

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021324\  
 Data File : P0101764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2024 23:55  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024  
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 00:34:26 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...          | 4.286 | 3.398 | 147.3E6  | 123.6E6  | 47.754  | 46.487   |
| 2) SA Decachlor...          | 9.845 | 8.280 | 104.4E6  | 88694850 | 49.772  | 46.685   |
| Target Compounds            |       |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.433 | 4.453 | 37693920 | 30506690 | 512.425 | 544.217  |
| 17) L4 AR-1242-2            | 5.455 | 4.471 | 55451637 | 43442799 | 508.892 | 550.077  |
| 18) L4 AR-1242-3            | 5.516 | 4.643 | 35023857 | 23544652 | 496.495 | 552.783m |
| 19) L4 AR-1242-4            | 5.613 | 4.725 | 28264979 | 25226704 | 498.406 | 544.692m |
| 20) L4 AR-1242-5            | 6.340 | 5.239 | 29496796 | 27299922 | 534.171 | 551.946  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021324\  
Data File : PO101764.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2024 23:55  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

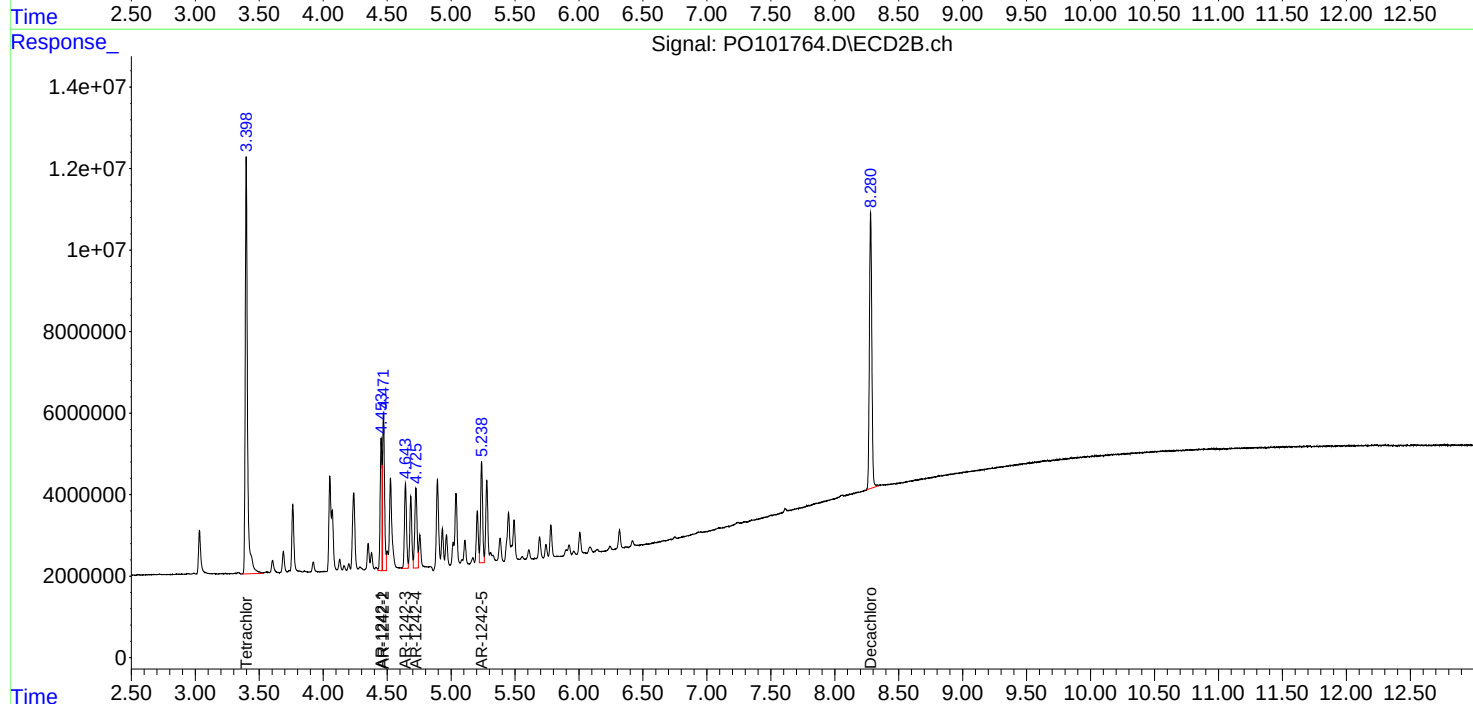
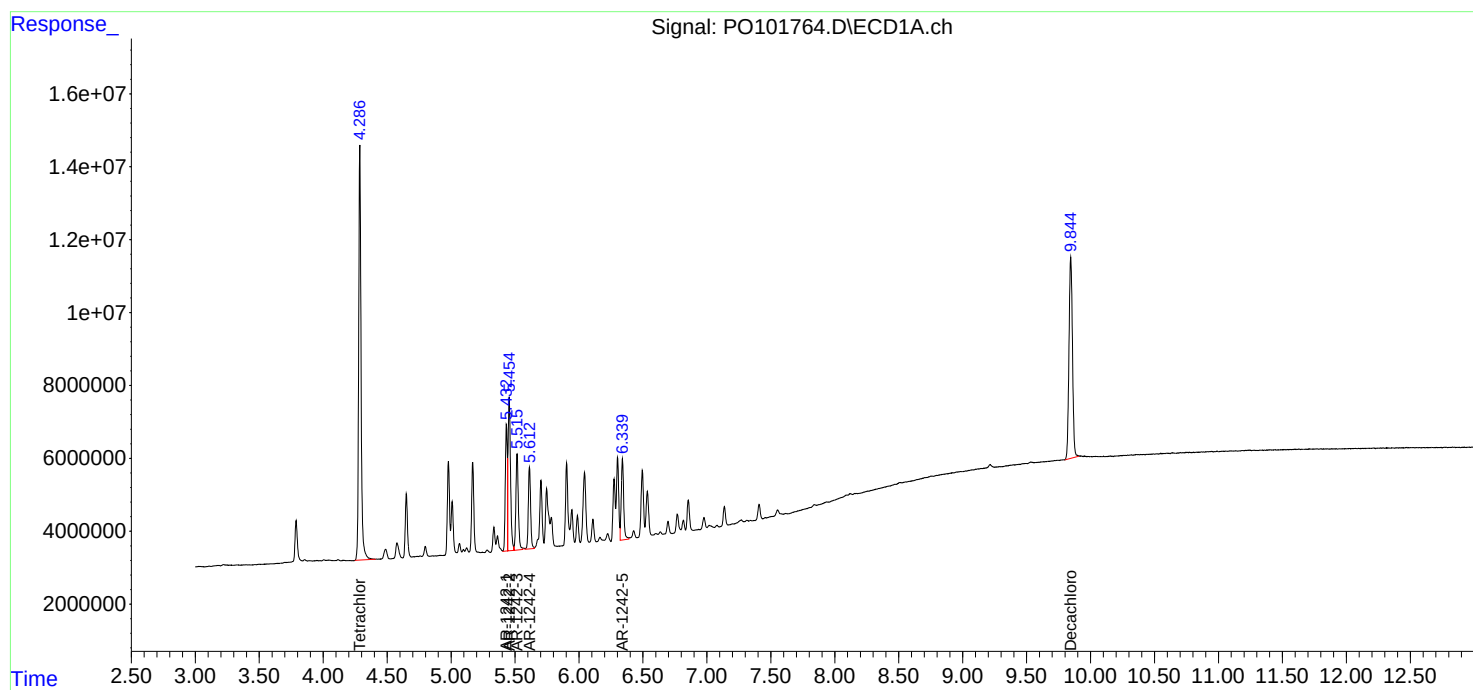
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

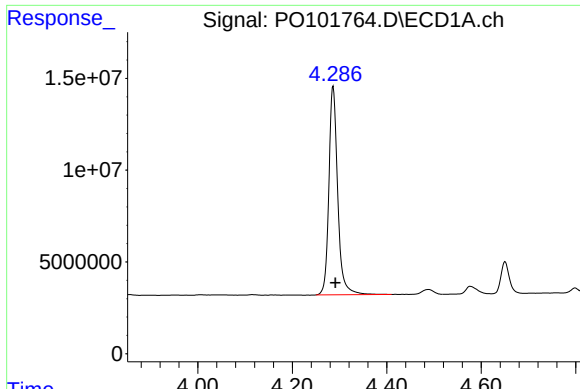
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 00:34:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





