

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100223\  
 Data File : PO098443.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2023 11:03  
 Operator : YP/AJ  
 Sample : 04640-02DL 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 921DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023  
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 12:05:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 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...          | 4.485  | 3.638 | 24541725 | 8353272  | 12.781  | 10.725    |
| 2) SA Decachlor...          | 10.297 | 8.649 | 14665777 | 6623885  | 12.082  | 12.363    |
|                             |        |       |          |          |         |           |
| Target Compounds            |        |       |          |          |         |           |
| 16) L4 AR-1242-1            | 5.659  | 4.721 | 44832151 | 18228053 | 984.530 | 870.661m  |
| 17) L4 AR-1242-2            | 5.682  | 4.740 | 61972907 | 23519821 | 904.846 | 808.883m  |
| 18) L4 AR-1242-3            | 5.744  | 4.916 | 39871387 | 13119147 | 941.558 | 839.459   |
| 19) L4 AR-1242-4            | 5.843  | 4.999 | 29487949 | 9973095  | 898.713 | 602.154 # |
| 20) L4 AR-1242-5            | 6.584  | 5.524 | 3812144  | 2665299  | 107.623 | 143.616 # |
| -----                       |        |       |          |          |         |           |

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

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Operator : YP/AJ  
Sample : 04640-02DL 2X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

