

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0082223\  
 Data File : P0097404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 23:36  
 Operator : YP/AJ  
 Sample : 04111-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 05A-05B-05C

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023  
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:43:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.406  | 3.611 | 51431180 | 22393872 | 15.537m    | 16.916    |
| 2) SA Decachlor...          | 10.336 | 8.621 | 48166857 | 13315757 | 22.012m    | 11.510m#  |
| Target Compounds            |        |       |          |          |            |           |
| 26) L6 AR-1254-1            | 6.465  | 5.496 | 326.1E6  | 213.3E6  | 2983.701   | 2890.703m |
| 27) L6 AR-1254-2            | 6.690  | 5.645 | 752.0E6  | 288.7E6  | 4664.439   | 4382.789m |
| 28) L6 AR-1254-3            | 7.066  | 6.049 | 1040.4E6 | 596.8E6  | 6639.421m  | 5905.369m |
| 29) L6 AR-1254-4            | 7.359  | 6.279 | 919.6E6  | 457.2E6  | 9121.526m  | 7899.465  |
| 30) L6 AR-1254-5            | 7.789  | 6.698 | 1399.9E6 | 836.7E6  | 12475.088m | 9517.164  |
| -----                       |        |       |          |          |            |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082223\  
Data File : PO097404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2023 23:36  
Operator : YP/AJ  
Sample : 04111-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

