

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121523\  
 Data File : PO100512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2023 14:08  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023  
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 14:22:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO121523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 15 14:22:30 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  | 3.694 | 6818800 | 7675388 | 4.246  | 4.917    |
| 2) SA Decachlor...          | 10.331 | 8.774 | 4863235 | 5817546 | 4.385  | 4.618    |
| Target Compounds            |        |       |         |         |        |          |
| 16) L4 AR-1242-1            | 5.654  | 4.796 | 1655905 | 1460937 | 44.744 | 53.550   |
| 17) L4 AR-1242-2            | 5.676  | 4.815 | 2342086 | 1906921 | 43.369 | 50.703   |
| 18) L4 AR-1242-3            | 5.738  | 4.995 | 1403189 | 1039040 | 42.143 | 52.081   |
| 19) L4 AR-1242-4            | 5.838  | 5.079 | 1066205 | 1107258 | 41.019 | 52.766 # |
| 20) L4 AR-1242-5            | 6.585  | 5.607 | 1077658 | 1195358 | 43.769 | 51.614m  |
| -----                       |        |       |         |         |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121523\  
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Acq On : 15 Dec 2023 14:08  
Operator : YP/AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

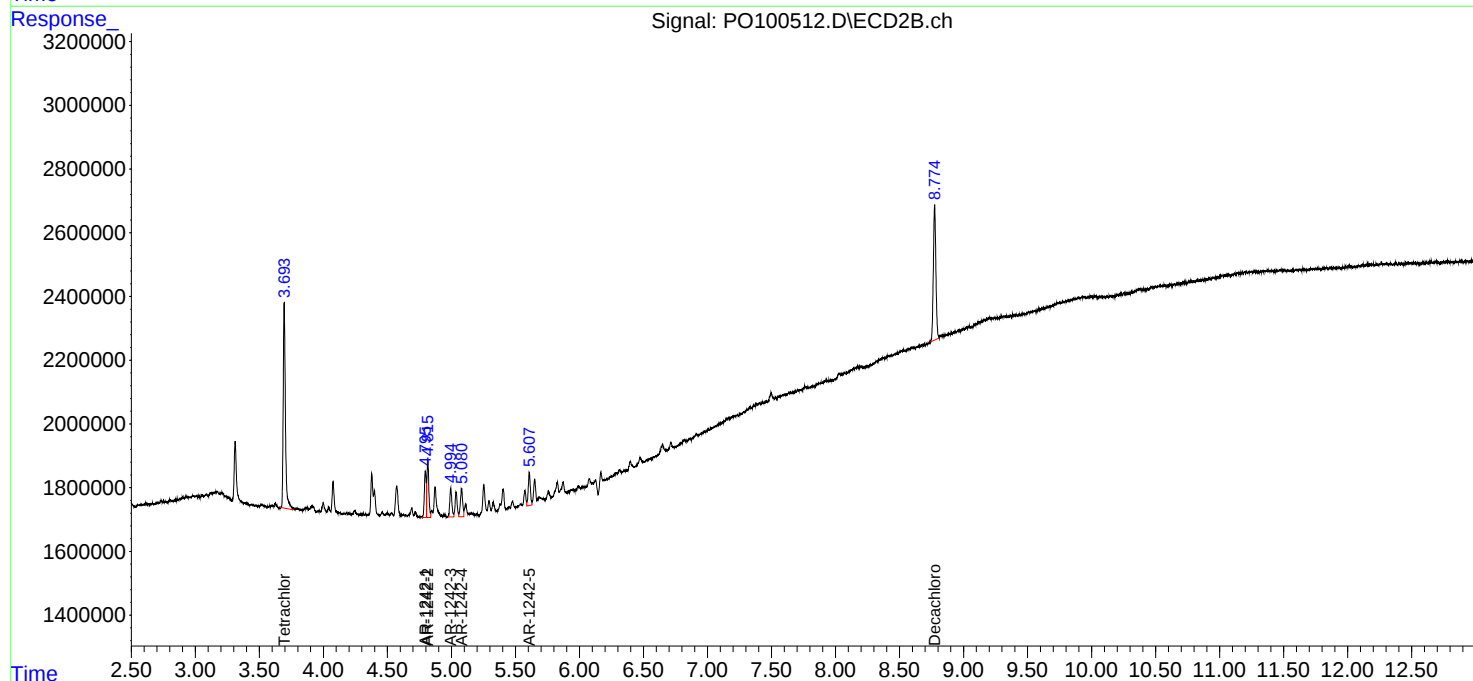
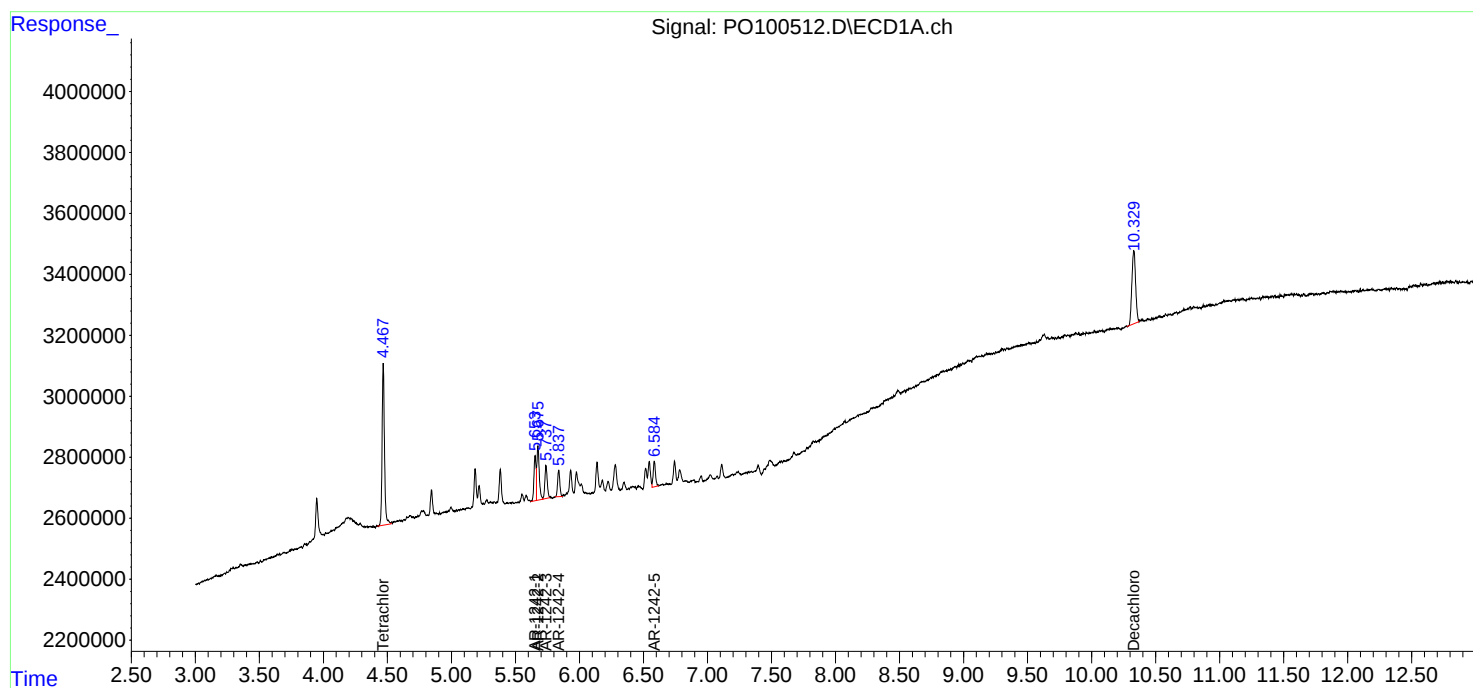
Instrument :  
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ClientSampleId :  
AR1242ICC050

