

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071824\  
 Data File : P0104836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2024 17:34  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024  
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 02:23:55 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...          | 4.428  | 3.542 | 461.8E6  | 165.4E6  | 51.577  | 50.705   |
| 2) SA Decachlor...          | 10.216 | 8.439 | 271.9E6  | 86202472 | 44.340  | 41.106   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.597  | 4.598 | 111.8E6  | 45823359 | 471.505 | 513.896  |
| 17) L4 AR-1242-2            | 5.620  | 4.616 | 157.0E6  | 63439141 | 480.860 | 522.297  |
| 18) L4 AR-1242-3            | 5.683  | 4.788 | 101.0E6  | 33922839 | 491.908 | 519.032  |
| 19) L4 AR-1242-4            | 5.782  | 4.870 | 89464911 | 34022968 | 522.937 | 514.647  |
| 20) L4 AR-1242-5            | 6.523  | 5.382 | 90153372 | 41850402 | 502.163 | 500.991m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071824\  
Data File : PO104836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2024 17:34  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

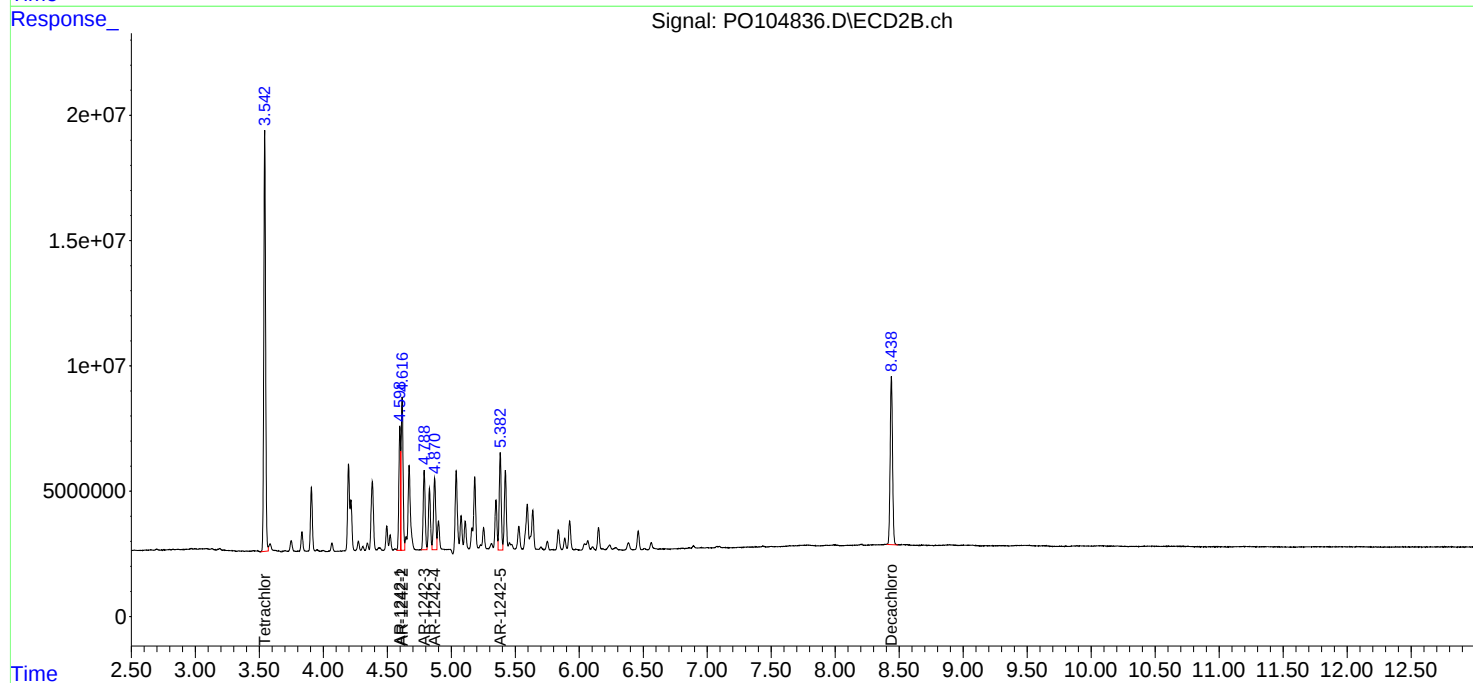
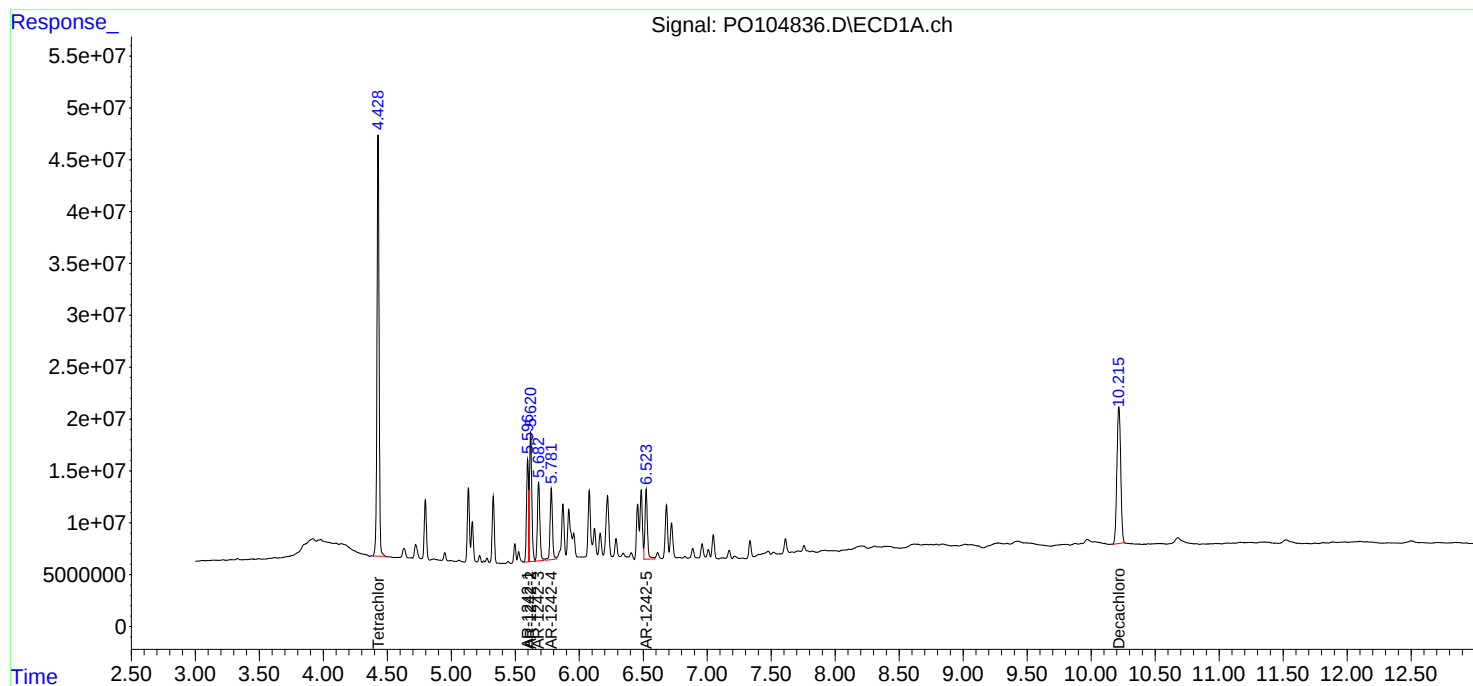
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

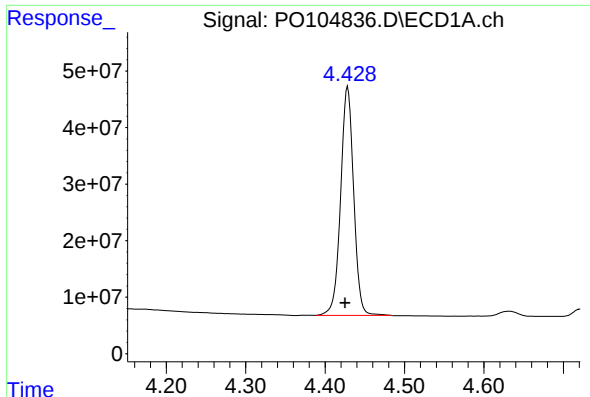
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 02:23:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





