

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110724\  
 Data File : P0107800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 22:09  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024  
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 01:01:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 28 11:34:55 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...          | 4.372  | 3.643 | 491.1E6 | 186.8E6  | 53.888  | 58.051   |
| 2) SA Decachlor...          | 10.077 | 8.638 | 116.4E6 | 143.4E6  | 47.462  | 52.306   |
| Target Compounds            |        |       |         |          |         |          |
| 26) L6 AR-1254-1            | 6.380  | 5.524 | 122.9E6 | 86703334 | 457.317 | 526.150  |
| 27) L6 AR-1254-2            | 6.599  | 5.670 | 197.5E6 | 80952289 | 523.313 | 558.435m |
| 28) L6 AR-1254-3            | 6.964  | 6.074 | 182.8E6 | 129.8E6  | 510.849 | 565.218  |
| 29) L6 AR-1254-4            | 7.249  | 6.302 | 128.6E6 | 77857819 | 560.657 | 601.574  |
| 30) L6 AR-1254-5            | 7.670  | 6.719 | 114.3E6 | 107.8E6  | 550.370 | 564.419  |
| -----                       |        |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110724\  
Data File : PO107800.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2024 22:09  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

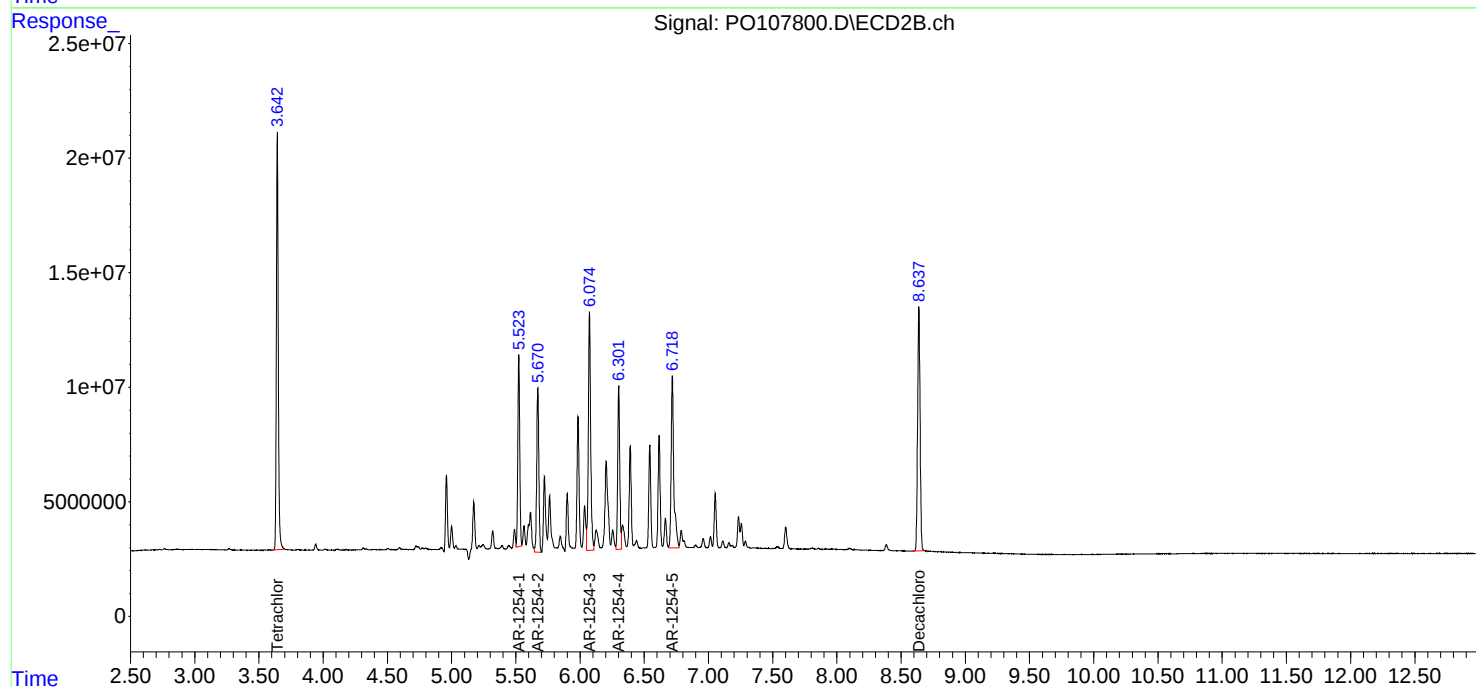
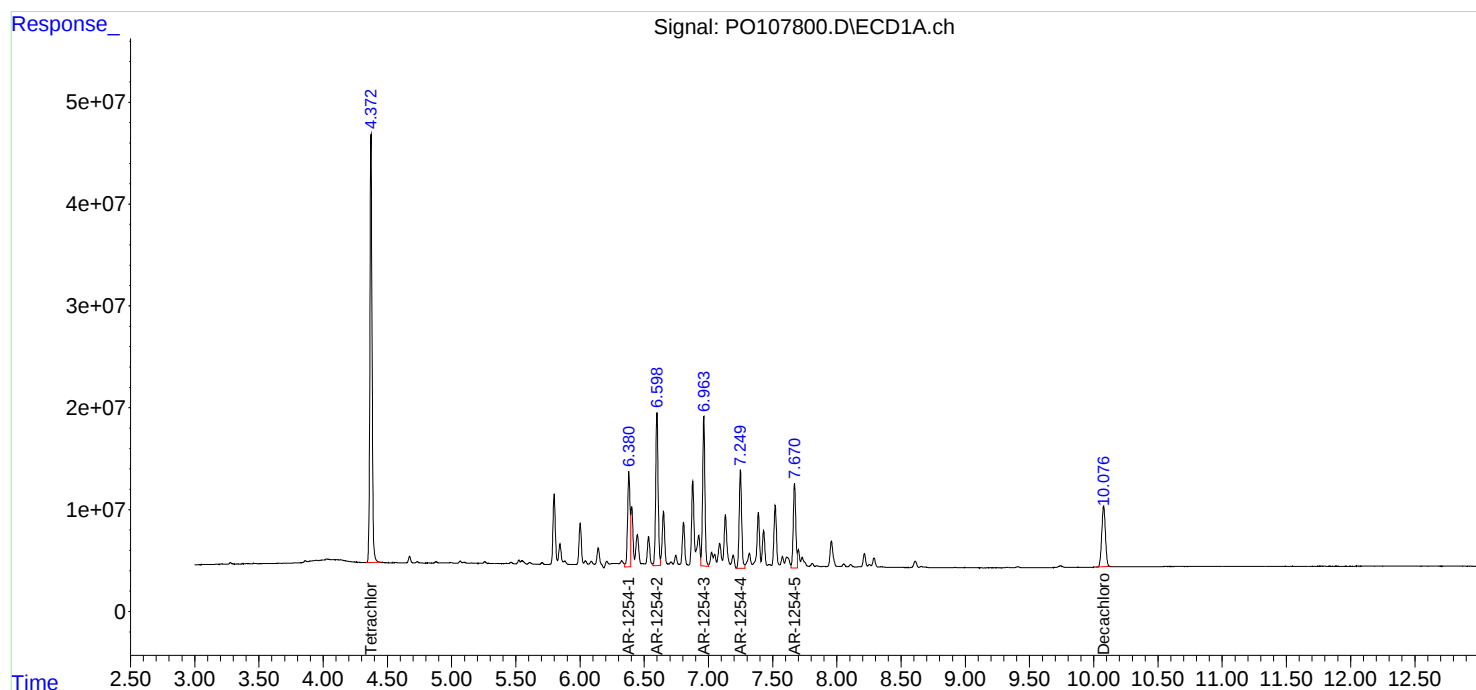
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

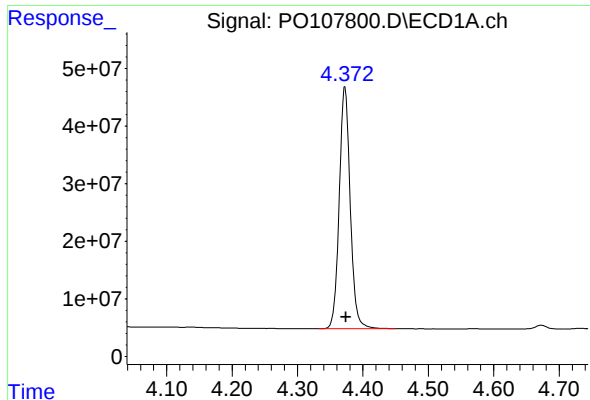
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 01:01:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 28 11:34:55 2024  
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





