

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090524\  
 Data File : P0106217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2024 02:21  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/06/2024  
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 03:14:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 06:50:58 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...          | 4.452  | 3.718 | 423.2E6  | 138.1E6  | 46.392  | 51.103   |
| 2) SA Decachlor...          | 10.189 | 8.744 | 250.3E6  | 107.8E6  | 46.124  | 49.399   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.614  | 4.806 | 112.1E6  | 36103454 | 463.185 | 507.634m |
| 17) L4 AR-1242-2            | 5.637  | 4.825 | 153.8E6  | 50795539 | 463.215 | 542.113m |
| 18) L4 AR-1242-3            | 5.699  | 5.002 | 95889386 | 26687589 | 466.788 | 523.331m |
| 19) L4 AR-1242-4            | 5.798  | 5.085 | 78497788 | 25197871 | 467.896 | 491.490m |
| 20) L4 AR-1242-5            | 6.531  | 5.609 | 88604357 | 30381124 | 520.078 | 470.057m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090524\  
Data File : PO106217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Sep 2024 02:21  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

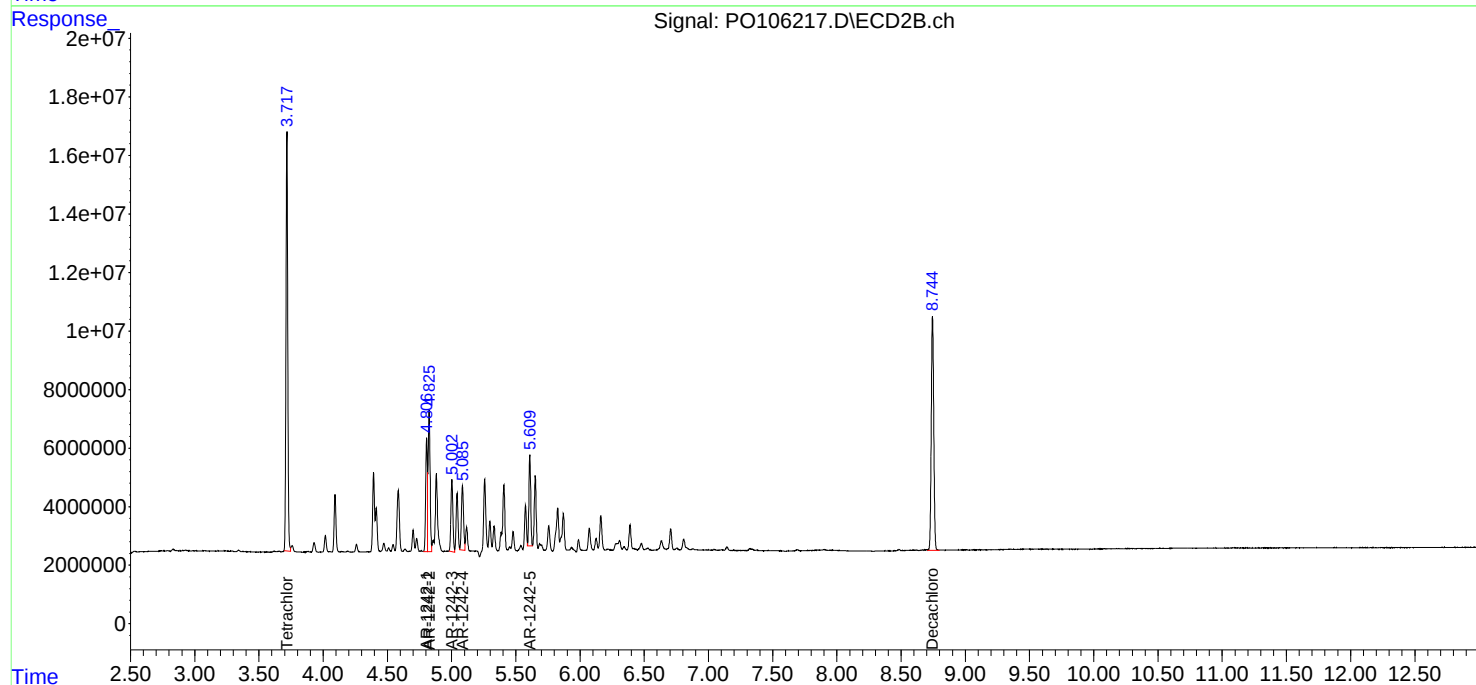
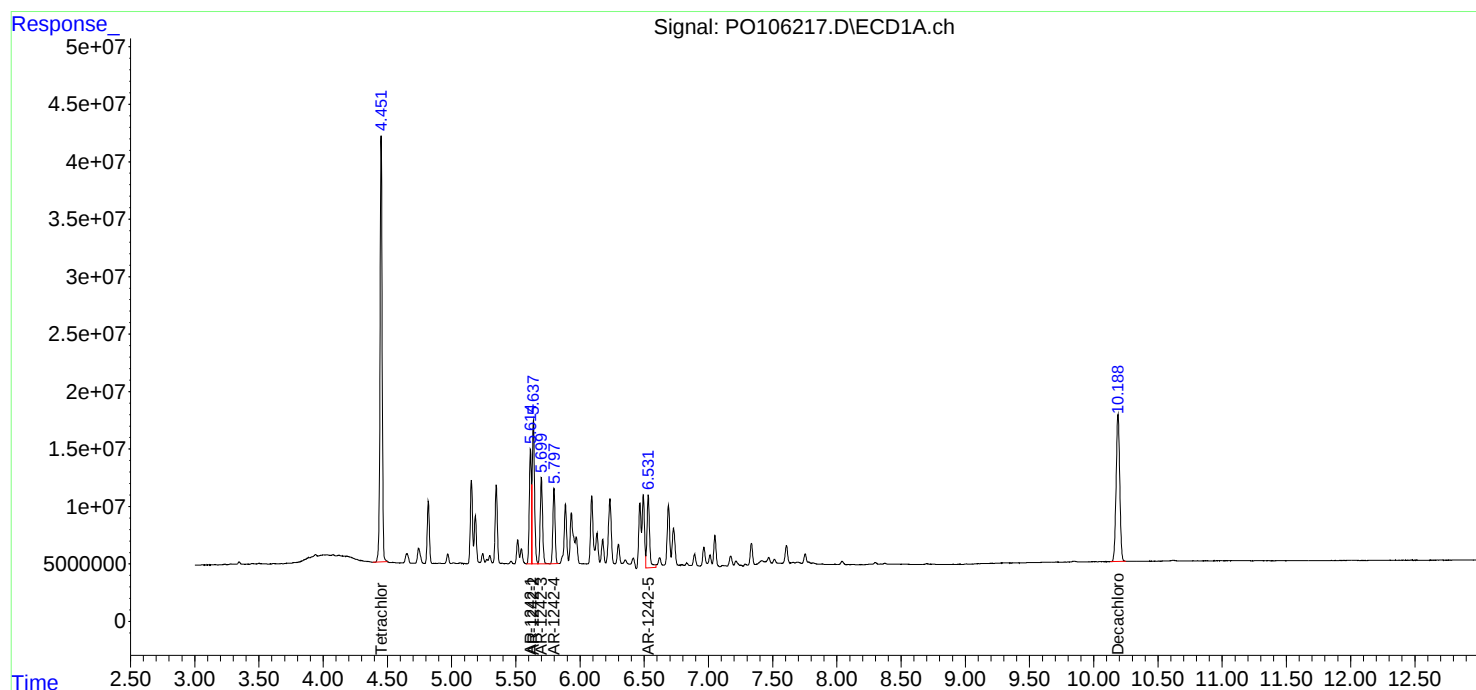
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

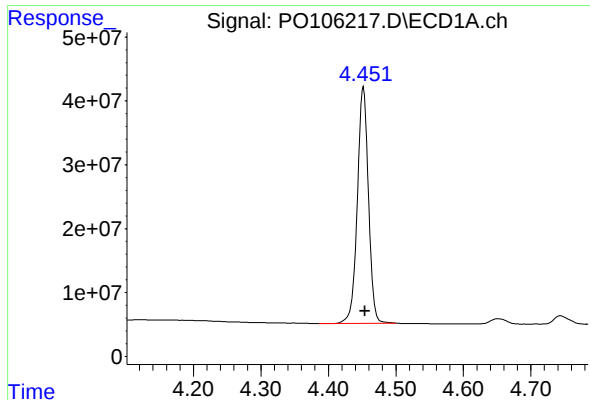
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 03:14:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 27 06:50:58 2024  
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





