

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022624\  
 Data File : P0102114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 03:32  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024  
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 04:25:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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...          | 4.278 | 3.390 | 217.4E6  | 147.5E6  | 46.872  | 45.389  |
| 2) SA Decachlor...          | 9.829 | 8.266 | 120.4E6  | 89297442 | 47.285m | 43.164  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.424 | 4.445 | 35193318 | 26204953 | 470.880 | 475.279 |
| 22) L5 AR-1248-2            | 5.694 | 4.676 | 56464566 | 41158554 | 486.733 | 490.377 |
| 23) L5 AR-1248-3            | 5.895 | 4.716 | 58473319 | 41601161 | 479.742 | 473.797 |
| 24) L5 AR-1248-4            | 6.293 | 4.884 | 59019364 | 47991404 | 489.084 | 476.541 |
| 25) L5 AR-1248-5            | 6.331 | 5.269 | 57976320 | 42149274 | 485.780 | 482.064 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022624\  
Data File : PO102114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2024 03:32  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

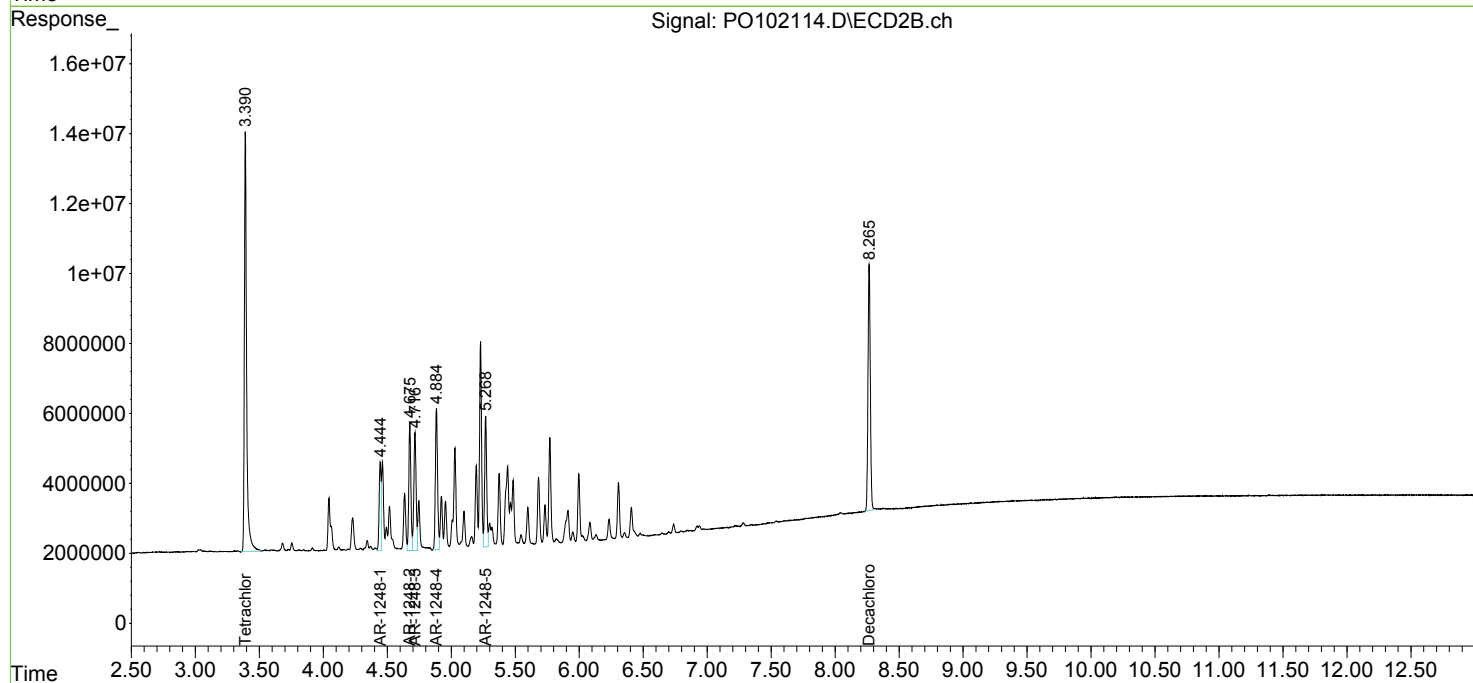
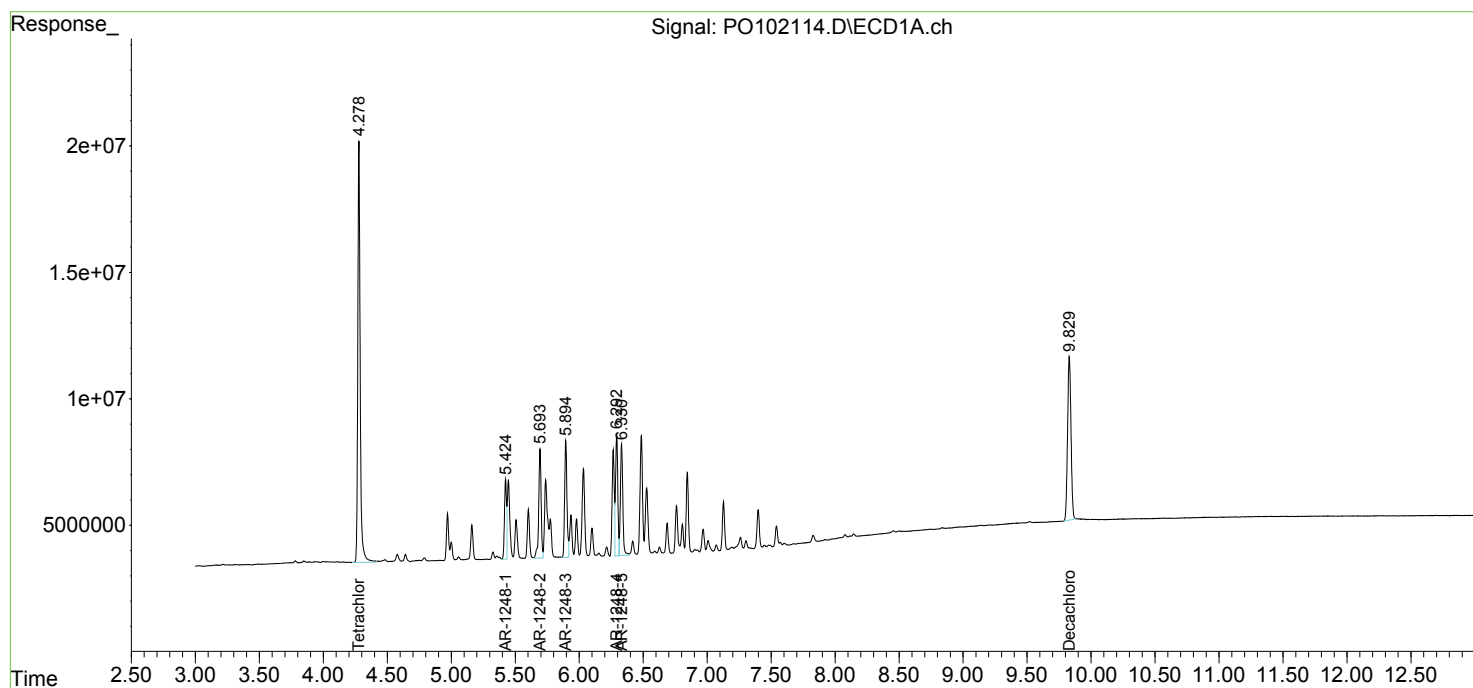
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

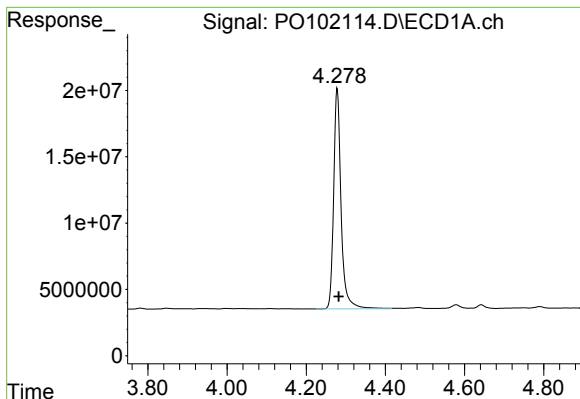
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 04:25:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 2024  
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





