

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070524\  
 Data File : P0104678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2024 10:27  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 05 23:02:31 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... | 4.425  | 3.541 | 495.7E6  | 186.2E6  | 55.359   | 57.074   |
| 2)                          | SA Decachlor... | 10.213 | 8.441 | 310.0E6  | 112.6E6  | 50.543   | 53.672   |
|                             |                 |        |       |          |          |          |          |
| Target Compounds            |                 |        |       |          |          |          |          |
| 16)                         | L4 AR-1242-1    | 5.595  | 4.598 | 130.2E6  | 51938597 | 549.172  | 582.476  |
| 17)                         | L4 AR-1242-2    | 5.618  | 4.616 | 183.2E6  | 71153189 | 561.141  | 585.807  |
| 18)                         | L4 AR-1242-3    | 5.680  | 4.788 | 112.9E6  | 38642513 | 550.086  | 591.245  |
| 19)                         | L4 AR-1242-4    | 5.779  | 4.871 | 93908168 | 38490080 | 548.908  | 582.218  |
| 20)                         | L4 AR-1242-5    | 6.519  | 5.383 | 91995444 | 46455375 | 512.423m | 556.117m |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070524\  
Data File : PO104678.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2024 10:27  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

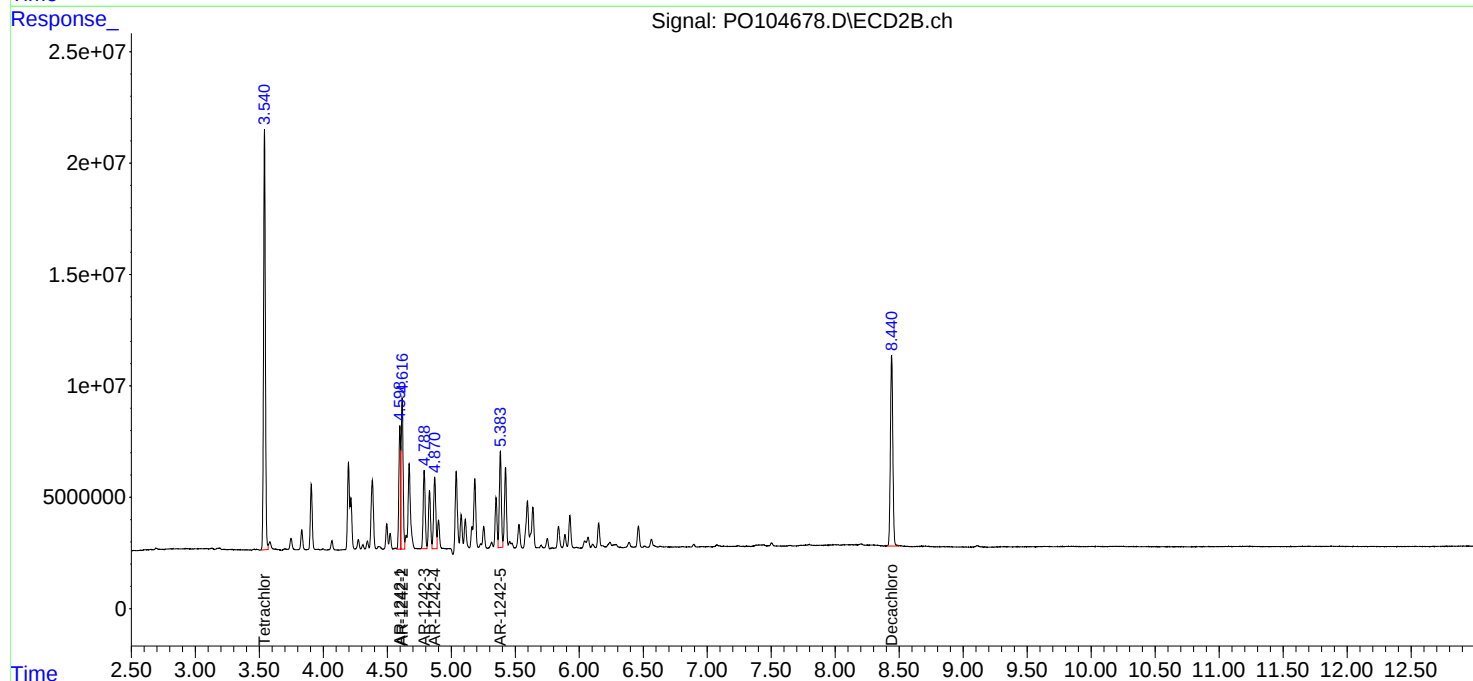
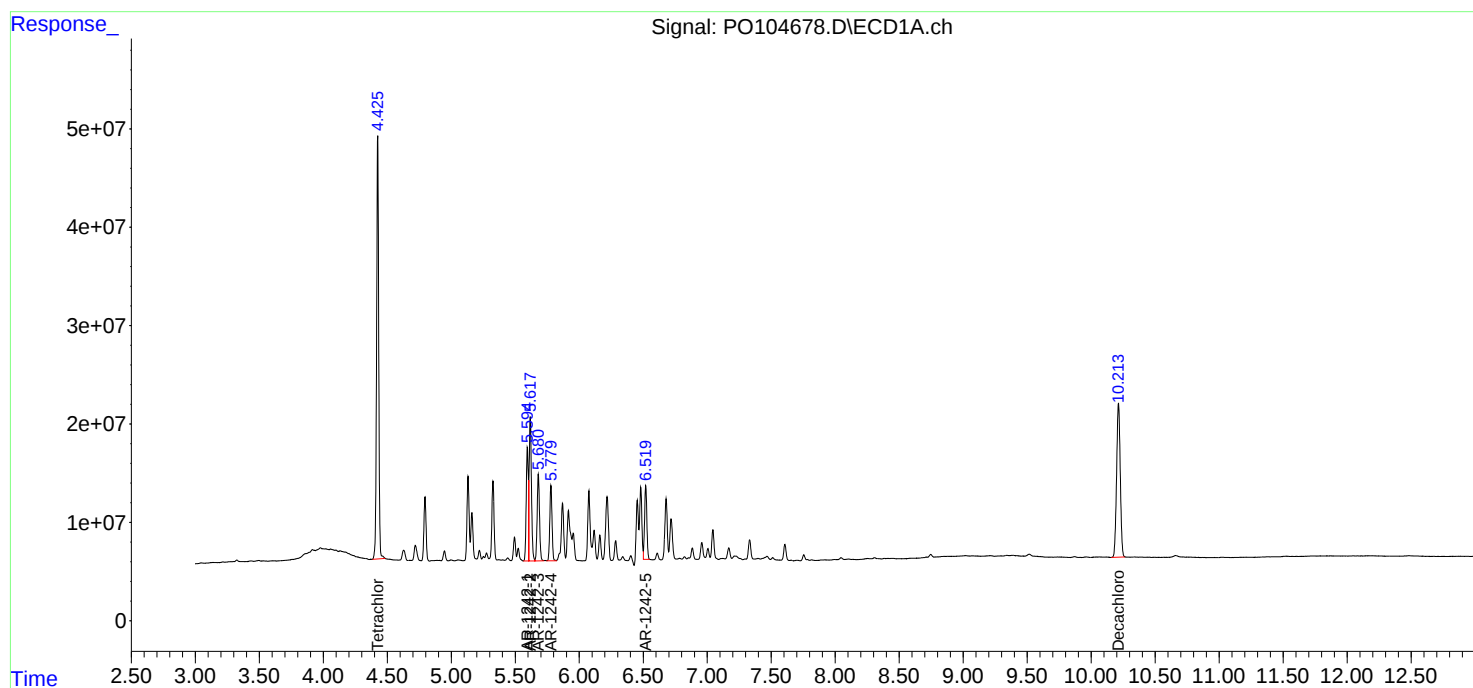
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

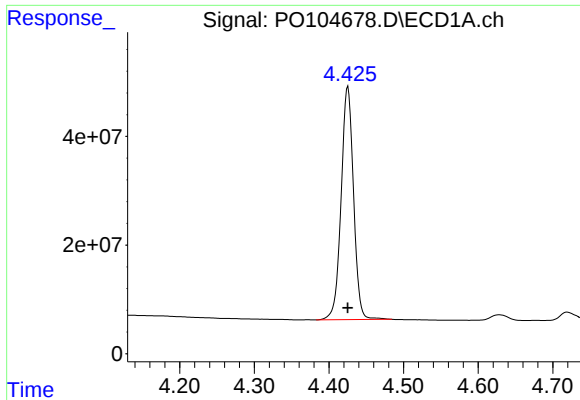
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 23:02:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





