

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030124\  
 Data File : P0102252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 09:19  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024  
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 00:20:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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... | 4.274 | 3.388 | 213.8E6  | 138.1E6  | 46.094  | 42.492  |
| 2)                          | SA Decachlor... | 9.816 | 8.256 | 124.7E6  | 86835060 | 48.985  | 41.974m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.418 | 4.440 | 49207876 | 33898633 | 500.822 | 479.960 |
| 17)                         | L4 AR-1242-2    | 5.440 | 4.458 | 70623631 | 47996367 | 486.307 | 472.767 |
| 18)                         | L4 AR-1242-3    | 5.501 | 4.629 | 44975908 | 26659342 | 485.813 | 474.503 |
| 19)                         | L4 AR-1242-4    | 5.598 | 4.711 | 36233861 | 27506165 | 490.975 | 459.857 |
| 20)                         | L4 AR-1242-5    | 6.324 | 5.223 | 34834166 | 31077958 | 497.464 | 470.824 |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030124\  
Data File : PO102252.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2024 09:19  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

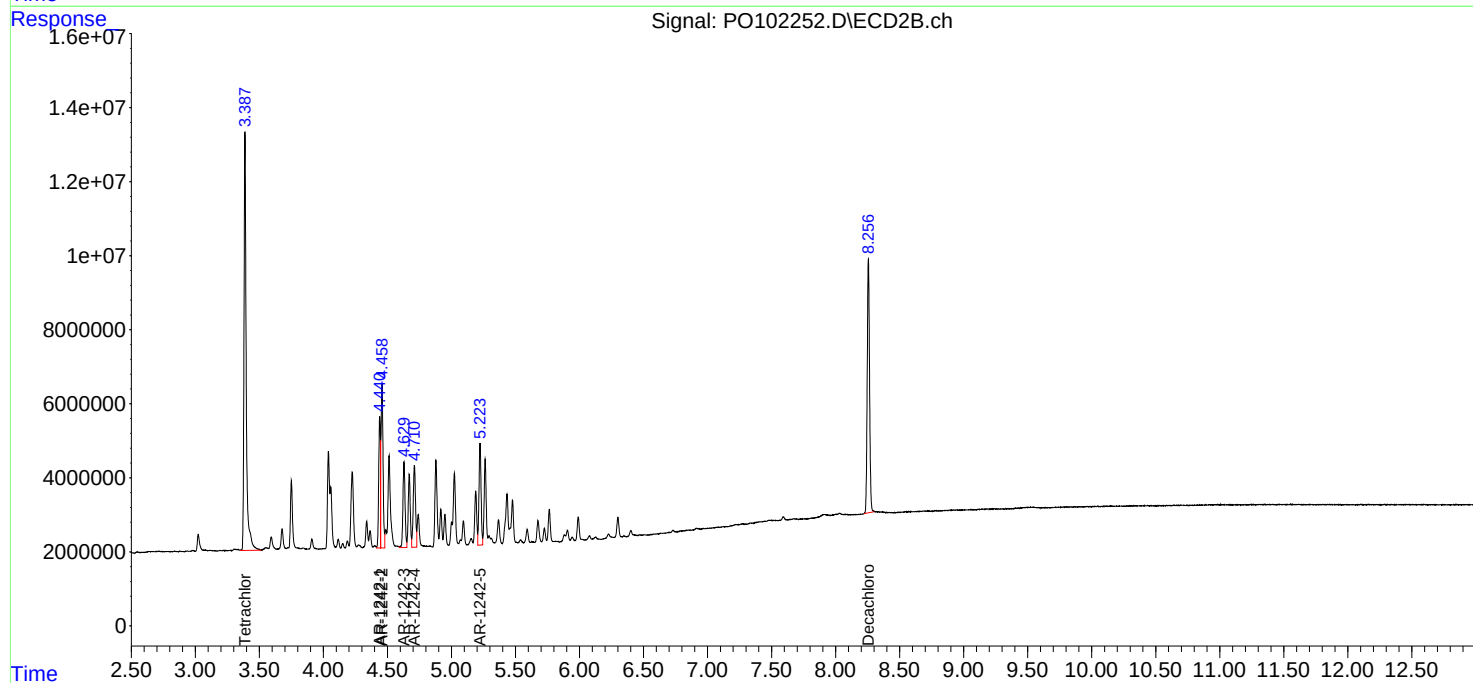
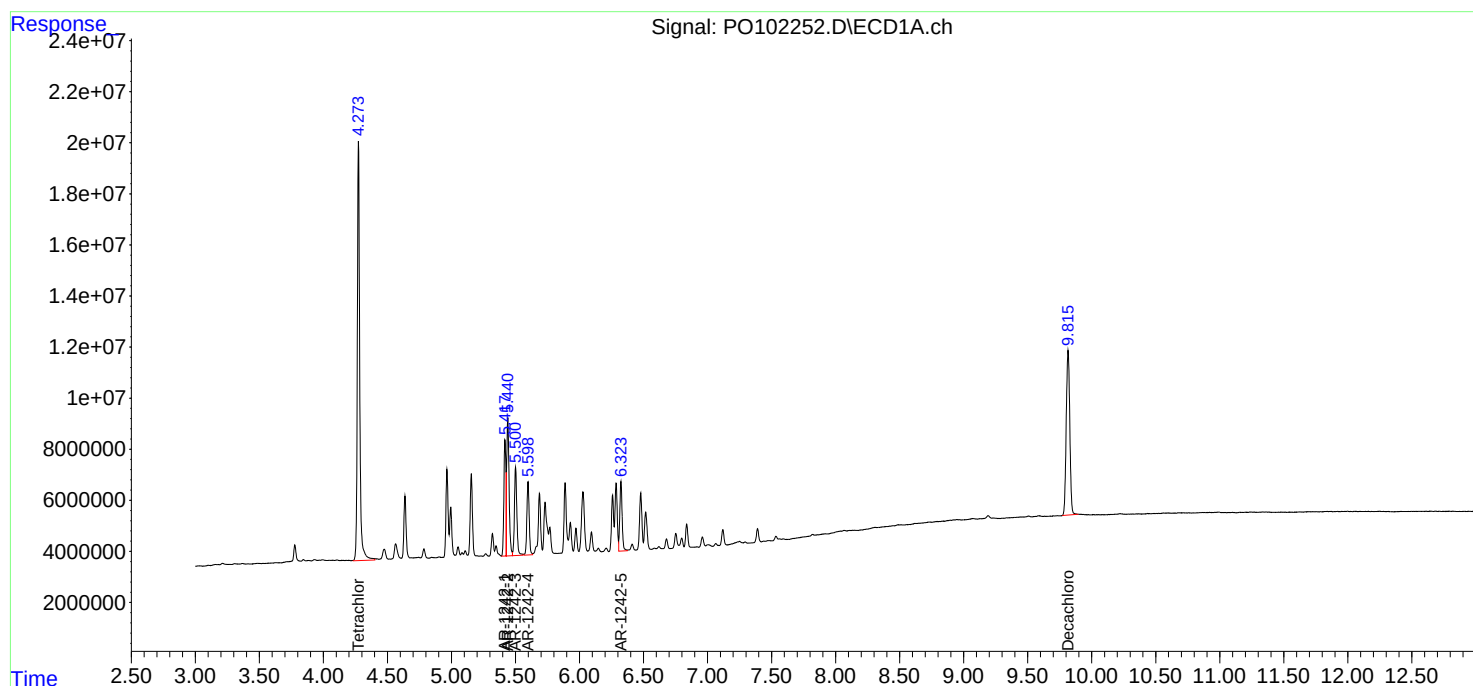
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

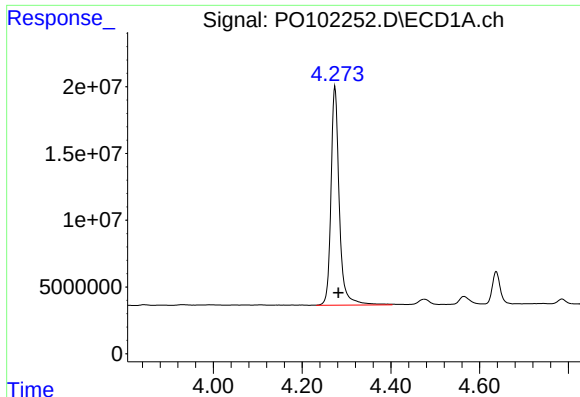
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 00:20:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





