

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120823\  
 Data File : PP062346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2023 01:47  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/11/2023  
 Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 03:15:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 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...          | 4.451  | 3.719 | 85972398 | 86293386 | 65.306  | 47.957 # |
| 2) SA Decachlor...          | 10.235 | 8.837 | 48882328 | 91628472 | 47.366m | 44.395   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.482  | 5.648 | 26951356 | 52945145 | 480.392 | 486.253  |
| 27) L6 AR-1254-2            | 6.702  | 5.798 | 40449764 | 48216869 | 485.123 | 480.428  |
| 28) L6 AR-1254-3            | 7.069  | 6.208 | 40309644 | 75964529 | 487.248 | 486.250  |
| 29) L6 AR-1254-4            | 7.356  | 6.439 | 27170121 | 42521648 | 518.111 | 534.987  |
| 30) L6 AR-1254-5            | 7.777  | 6.863 | 31261485 | 69143110 | 490.761 | 489.934  |
| -----                       |        |       |          |          |         |          |

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

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Sample : AR1254CCC500  
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ALS Vial : 6 Sample Multiplier: 1

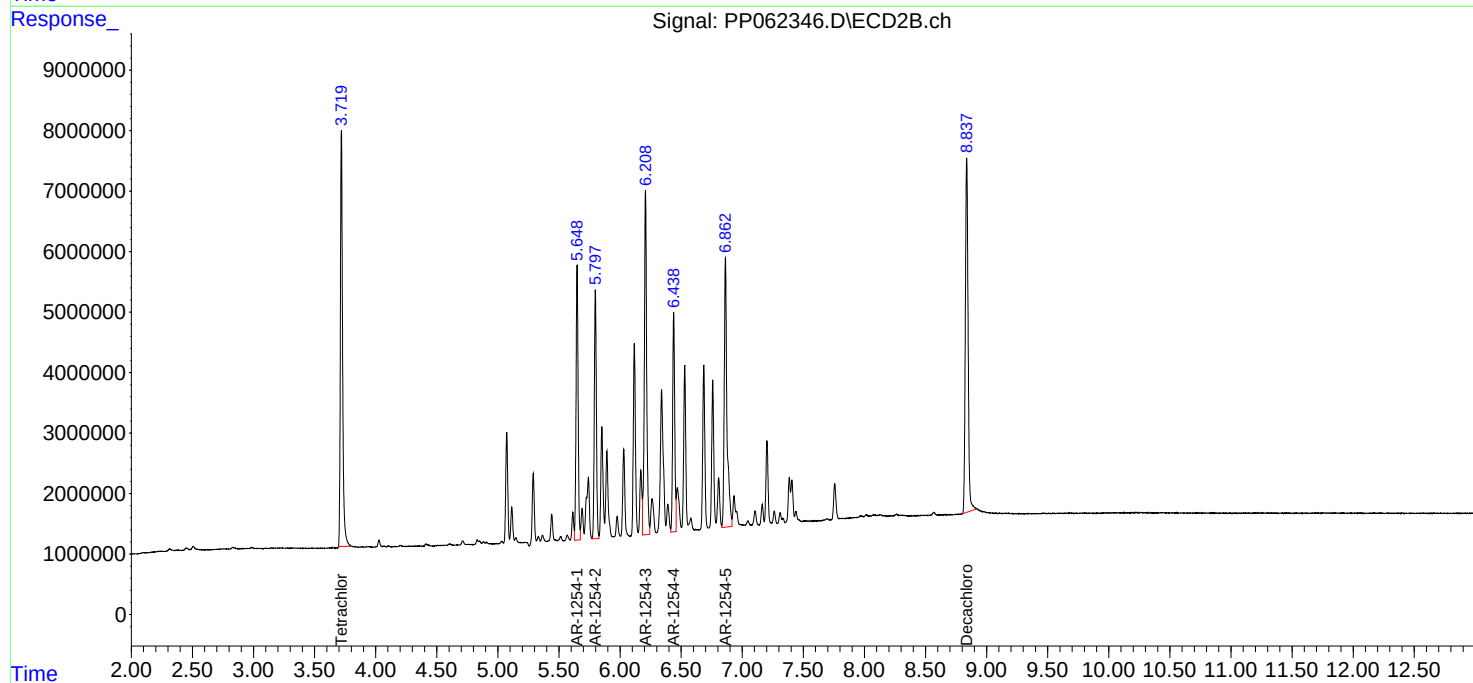
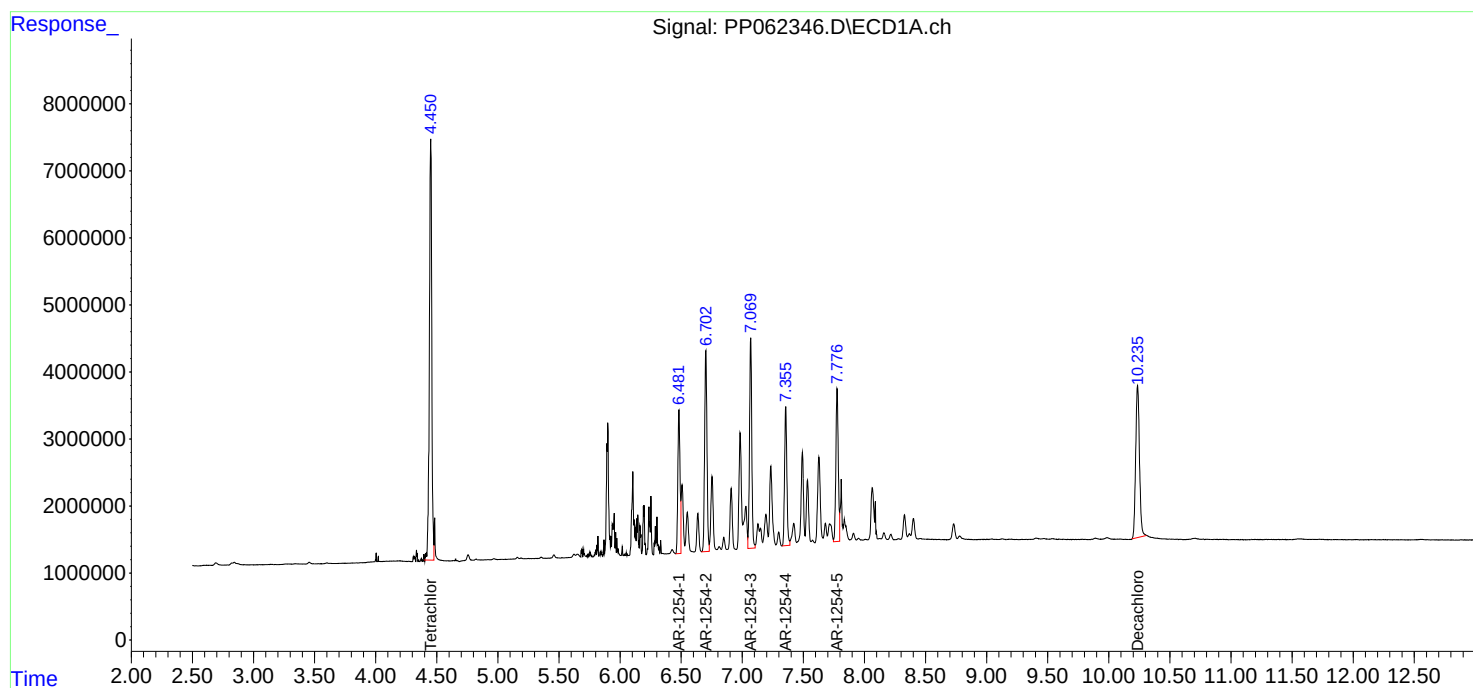
Instrument :  
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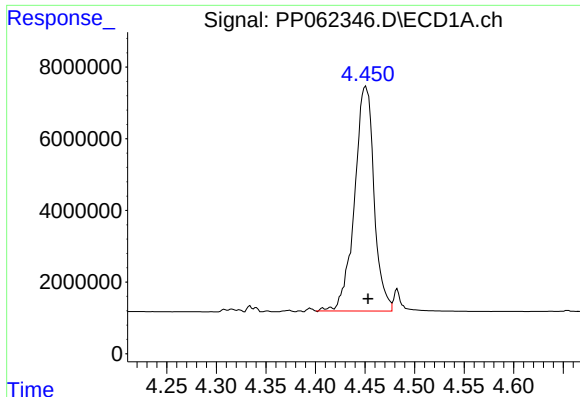
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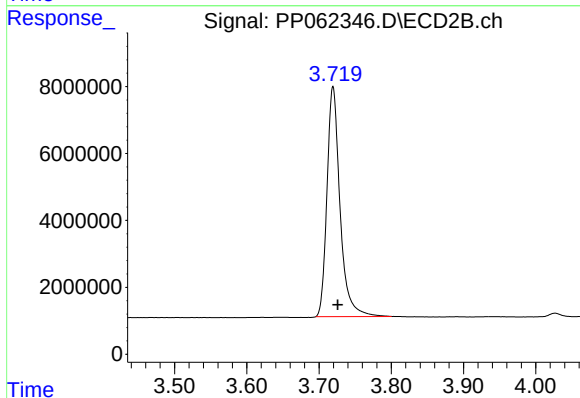
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.002 min  
Response: 85972398  
Conc: 65.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

