

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072424\  
 Data File : PQ067489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2024 16:47  
 Operator : YP\AJ  
 Sample : AR1254ICC750  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 17:27:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 24 17:19:27 2024  
 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... | 3.460 | 2.829 | 443.1E6 | 485.5E6 | 75.495  | 76.058  |
| 2)                          | SA Decachlor... | 8.733 | 7.613 | 288.2E6 | 423.4E6 | 74.495  | 74.833  |
|                             |                 |       |       |         |         |         |         |
| Target Compounds            |                 |       |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 5.406 | 4.597 | 159.8E6 | 244.5E6 | 753.237 | 752.216 |
| 27)                         | L6 AR-1254-2    | 5.627 | 4.745 | 242.7E6 | 218.5E6 | 750.227 | 749.645 |
| 28)                         | L6 AR-1254-3    | 5.986 | 5.128 | 249.9E6 | 338.8E6 | 748.594 | 752.359 |
| 29)                         | L6 AR-1254-4    | 6.277 | 5.355 | 165.8E6 | 191.2E6 | 747.646 | 747.604 |
| 30)                         | L6 AR-1254-5    | 6.696 | 5.761 | 238.9E6 | 312.3E6 | 858.877 | 750.395 |
| -----                       |                 |       |       |         |         |         |         |