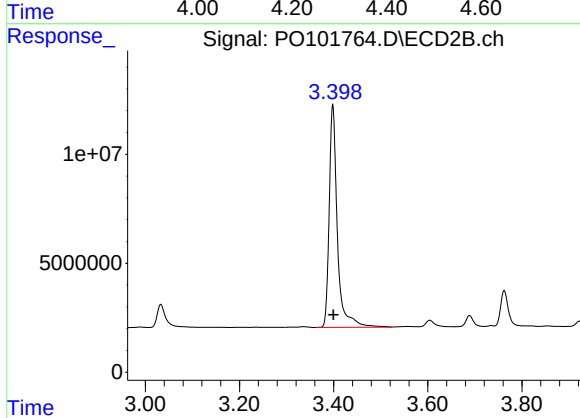
#1 Tetrachloro-m-xylene

R.T.: 4.286 min  
Delta R.T.: -0.005 min  
Response: 147251054  
Conc: 47.75 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

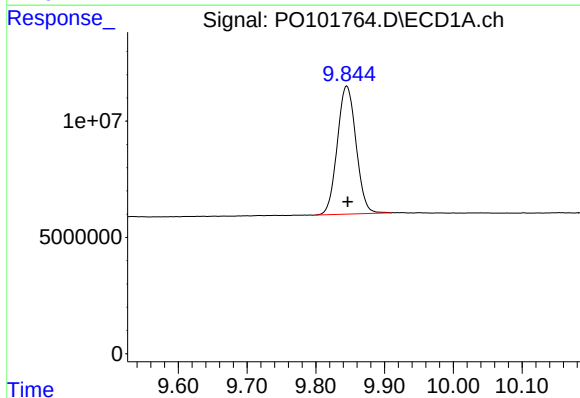
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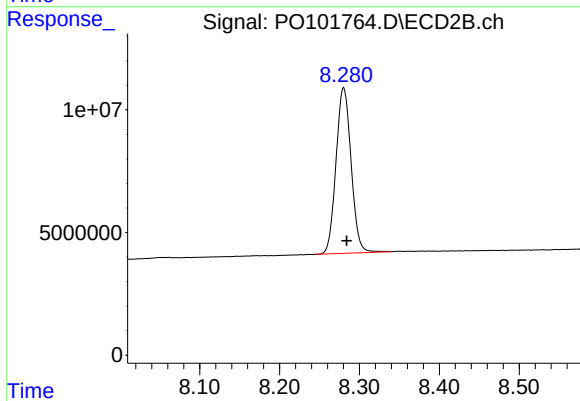
#1 Tetrachloro-m-xylene

R.T.: 3.398 min  
Delta R.T.: -0.002 min  
Response: 123568146  
Conc: 46.49 ng/ml



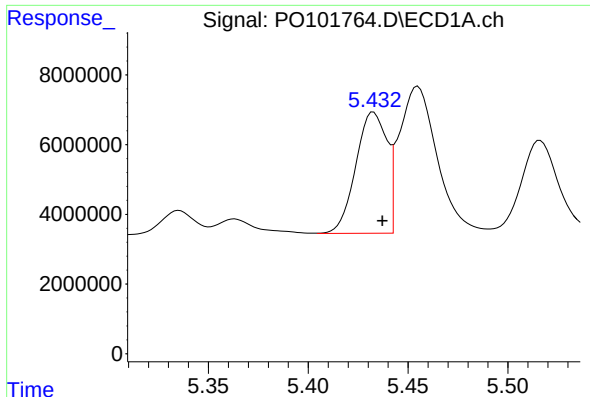
#2 Decachlorobiphenyl

R.T.: 9.845 min  
Delta R.T.: -0.001 min  
Response: 104368963  
Conc: 49.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.280 min  
Delta R.T.: -0.004 min  
Response: 88694850  
Conc: 46.68 ng/ml



