

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110123\  
 Data File : PO099247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2023 09:31  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 00:11:46 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...          | 4.471  | 3.624 | 95593689 | 38367751 | 48.379  | 53.312m |
| 2) SA Decachlor...          | 10.270 | 8.624 | 61783119 | 28078567 | 54.537  | 52.333  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.644  | 4.705 | 22512832 | 9977751  | 520.020 | 567.890 |
| 17) L4 AR-1242-2            | 5.667  | 4.723 | 32727786 | 13750751 | 510.994 | 567.422 |
| 18) L4 AR-1242-3            | 5.729  | 4.899 | 20963291 | 7459189  | 521.142 | 581.809 |
| 19) L4 AR-1242-4            | 5.828  | 4.982 | 16120922 | 7732685  | 515.163 | 549.323 |
| 20) L4 AR-1242-5            | 6.567  | 5.506 | 16468810 | 9224820  | 533.859 | 552.015 |
| -----                       |        |       |          |          |         |         |

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

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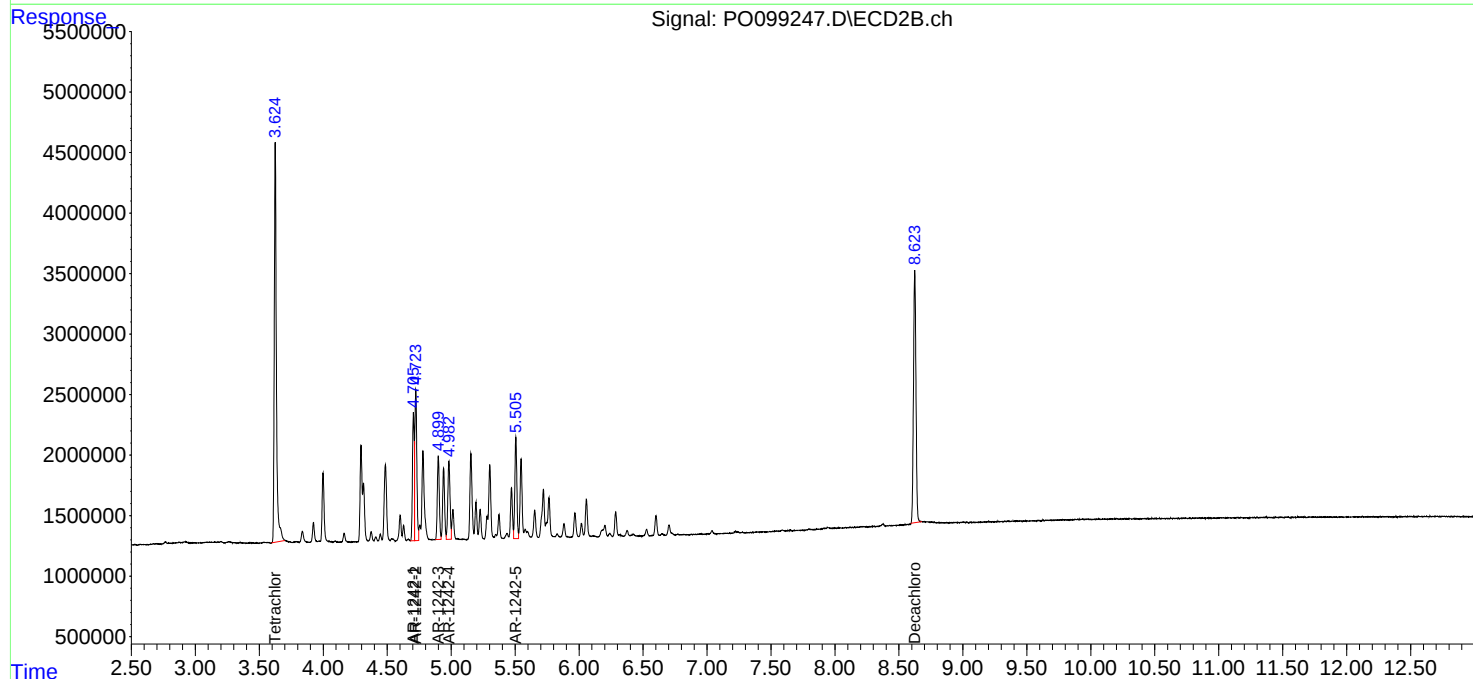
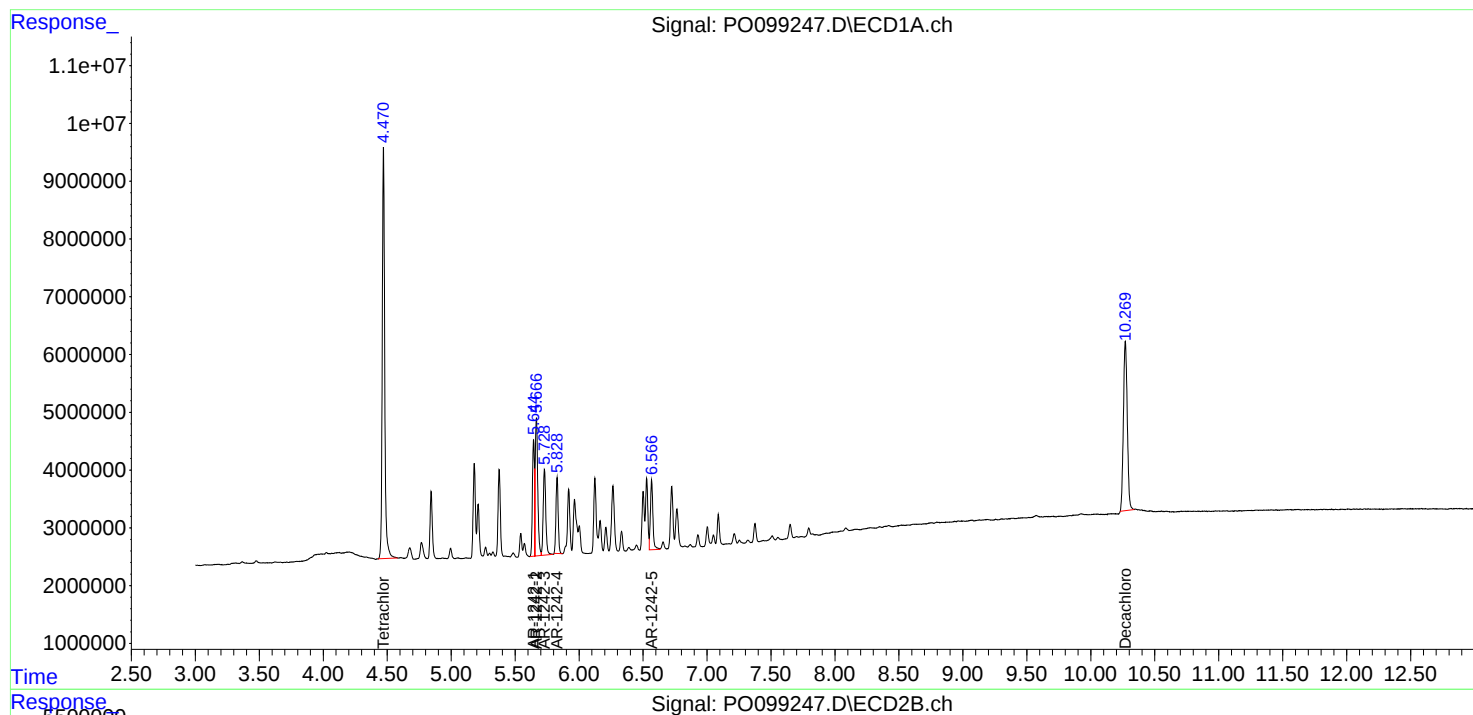
Instrument :  
ECD\_O  
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AR1242CCC500

