

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110223\  
 Data File : PO099287.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 14:13  
 Operator : YP/AJ  
 Sample : 05219-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 1195

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 23:15:57 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...          | 4.467  | 3.623 | 44342164 | 14192010 | 22.441    | 19.720     |
| 2) SA Decachlor...          | 10.255 | 8.613 | 29778714 | 12896968 | 26.286m   | 24.038m    |
| Target Compounds            |        |       |          |          |           |            |
| 16) L4 AR-1242-1            | 5.639  | 4.702 | 100.7E6  | 44238554 | 2326.622m | 2517.863m  |
| 17) L4 AR-1242-2            | 5.662  | 4.720 | 141.9E6  | 55959386 | 2215.696  | 2309.152m  |
| 18) L4 AR-1242-3            | 5.724  | 4.896 | 95390510 | 31028991 | 2371.383  | 2420.228   |
| 19) L4 AR-1242-4            | 5.822  | 4.980 | 73548733 | 20875806 | 2350.335m | 1482.999 # |
| 20) L4 AR-1242-5            | 6.561  | 5.502 | 11815911 | 7711922  | 383.029   | 461.483    |
| -----                       |        |       |          |          |           |            |

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

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Sample : 05219-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

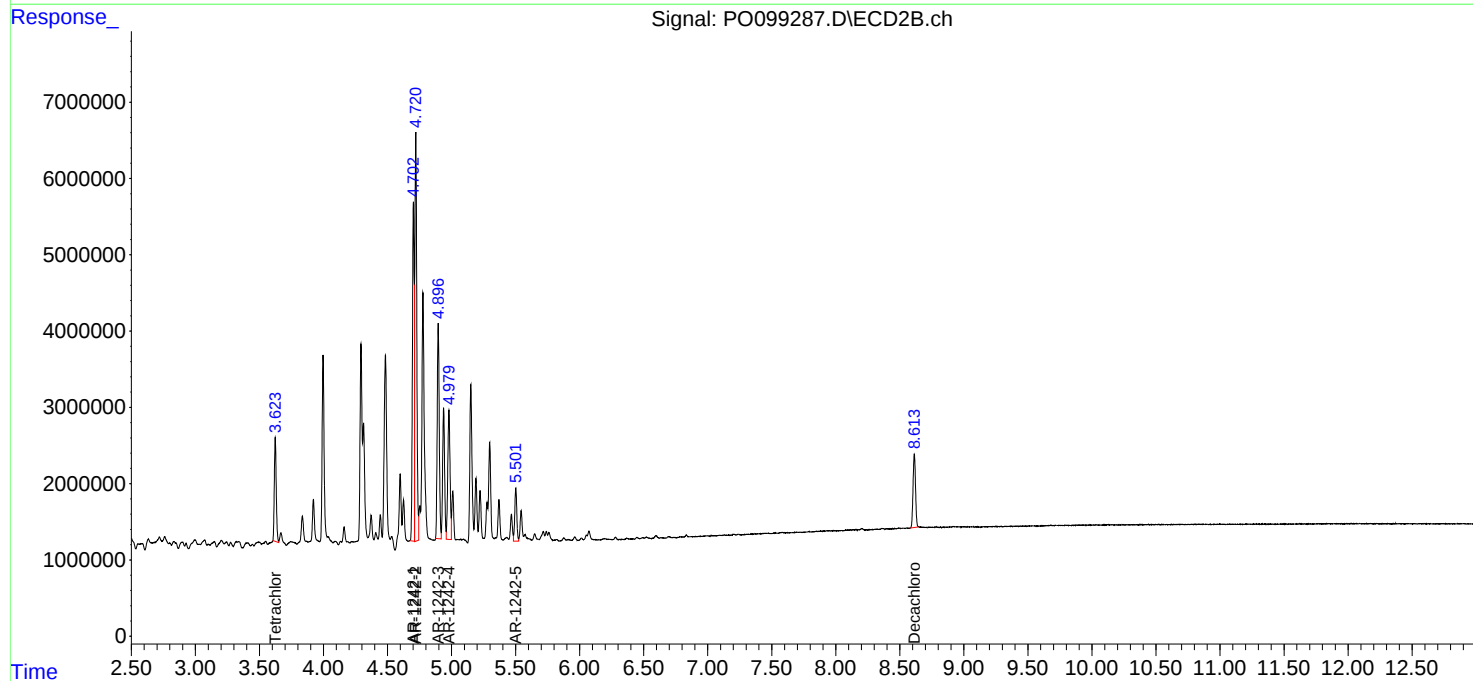
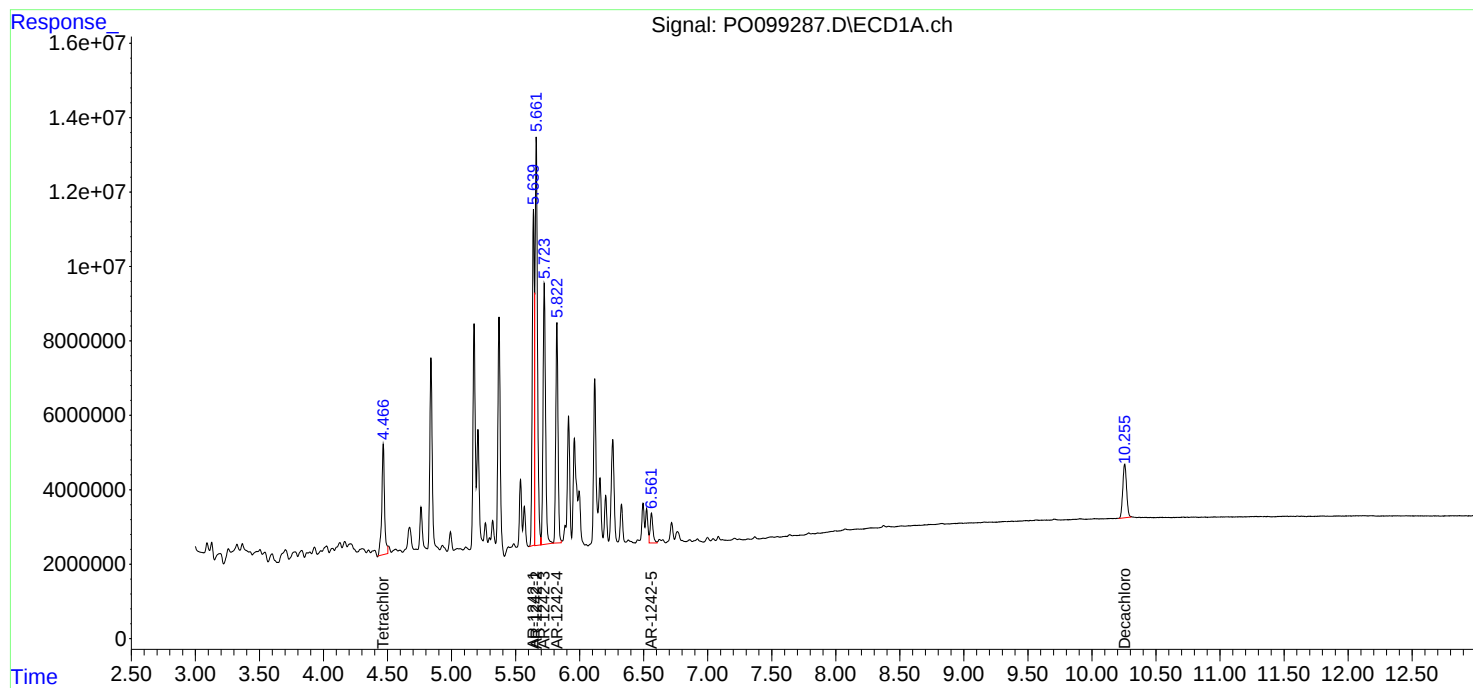
Instrument :  
ECD\_O  
ClientSampleId :  
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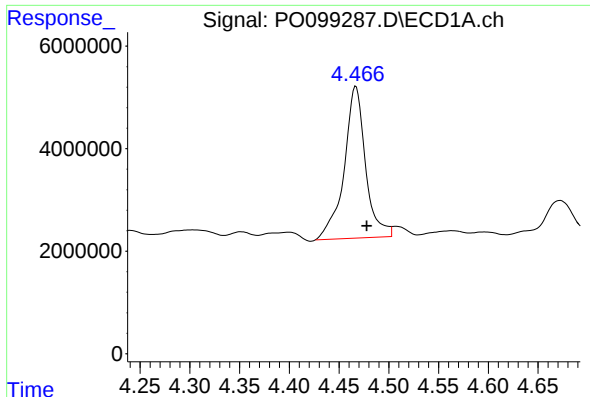
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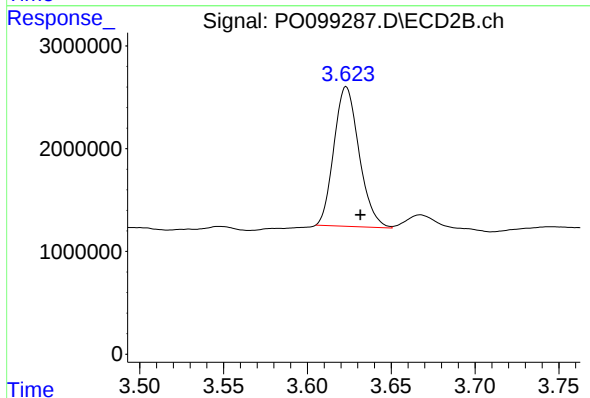
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: -0.011 min  
Response: 44342164  
Conc: 22.44 ng/ml