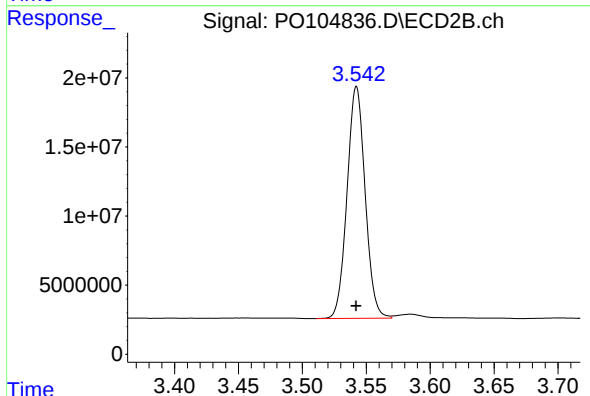
#1 Tetrachloro-m-xylene

R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 461789947  
Conc: 51.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

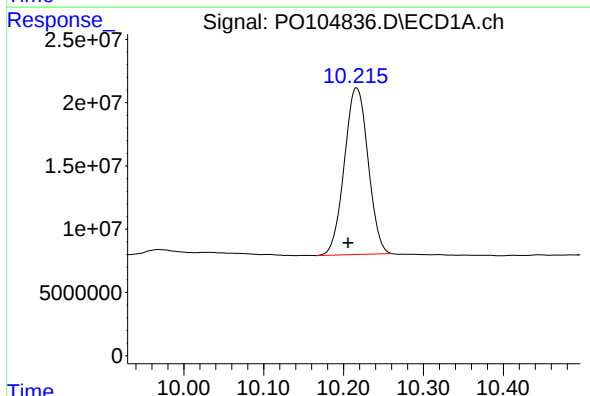
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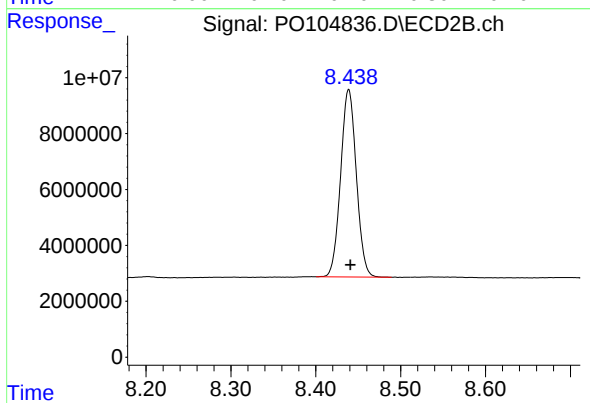
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 165430869  
Conc: 50.71 ng/ml



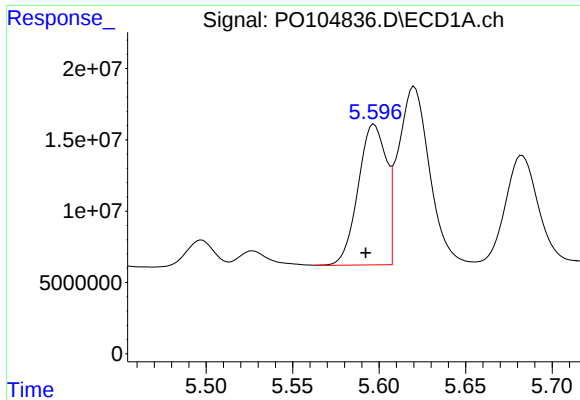
#2 Decachlorobiphenyl

R.T.: 10.216 min  
Delta R.T.: 0.011 min  
Response: 271915168  
Conc: 44.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.439 min  
Delta R.T.: -0.002 min  
Response: 86202472  
Conc: 41.11 ng/ml