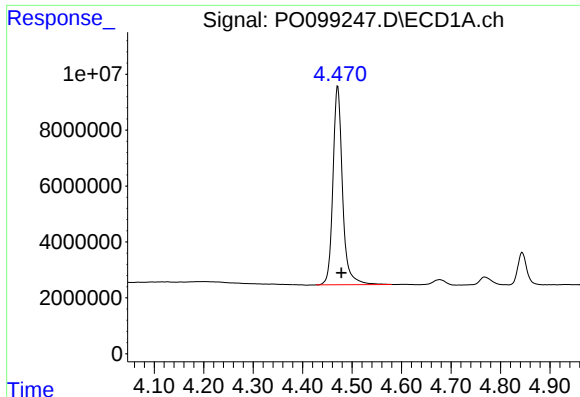
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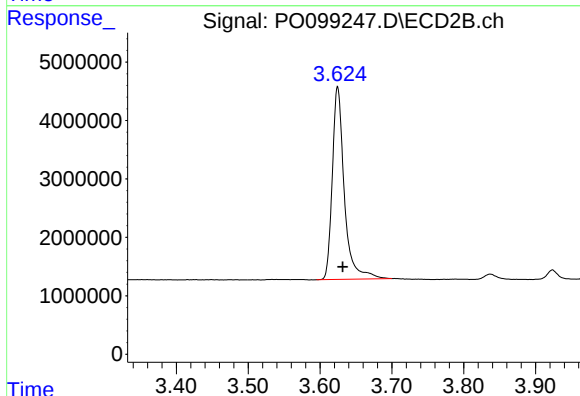
#1 Tetrachloro-m-xylene

R.T.: 4.471 min  
Delta R.T.: -0.007 min  
Response: 95593689  
Conc: 48.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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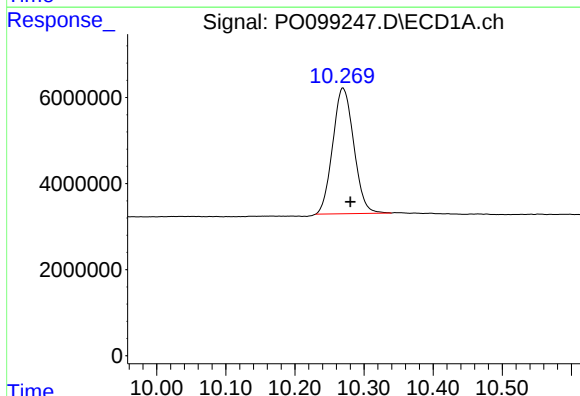
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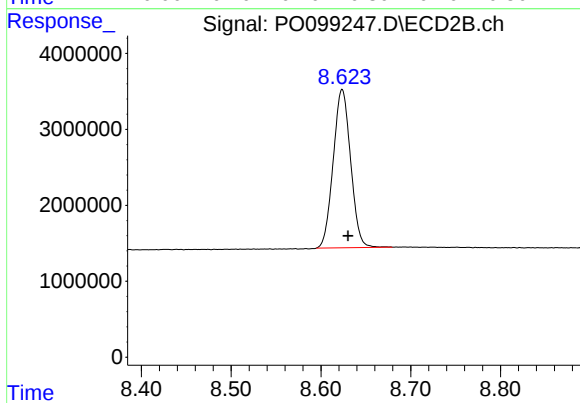
#1 Tetrachloro-m-xylene

R.T.: 3.624 min  
Delta R.T.: -0.008 min  
Response: 38367751  
Conc: 53.31 ng/ml m



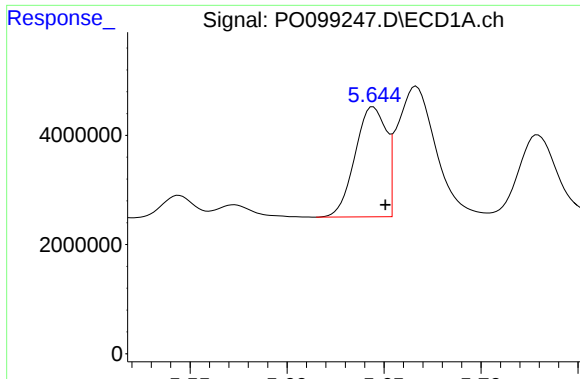
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: -0.011 min  
Response: 61783119  
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min  
Delta R.T.: -0.007 min  
Response: 28078567  
Conc: 52.33 ng/ml



