

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050520\  
 Data File : PQ047627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2020 00:06  
 Operator : AJ\MA  
 Sample : AR1221ICV500  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ050520

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 06:39:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 06:35:12 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...          | 5.103  | 4.261 | 835.2E6  | 140.7E6  | 43.519  | 42.744  |
| 2) SA Decachlor...          | 11.178 | 9.642 | 957.0E6  | 144.1E6  | 44.004  | 44.170  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 5.349  | 4.522 | 99069962 | 16317302 | 468.586 | 474.917 |
| 9) L2 AR-1221-2             | 5.448  | 4.623 | 74072202 | 12276277 | 460.503 | 459.624 |
| 10) L2 AR-1221-3            | 5.535  | 4.714 | 226.7E6  | 38426339 | 464.899 | 471.083 |
| -----                       |        |       |          |          |         |         |

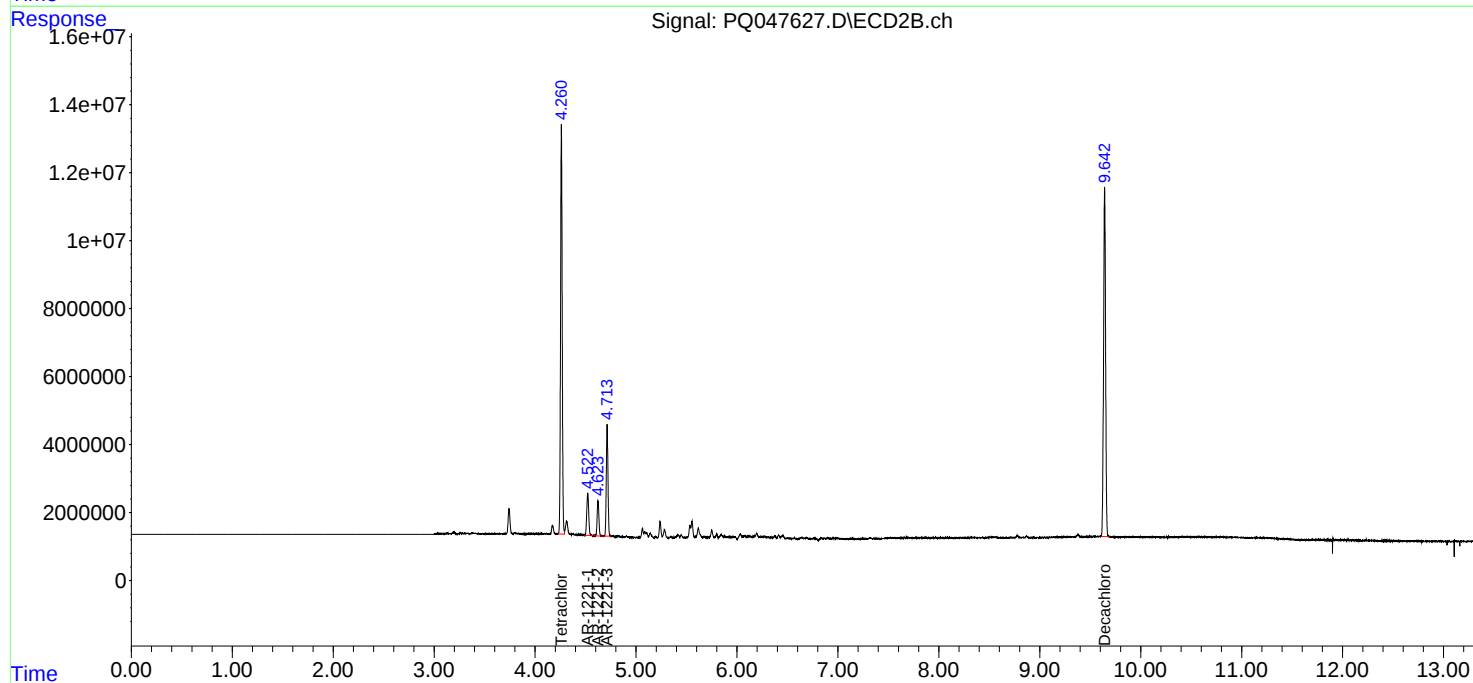
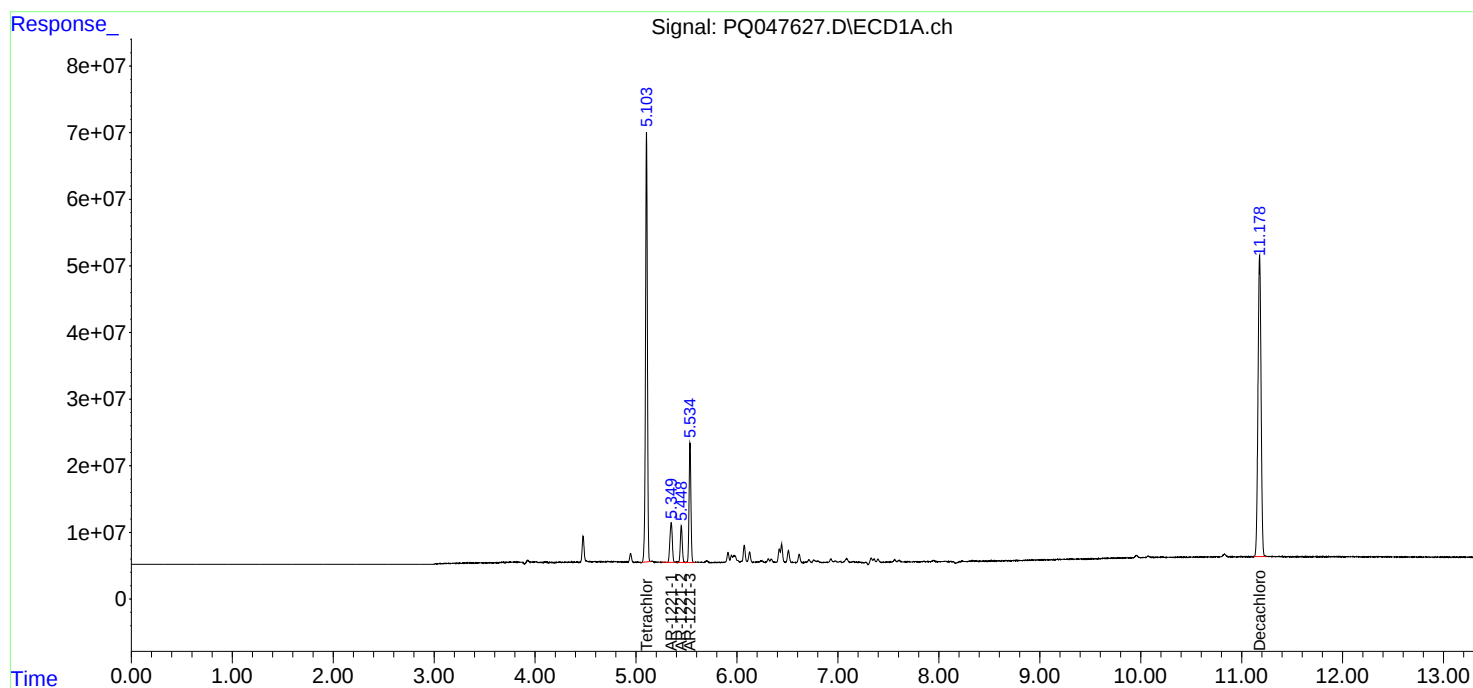
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

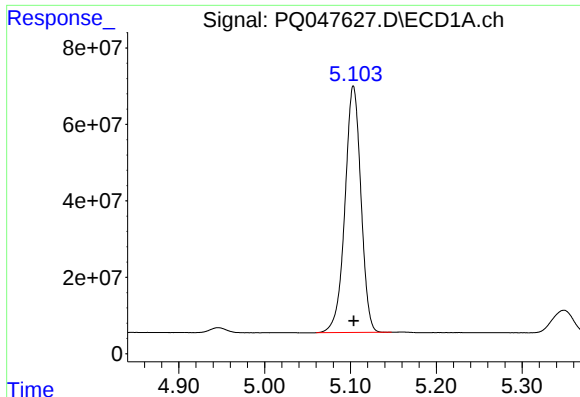
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Misc :  
ALS Vial : 20 Sample Multiplier: 1

