

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
 Data File : PR037030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 20:06  
 Operator : SM\SJ  
 Sample : K1560-08  
 Misc : AR1221 LOQ 100PPB  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 03:50:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.409  | 3.493 | 25614174 | 99821990 | 16.078  | 17.040    |
| 2) SA Decachlor...          | 10.037 | 8.323 | 37970316 | 170.7E6  | 20.267  | 21.390    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 8) L2 AR-1221-1             | 0.000  | 3.694 | 0        | 5774611  | N.D.    | 94.033 #  |
| 9) L2 AR-1221-2             | 0.000  | 3.776 | 0        | 4734199  | N.D.    | 104.689 # |
| 10) L2 AR-1221-3            | 4.776  | 3.847 | 3738083  | 12919427 | 86.743  | 85.817    |
| 11) L3 AR-1232-1            | 4.776  | 3.847 | 3738083  | 12919427 | 133.878 | 136.645   |
| 30) L6 AR-1254-5            | 0.000  | 6.500 | 0        | 59230632 | N.D.    | 116.498 # |
| 36) L8 AR-1262-1            | 0.000  | 6.500 | 0        | 59230632 | N.D.    | 216.078 # |
| 40) L8 AR-1262-5            | 0.000  | 7.848 | 0        | 37510880 | N.D.    | 93.386 #  |
| 43) L9 AR-1268-3            | 0.000  | 7.530 | 0        | 52364277 | N.D.    | 53.839 #  |
| 44) L9 AR-1268-4            | 0.000  | 7.848 | 0        | 37510880 | N.D.    | 86.354 #  |
| -----                       |        |       |          |          |         |           |