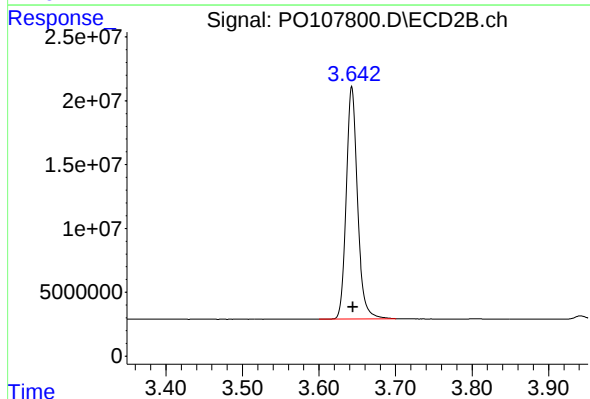
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 491130092  
Conc: 53.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

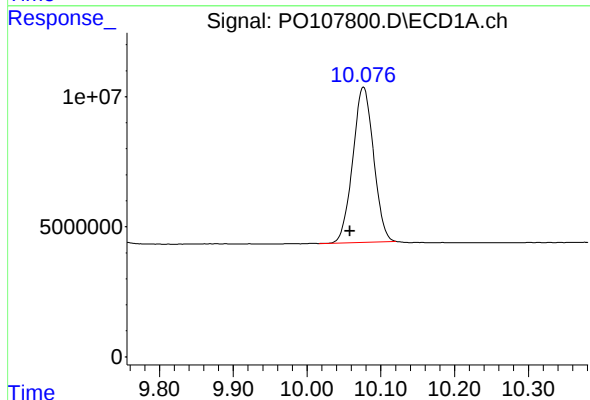
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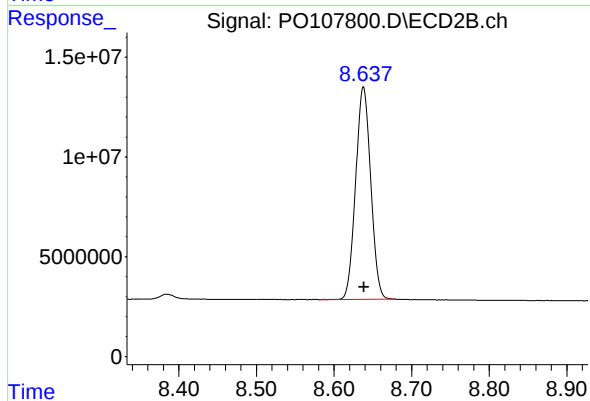
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.002 min  
Response: 186836521  
Conc: 58.05 ng/ml



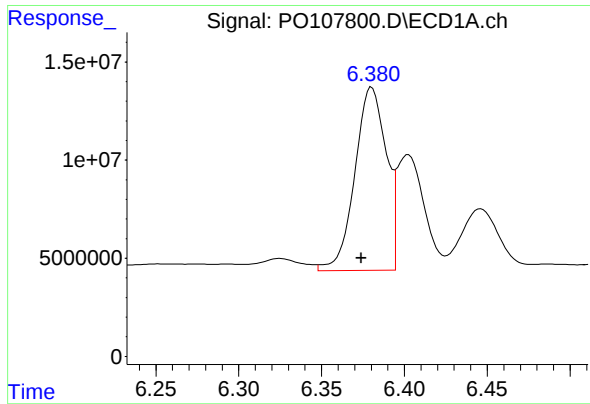
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: 0.018 min  
Response: 116442764  
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: 0.000 min  
Response: 143401887  
Conc: 52.31 ng/ml