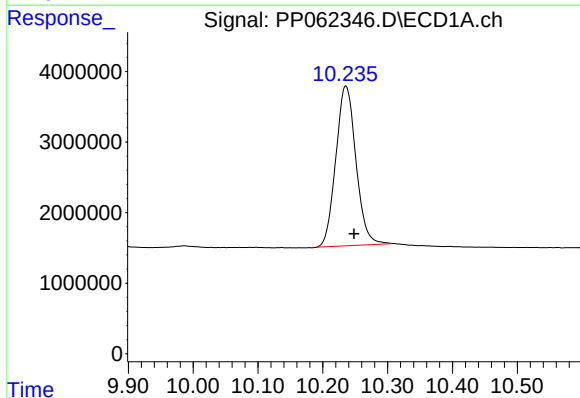
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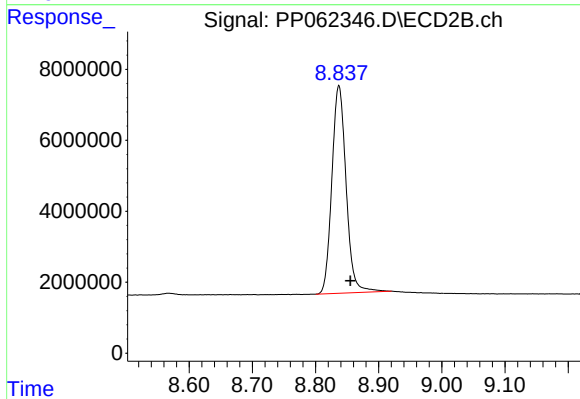
#1 Tetrachloro-m-xylene

R.T.: 3.719 min  
Delta R.T.: -0.007 min  
Response: 86293386  
Conc: 47.96 ng/ml



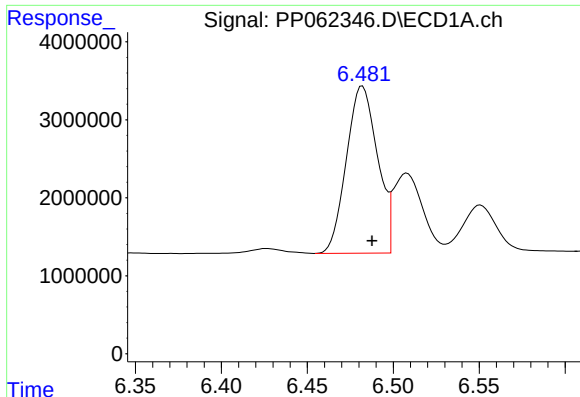
#2 Decachlorobiphenyl

R.T.: 10.235 min  
Delta R.T.: -0.013 min  
Response: 48882328  
Conc: 47.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.837 min  
Delta R.T.: -0.018 min  
Response: 91628472  
Conc: 44.39 ng/ml



