

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051722\  
 Data File : PP047656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2022 11:07  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022  
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 05:31:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 11 13:10:20 2022  
 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...          | 3.845 | 3.111 | 127.0E6  | 163.9E6  | 49.942  | 49.790  |
| 2) SA Decachlor...          | 9.909 | 8.412 | 81204937 | 130.8E6  | 56.764m | 48.059  |
| Target Compounds            |       |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.010 | 5.083 | 33871034 | 92799646 | 432.988 | 497.515 |
| 27) L6 AR-1254-2            | 6.246 | 5.242 | 68935876 | 77070615 | 566.863 | 467.676 |
| 28) L6 AR-1254-3            | 6.646 | 5.670 | 72928222 | 120.7E6  | 555.867 | 471.119 |
| 29) L6 AR-1254-4            | 6.959 | 5.918 | 55267077 | 87740894 | 580.427 | 479.173 |
| 30) L6 AR-1254-5            | 7.417 | 6.365 | 50287544 | 118.8E6  | 515.493 | 494.682 |
| -----                       |       |       |          |          |         |         |

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

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Data File : PP047656.D  
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Acq On : 17 May 2022 11:07  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

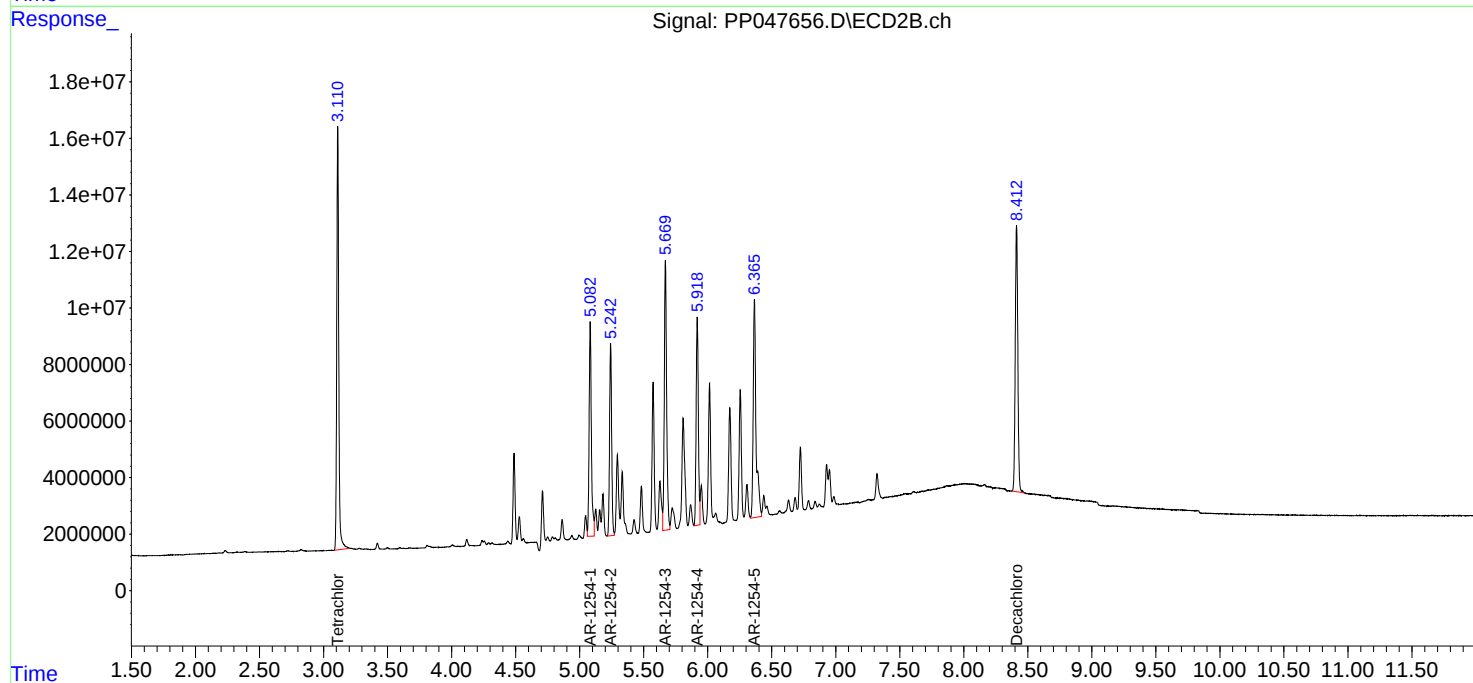
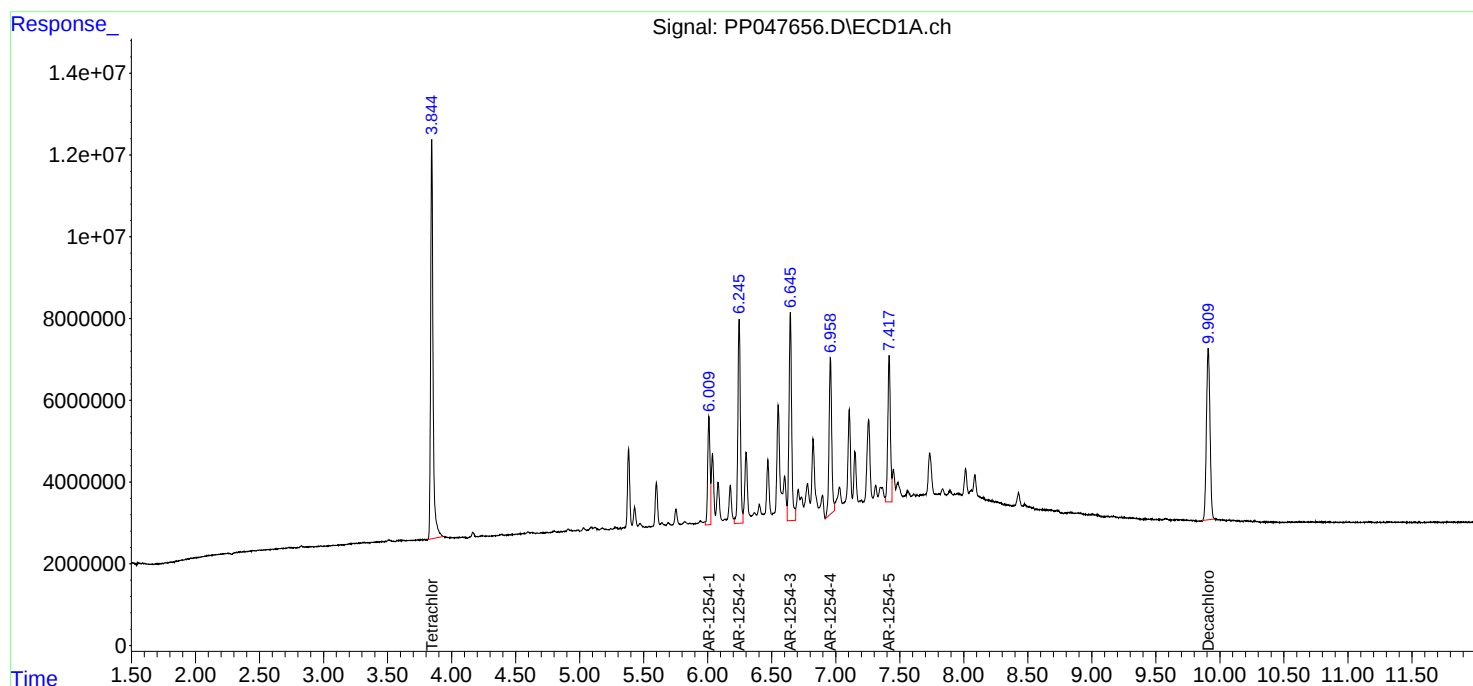
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

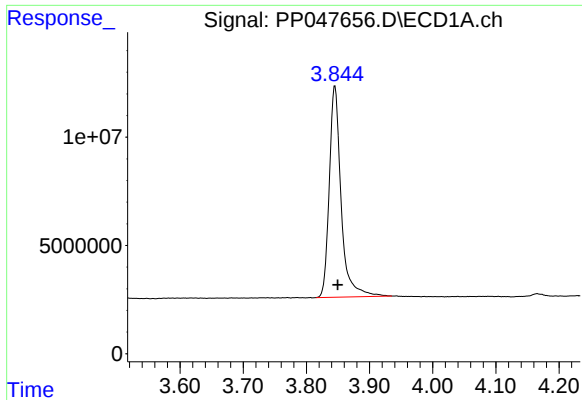
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 05:31:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 11 13:10:20 2022  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





