

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071620\  
 Data File : PR046250.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 10:34  
 Operator : AJ\MA  
 Sample : L3216-08  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:07:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:01:55 2020  
 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...          | 4.765  | 3.989 | 31431413 | 231.5E6  | 17.087 | 18.816 |
| 2) SA Decachlor...          | 10.768 | 9.116 | 44608181 | 387.6E6  | 22.568 | 25.035 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 9.114  | 7.929 | 12333112 | 104.0E6  | 41.200 | 41.453 |
| 42) L9 AR-1268-2            | 9.219  | 7.995 | 10899161 | 97680601 | 39.220 | 40.708 |
| 43) L9 AR-1268-3            | 9.465  | 8.210 | 9585332  | 84826832 | 41.758 | 42.242 |
| 44) L9 AR-1268-4            | 9.944  | 8.513 | 4356824  | 36772663 | 42.097 | 42.199 |
| 45) L9 AR-1268-5            | 10.398 | 8.833 | 29182075 | 260.9E6  | 37.332 | 41.204 |
| -----                       |        |       |          |          |        |        |

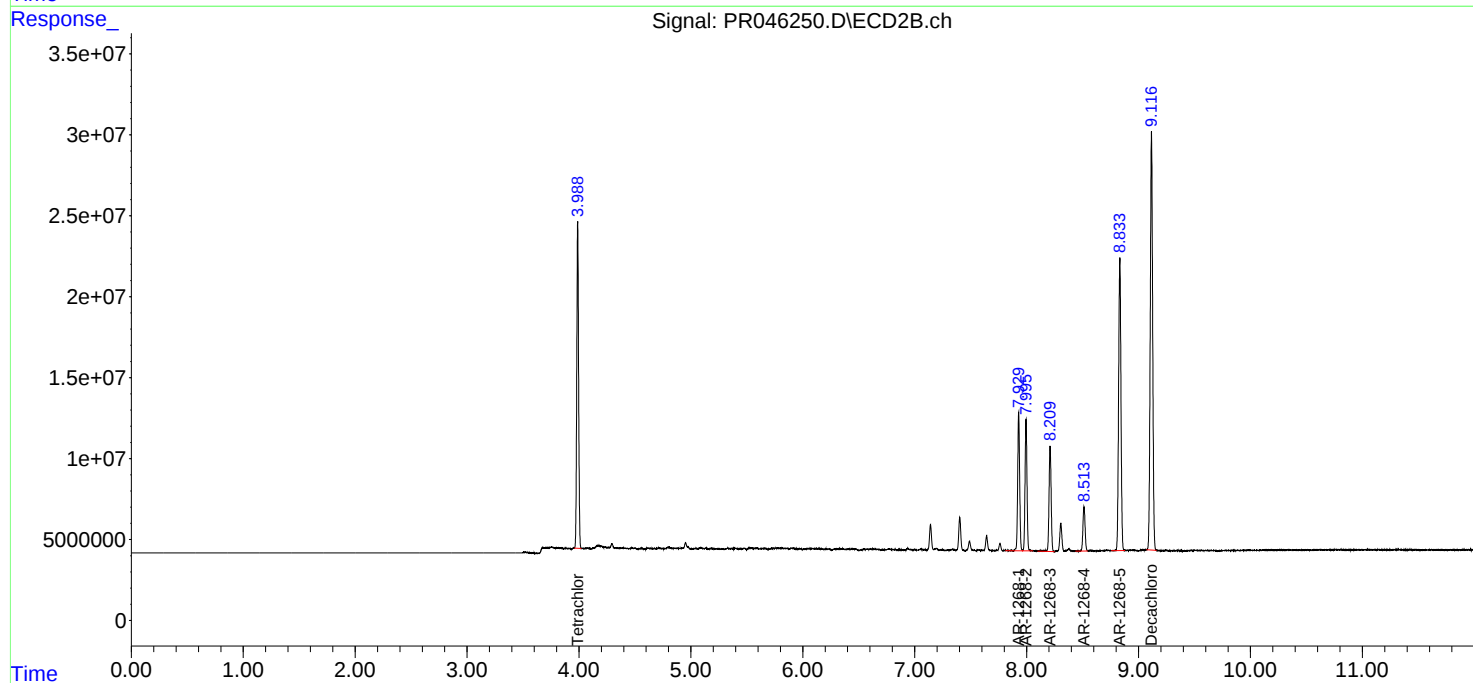
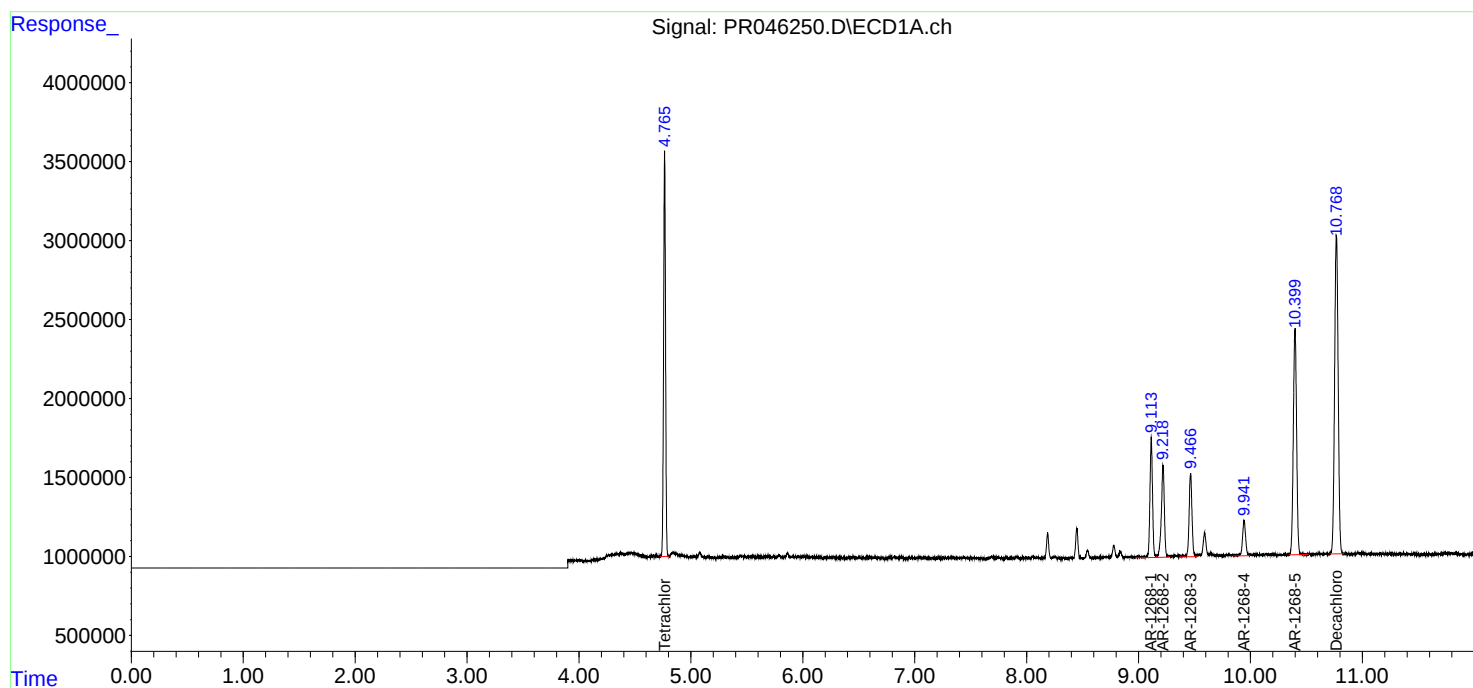
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

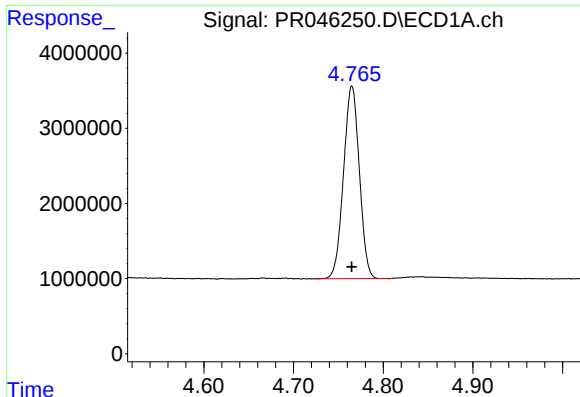
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071620\  
Data File : PR046250.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2020 10:34  
Operator : AJ\MA  
Sample : L3216-08  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 01:07:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 16 04:01:55 2020  
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

