

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100423\  
 Data File : PO098546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 21:24  
 Operator : YP/AJ  
 Sample : 04725-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 K242-3A

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023  
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 00:14:19 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...          | 4.481  | 3.634 | 35640368 | 15156879 | 18.561  | 19.460    |
| 2) SA Decachlor...          | 10.293 | 8.639 | 17596503 | 8669527  | 14.496  | 16.182m   |
| Target Compounds            |        |       |          |          |         |           |
| 26) L6 AR-1254-1            | 6.507  | 5.520 | 6082337  | 1954542  | 96.295  | 50.974m#  |
| 27) L6 AR-1254-2            | 6.735  | 5.666 | 4466726  | 1176850  | 46.544  | 34.183m#  |
| 28) L6 AR-1254-3            | 7.103  | 6.070 | 5337075  | 2446827  | 56.722  | 47.089m   |
| 29) L6 AR-1254-4            | 7.389  | 6.300 | 2407592  | 1290380  | 41.350  | 47.011    |
| 30) L6 AR-1254-5            | 7.814  | 6.717 | 5619858  | 8007761  | 80.462m | 184.860 # |
| -----                       |        |       |          |          |         |           |

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

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Sample : 04725-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

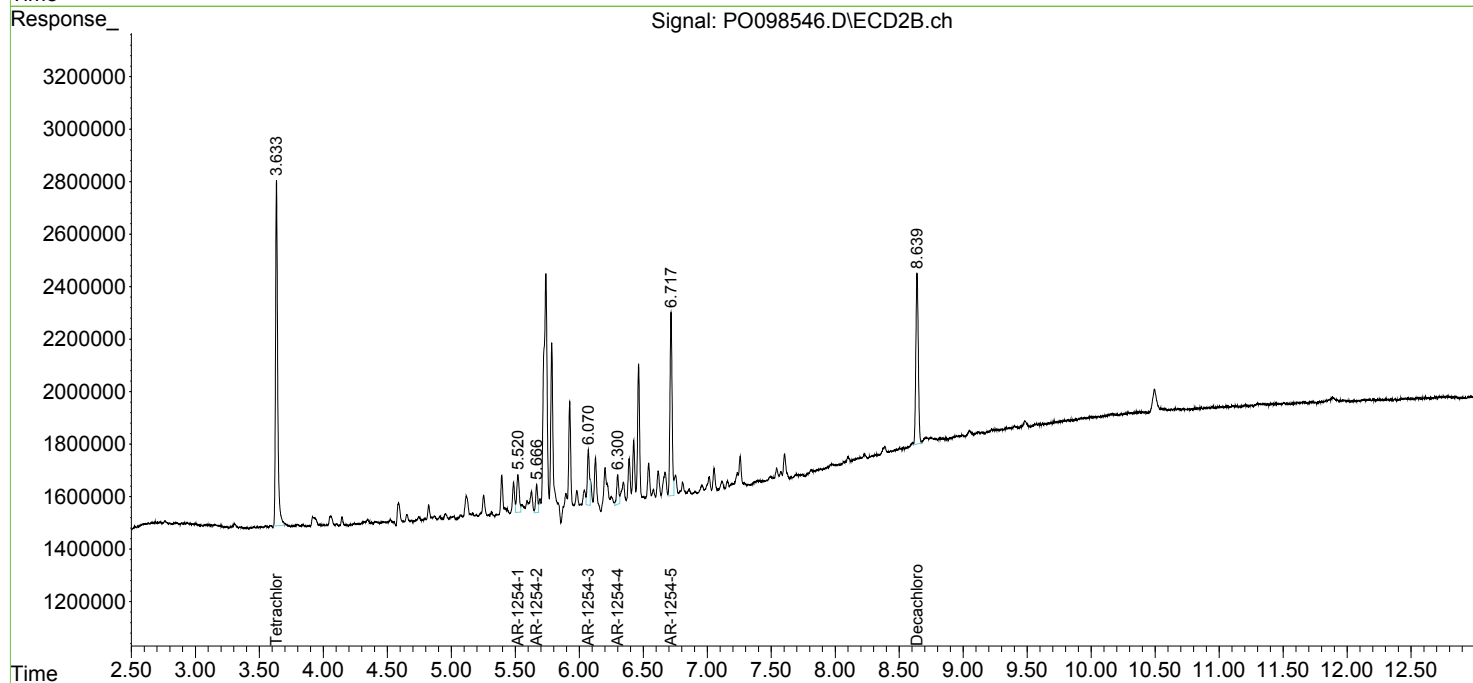
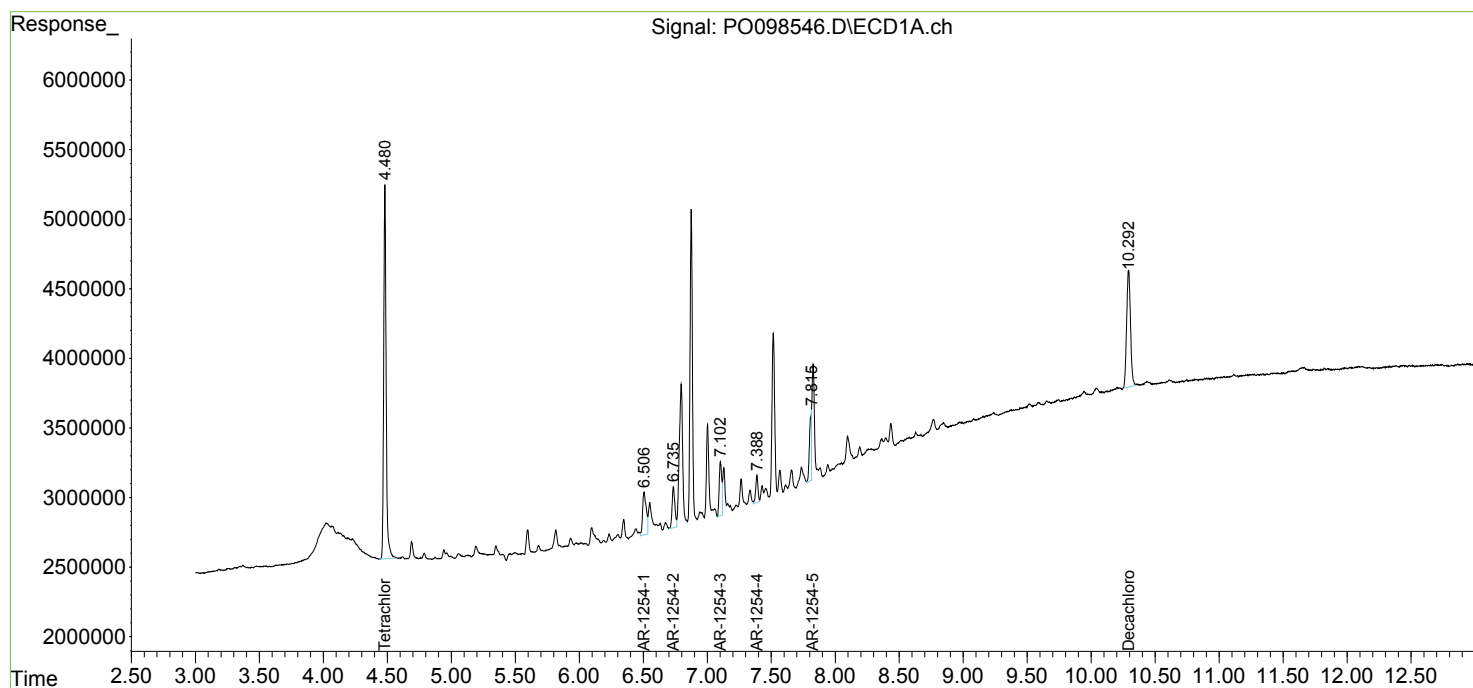
Instrument :  
ECD\_O  
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K242-3A

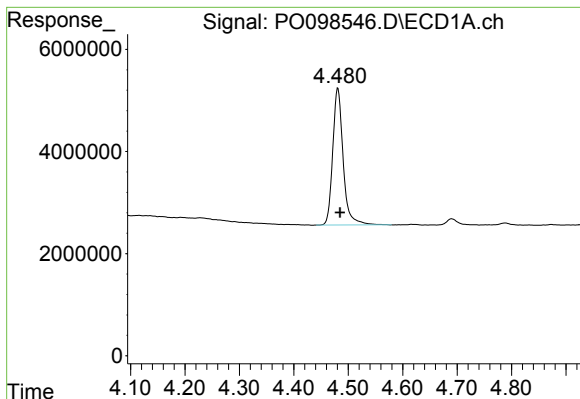
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





