

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071624\  
 Data File : PQ067359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2024 10:01  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024  
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 02:09:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 17:20:22 2024  
 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...          | 3.452 | 2.822 | 345.5E6  | 325.0E6  | 55.765   | 53.756  |
| 2) SA Decachlor...          | 8.726 | 7.606 | 209.8E6  | 288.8E6  | 55.682m  | 47.778  |
| Target Compounds            |       |       |          |          |          |         |
| 16) L4 AR-1242-1            | 4.565 | 3.830 | 80041146 | 82065820 | 498.356  | 467.891 |
| 17) L4 AR-1242-2            | 4.584 | 3.845 | 130.4E6  | 124.1E6  | 525.960  | 490.969 |
| 18) L4 AR-1242-3            | 4.642 | 4.007 | 78924017 | 67260271 | 507.113  | 480.789 |
| 19) L4 AR-1242-4            | 4.736 | 4.092 | 63475957 | 63029622 | 498.646  | 475.265 |
| 20) L4 AR-1242-5            | 5.462 | 4.590 | 62968087 | 81062691 | 483.878m | 475.612 |
| -----                       |       |       |          |          |          |         |

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

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Data File : PQ067359.D  
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Acq On : 16 Jul 2024 10:01  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

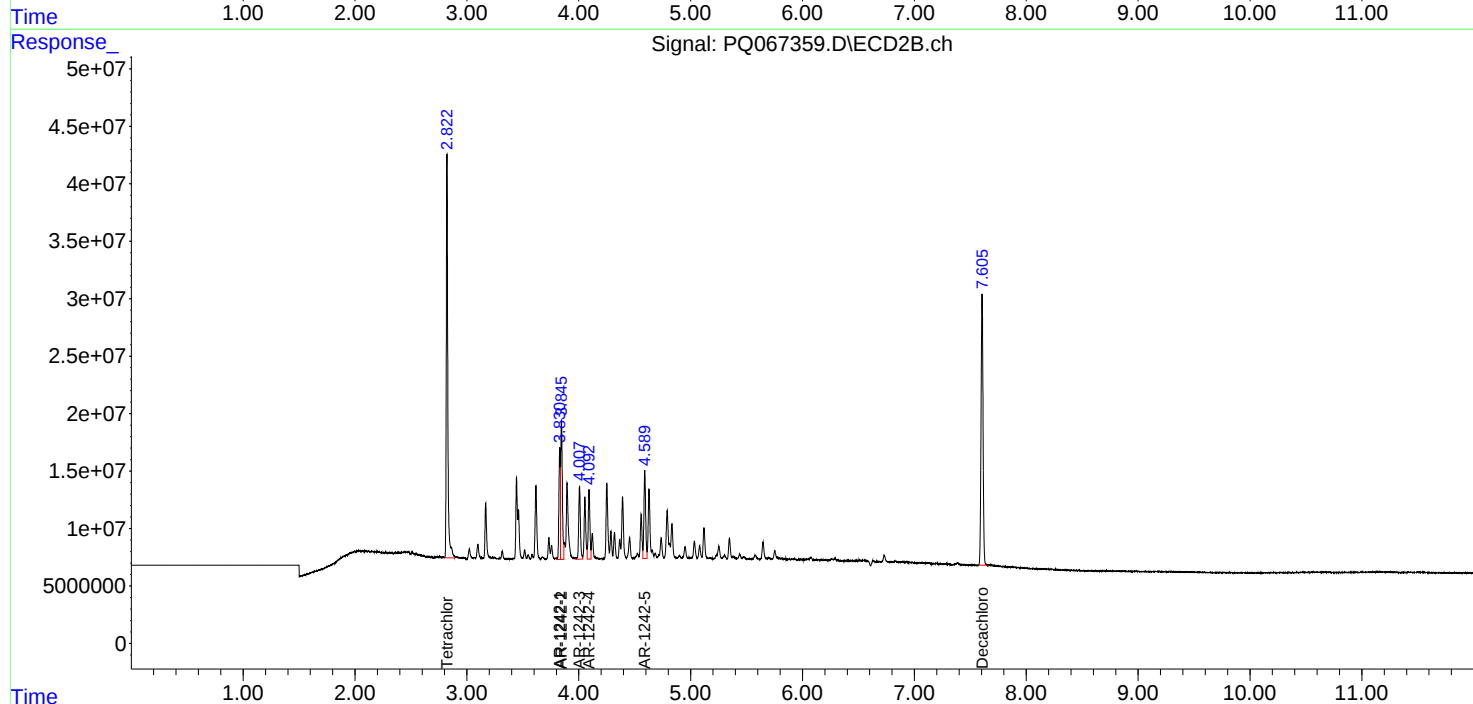
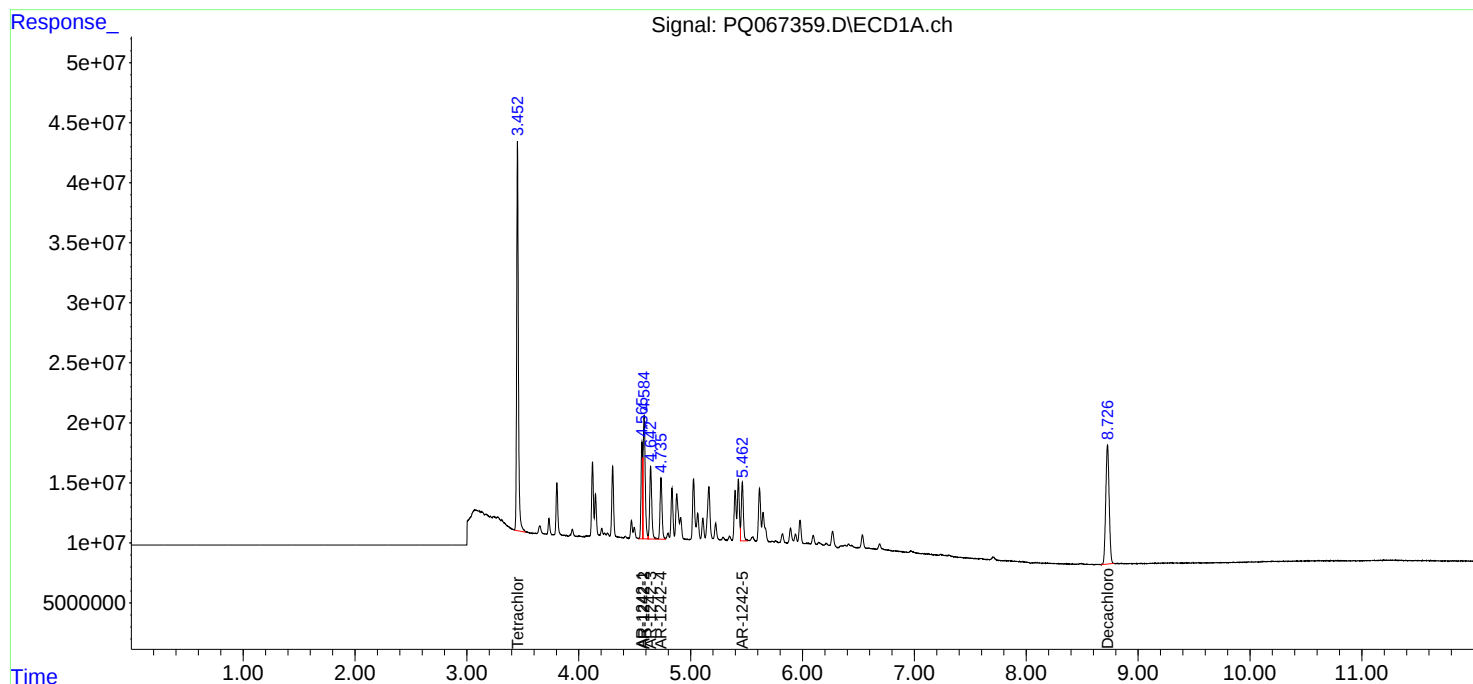
Instrument :  
ECD\_Q  
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AR1242CCC500

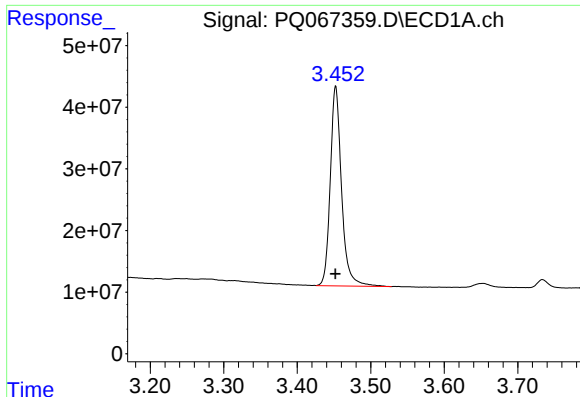
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 02:09:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 21 17:20:22 2024  
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