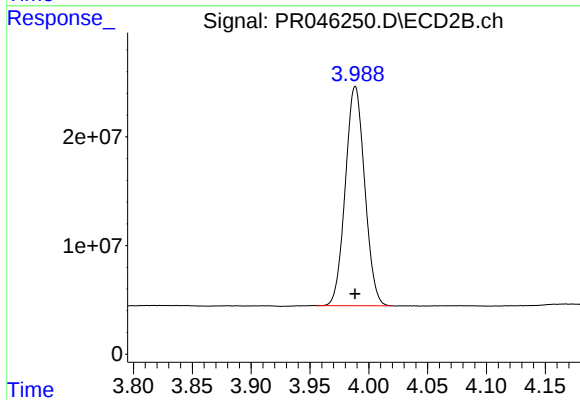




#1 Tetrachloro-m-xylene

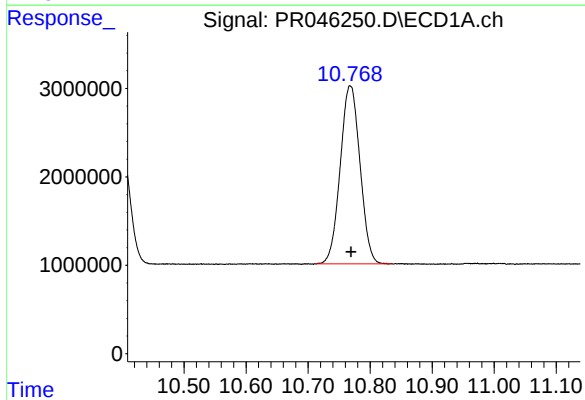
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 31431413  
Conc: 17.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT3-2020



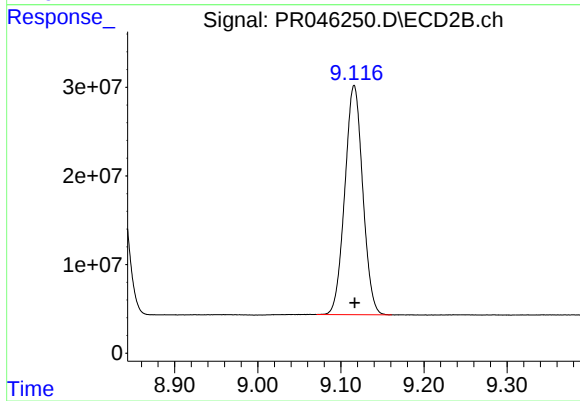
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 231547336  
Conc: 18.82 ng/ml



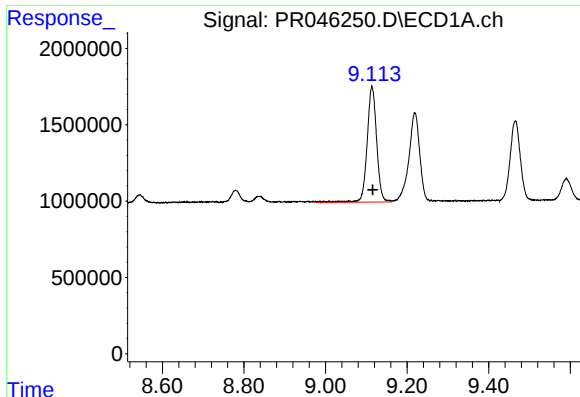
#2 Decachlorobiphenyl

R.T.: 10.768 min  
Delta R.T.: -0.001 min  
Response: 44608181  
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

