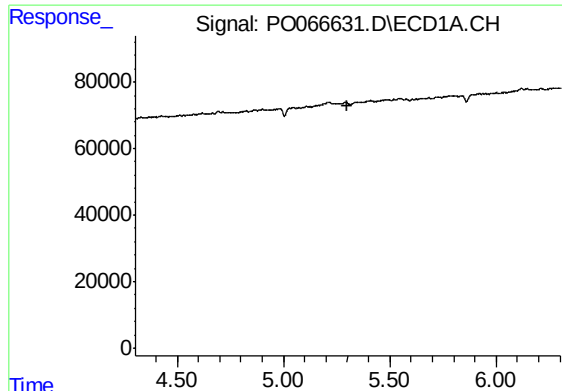
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.282 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

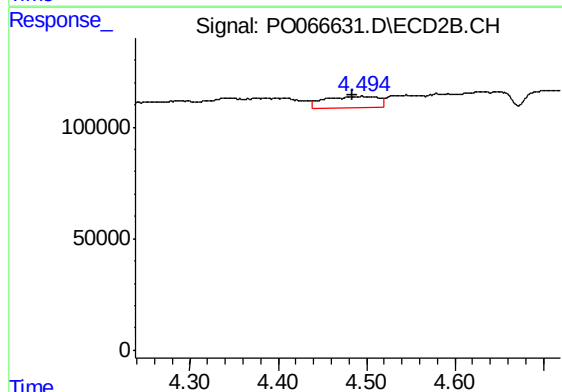
R.T.: 4.494 min  
Delta R.T.: 0.027 min  
Response: 218498  
Conc: 217.80 ng/ml



#17 AR-1242-2

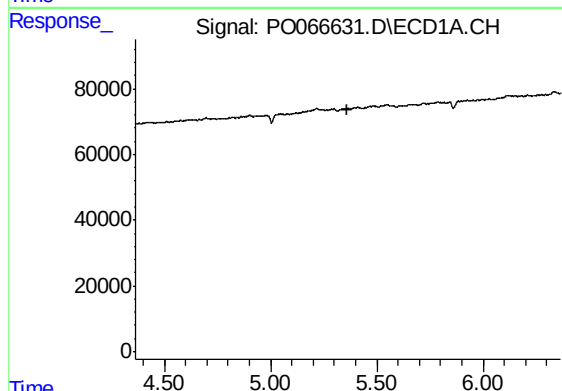
R.T.: 0.000 min  
Exp R.T. : 5.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



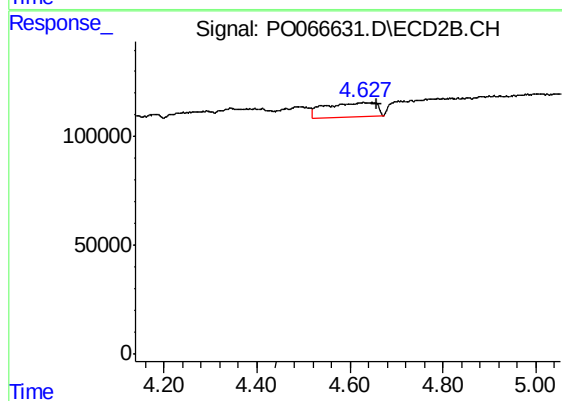
#17 AR-1242-2

R.T.: 4.494 min  
Delta R.T.: 0.010 min  
Response: 218498  
Conc: 104.14 ng/ml



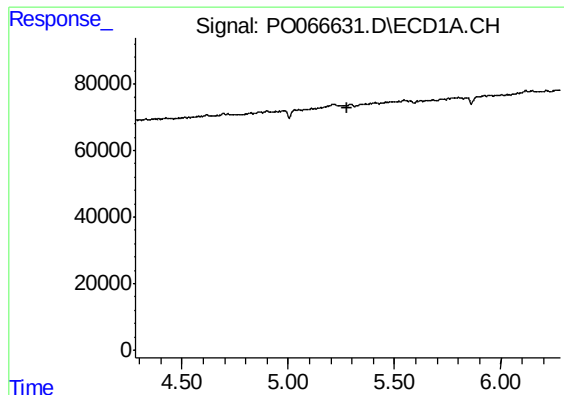
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.364 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

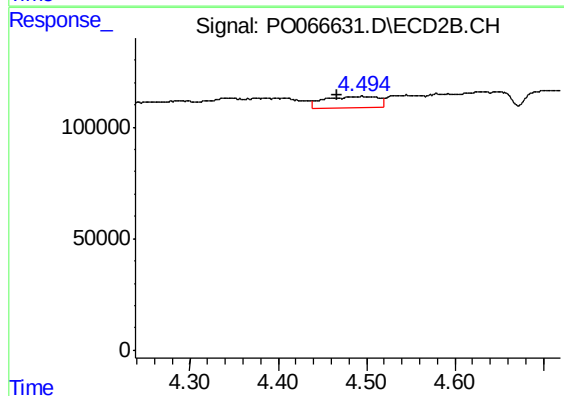
R.T.: 4.628 min  
Delta R.T.: -0.029 min  
Response: 494595  
Conc: 563.05 ng/ml



#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13-A-13-B-13-C



#21 AR-1248-1

R.T.: 4.494 min  
Delta R.T.: 0.028 min  
Response: 218498  
Conc: 262.67 ng/ml