

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011524\  
 Data File : P0101175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2024 16:45  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024  
 Supervised By :Sohil Jodhani 01/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 20:48:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 11 11:52:38 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...          | 4.341  | 3.637 | 191.9E6  | 119.8E6  | 47.381  | 45.439  |
| 2) SA Decachlor...          | 10.078 | 8.690 | 113.6E6  | 86915438 | 57.540m | 52.628  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.509  | 4.731 | 33333990 | 23091969 | 535.007 | 504.489 |
| 22) L5 AR-1248-2            | 5.784  | 4.969 | 52483271 | 33801642 | 508.792 | 480.676 |
| 23) L5 AR-1248-3            | 5.988  | 5.011 | 52445544 | 35575077 | 500.942 | 477.281 |
| 24) L5 AR-1248-4            | 6.393  | 5.185 | 53021709 | 41827929 | 532.173 | 500.711 |
| 25) L5 AR-1248-5            | 6.431  | 5.582 | 52990144 | 36365411 | 520.845 | 532.020 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011524\  
Data File : PO101175.D  
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Acq On : 15 Jan 2024 16:45  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

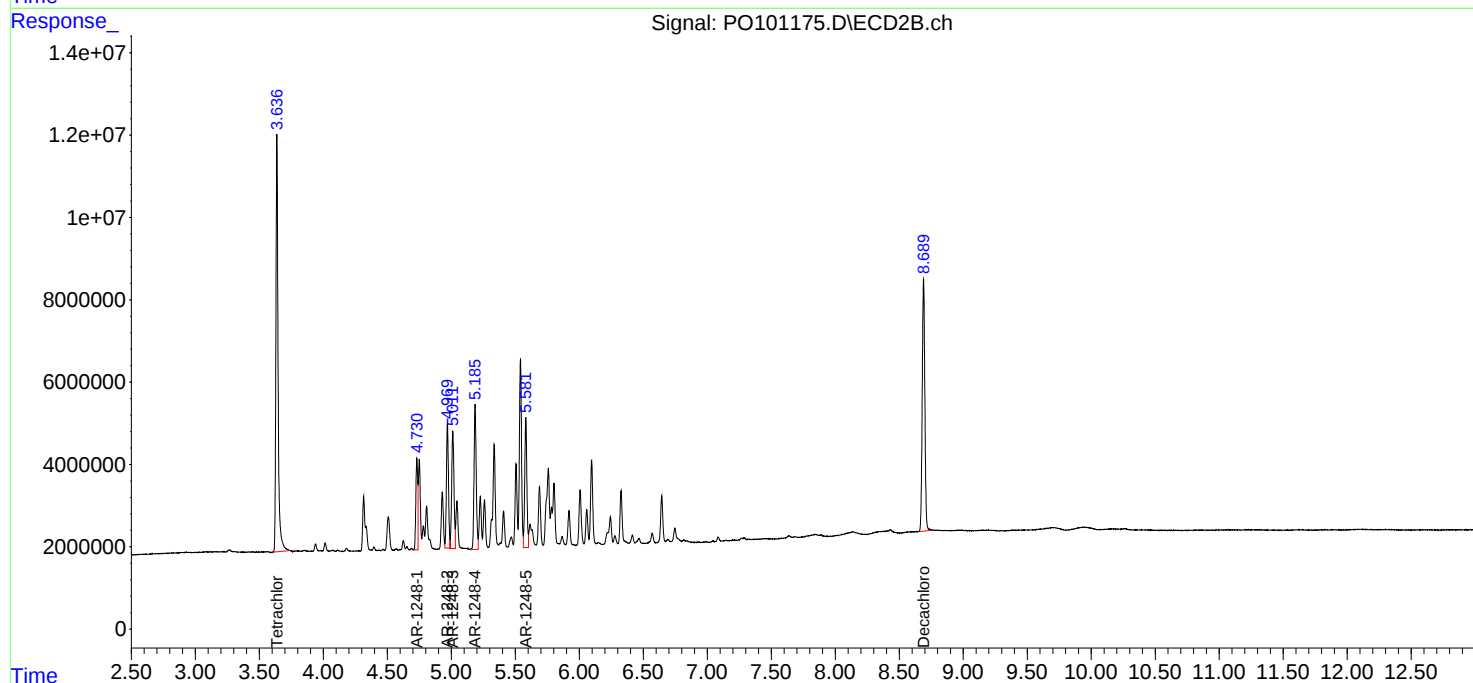
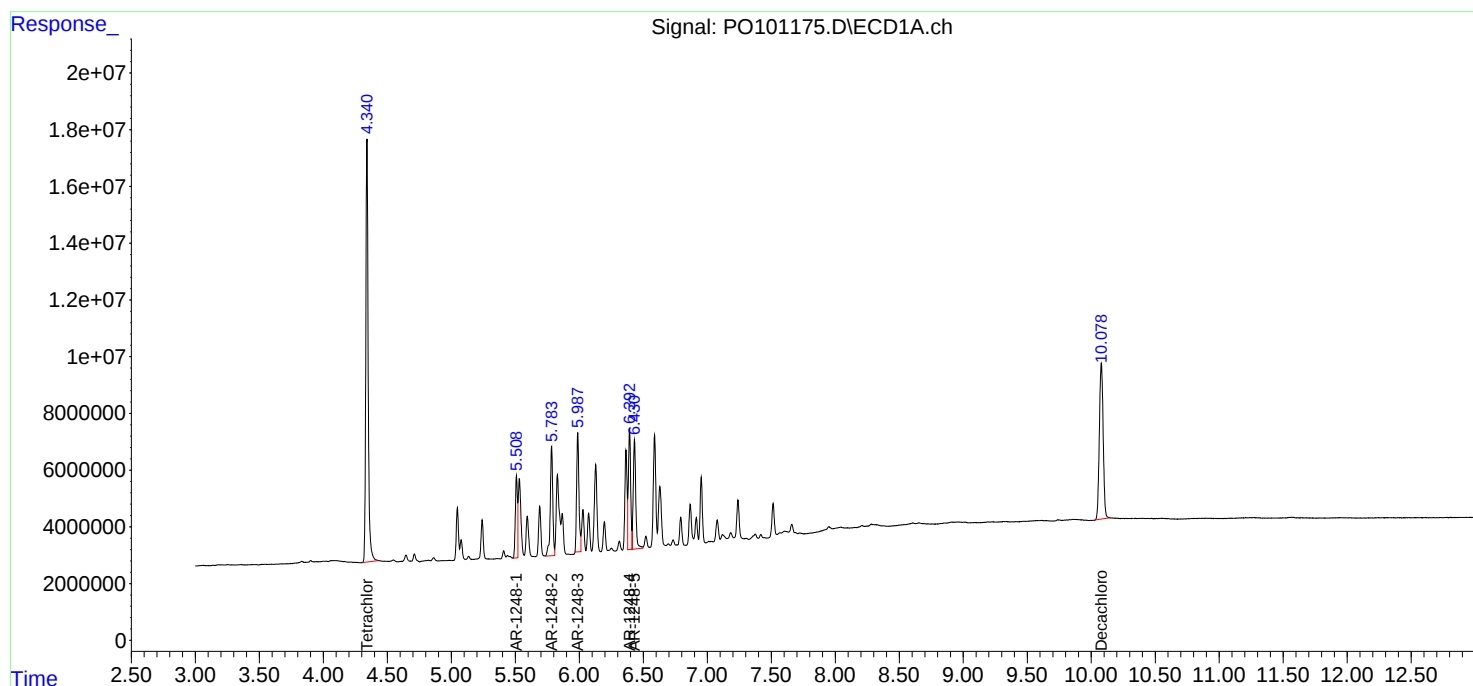
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

