

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022124\  
 Data File : P0101949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 14:08  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024  
 Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 15:01:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 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...          | 4.282 | 3.394 | 150.5E6  | 116.0E6  | 48.794   | 43.641  |
| 2) SA Decachlor...          | 9.832 | 8.268 | 109.6E6  | 84197358 | 52.276m  | 44.318m |
| Target Compounds            |       |       |          |          |          |         |
| 21) L5 AR-1248-1            | 5.427 | 4.447 | 30663372 | 22878273 | 557.261m | 531.034 |
| 22) L5 AR-1248-2            | 5.697 | 4.679 | 47098347 | 33805373 | 503.177  | 510.341 |
| 23) L5 AR-1248-3            | 5.898 | 4.719 | 50459017 | 36223647 | 517.554  | 526.439 |
| 24) L5 AR-1248-4            | 6.297 | 4.887 | 52174855 | 39217183 | 569.691  | 499.597 |
| 25) L5 AR-1248-5            | 6.335 | 5.272 | 51979803 | 34835392 | 578.617  | 533.622 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022124\  
Data File : PO101949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2024 14:08  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

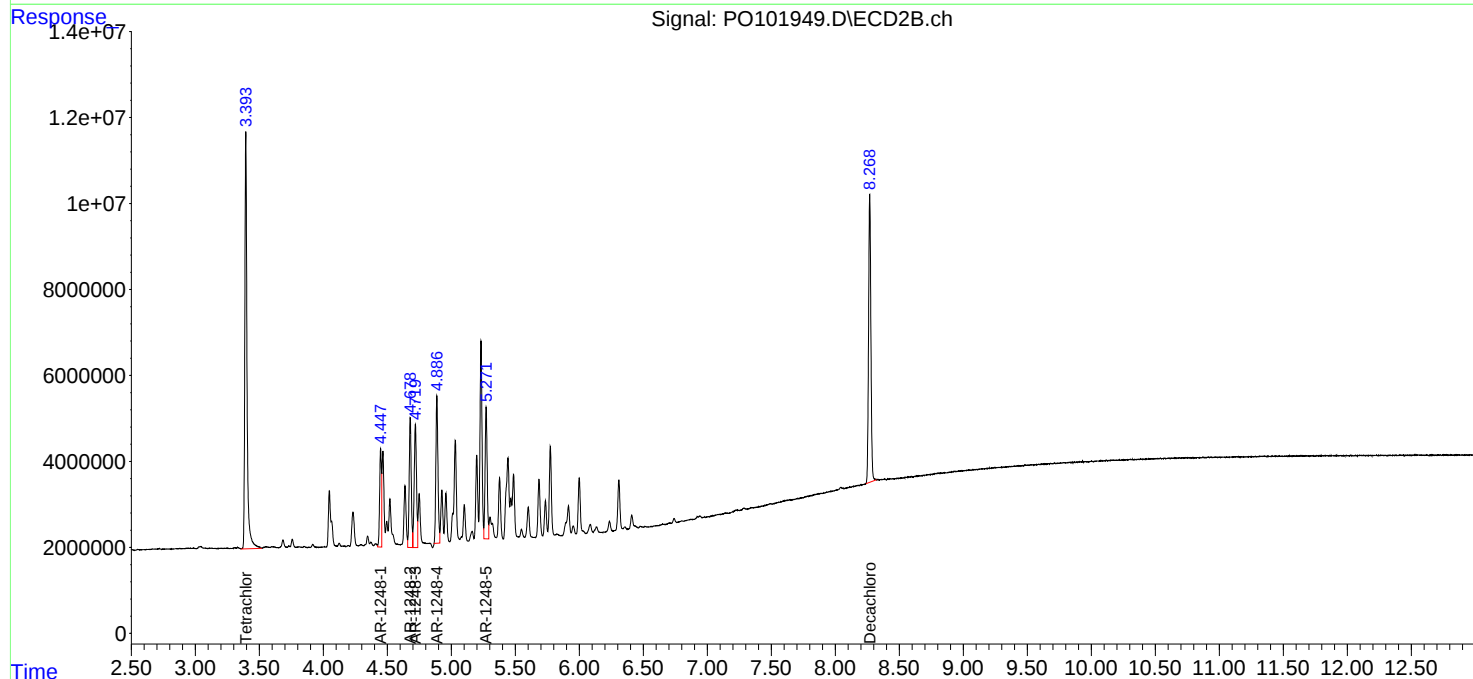
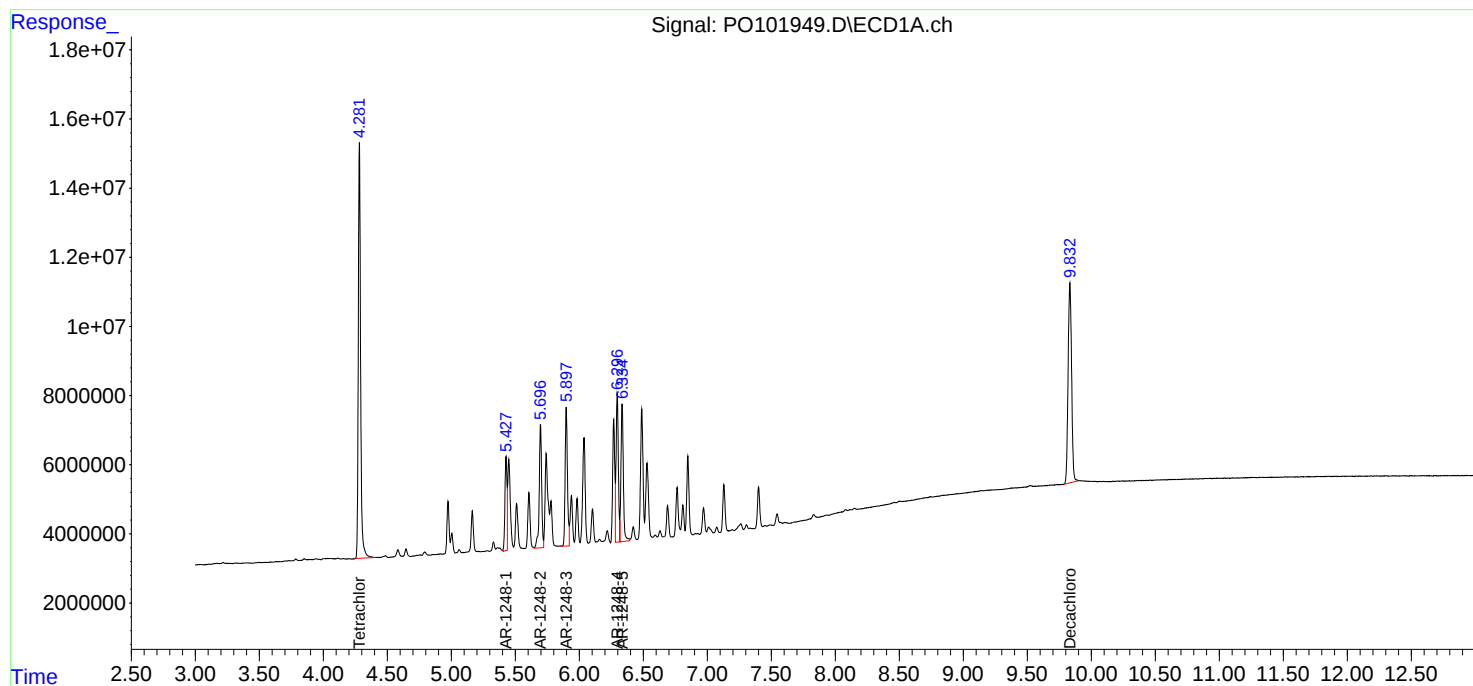
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

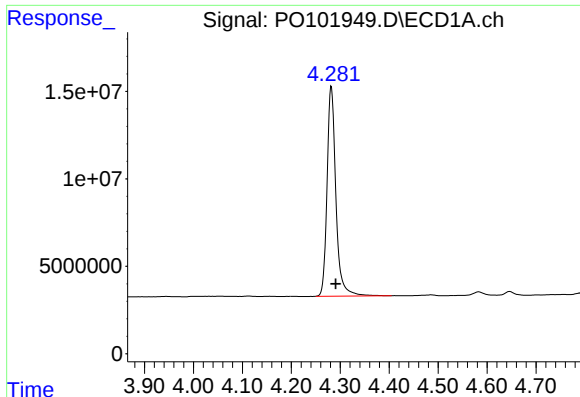
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 15:01:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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.: 4.282 min  
Delta R.T.: -0.009 min  
Response: 150455927  
Conc: 48.79 ng/ml

