

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110723\  
 Data File : PO099484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2023 19:13  
 Operator : YP/AJ  
 Sample : 05258-18  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 18-A-18-B-18-C

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023  
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 22:13:05 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  | 3.622 | 42974762  | 15683682 | 21.749      | 21.793m    |
| 2) SA Decachlor...          | 10.262 | 8.613 | 27436557  | 10609544 | 24.219m     | 19.774m    |
| Target Compounds            |        |       |           |          |             |            |
| 26) L6 AR-1254-1            | 6.499  | 5.501 | 3419.3E6  | 1886.4E6 | 51943.143   | 53237.352  |
| 27) L6 AR-1254-2            | 6.717  | 5.650 | 7769.5E6  | 2396.0E6 | 80706.322   | 74910.057  |
| 28) L6 AR-1254-3            | 7.088  | 6.053 | 12263.2E6 | 6104.9E6 | 137197.917  | 124876.023 |
| 29) L6 AR-1254-4            | 7.371  | 6.281 | 11637.4E6 | 4401.1E6 | 212425.660m | 167936.373 |
| 30) L6 AR-1254-5            | 7.790  | 6.698 | 14935.7E6 | 8769.3E6 | 221812.784  | 208026.347 |
| -----                       |        |       |           |          |             |            |

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

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Operator : YP/AJ  
Sample : 05258-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