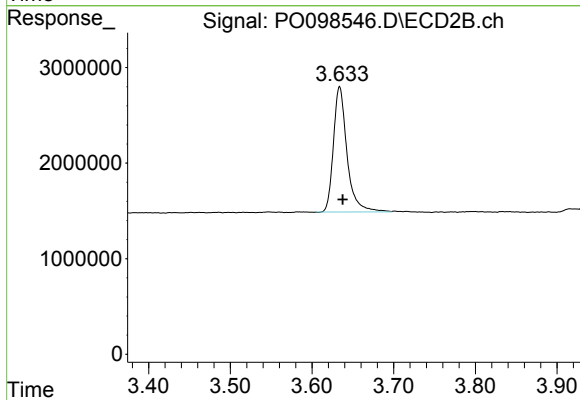
#1 Tetrachloro-m-xylene

R.T.: 4.481 min  
Delta R.T.: -0.004 min  
Response: 35640368  
Conc: 18.56 ng/ml

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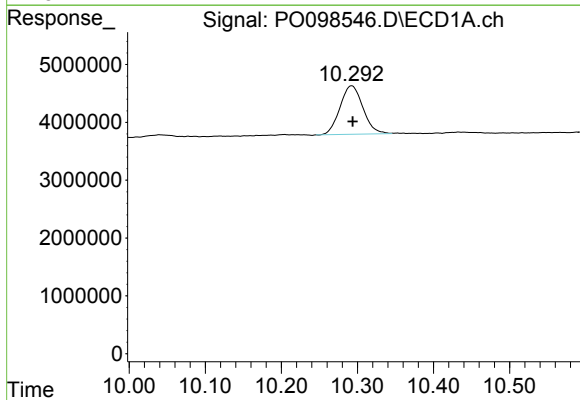
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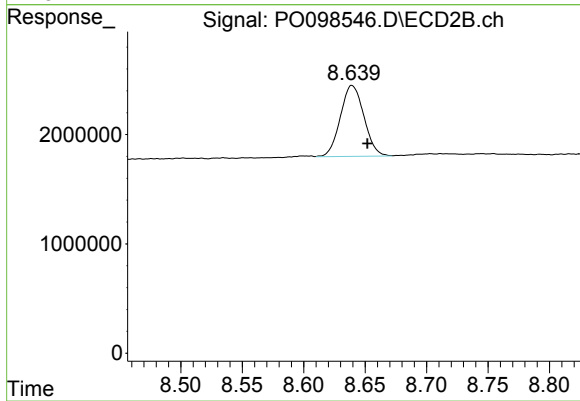
#1 Tetrachloro-m-xylene

R.T.: 3.634 min  
Delta R.T.: -0.004 min  
Response: 15156879  
Conc: 19.46 ng/ml



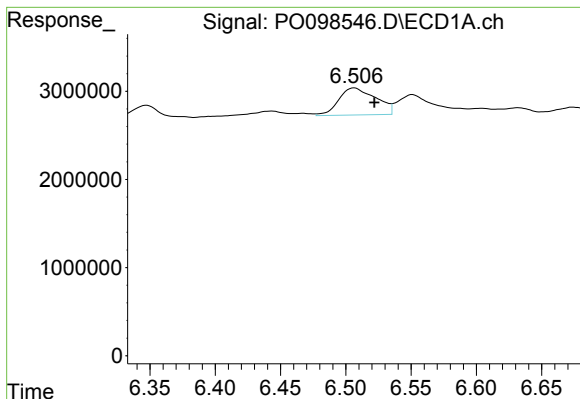
#2 Decachlorobiphenyl

R.T.: 10.293 min  
Delta R.T.: -0.001 min  
Response: 17596503  
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: -0.013 min  
Response: 8669527  
Conc: 16.18 ng/ml m