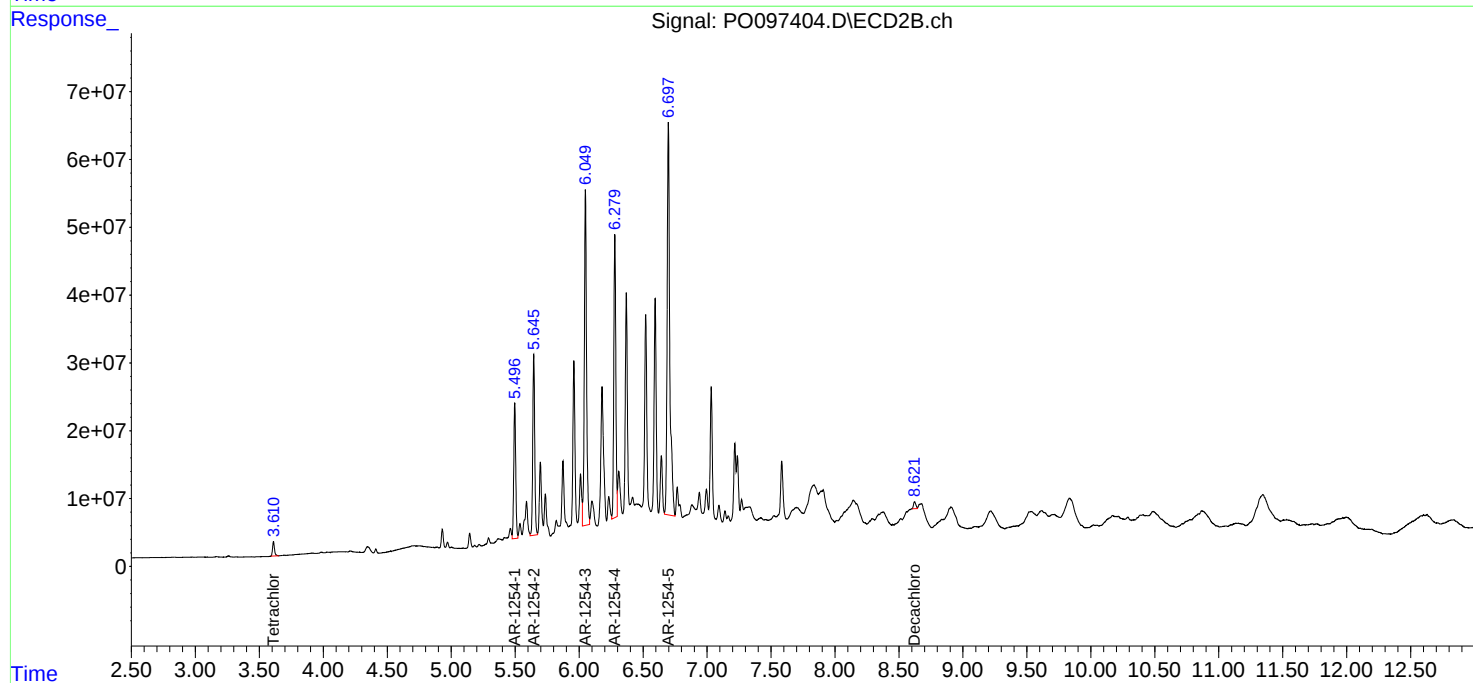
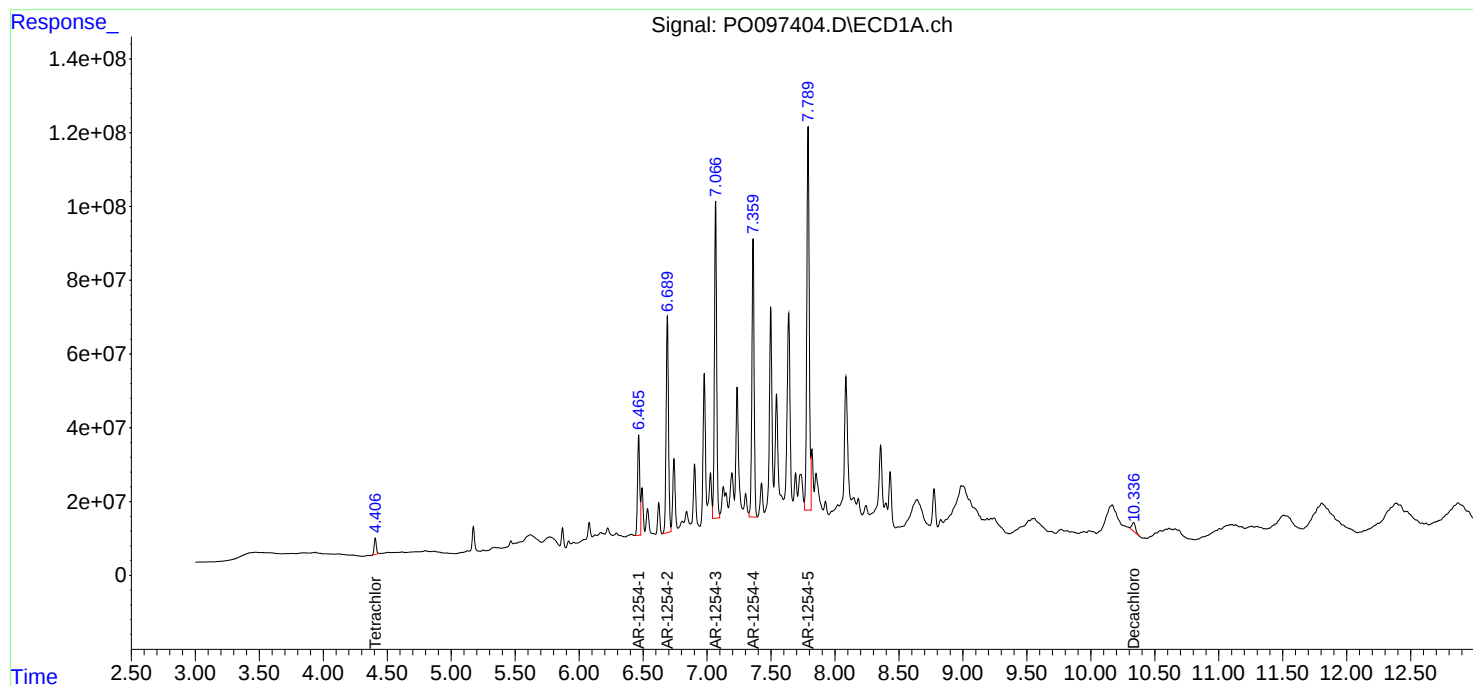
Instrument :  
ECD\_O  
ClientSampleId :  
05A-05B-05C

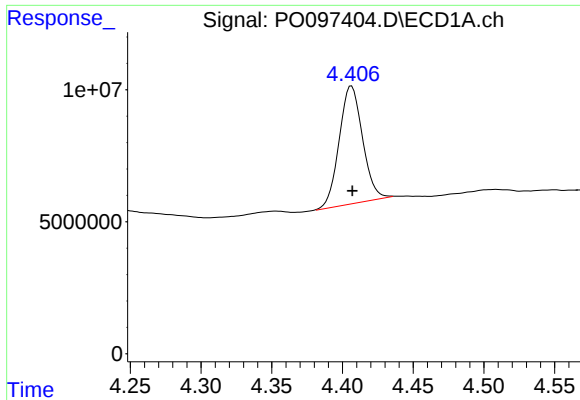
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:43:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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





