

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021820\  
 Data File : P0066641.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Feb 2020 20:56  
 Operator : DD\AJ  
 Sample : L1566-02  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 0130-SITE-WATER

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 06:56:49 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... | 4.129 | 3.409 | 778599 | 942664  | 22.751 | 23.400     |
| 2)                          | SA Decachlor... | 9.606 | 8.296 | 757527 | 1018401 | 16.519 | 16.934     |
| Target Compounds            |                 |       |       |        |         |        |            |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.475 | 0      | 902109  | N.D.   | 656.663 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.484 | 0      | 1195072 | N.D.   | 439.748 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 63.907 #   |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 79.189 #   |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.484 | 0      | 1195072 | N.D.   | 1071.375 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 166.910 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 193.045 #  |
| 16)                         | L4 AR-1242-1    | 5.212 | 4.475 | 54457  | 902109  | 52.927 | 899.216 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.484 | 0      | 1195072 | N.D.   | 569.617 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 89.410 #   |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 96.203 #   |
| 21)                         | L5 AR-1248-1    | 5.212 | 4.475 | 54457  | 902109  | 67.473 | 1084.492 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 63.359 #   |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.719 | 0      | 78539   | N.D.   | 62.891 #   |
| -----                       |                 |       |       |        |         |        |            |

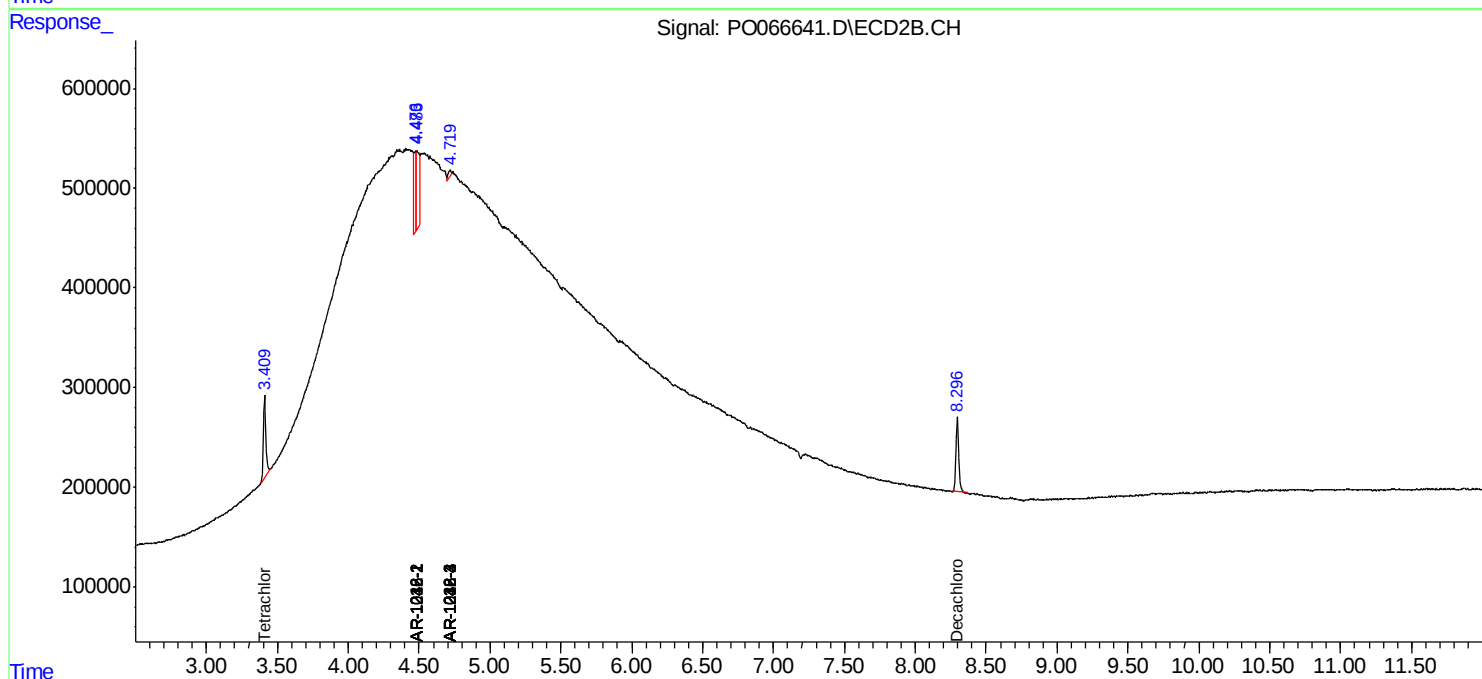
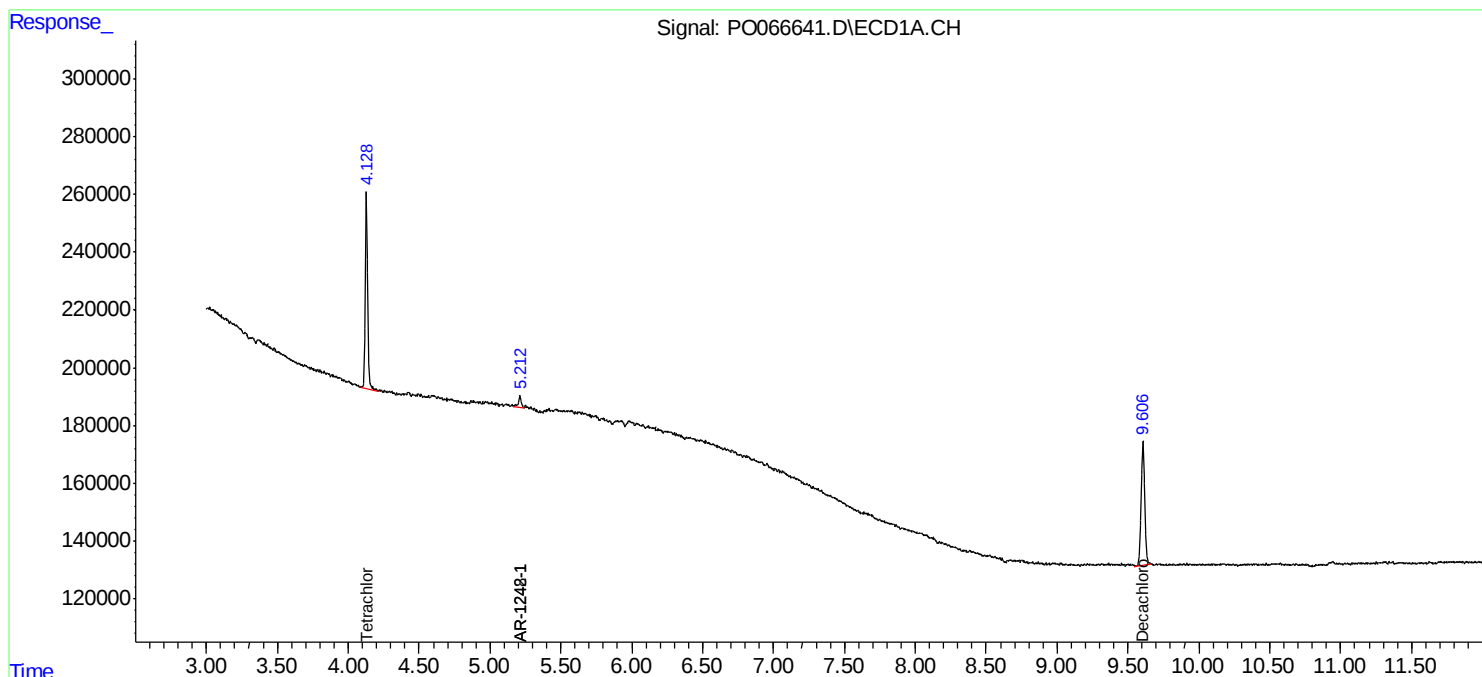
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

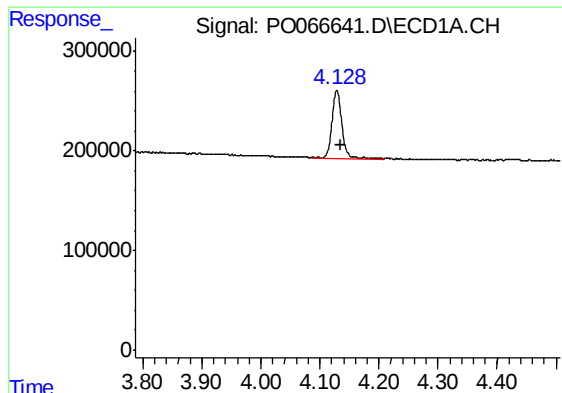
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021820\  
Data File : PO066641.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Feb 2020 20:56  
Operator : DD\AJ  
Sample : L1566-02  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 06:56:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021320.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