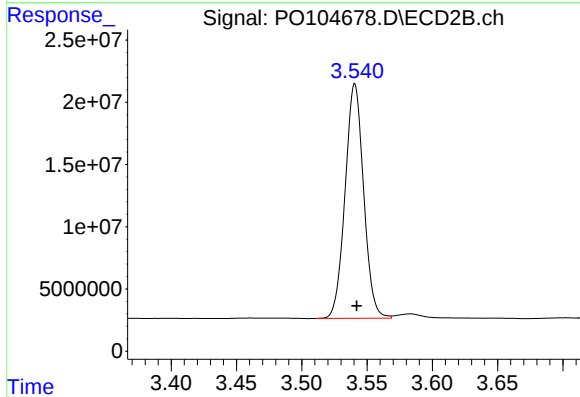
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: 0.000 min  
Response: 495650726  
Conc: 55.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

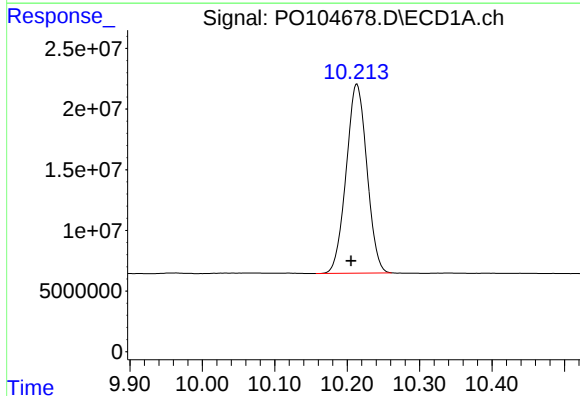
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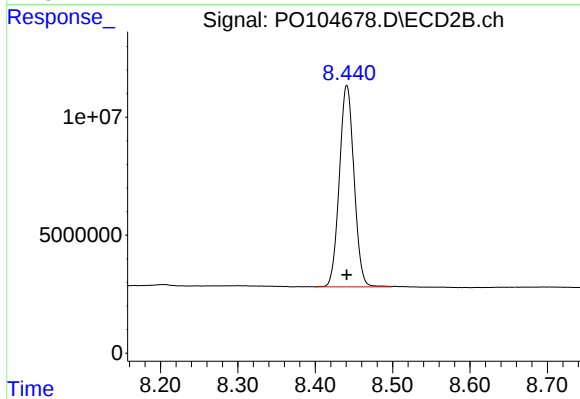
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: -0.001 min  
Response: 186208123  
Conc: 57.07 ng/ml



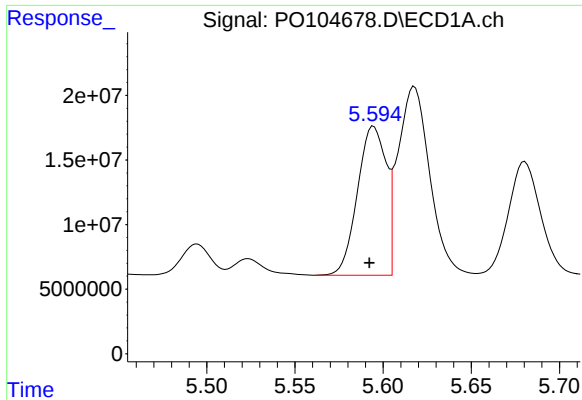
#2 Decachlorobiphenyl

R.T.: 10.213 min  
Delta R.T.: 0.008 min  
Response: 309957679  
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min  
Delta R.T.: 0.000 min  
Response: 112555654  
Conc: 53.67 ng/ml