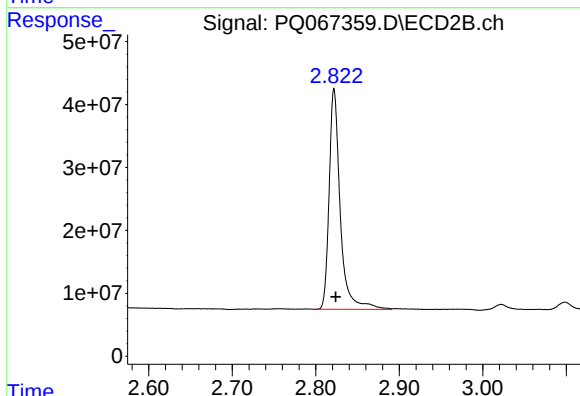
#1 Tetrachloro-m-xylene

R.T.: 3.452 min  
Delta R.T.: 0.000 min  
Response: 345477141  
Conc: 55.77 ng/ml

Instrument :  
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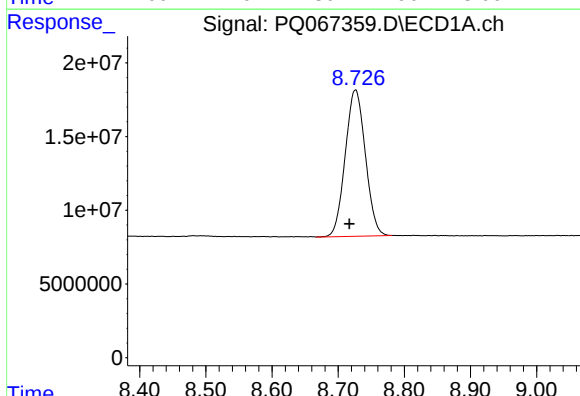
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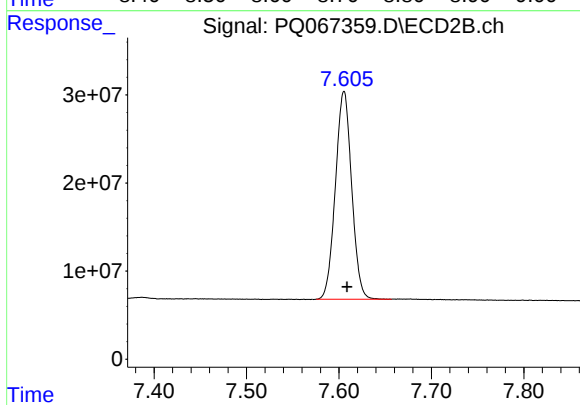
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.002 min  
Response: 324987648  
Conc: 53.76 ng/ml



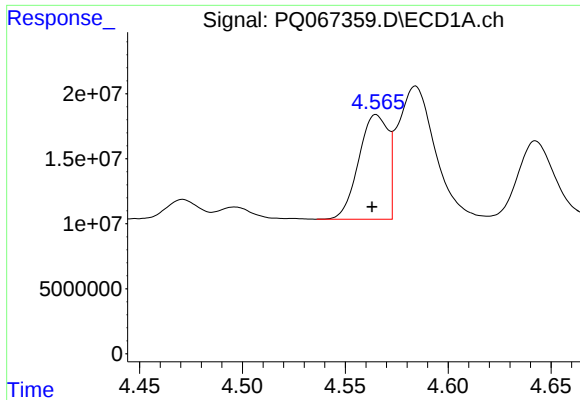
#2 Decachlorobiphenyl

R.T.: 8.726 min  
Delta R.T.: 0.010 min  
Response: 209822320  
Conc: 55.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.606 min  
Delta R.T.: -0.003 min  
Response: 288798685  
Conc: 47.78 ng/ml