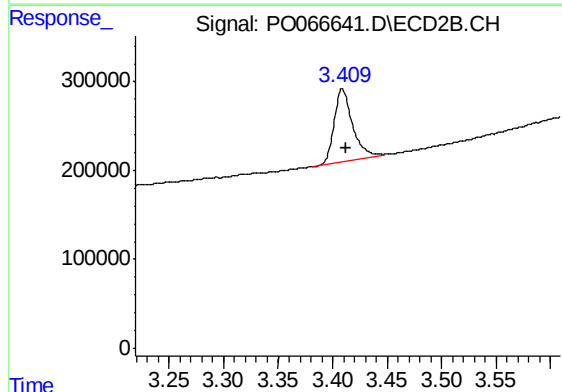




#1 Tetrachloro-m-xylene

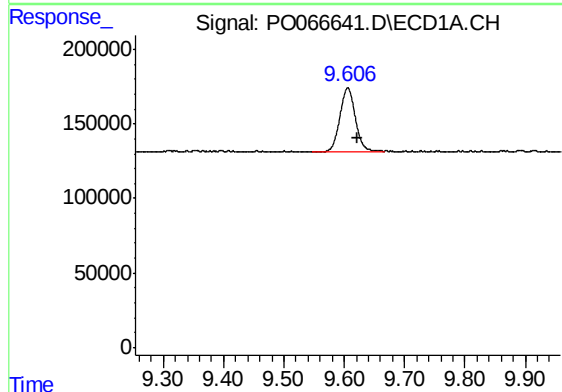
R.T.: 4.129 min  
Delta R.T.: -0.006 min  
Response: 778599  
Conc: 22.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



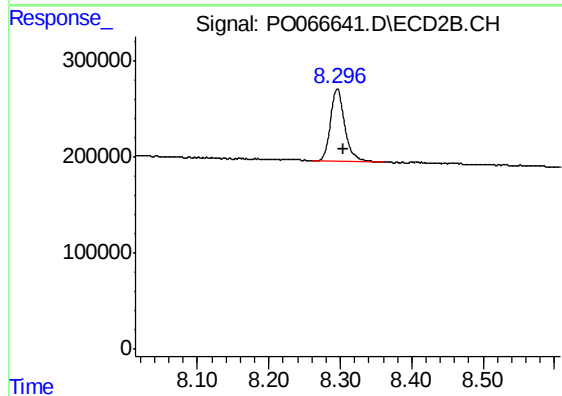
#1 Tetrachloro-m-xylene

R.T.: 3.409 min  
Delta R.T.: -0.003 min  
Response: 942664  
Conc: 23.40 ng/ml



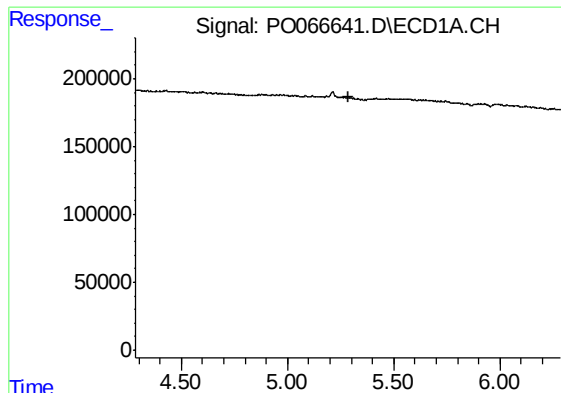
#2 Decachlorobiphenyl

R.T.: 9.606 min  
Delta R.T.: -0.017 min  
Response: 757527  
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

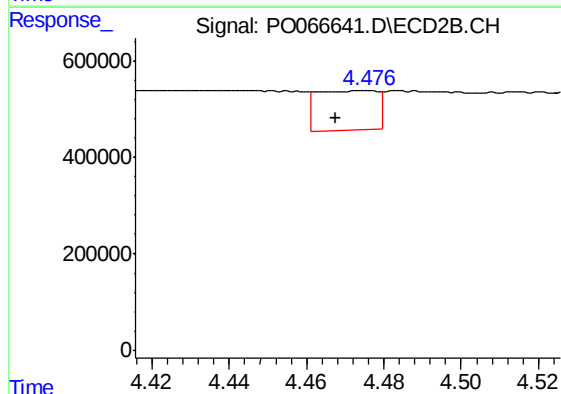
R.T.: 8.296 min  
Delta R.T.: -0.008 min  
Response: 1018401  
Conc: 16.93 ng/ml