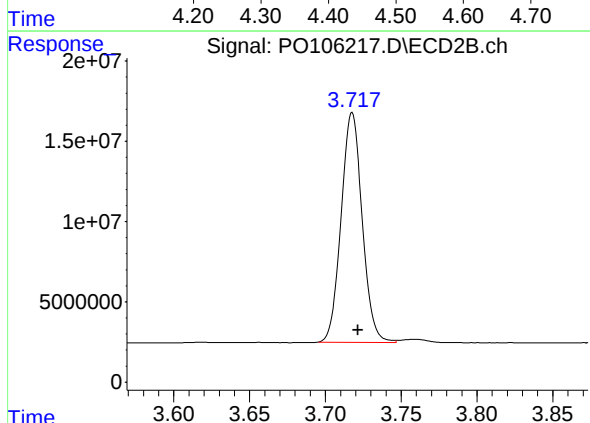
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: -0.002 min  
Response: 423249848  
Conc: 46.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

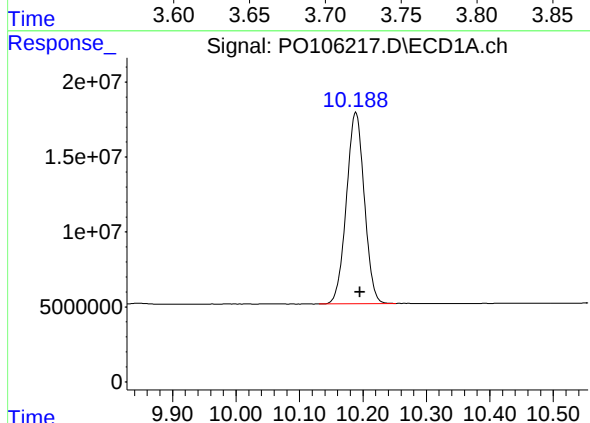
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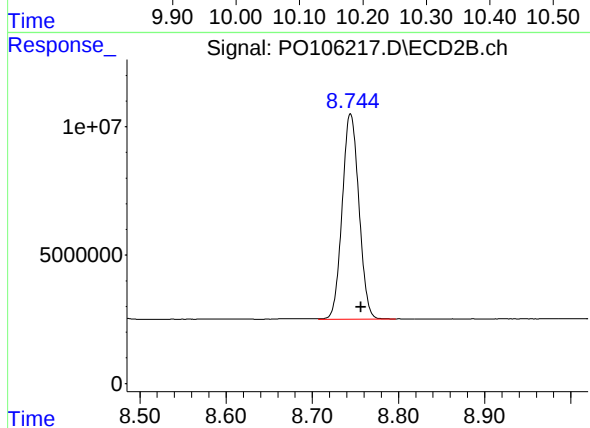
#1 Tetrachloro-m-xylene

R.T.: 3.718 min  
Delta R.T.: -0.004 min  
Response: 138067164  
Conc: 51.10 ng/ml



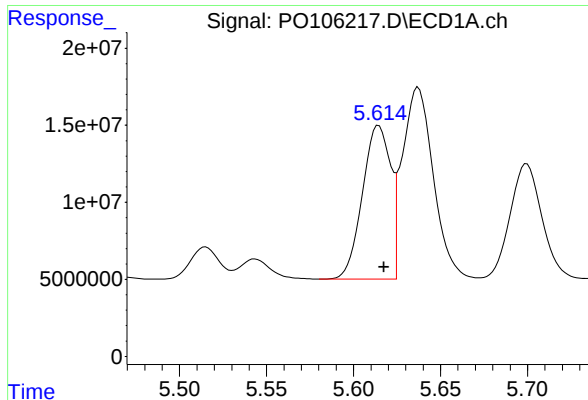
#2 Decachlorobiphenyl

R.T.: 10.189 min  
Delta R.T.: -0.007 min  
Response: 250310856  
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.744 min  
Delta R.T.: -0.012 min  
Response: 107838902  
Conc: 49.40 ng/ml