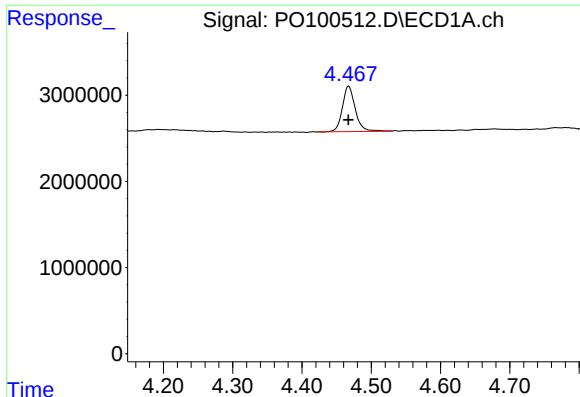
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Integration File signal 1: autoint1.e  
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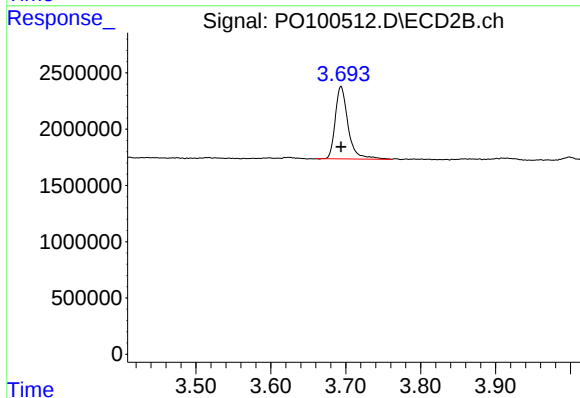
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 6818800  
Conc: 4.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

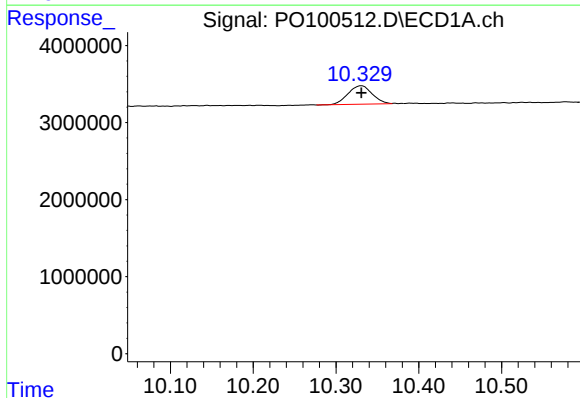
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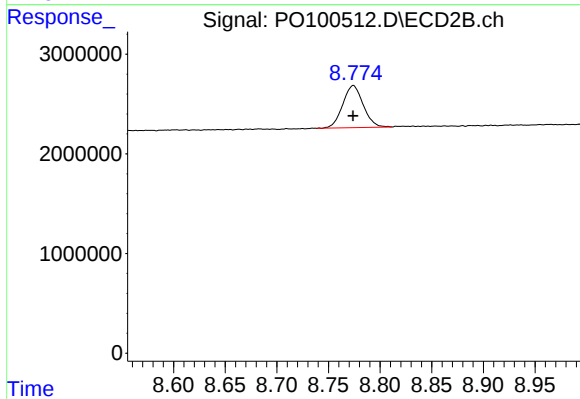
#1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.000 min  
Response: 7675388  
Conc: 4.92 ng/ml



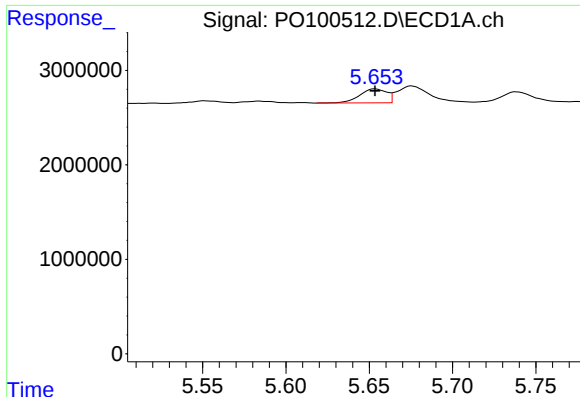
#2 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: 0.000 min  
Response: 4863235  
Conc: 4.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min  
Delta R.T.: 0.000 min  
Response: 5817546  
Conc: 4.62 ng/ml



