

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101723\  
 Data File : PP061003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2023 10:07  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023  
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 11:11:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 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...          | 4.560  | 3.687 | 120.5E6  | 67059795 | 54.817  | 49.600  |
| 2) SA Decachlor...          | 10.528 | 8.758 | 88411198 | 72334871 | 56.457m | 48.110  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.752  | 4.787 | 29124849 | 18851979 | 518.437 | 467.006 |
| 17) L4 AR-1242-2            | 5.775  | 4.806 | 40497660 | 25620820 | 509.085 | 467.940 |
| 18) L4 AR-1242-3            | 5.839  | 4.984 | 25208083 | 14755242 | 507.772 | 474.978 |
| 19) L4 AR-1242-4            | 5.939  | 5.068 | 20617096 | 14887937 | 516.123 | 473.866 |
| 20) L4 AR-1242-5            | 6.687  | 5.597 | 20806058 | 18634048 | 512.767 | 476.574 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

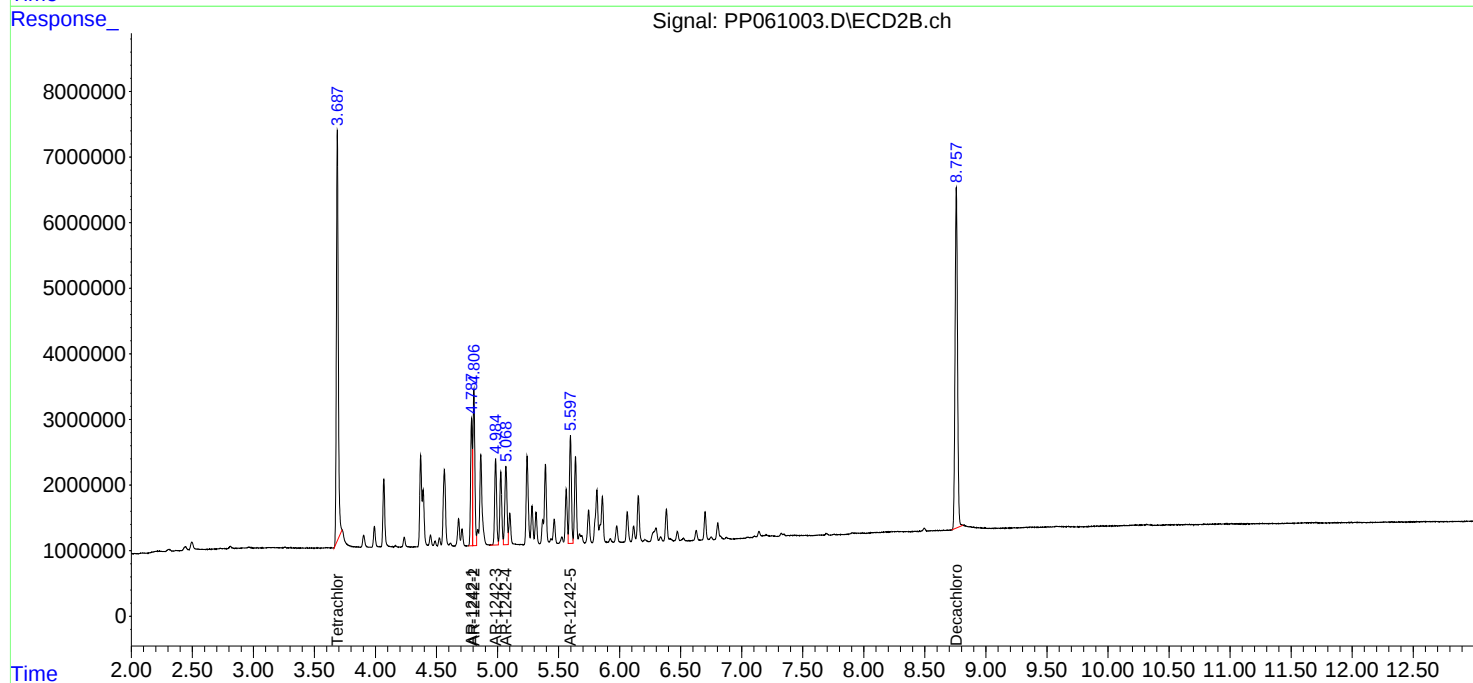
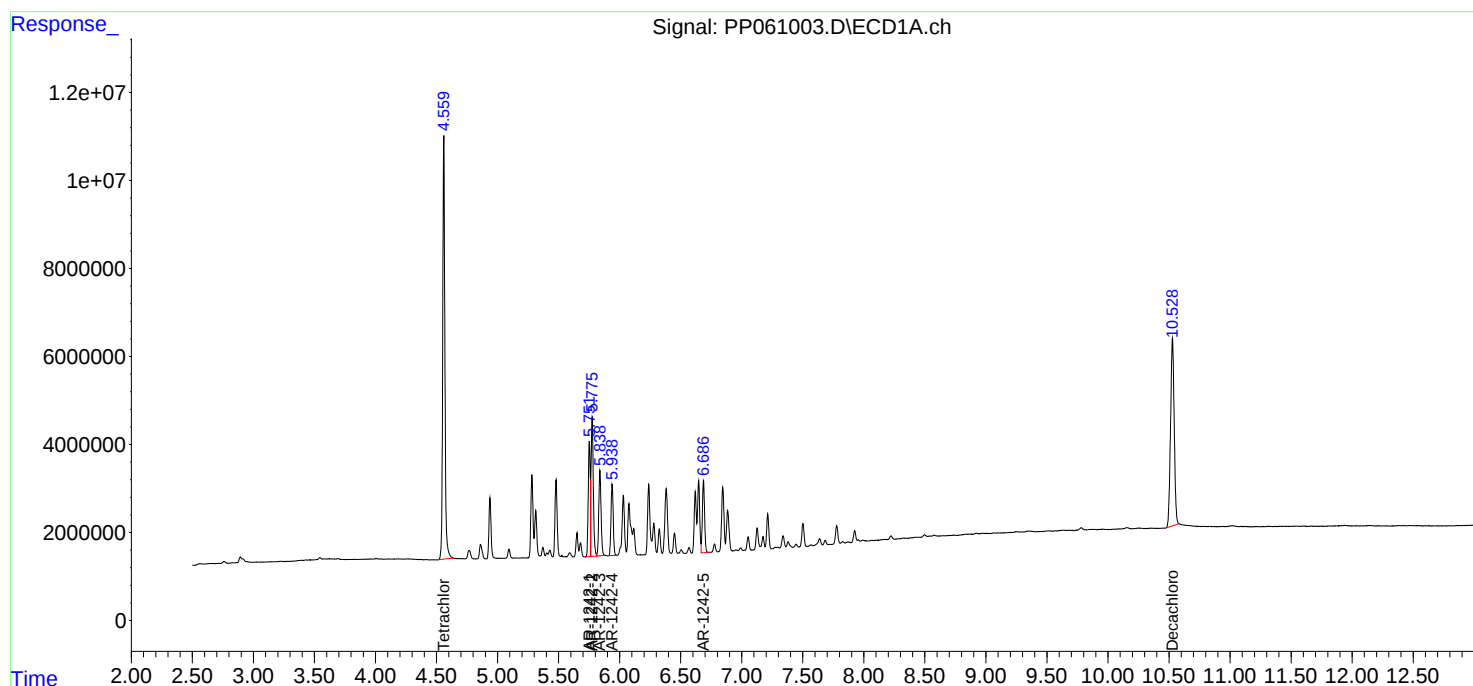
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

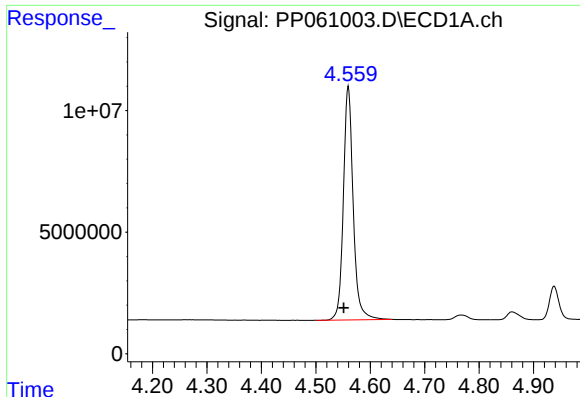
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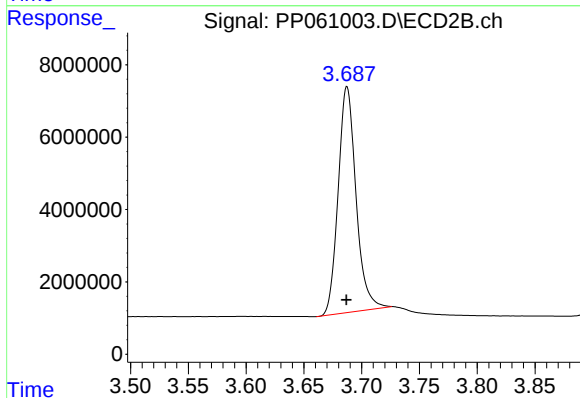
#1 Tetrachloro-m-xylene