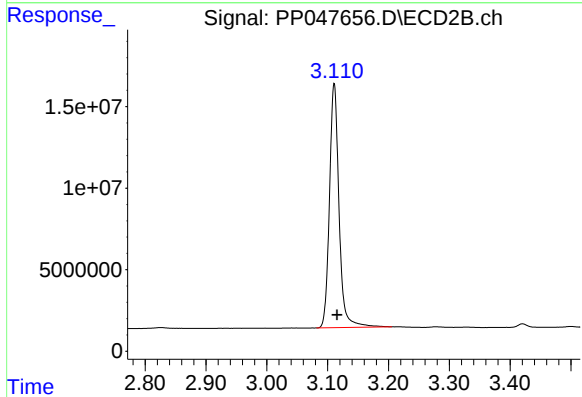
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.005 min  
Response: 126970049  
Conc: 49.94 ng/ml

Instrument :  
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AR1254CCC500

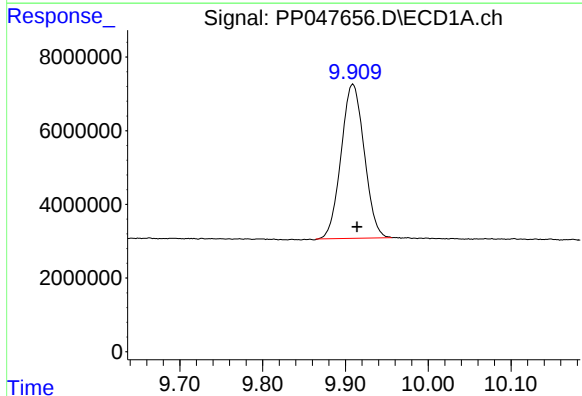
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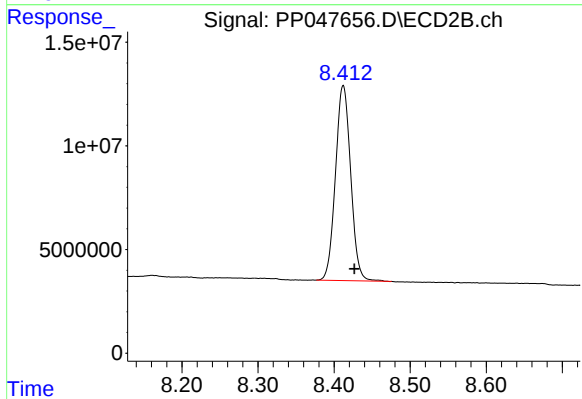
#1 Tetrachloro-m-xylene

R.T.: 3.111 min  
Delta R.T.: -0.005 min  
Response: 163935793  
Conc: 49.79 ng/ml



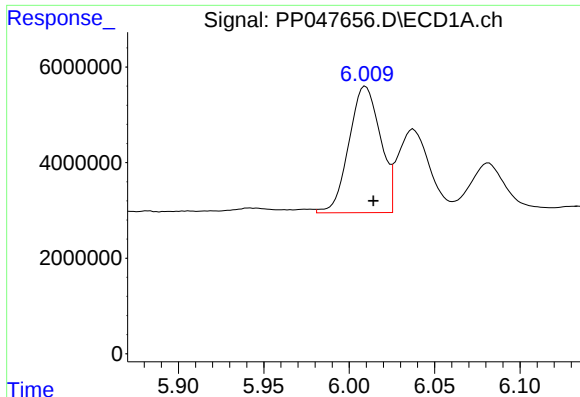
#2 Decachlorobiphenyl

R.T.: 9.909 min  
Delta R.T.: -0.005 min  
Response: 81204937  
Conc: 56.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.412 min  
Delta R.T.: -0.015 min  
Response: 130813788  
Conc: 48.06 ng/ml