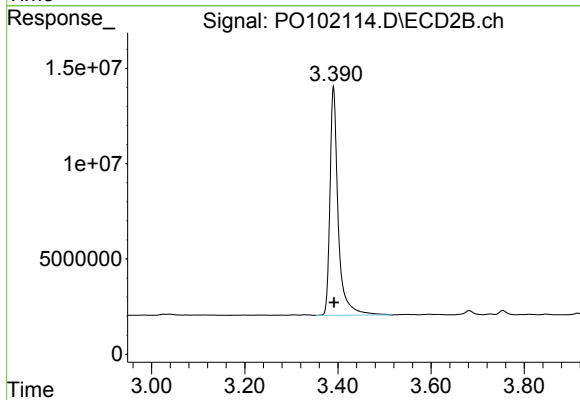
#1 Tetrachloro-m-xylene

R.T.: 4.278 min  
Delta R.T.: -0.004 min  
Response: 217372652  
Conc: 46.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

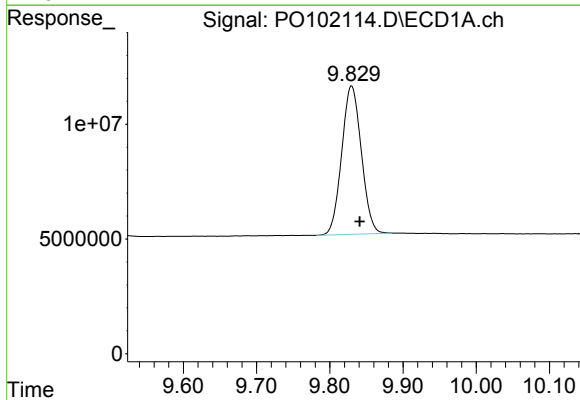
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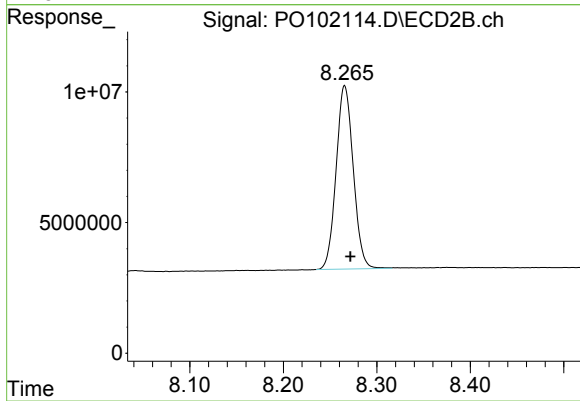
#1 Tetrachloro-m-xylene

R.T.: 3.390 min  
Delta R.T.: -0.002 min  
Response: 147490102  
Conc: 45.39 ng/ml



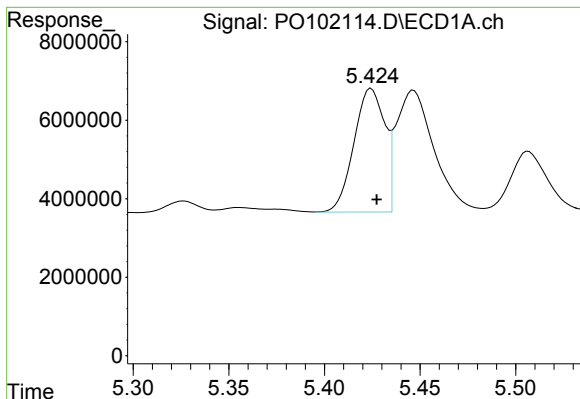
#2 Decachlorobiphenyl

R.T.: 9.829 min  
Delta R.T.: -0.012 min  
Response: 120406180  
Conc: 47.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.266 min  
Delta R.T.: -0.006 min  
Response: 89297442  
Conc: 43.16 ng/ml



