

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073125\  
 Data File : PQ070712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2025 14:48  
 Operator : YP\AJ  
 Sample : AR1268ICC1000  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1268ICC1000

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 15:40:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ073125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 31 15:37:17 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 | 2.783 | 507.2E6  | 524.8E6  | 95.546   | 95.877  |
| 2) SA Decachlor...          | 8.507 | 7.542 | 763.2E6  | 1077.5E6 | 94.971   | 95.521  |
| Target Compounds            |       |       |          |          |          |         |
| 41) L9 AR-1268-1            | 7.426 | 6.509 | 726.2E6  | 919.1E6  | 951.640m | 950.981 |
| 42) L9 AR-1268-2            | 7.503 | 6.571 | 669.6E6  | 859.2E6  | 950.842  | 953.217 |
| 43) L9 AR-1268-3            | 7.685 | 6.771 | 558.1E6  | 737.3E6  | 952.358  | 952.783 |
| 44) L9 AR-1268-4            | 7.996 | 7.059 | 235.8E6  | 324.7E6  | 948.448  | 953.971 |
| 45) L9 AR-1268-5            | 8.280 | 7.325 | 1715.4E6 | 2393.2E6 | 960.398  | 966.318 |
| -----                       |       |       |          |          |          |         |

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

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Acq On : 31 Jul 2025 14:48  
Operator : YP\AJ  
Sample : AR1268ICC1000  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