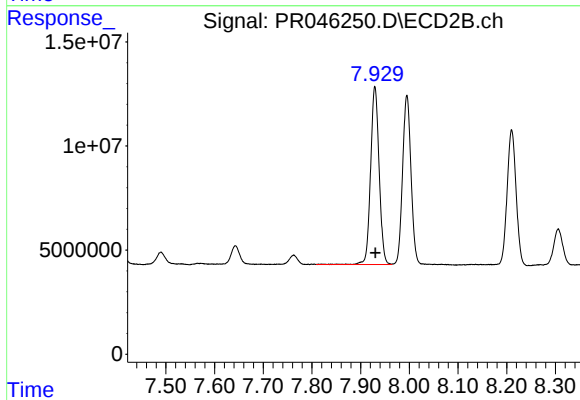
R.T.: 9.116 min  
Delta R.T.: 0.000 min  
Response: 387630609  
Conc: 25.03 ng/ml



#41 AR-1268-1

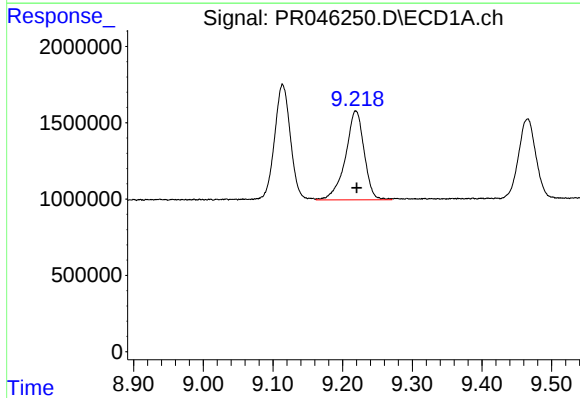
R.T.: 9.114 min  
Delta R.T.: -0.002 min  
Response: 12333112  
Conc: 41.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT3-2020



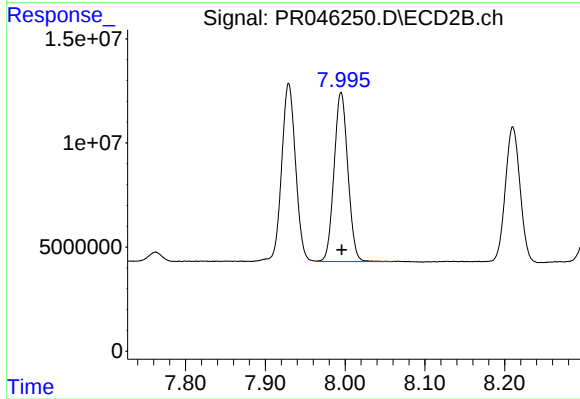
#41 AR-1268-1

R.T.: 7.929 min  
Delta R.T.: -0.001 min  
Response: 104031338  
Conc: 41.45 ng/ml



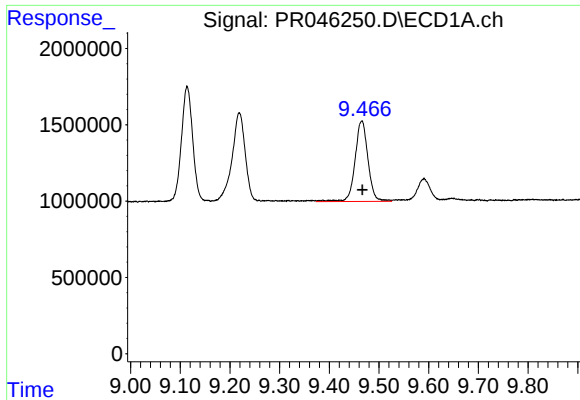
#42 AR-1268-2

R.T.: 9.219 min  
Delta R.T.: -0.001 min  
Response: 10899161  
Conc: 39.22 ng/ml



#42 AR-1268-2

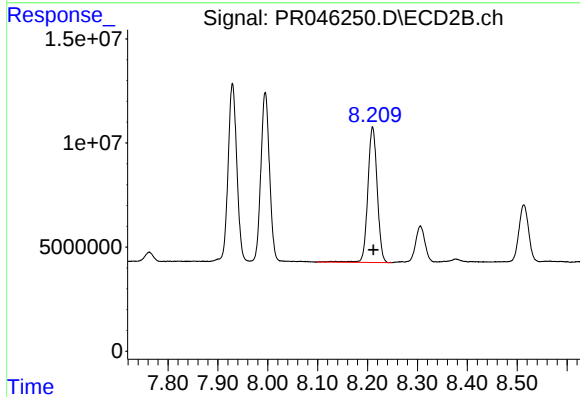
R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 97680601  
Conc: 40.71 ng/ml