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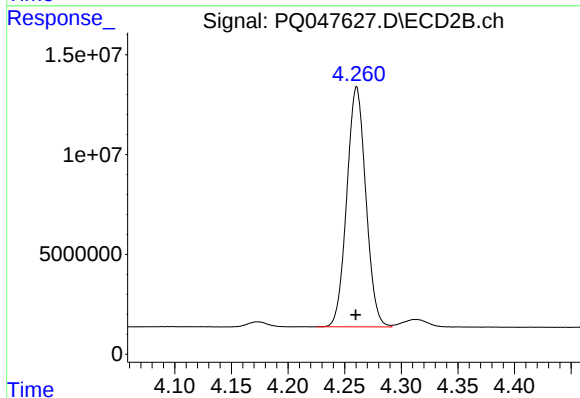




#1 Tetrachloro-m-xylene

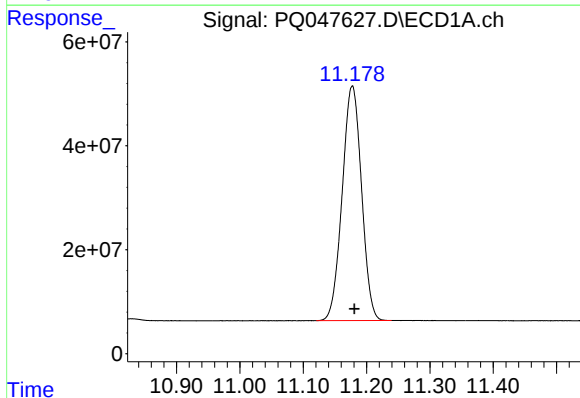
R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 835159893  
Conc: 43.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ050520



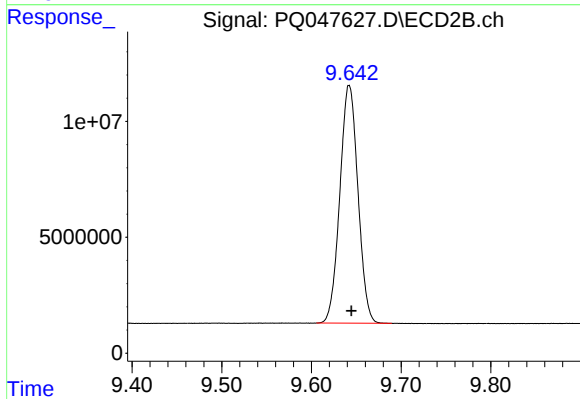
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: 0.000 min  
Response: 140708418  
Conc: 42.74 ng/ml



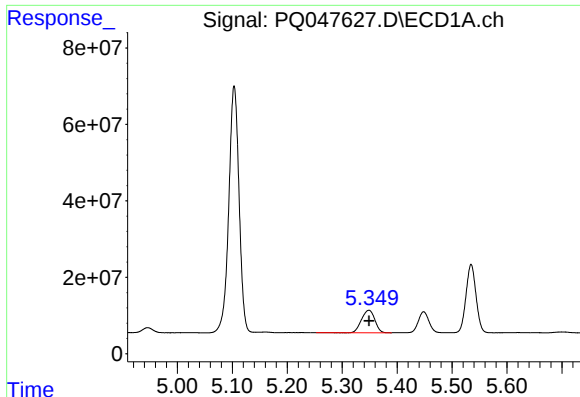
#2 Decachlorobiphenyl

R.T.: 11.178 min  
Delta R.T.: -0.003 min  
Response: 956994001  
Conc: 44.00 ng/ml



#2 Decachlorobiphenyl

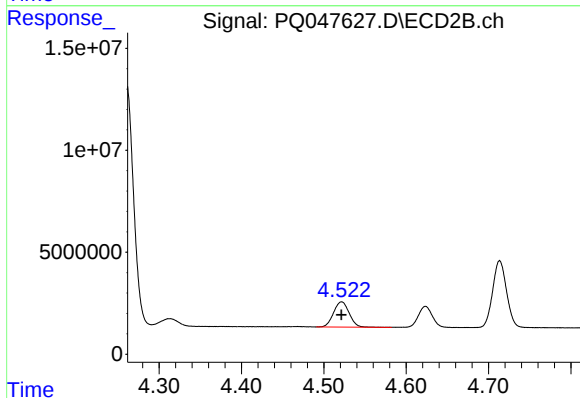
R.T.: 9.642 min  
Delta R.T.: -0.002 min  
Response: 144079626  
Conc: 44.17 ng/ml