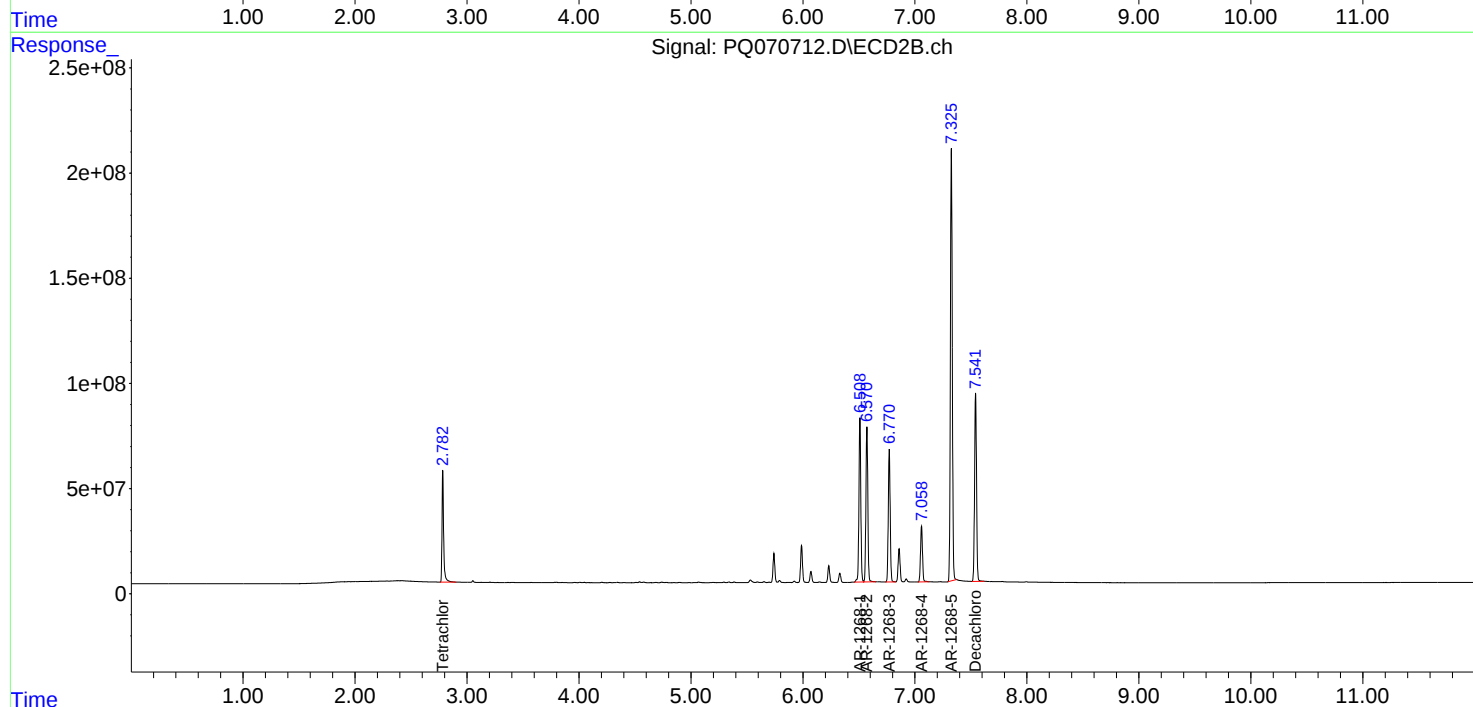
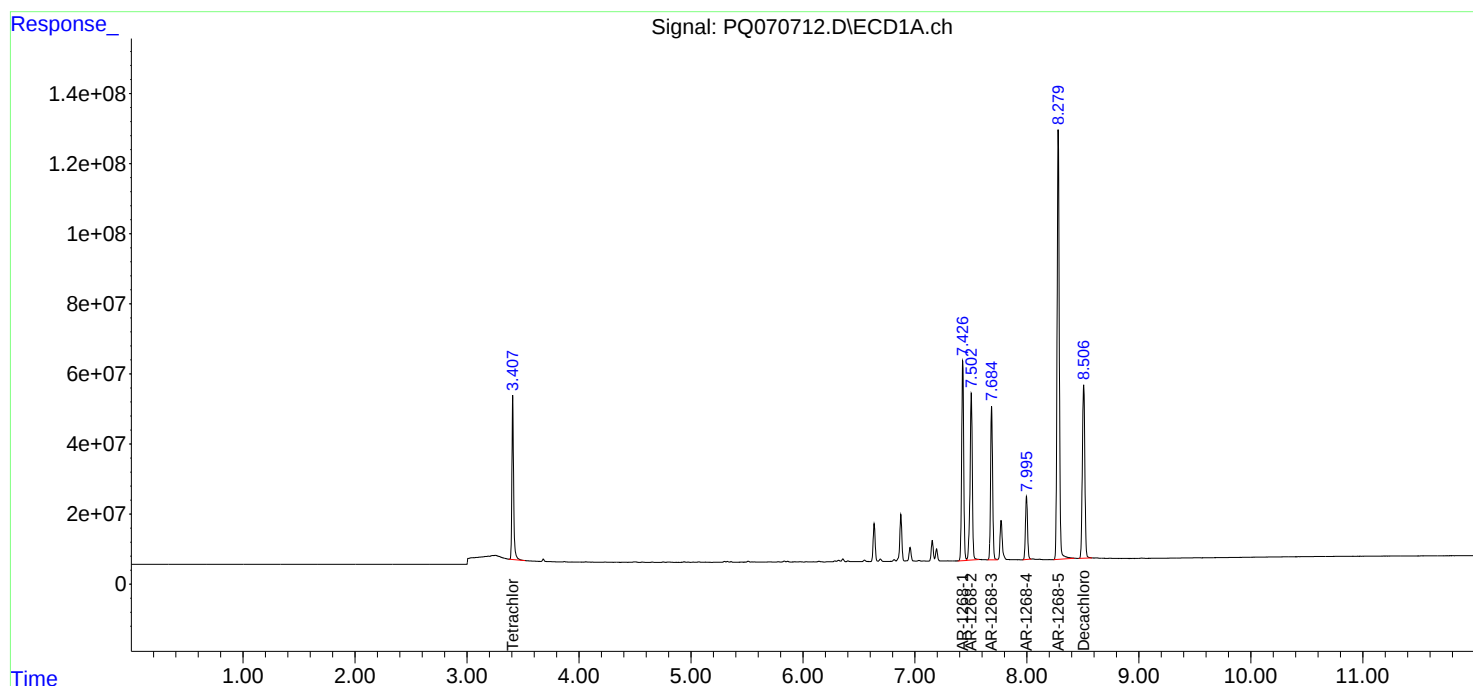
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268ICC1000

