

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073124\  
 Data File : P0105057.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2024 18:07  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024  
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 02:17:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 30 07:11:20 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...          | 4.429  | 3.539 | 385.1E6 | 141.2E6  | 55.940   | 55.419  |
| 2) SA Decachlor...          | 10.222 | 8.434 | 246.3E6 | 75953840 | 47.983   | 47.814  |
| Target Compounds            |        |       |         |          |          |         |
| 26) L6 AR-1254-1            | 6.462  | 5.380 | 121.2E6 | 71777645 | 418.696  | 478.359 |
| 27) L6 AR-1254-2            | 6.682  | 5.525 | 173.1E6 | 63390191 | 416.882  | 473.569 |
| 28) L6 AR-1254-3            | 7.052  | 5.922 | 184.6E6 | 98806097 | 442.132  | 465.033 |
| 29) L6 AR-1254-4            | 7.339  | 6.147 | 160.2E6 | 62292806 | 512.611m | 469.027 |
| 30) L6 AR-1254-5            | 7.761  | 6.560 | 165.5E6 | 86515827 | 452.422  | 466.084 |
| -----                       |        |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO073124\  
Data File : PO105057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2024 18:07  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

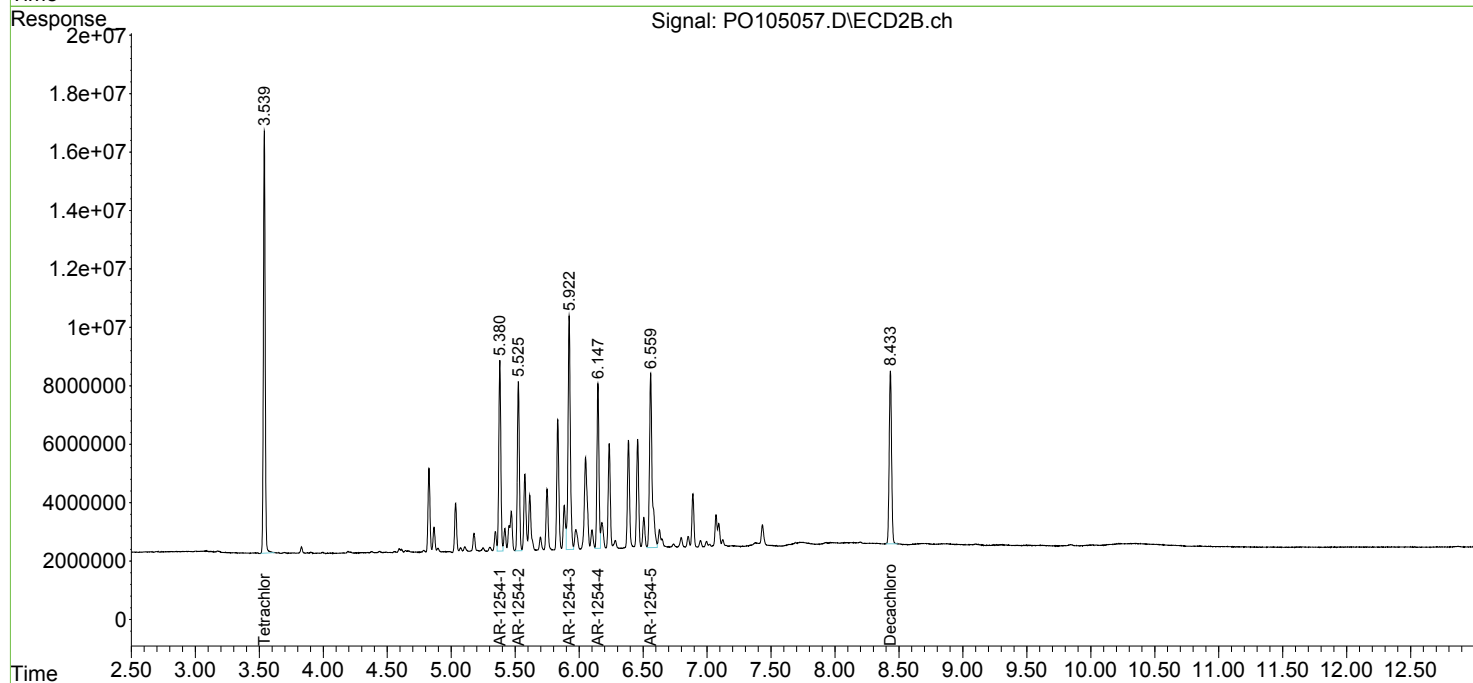
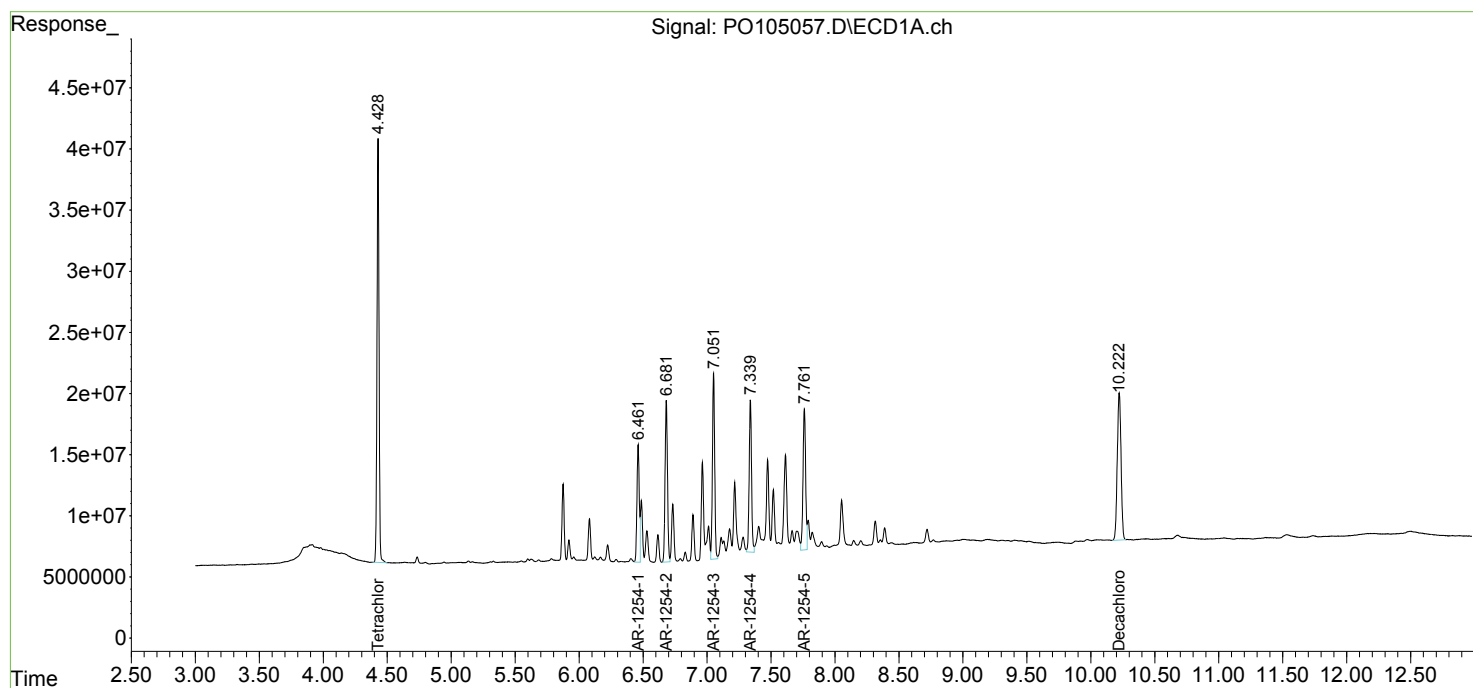
Instrument :  
ECD\_0  
ClientSampleId :  
AR1254CCC500

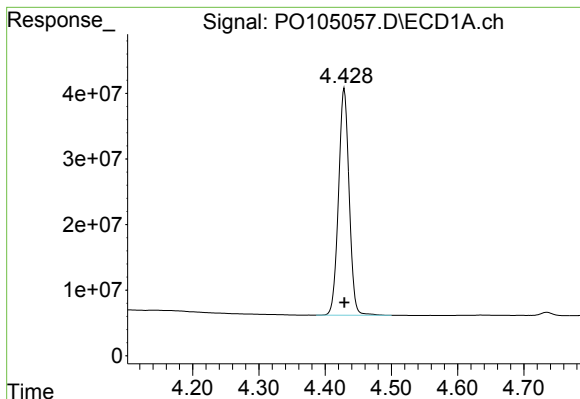
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 02:17:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 30 07:11:20 2024  
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