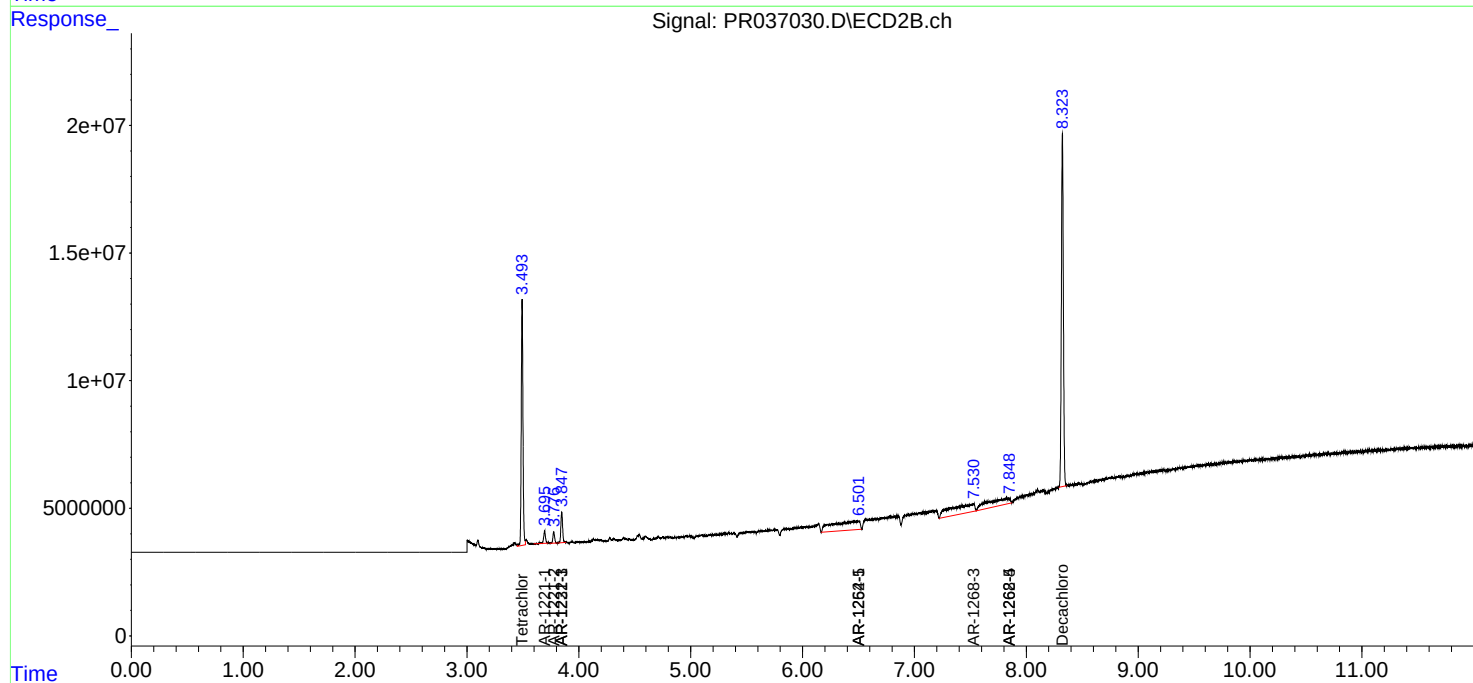
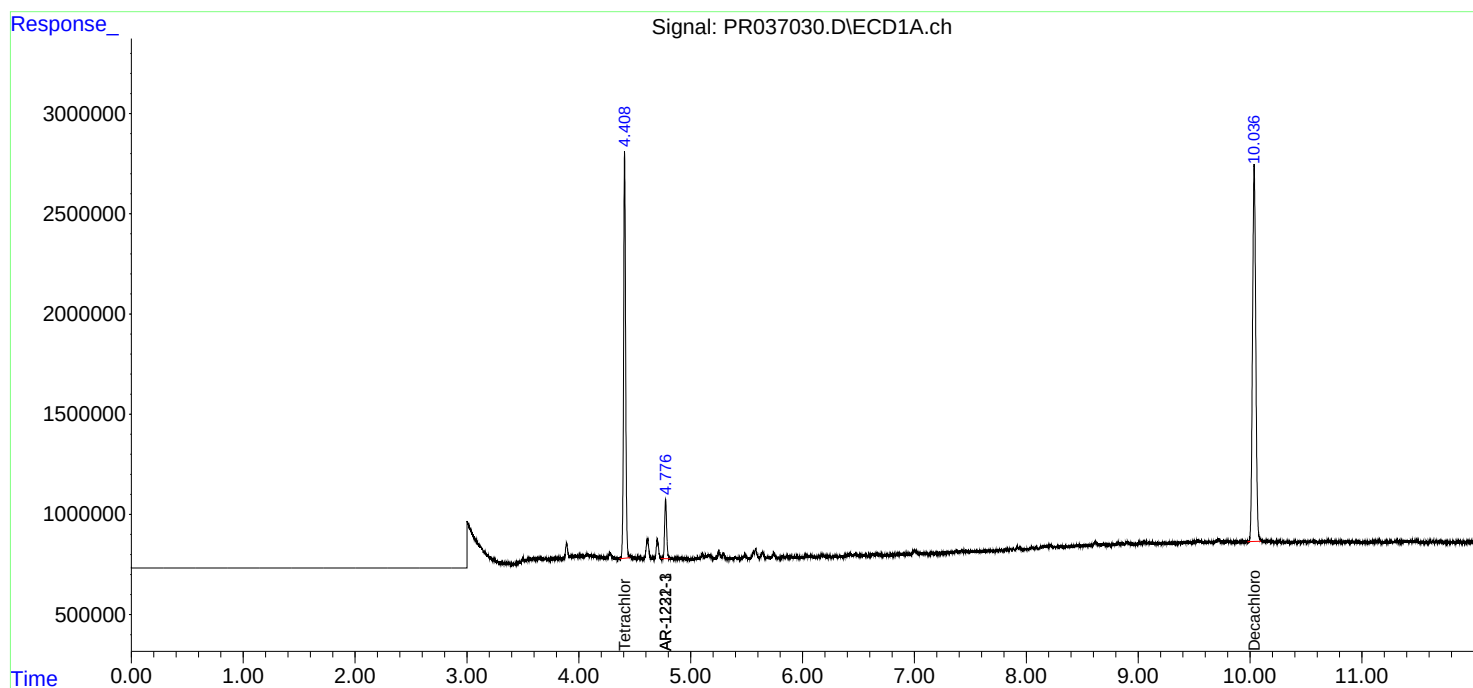
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