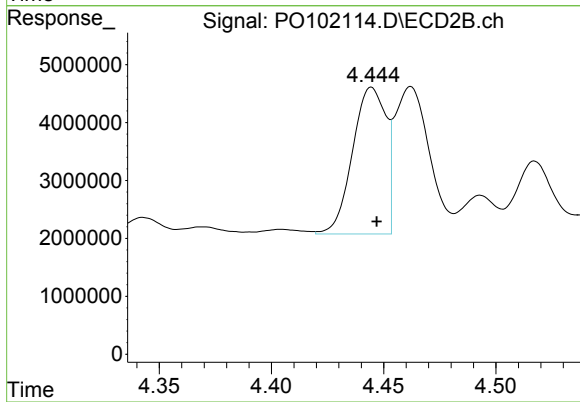
#21 AR-1248-1

R.T.: 5.424 min  
Delta R.T.: -0.003 min  
Response: 35193318  
Conc: 470.88 ng/ml

Instrument :  
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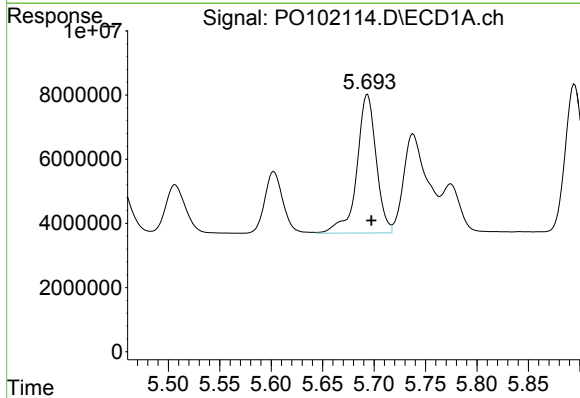
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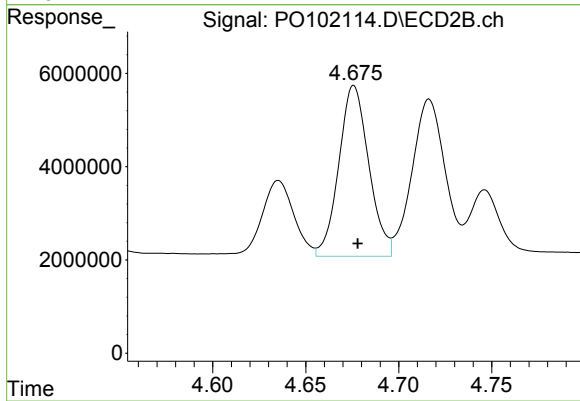
#21 AR-1248-1

R.T.: 4.445 min  
Delta R.T.: -0.002 min  
Response: 26204953  
Conc: 475.28 ng/ml



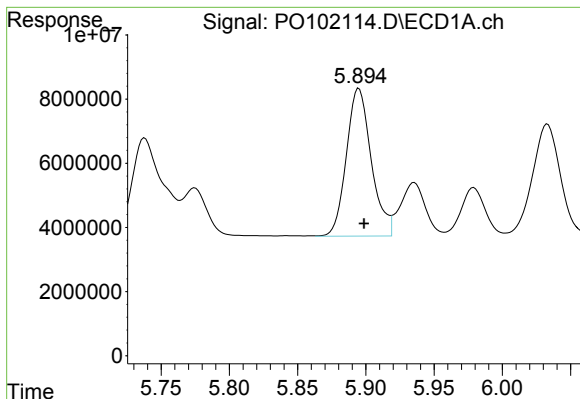
#22 AR-1248-2

R.T.: 5.694 min  
Delta R.T.: -0.004 min  
Response: 56464566  
Conc: 486.73 ng/ml



#22 AR-1248-2

R.T.: 4.676 min  
Delta R.T.: -0.002 min  
Response: 41158554  
Conc: 490.38 ng/ml



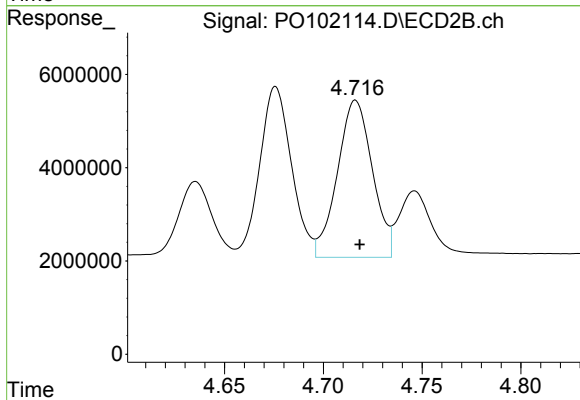
#23 AR-1248-3

R.T.: 5.895 min  
Delta R.T.: -0.004 min  
Response: 58473319  
Conc: 479.74 ng/ml