#8 AR-1221-1

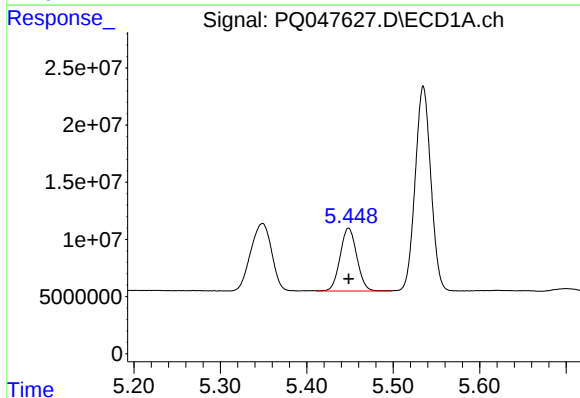
R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 99069962  
Conc: 468.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ050520



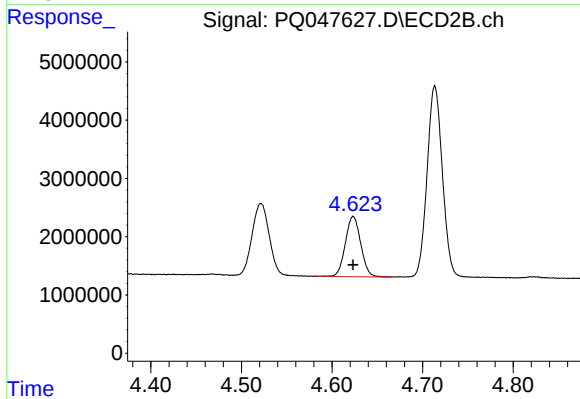
#8 AR-1221-1

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 16317302  
Conc: 474.92 ng/ml



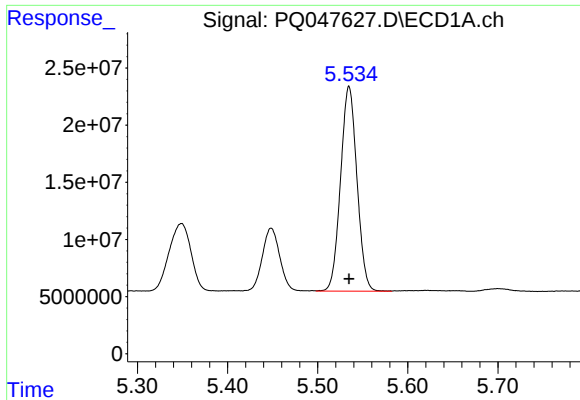
#9 AR-1221-2

R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 74072202  
Conc: 460.50 ng/ml



#9 AR-1221-2

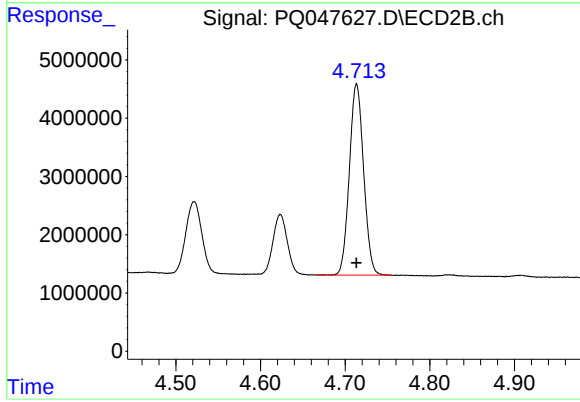
R.T.: 4.623 min  
Delta R.T.: 0.000 min  
Response: 12276277  
Conc: 459.62 ng/ml



#10 AR-1221-3

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 226681888  
Conc: 464.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ050520



#10 AR-1221-3

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 38426339  
Conc: 471.08 ng/ml