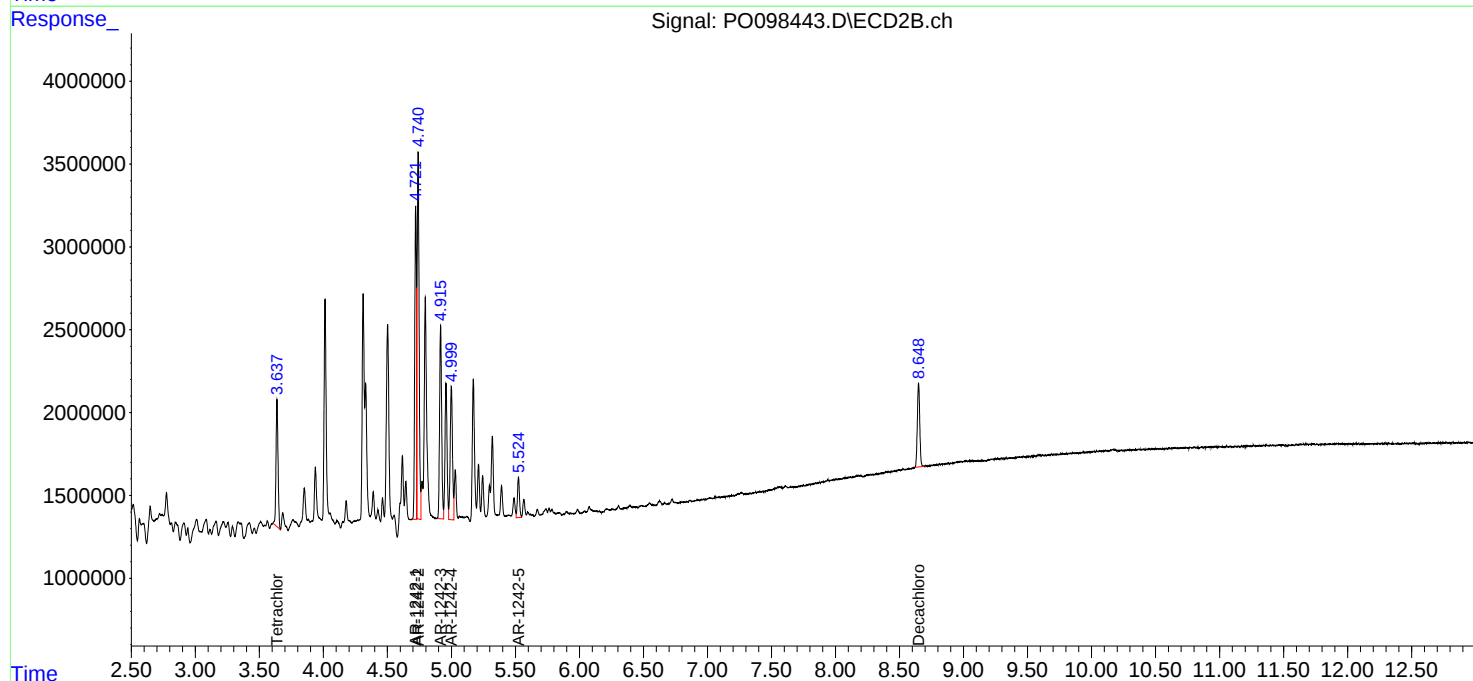
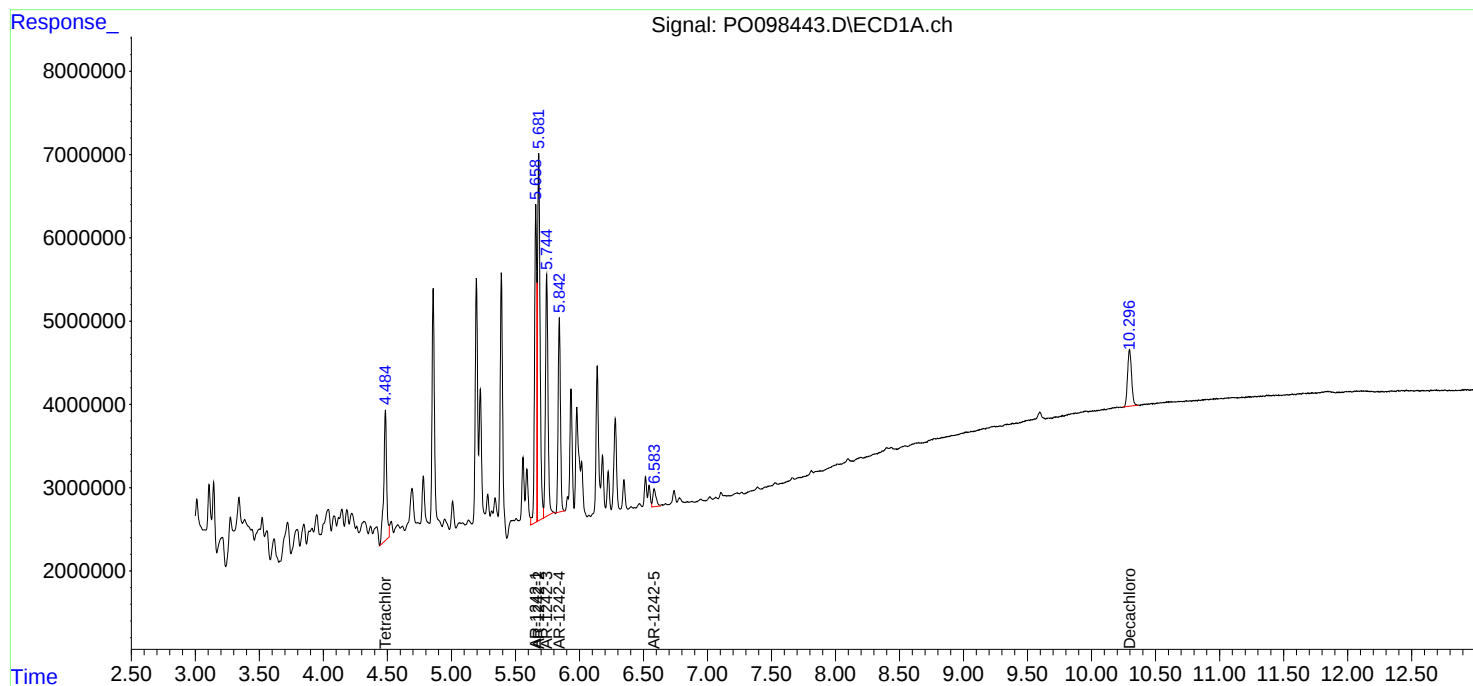
Instrument :  
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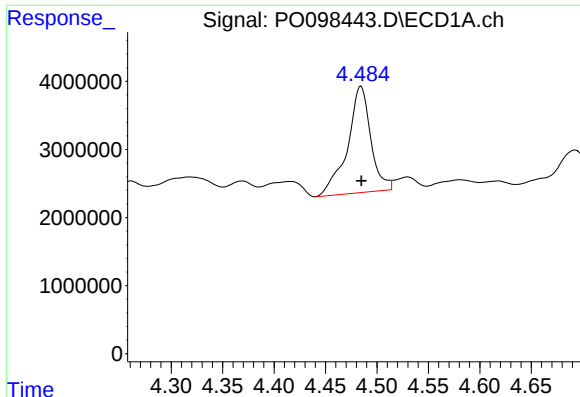
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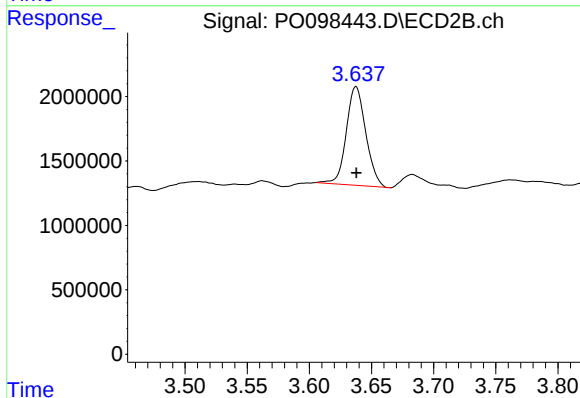
#1 Tetrachloro-m-xylene