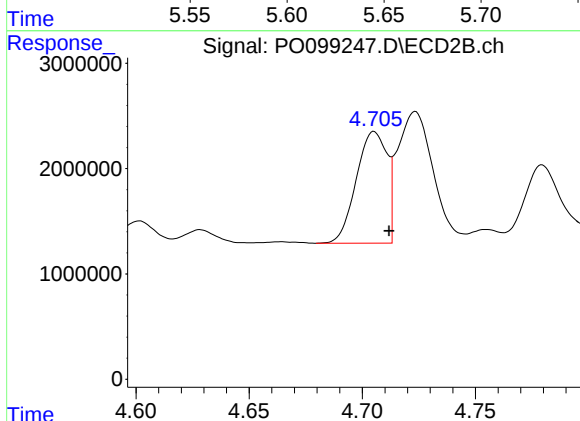
#16 AR-1242-1

R.T.: 5.644 min  
Delta R.T.: -0.006 min  
Response: 22512832  
Conc: 520.02 ng/ml

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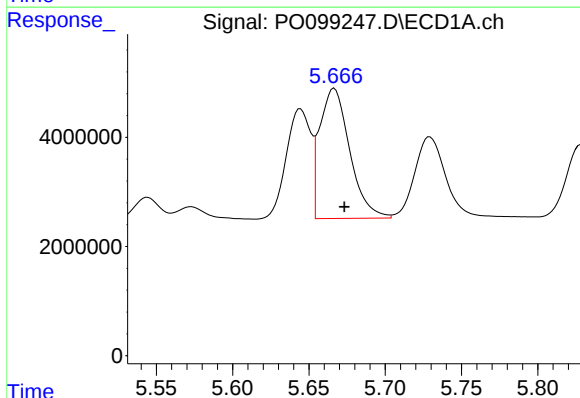
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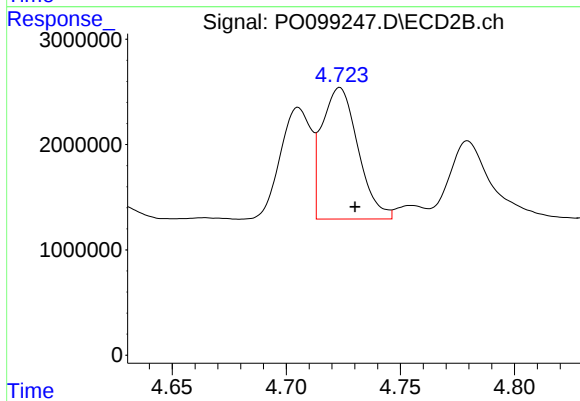
#16 AR-1242-1

R.T.: 4.705 min  
Delta R.T.: -0.007 min  
Response: 9977751  
Conc: 567.89 ng/ml



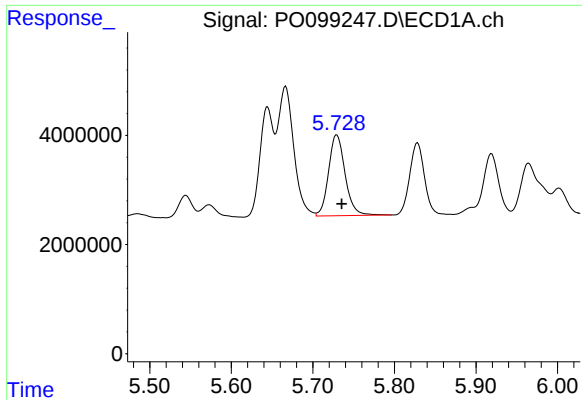
#17 AR-1242-2

R.T.: 5.667 min  
Delta R.T.: -0.007 min  
Response: 32727786  
Conc: 510.99 ng/ml



#17 AR-1242-2

R.T.: 4.723 min  
Delta R.T.: -0.007 min  
Response: 13750751  
Conc: 567.42 ng/ml



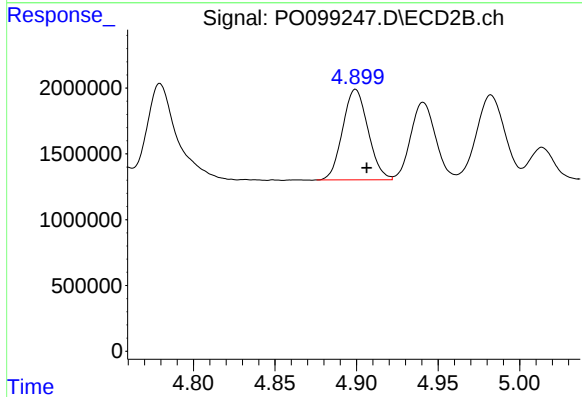
#18 AR-1242-3

R.T.: 5.729 min  
Delta R.T.: -0.006 min  
Response: 20963291  
Conc: 521.14 ng/ml