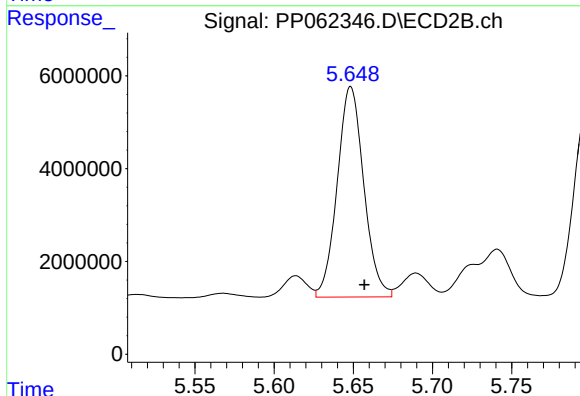
#26 AR-1254-1

R.T.: 6.482 min  
Delta R.T.: -0.006 min  
Response: 26951356  
Conc: 480.39 ng/ml

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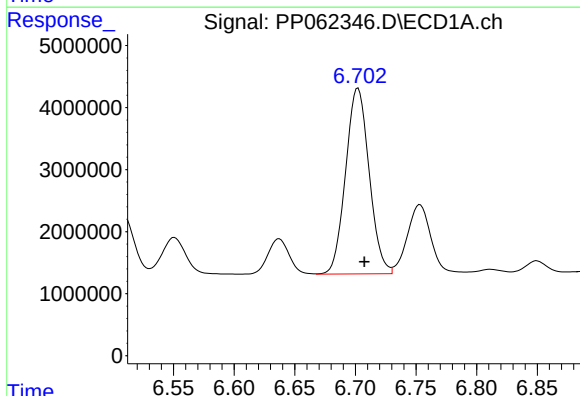
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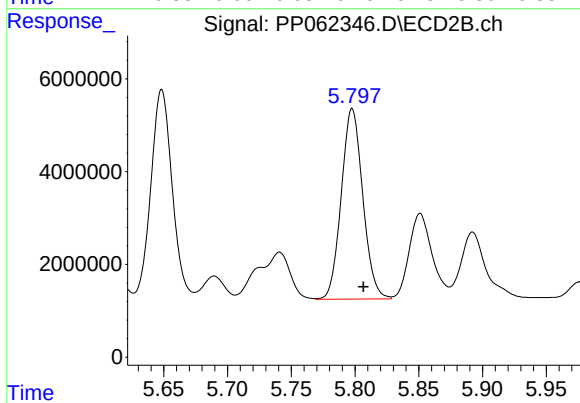
#26 AR-1254-1

R.T.: 5.648 min  
Delta R.T.: -0.009 min  
Response: 52945145  
Conc: 486.25 ng/ml



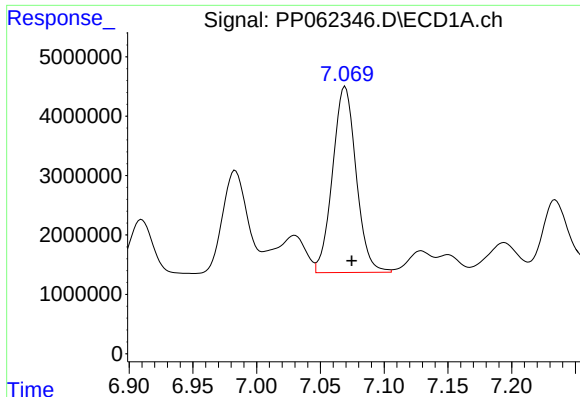
#27 AR-1254-2

R.T.: 6.702 min  
Delta R.T.: -0.005 min  
Response: 40449764  
Conc: 485.12 ng/ml



#27 AR-1254-2

R.T.: 5.798 min  
Delta R.T.: -0.009 min  
Response: 48216869  
Conc: 480.43 ng/ml



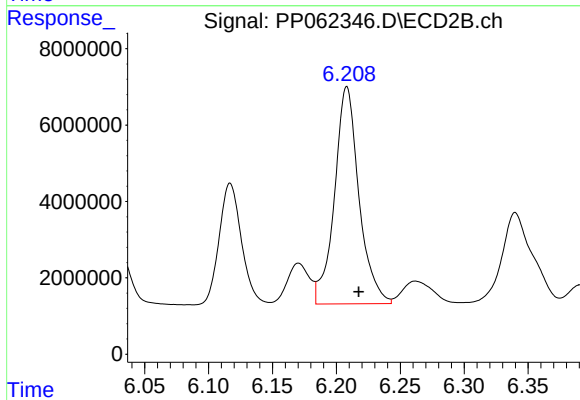
#28 AR-1254-3

R.T.: 7.069 min  
Delta R.T.: -0.005 min  
Response: 40309644  
Conc: 487.25 ng/ml

