

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072525\  
 Data File : PQ070667.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2025 10:15  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 05:37:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 23 09:47:21 2025  
 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...          | 3.413 | 2.779 | 307.9E6  | 347.5E6  | 35.056  | 34.823  |
| 2) SA Decachlor...          | 8.515 | 7.541 | 239.2E6  | 409.5E6  | 48.779  | 46.871  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.494 | 3.780 | 67054065 | 78879142 | 397.840 | 381.874 |
| 22) L5 AR-1248-2            | 4.758 | 4.004 | 92551350 | 118.1E6  | 401.189 | 381.662 |
| 23) L5 AR-1248-3            | 4.945 | 4.042 | 110.8E6  | 113.0E6  | 406.732 | 378.754 |
| 24) L5 AR-1248-4            | 5.332 | 4.199 | 120.7E6  | 139.6E6  | 419.289 | 388.073 |
| 25) L5 AR-1248-5            | 5.367 | 4.574 | 119.9E6  | 138.1E6  | 424.300 | 398.882 |
| -----                       |       |       |          |          |         |         |

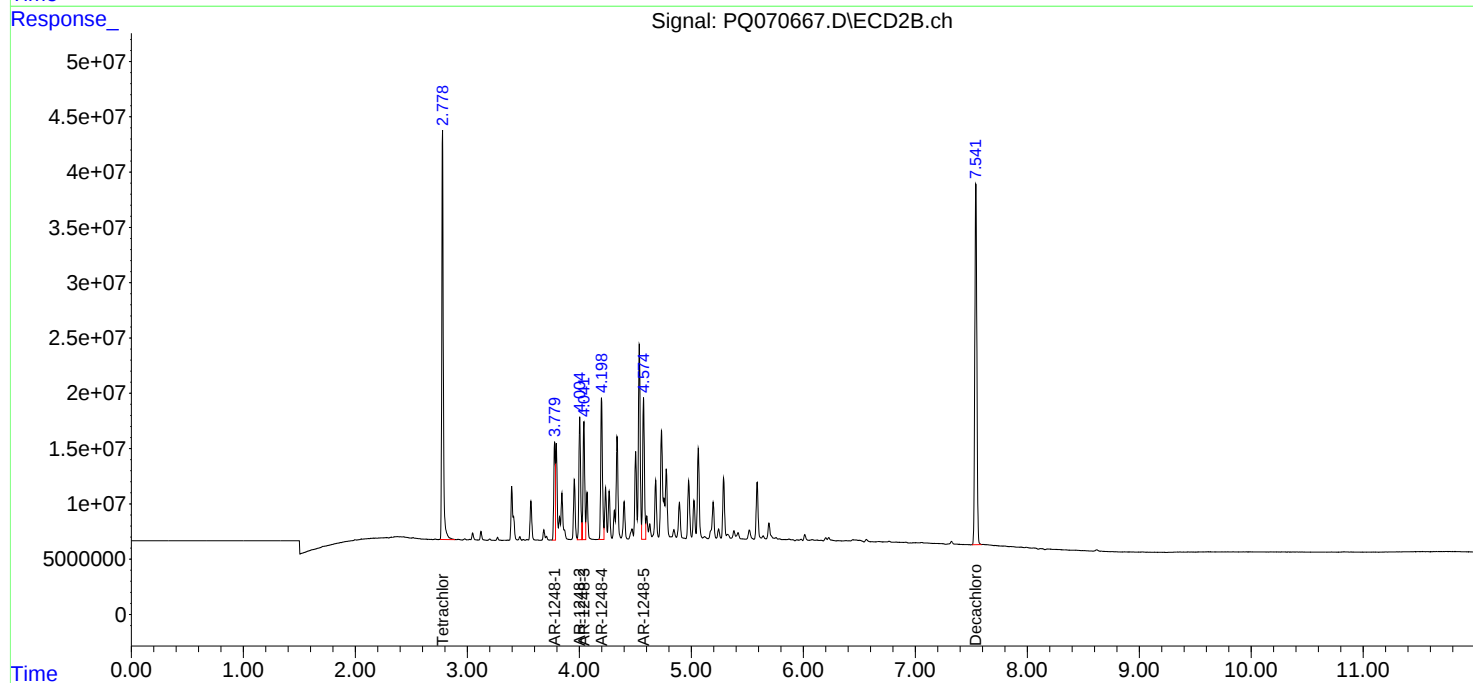
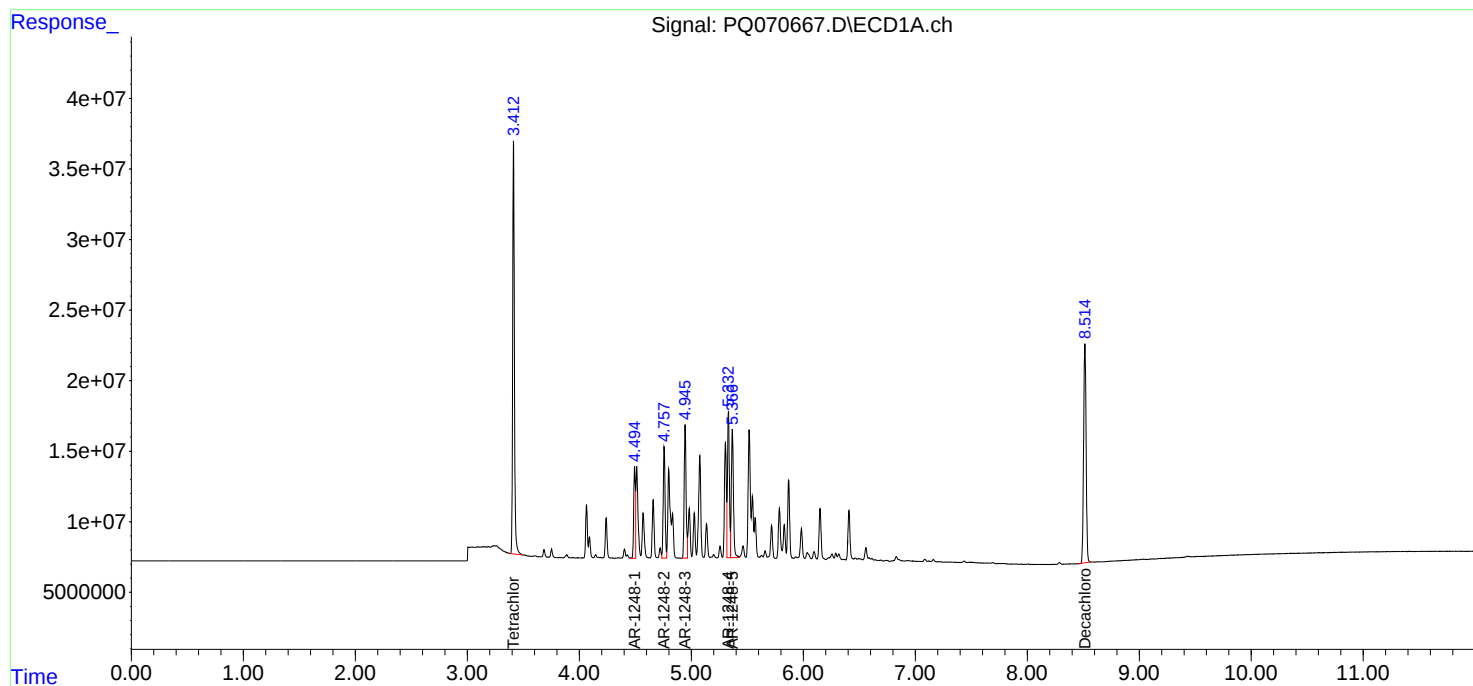
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