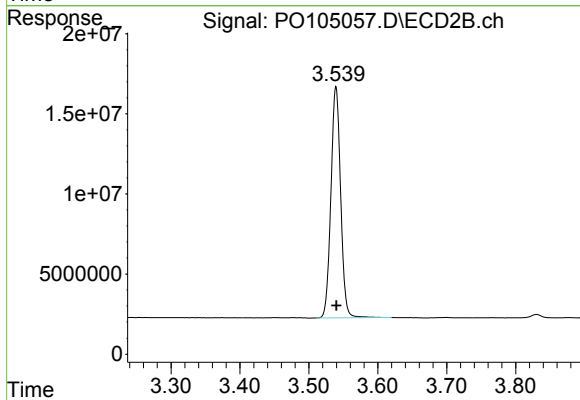
#1 Tetrachloro-m-xylene

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 385111338  
Conc: 55.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

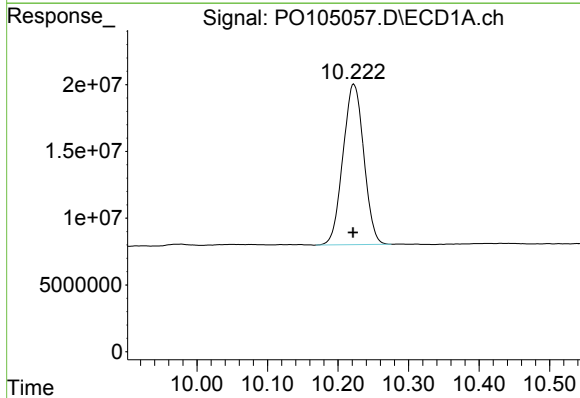
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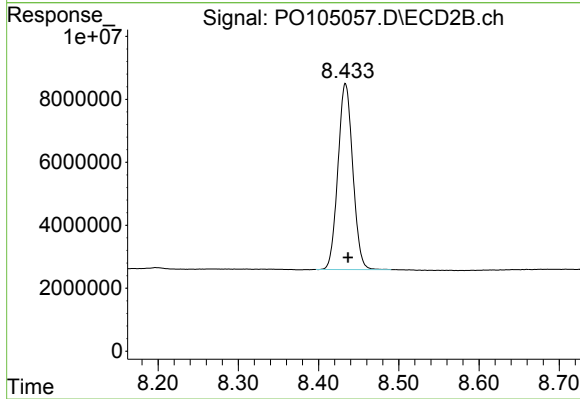
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 141211934  
Conc: 55.42 ng/ml



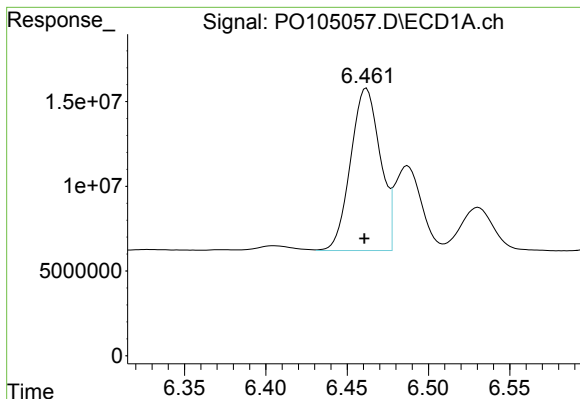
#2 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: 0.000 min  
Response: 246341874  
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min  
Delta R.T.: -0.003 min  
Response: 75953840  
Conc: 47.81 ng/ml



