

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
 Data File : PQ048706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2020 17:29  
 Operator : DD\AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 04:57:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:56:48 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...          | 5.271  | 4.283 | 372.0E6  | 180.8E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 11.523 | 9.648 | 461.4E6  | 252.1E6  | 50.000  | 50.000  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 5.523  | 4.541 | 44642303 | 21622066 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 5.624  | 4.642 | 33026282 | 16117431 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 5.712  | 4.732 | 104.4E6  | 52828533 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

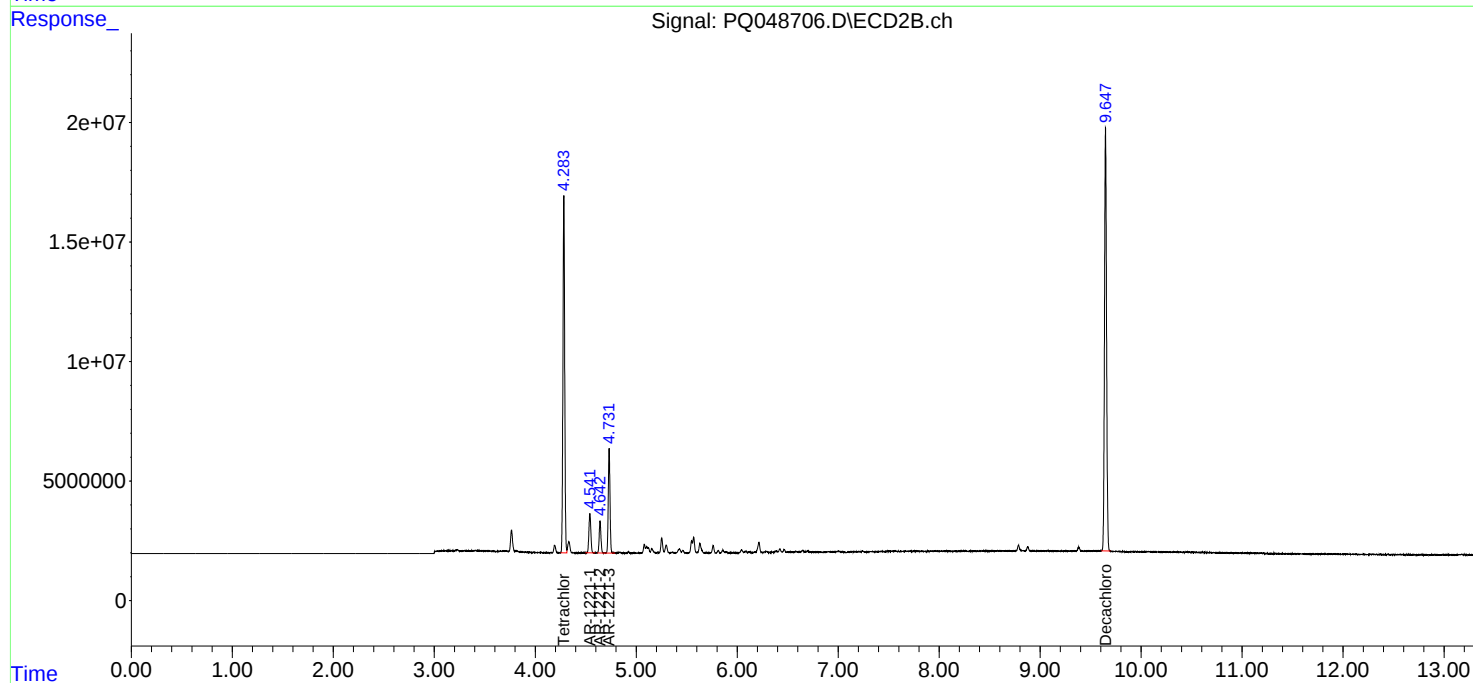
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

