

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073125\  
 Data File : PQ070700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2025 11:51  
 Operator : YP\AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025  
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 12:03:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ073125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 31 12:03:23 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...          | 3.407 | 2.783 | 21169340 | 22963512 | 4.034m | 4.301  |
| 2) SA Decachlor...          | 8.509 | 7.542 | 20490951 | 30068398 | 4.421  | 4.602  |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.488 | 3.785 | 6952057  | 7292629  | 45.928 | 46.619 |
| 17) L4 AR-1242-2            | 4.507 | 3.800 | 10486308 | 10839329 | 44.918 | 46.106 |
| 18) L4 AR-1242-3            | 4.564 | 3.960 | 6362096  | 5592144  | 43.996 | 43.927 |
| 19) L4 AR-1242-4            | 4.654 | 4.046 | 5072231  | 5357898  | 43.019 | 44.818 |
| 20) L4 AR-1242-5            | 5.361 | 4.541 | 5765460  | 7761087  | 47.957 | 47.936 |
| -----                       |       |       |          |          |        |        |

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

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Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

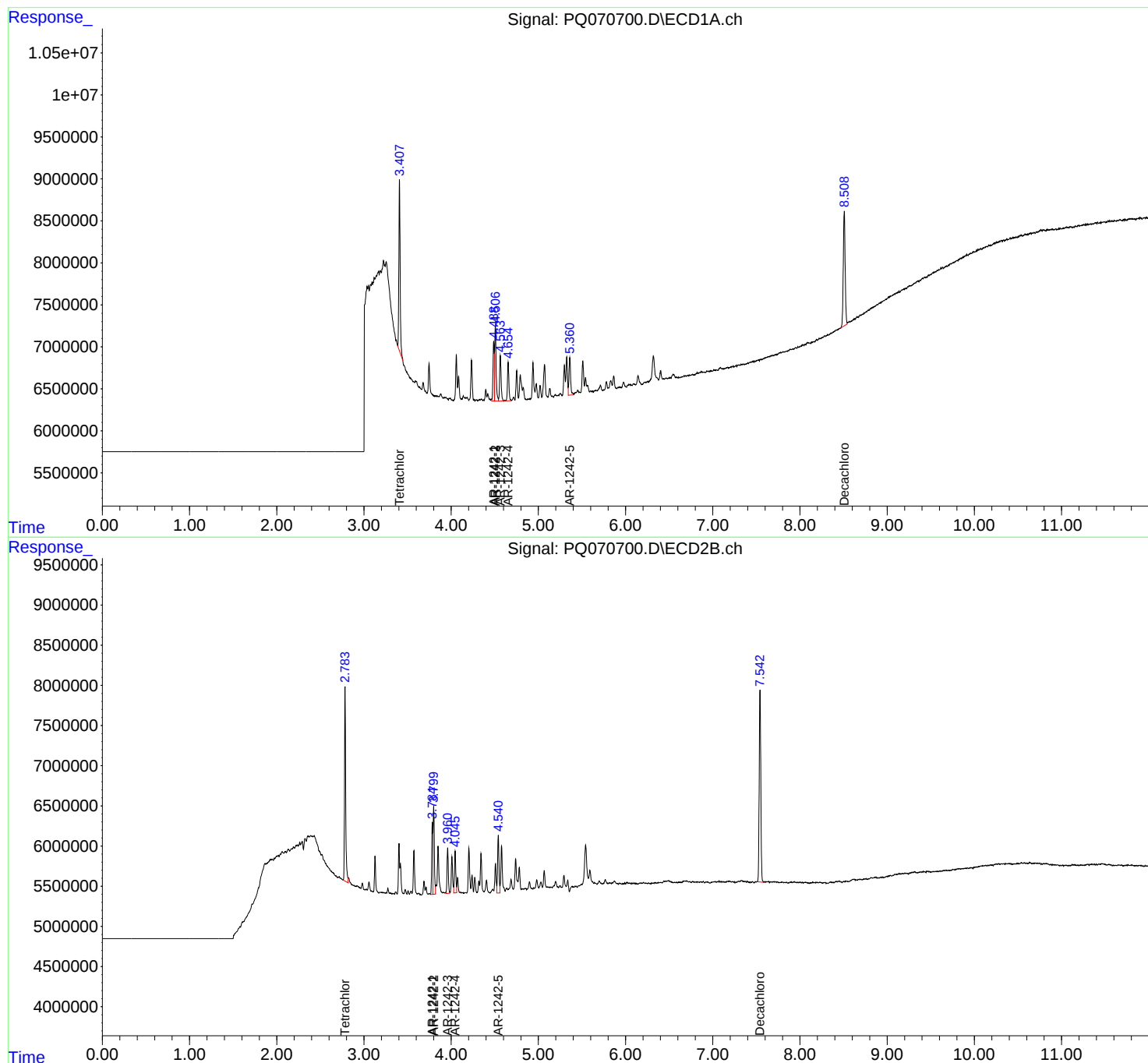
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050