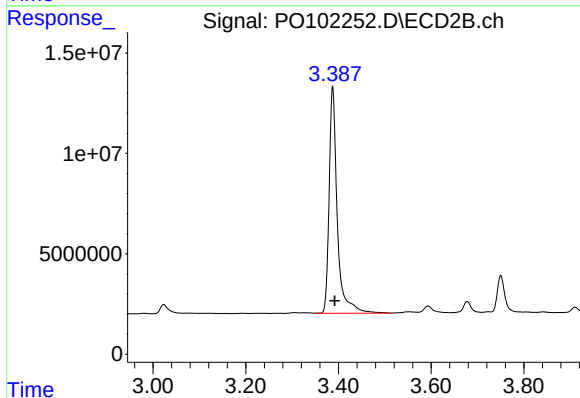
#1 Tetrachloro-m-xylene

R.T.: 4.274 min  
Delta R.T.: -0.008 min  
Response: 213763247  
Conc: 46.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

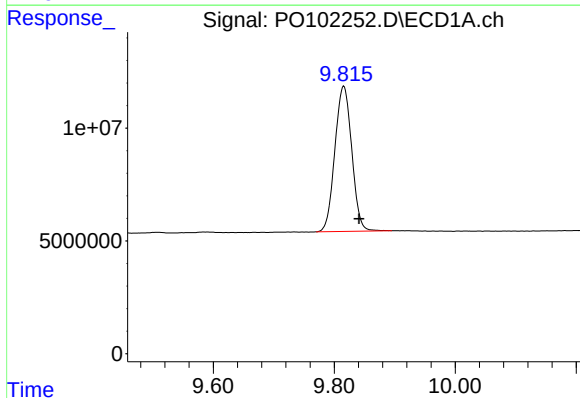
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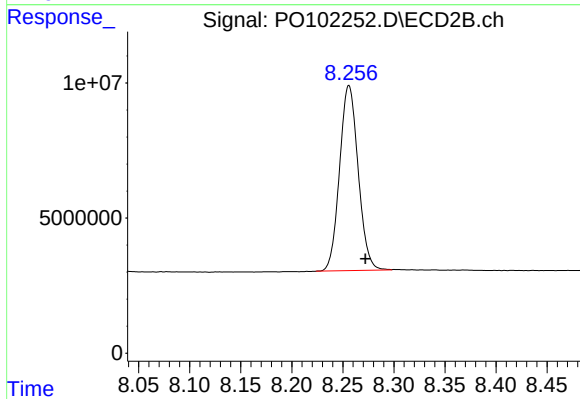
#1 Tetrachloro-m-xylene

R.T.: 3.388 min  
Delta R.T.: -0.005 min  
Response: 138075031  
Conc: 42.49 ng/ml



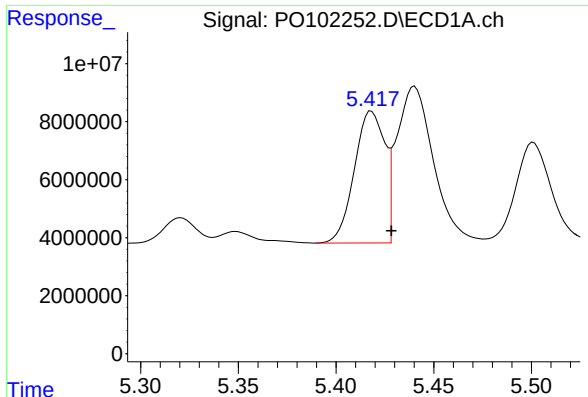
#2 Decachlorobiphenyl

R.T.: 9.816 min  
Delta R.T.: -0.025 min  
Response: 124736680  
Conc: 48.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.256 min  
Delta R.T.: -0.016 min  
Response: 86835060  
Conc: 41.97 ng/ml m



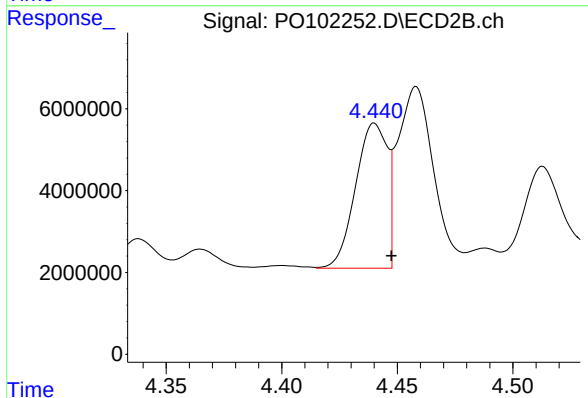
#16 AR-1242-1

R.T.: 5.418 min  
Delta R.T.: -0.010 min  
Response: 49207876  
Conc: 500.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