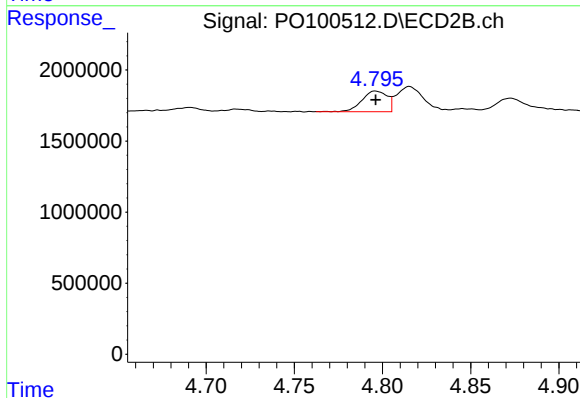
#16 AR-1242-1

R.T.: 5.654 min  
Delta R.T.: 0.000 min  
Response: 1655905  
Conc: 44.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

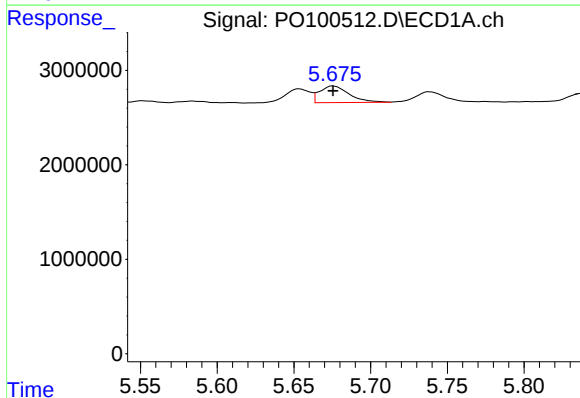
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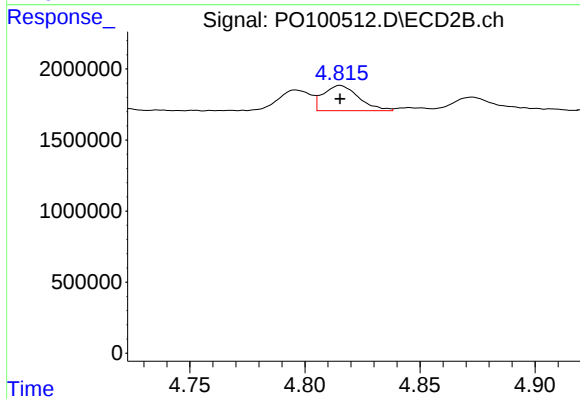
#16 AR-1242-1

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 1460937  
Conc: 53.55 ng/ml



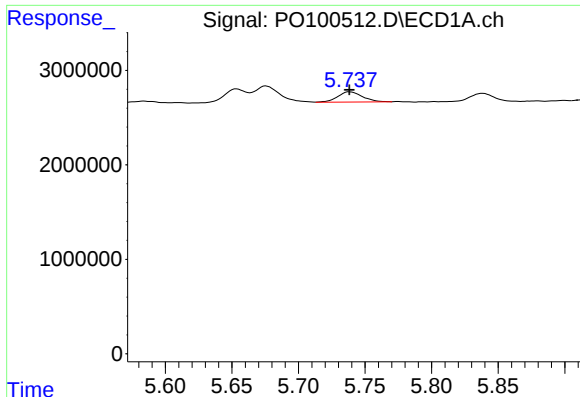
#17 AR-1242-2

R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 2342086  
Conc: 43.37 ng/ml



#17 AR-1242-2

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 1906921  
Conc: 50.70 ng/ml



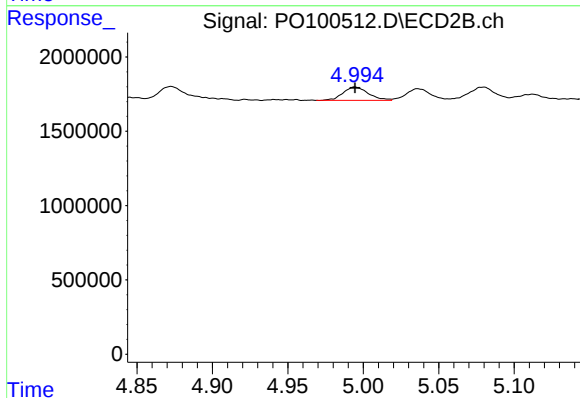
#18 AR-1242-3

R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 1403189  
Conc: 42.14 ng/ml

