

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091719\  
 Data File : PQ043614.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2019 17:55  
 Operator : SM\AJ  
 Sample : AR1221ICC400  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 04:36:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 18 04:35:39 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 5.231  | 4.410 | 44666796 | 18320520 | 20.000  | 20.000  |
| 2) SA Decachlor...          | 11.402 | 9.868 | 339.4E6  | 129.0E6  | 40.000  | 40.000  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 5.475  | 4.673 | 9772823  | 4581640  | 400.000 | 400.000 |
| 9) L2 AR-1221-2             | 5.574  | 4.776 | 6916534  | 3164632  | 400.000 | 400.000 |
| 10) L2 AR-1221-3            | 5.662  | 4.867 | 24185789 | 11232072 | 400.000 | 400.000 |
| -----                       |        |       |          |          |         |         |

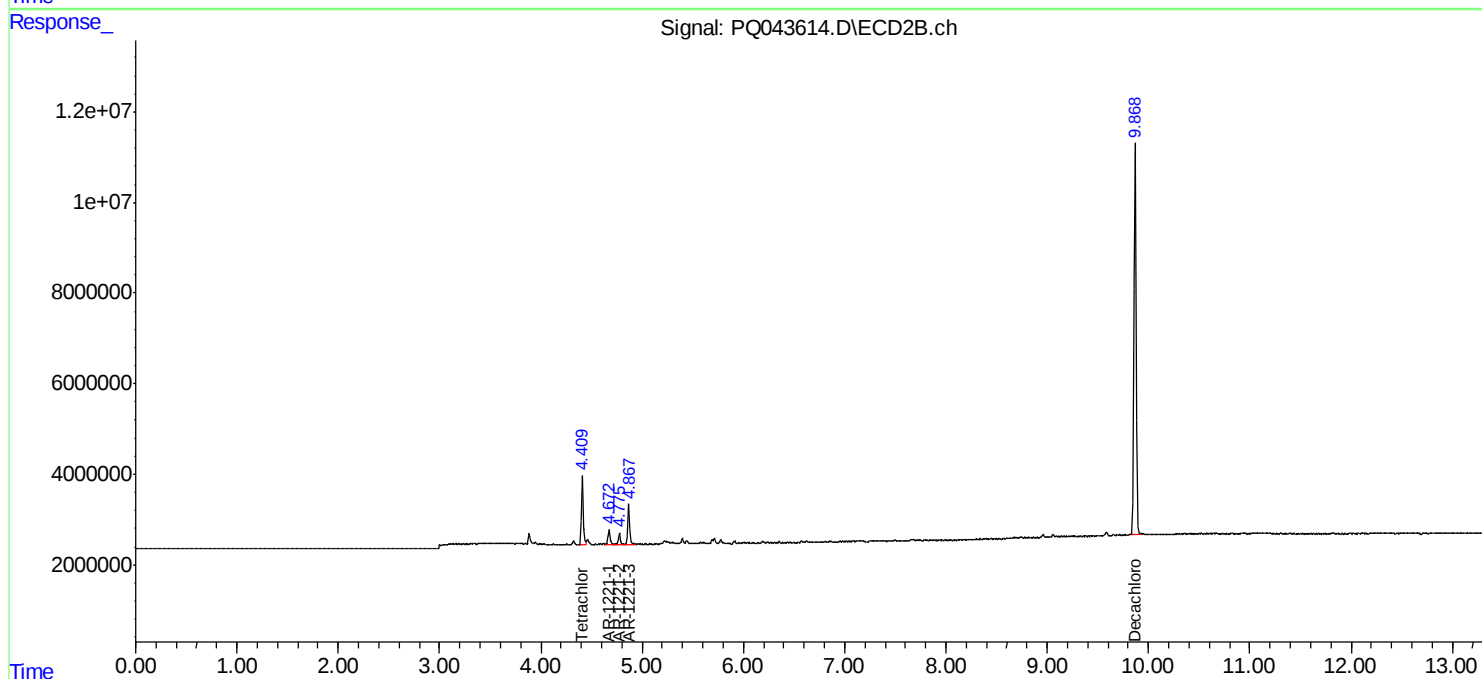
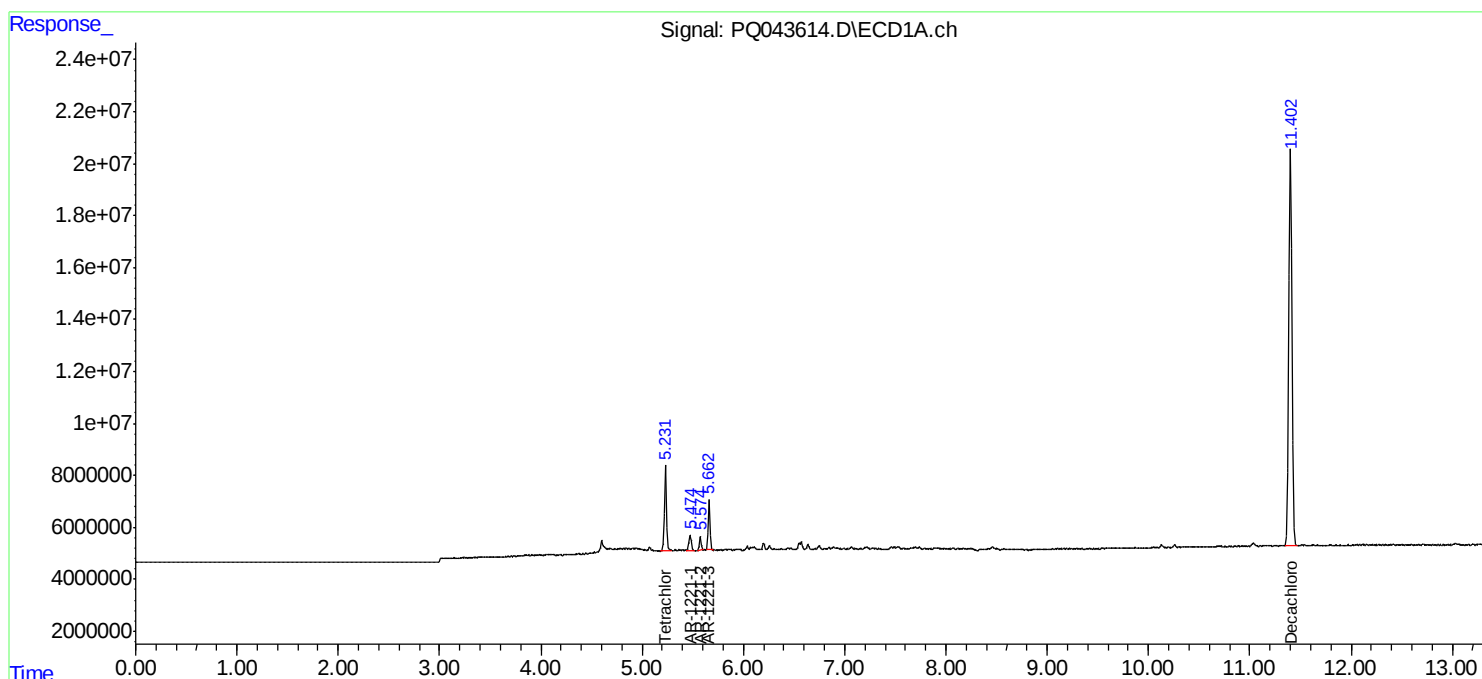
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

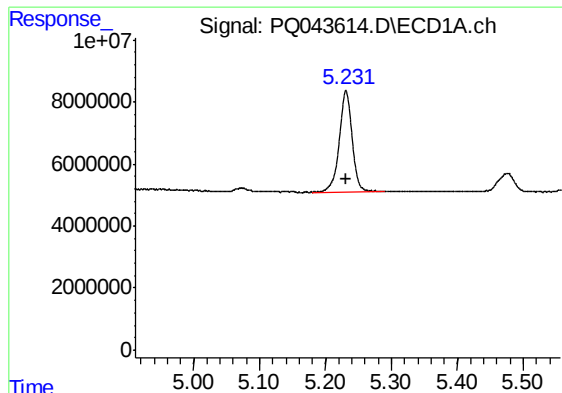
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