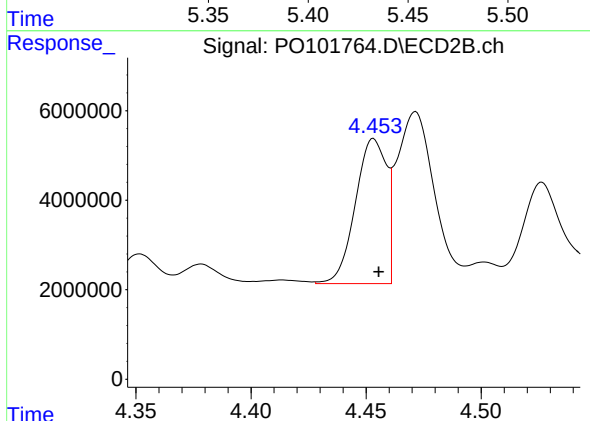
#16 AR-1242-1

R.T.: 5.433 min  
Delta R.T.: -0.004 min  
Response: 37693920  
Conc: 512.43 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

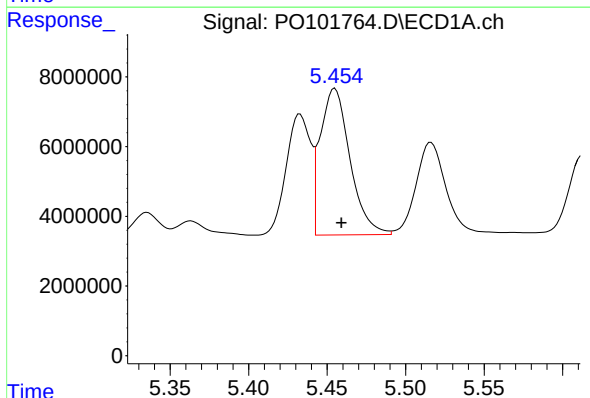
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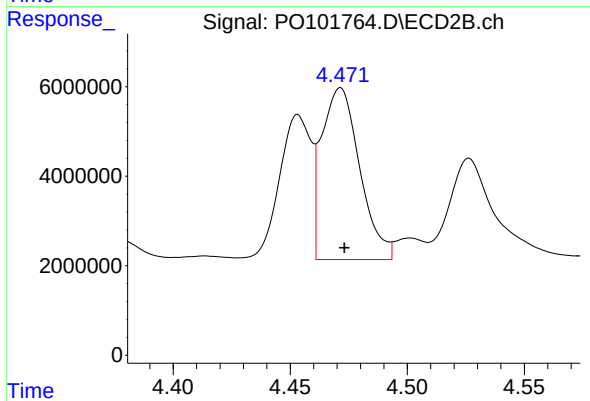
#16 AR-1242-1

R.T.: 4.453 min  
Delta R.T.: -0.002 min  
Response: 30506690  
Conc: 544.22 ng/ml



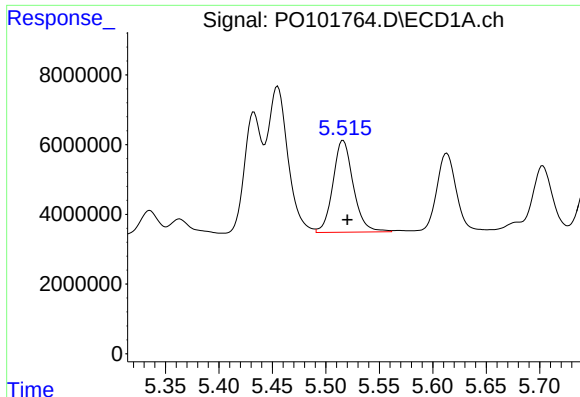
#17 AR-1242-2

R.T.: 5.455 min  
Delta R.T.: -0.004 min  
Response: 55451637  
Conc: 508.89 ng/ml



#17 AR-1242-2

R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 43442799  
Conc: 550.08 ng/ml



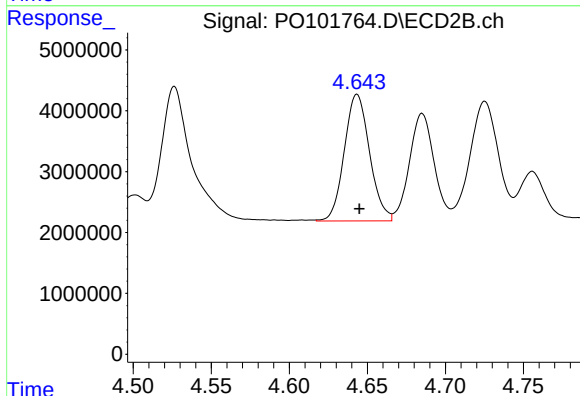
#18 AR-1242-3

R.T.: 5.516 min  
Delta R.T.: -0.004 min  
Response: 35023857  
Conc: 496.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