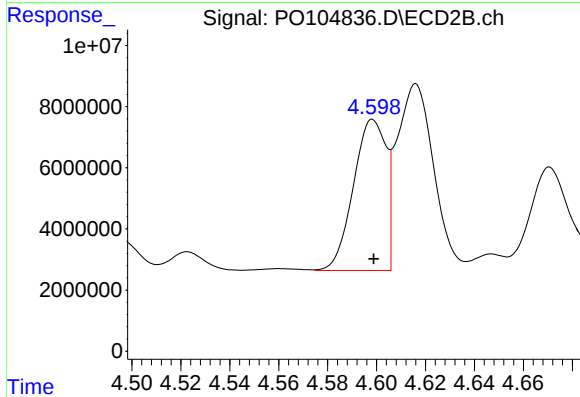
#16 AR-1242-1

R.T.: 5.597 min  
Delta R.T.: 0.005 min  
Response: 111756141  
Conc: 471.50 ng/ml

Instrument :  
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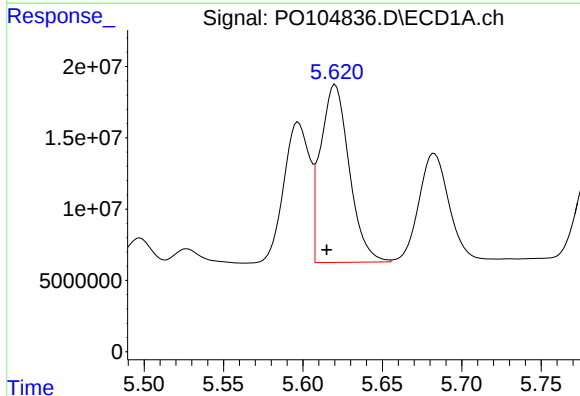
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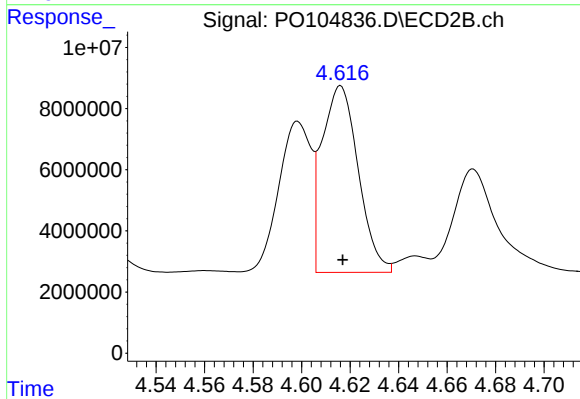
#16 AR-1242-1

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 45823359  
Conc: 513.90 ng/ml



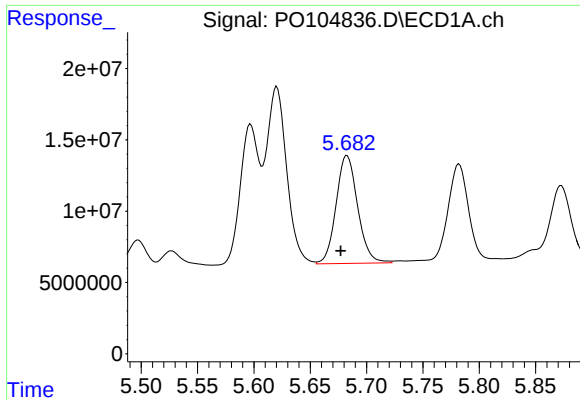
#17 AR-1242-2

R.T.: 5.620 min  
Delta R.T.: 0.005 min  
Response: 156951916  
Conc: 480.86 ng/ml



#17 AR-1242-2

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 63439141  
Conc: 522.30 ng/ml



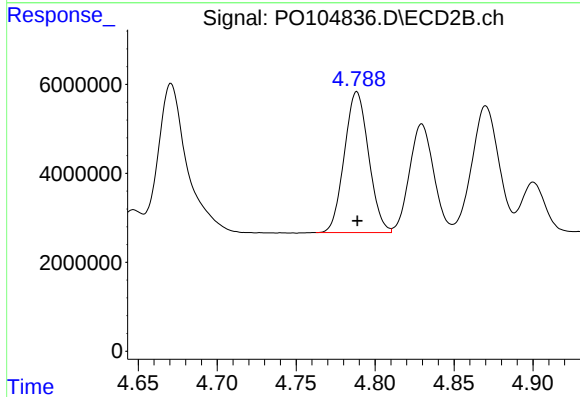
#18 AR-1242-3

R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 100994192  
Conc: 491.91 ng/ml