R.T.: 4.560 min  
Delta R.T.: 0.009 min  
Response: 120506873  
Conc: 54.82 ng/ml

Instrument :  
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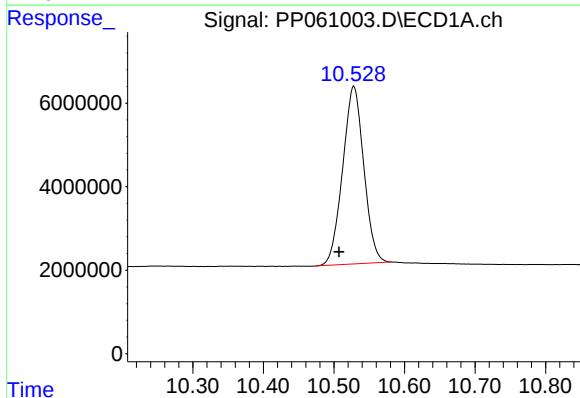
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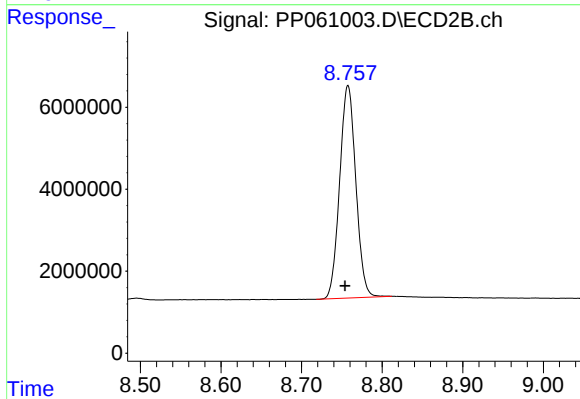
#1 Tetrachloro-m-xylene

R.T.: 3.687 min  
Delta R.T.: 0.000 min  
Response: 67059795  
Conc: 49.60 ng/ml



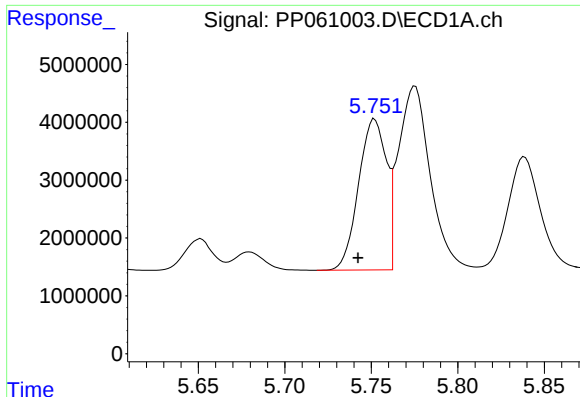
#2 Decachlorobiphenyl

R.T.: 10.528 min  
Delta R.T.: 0.020 min  
Response: 88411198  
Conc: 56.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.758 min  
Delta R.T.: 0.004 min  
Response: 72334871  
Conc: 48.11 ng/ml