Instrument :

ECD\_O

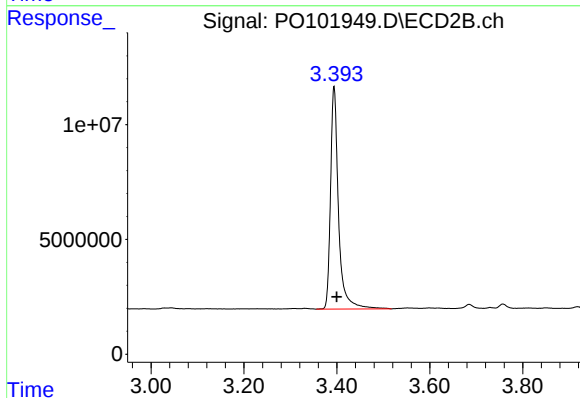
ClientSampleId :

AR1248CCC500

Manual Integrations

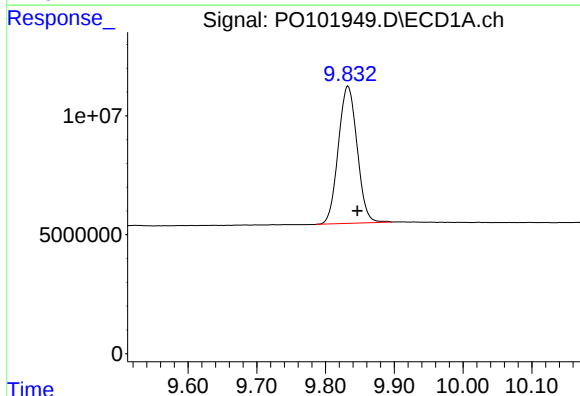
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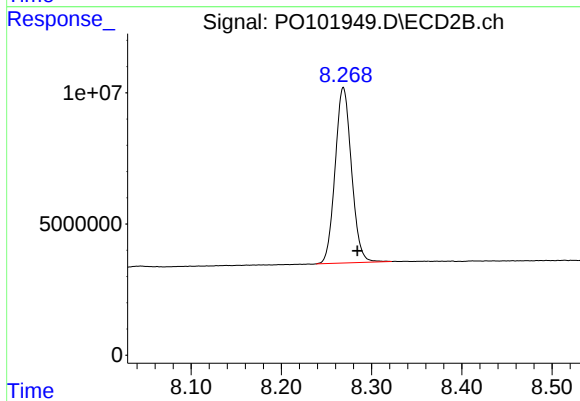
#1 Tetrachloro-m-xylene

R.T.: 3.394 min  
Delta R.T.: -0.006 min  
Response: 116003181  
Conc: 43.64 ng/ml



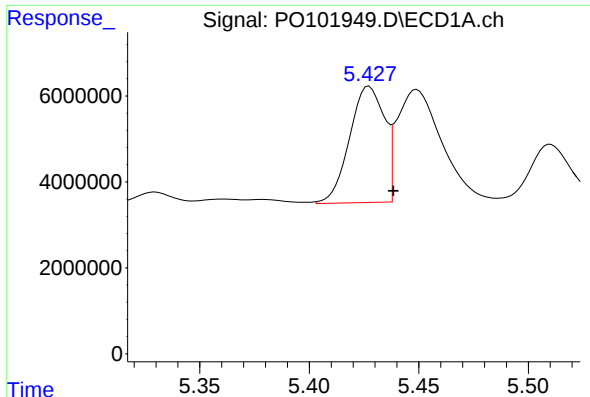
#2 Decachlorobiphenyl

R.T.: 9.832 min  
Delta R.T.: -0.014 min  
Response: 109619086  
Conc: 52.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min  
Delta R.T.: -0.016 min  
Response: 84197358  
Conc: 44.32 ng/ml m