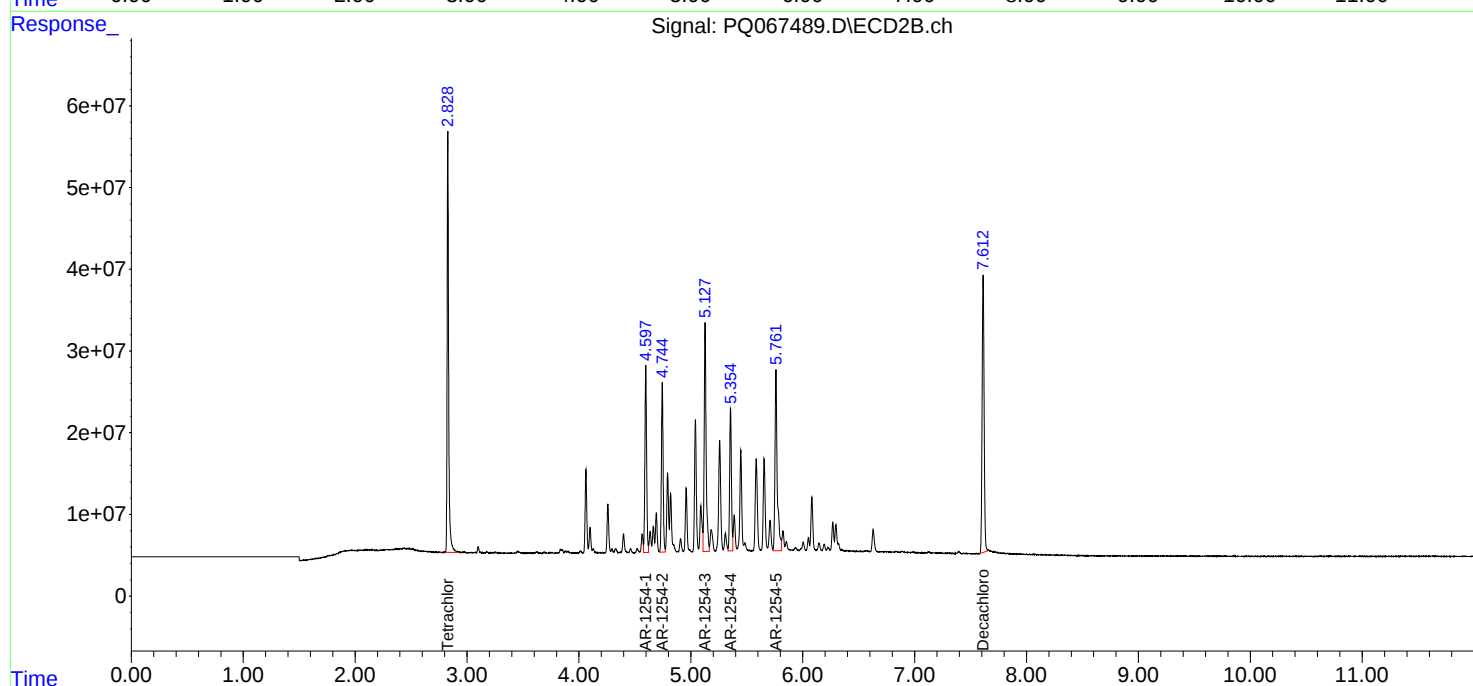
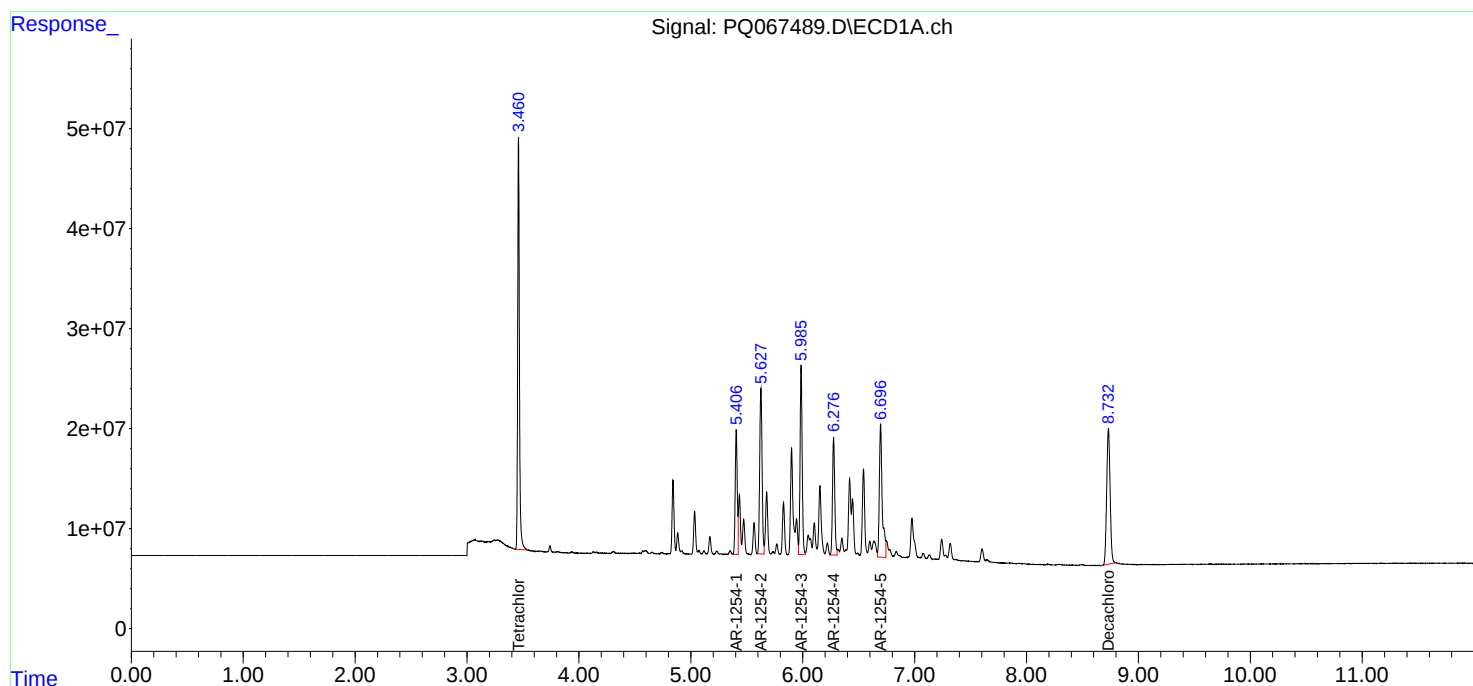
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