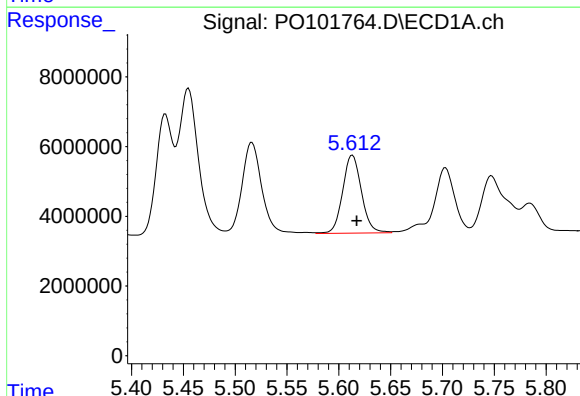
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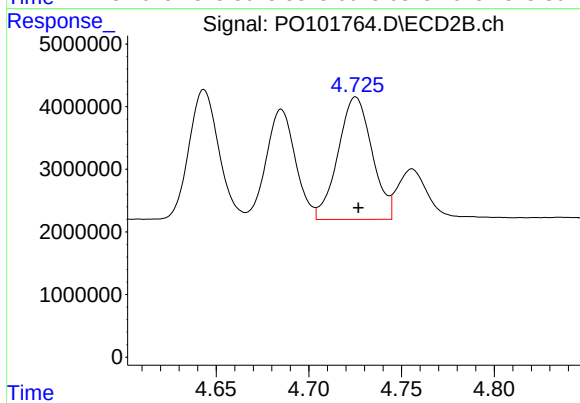
#18 AR-1242-3

R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 23544652  
Conc: 552.78 ng/ml m



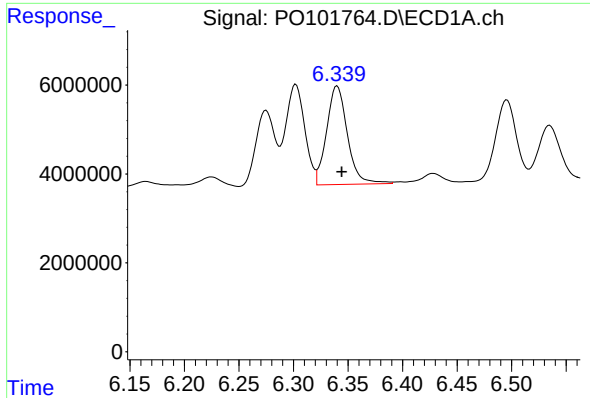
#19 AR-1242-4

R.T.: 5.613 min  
Delta R.T.: -0.004 min  
Response: 28264979  
Conc: 498.41 ng/ml



#19 AR-1242-4

R.T.: 4.725 min  
Delta R.T.: -0.002 min  
Response: 25226704  
Conc: 544.69 ng/ml m



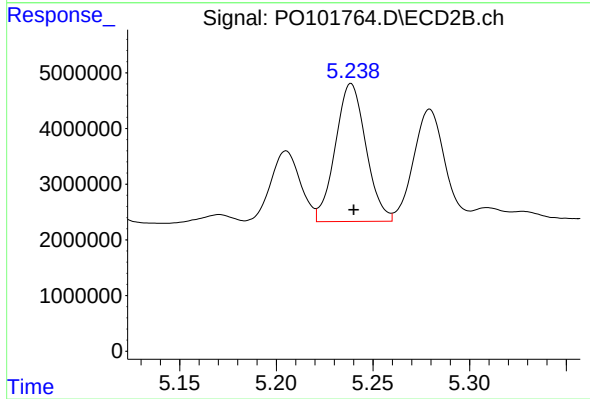
#20 AR-1242-5

R.T.: 6.340 min  
Delta R.T.: -0.004 min  
Response: 29496796  
Conc: 534.17 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.239 min  
Delta R.T.: -0.001 min  
Response: 27299922  
Conc: 551.95 ng/ml