#3 AR-1016-1

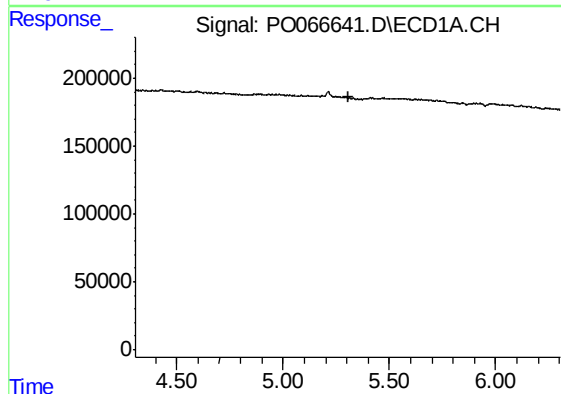
R.T.: 0.000 min  
Exp R.T. : 5.285 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



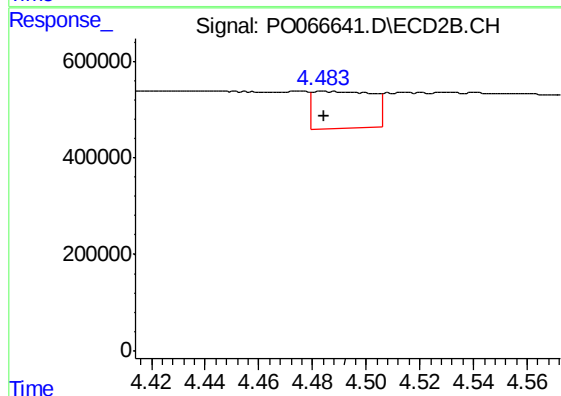
#3 AR-1016-1

R.T.: 4.475 min  
Delta R.T.: 0.007 min  
Response: 902109  
Conc: 656.66 ng/ml



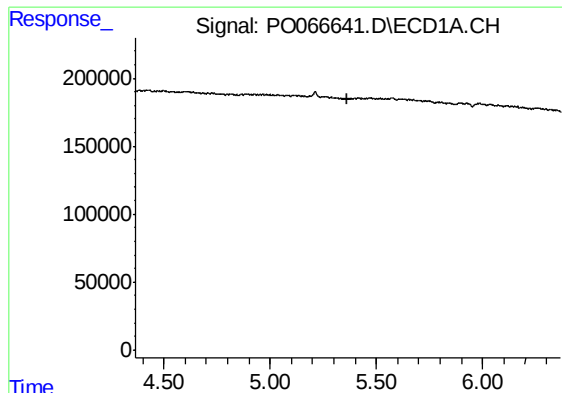
#4 AR-1016-2

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



#4 AR-1016-2

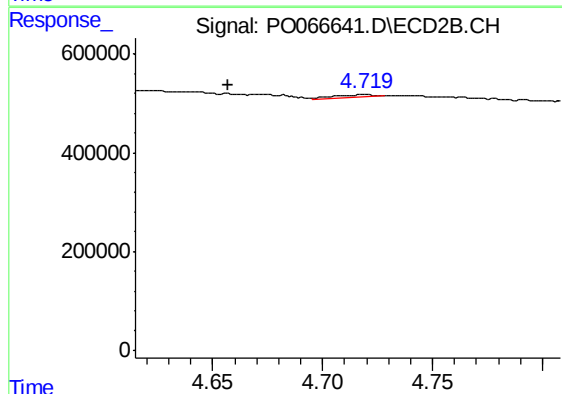
R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 1195072  
Conc: 439.75 ng/ml



#5 AR-1016-3

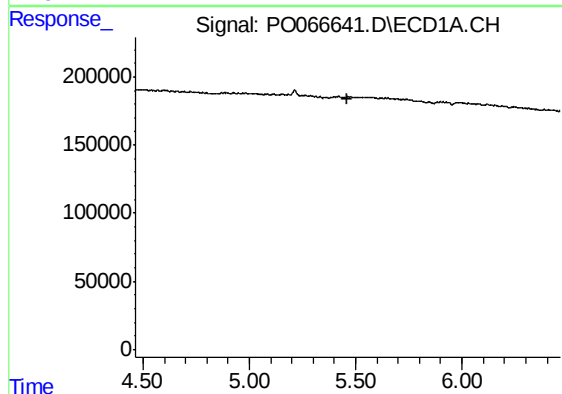
R.T.: 0.000 min  
Exp R.T. : 5.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