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 24541725  
Conc: 12.78 ng/ml

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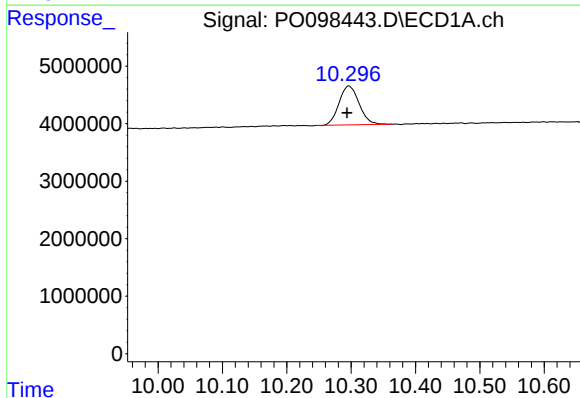
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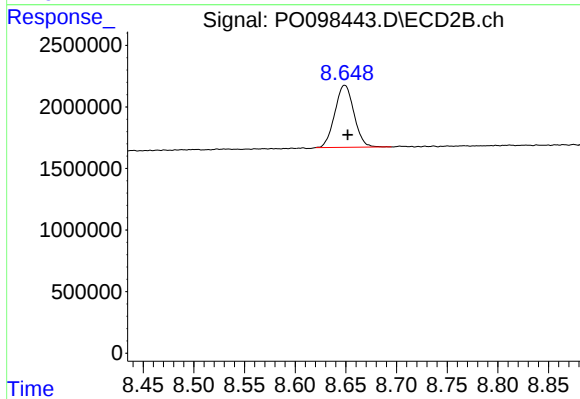
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 8353272  
Conc: 10.72 ng/ml



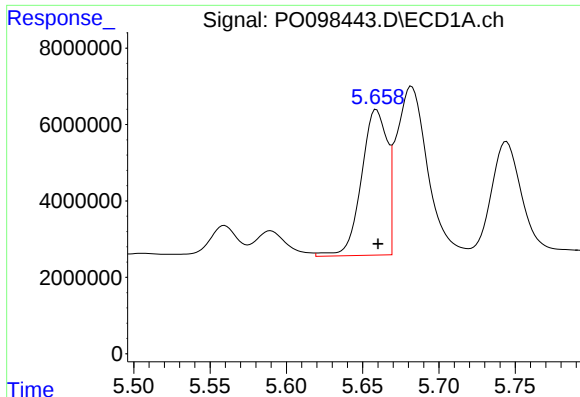
#2 Decachlorobiphenyl

R.T.: 10.297 min  
Delta R.T.: 0.003 min  
Response: 14665777  
Conc: 12.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min  
Delta R.T.: -0.003 min  
Response: 6623885  
Conc: 12.36 ng/ml



