

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072425\  
 Data File : PQ070649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2025 13:11  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025  
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 23:32:53 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...          | 3.403 | 2.780 | 482.7E6 | 507.3E6 | 54.948   | 50.841  |
| 2) SA Decachlor...          | 8.502 | 7.540 | 300.4E6 | 458.6E6 | 61.256   | 52.497  |
| Target Compounds            |       |       |         |         |          |         |
| 21) L5 AR-1248-1            | 4.483 | 3.781 | 101.7E6 | 110.3E6 | 603.123  | 534.104 |
| 22) L5 AR-1248-2            | 4.746 | 4.005 | 137.4E6 | 160.1E6 | 595.737  | 517.091 |
| 23) L5 AR-1248-3            | 4.934 | 4.042 | 162.2E6 | 155.6E6 | 595.339  | 521.354 |
| 24) L5 AR-1248-4            | 5.321 | 4.200 | 172.9E6 | 190.1E6 | 600.808  | 528.451 |
| 25) L5 AR-1248-5            | 5.355 | 4.575 | 166.9E6 | 181.1E6 | 590.486m | 522.935 |
| -----                       |       |       |         |         |          |         |

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

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Acq On : 24 Jul 2025 13:11  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

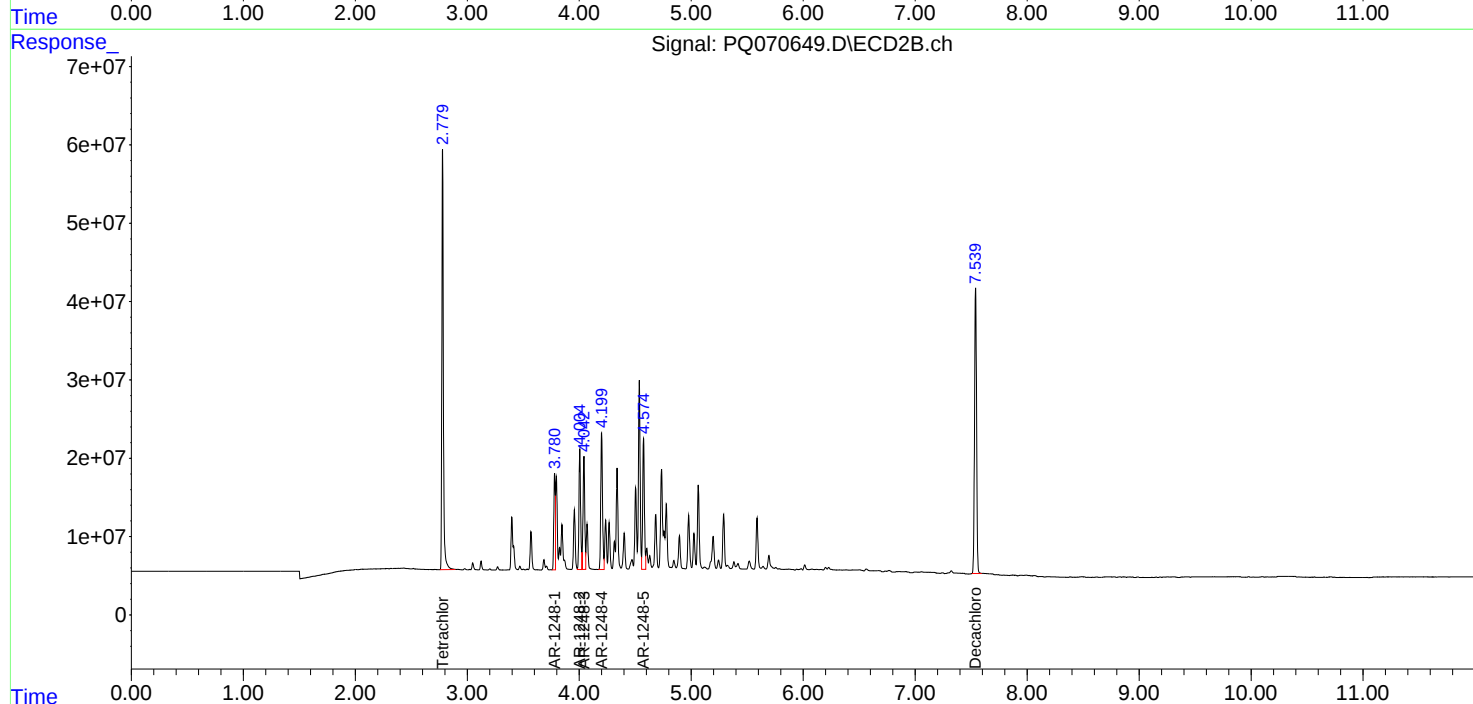
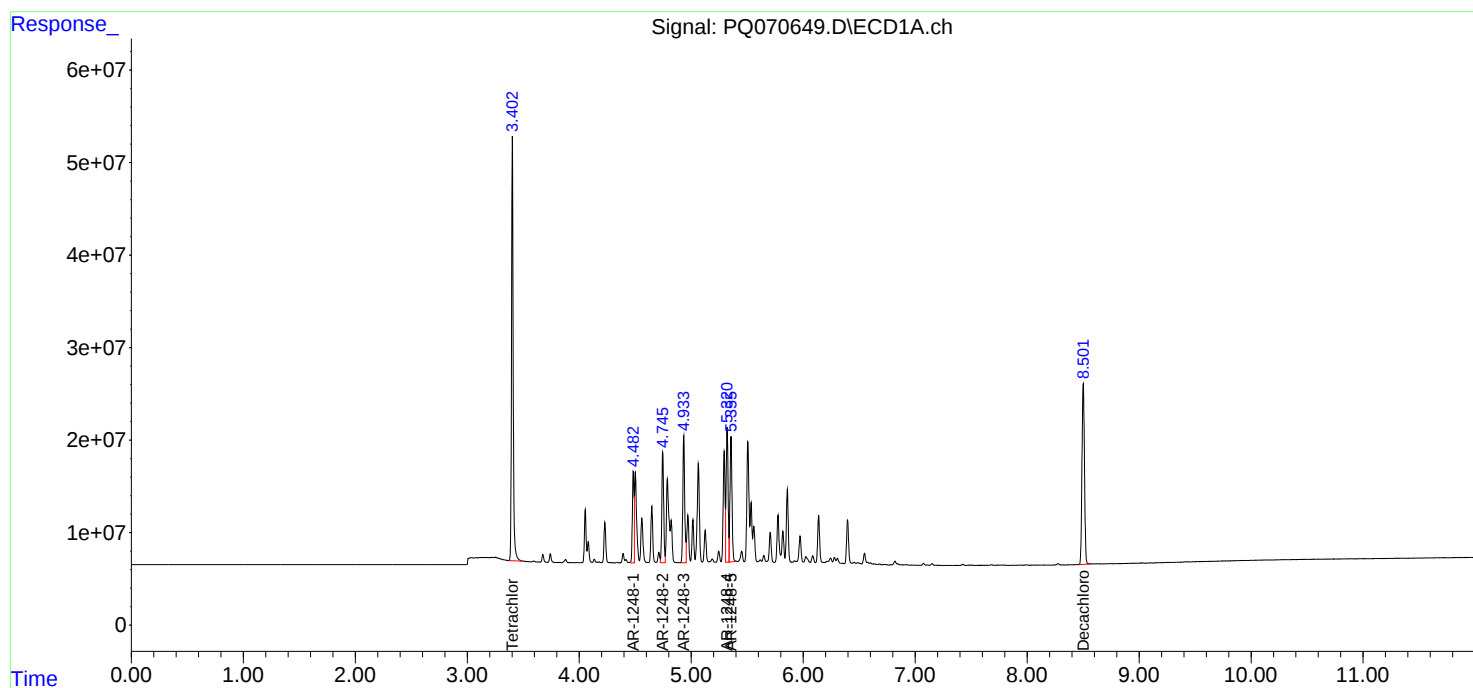
Instrument :  
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AR1248CCC500

