

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092618\  
 Data File : PR032281.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2018 11:19  
 Operator : SM\SJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 01:36:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 01:35:52 2018  
 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...          | 4.507  | 3.640 | 1295.9E6 | 2763.1E6 | 57.764  | 58.328  |
| 2) SA Decachlor...          | 10.230 | 8.493 | 2330.0E6 | 1703.1E6 | 70.636  | 68.068  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 4.710  | 3.845 | 146.1E6  | 300.3E6  | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.796  | 3.930 | 110.3E6  | 214.3E6  | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.872  | 4.002 | 336.7E6  | 699.8E6  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

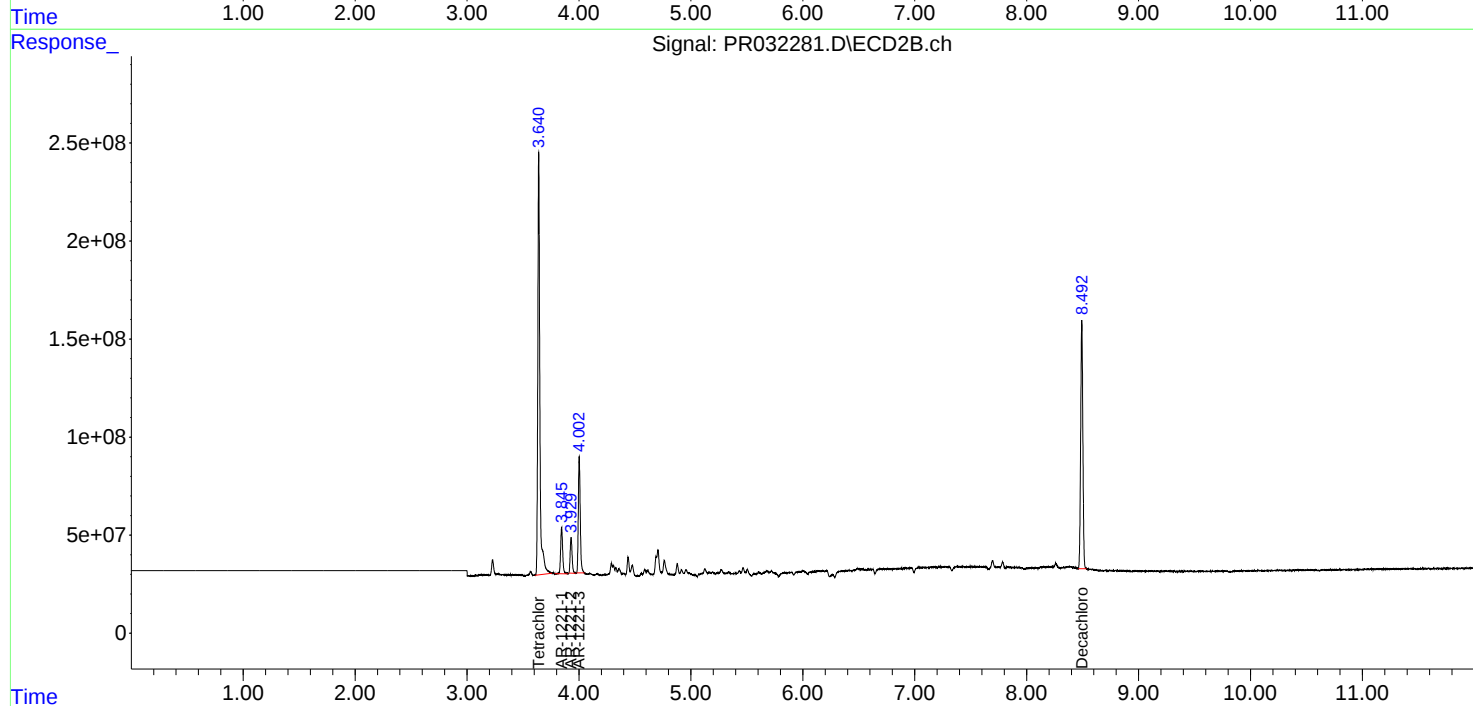
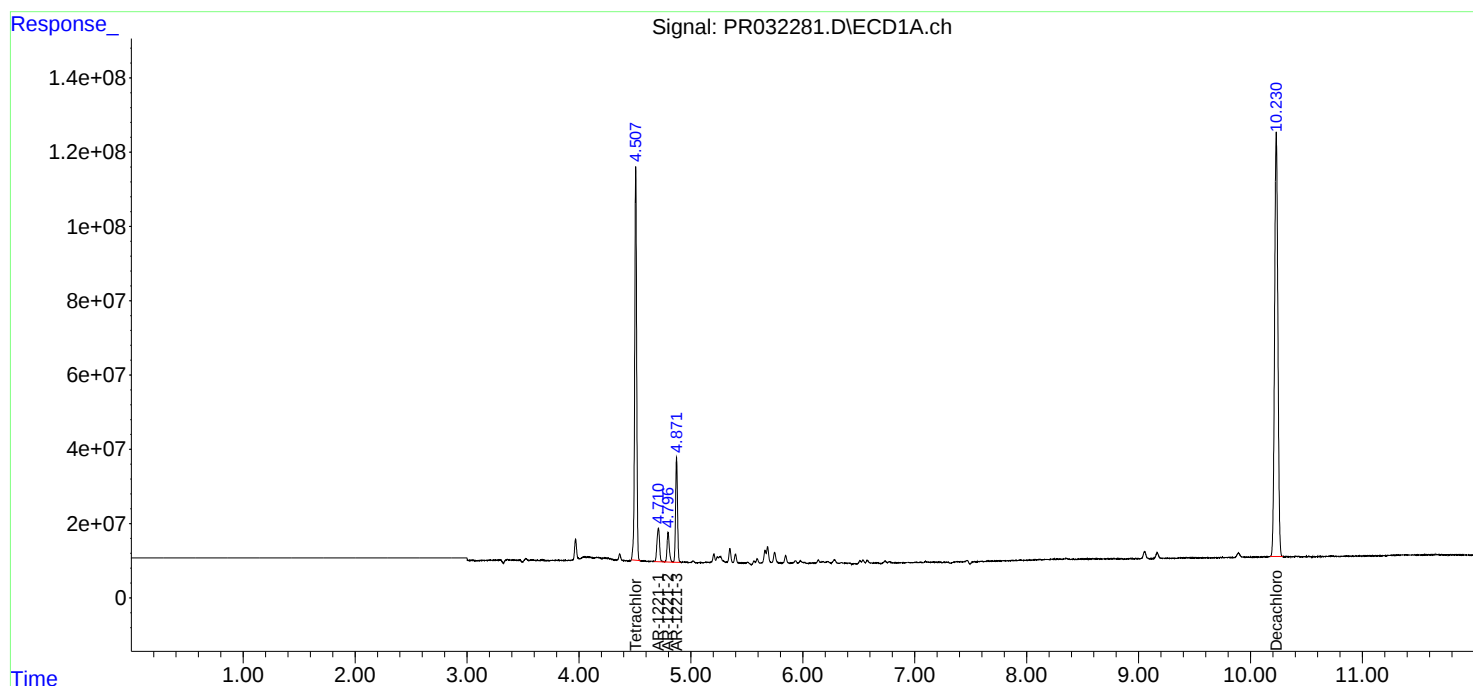
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