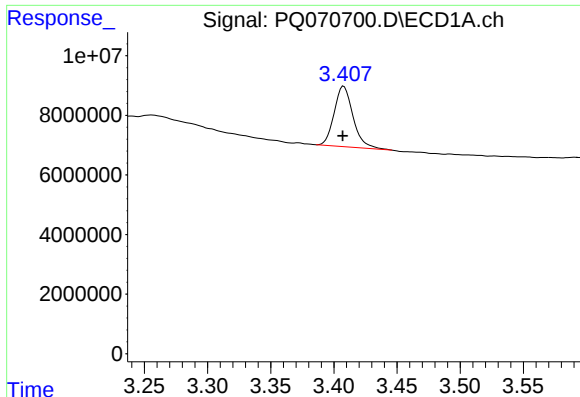
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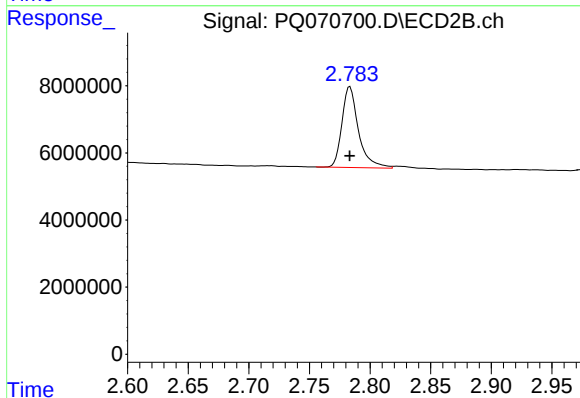
#1 Tetrachloro-m-xylene

R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 21169340  
Conc: 4.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC050

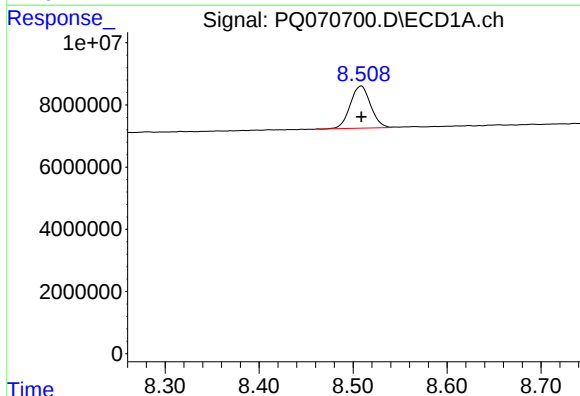
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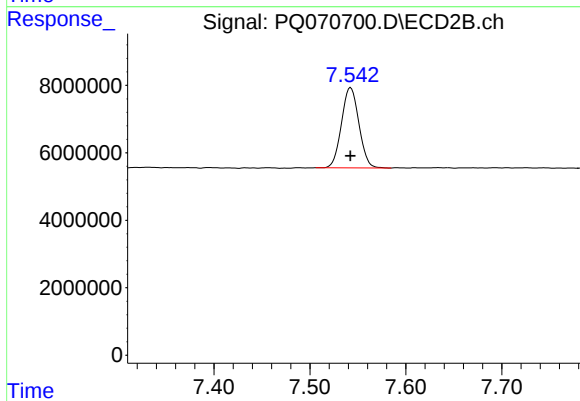
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: 0.000 min  
Response: 22963512  
Conc: 4.30 ng/ml