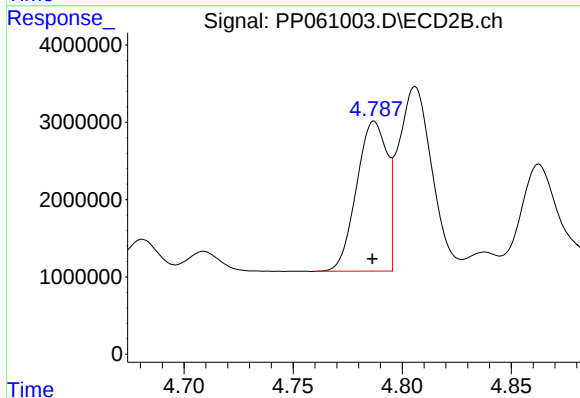
#16 AR-1242-1

R.T.: 5.752 min  
Delta R.T.: 0.009 min  
Response: 29124849  
Conc: 518.44 ng/ml

Instrument :  
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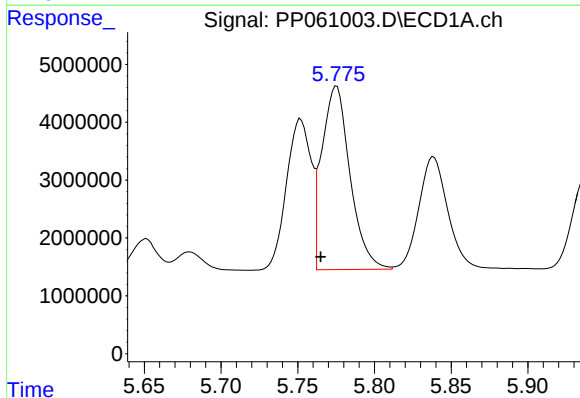
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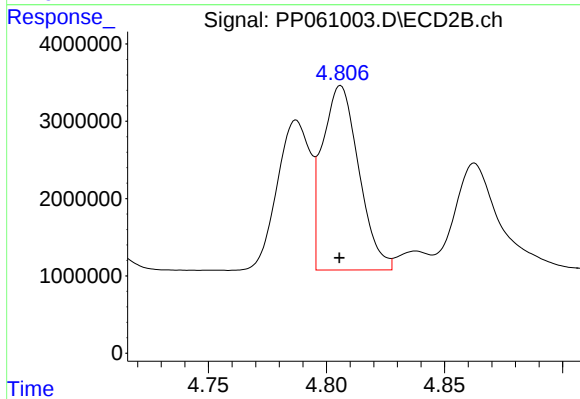
#16 AR-1242-1

R.T.: 4.787 min  
Delta R.T.: 0.000 min  
Response: 18851979  
Conc: 467.01 ng/ml



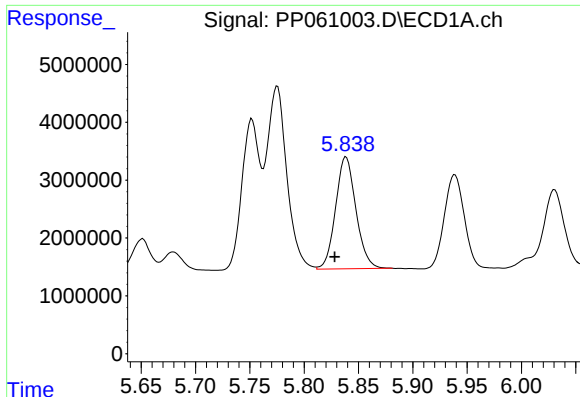
#17 AR-1242-2

R.T.: 5.775 min  
Delta R.T.: 0.010 min  
Response: 40497660  
Conc: 509.09 ng/ml



#17 AR-1242-2

R.T.: 4.806 min  
Delta R.T.: 0.000 min  
Response: 25620820  
Conc: 467.94 ng/ml



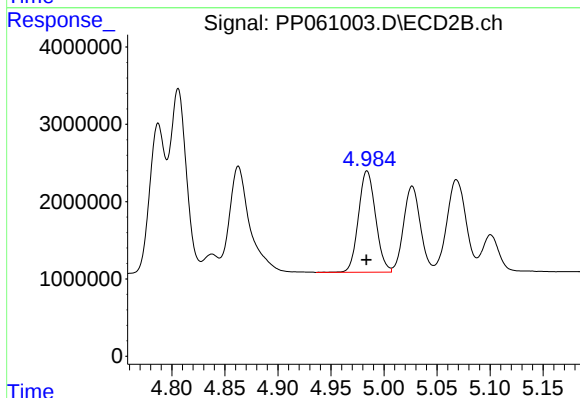
#18 AR-1242-3

R.T.: 5.839 min  
Delta R.T.: 0.010 min  
Response: 25208083  
Conc: 507.77 ng/ml