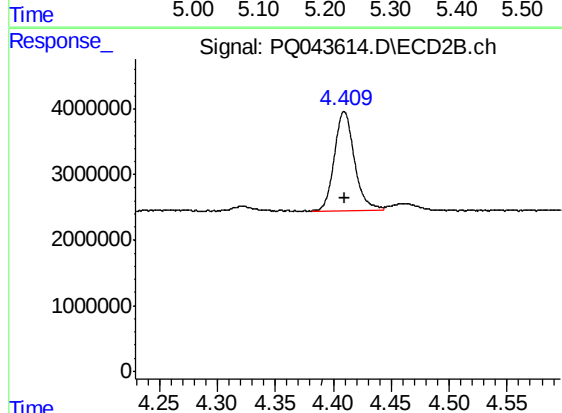




#1 Tetrachloro-m-xylene

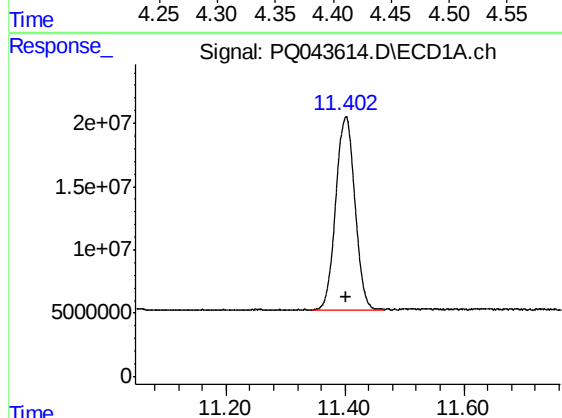
R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 44666796  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221301



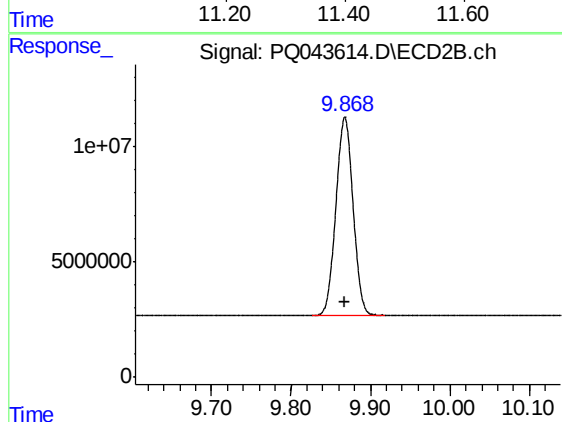
#1 Tetrachloro-m-xylene

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 18320520  
Conc: 20.00 ng/ml



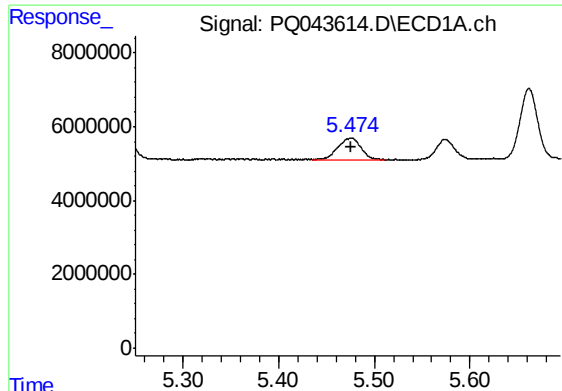
#2 Decachlorobiphenyl

R.T.: 11.402 min  
Delta R.T.: 0.000 min  
Response: 339355249  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

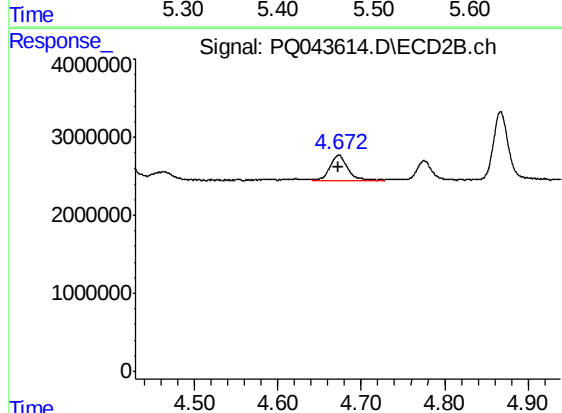
R.T.: 9.868 min  
Delta R.T.: 0.000 min  
Response: 129038633  
Conc: 40.00 ng/ml