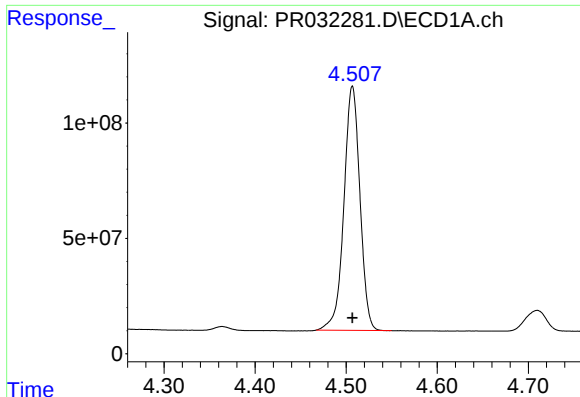
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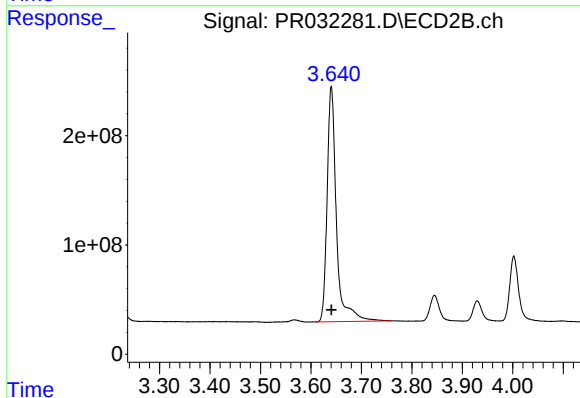