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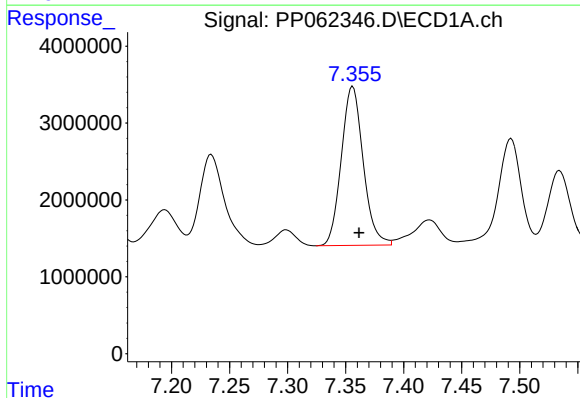
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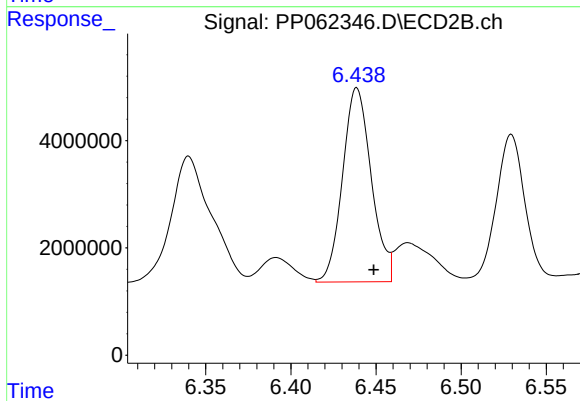
#28 AR-1254-3

R.T.: 6.208 min  
Delta R.T.: -0.009 min  
Response: 75964529  
Conc: 486.25 ng/ml



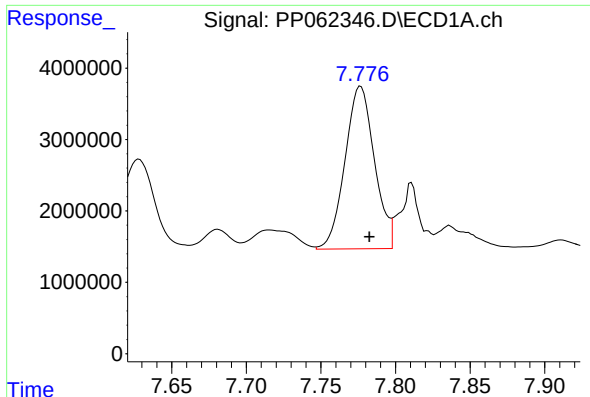
#29 AR-1254-4

R.T.: 7.356 min  
Delta R.T.: -0.006 min  
Response: 27170121  
Conc: 518.11 ng/ml



#29 AR-1254-4

R.T.: 6.439 min  
Delta R.T.: -0.010 min  
Response: 42521648  
Conc: 534.99 ng/ml



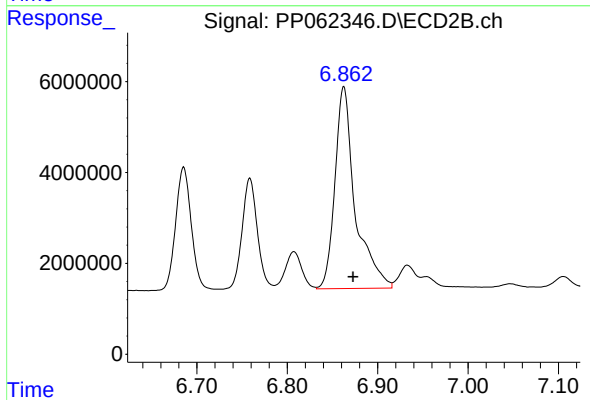
#30 AR-1254-5

R.T.: 7.777 min  
Delta R.T.: -0.006 min  
Response: 31261485  
Conc: 490.76 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.863 min  
Delta R.T.: -0.010 min  
Response: 69143110  
Conc: 489.93 ng/ml