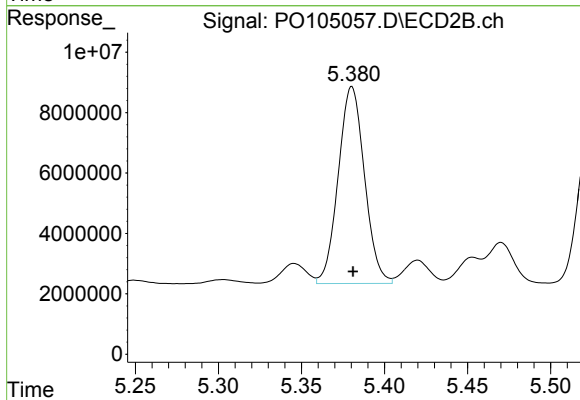
#26 AR-1254-1

R.T.: 6.462 min  
Delta R.T.: 0.001 min  
Response: 121182896  
Conc: 418.70 ng/ml

Instrument :  
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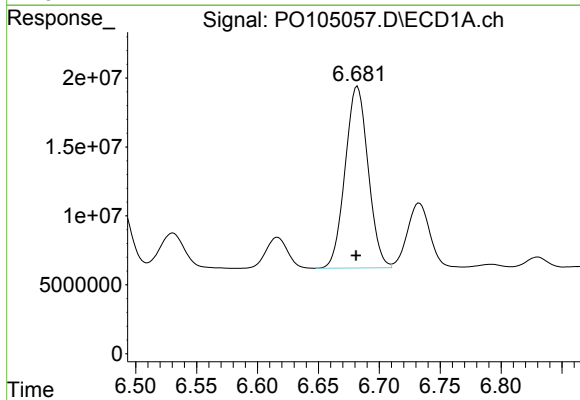
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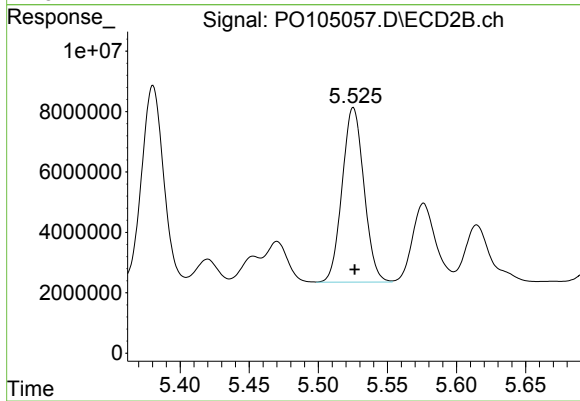
#26 AR-1254-1

R.T.: 5.380 min  
Delta R.T.: 0.000 min  
Response: 71777645  
Conc: 478.36 ng/ml



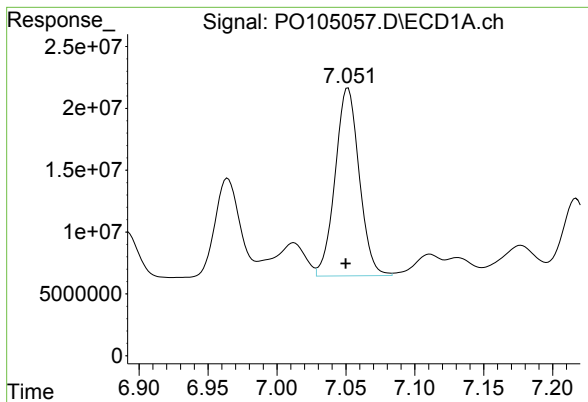
#27 AR-1254-2

R.T.: 6.682 min  
Delta R.T.: 0.001 min  
Response: 173110006  
Conc: 416.88 ng/ml



#27 AR-1254-2

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 63390191  
Conc: 473.57 ng/ml



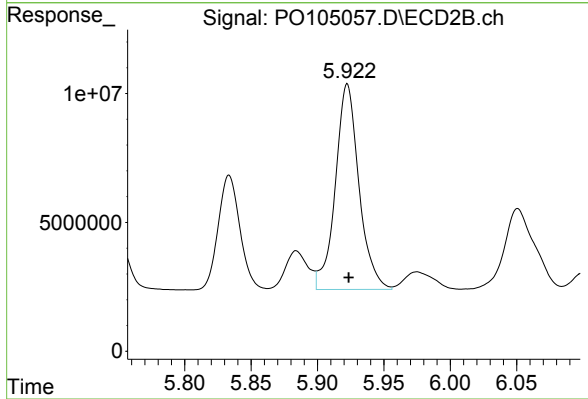
#28 AR-1254-3

R.T.: 7.052 min  
Delta R.T.: 0.002 min  
Response: 184583703  
Conc: 442.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