Instrument :  
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1195

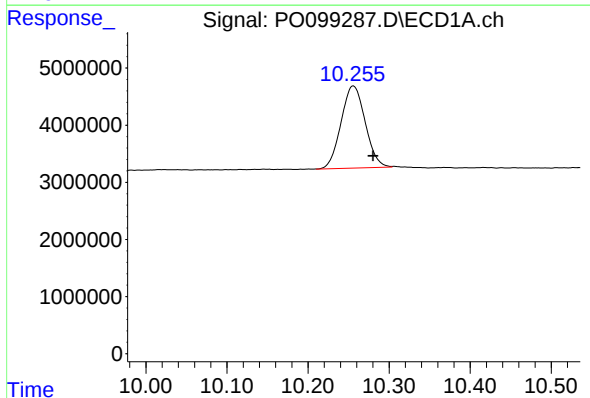
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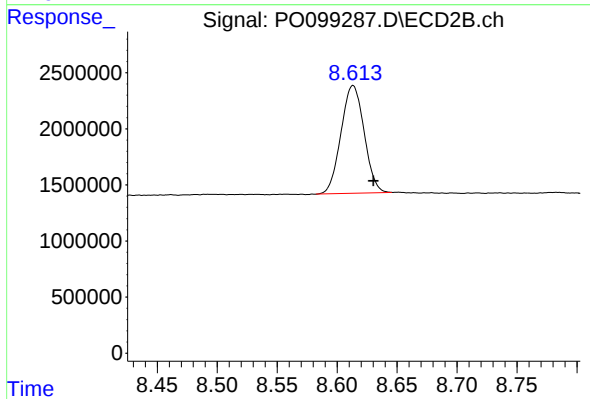
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.008 min  
Response: 14192010  
Conc: 19.72 ng/ml



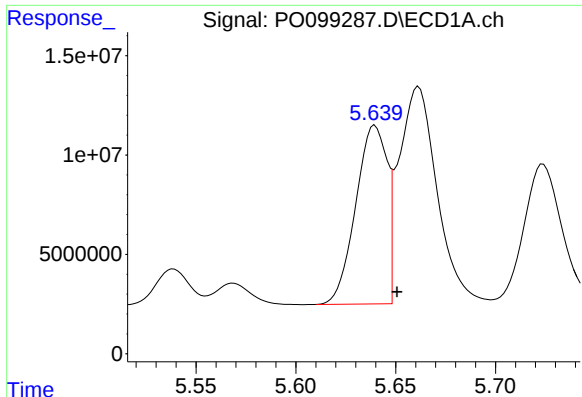
#2 Decachlorobiphenyl

R.T.: 10.255 min  
Delta R.T.: -0.025 min  
Response: 29778714  
Conc: 26.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min  
Delta R.T.: -0.017 min  
Response: 12896968  
Conc: 24.04 ng/ml m