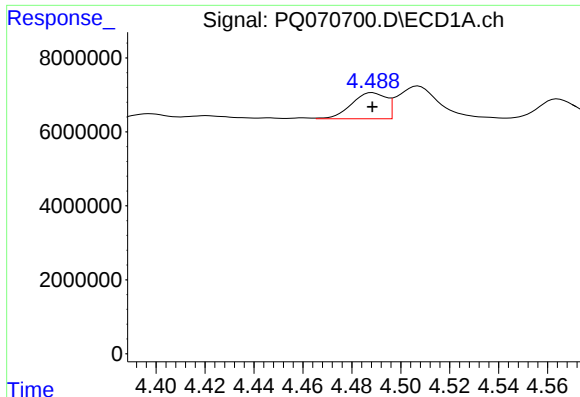
#2 Decachlorobiphenyl

R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 20490951  
Conc: 4.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 30068398  
Conc: 4.60 ng/ml



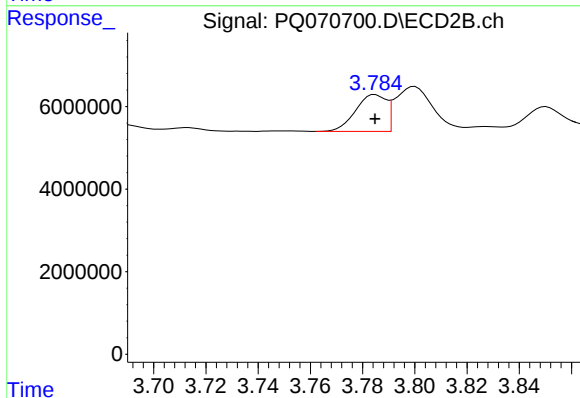
#16 AR-1242-1

R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 6952057  
Conc: 45.93 ng/ml

Instrument :  
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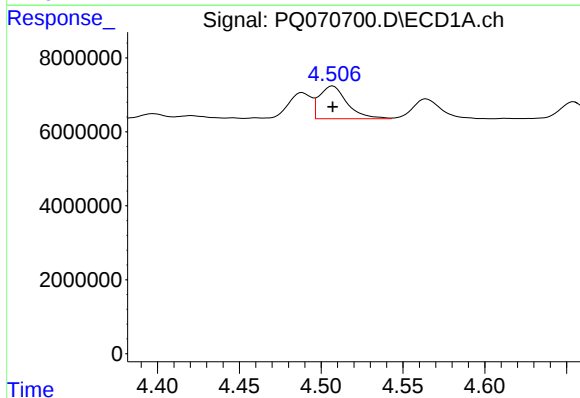
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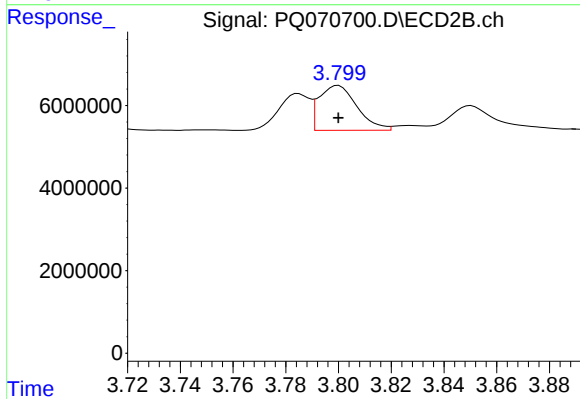
#16 AR-1242-1

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 7292629  
Conc: 46.62 ng/ml



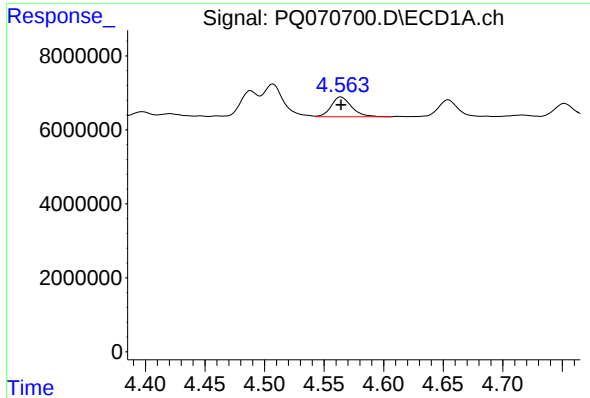
#17 AR-1242-2

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 10486308  
Conc: 44.92 ng/ml



#17 AR-1242-2

R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 10839329  
Conc: 46.11 ng/ml