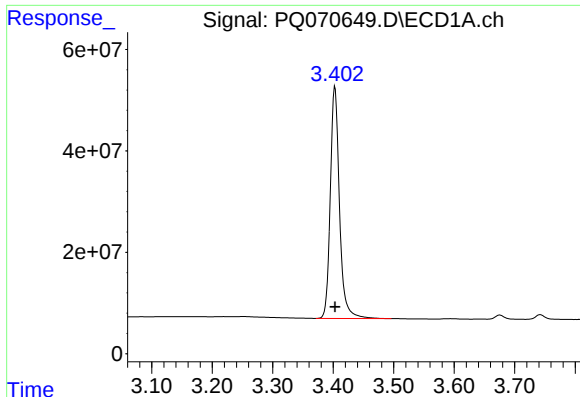
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 23:32:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072225.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 23 09:47:21 2025  
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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





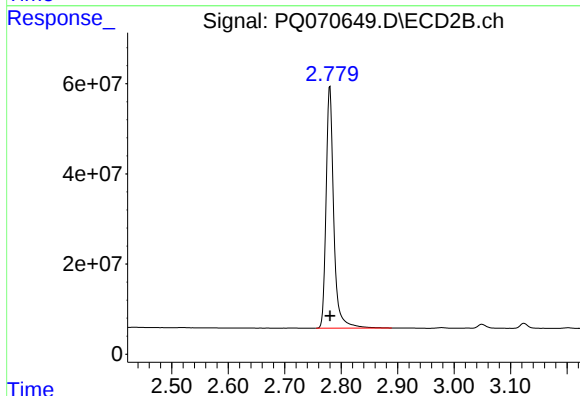
#1 Tetrachloro-m-xylene

R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 482678692  
Conc: 54.95 ng/ml

Instrument :  
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AR1248CCC500

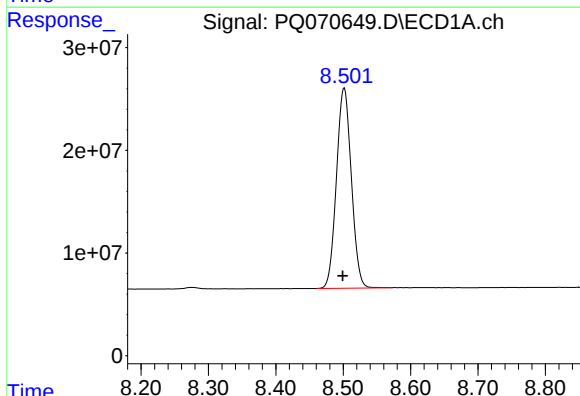
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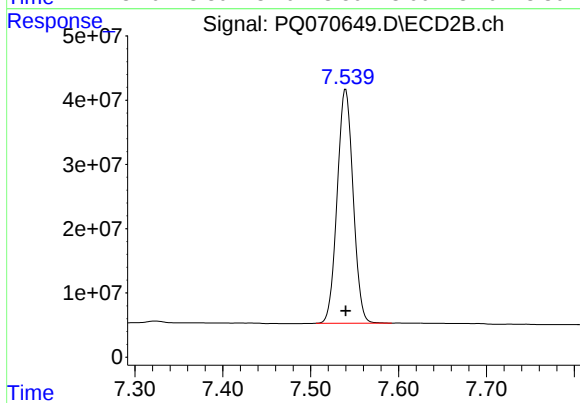
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: 0.000 min  
Response: 507331730  
Conc: 50.84 ng/ml



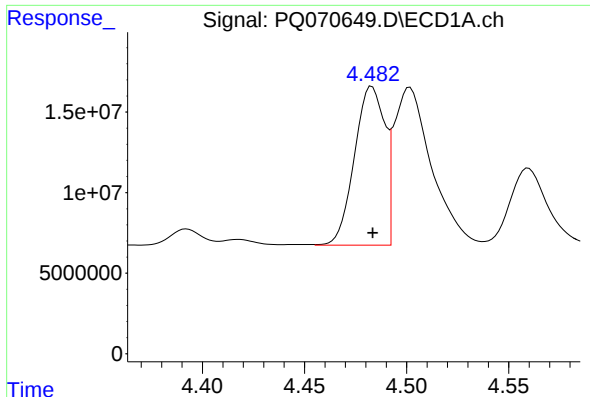
#2 Decachlorobiphenyl

R.T.: 8.502 min  
Delta R.T.: 0.002 min  
Response: 300375883  
Conc: 61.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 458631395  
Conc: 52.50 ng/ml



