

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102025\  
 Data File : PQ071010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2025 10:52  
 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: Oct 21 07:22:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 11 01:55:41 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... | 3.408 | 2.776 | 235.0E6  | 276.9E6  | 54.013  | 54.509  |
| 2)                          | SA Decachlor... | 8.509 | 7.535 | 160.7E6  | 291.9E6  | 55.343  | 57.799  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 4.490 | 3.777 | 45633386 | 58084746 | 510.071 | 459.194 |
| 22)                         | L5 AR-1248-2    | 4.753 | 4.001 | 67501026 | 94402866 | 494.705 | 500.643 |
| 23)                         | L5 AR-1248-3    | 4.940 | 4.038 | 79651678 | 90251918 | 493.555 | 502.362 |
| 24)                         | L5 AR-1248-4    | 5.328 | 4.196 | 78800019 | 109.7E6  | 454.197 | 489.045 |
| 25)                         | L5 AR-1248-5    | 5.363 | 4.571 | 80514868 | 98389647 | 540.666 | 422.559 |
| -----                       |                 |       |       |          |          |         |         |

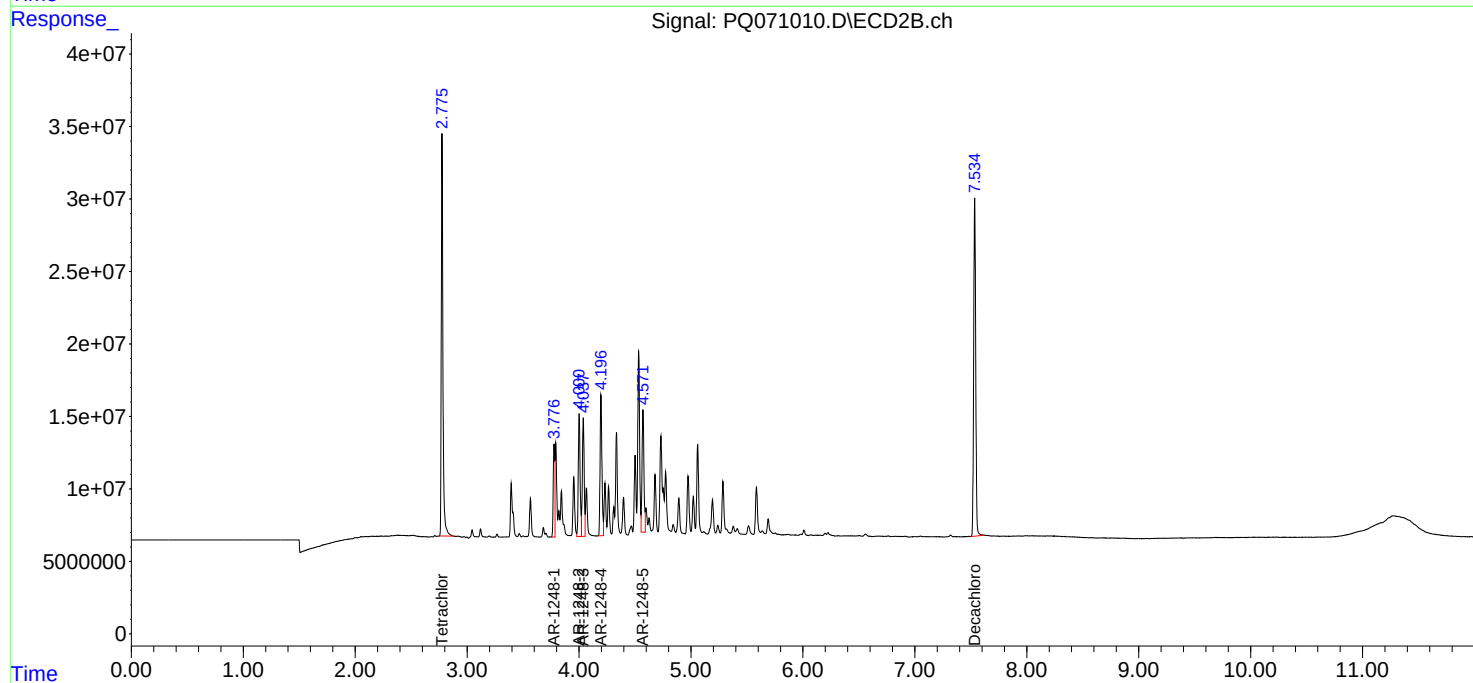
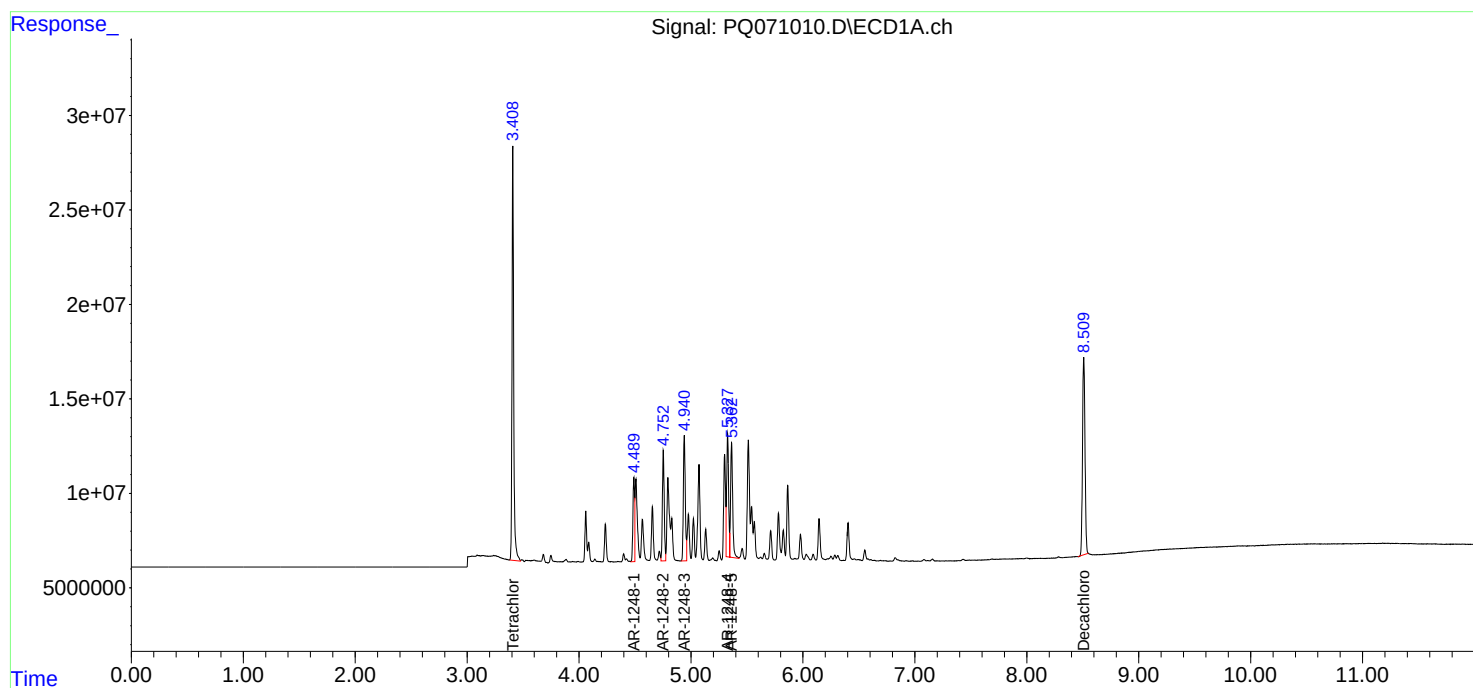
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

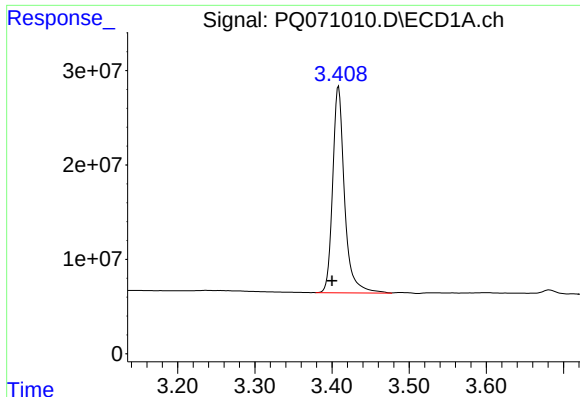
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Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

