

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062724\  
 Data File : P0104500.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2024 14:05  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 00:16:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 04:29:14 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...          | 4.406  | 3.547 | 425.9E6  | 73632232 | 53.618  | 49.059   |
| 2) SA Decachlor...          | 10.117 | 8.468 | 279.9E6  | 161.0E6  | 52.095  | 50.154   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.566  | 4.606 | 87932779 | 12736303 | 501.173 | 450.859  |
| 22) L5 AR-1248-2            | 5.839  | 4.838 | 124.6E6  | 14418116 | 512.962 | 421.768  |
| 23) L5 AR-1248-3            | 6.043  | 4.879 | 134.2E6  | 17709443 | 518.466 | 456.653  |
| 24) L5 AR-1248-4            | 6.445  | 5.047 | 147.3E6  | 22143568 | 505.235 | 432.895m |
| 25) L5 AR-1248-5            | 6.484  | 5.433 | 144.0E6  | 26969852 | 507.286 | 465.338  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062724\  
Data File : PO104500.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2024 14:05  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

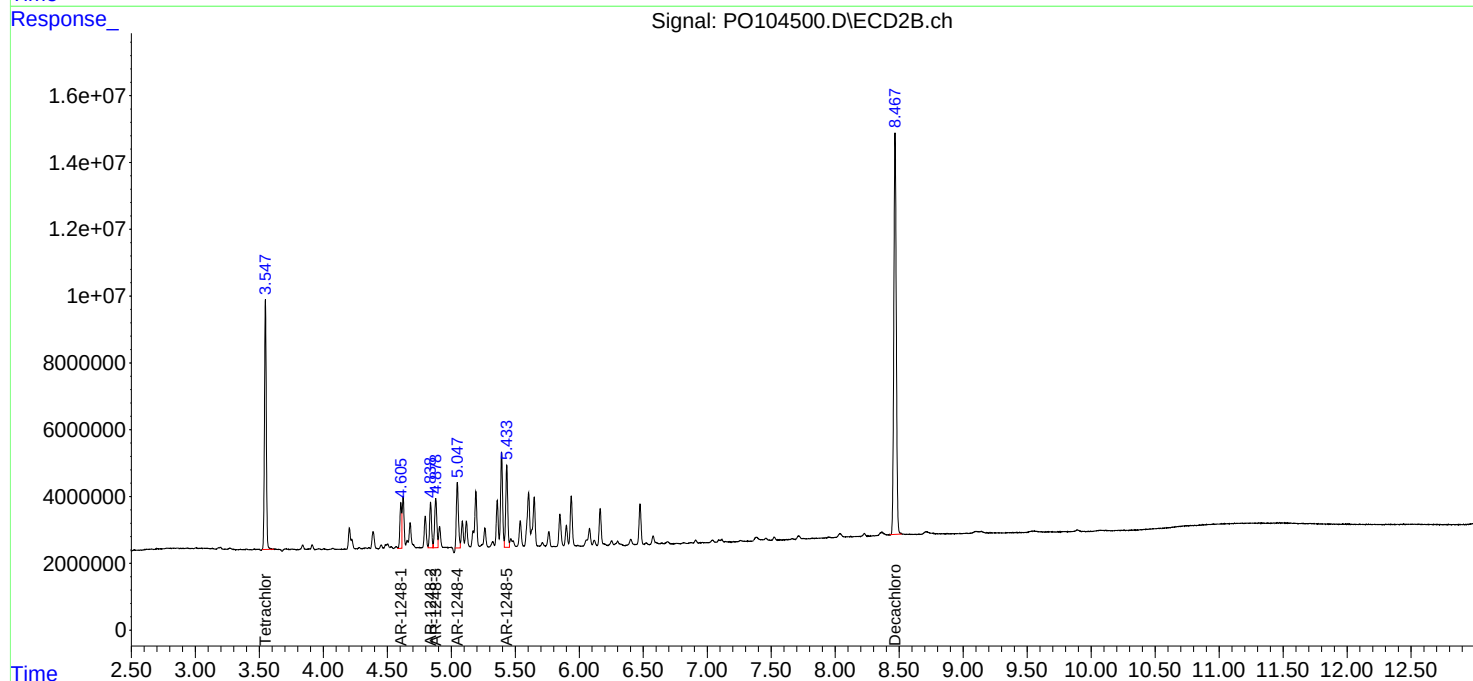
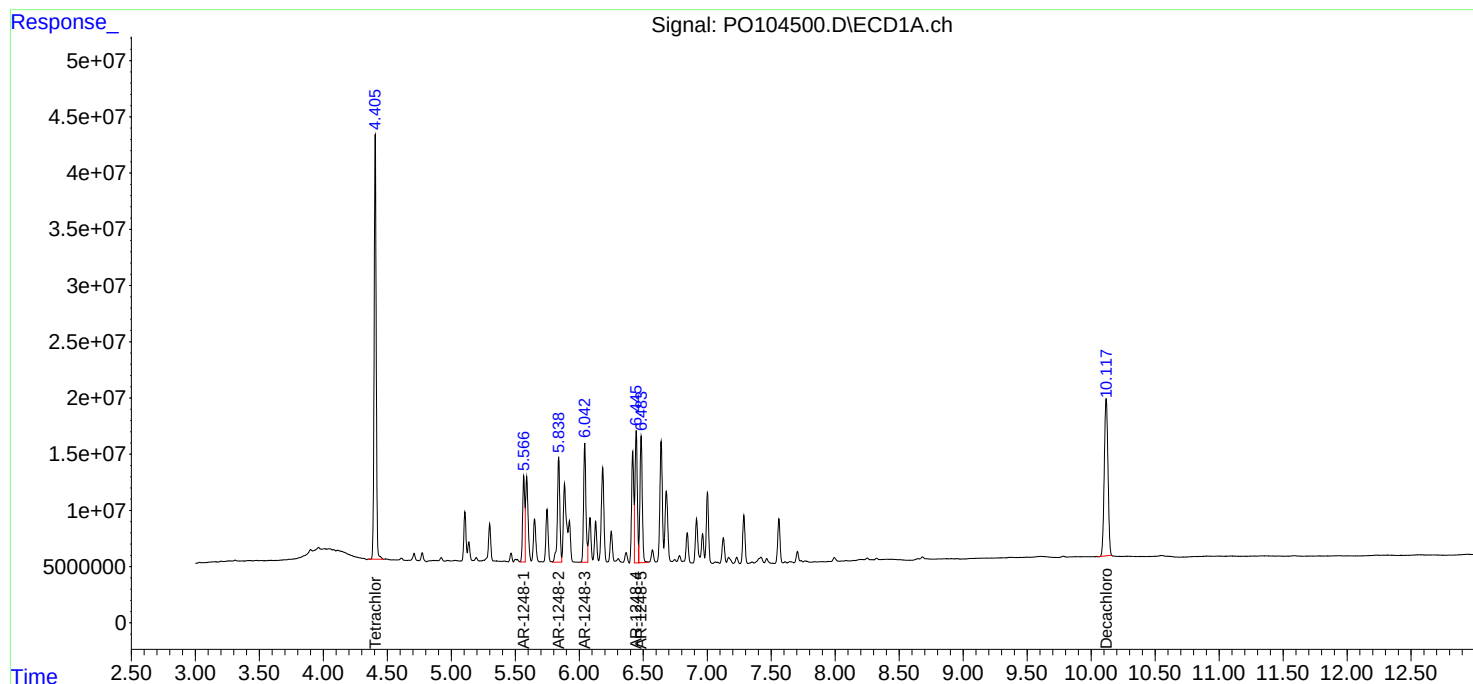
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

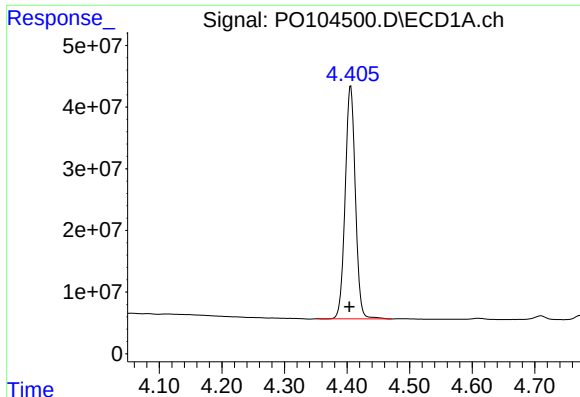
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 00:16:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 21 04:29:14 2024  
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