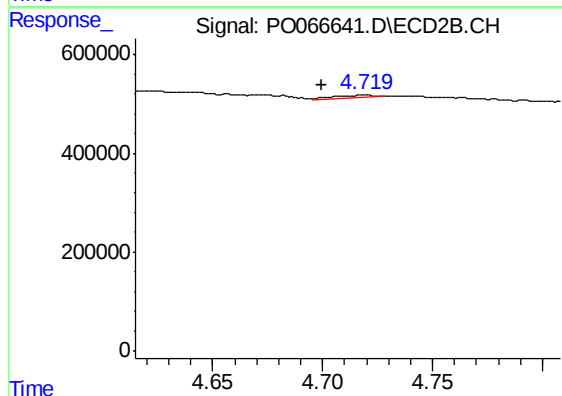
#5 AR-1016-3

R.T.: 4.719 min  
Delta R.T.: 0.062 min  
Response: 78539  
Conc: 63.91 ng/ml



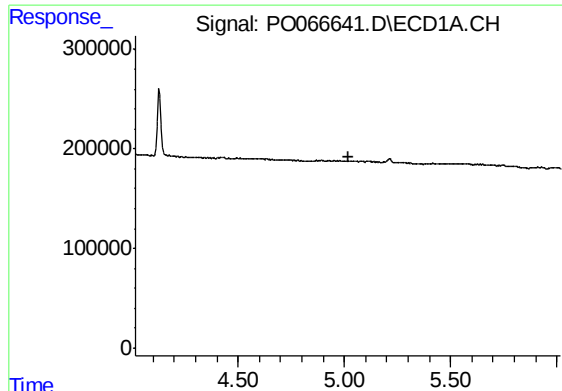
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.463 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

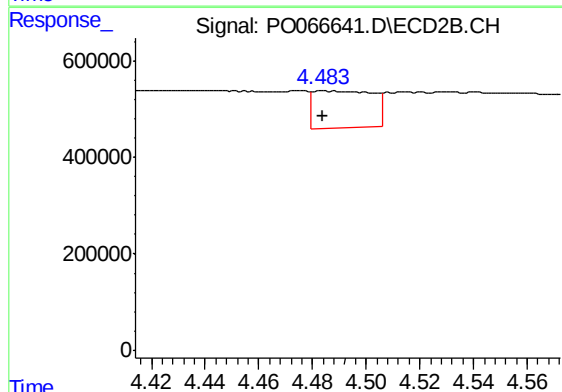
R.T.: 4.719 min  
Delta R.T.: 0.019 min  
Response: 78539  
Conc: 79.19 ng/ml



#12 AR-1232-2

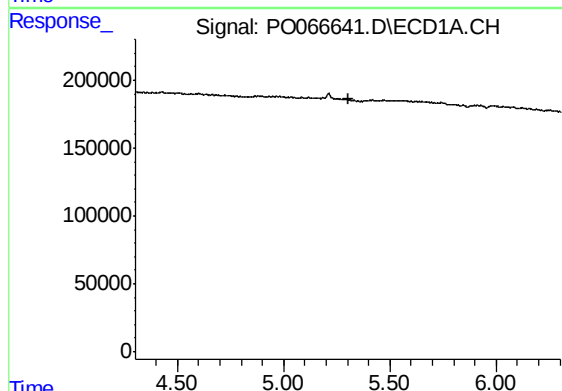
R.T.: 0.000 min  
Exp R.T. : 5.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



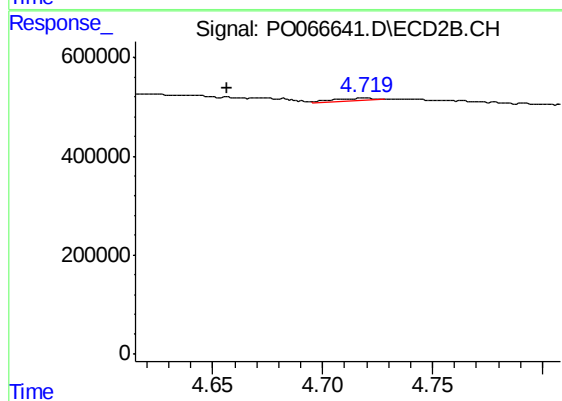
#12 AR-1232-2

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 1195072  
Conc: 1071.37 ng/ml