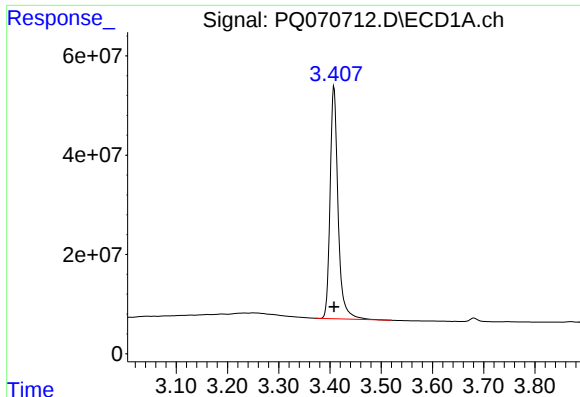
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Integration File signal 1: autoint1.e  
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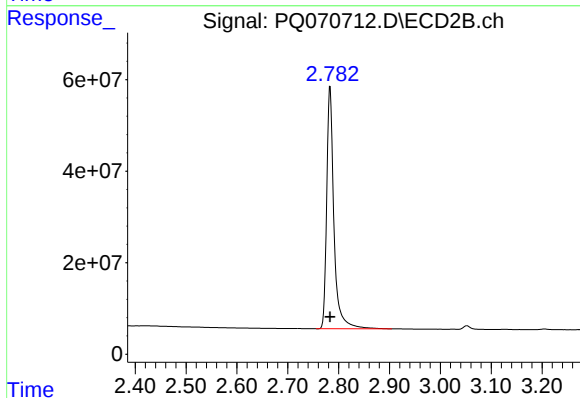
#1 Tetrachloro-m-xylene

R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 507177607  
Conc: 95.55 ng/ml

Instrument :  
ECD\_Q  
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AR1268ICC1000

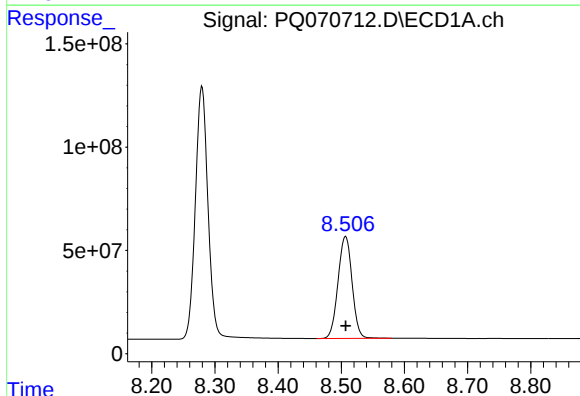
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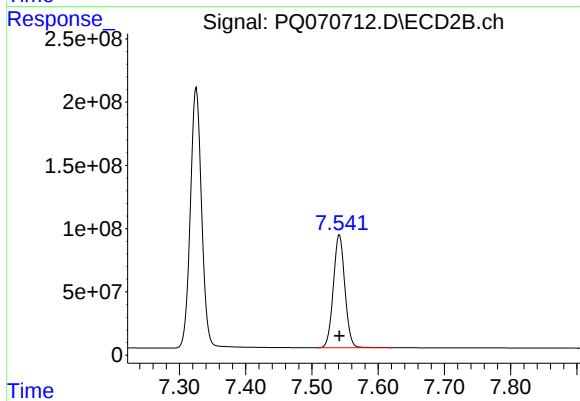
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: 0.000 min  
Response: 524846133  
Conc: 95.88 ng/ml



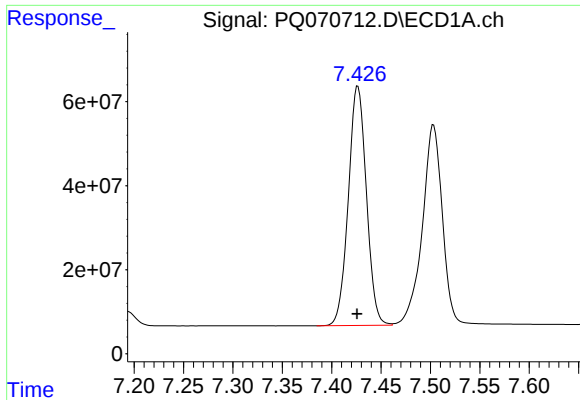
#2 Decachlorobiphenyl

R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 763170047  
Conc: 94.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 1077492895  
Conc: 95.52 ng/ml



