

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104740.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2024 04:41  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024  
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 05:43:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 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...          | 4.426  | 3.542 | 428.2E6  | 163.4E6  | 47.823  | 50.088  |
| 2) SA Decachlor...          | 10.210 | 8.438 | 277.1E6  | 90717169 | 45.182m | 43.258  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.595  | 4.598 | 83841495 | 34326134 | 459.555 | 494.767 |
| 22) L5 AR-1248-2            | 5.870  | 4.830 | 117.3E6  | 45336559 | 453.986 | 479.979 |
| 23) L5 AR-1248-3            | 6.075  | 4.870 | 128.3E6  | 48500590 | 467.061 | 491.791 |
| 24) L5 AR-1248-4            | 6.481  | 5.038 | 162.2E6  | 58889740 | 532.837 | 515.104 |
| 25) L5 AR-1248-5            | 6.519  | 5.423 | 160.8E6  | 56647482 | 546.679 | 507.324 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071124\  
Data File : PO104740.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2024 04:41  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

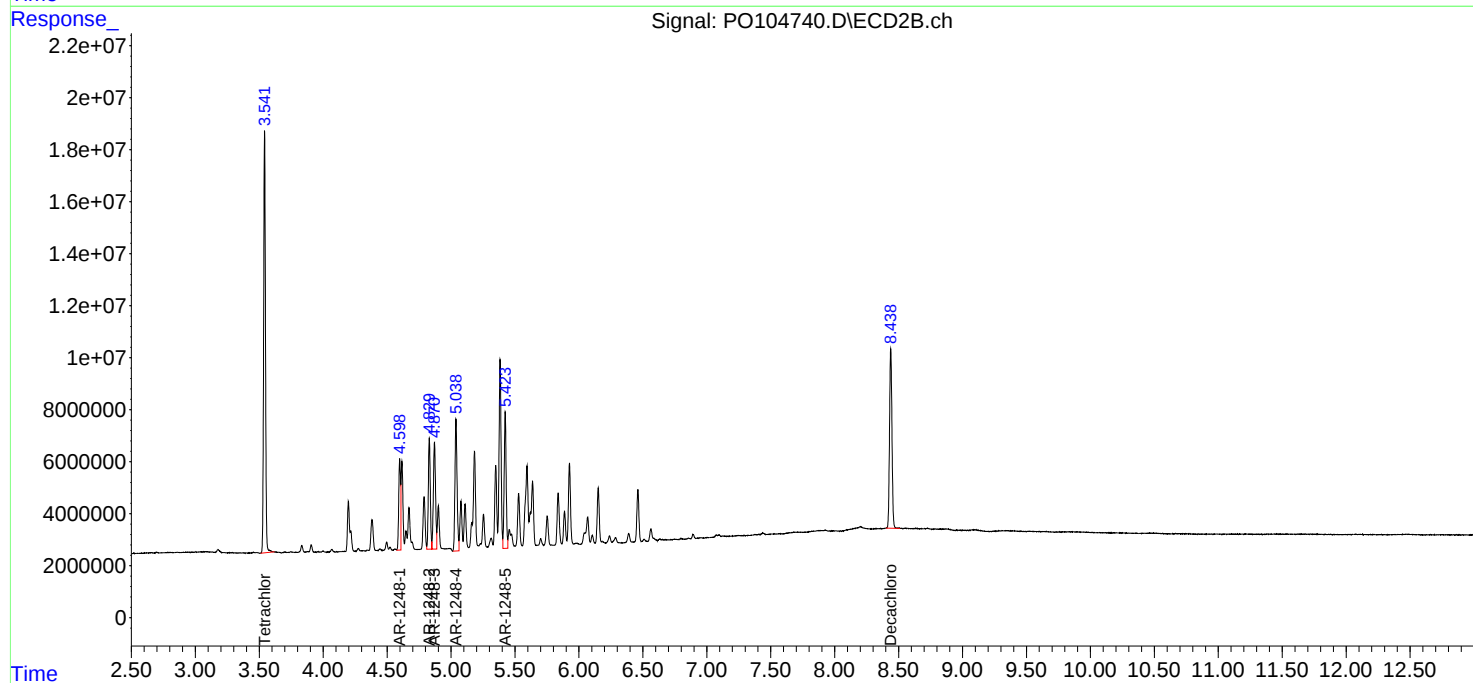
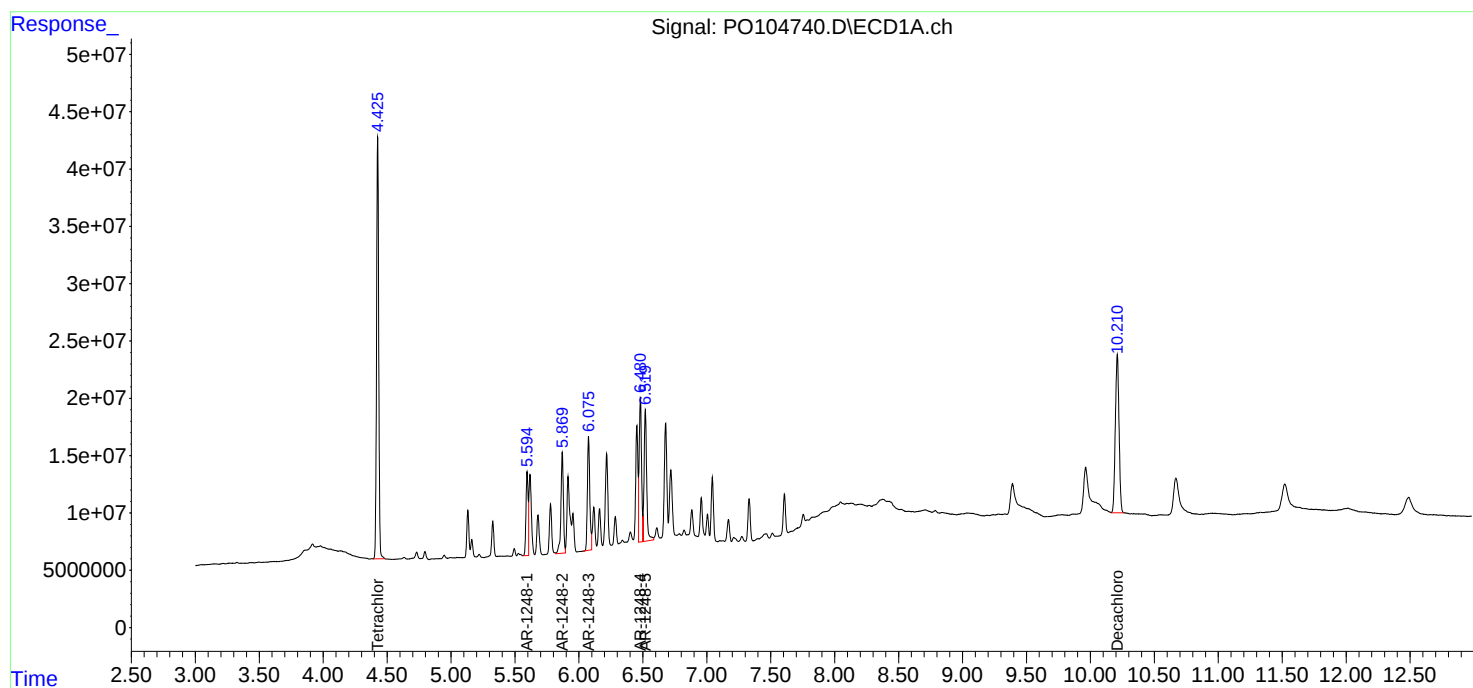
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

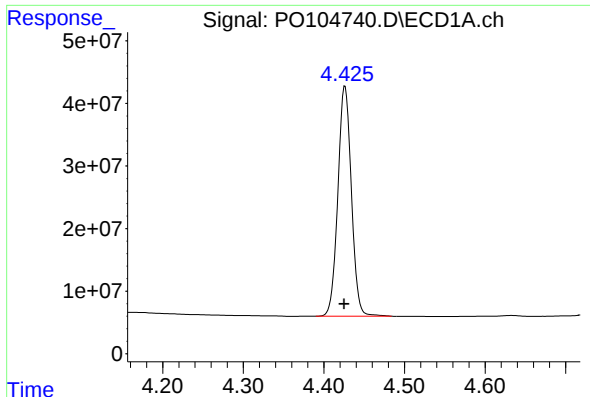
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 05:43:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