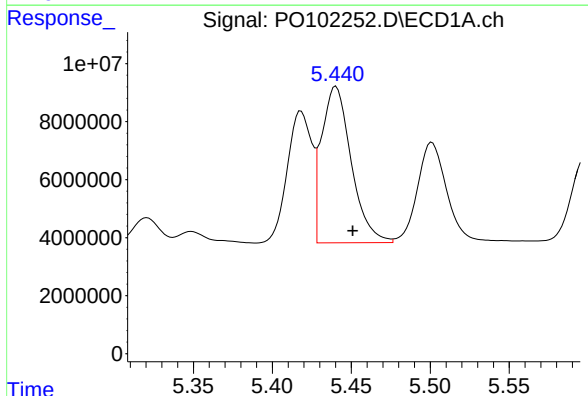
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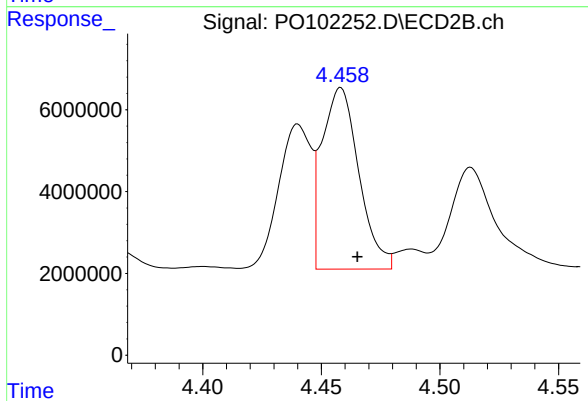
#16 AR-1242-1

R.T.: 4.440 min  
Delta R.T.: -0.007 min  
Response: 33898633  
Conc: 479.96 ng/ml



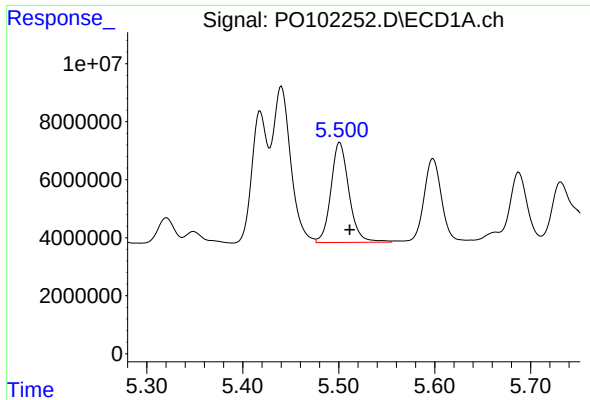
#17 AR-1242-2

R.T.: 5.440 min  
Delta R.T.: -0.011 min  
Response: 70623631  
Conc: 486.31 ng/ml



#17 AR-1242-2

R.T.: 4.458 min  
Delta R.T.: -0.007 min  
Response: 47996367  
Conc: 472.77 ng/ml



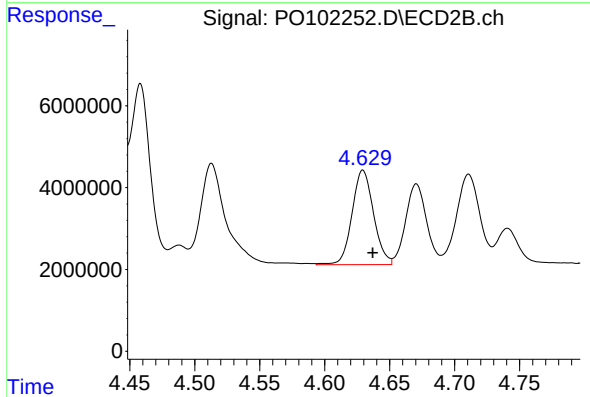
#18 AR-1242-3

R.T.: 5.501 min  
Delta R.T.: -0.010 min  
Response: 44975908  
Conc: 485.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