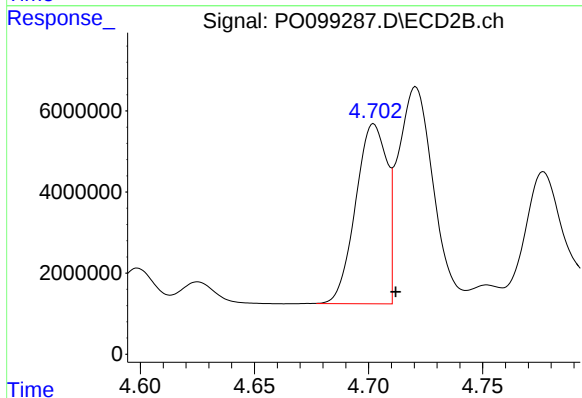
#16 AR-1242-1

R.T.: 5.639 min  
Delta R.T.: -0.012 min  
Response: 100724672  
Conc: 2326.62 ng/ml

Instrument :  
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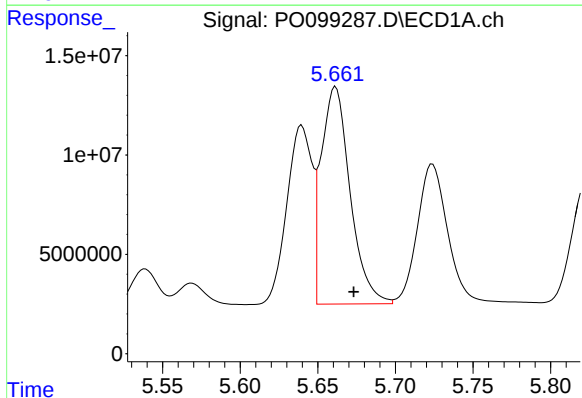
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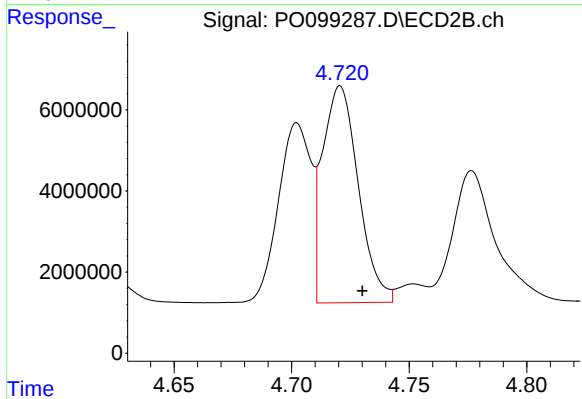
#16 AR-1242-1

R.T.: 4.702 min  
Delta R.T.: -0.010 min  
Response: 44238554  
Conc: 2517.86 ng/ml



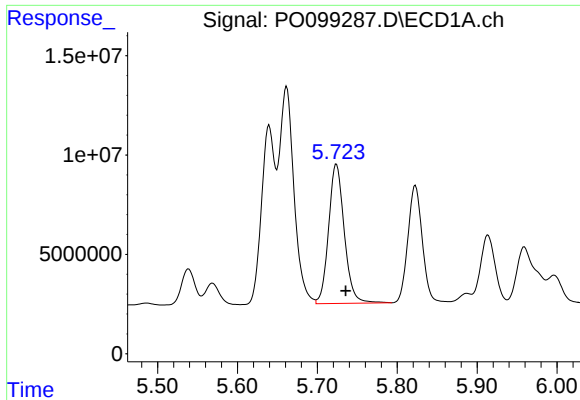
#17 AR-1242-2

R.T.: 5.662 min  
Delta R.T.: -0.012 min  
Response: 141909372  
Conc: 2215.70 ng/ml



#17 AR-1242-2

R.T.: 4.720 min  
Delta R.T.: -0.010 min  
Response: 55959386  
Conc: 2309.15 ng/ml



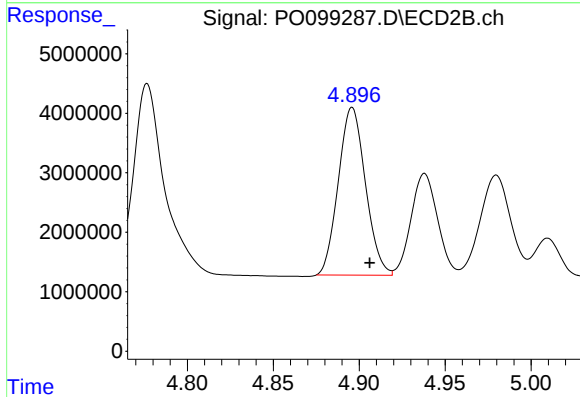
#18 AR-1242-3

R.T.: 5.724 min  
Delta R.T.: -0.012 min  
Response: 95390510  
Conc: 2371.38 ng/ml