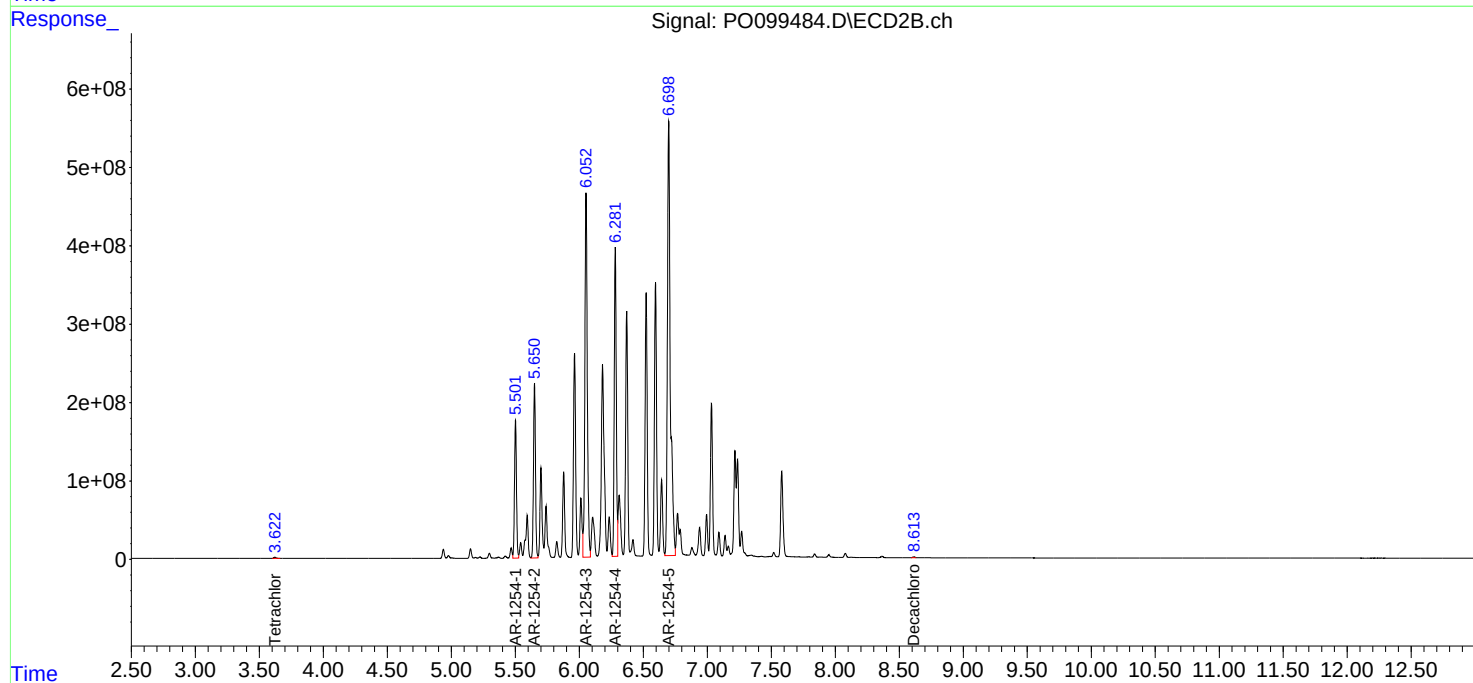
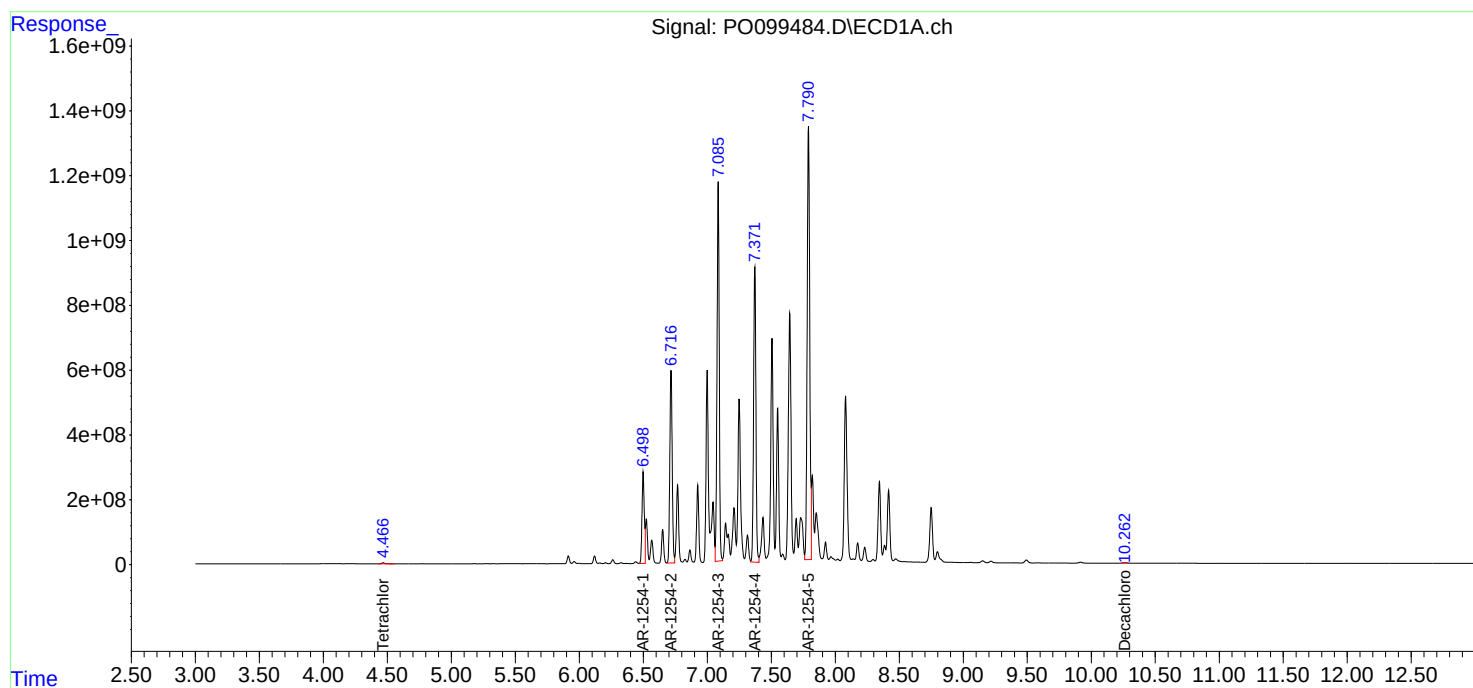
Instrument :  
ECD\_O  
ClientSampleId :  
18-A-18-B-18-C