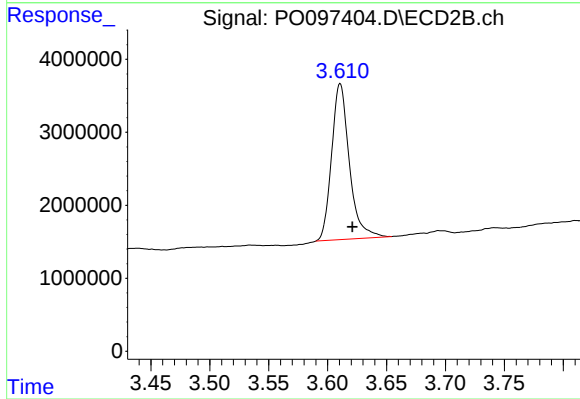
#1 Tetrachloro-m-xylene

R.T.: 4.406 min  
Delta R.T.: -0.001 min  
Response: 51431180  
Conc: 15.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
05A-05B-05C

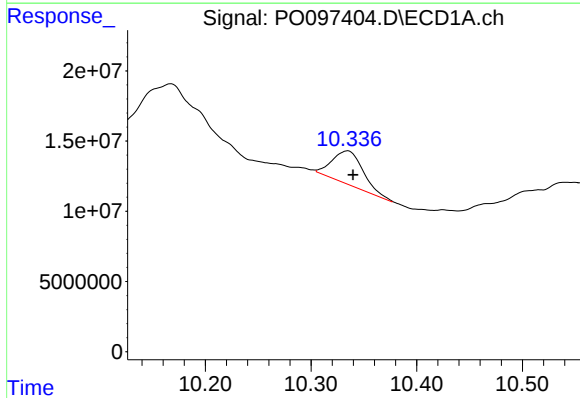
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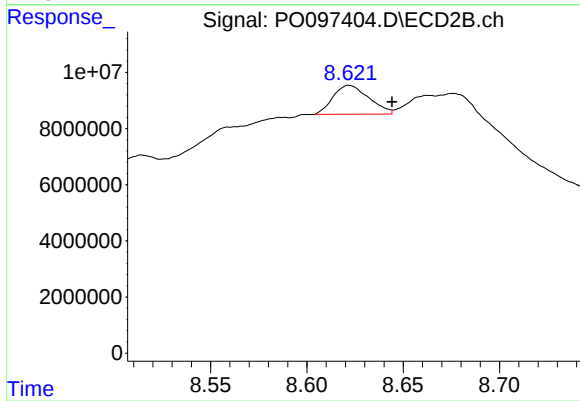
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 22393872  
Conc: 16.92 ng/ml



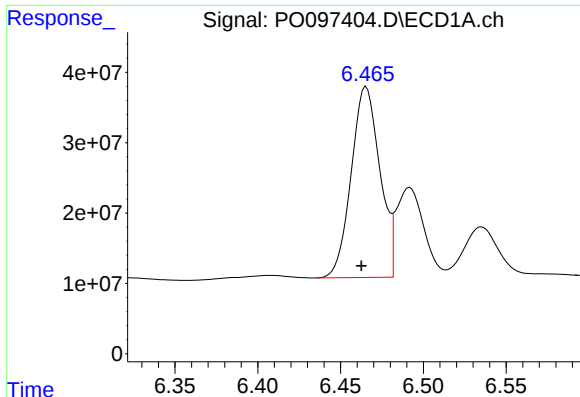
#2 Decachlorobiphenyl

R.T.: 10.336 min  
Delta R.T.: -0.003 min  
Response: 48166857  
Conc: 22.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.621 min  
Delta R.T.: -0.023 min  
Response: 13315757  
Conc: 11.51 ng/ml m