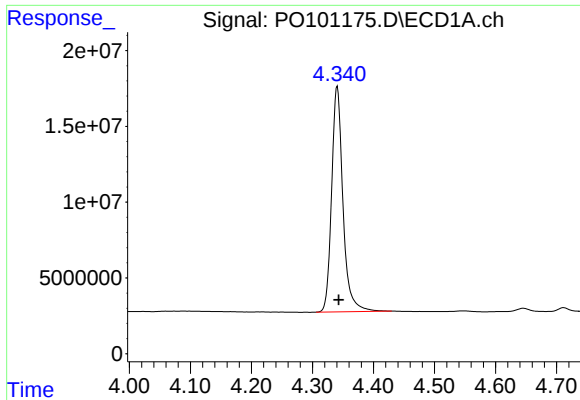
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011024.M  
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Volume Inj. : 2 µl  
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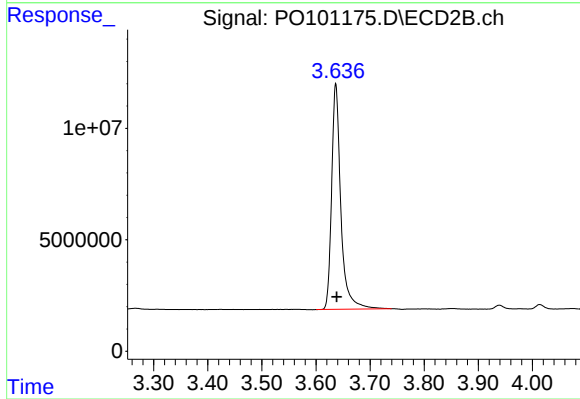
#1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: -0.002 min  
Response: 191921603  
Conc: 47.38 ng/ml

Instrument :  
ECD\_O  
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AR1248CCC500

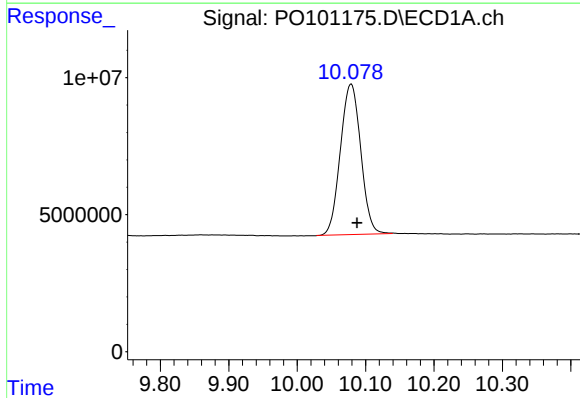
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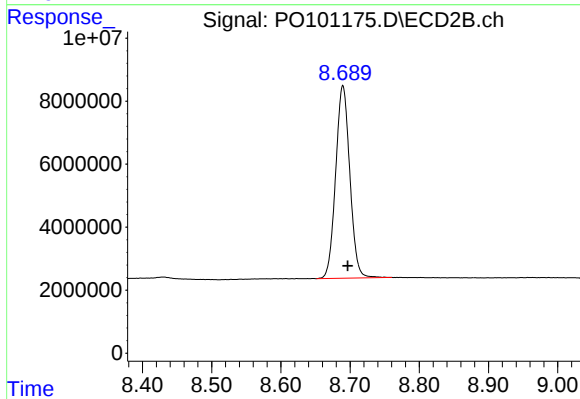
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.002 min  
Response: 119786669  
Conc: 45.44 ng/ml



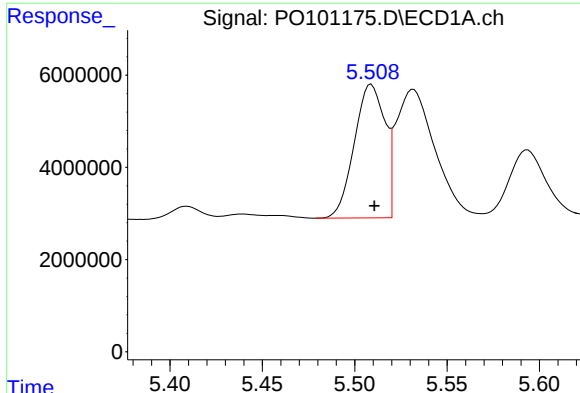
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: -0.010 min  
Response: 113645862  
Conc: 57.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min  
Delta R.T.: -0.007 min  
Response: 86915438  
Conc: 52.63 ng/ml