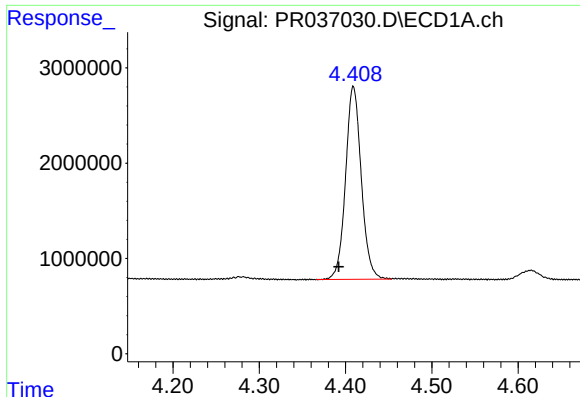
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
Data File : PR037030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : SM\SJ  
Sample : K1560-08  
Misc : AR1221 LOQ 100PPB  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e  
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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

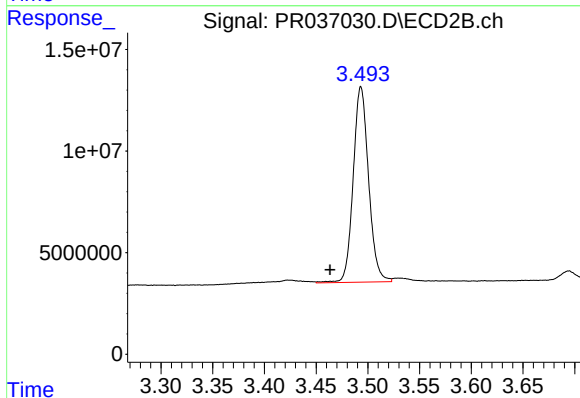




#1 Tetrachloro-m-xylene

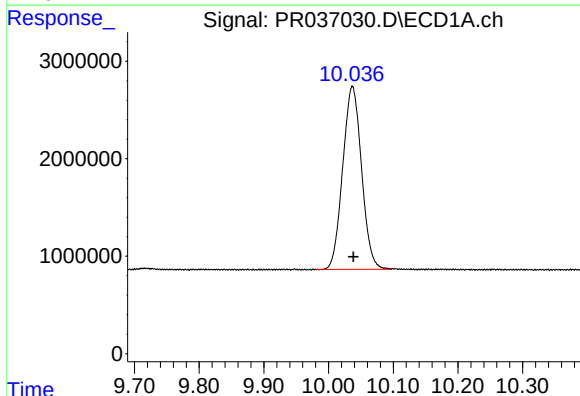
R.T.: 4.409 min  
Delta R.T.: 0.017 min  
Response: 25614174  
Conc: 16.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



