

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102824\  
 Data File : P0107423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 11:58  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024  
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 12:32:42 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 | 437.7E6 | 167.4E6  | 48.027  | 52.004   |
| 2) SA Decachlor...          | 10.056 | 8.634 | 119.0E6 | 136.6E6  | 48.516  | 49.816   |
| Target Compounds            |        |       |         |          |         |          |
| 26) L6 AR-1254-1            | 6.374  | 5.524 | 125.8E6 | 82081023 | 467.995 | 498.100  |
| 27) L6 AR-1254-2            | 6.592  | 5.670 | 179.6E6 | 72605039 | 475.800 | 500.853m |
| 28) L6 AR-1254-3            | 6.956  | 6.074 | 173.5E6 | 120.2E6  | 484.812 | 523.575  |
| 29) L6 AR-1254-4            | 7.241  | 6.302 | 115.7E6 | 72508993 | 504.371 | 560.246  |
| 30) L6 AR-1254-5            | 7.661  | 6.718 | 102.0E6 | 103.4E6  | 491.232 | 541.183  |
| -----                       |        |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102824\  
Data File : PO107423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2024 11:58  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

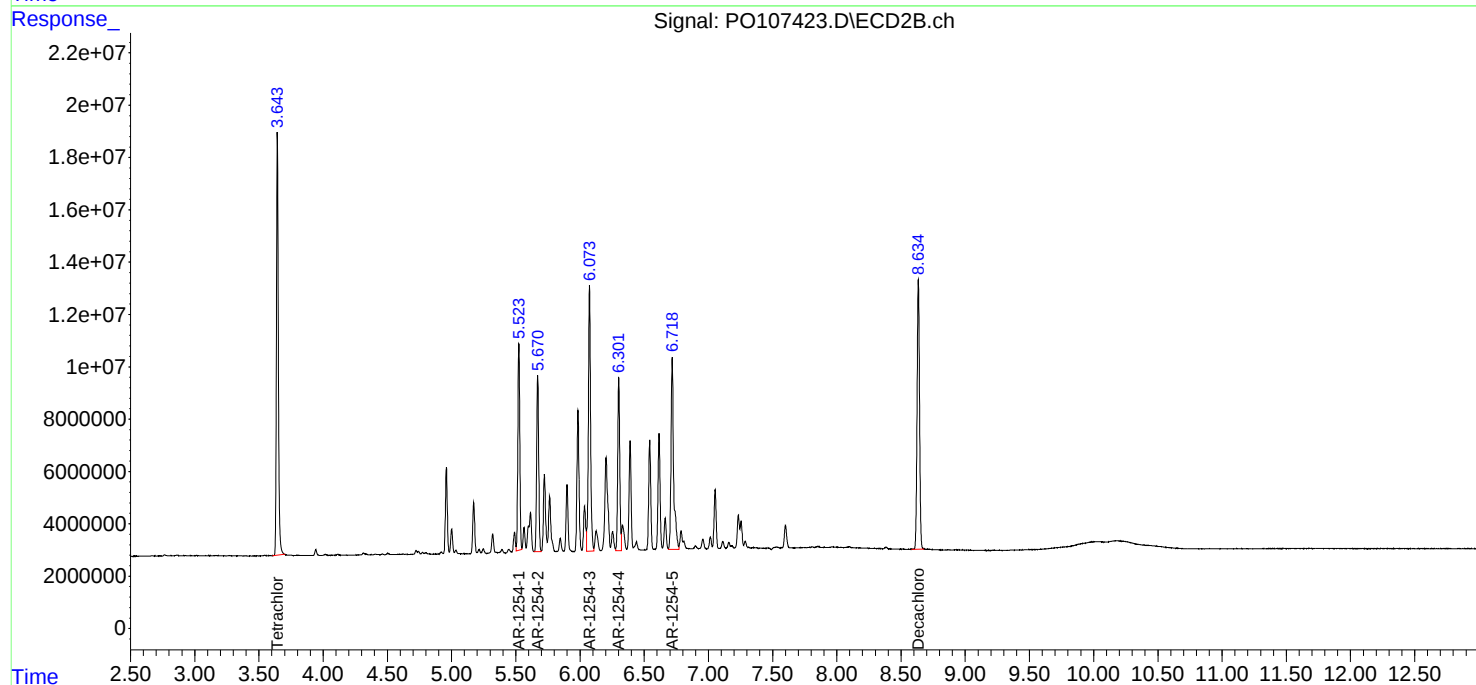
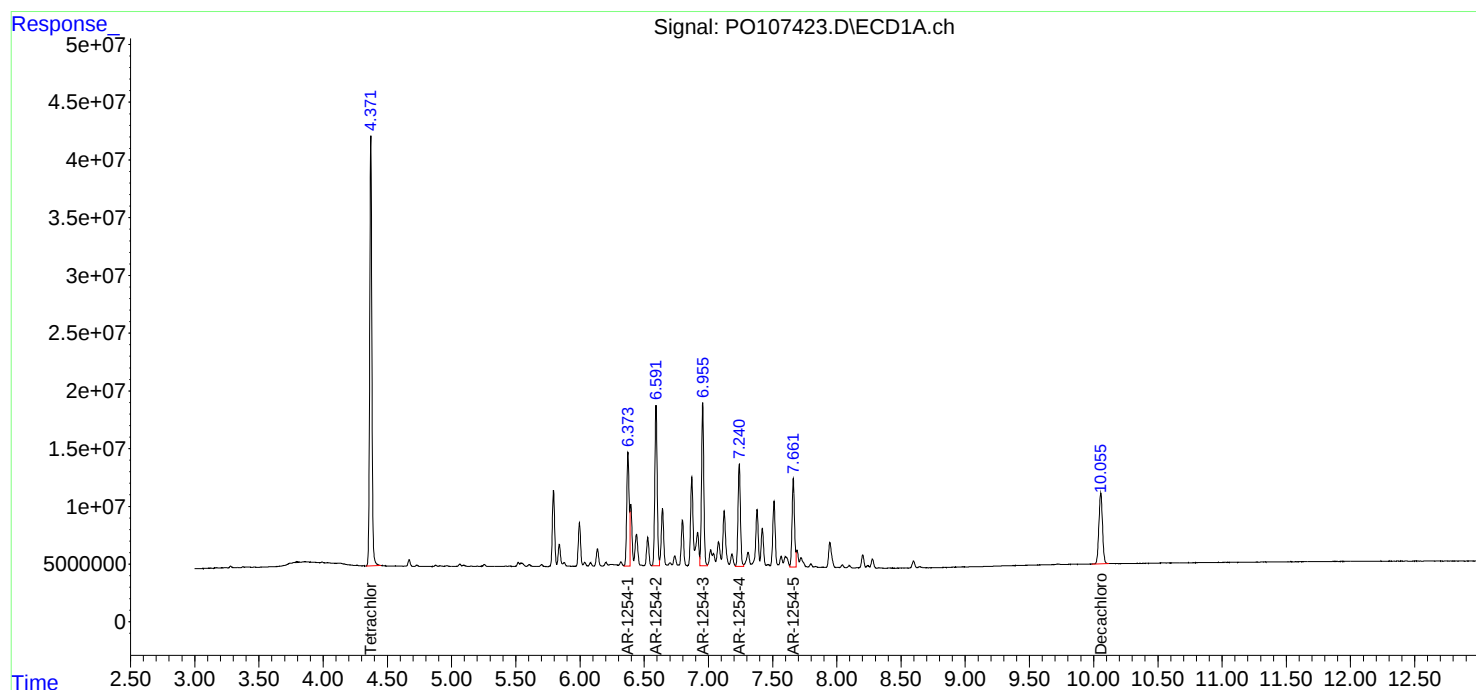
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

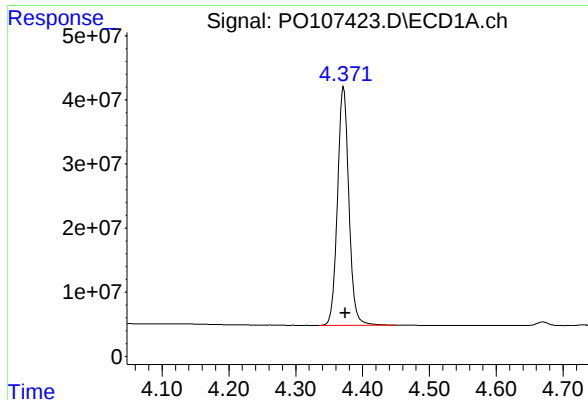
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 12:32:42 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 28 11:34:55 2024  
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