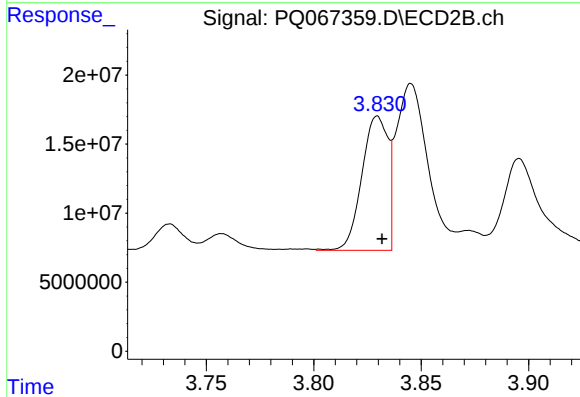
#16 AR-1242-1

R.T.: 4.565 min  
Delta R.T.: 0.002 min  
Response: 80041146  
Conc: 498.36 ng/ml

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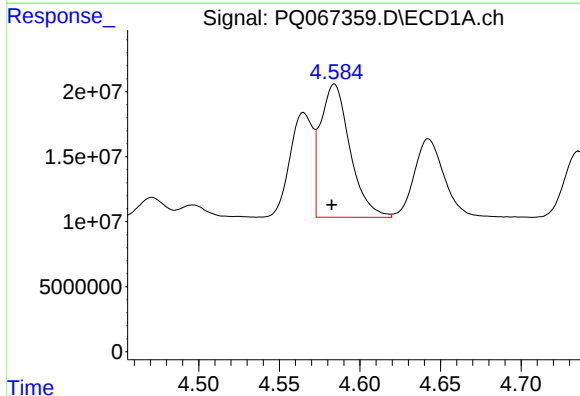
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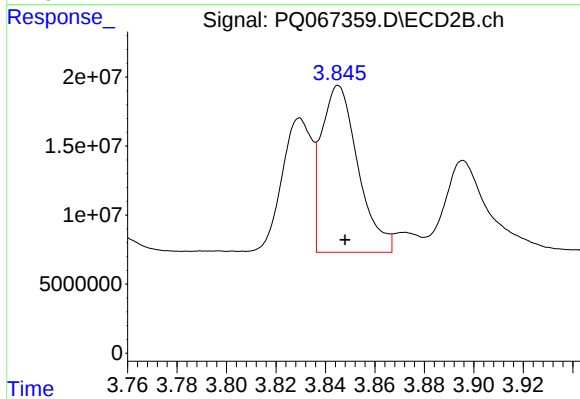
#16 AR-1242-1

R.T.: 3.830 min  
Delta R.T.: -0.002 min  
Response: 82065820  
Conc: 467.89 ng/ml



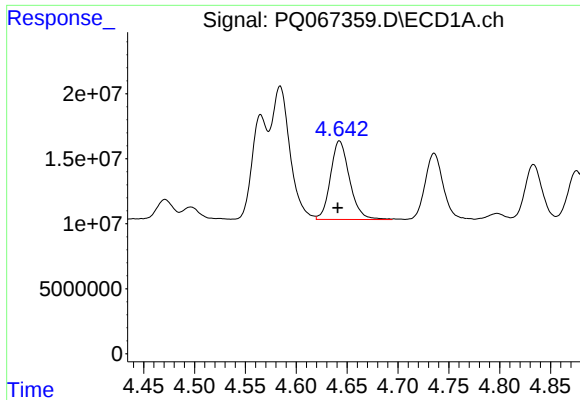
#17 AR-1242-2

R.T.: 4.584 min  
Delta R.T.: 0.002 min  
Response: 130395482  
Conc: 525.96 ng/ml



#17 AR-1242-2

R.T.: 3.845 min  
Delta R.T.: -0.003 min  
Response: 124130262  
Conc: 490.97 ng/ml



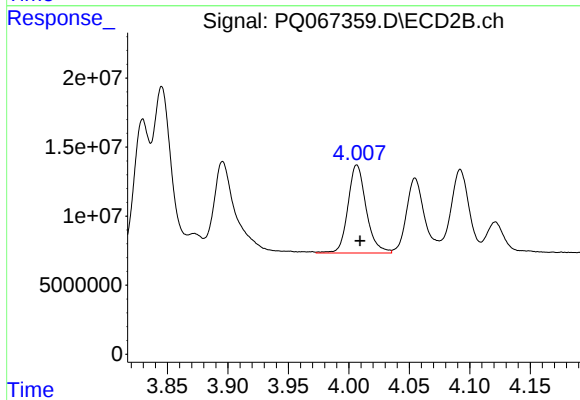
#18 AR-1242-3

R.T.: 4.642 min  
Delta R.T.: 0.002 min  
Response: 78924017  
Conc: 507.11 ng/ml