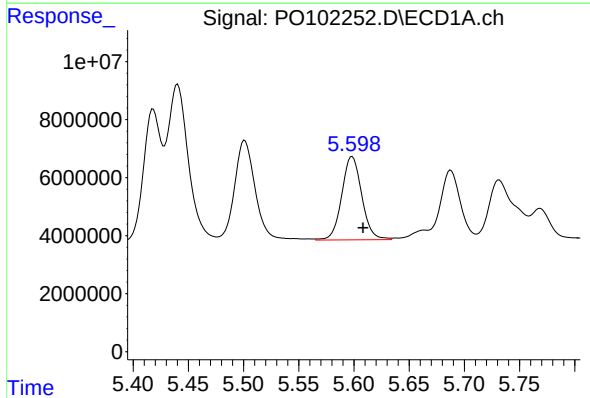
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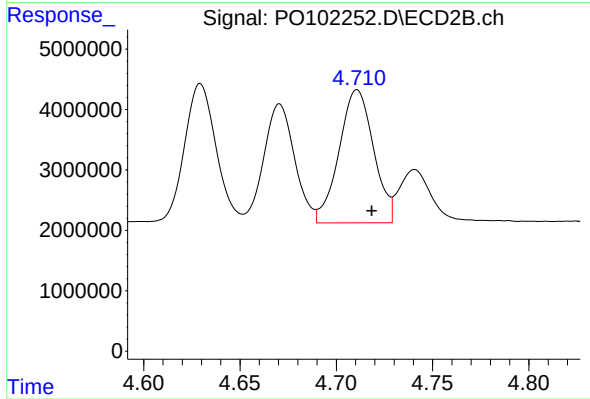
#18 AR-1242-3

R.T.: 4.629 min  
Delta R.T.: -0.008 min  
Response: 26659342  
Conc: 474.50 ng/ml



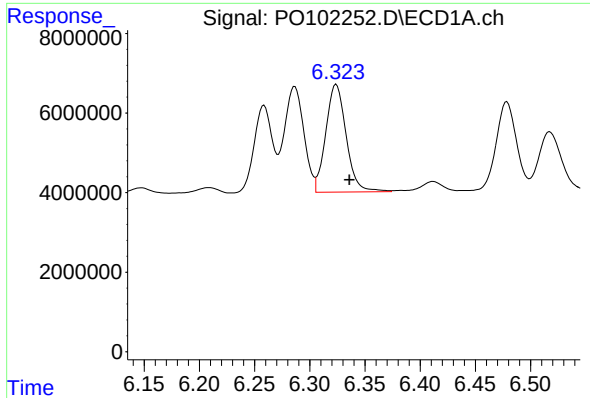
#19 AR-1242-4

R.T.: 5.598 min  
Delta R.T.: -0.010 min  
Response: 36233861  
Conc: 490.97 ng/ml



#19 AR-1242-4

R.T.: 4.711 min  
Delta R.T.: -0.008 min  
Response: 27506165  
Conc: 459.86 ng/ml



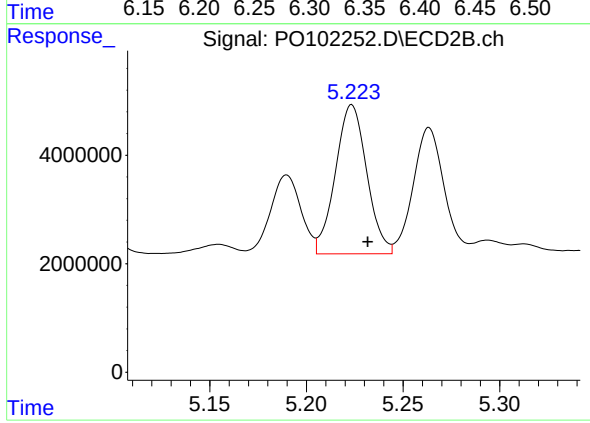
#20 AR-1242-5

R.T.: 6.324 min  
Delta R.T.: -0.012 min  
Response: 34834166  
Conc: 497.46 ng/ml

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

R.T.: 5.223 min  
Delta R.T.: -0.008 min  
Response: 31077958  
Conc: 470.82 ng/ml