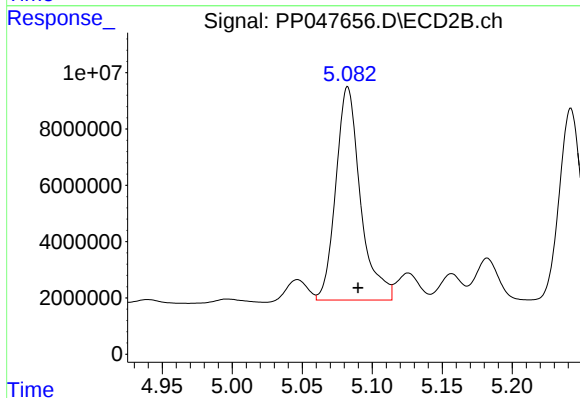
#26 AR-1254-1

R.T.: 6.010 min  
Delta R.T.: -0.005 min  
Response: 33871034  
Conc: 432.99 ng/ml

Instrument :  
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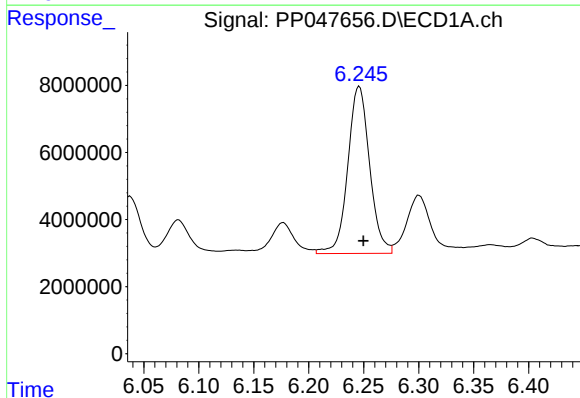
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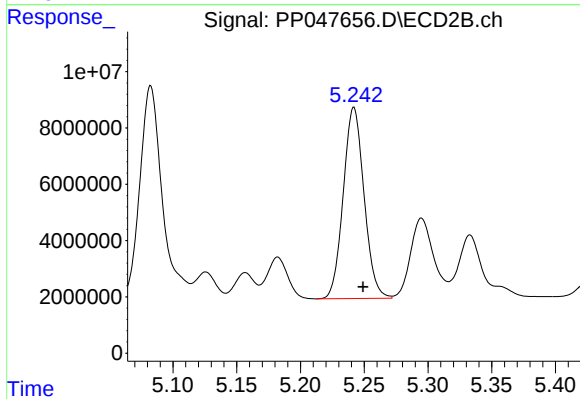
#26 AR-1254-1

R.T.: 5.083 min  
Delta R.T.: -0.007 min  
Response: 92799646  
Conc: 497.52 ng/ml



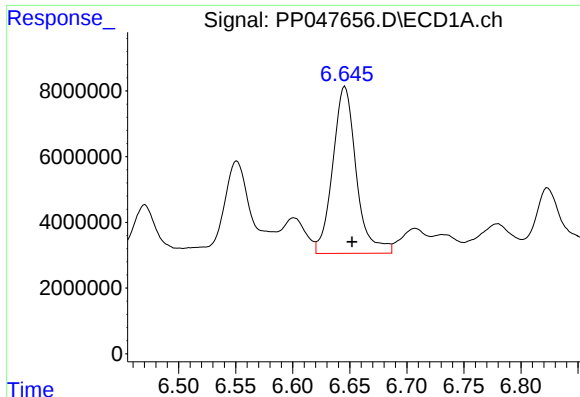
#27 AR-1254-2

R.T.: 6.246 min  
Delta R.T.: -0.004 min  
Response: 68935876  
Conc: 566.86 ng/ml



#27 AR-1254-2

R.T.: 5.242 min  
Delta R.T.: -0.007 min  
Response: 77070615  
Conc: 467.68 ng/ml



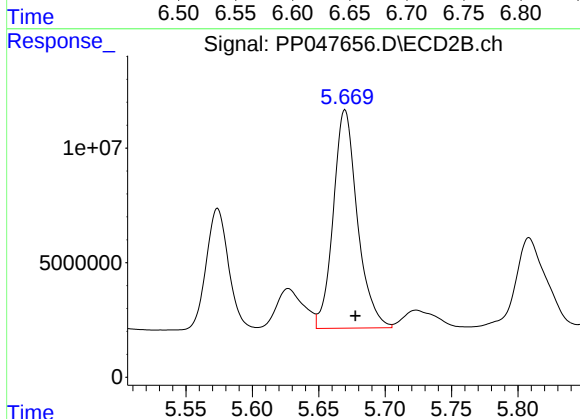
#28 AR-1254-3

R.T.: 6.646 min  
Delta R.T.: -0.006 min  
Response: 72928222  
Conc: 555.87 ng/ml