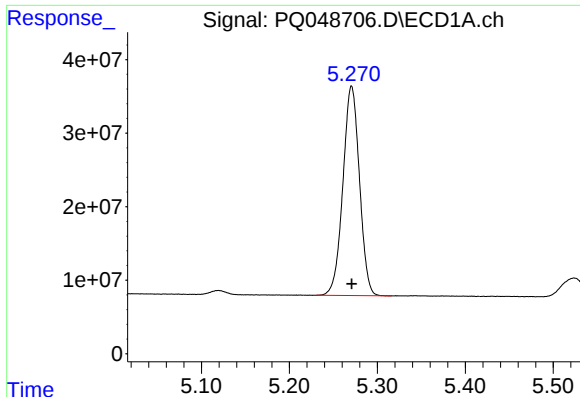
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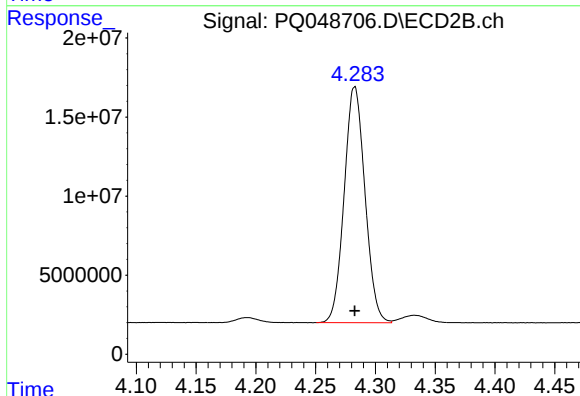




#1 Tetrachloro-m-xylene

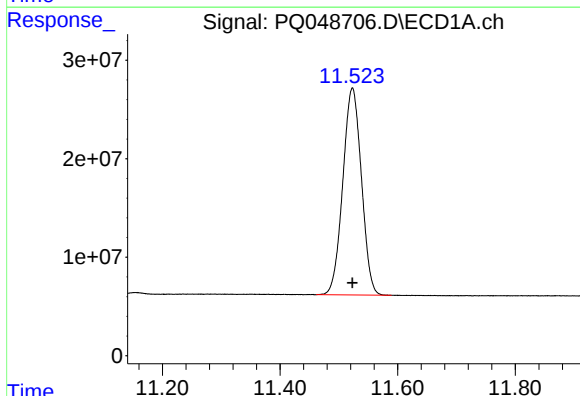
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 371955846  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



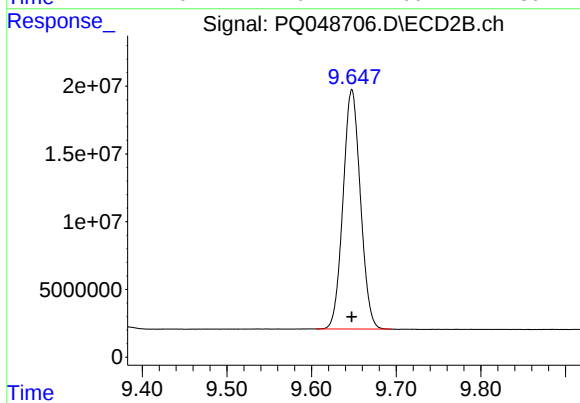
#1 Tetrachloro-m-xylene

R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 180844079  
Conc: 50.00 ng/ml



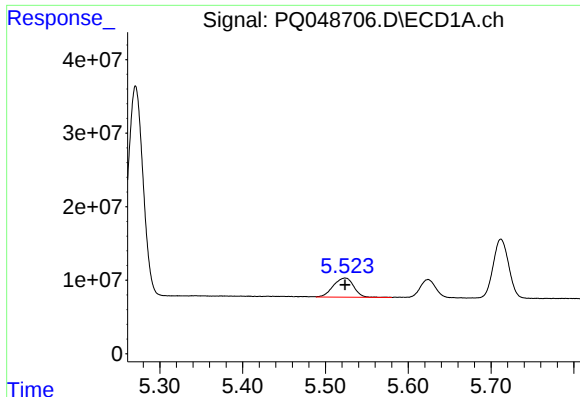
#2 Decachlorobiphenyl

R.T.: 11.523 min  
Delta R.T.: 0.000 min  
Response: 461389601  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