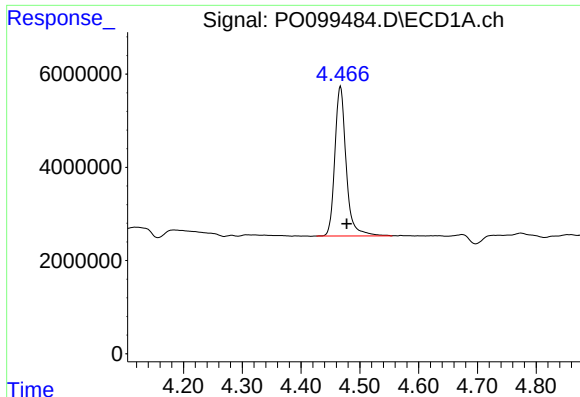
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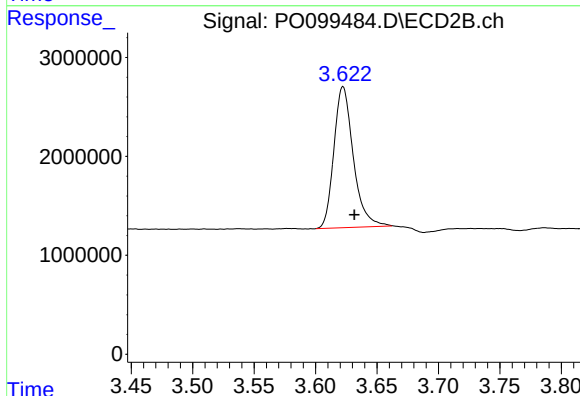
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: -0.011 min  
Response: 42974762  
Conc: 21.75 ng/ml

Instrument :  
ECD\_O  
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18-A-18-B-18-C

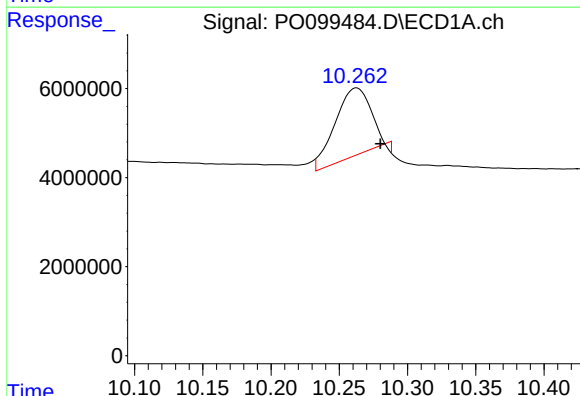
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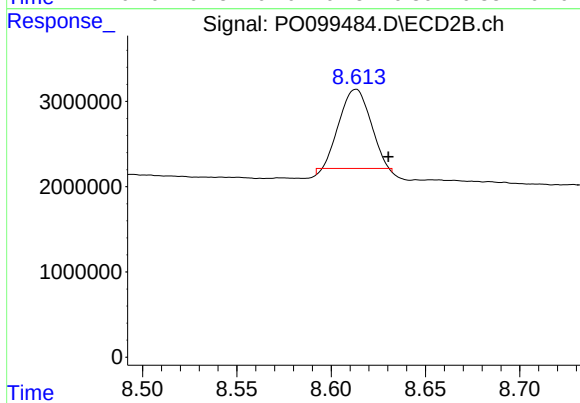
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.010 min  
Response: 15683682  
Conc: 21.79 ng/ml m



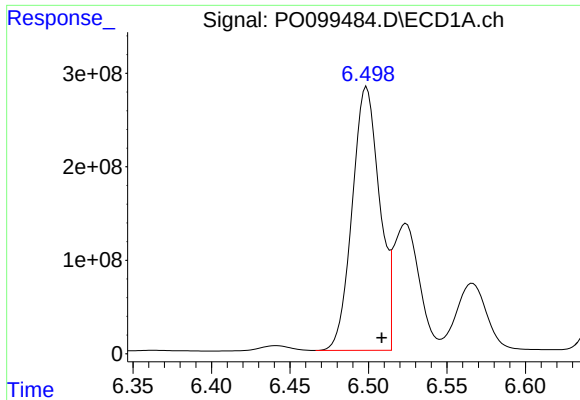
#2 Decachlorobiphenyl

R.T.: 10.262 min  
Delta R.T.: -0.019 min  
Response: 27436557  
Conc: 24.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min  
Delta R.T.: -0.017 min  
Response: 10609544  
Conc: 19.77 ng/ml m



