

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042224\  
 Data File : P0103012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2024 17:04  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/23/2024  
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 17:23:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:23:07 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...          | 4.255 | 3.370 | 22981347 | 12551091 | 4.582  | 4.523m |
| 2) SA Decachlor...          | 9.781 | 8.222 | 13421851 | 8063000  | 4.654  | 4.688  |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 5.399 | 4.419 | 6034018  | 3330047  | 49.472 | 50.232 |
| 17) L4 AR-1242-2            | 5.421 | 4.436 | 8840316  | 4708843  | 49.361 | 48.270 |
| 18) L4 AR-1242-3            | 5.481 | 4.607 | 5586400  | 2584581  | 49.408 | 48.218 |
| 19) L4 AR-1242-4            | 5.578 | 4.688 | 4088792  | 2756973  | 45.800 | 49.991 |
| 20) L4 AR-1242-5            | 6.303 | 5.199 | 3968917  | 3124043  | 47.490 | 49.363 |
| -----                       |       |       |          |          |        |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042224\  
Data File : PO103012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2024 17:04  
Operator : YP/AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

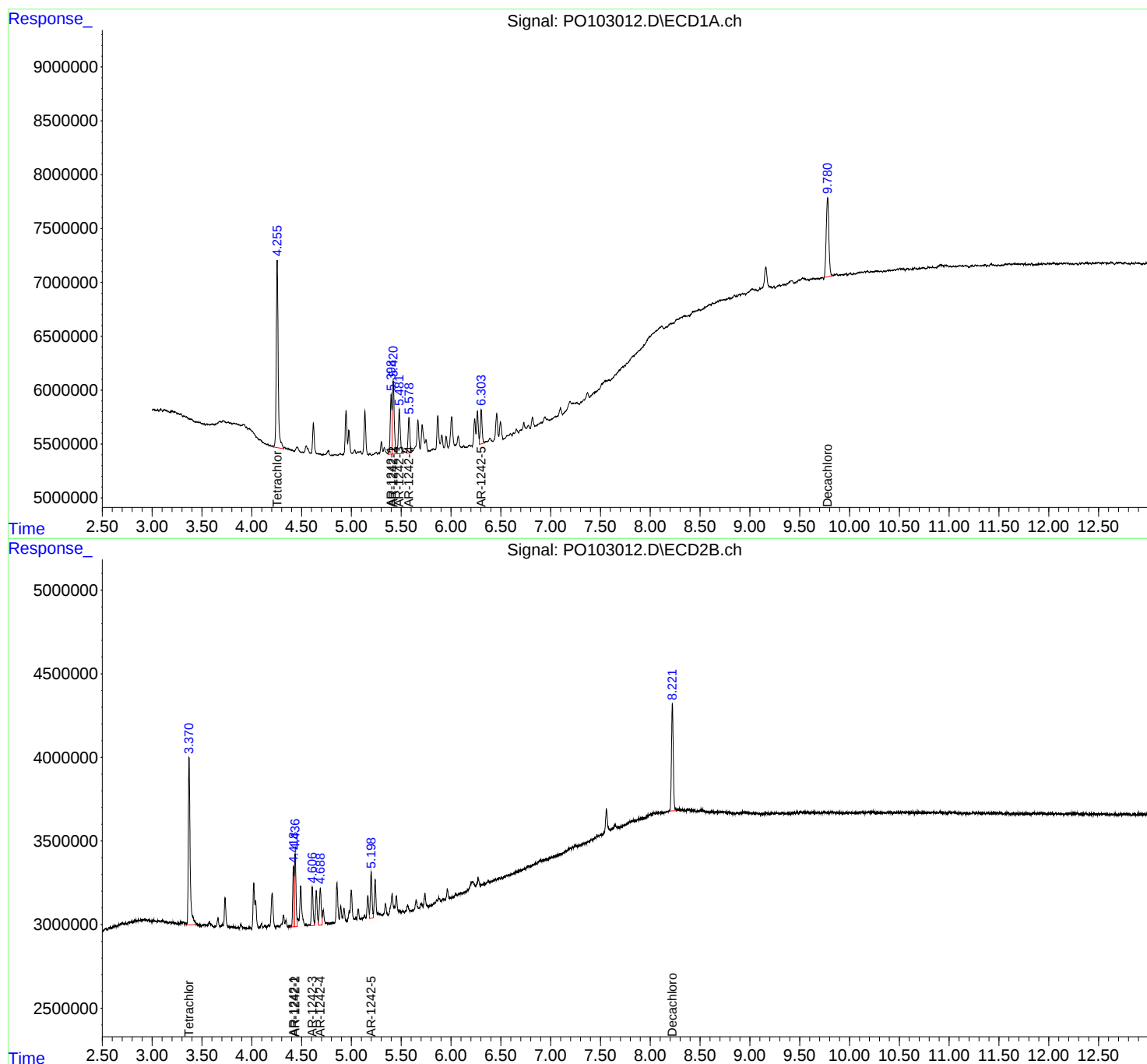
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