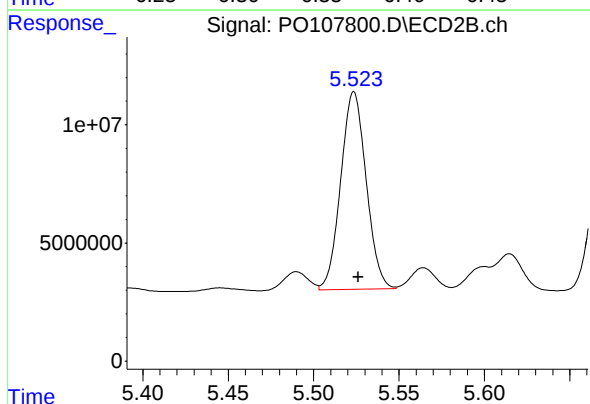
#26 AR-1254-1

R.T.: 6.380 min  
Delta R.T.: 0.006 min  
Response: 122903158  
Conc: 457.32 ng/ml

Instrument :  
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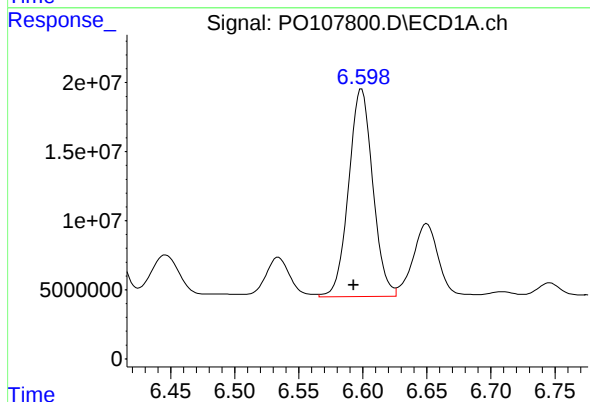
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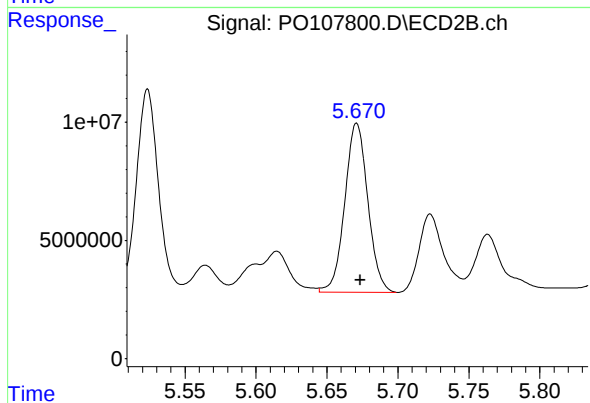
#26 AR-1254-1

R.T.: 5.524 min  
Delta R.T.: -0.003 min  
Response: 86703334  
Conc: 526.15 ng/ml



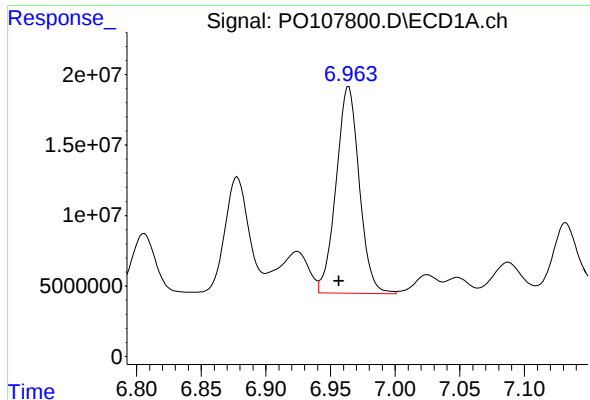
#27 AR-1254-2

R.T.: 6.599 min  
Delta R.T.: 0.006 min  
Response: 197501123  
Conc: 523.31 ng/ml



#27 AR-1254-2

R.T.: 5.670 min  
Delta R.T.: -0.003 min  
Response: 80952289  
Conc: 558.43 ng/ml m



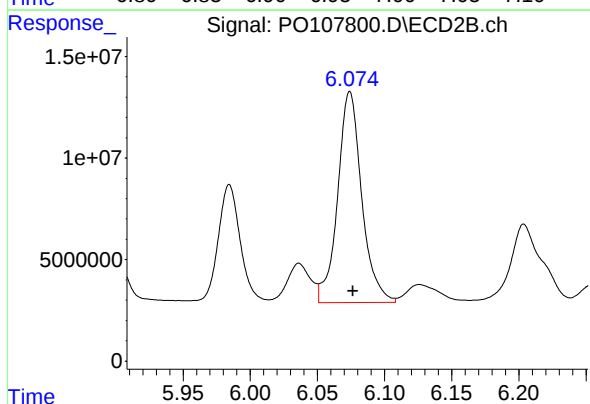
#28 AR-1254-3

R.T.: 6.964 min  
Delta R.T.: 0.008 min  
Response: 182780289  
Conc: 510.85 ng/ml