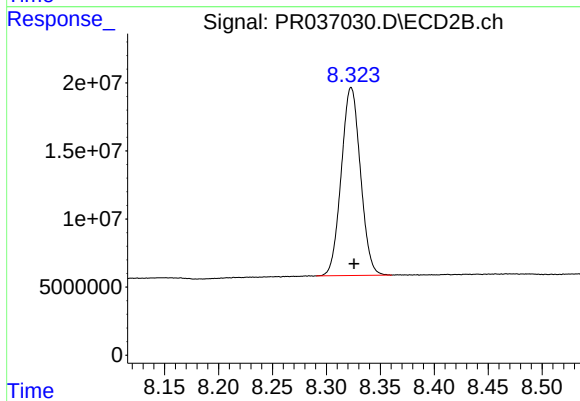
#1 Tetrachloro-m-xylene

R.T.: 3.493 min  
Delta R.T.: 0.030 min  
Response: 99821990  
Conc: 17.04 ng/ml



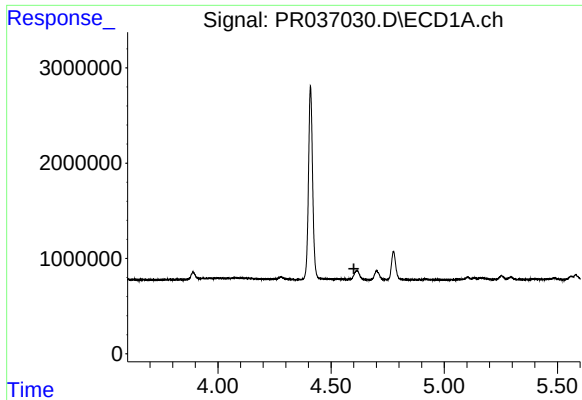
#2 Decachlorobiphenyl

R.T.: 10.037 min  
Delta R.T.: -0.002 min  
Response: 37970316  
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

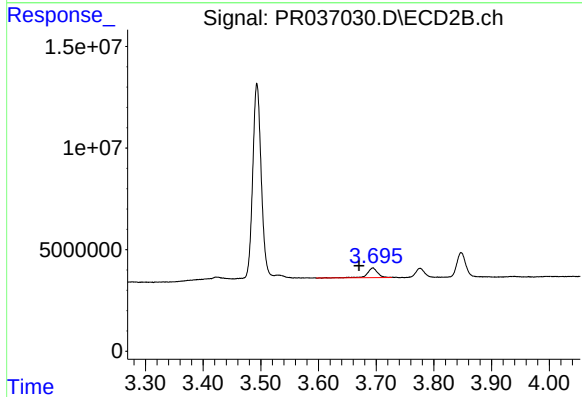
R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 170738629  
Conc: 21.39 ng/ml



#8 AR-1221-1

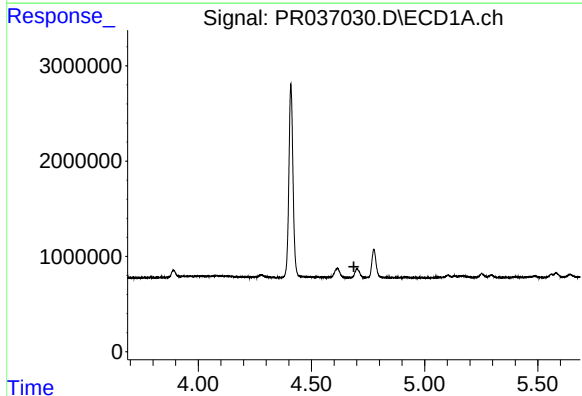
R.T.: 0.000 min  
Exp R.T.: 4.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



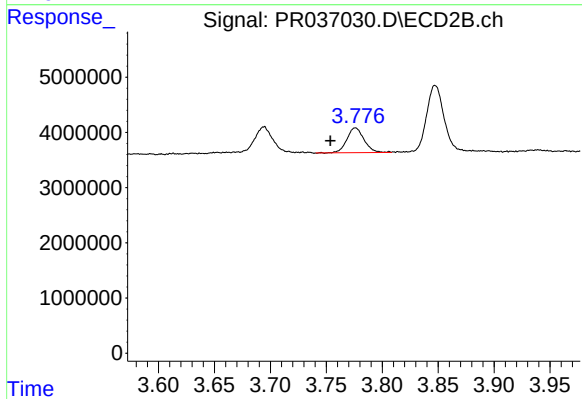
#8 AR-1221-1

R.T.: 3.694 min  
Delta R.T.: 0.024 min  
Response: 5774611  
Conc: 94.03 ng/ml



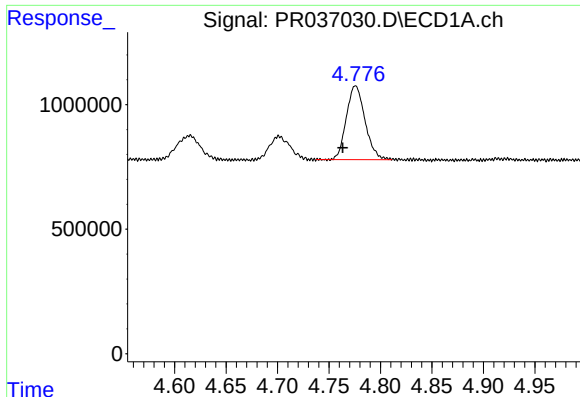
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.688 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