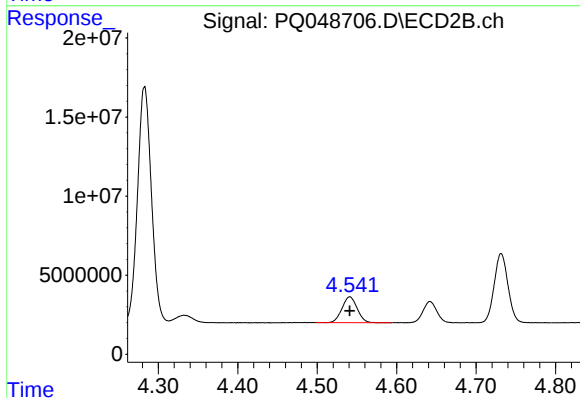
R.T.: 9.648 min  
Delta R.T.: 0.000 min  
Response: 252109086  
Conc: 50.00 ng/ml



#8 AR-1221-1

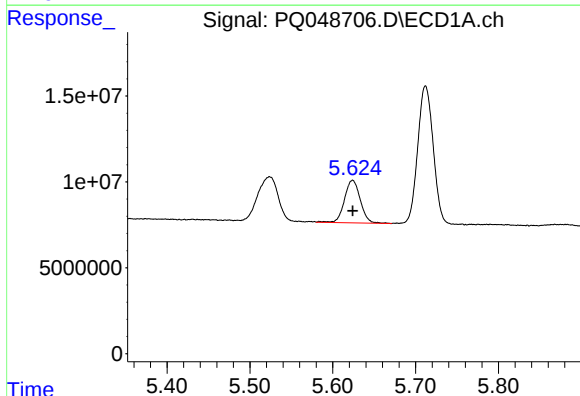
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 44642303  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



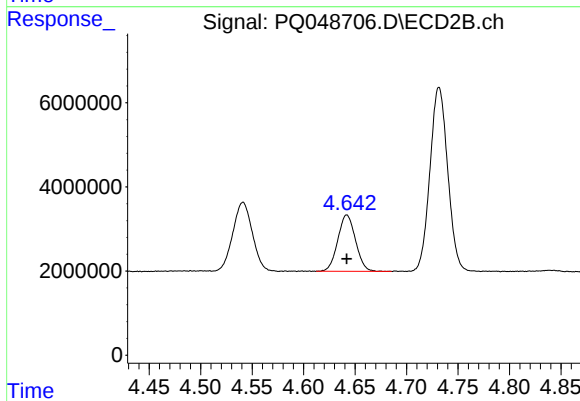
#8 AR-1221-1

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 21622066  
Conc: 500.00 ng/ml



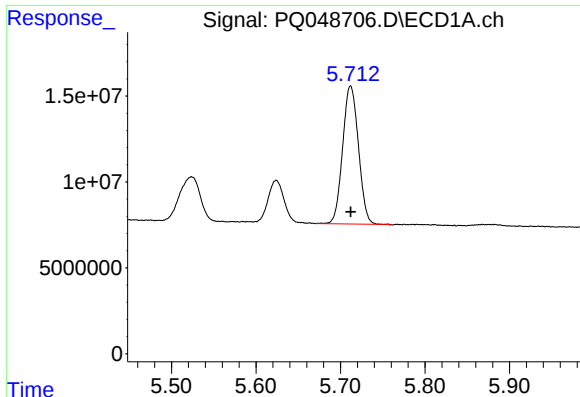
#9 AR-1221-2

R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 33026282  
Conc: 500.00 ng/ml



#9 AR-1221-2

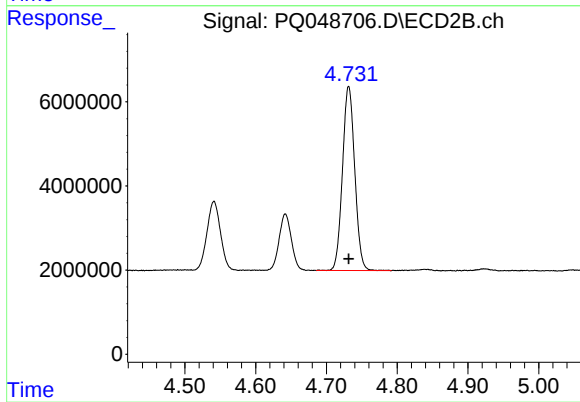
R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 16117431  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 104365606  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



#10 AR-1221-3

R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 52828533  
Conc: 500.00 ng/ml