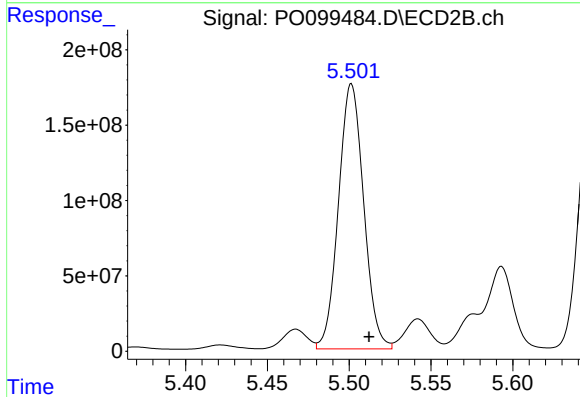
#26 AR-1254-1

R.T.: 6.499 min  
Delta R.T.: -0.010 min  
Response: 3419261217  
Conc: 51943.14 ng/ml

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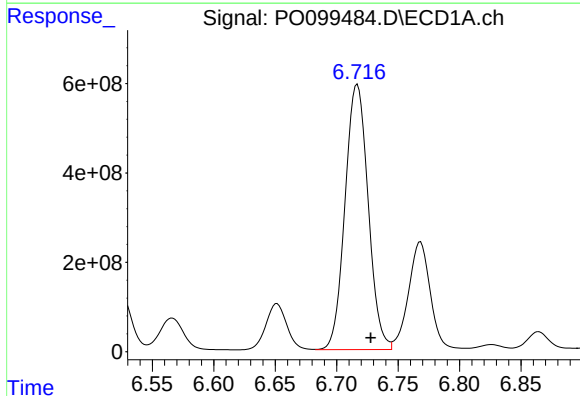
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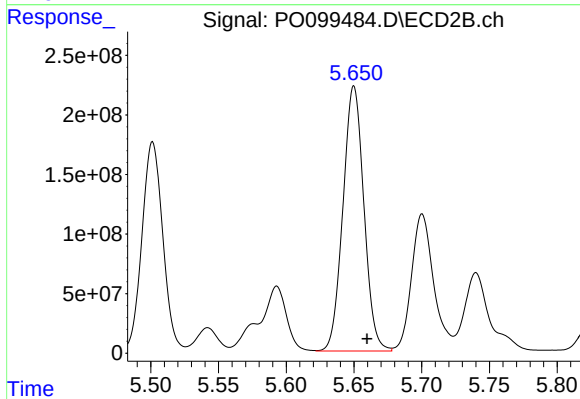
#26 AR-1254-1

R.T.: 5.501 min  
Delta R.T.: -0.011 min  
Response: 1886377357  
Conc: 53237.35 ng/ml



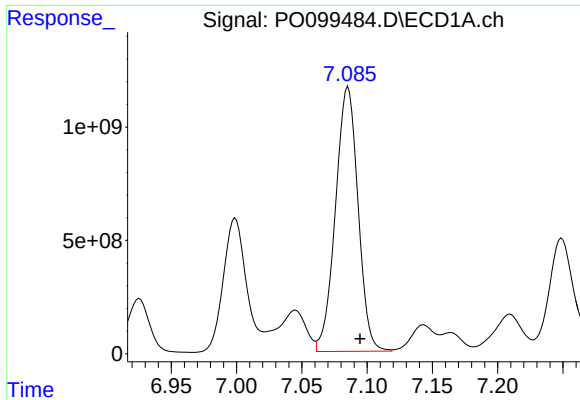
#27 AR-1254-2

R.T.: 6.717 min  
Delta R.T.: -0.011 min  
Response: 7769487089  
Conc: 80706.32 ng/ml



#27 AR-1254-2

R.T.: 5.650 min  
Delta R.T.: -0.010 min  
Response: 2395953803  
Conc: 74910.06 ng/ml



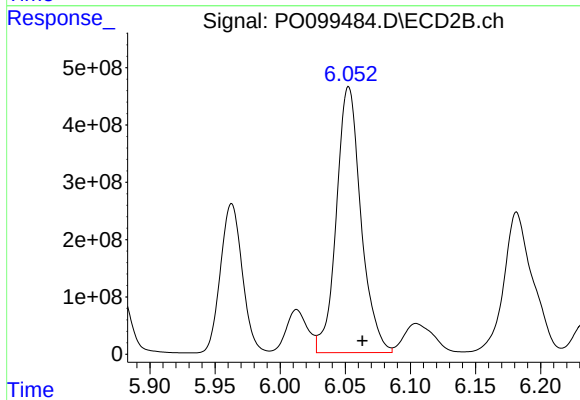
#28 AR-1254-3

R.T.: 7.088 min  
Delta R.T.: -0.006 min  
Response: 12263170431  
Conc: 137197.92 ng