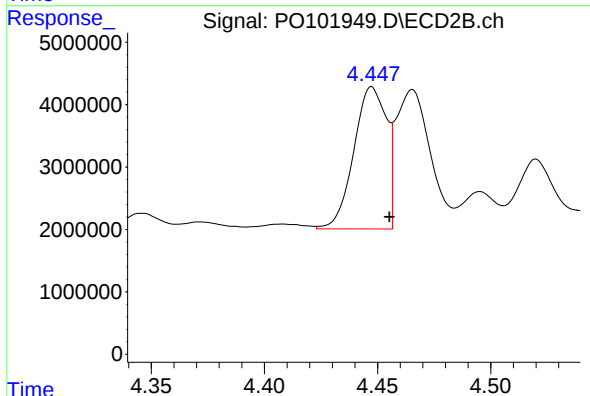
#21 AR-1248-1

R.T.: 5.427 min  
Delta R.T.: -0.012 min  
Response: 30663372  
Conc: 557.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

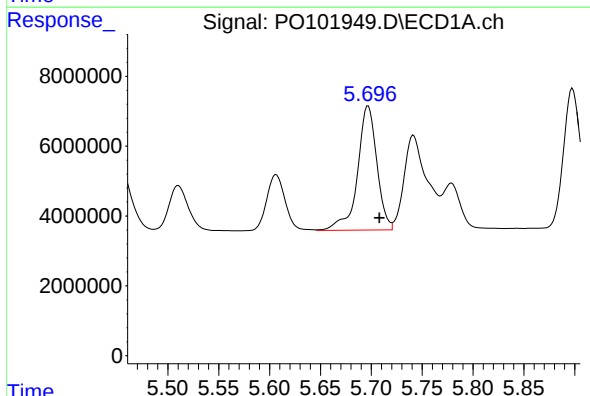
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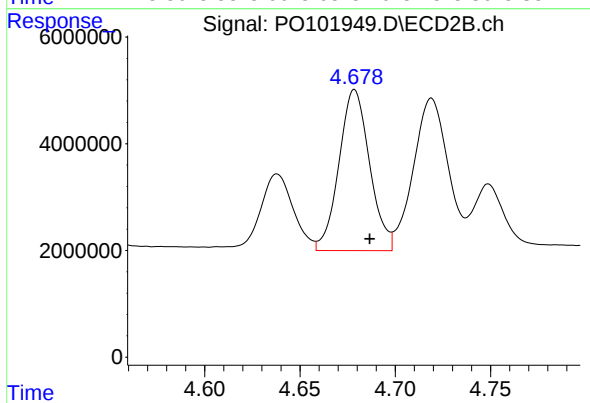
#21 AR-1248-1

R.T.: 4.447 min  
Delta R.T.: -0.008 min  
Response: 22878273  
Conc: 531.03 ng/ml



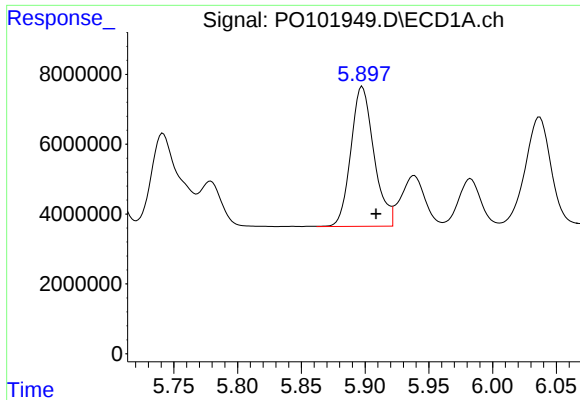
#22 AR-1248-2

R.T.: 5.697 min  
Delta R.T.: -0.011 min  
Response: 47098347  
Conc: 503.18 ng/ml



#22 AR-1248-2

R.T.: 4.679 min  
Delta R.T.: -0.008 min  
Response: 33805373  
Conc: 510.34 ng/ml



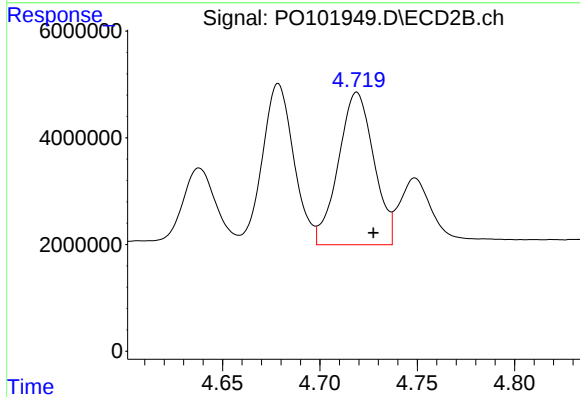
#23 AR-1248-3

R.T.: 5.898 min  
Delta R.T.: -0.011 min  
Response: 50459017  
Conc: 517.55 ng/ml