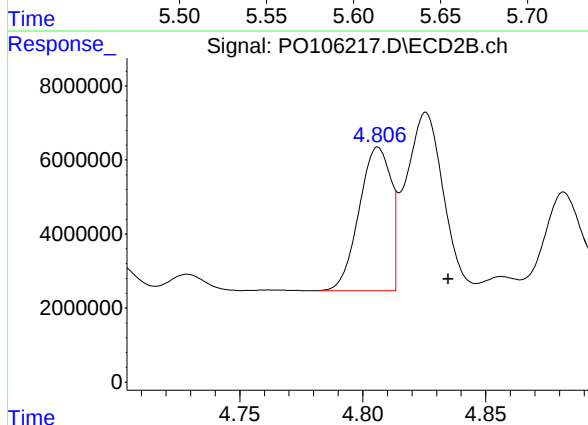
#16 AR-1242-1

R.T.: 5.614 min  
Delta R.T.: -0.003 min  
Response: 112056236  
Conc: 463.19 ng/ml

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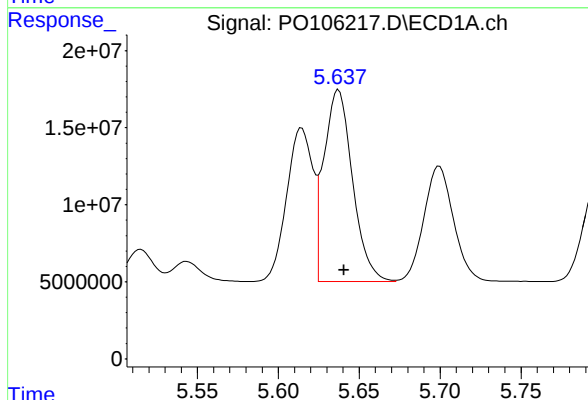
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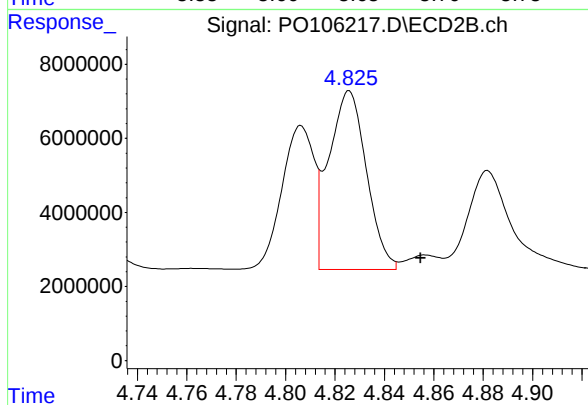
#16 AR-1242-1

R.T.: 4.806 min  
Delta R.T.: -0.029 min  
Response: 36103454  
Conc: 507.63 ng/ml m



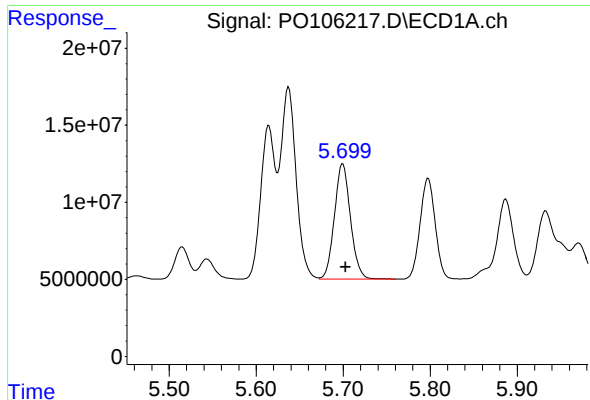
#17 AR-1242-2

R.T.: 5.637 min  
Delta R.T.: -0.003 min  
Response: 153845622  
Conc: 463.22 ng/ml



#17 AR-1242-2

R.T.: 4.825 min  
Delta R.T.: -0.029 min  
Response: 50795539  
Conc: 542.11 ng/ml m



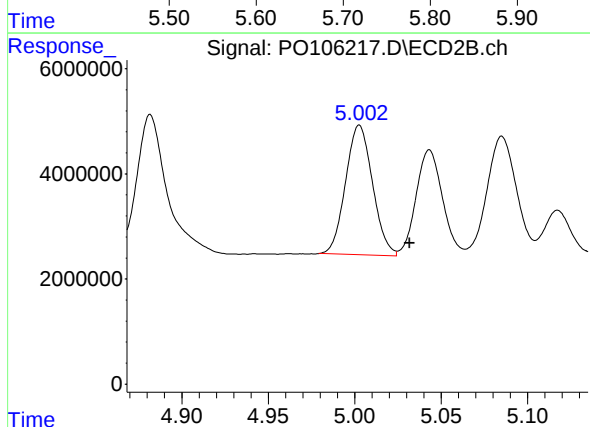
#18 AR-1242-3

R.T.: 5.699 min  
Delta R.T.: -0.003 min  
Response: 95889386  
Conc: 466.79 ng/ml