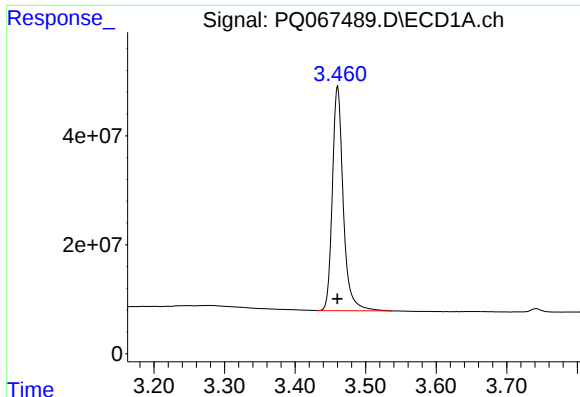
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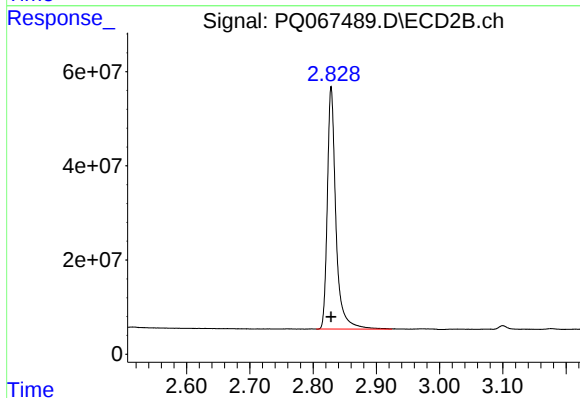




#1 Tetrachloro-m-xylene

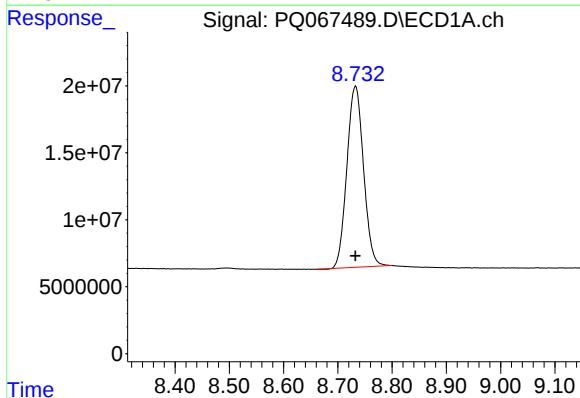
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 443103841  
Conc: 75.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC750



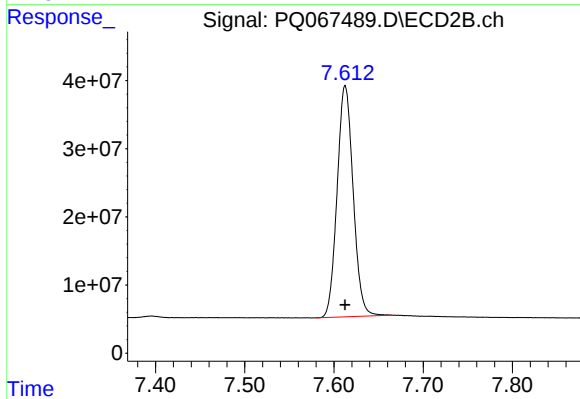
#1 Tetrachloro-m-xylene

R.T.: 2.829 min  
Delta R.T.: 0.000 min  
Response: 485460908  
Conc: 76.06 ng/ml



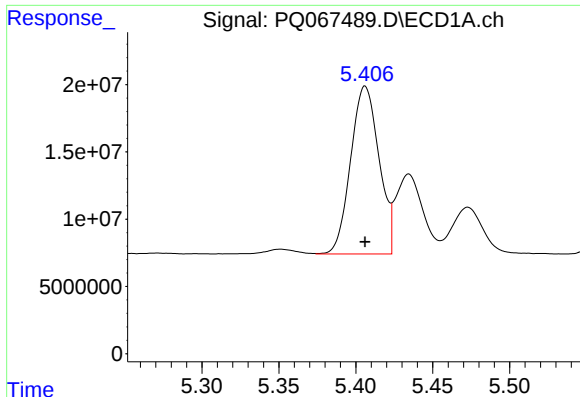
#2 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: 0.000 min  
Response: 288211835  
Conc: 74.50 ng/ml