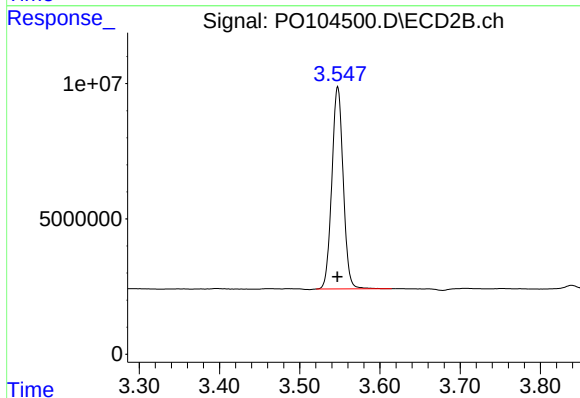
#1 Tetrachloro-m-xylene

R.T.: 4.406 min  
Delta R.T.: 0.002 min  
Response: 425917869  
Conc: 53.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

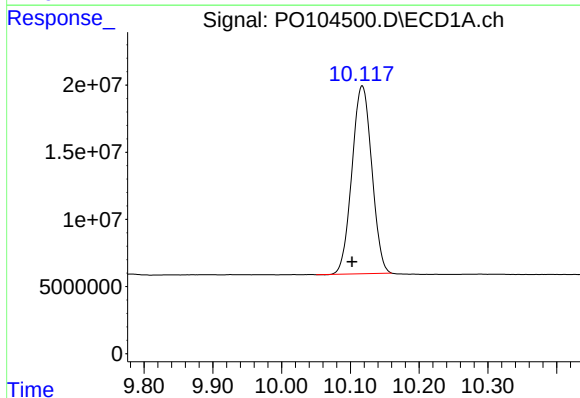
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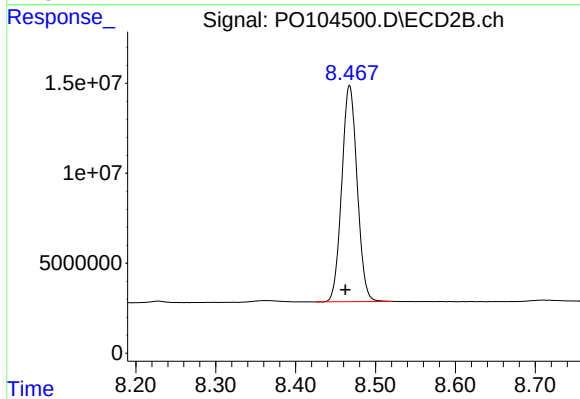
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 73632232  
Conc: 49.06 ng/ml



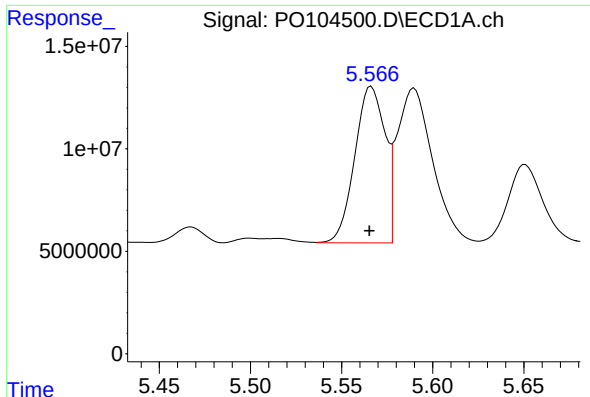
#2 Decachlorobiphenyl

R.T.: 10.117 min  
Delta R.T.: 0.015 min  
Response: 279893781  
Conc: 52.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.468 min  
Delta R.T.: 0.005 min  
Response: 160964448  
Conc: 50.15 ng/ml