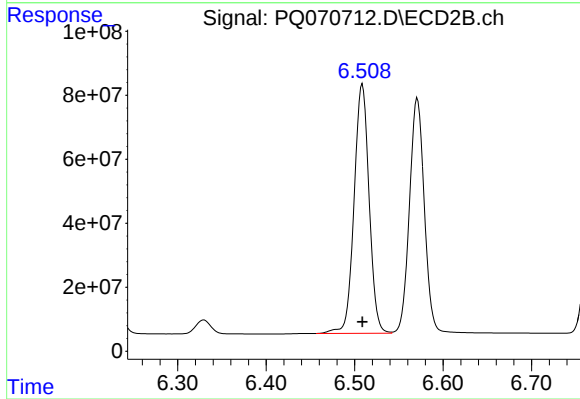
#41 AR-1268-1

R.T.: 7.426 min  
Delta R.T.: 0.000 min  
Response: 726213592  
Conc: 951.64 ng/ml

Instrument :  
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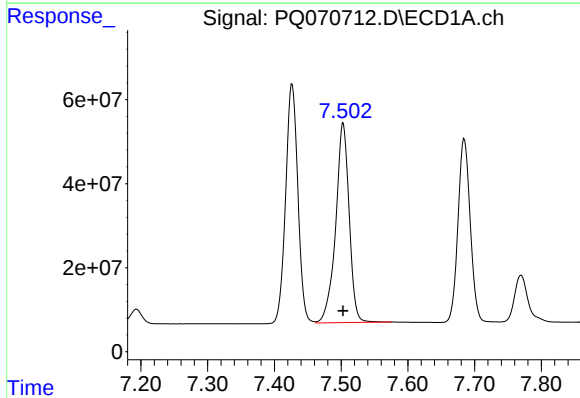
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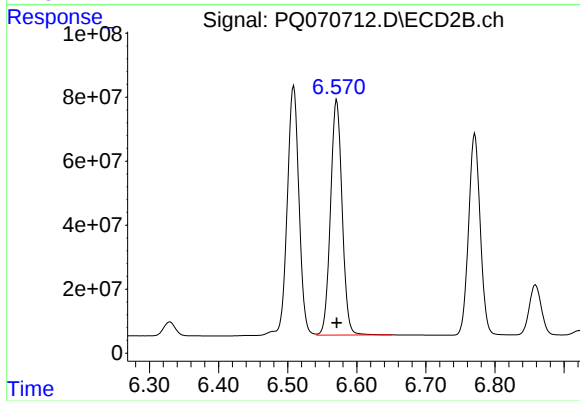
#41 AR-1268-1

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 919146337  
Conc: 950.98 ng/ml



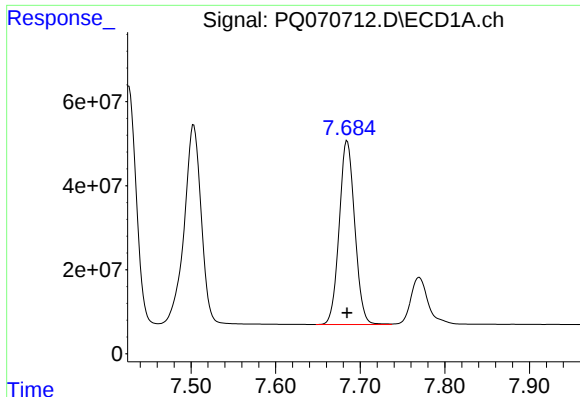
#42 AR-1268-2

R.T.: 7.503 min  
Delta R.T.: 0.000 min  
Response: 669615619  
Conc: 950.84 ng/ml



#42 AR-1268-2

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 859200995  
Conc: 953.22 ng/ml