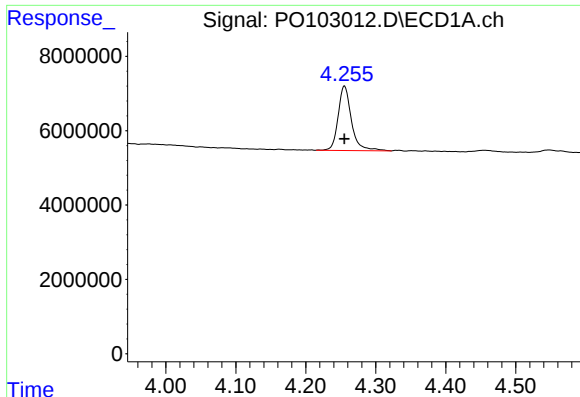
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 17:23:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 22 17:23:07 2024  
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





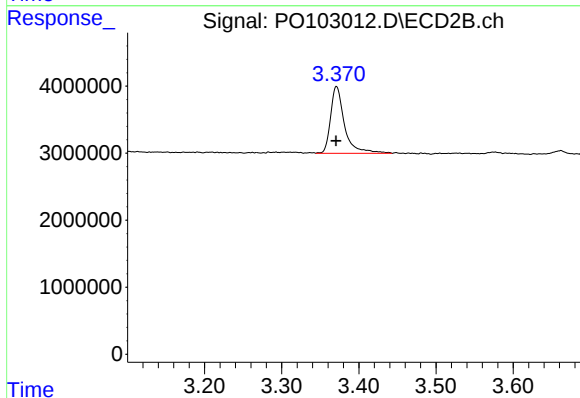
#1 Tetrachloro-m-xylene

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 22981347  
Conc: 4.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

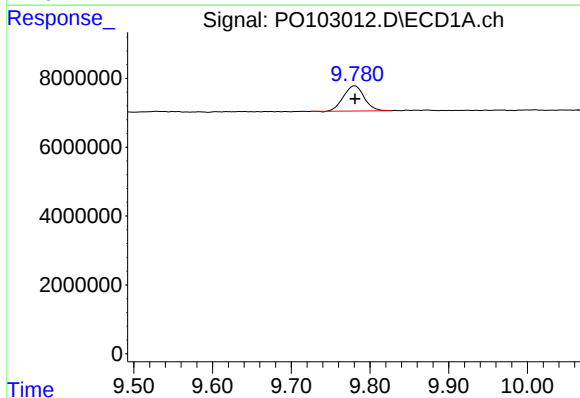
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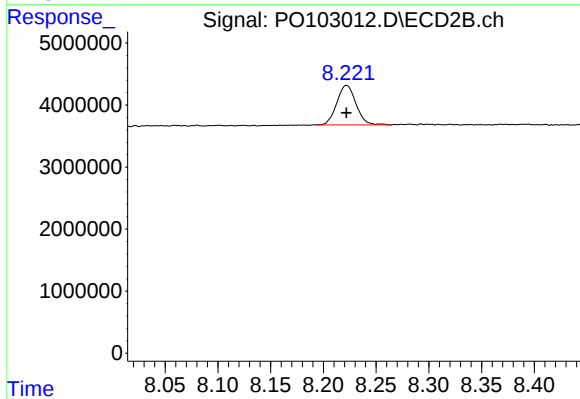
#1 Tetrachloro-m-xylene

R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 12551091  
Conc: 4.52 ng/ml m



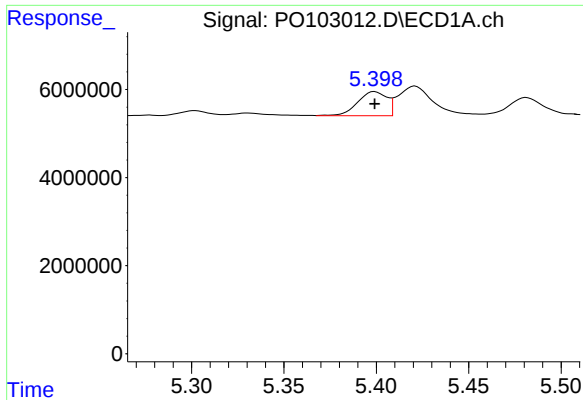
#2 Decachlorobiphenyl

R.T.: 9.781 min  
Delta R.T.: 0.000 min  
Response: 13421851  
Conc: 4.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.222 min  
Delta R.T.: 0.000 min  
Response: 8063000  
Conc: 4.69 ng/ml