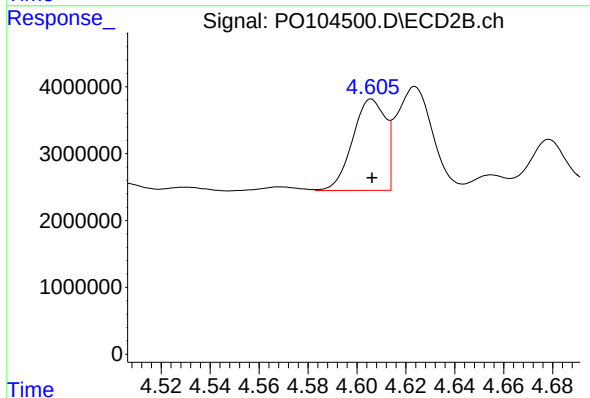
#21 AR-1248-1

R.T.: 5.566 min  
Delta R.T.: 0.001 min  
Response: 87932779  
Conc: 501.17 ng/ml

Instrument :  
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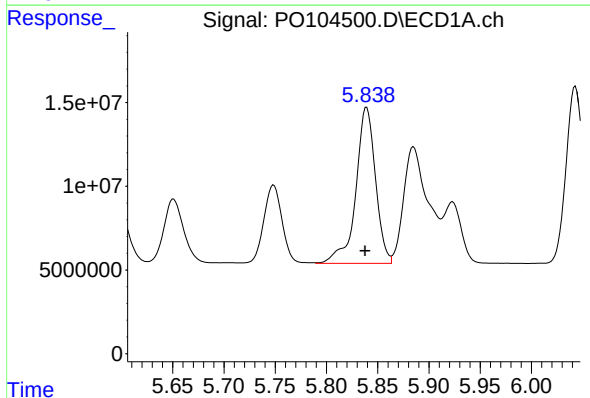
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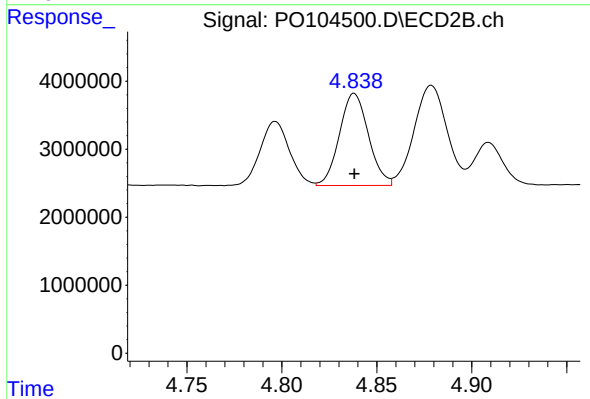
#21 AR-1248-1

R.T.: 4.606 min  
Delta R.T.: 0.000 min  
Response: 12736303  
Conc: 450.86 ng/ml



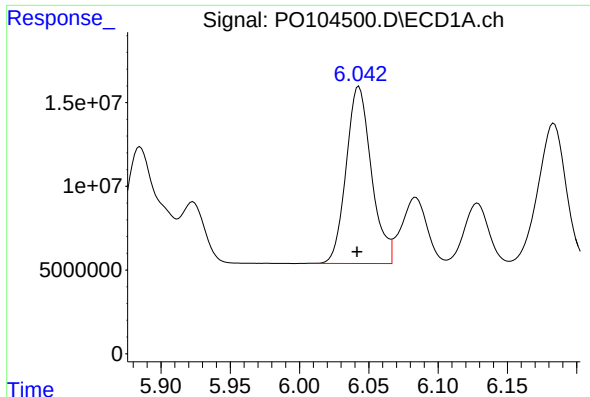
#22 AR-1248-2

R.T.: 5.839 min  
Delta R.T.: 0.002 min  
Response: 124614851  
Conc: 512.96 ng/ml



#22 AR-1248-2

R.T.: 4.838 min  
Delta R.T.: 0.000 min  
Response: 14418116  
Conc: 421.77 ng/ml



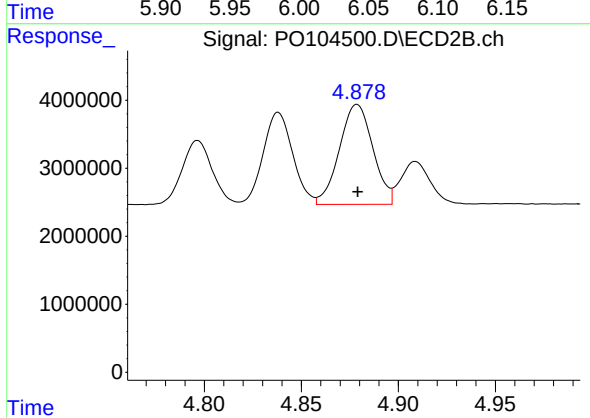
#23 AR-1248-3

R.T.: 6.043 min  
Delta R.T.: 0.001 min  
Response: 134197243  
Conc: 518.47 ng/ml