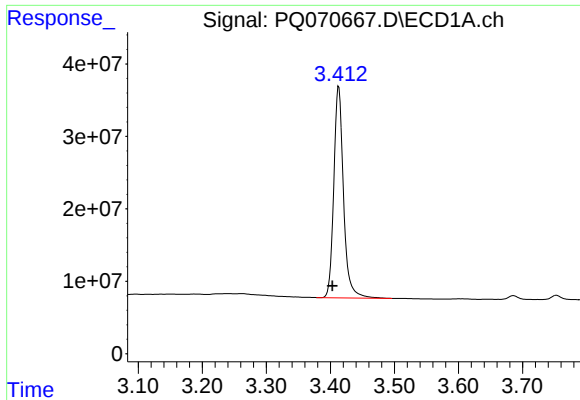
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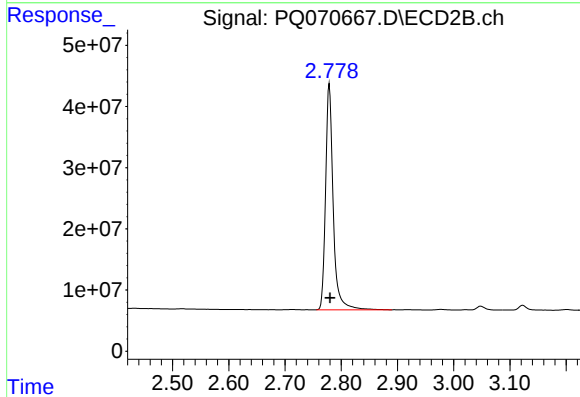




#1 Tetrachloro-m-xylene

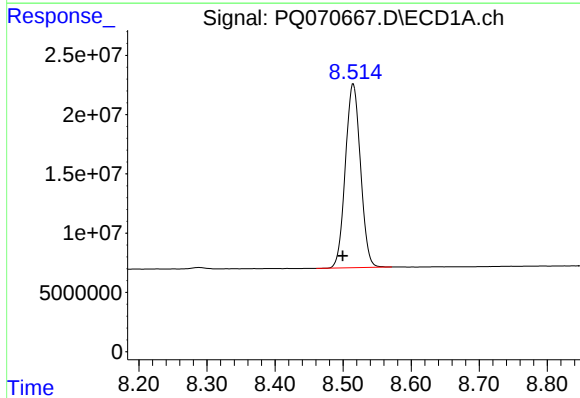
R.T.: 3.413 min  
Delta R.T.: 0.010 min  
Response: 307941510  
Conc: 35.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



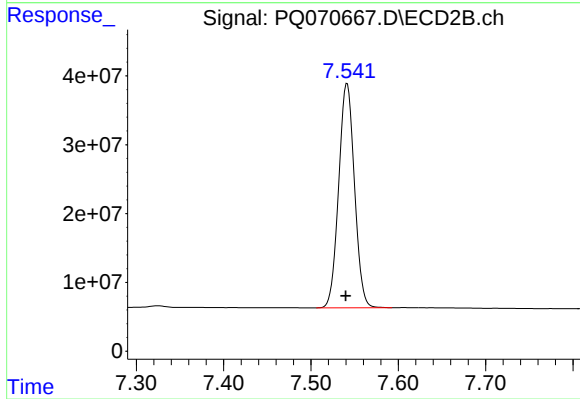
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: -0.001 min  
Response: 347495733  
Conc: 34.82 ng/ml



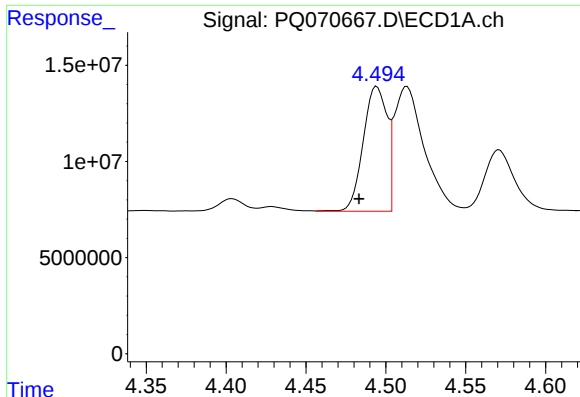
#2 Decachlorobiphenyl

R.T.: 8.515 min  
Delta R.T.: 0.016 min  
Response: 239195649  
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

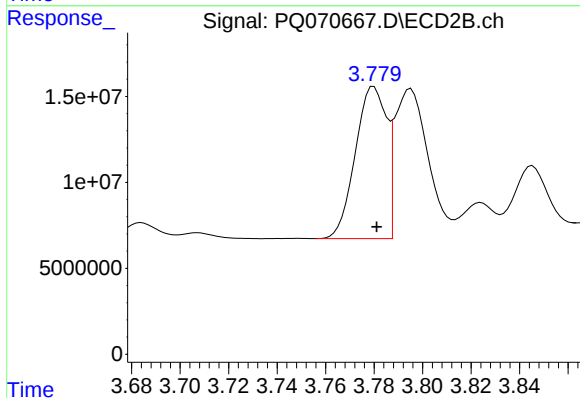
R.T.: 7.541 min  
Delta R.T.: 0.002 min  
Response: 409480578  
Conc: 46.87 ng/ml