#2 Decachlorobiphenyl

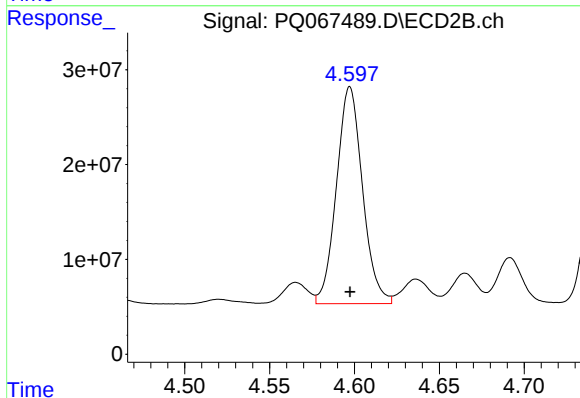
R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 423366636  
Conc: 74.83 ng/ml



#26 AR-1254-1

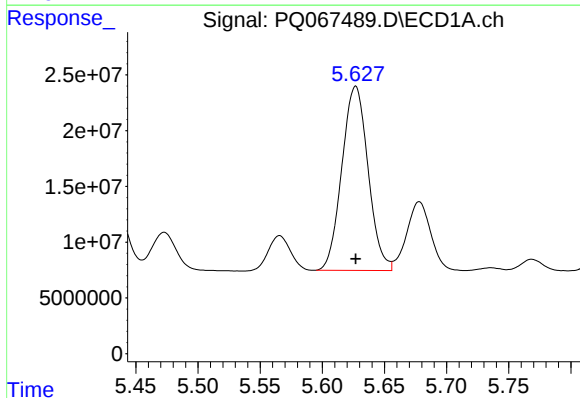
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 159791788  
Conc: 753.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC750



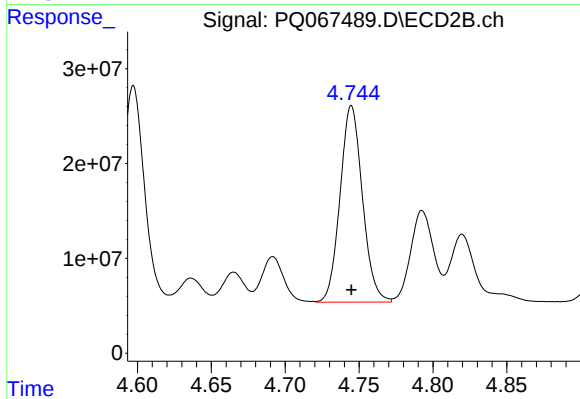
#26 AR-1254-1

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 244463336  
Conc: 752.22 ng/ml



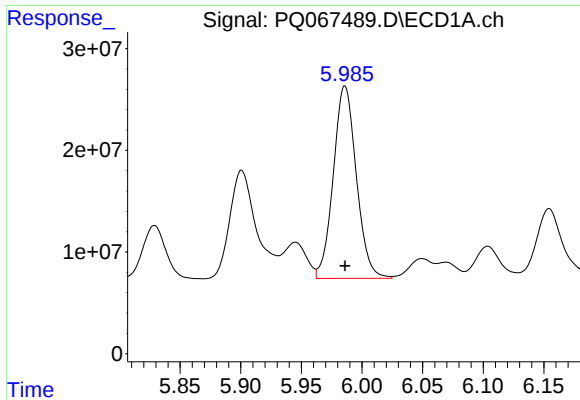
#27 AR-1254-2

R.T.: 5.627 min  
Delta R.T.: 0.000 min  
Response: 242731578  
Conc: 750.23 ng/ml



#27 AR-1254-2

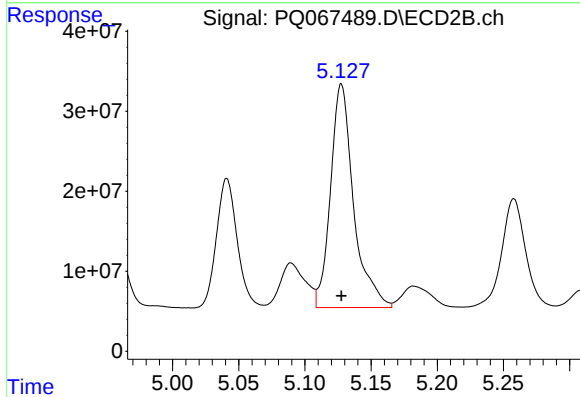
R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 218477787  
Conc: 749.65 ng/ml