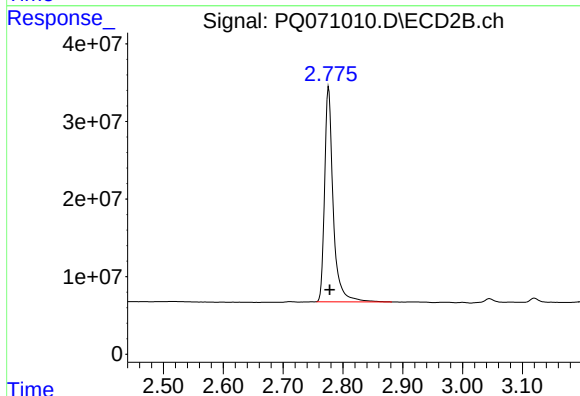




#1 Tetrachloro-m-xylene

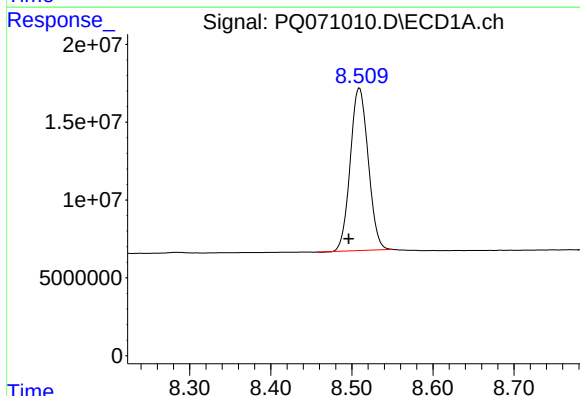
R.T.: 3.408 min  
Delta R.T.: 0.008 min  
Response: 234971681  
Conc: 54.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



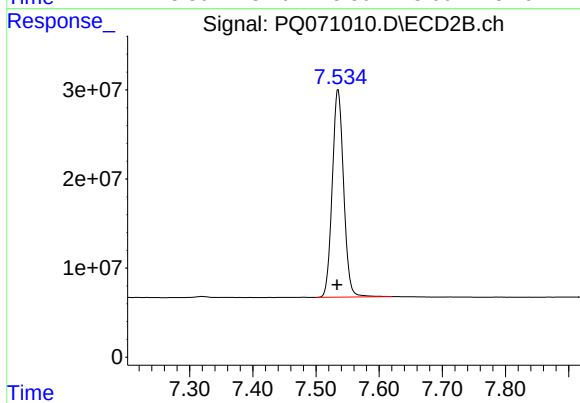
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.002 min  
Response: 276906924  
Conc: 54.51 ng/ml



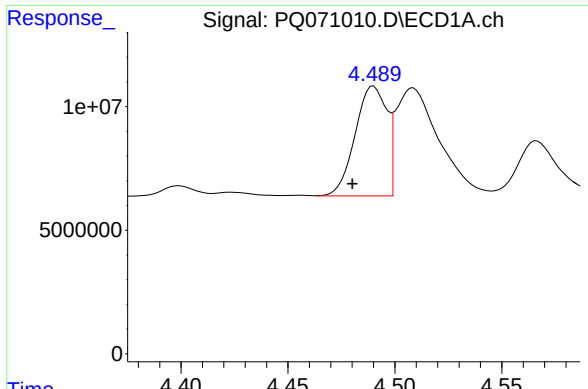
#2 Decachlorobiphenyl

R.T.: 8.509 min  
Delta R.T.: 0.013 min  
Response: 160714271  
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

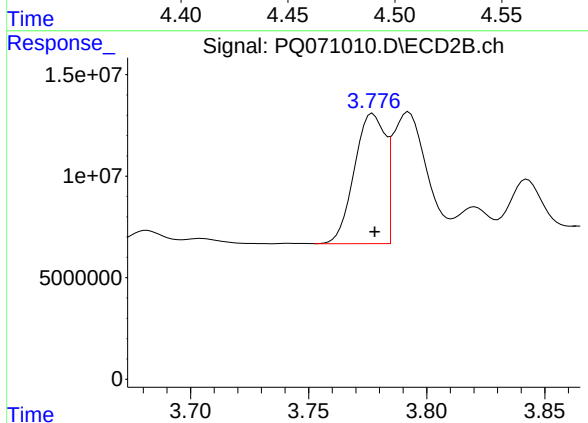
R.T.: 7.535 min  
Delta R.T.: 0.002 min  
Response: 291857589  
Conc: 57.80 ng/ml