Instrument :  
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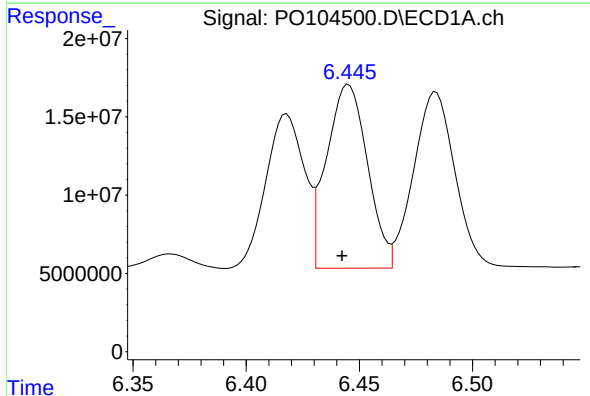
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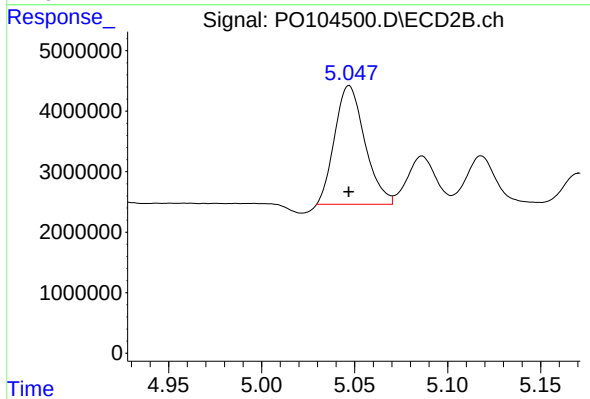
#23 AR-1248-3

R.T.: 4.879 min  
Delta R.T.: 0.000 min  
Response: 17709443  
Conc: 456.65 ng/ml



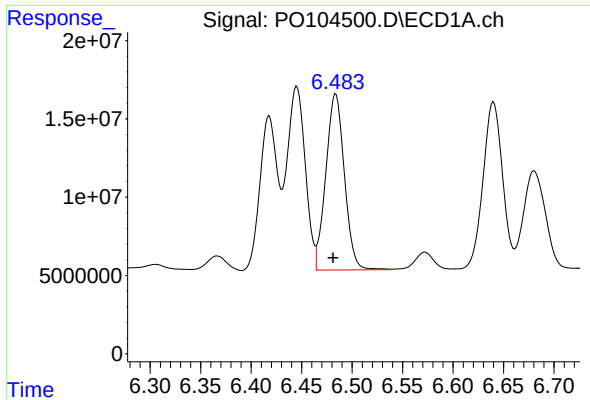
#24 AR-1248-4

R.T.: 6.445 min  
Delta R.T.: 0.003 min  
Response: 147275307  
Conc: 505.23 ng/ml



#24 AR-1248-4

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 22143568  
Conc: 432.90 ng/ml m



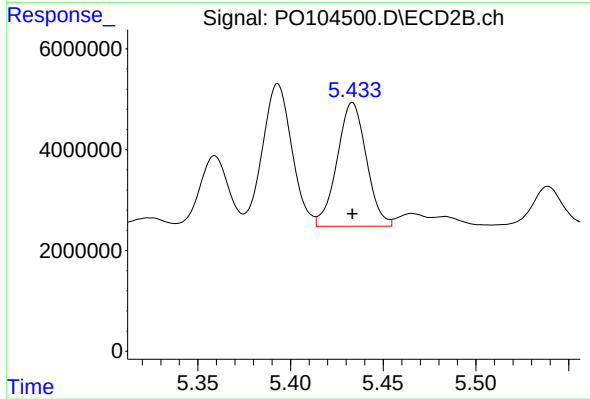
#25 AR-1248-5

R.T.: 6.484 min  
Delta R.T.: 0.003 min  
Response: 144010759  
Conc: 507.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 26969852  
Conc: 465.34 ng/ml