Instrument :  
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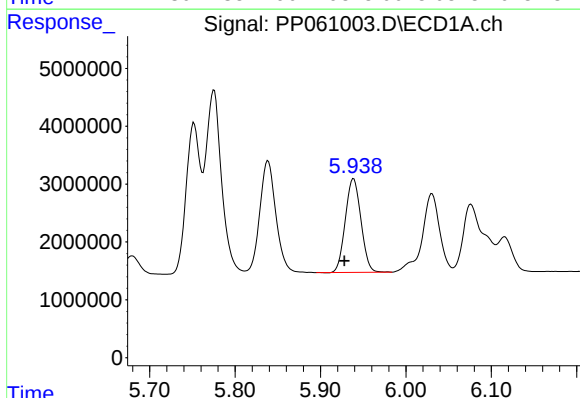
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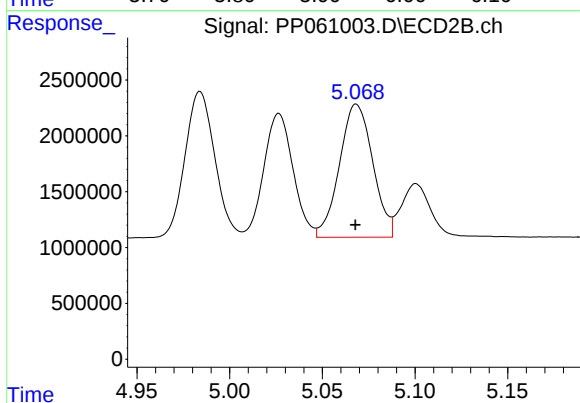
#18 AR-1242-3

R.T.: 4.984 min  
Delta R.T.: 0.000 min  
Response: 14755242  
Conc: 474.98 ng/ml



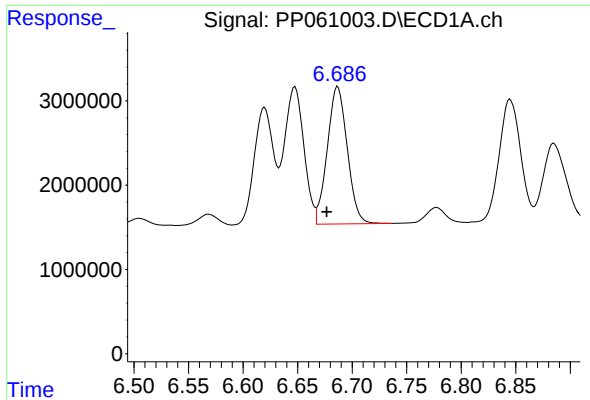
#19 AR-1242-4

R.T.: 5.939 min  
Delta R.T.: 0.011 min  
Response: 20617096  
Conc: 516.12 ng/ml



#19 AR-1242-4

R.T.: 5.068 min  
Delta R.T.: 0.000 min  
Response: 14887937  
Conc: 473.87 ng/ml



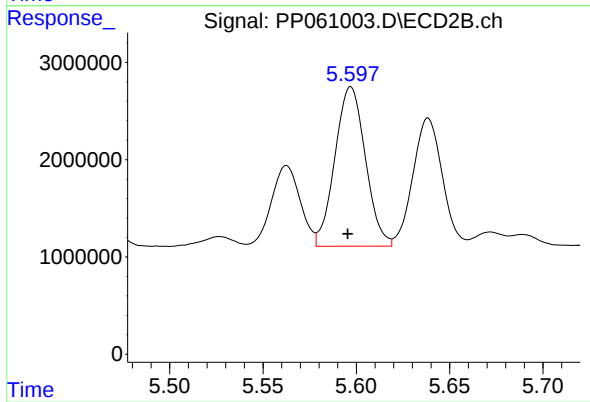
#20 AR-1242-5

R.T.: 6.687 min  
Delta R.T.: 0.010 min  
Response: 20806058  
Conc: 512.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.597 min  
Delta R.T.: 0.002 min  
Response: 18634048  
Conc: 476.57 ng/ml