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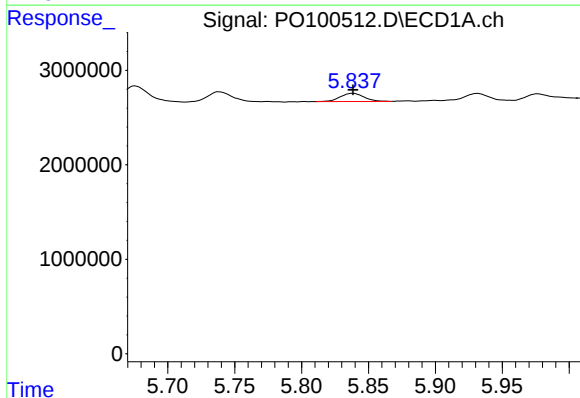
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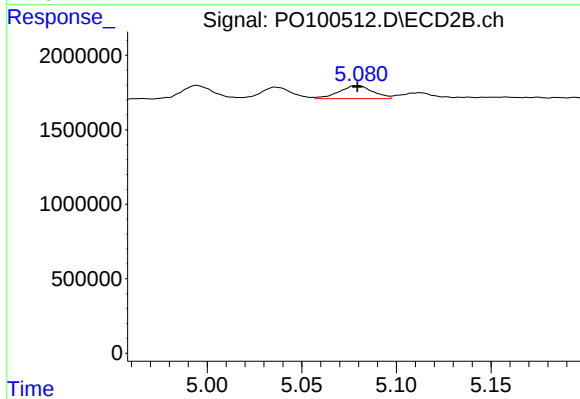
#18 AR-1242-3

R.T.: 4.995 min  
Delta R.T.: 0.000 min  
Response: 1039040  
Conc: 52.08 ng/ml



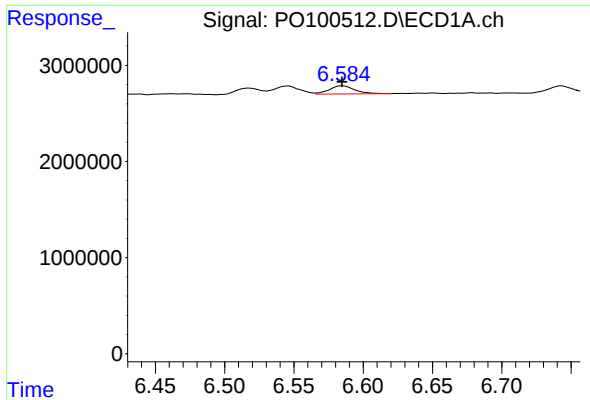
#19 AR-1242-4

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 1066205  
Conc: 41.02 ng/ml



#19 AR-1242-4

R.T.: 5.079 min  
Delta R.T.: 0.000 min  
Response: 1107258  
Conc: 52.77 ng/ml



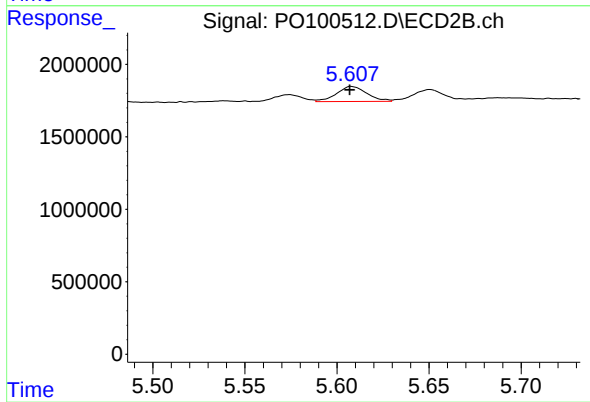
#20 AR-1242-5

R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 1077658  
Conc: 43.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 1195358  
Conc: 51.61 ng/ml m