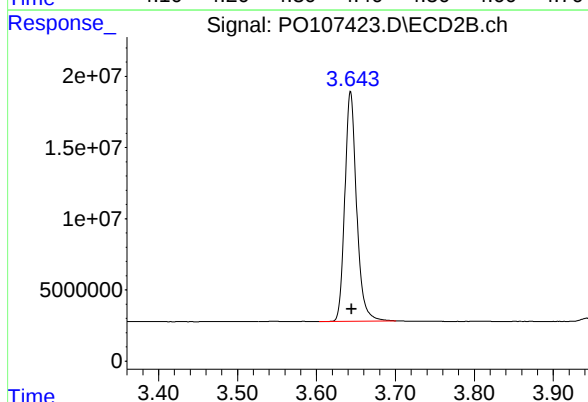
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 437713568  
Conc: 48.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

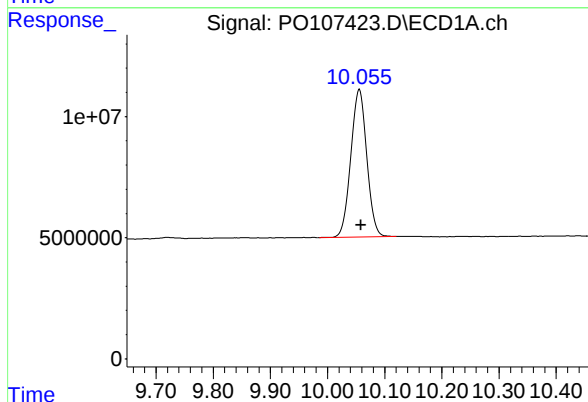
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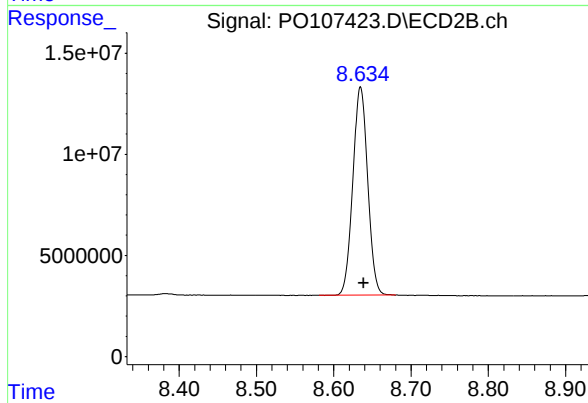
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.001 min  
Response: 167375628  
Conc: 52.00 ng/ml



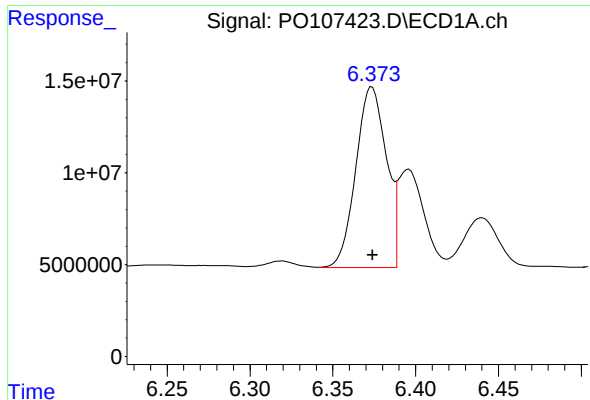
#2 Decachlorobiphenyl

R.T.: 10.056 min  
Delta R.T.: -0.003 min  
Response: 119028334  
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min  
Delta R.T.: -0.004 min  
Response: 136576135  
Conc: 49.82 ng/ml