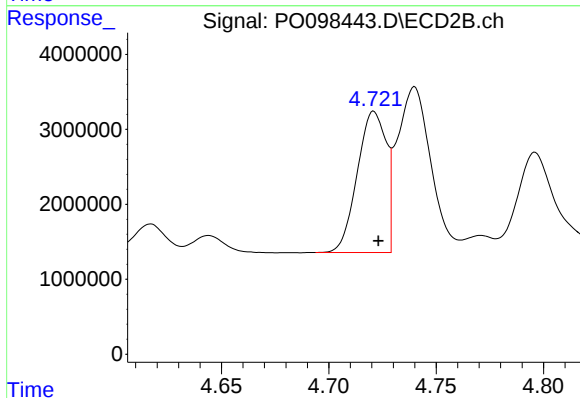
#16 AR-1242-1

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 44832151  
Conc: 984.53 ng/ml

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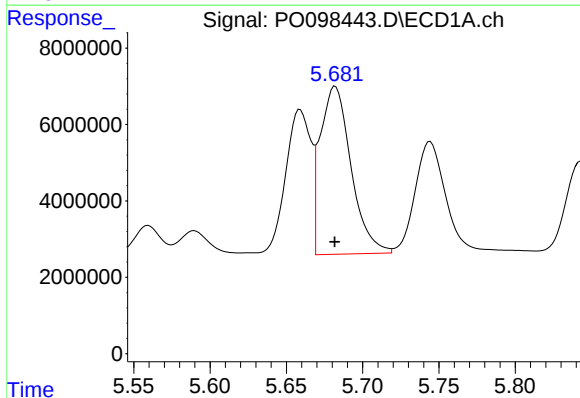
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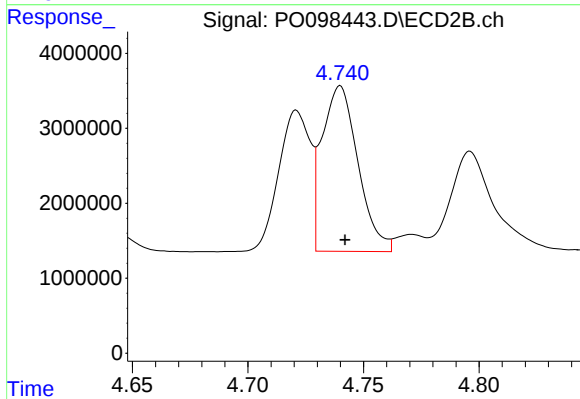
#16 AR-1242-1

R.T.: 4.721 min  
Delta R.T.: -0.003 min  
Response: 18228053  
Conc: 870.66 ng/ml m



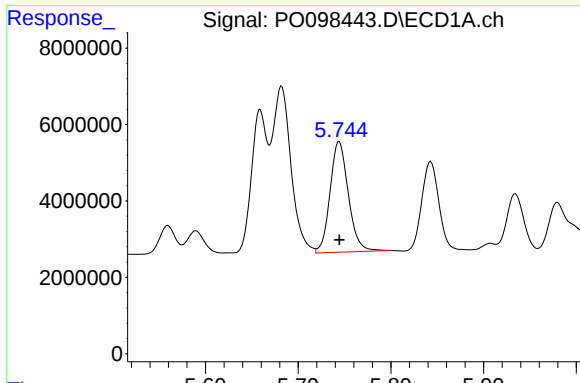
#17 AR-1242-2

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 61972907  
Conc: 904.85 ng/ml



#17 AR-1242-2

R.T.: 4.740 min  
Delta R.T.: -0.002 min  
Response: 23519821  
Conc: 808.88 ng/ml m



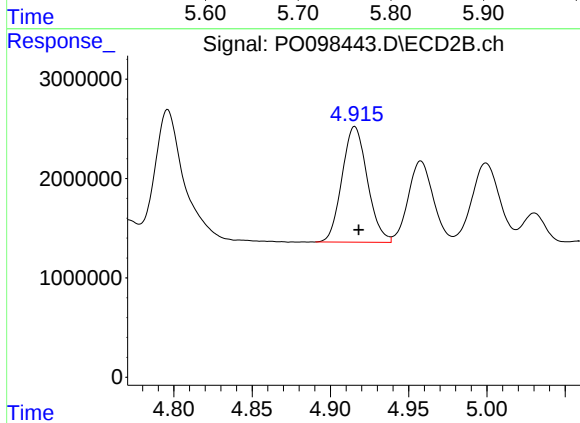
#18 AR-1242-3

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 39871387  
Conc: 941.56 ng/ml