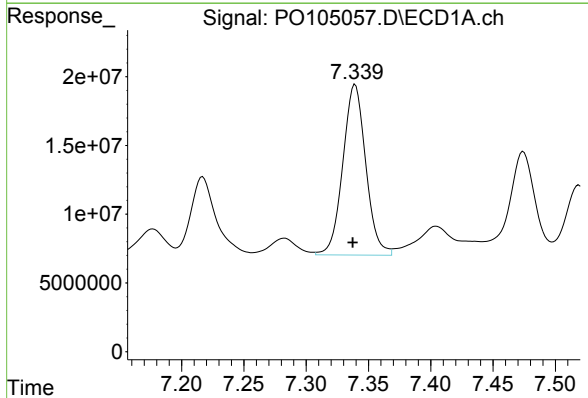
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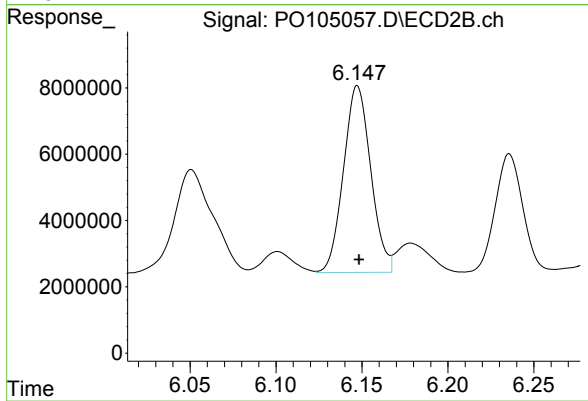
#28 AR-1254-3

R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 98806097  
Conc: 465.03 ng/ml



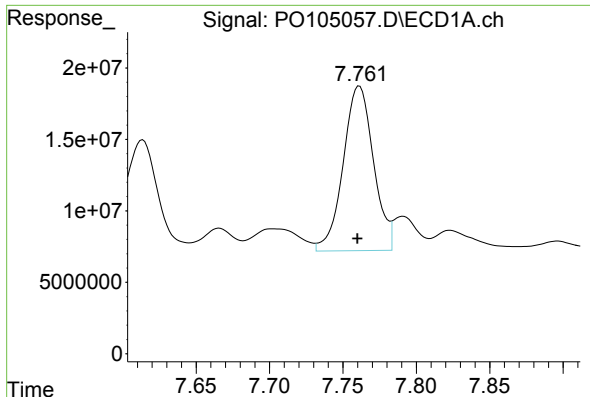
#29 AR-1254-4

R.T.: 7.339 min  
Delta R.T.: 0.001 min  
Response: 160211720  
Conc: 512.61 ng/ml m



#29 AR-1254-4

R.T.: 6.147 min  
Delta R.T.: -0.001 min  
Response: 62292806  
Conc: 469.03 ng/ml



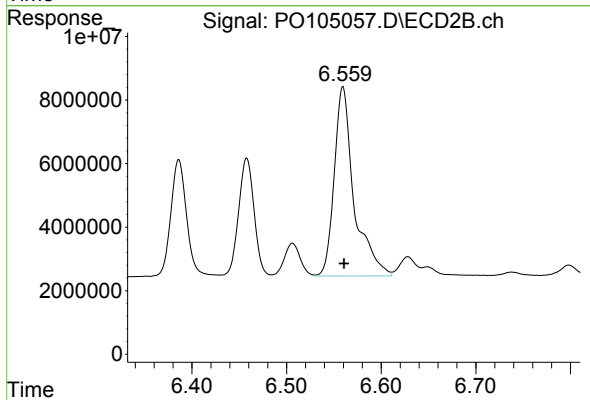
#30 AR-1254-5

R.T.: 7.761 min  
Delta R.T.: 0.001 min  
Response: 165531266  
Conc: 452.42 ng/ml

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

R.T.: 6.560 min  
Delta R.T.: -0.001 min  
Response: 86515827  
Conc: 466.08 ng/ml