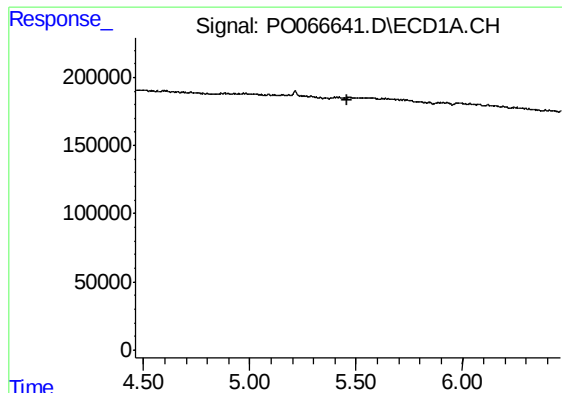
#13 AR-1232-3

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



#13 AR-1232-3

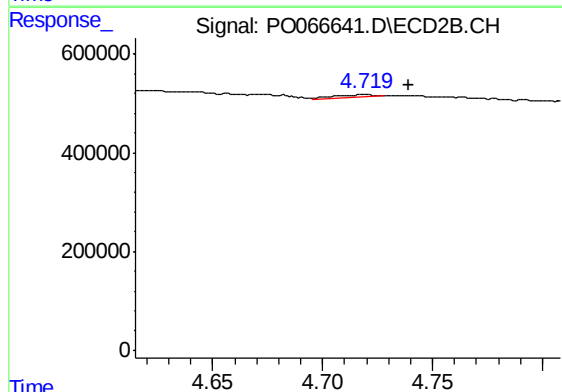
R.T.: 4.719 min  
Delta R.T.: 0.063 min  
Response: 78539  
Conc: 166.91 ng/ml



#14 AR-1232-4

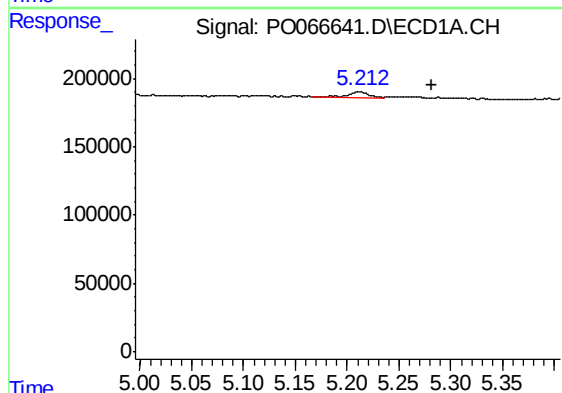
R.T.: 0.000 min  
Exp R.T.: 5.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



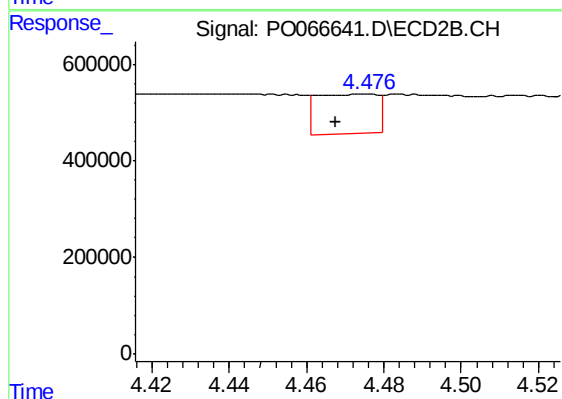
#14 AR-1232-4

R.T.: 4.719 min  
Delta R.T.: -0.020 min  
Response: 78539  
Conc: 193.05 ng/ml



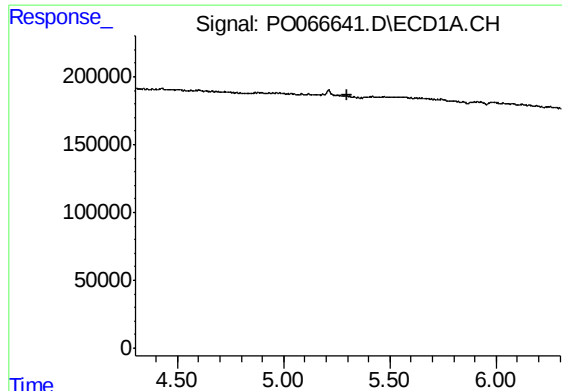
#16 AR-1242-1

R.T.: 5.212 min  
Delta R.T.: -0.069 min  
Response: 54457  
Conc: 52.93 ng/ml



#16 AR-1242-1

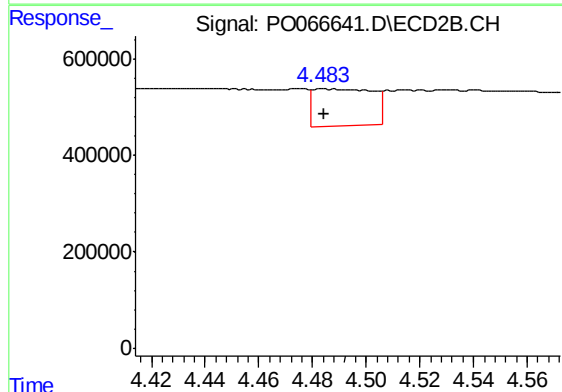
R.T.: 4.475 min  
Delta R.T.: 0.008 min  
Response: 902109  
Conc: 899.22 ng/ml