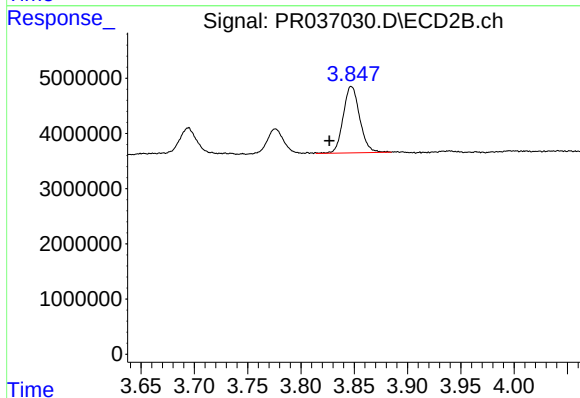
R.T.: 3.776 min  
Delta R.T.: 0.022 min  
Response: 4734199  
Conc: 104.69 ng/ml



#10 AR-1221-3

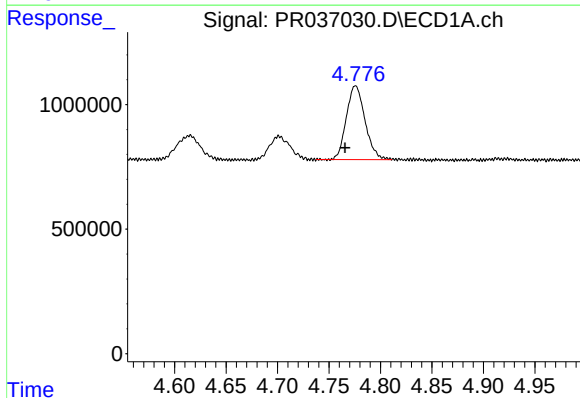
R.T.: 4.776 min  
Delta R.T.: 0.013 min  
Response: 3738083  
Conc: 86.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