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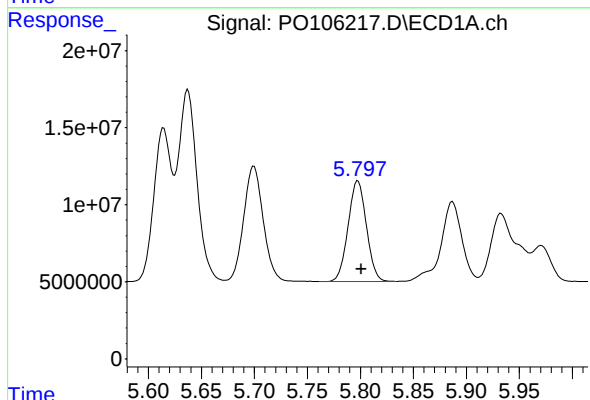
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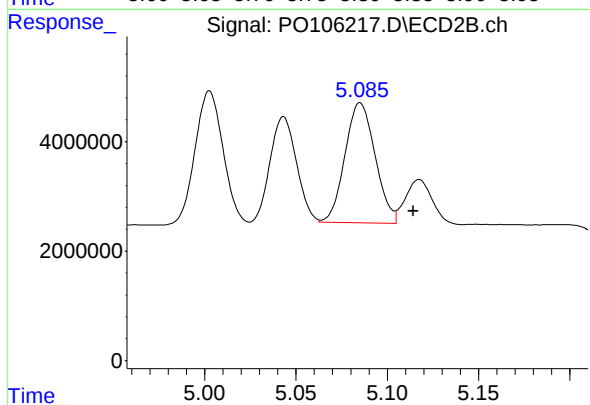
#18 AR-1242-3

R.T.: 5.002 min  
Delta R.T.: -0.030 min  
Response: 26687589  
Conc: 523.33 ng/ml



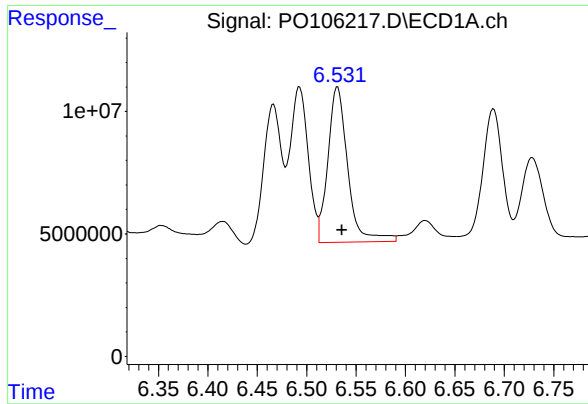
#19 AR-1242-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 78497788  
Conc: 467.90 ng/ml



#19 AR-1242-4

R.T.: 5.085 min  
Delta R.T.: -0.030 min  
Response: 25197871  
Conc: 491.49 ng/ml



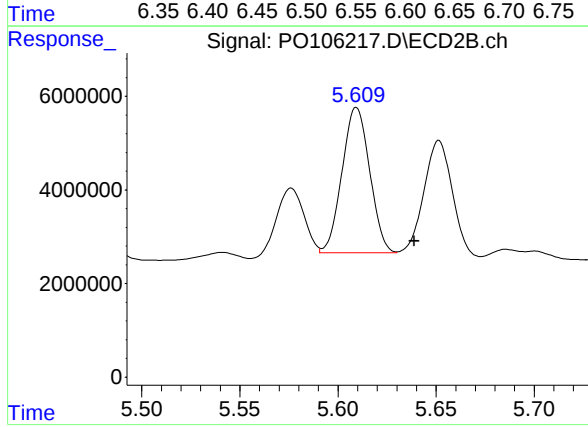
#20 AR-1242-5

R.T.: 6.531 min  
Delta R.T.: -0.005 min  
Response: 88604357  
Conc: 520.08 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.609 min  
Delta R.T.: -0.030 min  
Response: 30381124  
Conc: 470.06 ng/ml