#21 AR-1248-1

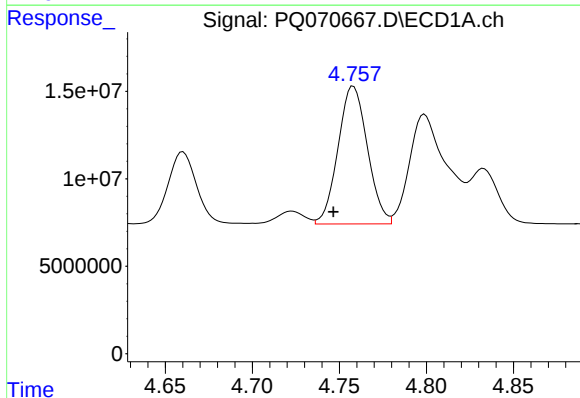
R.T.: 4.494 min  
Delta R.T.: 0.011 min  
Response: 67054065  
Conc: 397.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



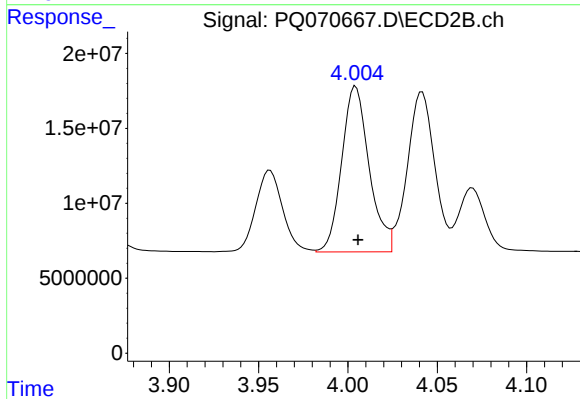
#21 AR-1248-1

R.T.: 3.780 min  
Delta R.T.: -0.001 min  
Response: 78879142  
Conc: 381.87 ng/ml



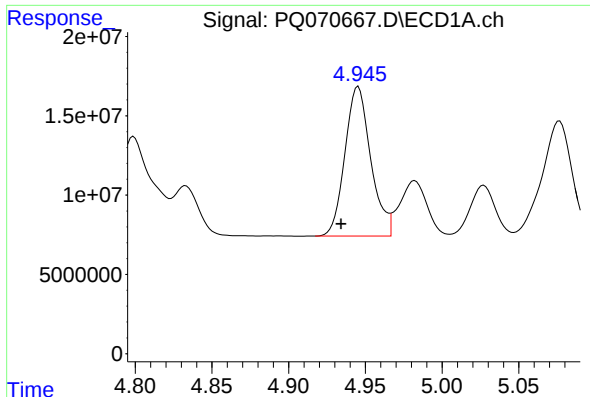
#22 AR-1248-2

R.T.: 4.758 min  
Delta R.T.: 0.011 min  
Response: 92551350  
Conc: 401.19 ng/ml



#22 AR-1248-2

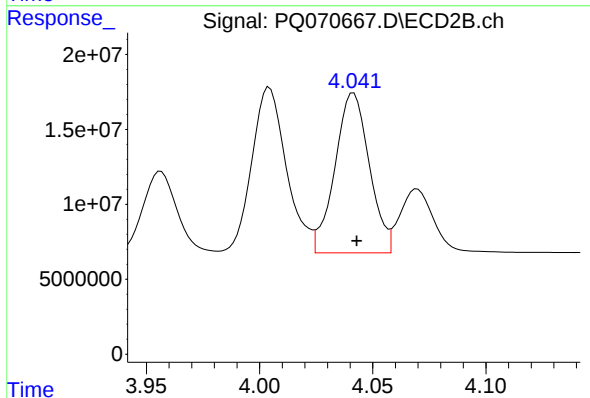
R.T.: 4.004 min  
Delta R.T.: -0.001 min  
Response: 118135083  
Conc: 381.66 ng/ml