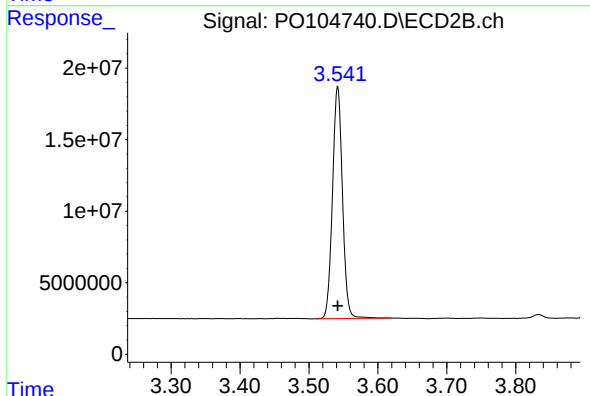
#1 Tetrachloro-m-xylene

R.T.: 4.426 min  
Delta R.T.: 0.001 min  
Response: 428176811  
Conc: 47.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

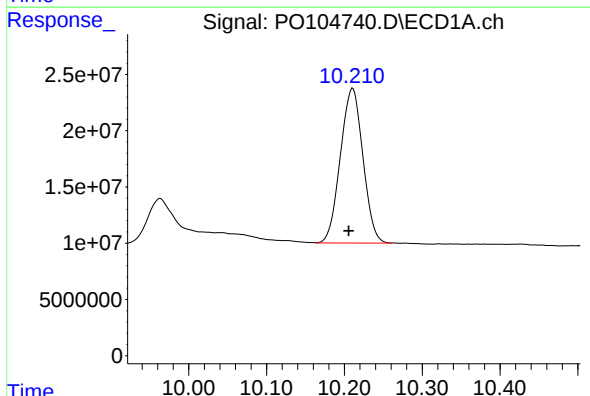
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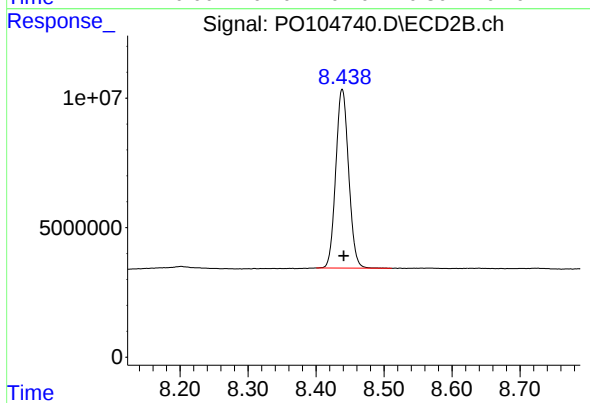
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 163418104  
Conc: 50.09 ng/ml



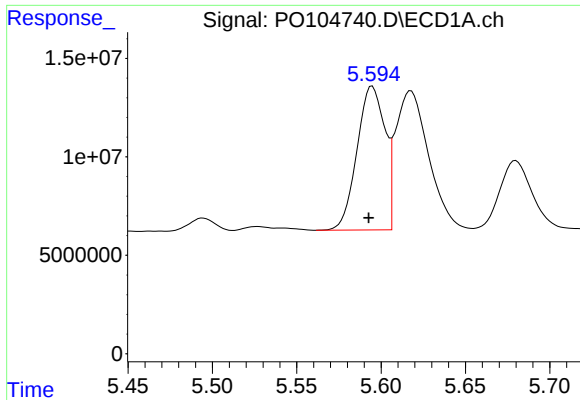
#2 Decachlorobiphenyl

R.T.: 10.210 min  
Delta R.T.: 0.005 min  
Response: 277082423  
Conc: 45.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.438 min  
Delta R.T.: -0.002 min  
Response: 90717169  
Conc: 43.26 ng/ml