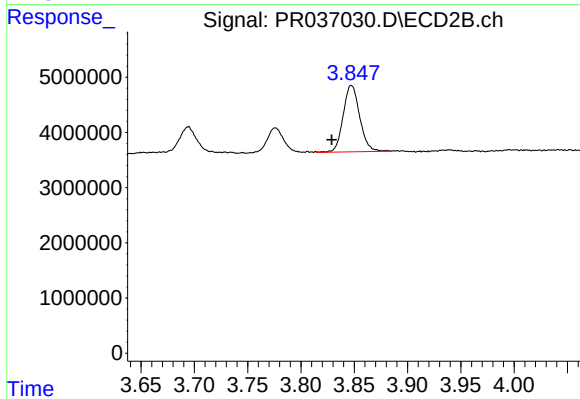
#10 AR-1221-3

R.T.: 3.847 min  
Delta R.T.: 0.021 min  
Response: 12919427  
Conc: 85.82 ng/ml



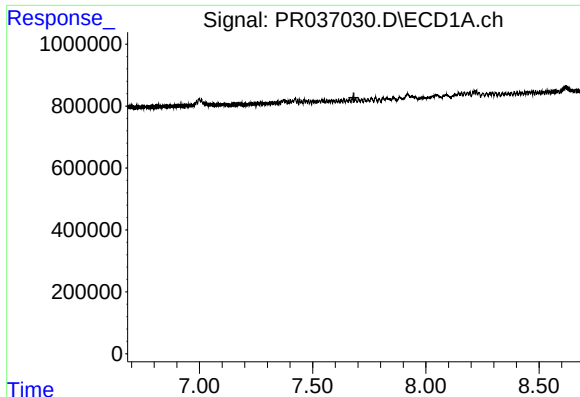
#11 AR-1232-1

R.T.: 4.776 min  
Delta R.T.: 0.010 min  
Response: 3738083  
Conc: 133.88 ng/ml



#11 AR-1232-1

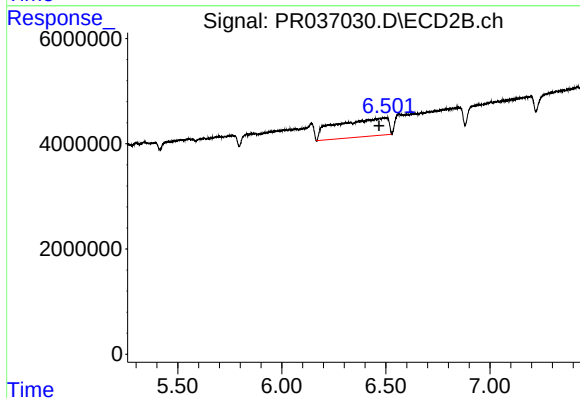
R.T.: 3.847 min  
Delta R.T.: 0.018 min  
Response: 12919427  
Conc: 136.64 ng/ml



#30 AR-1254-5

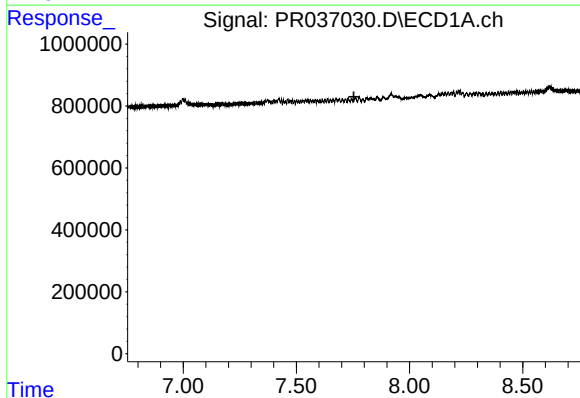
R.T.: 0.000 min  
Exp R.T.: 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



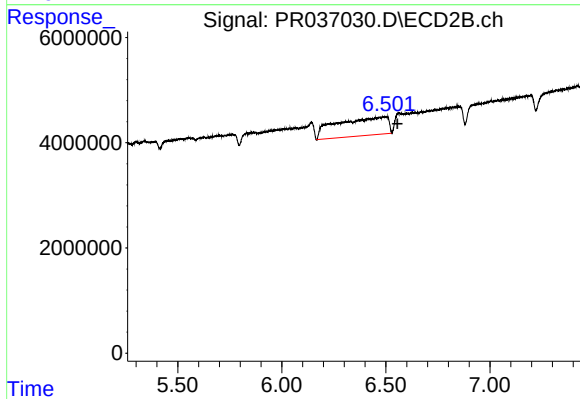
#30 AR-1254-5

R.T.: 6.500 min  
Delta R.T.: 0.033 min  
Response: 59230632  
Conc: 116.50 ng/ml



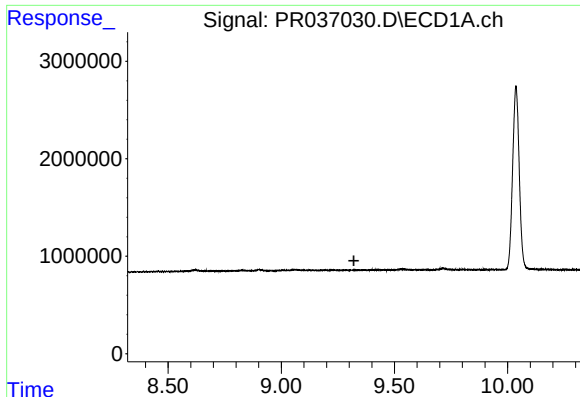
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.754 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

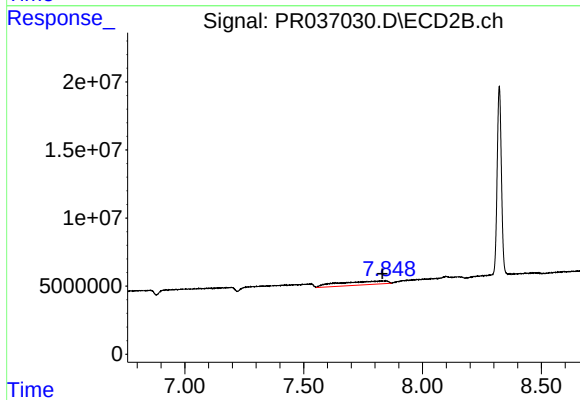
R.T.: 6.500 min  
Delta R.T.: -0.056 min  
Response: 59230632  
Conc: 216.08 ng/ml