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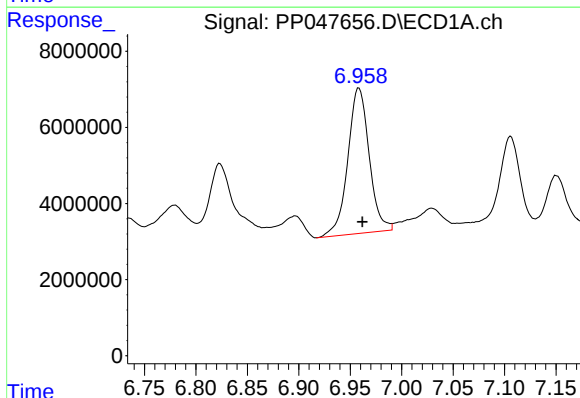
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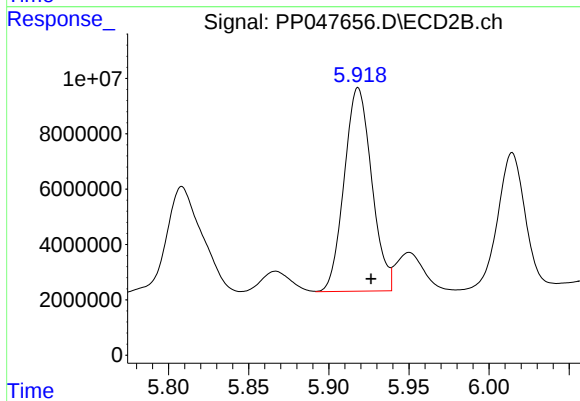
#28 AR-1254-3

R.T.: 5.670 min  
Delta R.T.: -0.008 min  
Response: 120685353  
Conc: 471.12 ng/ml



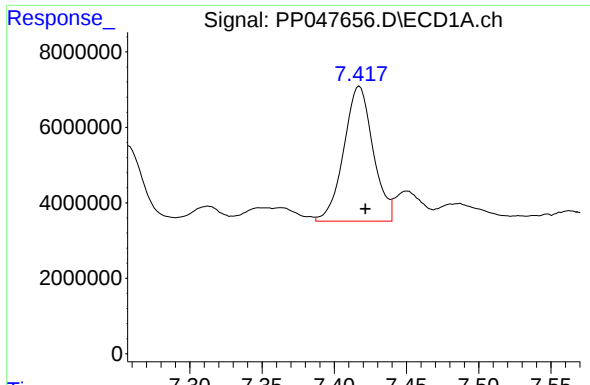
#29 AR-1254-4

R.T.: 6.959 min  
Delta R.T.: -0.003 min  
Response: 55267077  
Conc: 580.43 ng/ml



#29 AR-1254-4

R.T.: 5.918 min  
Delta R.T.: -0.008 min  
Response: 87740894  
Conc: 479.17 ng/ml



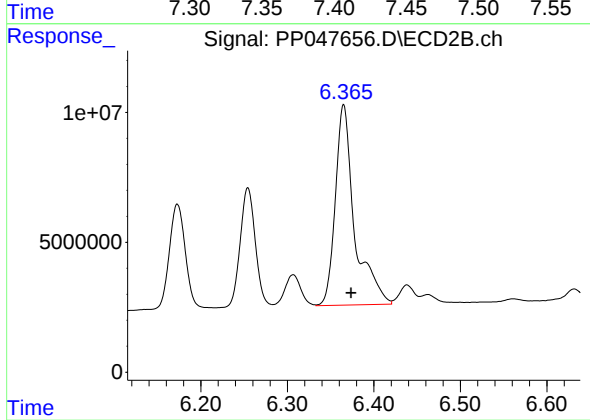
#30 AR-1254-5

R.T.: 7.417 min  
Delta R.T.: -0.004 min  
Response: 50287544  
Conc: 515.49 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.365 min  
Delta R.T.: -0.008 min  
Response: 118763012  
Conc: 494.68 ng/ml