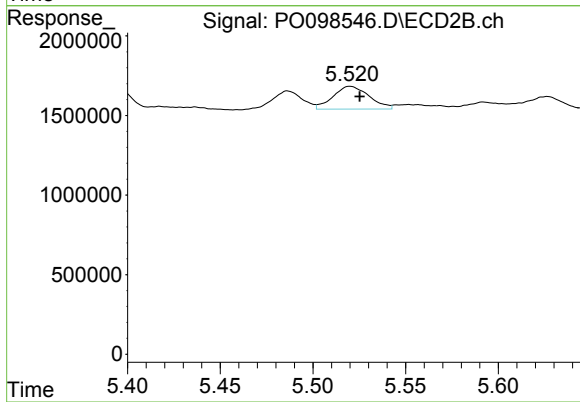
#26 AR-1254-1

R.T.: 6.507 min  
Delta R.T.: -0.015 min  
Response: 6082337  
Conc: 96.29 ng/ml

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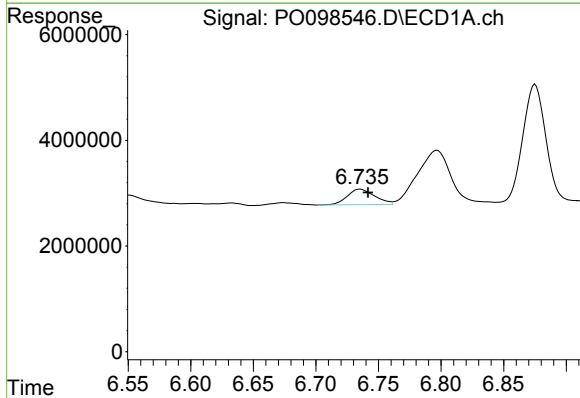
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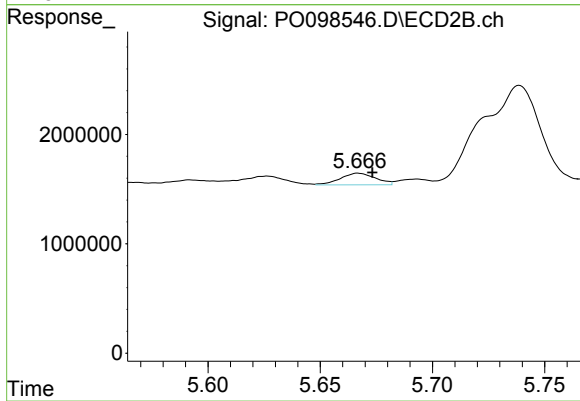
#26 AR-1254-1

R.T.: 5.520 min  
Delta R.T.: -0.006 min  
Response: 1954542  
Conc: 50.97 ng/ml m



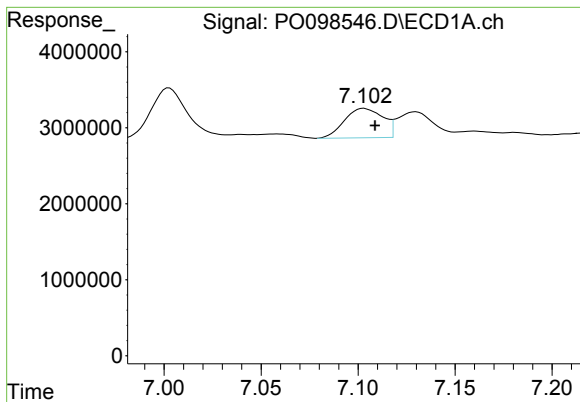
#27 AR-1254-2

R.T.: 6.735 min  
Delta R.T.: -0.006 min  
Response: 4466726  
Conc: 46.54 ng/ml



#27 AR-1254-2

R.T.: 5.666 min  
Delta R.T.: -0.007 min  
Response: 1176850  
Conc: 34.18 ng/ml m