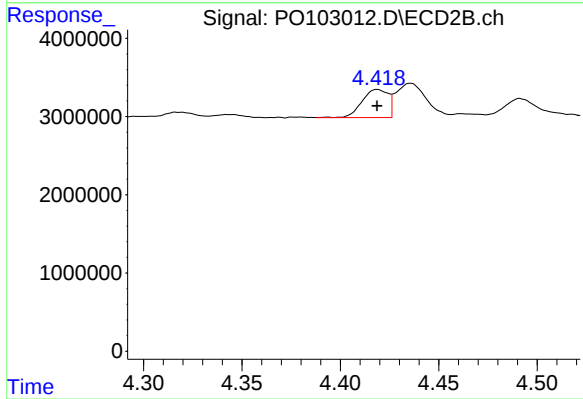
#16 AR-1242-1

R.T.: 5.399 min  
Delta R.T.: 0.000 min  
Response: 6034018  
Conc: 49.47 ng/ml

Instrument :  
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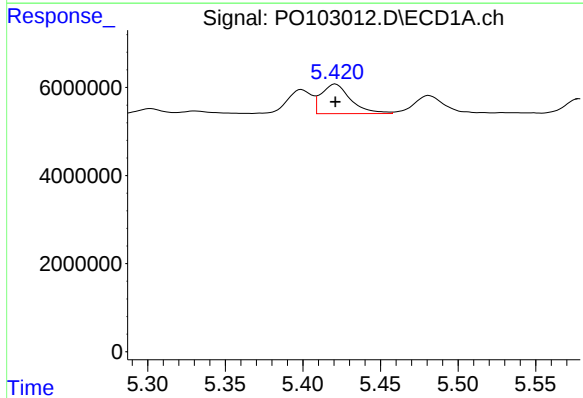
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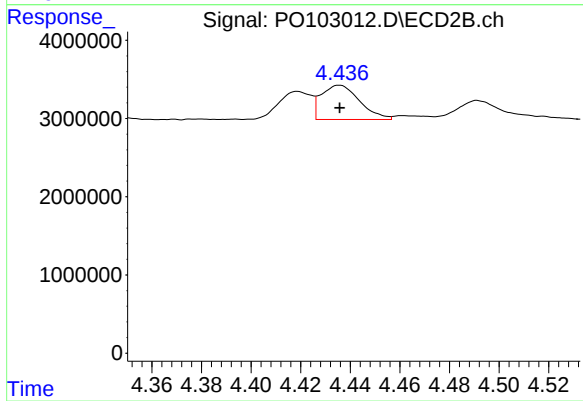
#16 AR-1242-1

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 3330047  
Conc: 50.23 ng/ml



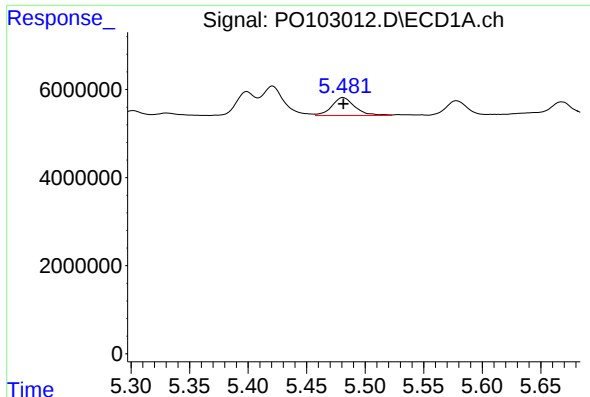
#17 AR-1242-2

R.T.: 5.421 min  
Delta R.T.: 0.000 min  
Response: 8840316  
Conc: 49.36 ng/ml



#17 AR-1242-2

R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 4708843  
Conc: 48.27 ng/ml