Instrument :  
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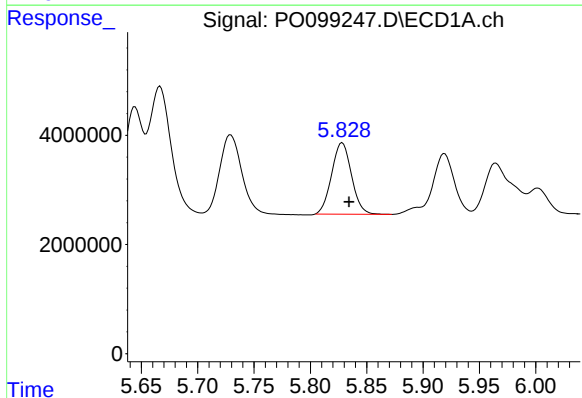
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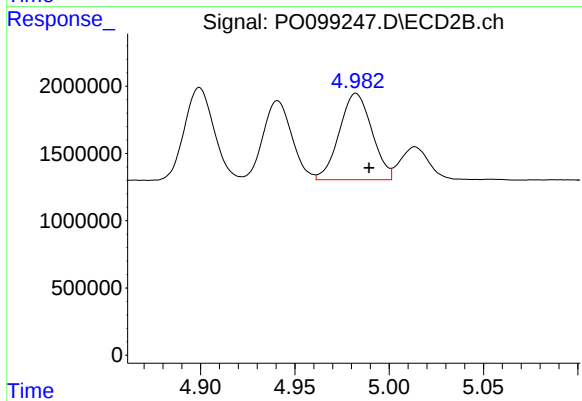
#18 AR-1242-3

R.T.: 4.899 min  
Delta R.T.: -0.007 min  
Response: 7459189  
Conc: 581.81 ng/ml



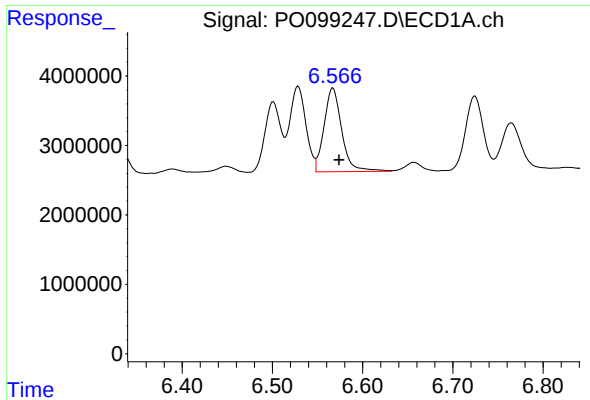
#19 AR-1242-4

R.T.: 5.828 min  
Delta R.T.: -0.006 min  
Response: 16120922  
Conc: 515.16 ng/ml



#19 AR-1242-4

R.T.: 4.982 min  
Delta R.T.: -0.007 min  
Response: 7732685  
Conc: 549.32 ng/ml



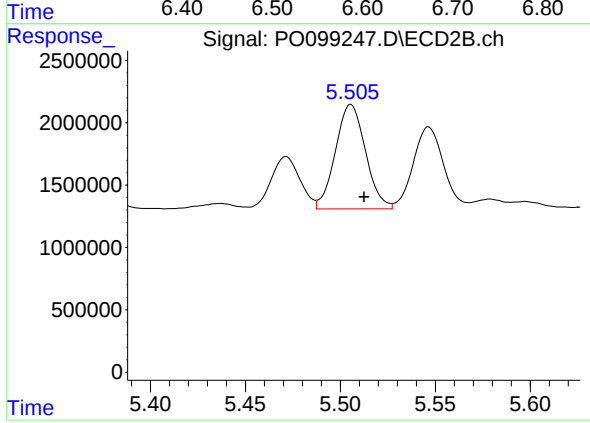
#20 AR-1242-5

R.T.: 6.567 min  
Delta R.T.: -0.007 min  
Response: 16468810  
Conc: 533.86 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.506 min  
Delta R.T.: -0.007 min  
Response: 9224820  
Conc: 552.01 ng/ml