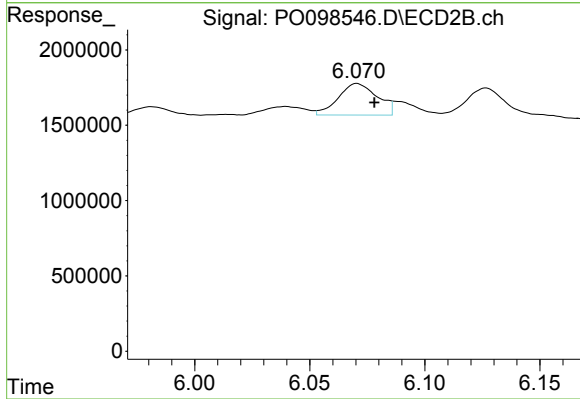
#28 AR-1254-3

R.T.: 7.103 min  
Delta R.T.: -0.006 min  
Response: 5337075  
Conc: 56.72 ng/ml

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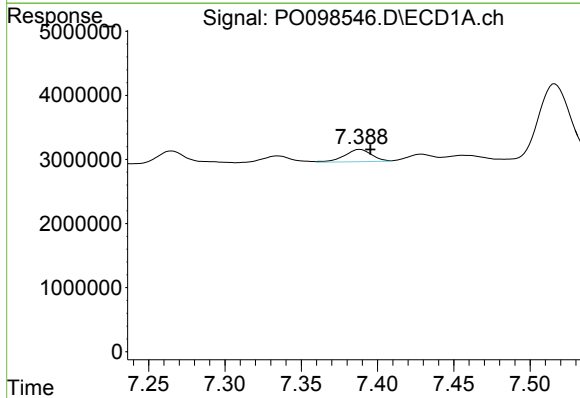
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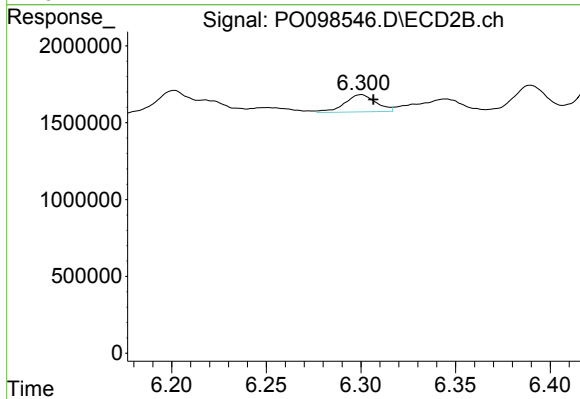
#28 AR-1254-3

R.T.: 6.070 min  
Delta R.T.: -0.008 min  
Response: 2446827  
Conc: 47.09 ng/ml m



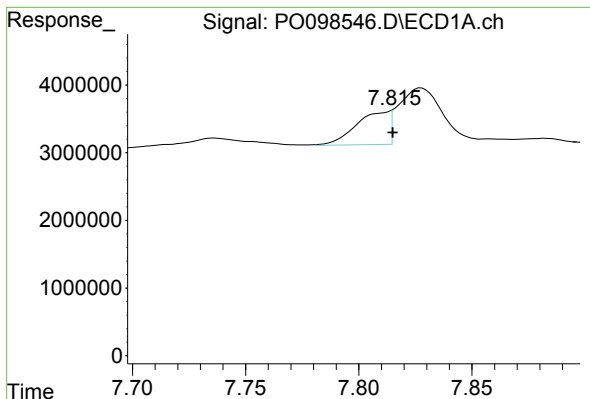
#29 AR-1254-4

R.T.: 7.389 min  
Delta R.T.: -0.007 min  
Response: 2407592  
Conc: 41.35 ng/ml



#29 AR-1254-4

R.T.: 6.300 min  
Delta R.T.: -0.007 min  
Response: 1290380  
Conc: 47.01 ng/ml



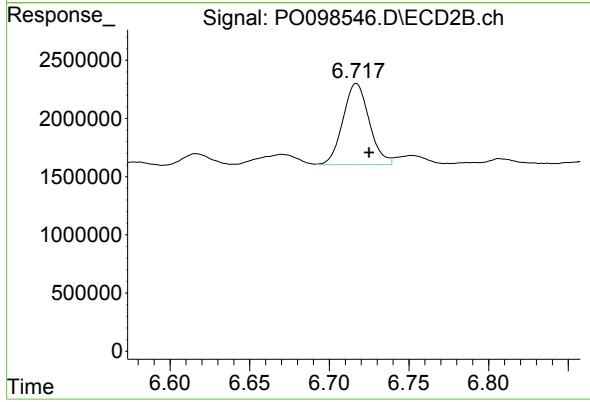
#30 AR-1254-5

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 5619858  
Conc: 80.46 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.717 min  
Delta R.T.: -0.008 min  
Response: 8007761  
Conc: 184.86 ng/ml