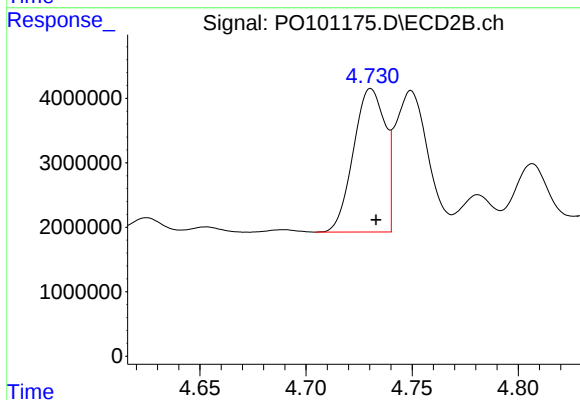
#21 AR-1248-1

R.T.: 5.509 min  
Delta R.T.: -0.002 min  
Response: 33333990  
Conc: 535.01 ng/ml

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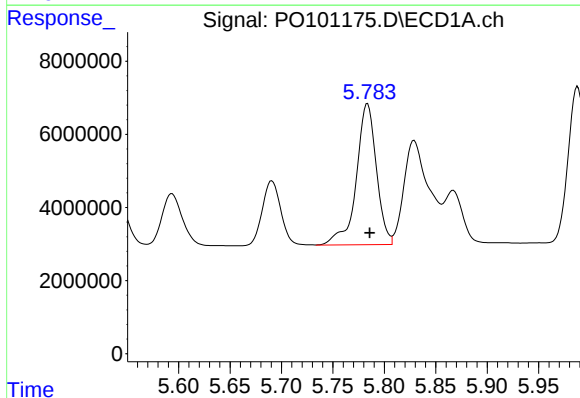
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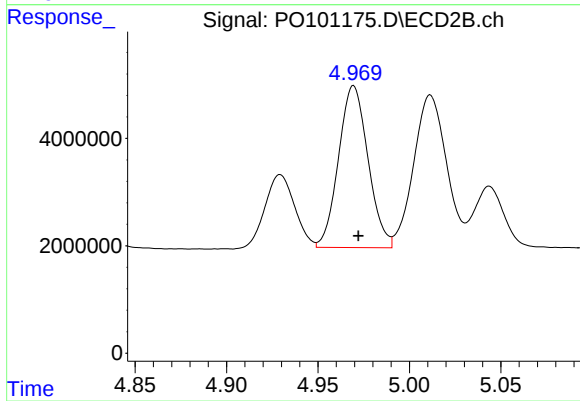
#21 AR-1248-1

R.T.: 4.731 min  
Delta R.T.: -0.002 min  
Response: 23091969  
Conc: 504.49 ng/ml



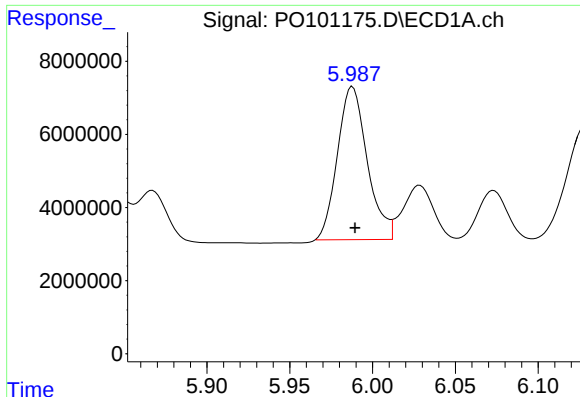
#22 AR-1248-2

R.T.: 5.784 min  
Delta R.T.: -0.002 min  
Response: 52483271  
Conc: 508.79 ng/ml



#22 AR-1248-2

R.T.: 4.969 min  
Delta R.T.: -0.003 min  
Response: 33801642  
Conc: 480.68 ng/ml



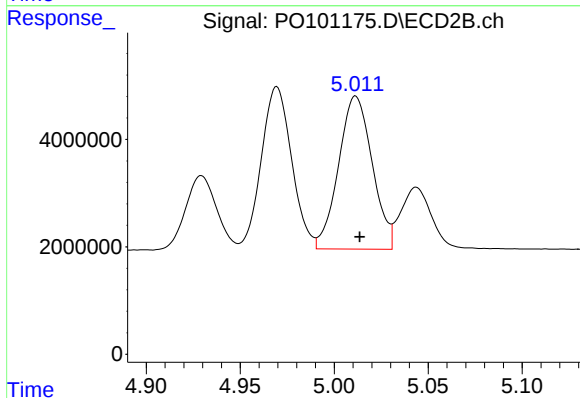
#23 AR-1248-3

R.T.: 5.988 min  
Delta R.T.: -0.002 min  
Response: 52445544  
Conc: 500.94 ng/ml