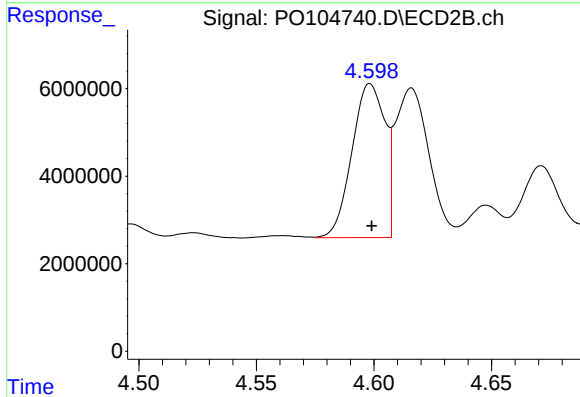
#21 AR-1248-1

R.T.: 5.595 min  
Delta R.T.: 0.002 min  
Response: 83841495  
Conc: 459.55 ng/ml

Instrument :  
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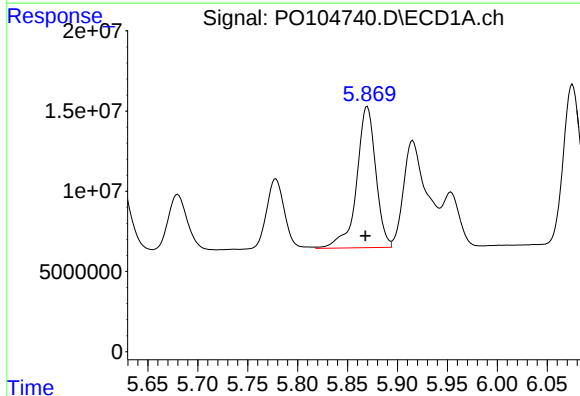
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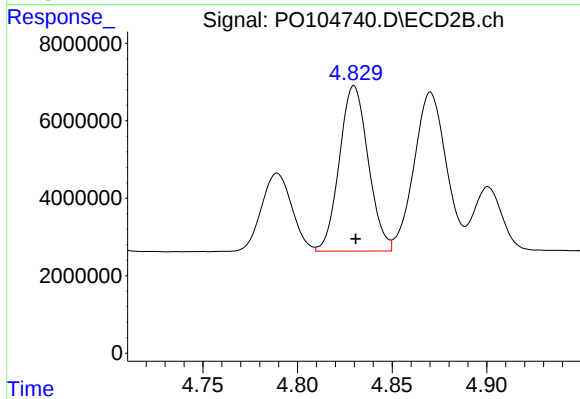
#21 AR-1248-1

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 34326134  
Conc: 494.77 ng/ml



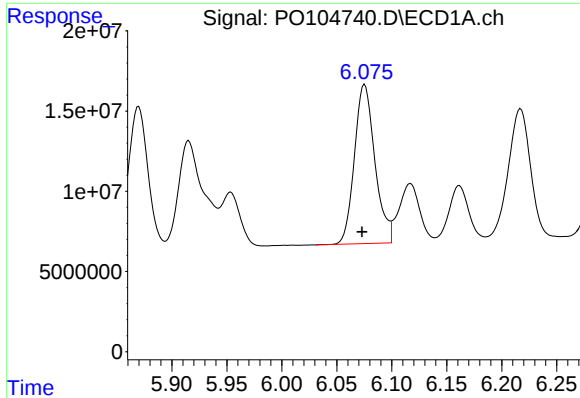
#22 AR-1248-2

R.T.: 5.870 min  
Delta R.T.: 0.002 min  
Response: 117250893  
Conc: 453.99 ng/ml



#22 AR-1248-2

R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 45336559  
Conc: 479.98 ng/ml



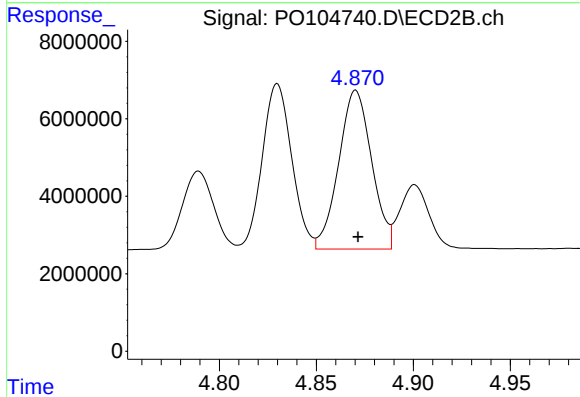
#23 AR-1248-3

R.T.: 6.075 min  
Delta R.T.: 0.002 min  
Response: 128264185  
Conc: 467.06 ng/ml