#17 AR-1242-2

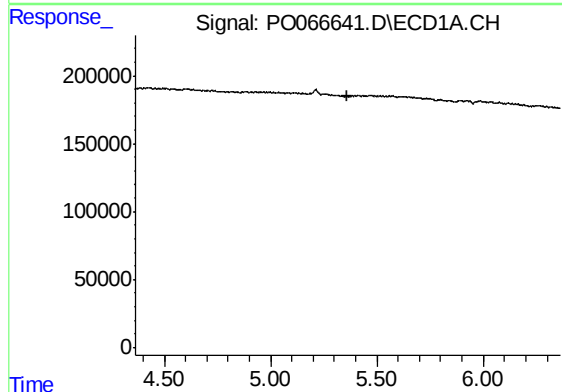
R.T.: 0.000 min  
Exp R.T. : 5.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



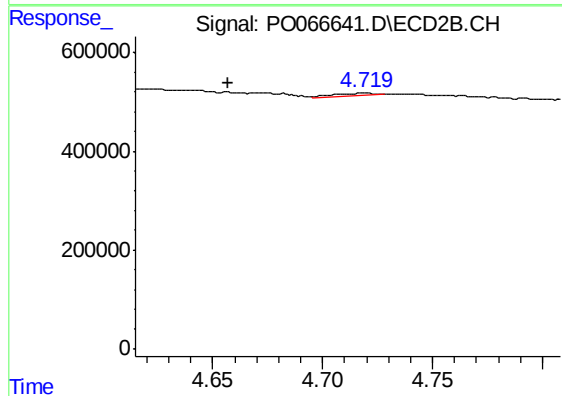
#17 AR-1242-2

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 1195072  
Conc: 569.62 ng/ml



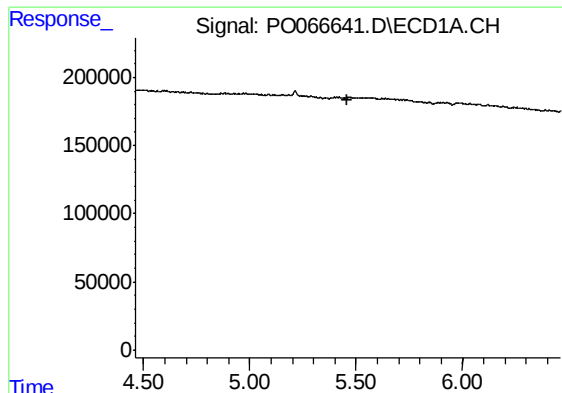
#18 AR-1242-3

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



#18 AR-1242-3

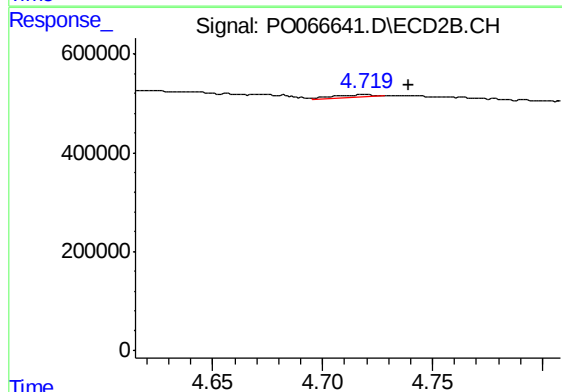
R.T.: 4.719 min  
Delta R.T.: 0.062 min  
Response: 78539  
Conc: 89.41 ng/ml



#19 AR-1242-4

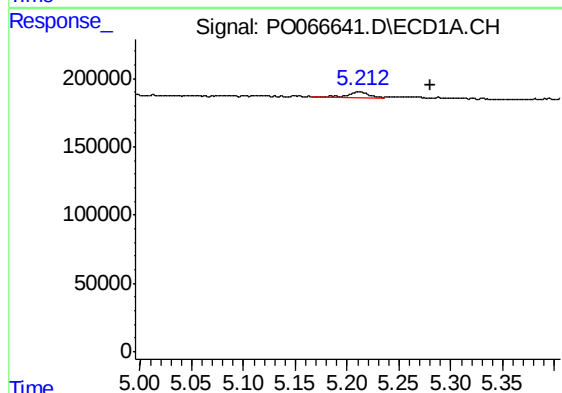
R.T.: 0.000 min  
Exp R.T.: 5.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