Instrument :  
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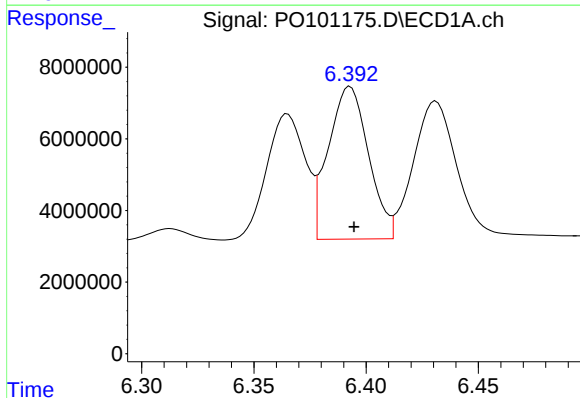
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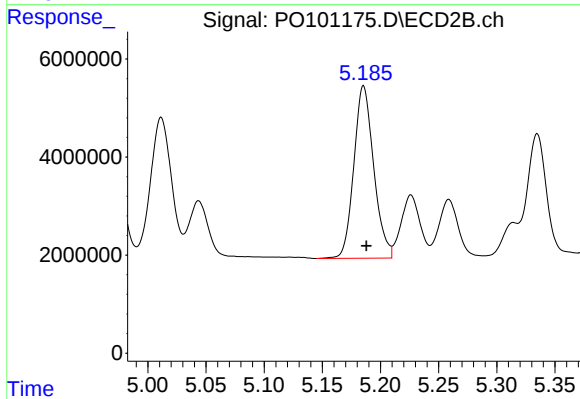
#23 AR-1248-3

R.T.: 5.011 min  
Delta R.T.: -0.002 min  
Response: 35575077  
Conc: 477.28 ng/ml



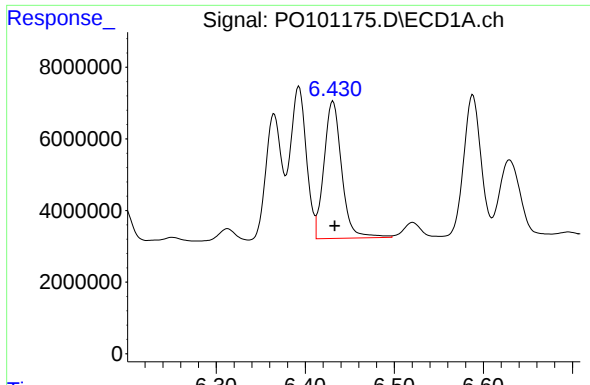
#24 AR-1248-4

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 53021709  
Conc: 532.17 ng/ml



#24 AR-1248-4

R.T.: 5.185 min  
Delta R.T.: -0.002 min  
Response: 41827929  
Conc: 500.71 ng/ml



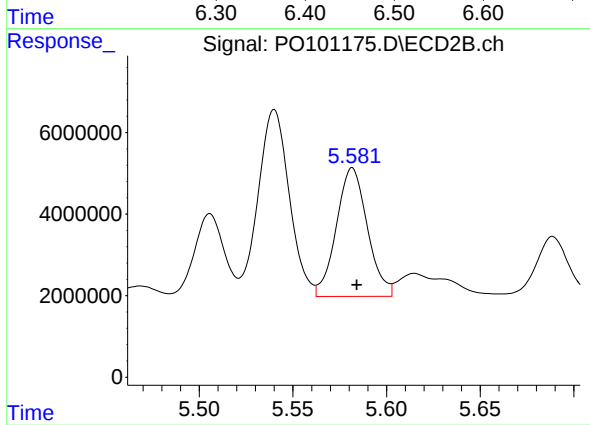
#25 AR-1248-5

R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 52990144  
Conc: 520.84 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.582 min  
Delta R.T.: -0.002 min  
Response: 36365411  
Conc: 532.02 ng/ml