#21 AR-1248-1

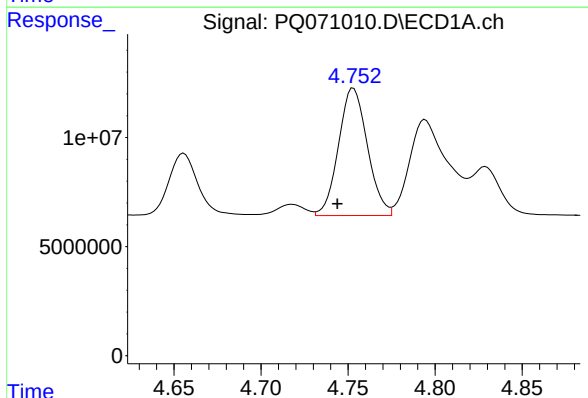
R.T.: 4.490 min  
Delta R.T.: 0.010 min  
Response: 45633386  
Conc: 510.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



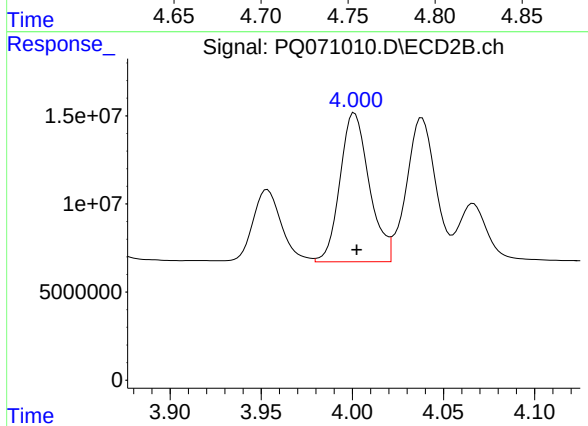
#21 AR-1248-1

R.T.: 3.777 min  
Delta R.T.: 0.000 min  
Response: 58084746  
Conc: 459.19 ng/ml



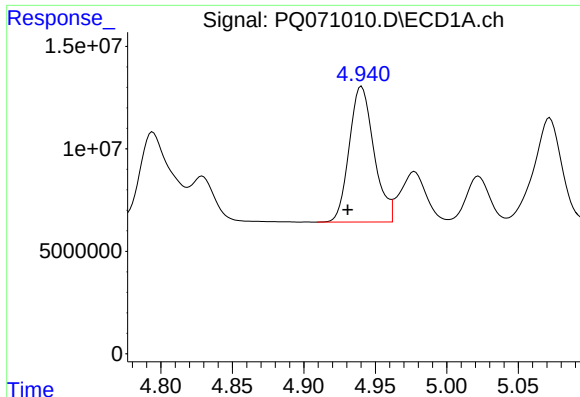
#22 AR-1248-2

R.T.: 4.753 min  
Delta R.T.: 0.009 min  
Response: 67501026  
Conc: 494.71 ng/ml



#22 AR-1248-2

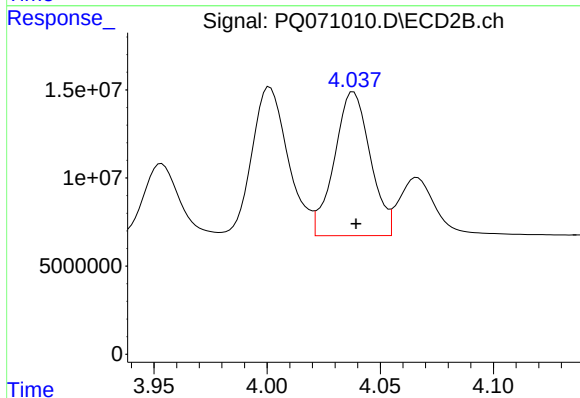
R.T.: 4.001 min  
Delta R.T.: -0.001 min  
Response: 94402866  
Conc: 500.64 ng/ml