Instrument :  
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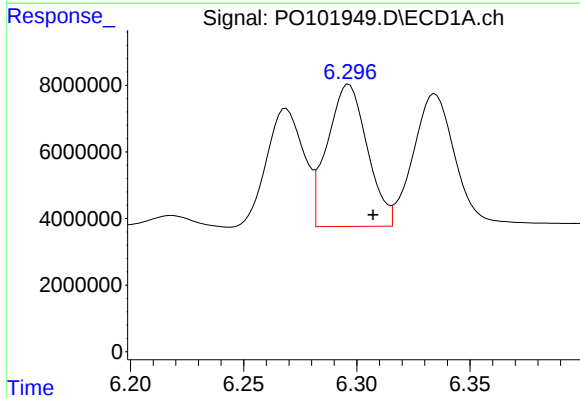
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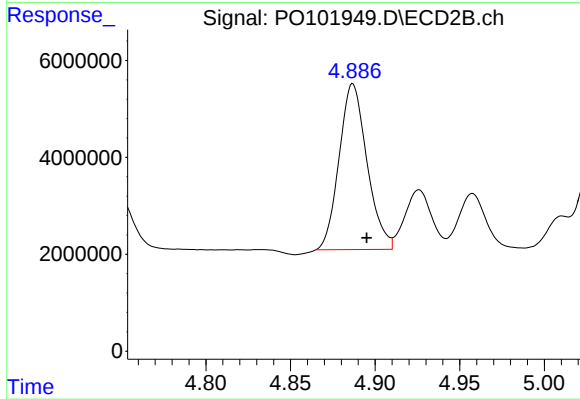
#23 AR-1248-3

R.T.: 4.719 min  
Delta R.T.: -0.008 min  
Response: 36223647  
Conc: 526.44 ng/ml



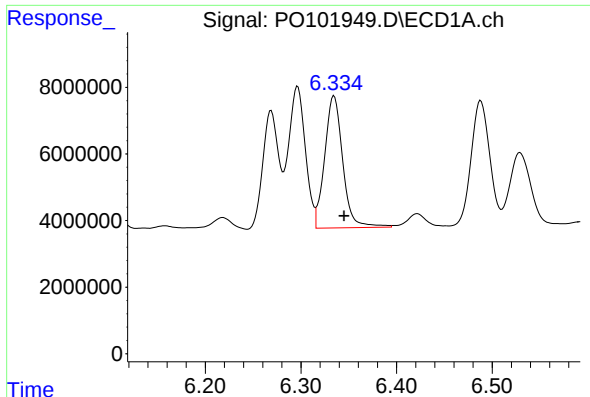
#24 AR-1248-4

R.T.: 6.297 min  
Delta R.T.: -0.011 min  
Response: 52174855  
Conc: 569.69 ng/ml



#24 AR-1248-4

R.T.: 4.887 min  
Delta R.T.: -0.008 min  
Response: 39217183  
Conc: 499.60 ng/ml



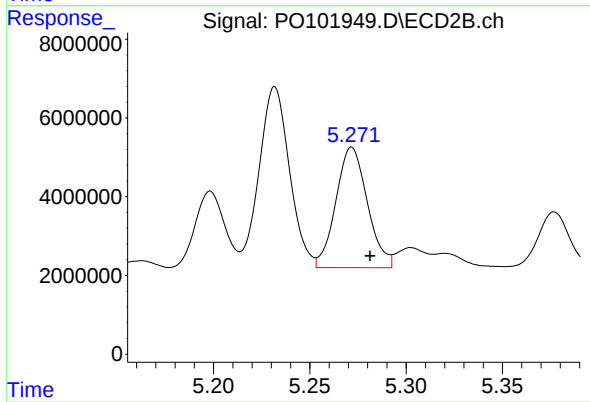
#25 AR-1248-5

R.T.: 6.335 min  
Delta R.T.: -0.011 min  
Response: 51979803  
Conc: 578.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.272 min  
Delta R.T.: -0.010 min  
Response: 34835392  
Conc: 533.62 ng/ml