#1 Tetrachloro-m-xylene

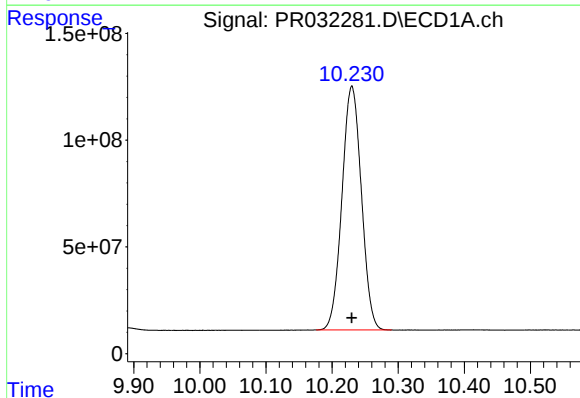
R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 1295949322  
Conc: 57.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1221ICC500



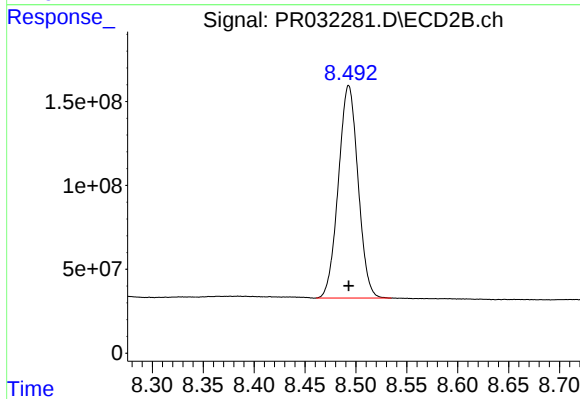
#1 Tetrachloro-m-xylene

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 2763129008  
Conc: 58.33 ng/ml



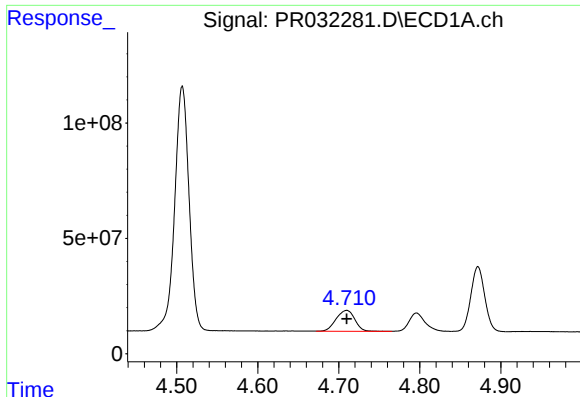
#2 Decachlorobiphenyl

R.T.: 10.230 min  
Delta R.T.: 0.000 min  
Response: 2329991312  
Conc: 70.64 ng/ml



#2 Decachlorobiphenyl

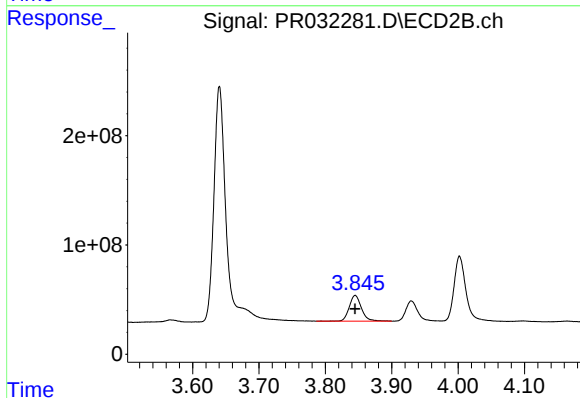
R.T.: 8.493 min  
Delta R.T.: 0.000 min  
Response: 1703064432  
Conc: 68.07 ng/ml