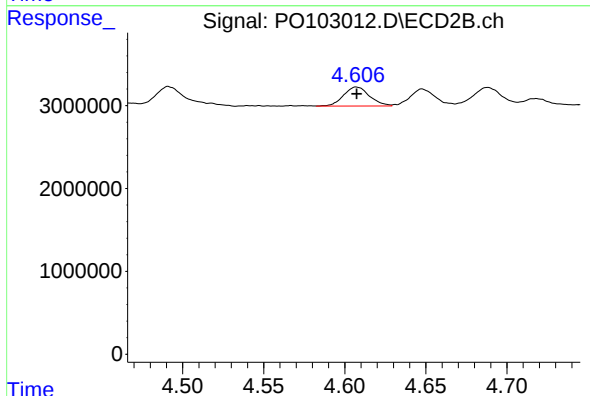
#18 AR-1242-3

R.T.: 5.481 min  
Delta R.T.: 0.000 min  
Response: 5586400  
Conc: 49.41 ng/ml

Instrument :  
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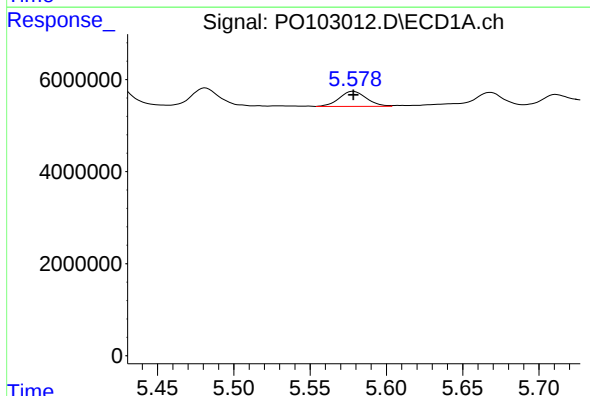
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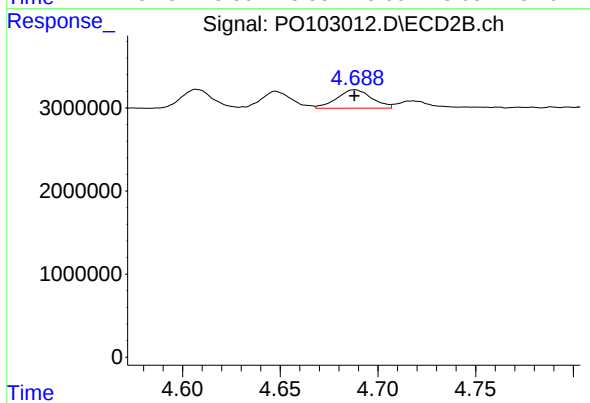
#18 AR-1242-3

R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 2584581  
Conc: 48.22 ng/ml



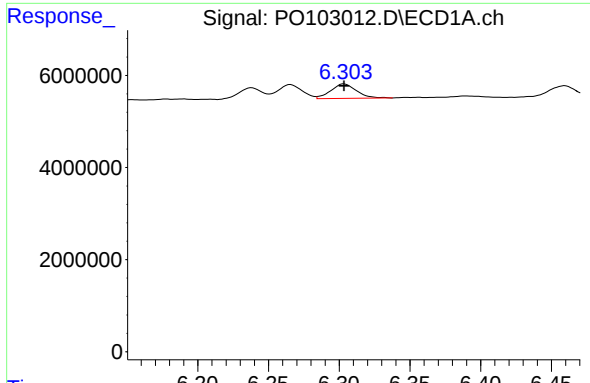
#19 AR-1242-4

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 4088792  
Conc: 45.80 ng/ml



#19 AR-1242-4

R.T.: 4.688 min  
Delta R.T.: 0.000 min  
Response: 2756973  
Conc: 49.99 ng/ml



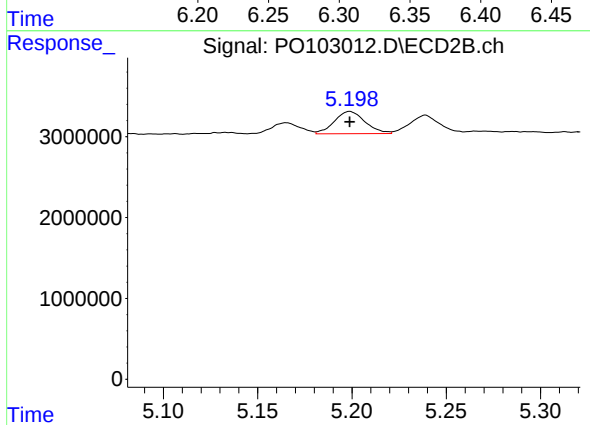
#20 AR-1242-5

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 3968917  
Conc: 47.49 ng/ml

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

R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 3124043  
Conc: 49.36 ng/ml