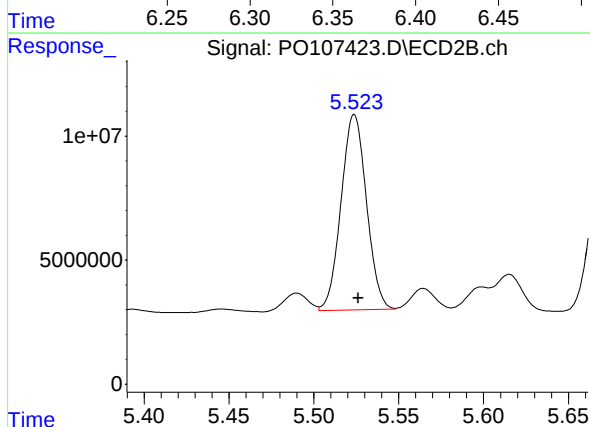
#26 AR-1254-1

R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 125772903  
Conc: 468.00 ng/ml

Instrument :  
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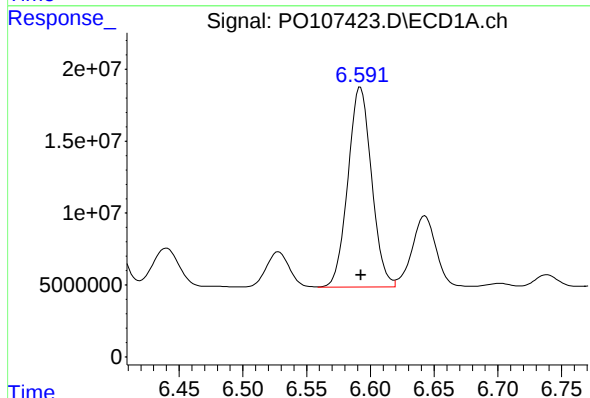
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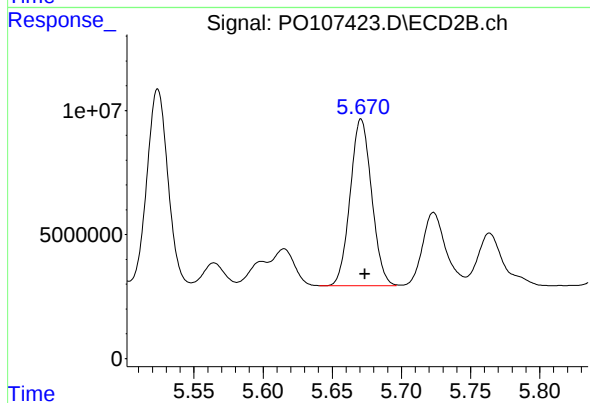
#26 AR-1254-1

R.T.: 5.524 min  
Delta R.T.: -0.002 min  
Response: 82081023  
Conc: 498.10 ng/ml



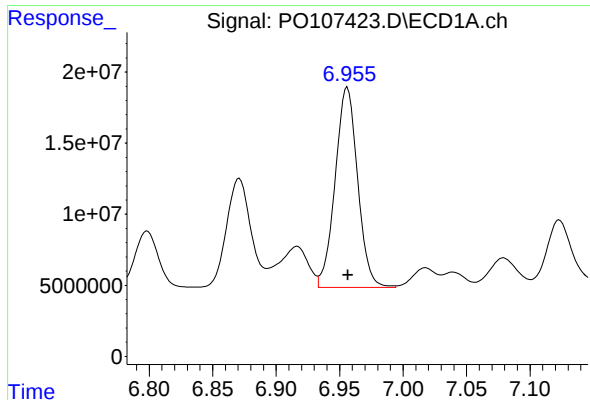
#27 AR-1254-2

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 179569425  
Conc: 475.80 ng/ml



#27 AR-1254-2

R.T.: 5.670 min  
Delta R.T.: -0.003 min  
Response: 72605039  
Conc: 500.85 ng/ml m



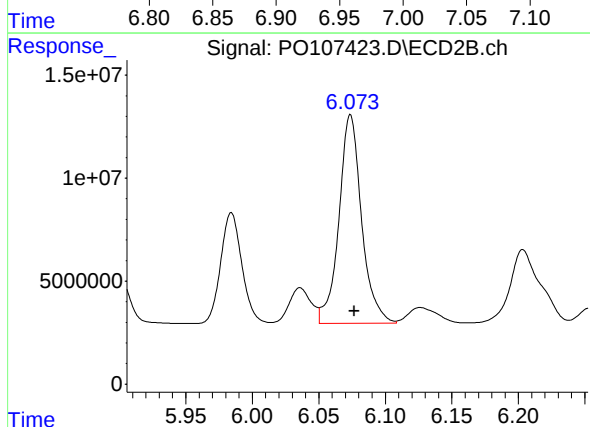
#28 AR-1254-3

R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 173464355  
Conc: 484.81 ng/ml