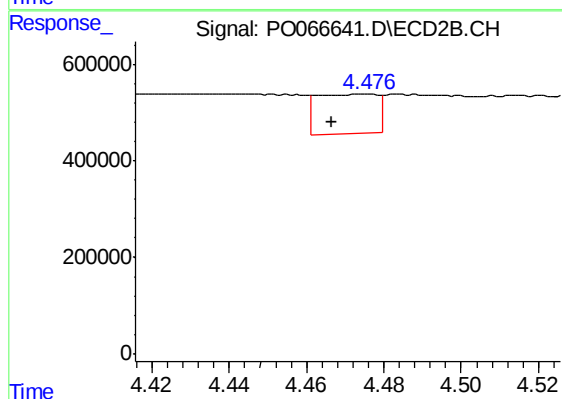
#19 AR-1242-4

R.T.: 4.719 min  
Delta R.T.: -0.020 min  
Response: 78539  
Conc: 96.20 ng/ml



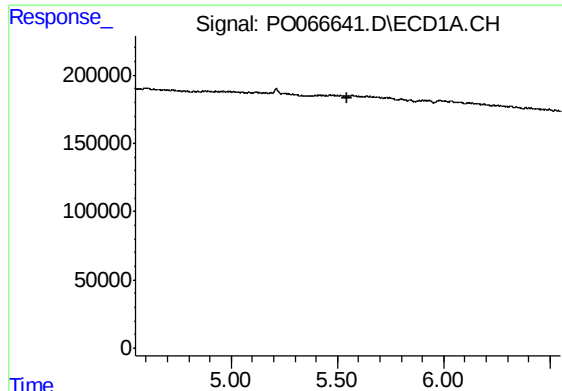
#21 AR-1248-1

R.T.: 5.212 min  
Delta R.T.: -0.068 min  
Response: 54457  
Conc: 67.47 ng/ml



#21 AR-1248-1

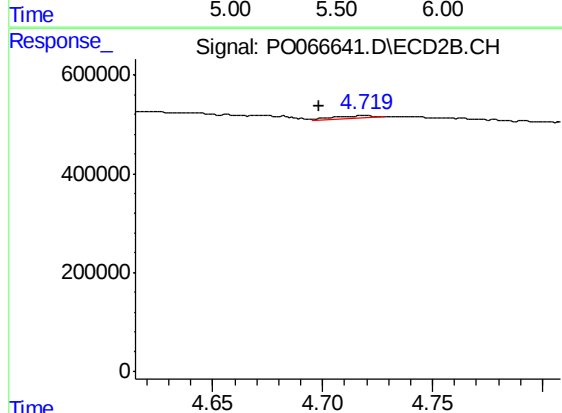
R.T.: 4.475 min  
Delta R.T.: 0.009 min  
Response: 902109  
Conc: 1084.49 ng/ml



#22 AR-1248-2

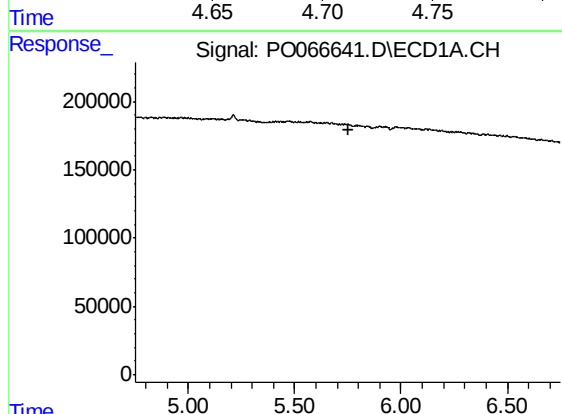
R.T.: 0.000 min  
Exp R.T. : 5.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
0130-SITE-WATER



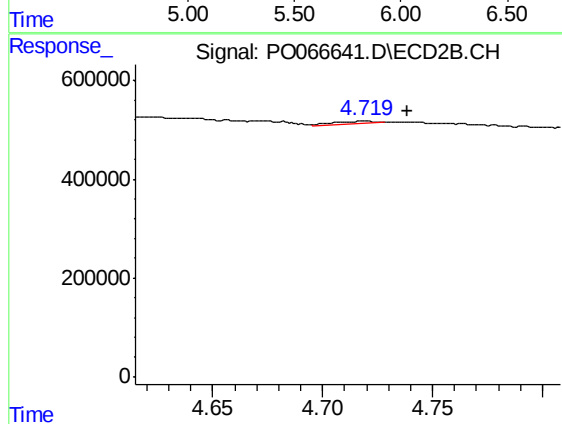
#22 AR-1248-2

R.T.: 4.719 min  
Delta R.T.: 0.021 min  
Response: 78539  
Conc: 63.36 ng/ml



#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 4.719 min  
Delta R.T.: -0.020 min  
Response: 78539  
Conc: 62.89 ng/ml