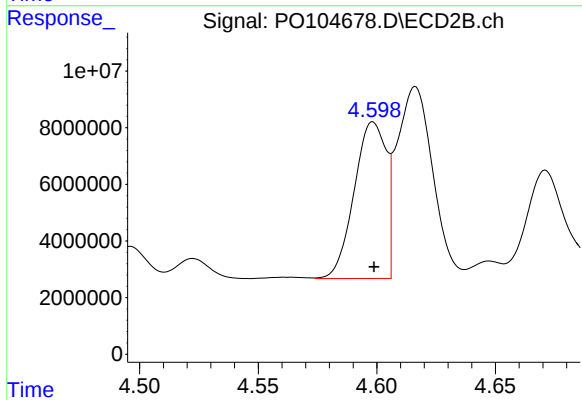
#16 AR-1242-1

R.T.: 5.595 min  
Delta R.T.: 0.002 min  
Response: 130164842  
Conc: 549.17 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

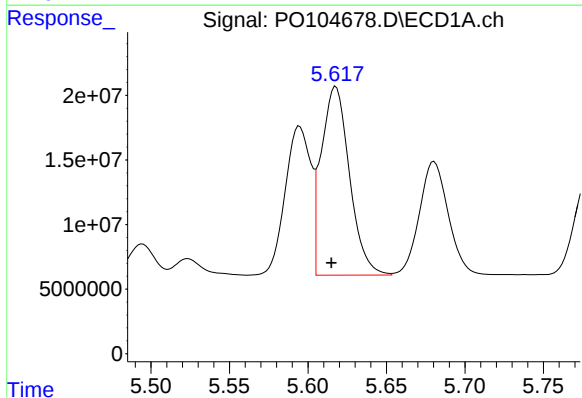
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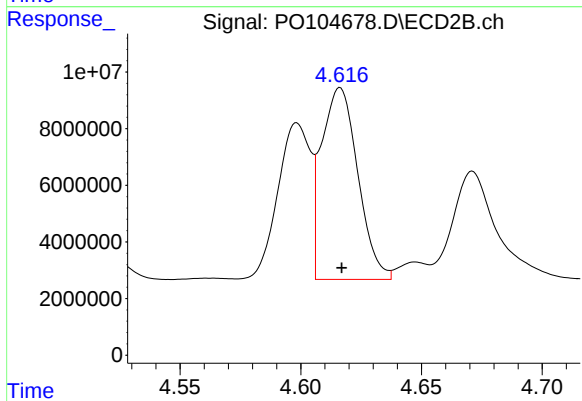
#16 AR-1242-1

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 51938597  
Conc: 582.48 ng/ml



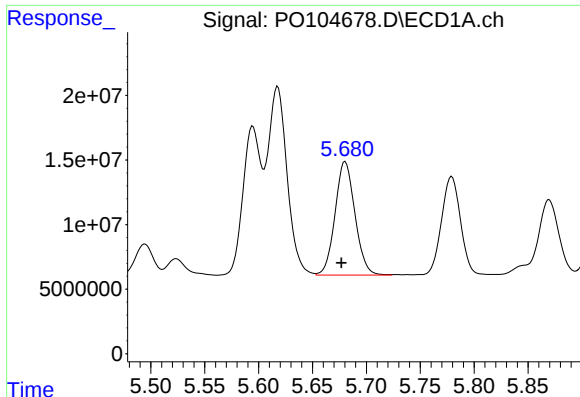
#17 AR-1242-2

R.T.: 5.618 min  
Delta R.T.: 0.003 min  
Response: 183155506  
Conc: 561.14 ng/ml



#17 AR-1242-2

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 71153189  
Conc: 585.81 ng/ml



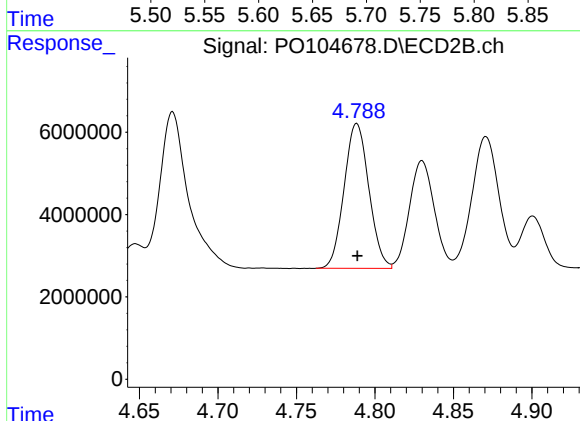
#18 AR-1242-3

R.T.: 5.680 min  
Delta R.T.: 0.003 min  
Response: 112938813  
Conc: 550.09 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