Instrument :  
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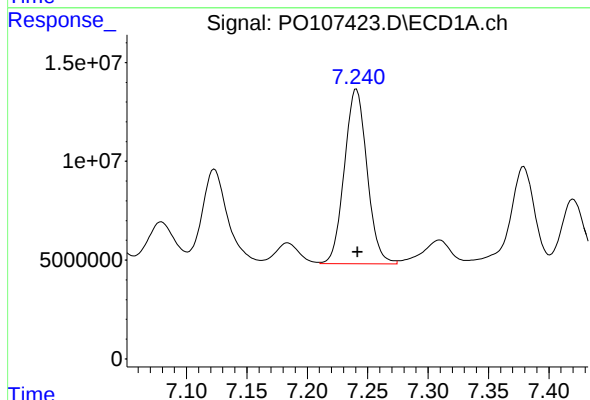
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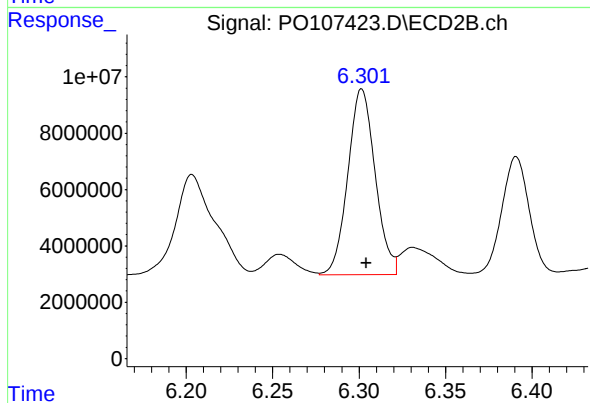
#28 AR-1254-3

R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 120223595  
Conc: 523.58 ng/ml



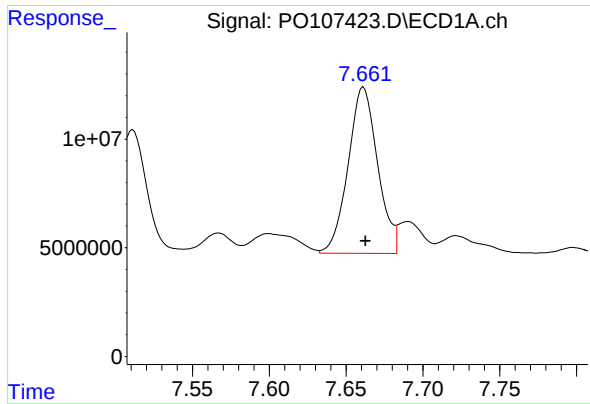
#29 AR-1254-4

R.T.: 7.241 min  
Delta R.T.: -0.001 min  
Response: 115710270  
Conc: 504.37 ng/ml



#29 AR-1254-4

R.T.: 6.302 min  
Delta R.T.: -0.003 min  
Response: 72508993  
Conc: 560.25 ng/ml



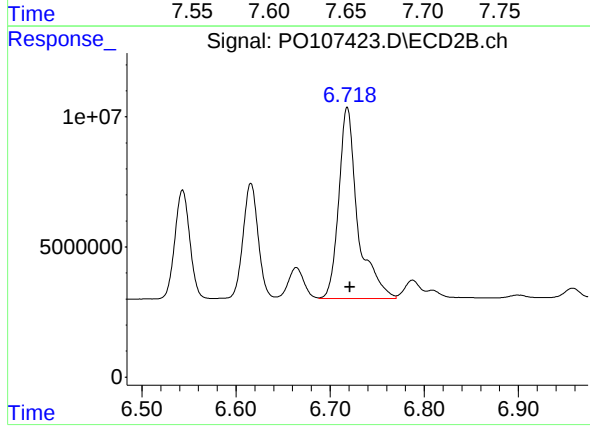
#30 AR-1254-5

R.T.: 7.661 min  
Delta R.T.: -0.001 min  
Response: 102002802  
Conc: 491.23 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.718 min  
Delta R.T.: -0.003 min  
Response: 103394248  
Conc: 541.18 ng/ml