#23 AR-1248-3

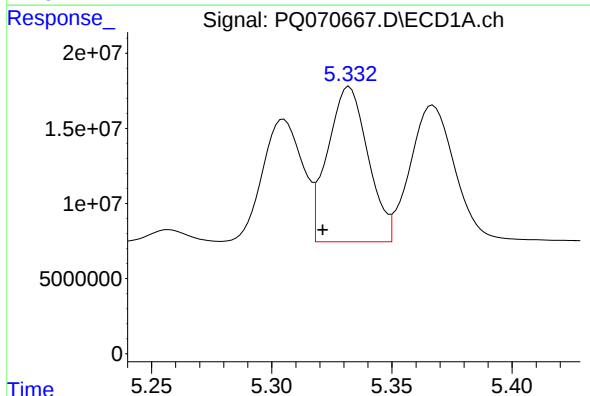
R.T.: 4.945 min  
Delta R.T.: 0.011 min  
Response: 110826057  
Conc: 406.73 ng/ml

Instrument :  
ECD\_Q  
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AR1248CCC500



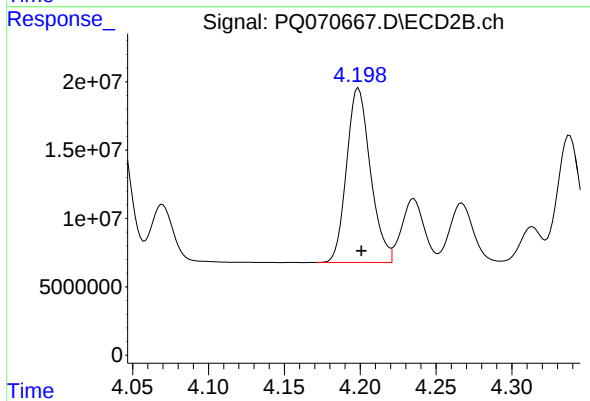
#23 AR-1248-3

R.T.: 4.042 min  
Delta R.T.: -0.001 min  
Response: 113013644  
Conc: 378.75 ng/ml



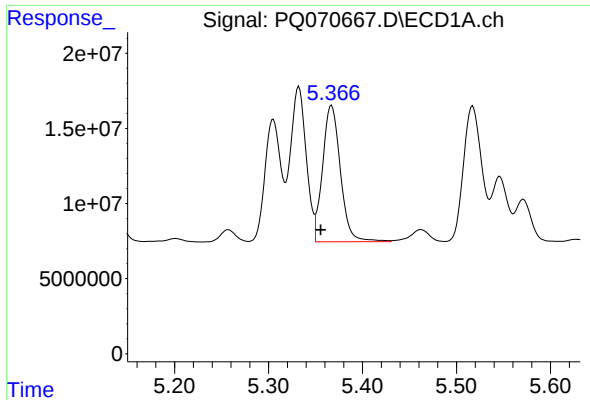
#24 AR-1248-4

R.T.: 5.332 min  
Delta R.T.: 0.011 min  
Response: 120662566  
Conc: 419.29 ng/ml



#24 AR-1248-4

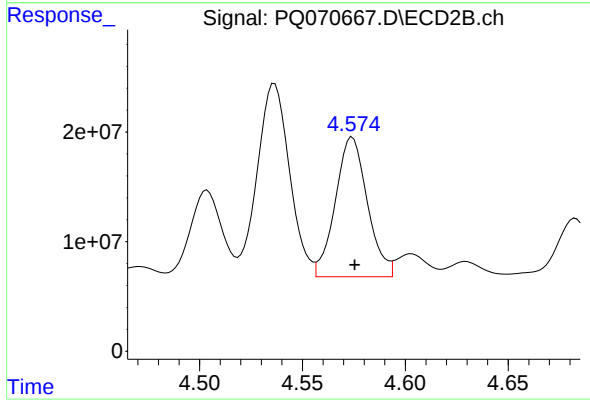
R.T.: 4.199 min  
Delta R.T.: -0.002 min  
Response: 139603941  
Conc: 388.07 ng/ml



#25 AR-1248-5

R.T.: 5.367 min  
Delta R.T.: 0.012 min  
Response: 119907614  
Conc: 424.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.574 min  
Delta R.T.: -0.001 min  
Response: 138148336  
Conc: 398.88 ng/ml