

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
 Data File : PO099342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 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 11/06/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 23:04:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 2023  
 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...          | 4.467  | 3.623 | 89917054 | 35986581 | 45.506   | 50.004m  |
| 2) SA Decachlor...          | 10.257 | 8.611 | 62903910 | 25232750 | 55.526m  | 47.029m  |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.639  | 4.701 | 16698054 | 7477930  | 491.514  | 539.534m |
| 22) L5 AR-1248-2            | 5.912  | 4.938 | 24624334 | 10266893 | 470.529m | 516.870  |
| 23) L5 AR-1248-3            | 6.117  | 4.979 | 26800583 | 10998479 | 470.370m | 527.415  |
| 24) L5 AR-1248-4            | 6.523  | 5.150 | 27840238 | 12524234 | 510.534  | 509.457  |
| 25) L5 AR-1248-5            | 6.561  | 5.542 | 29228914 | 11880692 | 514.538  | 547.033  |
| -----                       |        |       |          |          |          |          |

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

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ALS Vial : 5 Sample Multiplier: 1

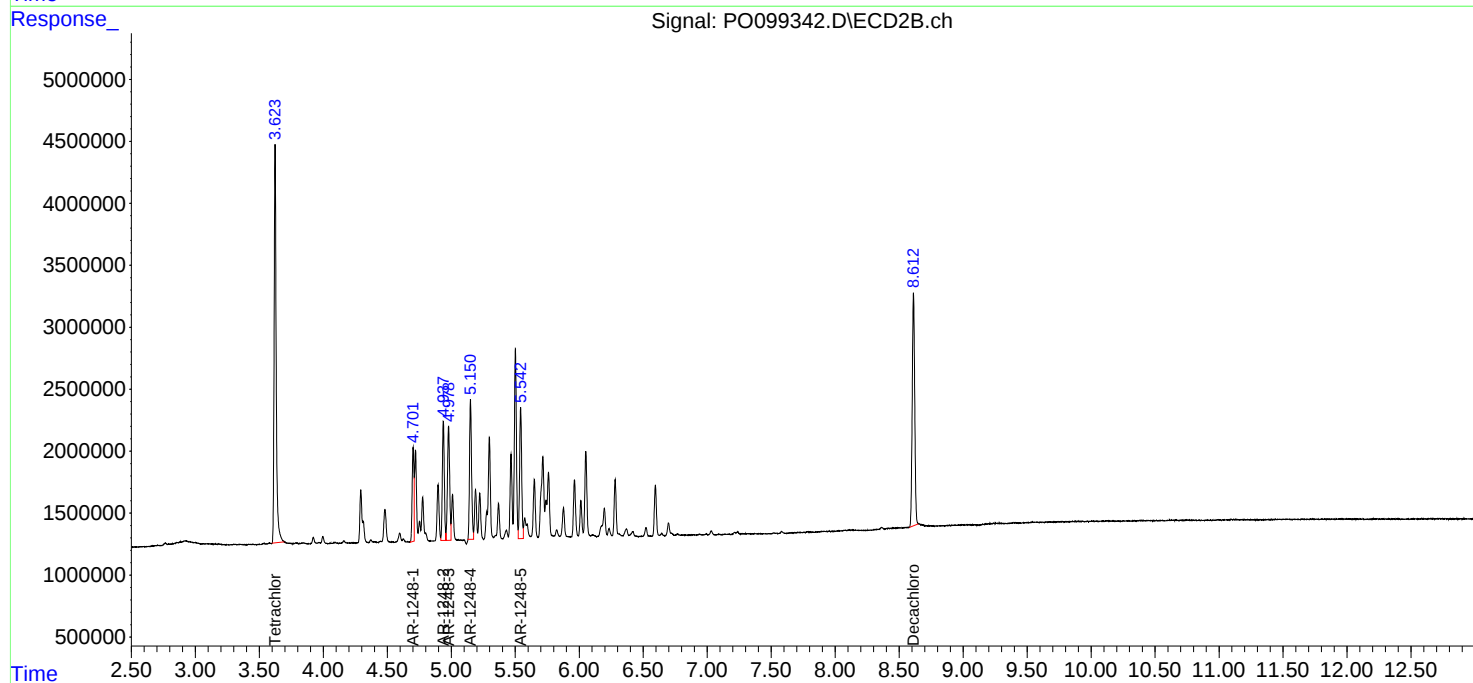
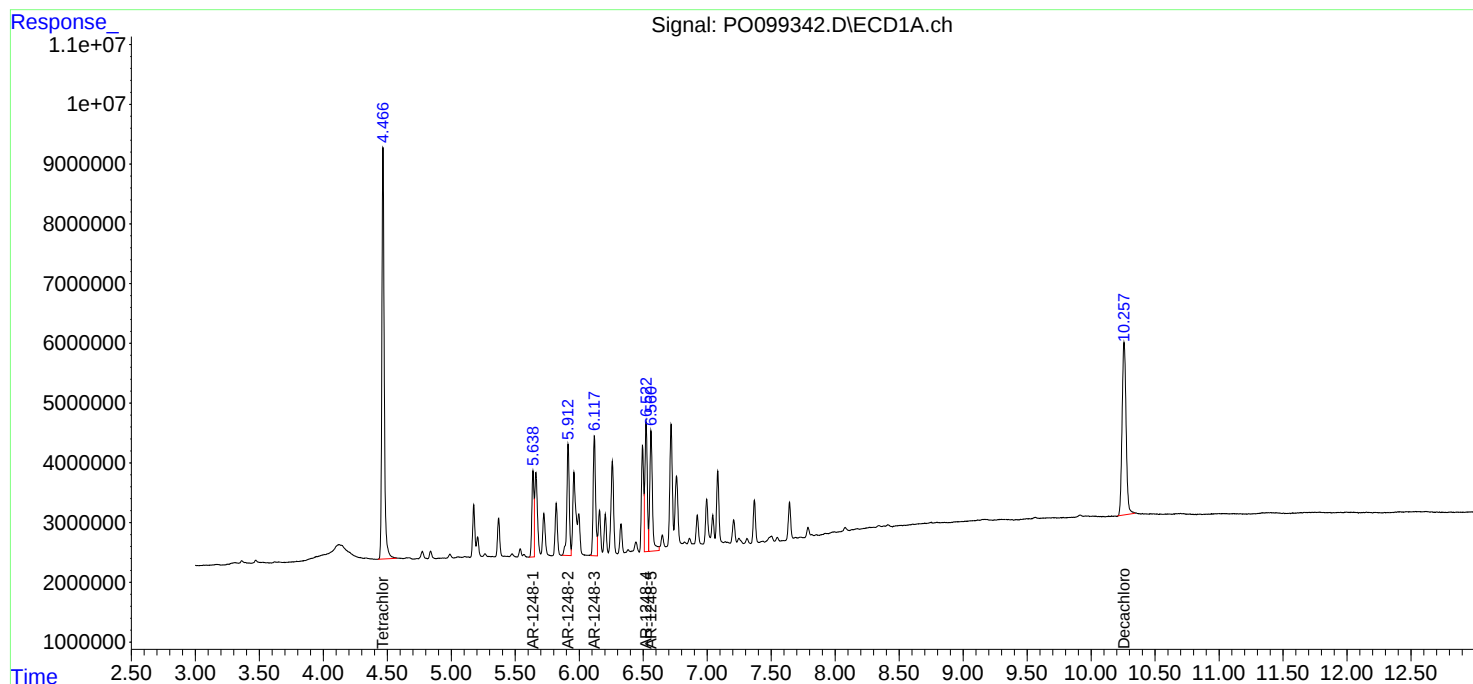
Instrument :  
ECD\_O  
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AR1248CCC500