#43 AR-1268-3

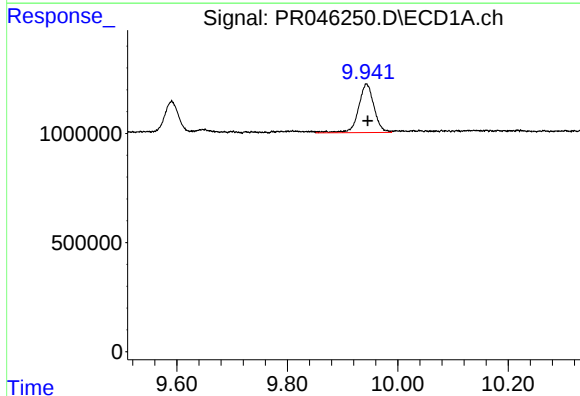
R.T.: 9.465 min  
Delta R.T.: -0.002 min  
Response: 9585332  
Conc: 41.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT3-2020



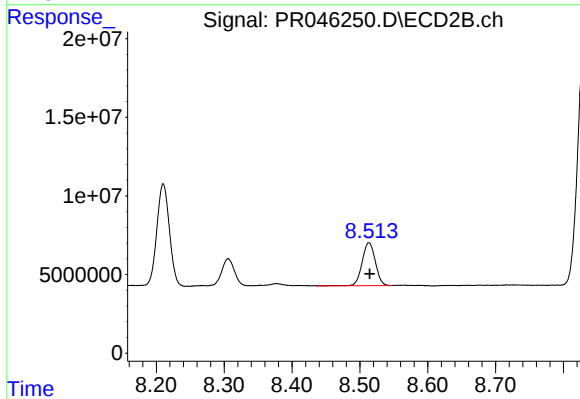
#43 AR-1268-3

R.T.: 8.210 min  
Delta R.T.: -0.001 min  
Response: 84826832  
Conc: 42.24 ng/ml



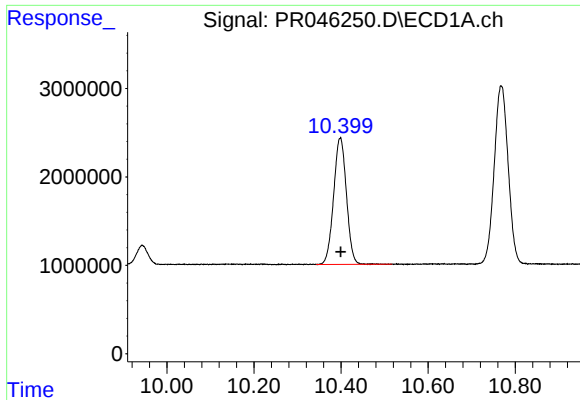
#44 AR-1268-4

R.T.: 9.944 min  
Delta R.T.: -0.002 min  
Response: 4356824  
Conc: 42.10 ng/ml



#44 AR-1268-4

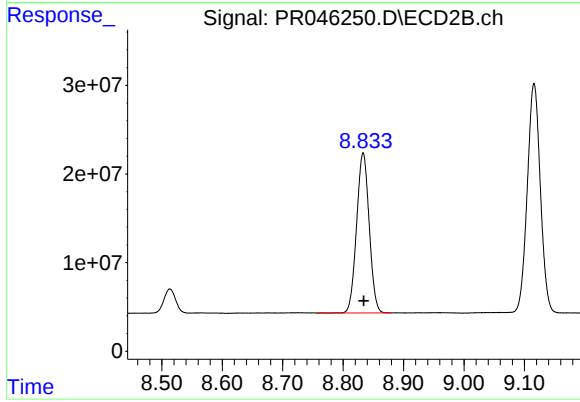
R.T.: 8.513 min  
Delta R.T.: -0.001 min  
Response: 36772663  
Conc: 42.20 ng/ml



#45 AR-1268-5

R.T.: 10.398 min  
Delta R.T.: -0.001 min  
Response: 29182075  
Conc: 37.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT3-2020



#45 AR-1268-5

R.T.: 8.833 min  
Delta R.T.: 0.000 min  
Response: 260873971  
Conc: 41.20 ng/ml