Instrument :  
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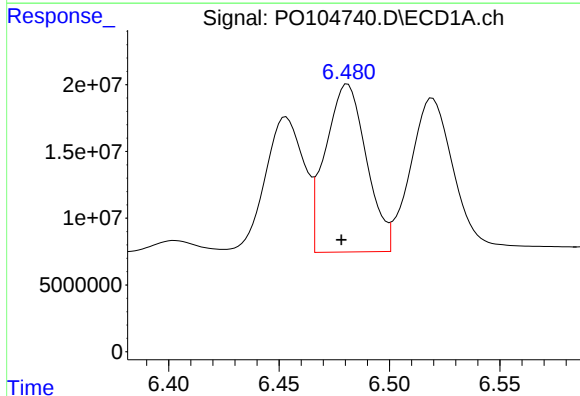
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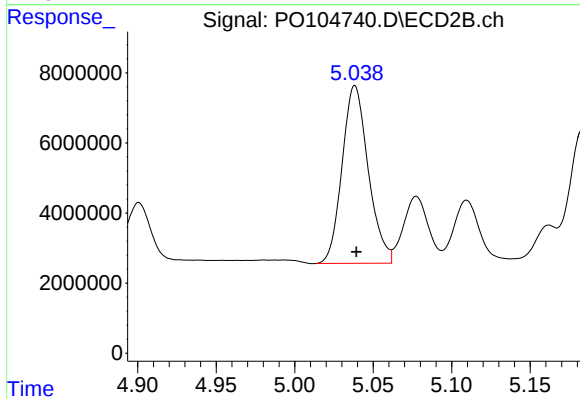
#23 AR-1248-3

R.T.: 4.870 min  
Delta R.T.: -0.001 min  
Response: 48500590  
Conc: 491.79 ng/ml



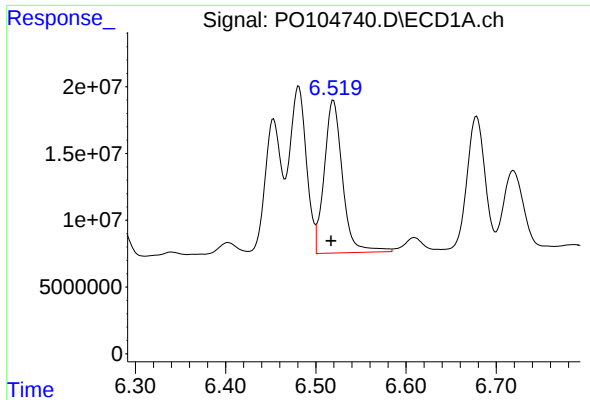
#24 AR-1248-4

R.T.: 6.481 min  
Delta R.T.: 0.003 min  
Response: 162222596  
Conc: 532.84 ng/ml



#24 AR-1248-4

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 58889740  
Conc: 515.10 ng/ml



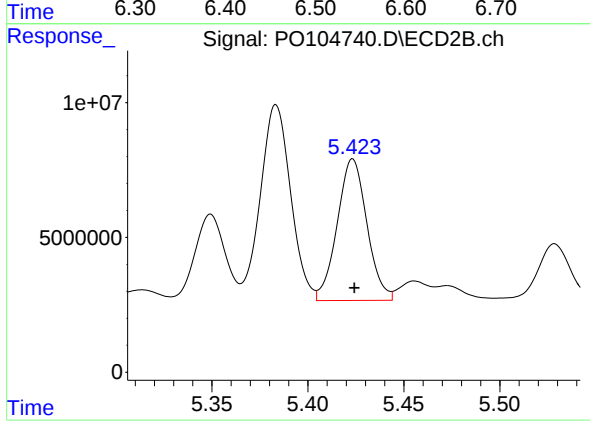
#25 AR-1248-5

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 160830278  
Conc: 546.68 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.423 min  
Delta R.T.: 0.000 min  
Response: 56647482  
Conc: 507.32 ng/ml