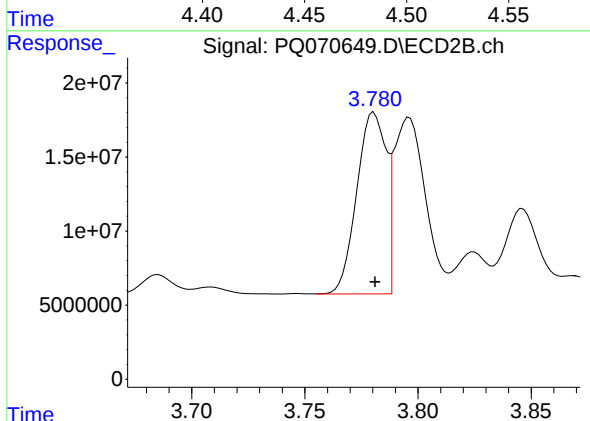
#21 AR-1248-1

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 101653674  
Conc: 603.12 ng/ml

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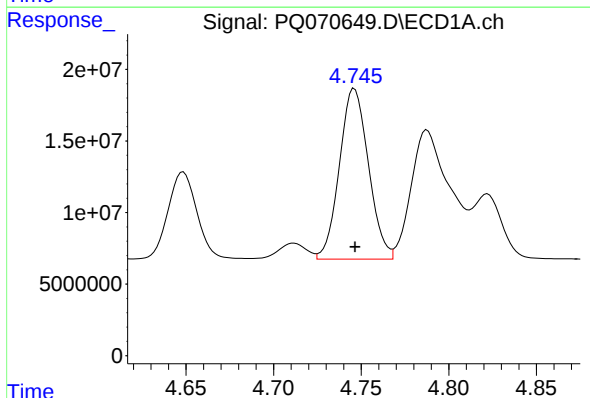
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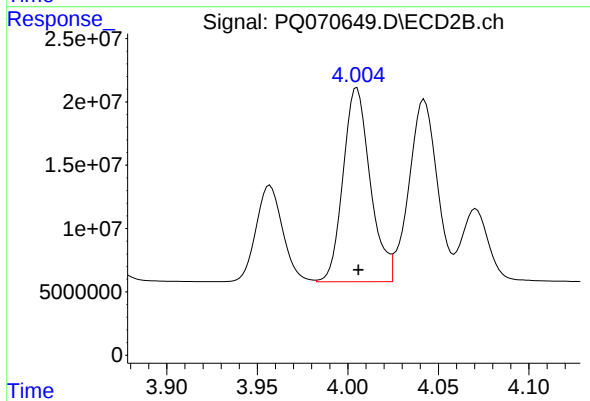
#21 AR-1248-1

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 110323270  
Conc: 534.10 ng/ml



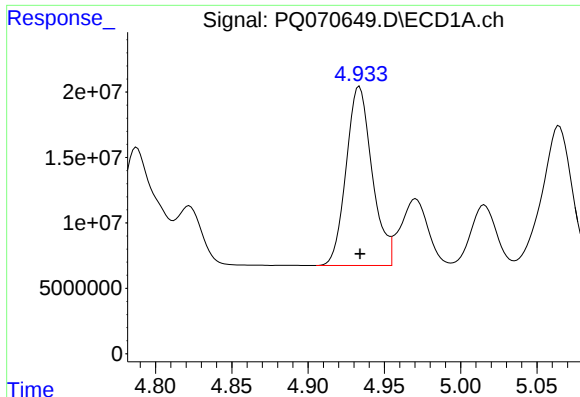
#22 AR-1248-2

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 137432202  
Conc: 595.74 ng/ml



#22 AR-1248-2

R.T.: 4.005 min  
Delta R.T.: 0.000 min  
Response: 160054086  
Conc: 517.09 ng/ml



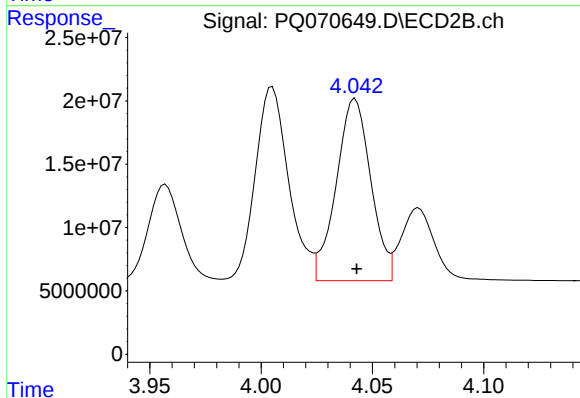
#23 AR-1248-3

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 162217755  
Conc: 595.34 ng/ml