Instrument :  
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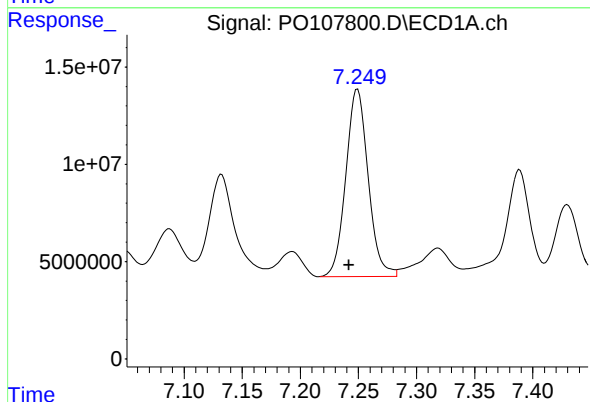
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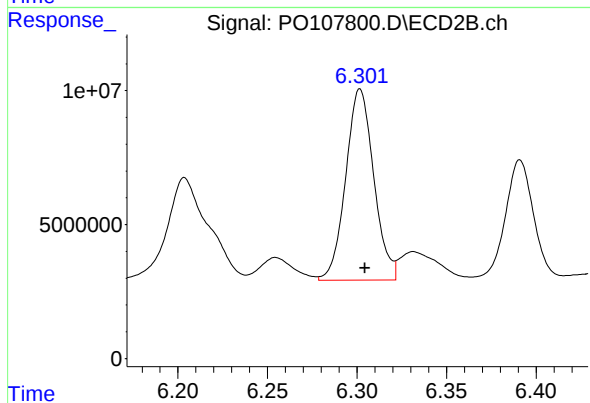
#28 AR-1254-3

R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 129785610  
Conc: 565.22 ng/ml



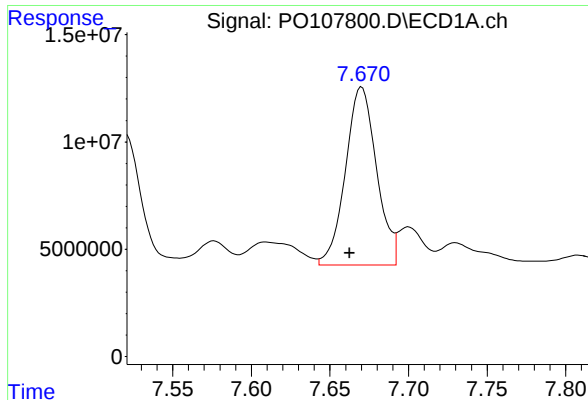
#29 AR-1254-4

R.T.: 7.249 min  
Delta R.T.: 0.007 min  
Response: 128623102  
Conc: 560.66 ng/ml



#29 AR-1254-4

R.T.: 6.302 min  
Delta R.T.: -0.003 min  
Response: 77857819  
Conc: 601.57 ng/ml



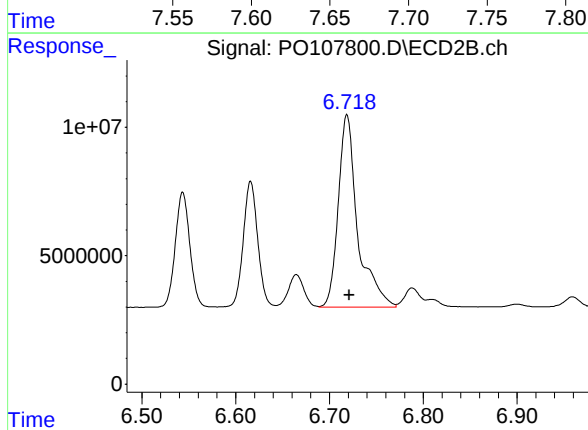
#30 AR-1254-5

R.T.: 7.670 min  
Delta R.T.: 0.007 min  
Response: 114282655  
Conc: 550.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.719 min  
Delta R.T.: -0.002 min  
Response: 107833438  
Conc: 564.42 ng/ml