#8 AR-1221-1

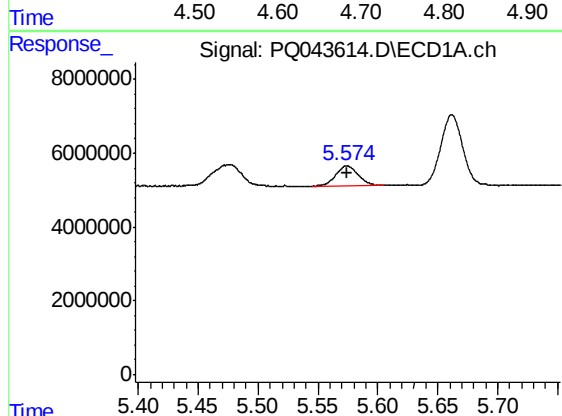
R.T.: 5.475 min  
Delta R.T.: 0.000 min  
Response: 9772823  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221301



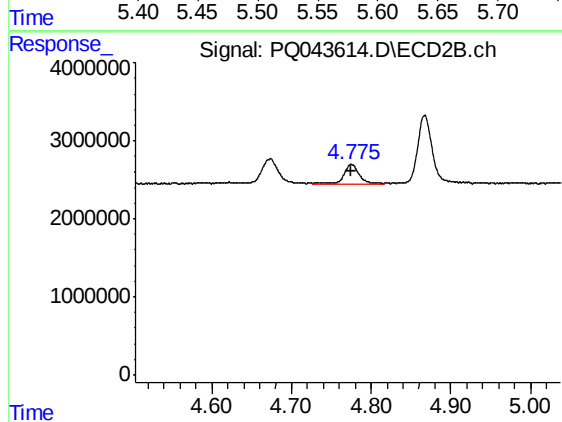
#8 AR-1221-1

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 4581640  
Conc: 400.00 ng/ml



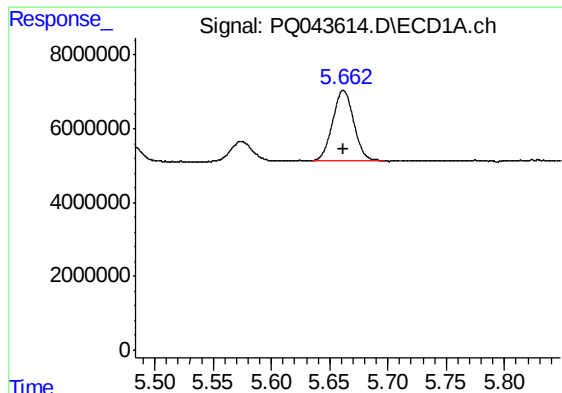
#9 AR-1221-2

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 6916534  
Conc: 400.00 ng/ml



#9 AR-1221-2

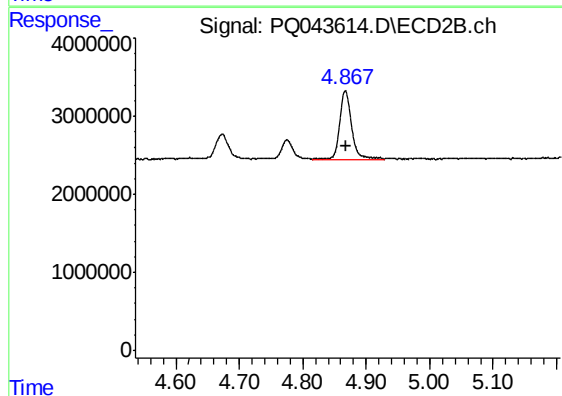
R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 3164632  
Conc: 400.00 ng/ml



#10 AR-1221-3

R.T.: 5.662 min  
Delta R.T.: 0.000 min  
Response: 24185789  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221301



#10 AR-1221-3

R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 11232072  
Conc: 400.00 ng/ml