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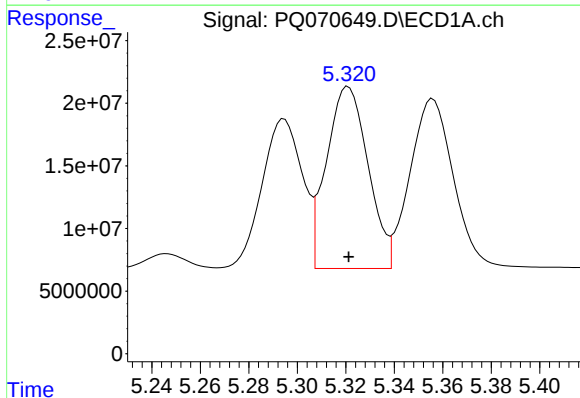
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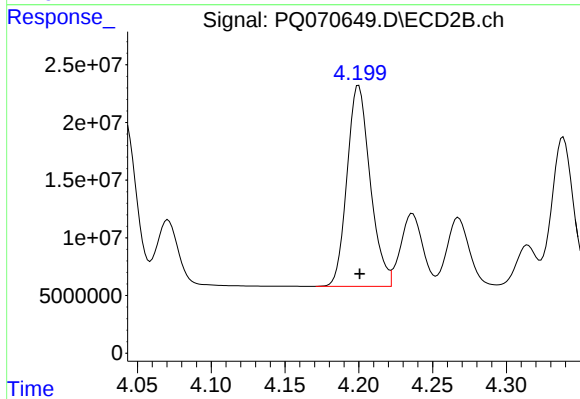
#23 AR-1248-3

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 155562955  
Conc: 521.35 ng/ml



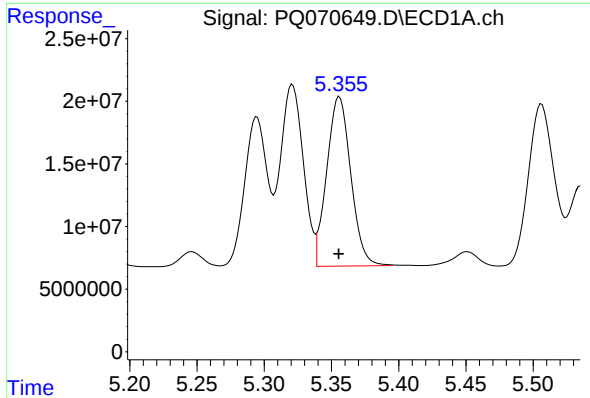
#24 AR-1248-4

R.T.: 5.321 min  
Delta R.T.: 0.000 min  
Response: 172899730  
Conc: 600.81 ng/ml



#24 AR-1248-4

R.T.: 4.200 min  
Delta R.T.: 0.000 min  
Response: 190102991  
Conc: 528.45 ng/ml



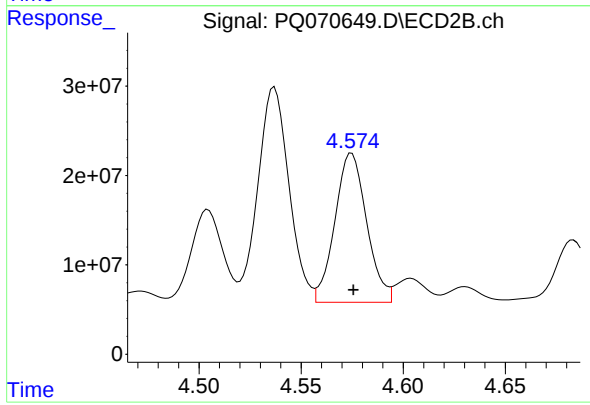
#25 AR-1248-5

R.T.: 5.355 min  
Delta R.T.: 0.000 min  
Response: 166871993  
Conc: 590.49 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 181112760  
Conc: 522.94 ng/ml