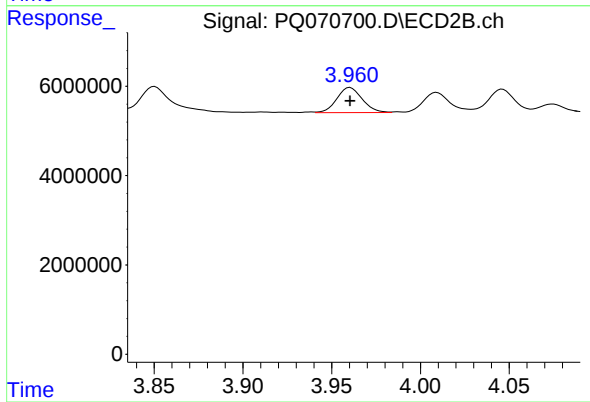
#18 AR-1242-3

R.T.: 4.564 min  
Delta R.T.: 0.000 min  
Response: 6362096  
Conc: 44.00 ng/ml

Instrument :  
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AR1242ICC050

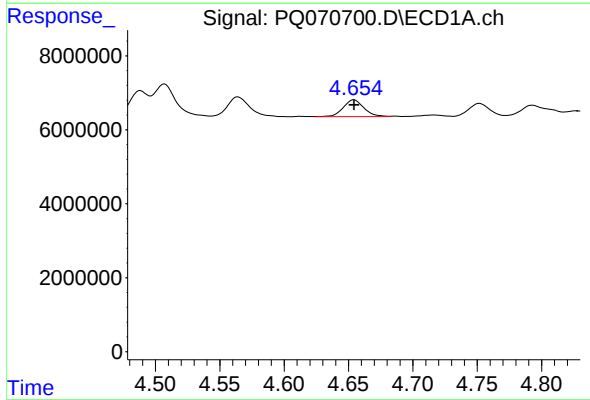
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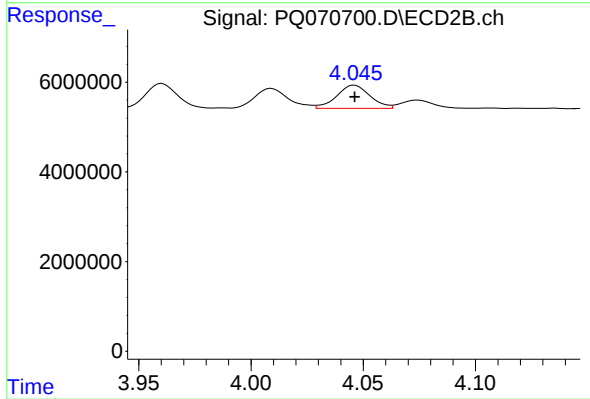
#18 AR-1242-3

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 5592144  
Conc: 43.93 ng/ml



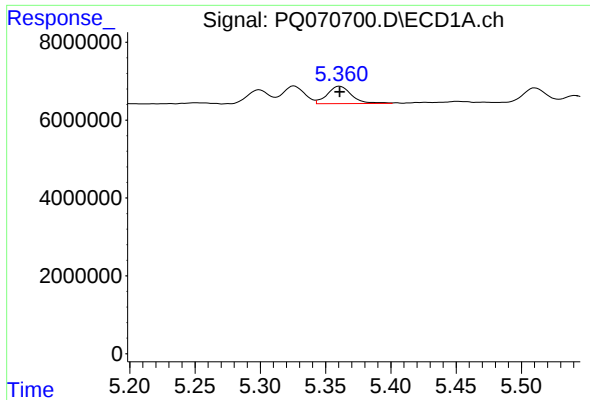
#19 AR-1242-4

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 5072231  
Conc: 43.02 ng/ml



#19 AR-1242-4

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 5357898  
Conc: 44.82 ng/ml



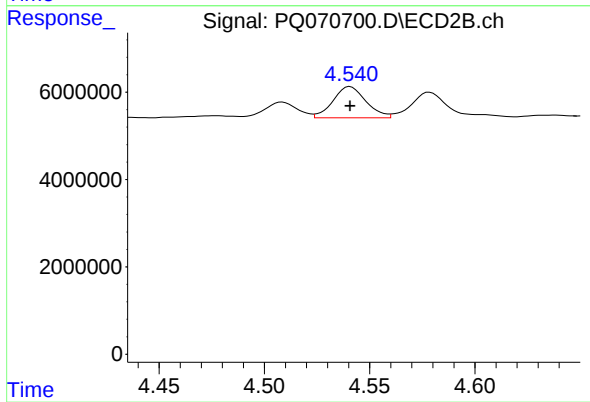
#20 AR-1242-5

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 5765460  
Conc: 47.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 7761087  
Conc: 47.94 ng/ml