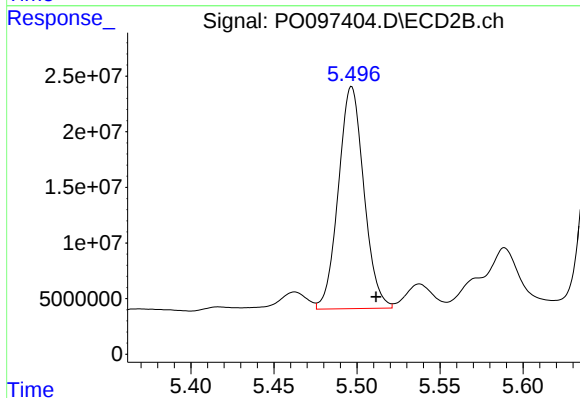
#26 AR-1254-1

R.T.: 6.465 min  
Delta R.T.: 0.003 min  
Response: 326090757  
Conc: 2983.70 ng/ml

Instrument :  
ECD\_O  
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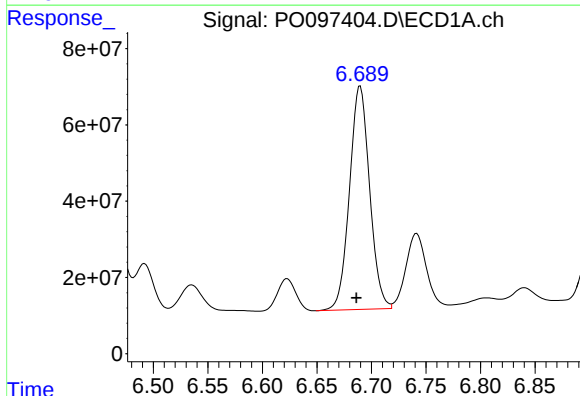
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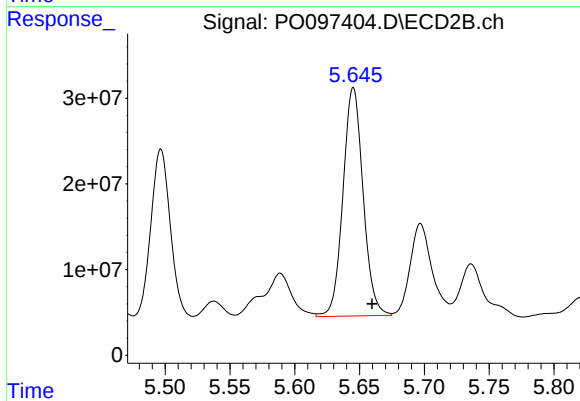
#26 AR-1254-1

R.T.: 5.496 min  
Delta R.T.: -0.015 min  
Response: 213322864  
Conc: 2890.70 ng/ml m



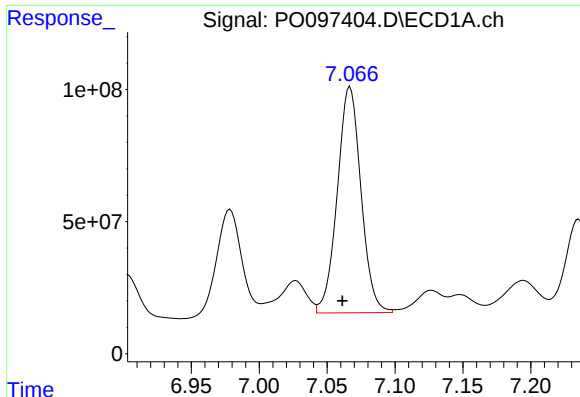
#27 AR-1254-2

R.T.: 6.690 min  
Delta R.T.: 0.004 min  
Response: 752035947  
Conc: 4664.44 ng/ml



#27 AR-1254-2

R.T.: 5.645 min  
Delta R.T.: -0.015 min  
Response: 288739439  
Conc: 4382.79 ng/ml m



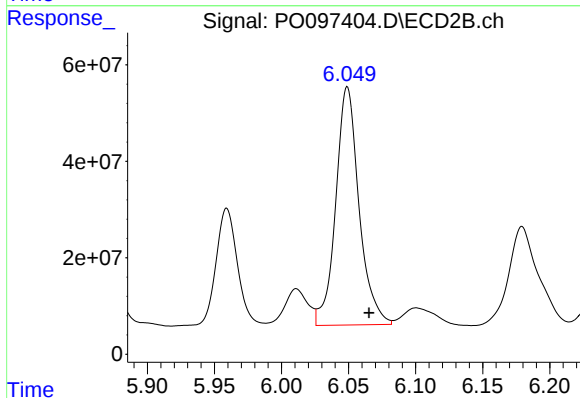
#28 AR-1254-3

R.T.: 7.066 min  
Delta R.T.: 0.005 min  
Response: 1040376192  
Conc: 6639.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
05A-05B-05C