#23 AR-1248-3

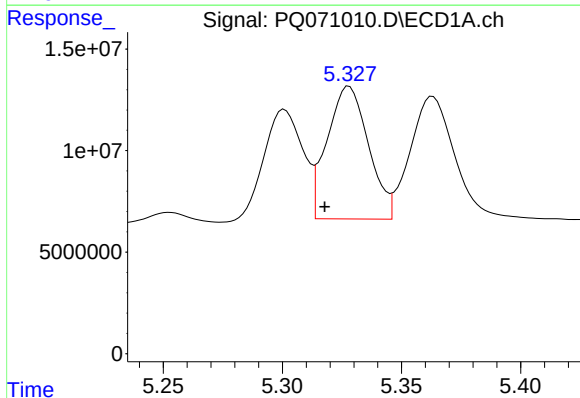
R.T.: 4.940 min  
Delta R.T.: 0.010 min  
Response: 79651678  
Conc: 493.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



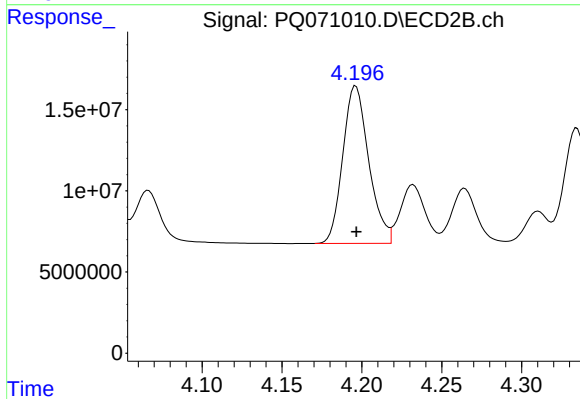
#23 AR-1248-3

R.T.: 4.038 min  
Delta R.T.: -0.001 min  
Response: 90251918  
Conc: 502.36 ng/ml



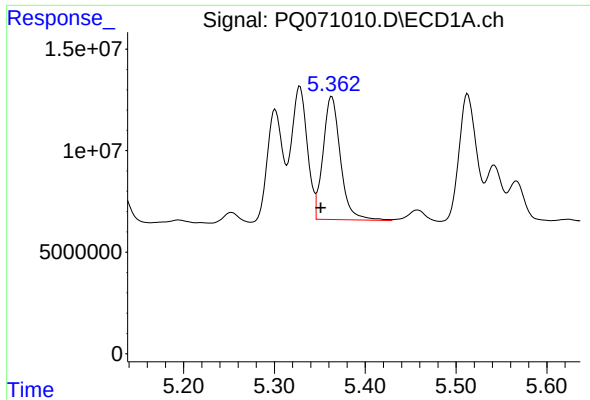
#24 AR-1248-4

R.T.: 5.328 min  
Delta R.T.: 0.010 min  
Response: 78800019  
Conc: 454.20 ng/ml



#24 AR-1248-4

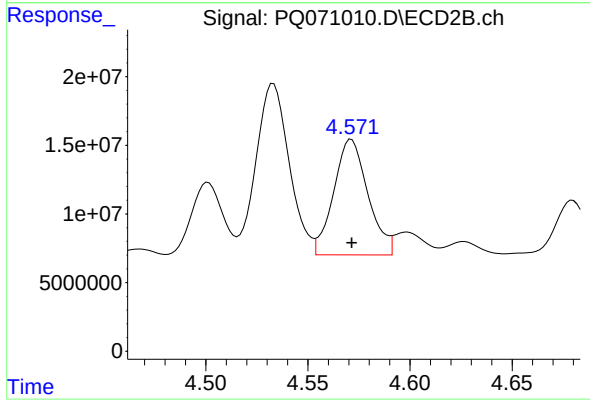
R.T.: 4.196 min  
Delta R.T.: 0.000 min  
Response: 109708032  
Conc: 489.05 ng/ml



#25 AR-1248-5

R.T.: 5.363 min  
Delta R.T.: 0.012 min  
Response: 80514868  
Conc: 540.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 98389647  
Conc: 422.56 ng/ml