Instrument :  
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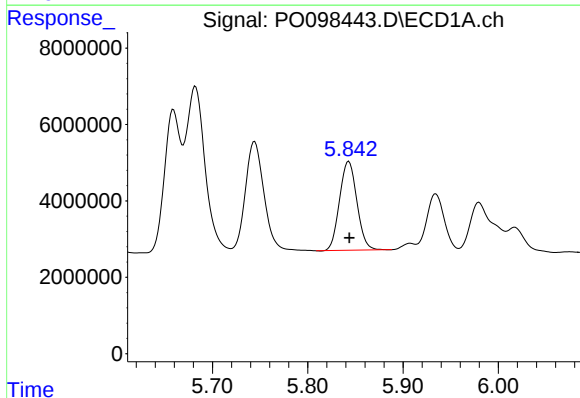
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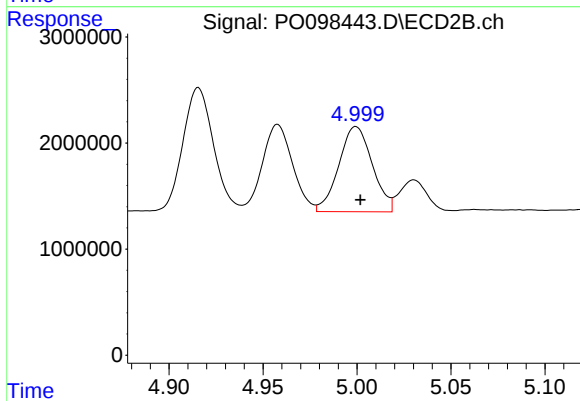
#18 AR-1242-3

R.T.: 4.916 min  
Delta R.T.: -0.002 min  
Response: 13119147  
Conc: 839.46 ng/ml



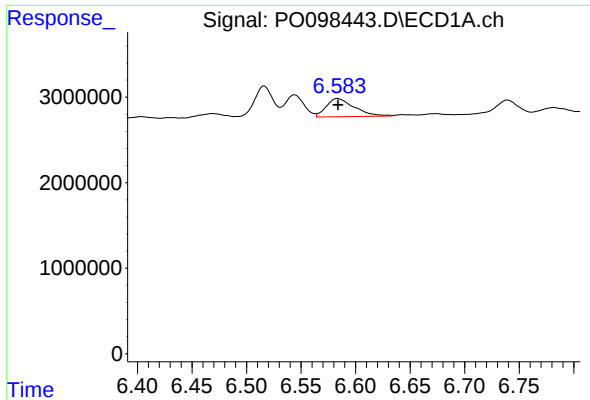
#19 AR-1242-4

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 29487949  
Conc: 898.71 ng/ml



#19 AR-1242-4

R.T.: 4.999 min  
Delta R.T.: -0.002 min  
Response: 9973095  
Conc: 602.15 ng/ml



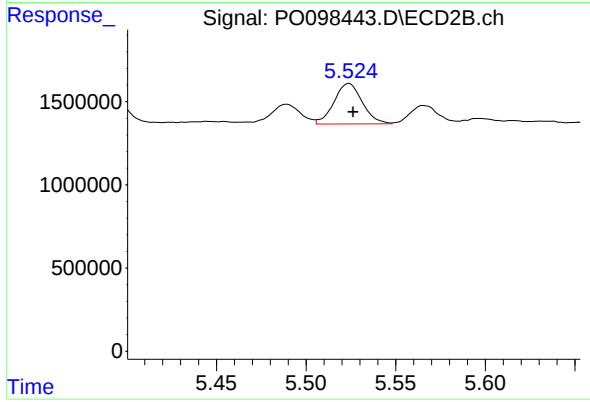
#20 AR-1242-5

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 3812144  
Conc: 107.62 ng/ml

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

R.T.: 5.524 min  
Delta R.T.: -0.002 min  
Response: 2665299  
Conc: 143.62 ng/ml