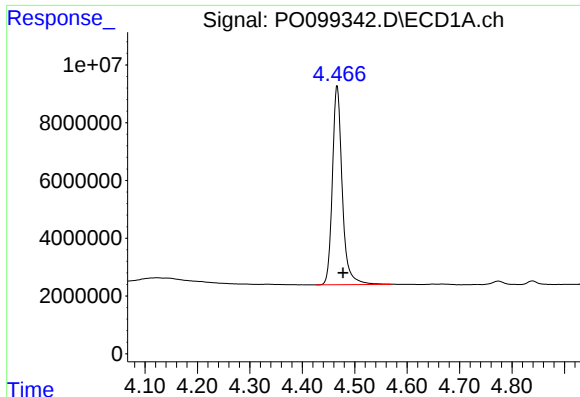
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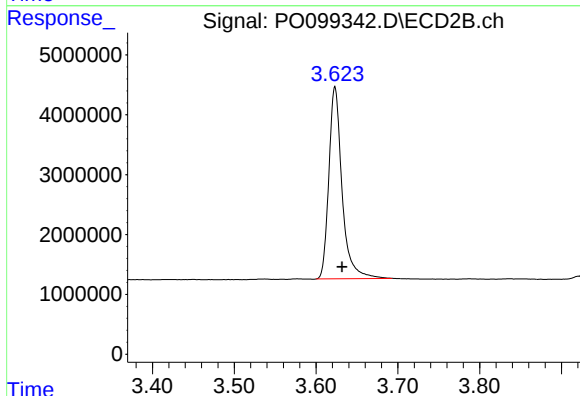
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: -0.011 min  
Response: 89917054  
Conc: 45.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

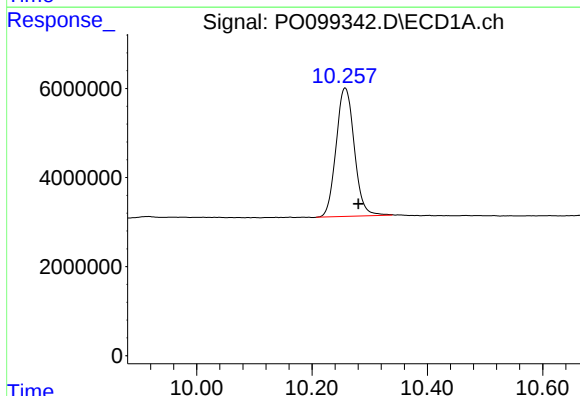
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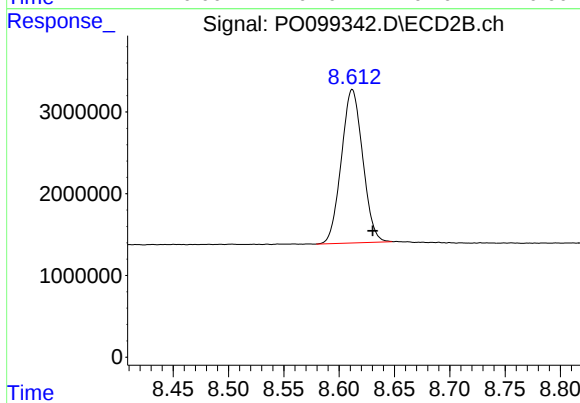
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.009 min  
Response: 35986581  
Conc: 50.00 ng/ml m



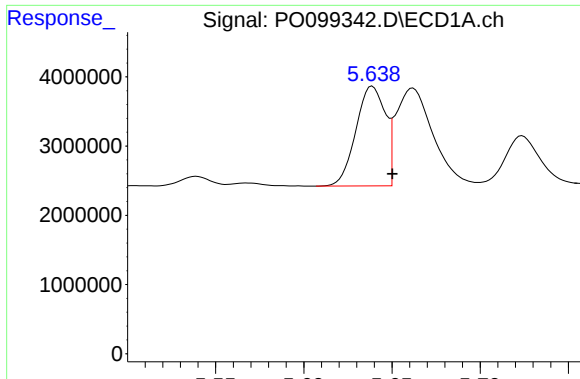
#2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: -0.023 min  
Response: 62903910  
Conc: 55.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min  
Delta R.T.: -0.019 min  
Response: 25232750  
Conc: 47.03 ng/ml m