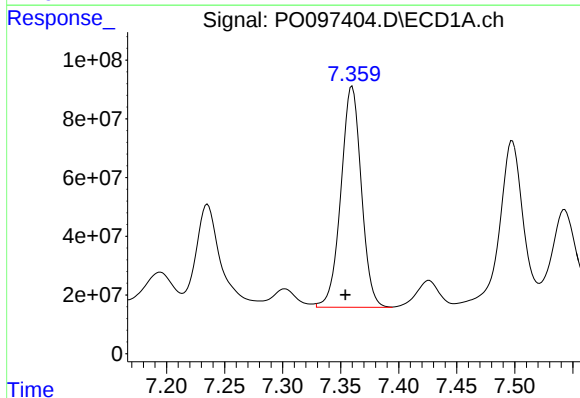
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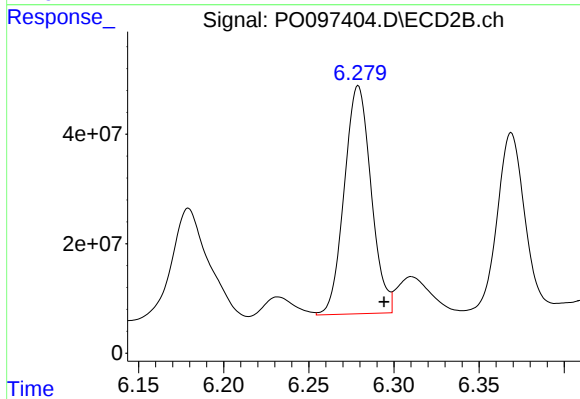
#28 AR-1254-3

R.T.: 6.049 min  
Delta R.T.: -0.017 min  
Response: 596811542  
Conc: 5905.37 ng/ml



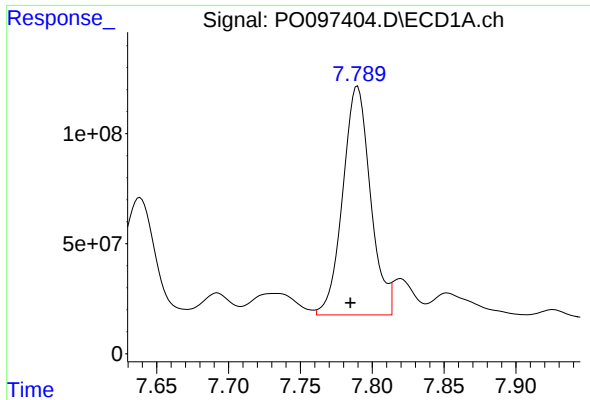
#29 AR-1254-4

R.T.: 7.359 min  
Delta R.T.: 0.005 min  
Response: 919614956  
Conc: 9121.53 ng/ml



#29 AR-1254-4

R.T.: 6.279 min  
Delta R.T.: -0.015 min  
Response: 457180056  
Conc: 7899.47 ng/ml



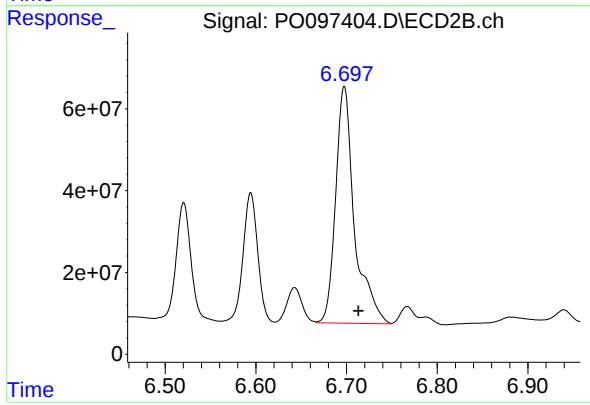
#30 AR-1254-5

R.T.: 7.789 min  
Delta R.T.: 0.004 min  
Response: 1399884455  
Conc: 12475.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.698 min  
Delta R.T.: -0.015 min  
Response: 836702363  
Conc: 9517.16 ng/ml