Instrument :  
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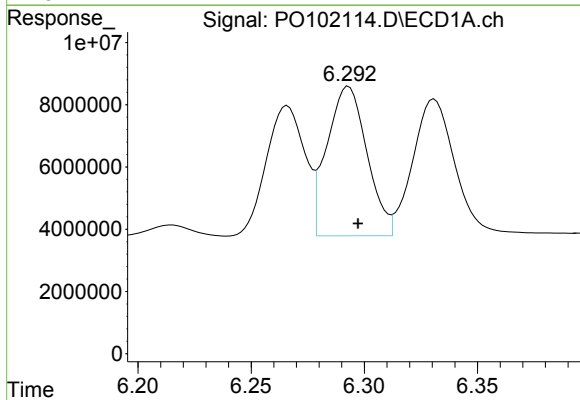
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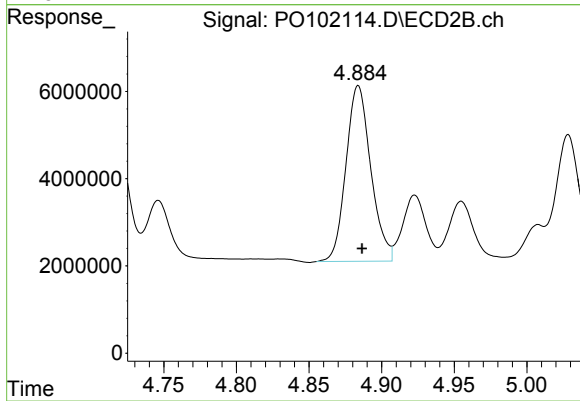
#23 AR-1248-3

R.T.: 4.716 min  
Delta R.T.: -0.002 min  
Response: 41601161  
Conc: 473.80 ng/ml



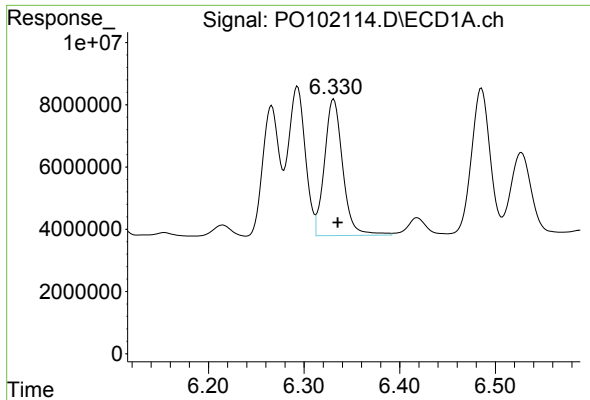
#24 AR-1248-4

R.T.: 6.293 min  
Delta R.T.: -0.004 min  
Response: 59019364  
Conc: 489.08 ng/ml



#24 AR-1248-4

R.T.: 4.884 min  
Delta R.T.: -0.003 min  
Response: 47991404  
Conc: 476.54 ng/ml



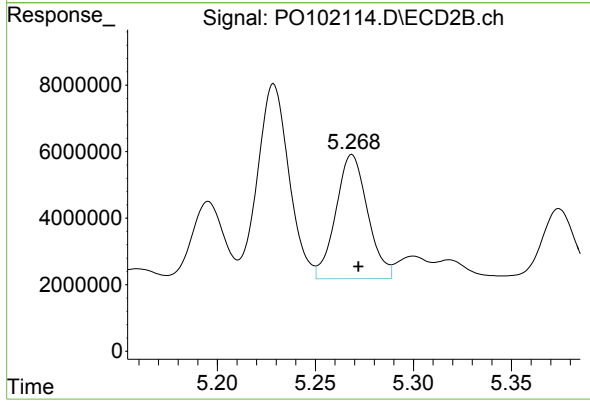
#25 AR-1248-5

R.T.: 6.331 min  
Delta R.T.: -0.004 min  
Response: 57976320  
Conc: 485.78 ng/ml

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

R.T.: 5.269 min  
Delta R.T.: -0.003 min  
Response: 42149274  
Conc: 482.06 ng/ml