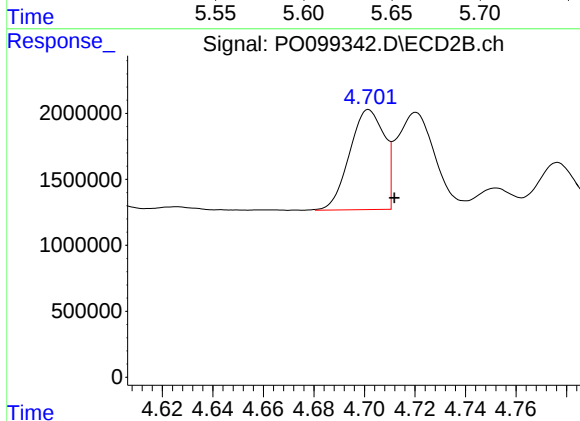
#21 AR-1248-1

R.T.: 5.639 min  
Delta R.T.: -0.011 min  
Response: 16698054  
Conc: 491.51 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

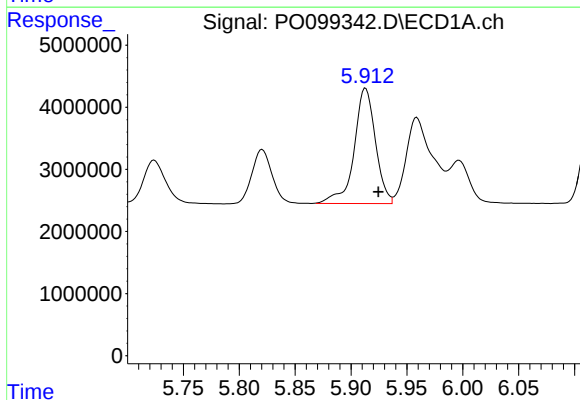
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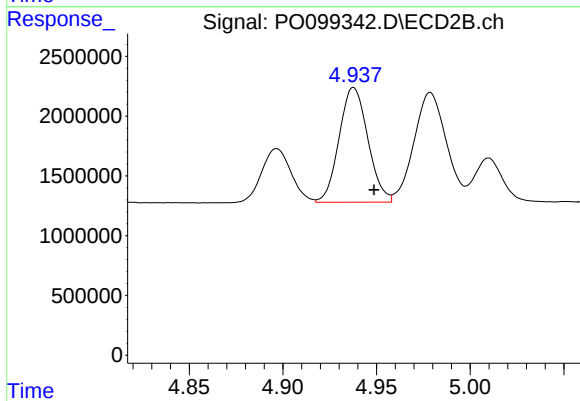
#21 AR-1248-1

R.T.: 4.701 min  
Delta R.T.: -0.011 min  
Response: 7477930  
Conc: 539.53 ng/ml m



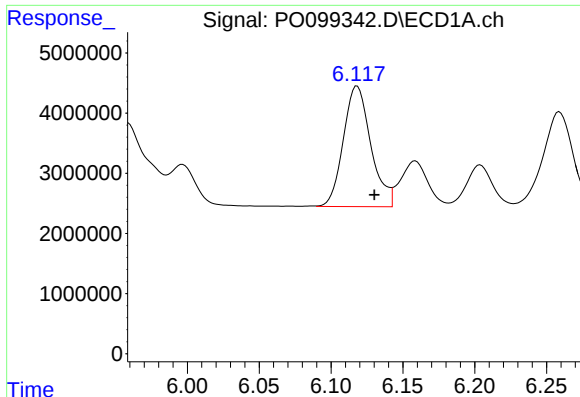
#22 AR-1248-2

R.T.: 5.912 min  
Delta R.T.: -0.012 min  
Response: 24624334  
Conc: 470.53 ng/ml m



#22 AR-1248-2

R.T.: 4.938 min  
Delta R.T.: -0.011 min  
Response: 10266893  
Conc: 516.87 ng/ml



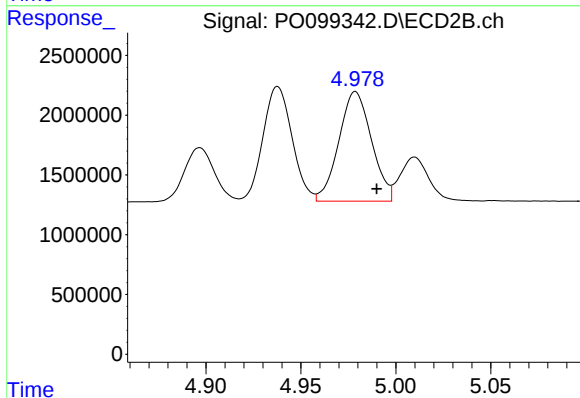
#23 AR-1248-3

R.T.: 6.117 min  
Delta R.T.: -0.013 min  
Response: 26800583  
Conc: 470.37 ng/ml