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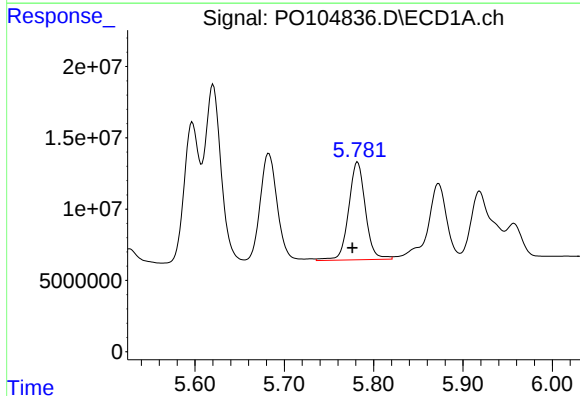
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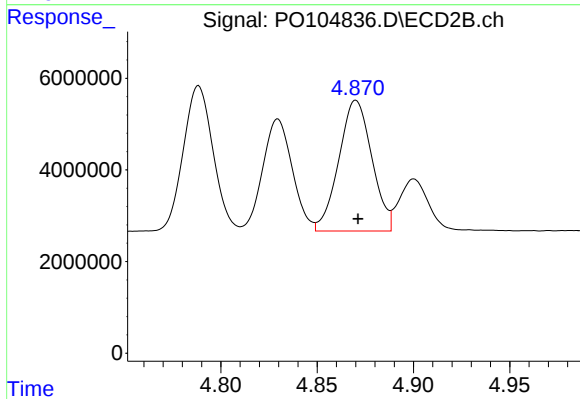
#18 AR-1242-3

R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 33922839  
Conc: 519.03 ng/ml



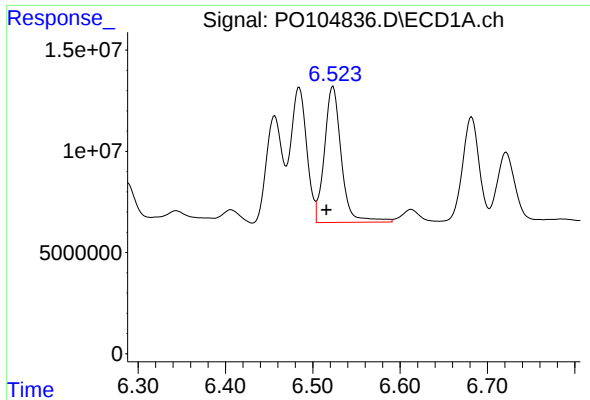
#19 AR-1242-4

R.T.: 5.782 min  
Delta R.T.: 0.006 min  
Response: 89464911  
Conc: 522.94 ng/ml



#19 AR-1242-4

R.T.: 4.870 min  
Delta R.T.: -0.001 min  
Response: 34022968  
Conc: 514.65 ng/ml



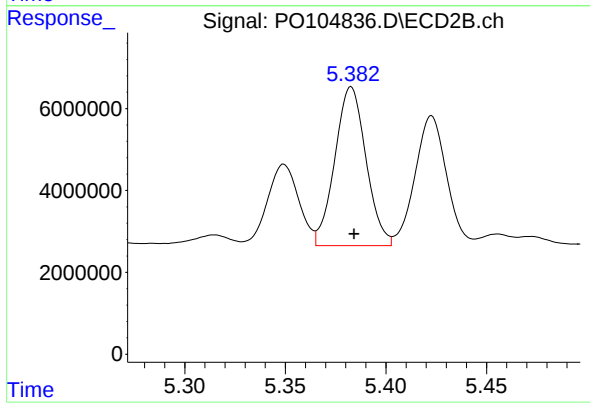
#20 AR-1242-5

R.T.: 6.523 min  
Delta R.T.: 0.007 min  
Response: 90153372  
Conc: 502.16 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.382 min  
Delta R.T.: -0.002 min  
Response: 41850402  
Conc: 500.99 ng/ml m