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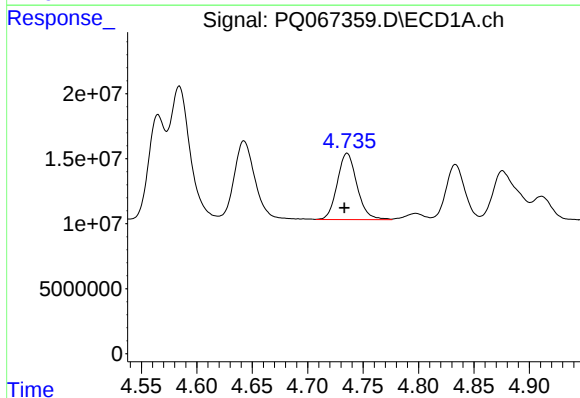
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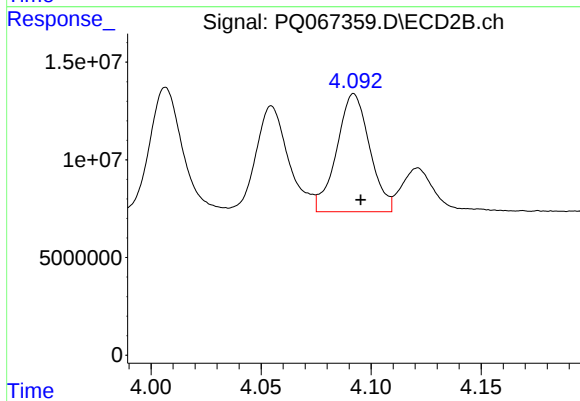
#18 AR-1242-3

R.T.: 4.007 min  
Delta R.T.: -0.003 min  
Response: 67260271  
Conc: 480.79 ng/ml



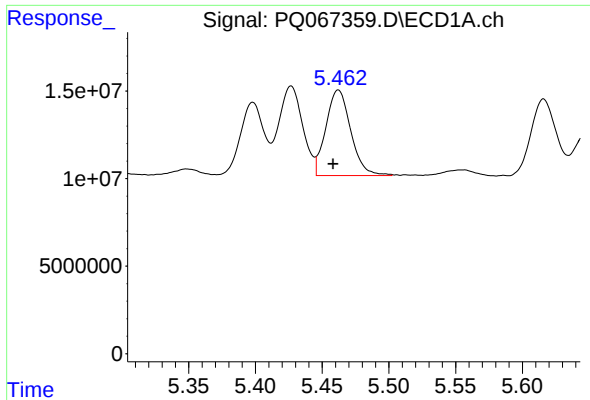
#19 AR-1242-4

R.T.: 4.736 min  
Delta R.T.: 0.002 min  
Response: 63475957  
Conc: 498.65 ng/ml



#19 AR-1242-4

R.T.: 4.092 min  
Delta R.T.: -0.003 min  
Response: 63029622  
Conc: 475.27 ng/ml



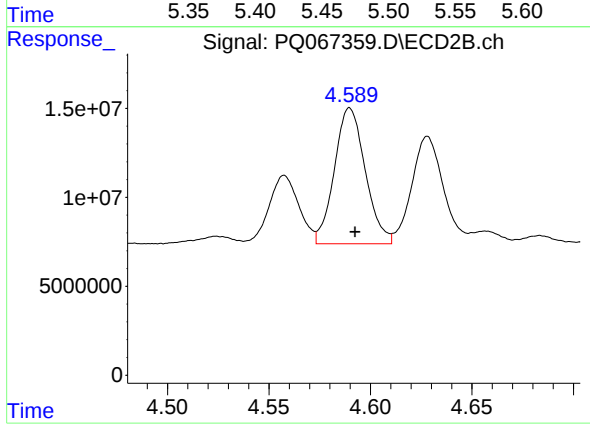
#20 AR-1242-5

R.T.: 5.462 min  
Delta R.T.: 0.003 min  
Response: 62968087  
Conc: 483.88 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 4.590 min  
Delta R.T.: -0.003 min  
Response: 81062691  
Conc: 475.61 ng/ml