#8 AR-1221-1

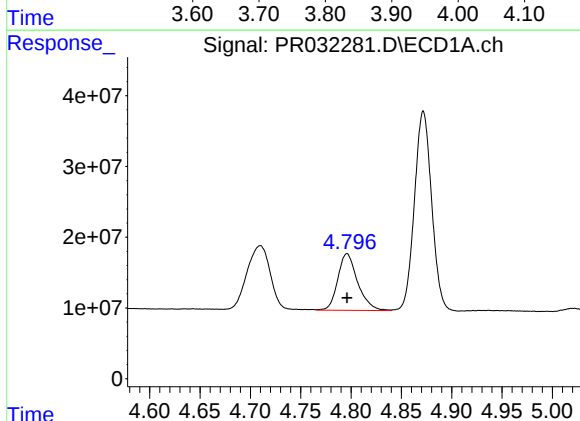
R.T.: 4.710 min  
Delta R.T.: 0.000 min  
Response: 146106420  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1221ICC500



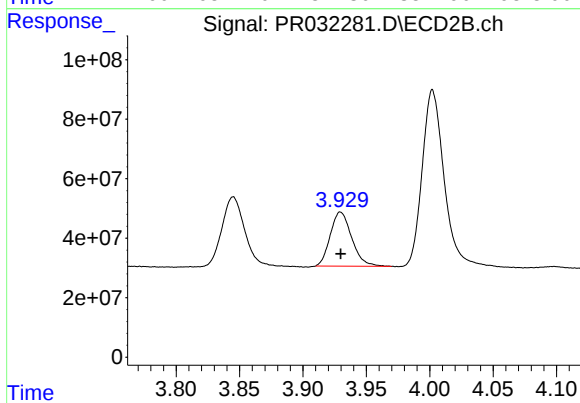
#8 AR-1221-1

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 300256450  
Conc: 500.00 ng/ml



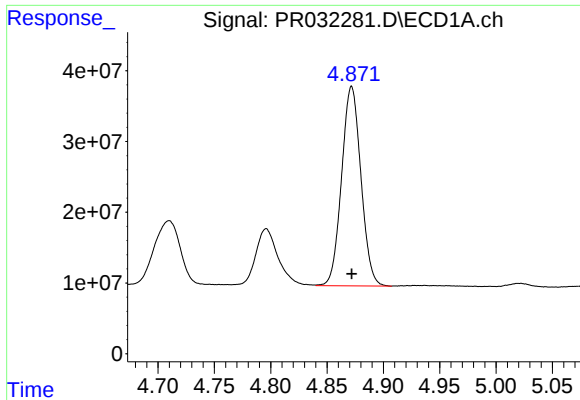
#9 AR-1221-2

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 110313600  
Conc: 500.00 ng/ml



#9 AR-1221-2

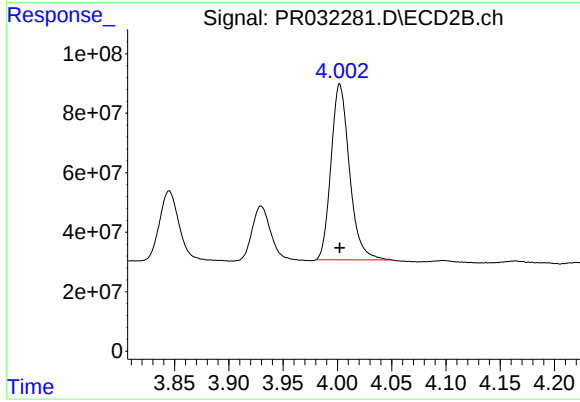
R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 214257119  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 336682693  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1221ICC500



#10 AR-1221-3

R.T.: 4.002 min  
Delta R.T.: 0.000 min  
Response: 699821784  
Conc: 500.00 ng/ml