#28 AR-1254-3

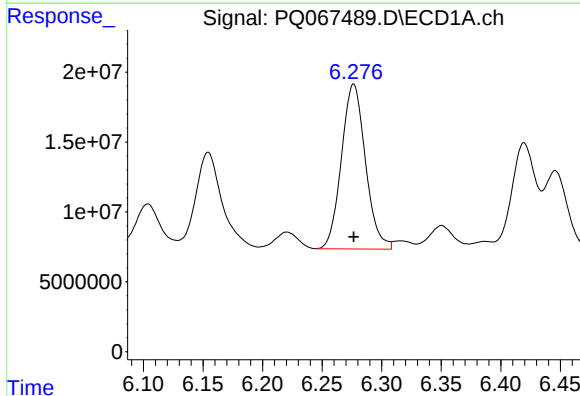
R.T.: 5.986 min  
Delta R.T.: 0.000 min  
Response: 249948059  
Conc: 748.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC750



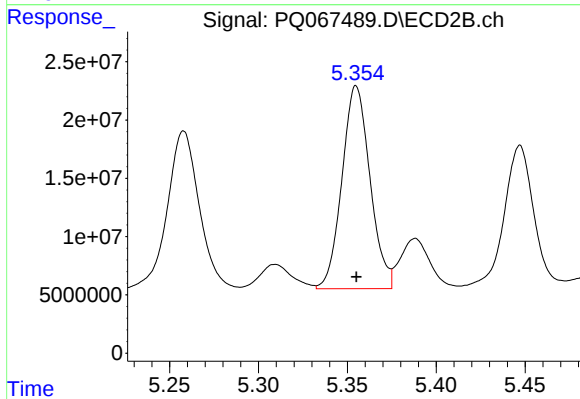
#28 AR-1254-3

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 338788093  
Conc: 752.36 ng/ml



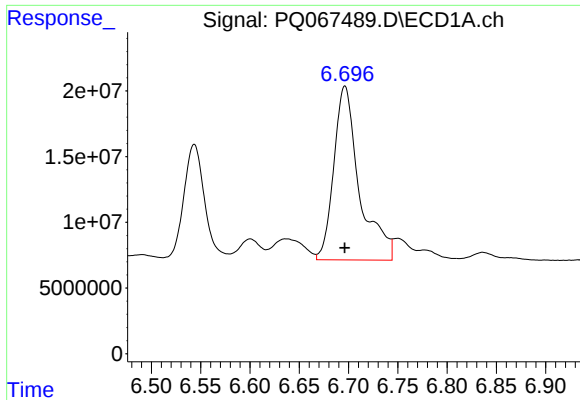
#29 AR-1254-4

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 165751134  
Conc: 747.65 ng/ml



#29 AR-1254-4

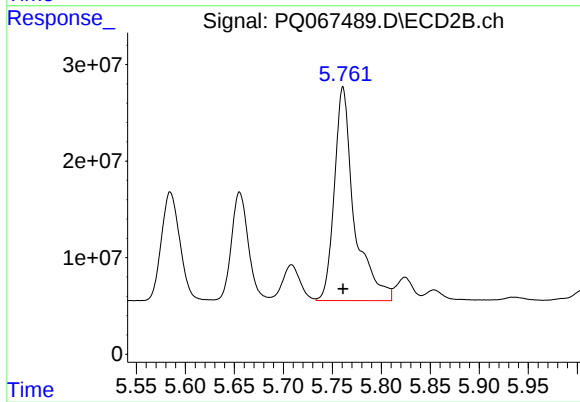
R.T.: 5.355 min  
Delta R.T.: 0.000 min  
Response: 191208367  
Conc: 747.60 ng/ml



#30 AR-1254-5

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 238917812  
Conc: 858.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC750



#30 AR-1254-5

R.T.: 5.761 min  
Delta R.T.: 0.000 min  
Response: 312268215  
Conc: 750.40 ng/ml