#40 AR-1262-5

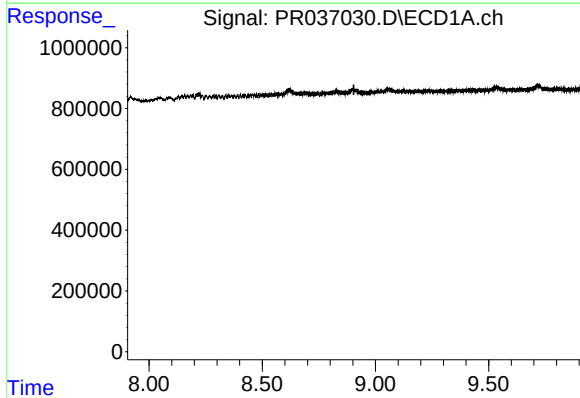
R.T.: 0.000 min  
Exp R.T. : 9.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



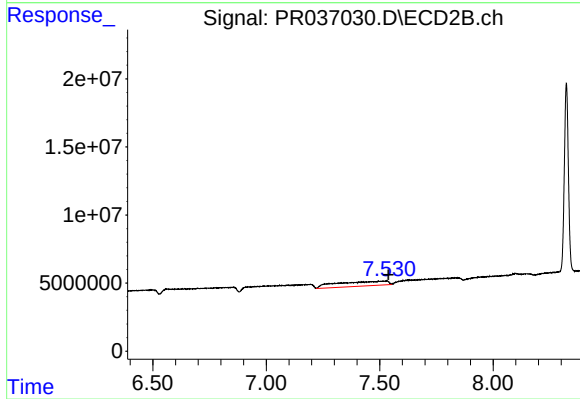
#40 AR-1262-5

R.T.: 7.848 min  
Delta R.T.: 0.017 min  
Response: 37510880  
Conc: 93.39 ng/ml



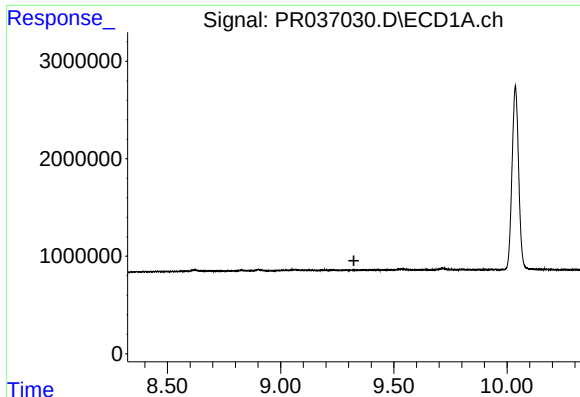
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.905 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

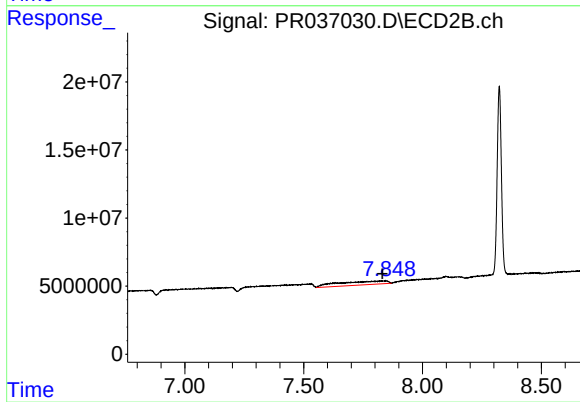
R.T.: 7.530 min  
Delta R.T.: -0.009 min  
Response: 52364277  
Conc: 53.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2019



#44 AR-1268-4

R.T.: 7.848 min  
Delta R.T.: 0.016 min  
Response: 37510880  
Conc: 86.35 ng/ml