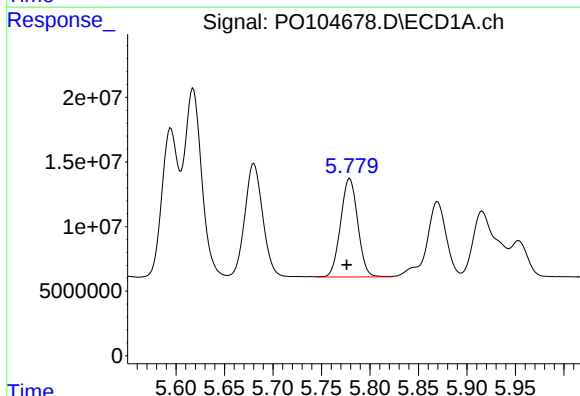
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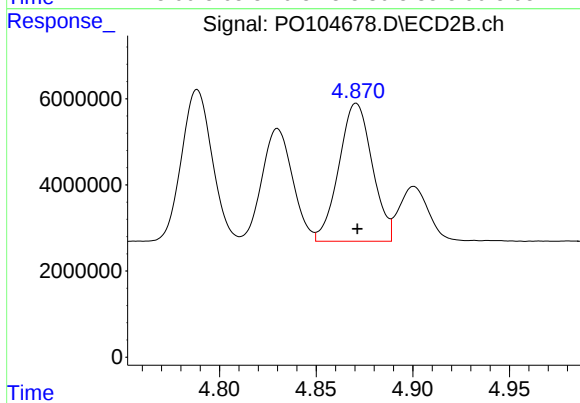
#18 AR-1242-3

R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 38642513  
Conc: 591.25 ng/ml



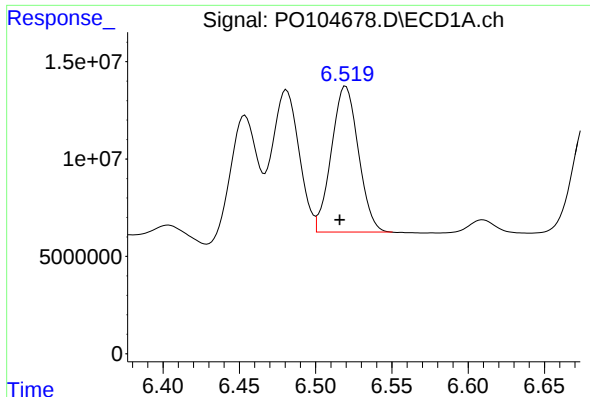
#19 AR-1242-4

R.T.: 5.779 min  
Delta R.T.: 0.003 min  
Response: 93908168  
Conc: 548.91 ng/ml



#19 AR-1242-4

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 38490080  
Conc: 582.22 ng/ml



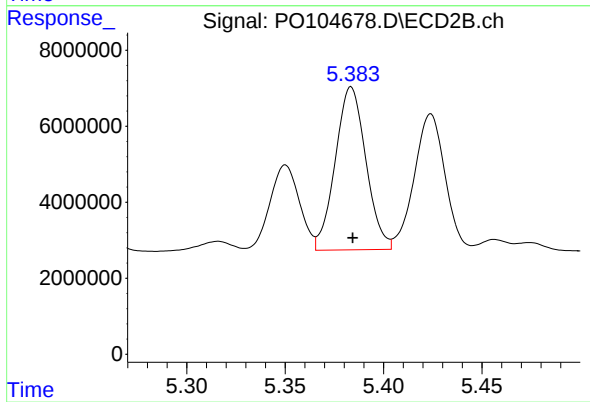
#20 AR-1242-5

R.T.: 6.519 min  
Delta R.T.: 0.003 min  
Response: 91995444  
Conc: 512.42 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.383 min  
Delta R.T.: -0.001 min  
Response: 46455375  
Conc: 556.12 ng/ml m