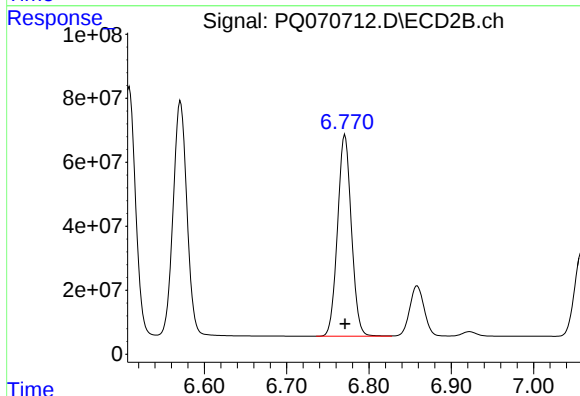
#43 AR-1268-3

R.T.: 7.685 min  
Delta R.T.: 0.000 min  
Response: 558139449  
Conc: 952.36 ng/ml

Instrument :  
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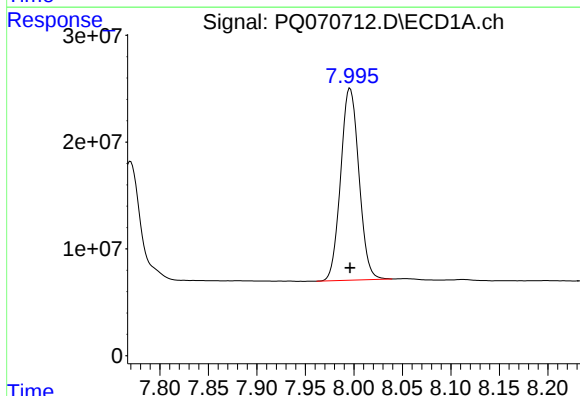
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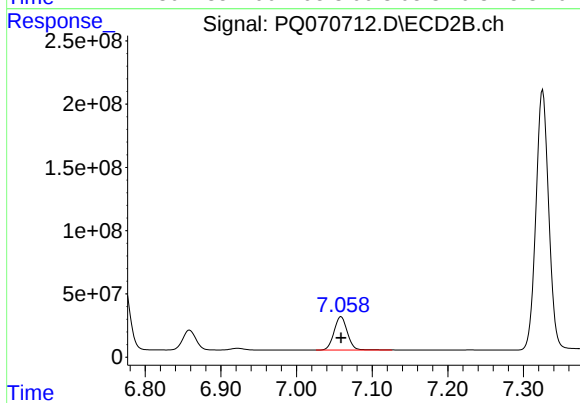
#43 AR-1268-3

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 737269647  
Conc: 952.78 ng/ml



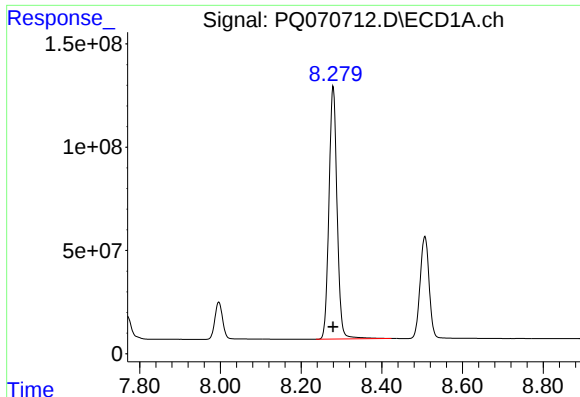
#44 AR-1268-4

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 235760776  
Conc: 948.45 ng/ml



#44 AR-1268-4

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 324711397  
Conc: 953.97 ng/ml



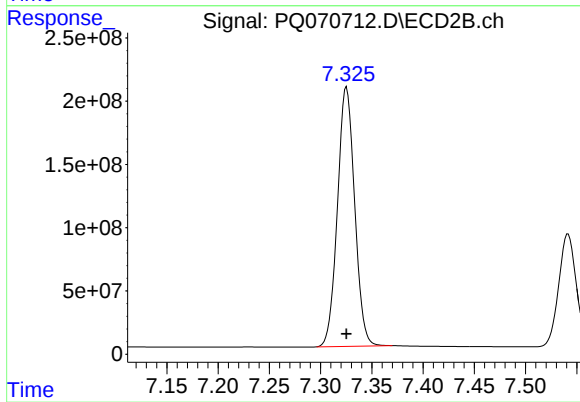
#45 AR-1268-5

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 1715434023  
Conc: 960.40 ng/ml

Instrument :  
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ClientSampleId :  
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#45 AR-1268-5

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 2393189608  
Conc: 966.32 ng/ml