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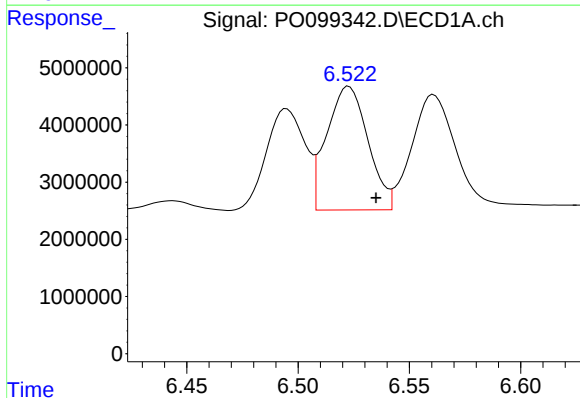
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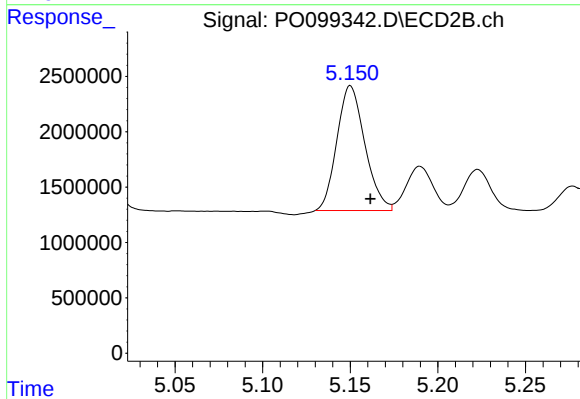
#23 AR-1248-3

R.T.: 4.979 min  
Delta R.T.: -0.011 min  
Response: 10998479  
Conc: 527.42 ng/ml



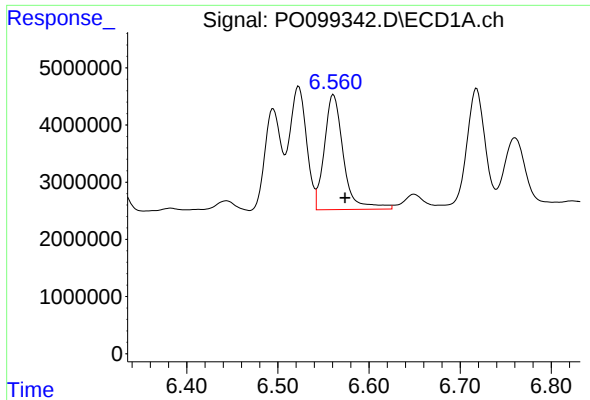
#24 AR-1248-4

R.T.: 6.523 min  
Delta R.T.: -0.012 min  
Response: 27840238  
Conc: 510.53 ng/ml



#24 AR-1248-4

R.T.: 5.150 min  
Delta R.T.: -0.011 min  
Response: 12524234  
Conc: 509.46 ng/ml



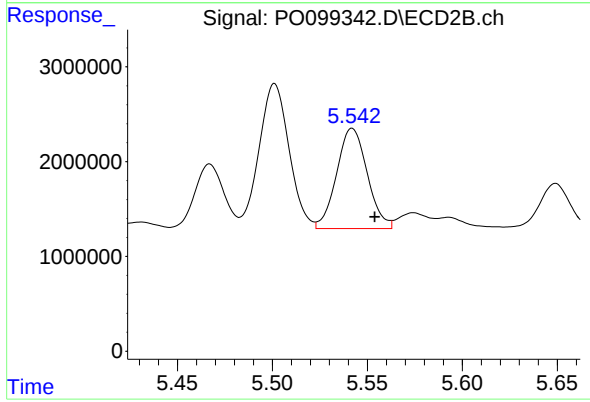
#25 AR-1248-5

R.T.: 6.561 min  
Delta R.T.: -0.013 min  
Response: 29228914  
Conc: 514.54 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.542 min  
Delta R.T.: -0.012 min  
Response: 11880692  
Conc: 547.03 ng/ml