Instrument :  
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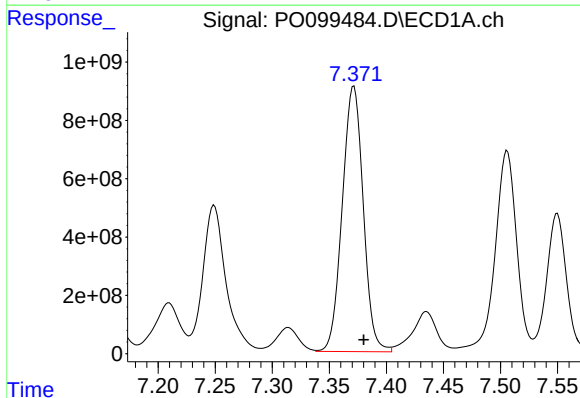
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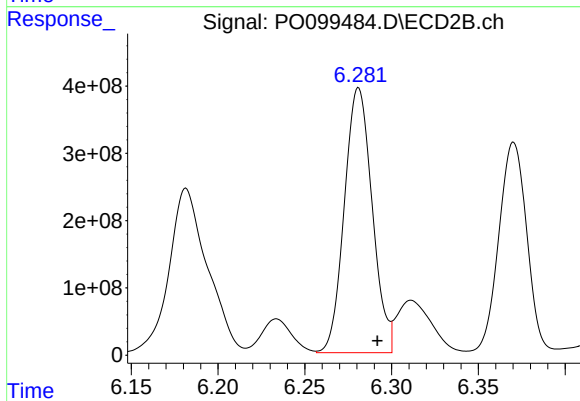
#28 AR-1254-3

R.T.: 6.053 min  
Delta R.T.: -0.011 min  
Response: 6104873806  
Conc: 124876.02 ng/ml



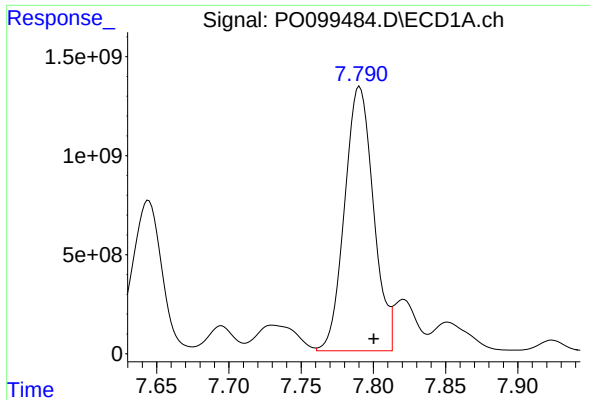
#29 AR-1254-4

R.T.: 7.371 min  
Delta R.T.: -0.009 min  
Response: 11637422290  
Conc: 212425.66 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min  
Delta R.T.: -0.011 min  
Response: 4401079051  
Conc: 167936.37 ng/ml



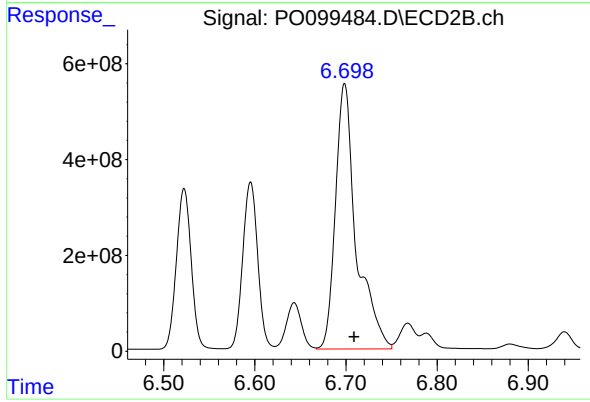
#30 AR-1254-5

R.T.: 7.790 min  
Delta R.T.: -0.011 min  
Response: 14935723948  
Conc: 221812.78 ng

Instrument :  
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#30 AR-1254-5

R.T.: 6.698 min  
Delta R.T.: -0.011 min  
Response: 8769306727  
Conc: 208026.35 ng/ml