Instrument :  
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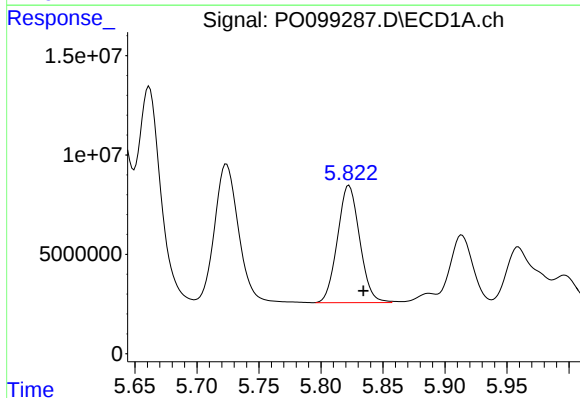
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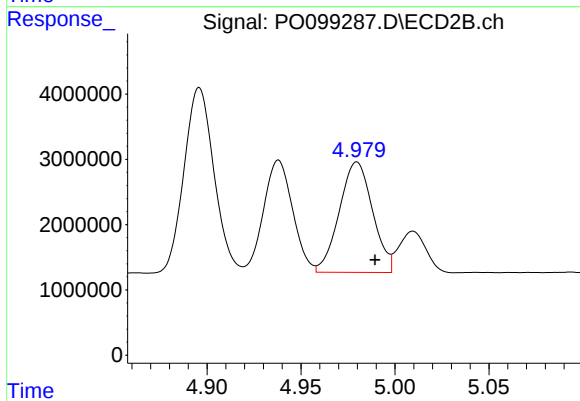
#18 AR-1242-3

R.T.: 4.896 min  
Delta R.T.: -0.010 min  
Response: 31028991  
Conc: 2420.23 ng/ml



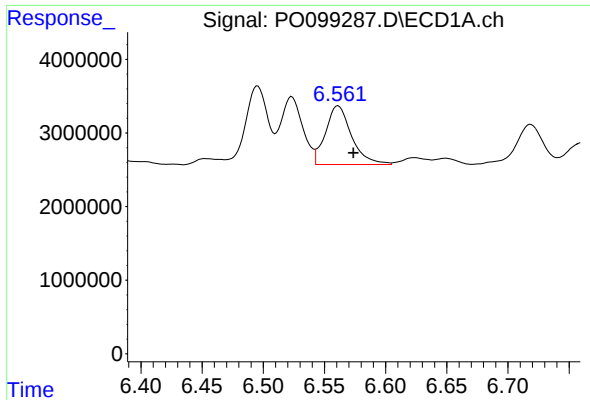
#19 AR-1242-4

R.T.: 5.822 min  
Delta R.T.: -0.012 min  
Response: 73548733  
Conc: 2350.33 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min  
Delta R.T.: -0.010 min  
Response: 20875806  
Conc: 1483.00 ng/ml



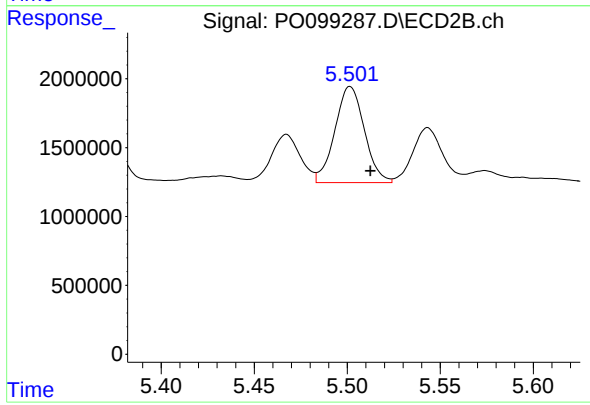
#20 AR-1242-5

R.T.: 6.561 min  
Delta R.T.: -0.013 min  
Response: 11815911  
Conc: 383.03 ng/ml

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

R.T.: 5.502 min  
Delta R.T.: -0.011 min  
Response: 7711922  
Conc: 461.48 ng/ml