

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041522\  
 Data File : PP046078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 01:45  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/15/2022  
 Supervised By :mohammad ahmed 04/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 05:47:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 12 05:31:12 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...          | 3.874 | 3.138 | 129.5E6  | 87847424 | 52.635   | 55.286    |
| 2) SA Decachlor...          | 9.971 | 8.471 | 73651297 | 71916450 | 44.866   | 50.456    |
|                             |       |       |          |          |          |           |
| Target Compounds            |       |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.044 | 5.121 | 26894916 | 45099047 | 325.411  | 511.277 # |
| 27) L6 AR-1254-2            | 6.282 | 5.282 | 55920287 | 38654197 | 454.098  | 512.165   |
| 28) L6 AR-1254-3            | 6.682 | 5.711 | 56790555 | 62784388 | 472.443  | 533.834   |
| 29) L6 AR-1254-4            | 6.995 | 5.961 | 39057546 | 40409366 | 442.849m | 535.472   |
| 30) L6 AR-1254-5            | 7.455 | 6.410 | 40089167 | 55288701 | 427.949  | 539.653 # |
| -----                       |       |       |          |          |          |           |

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

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Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

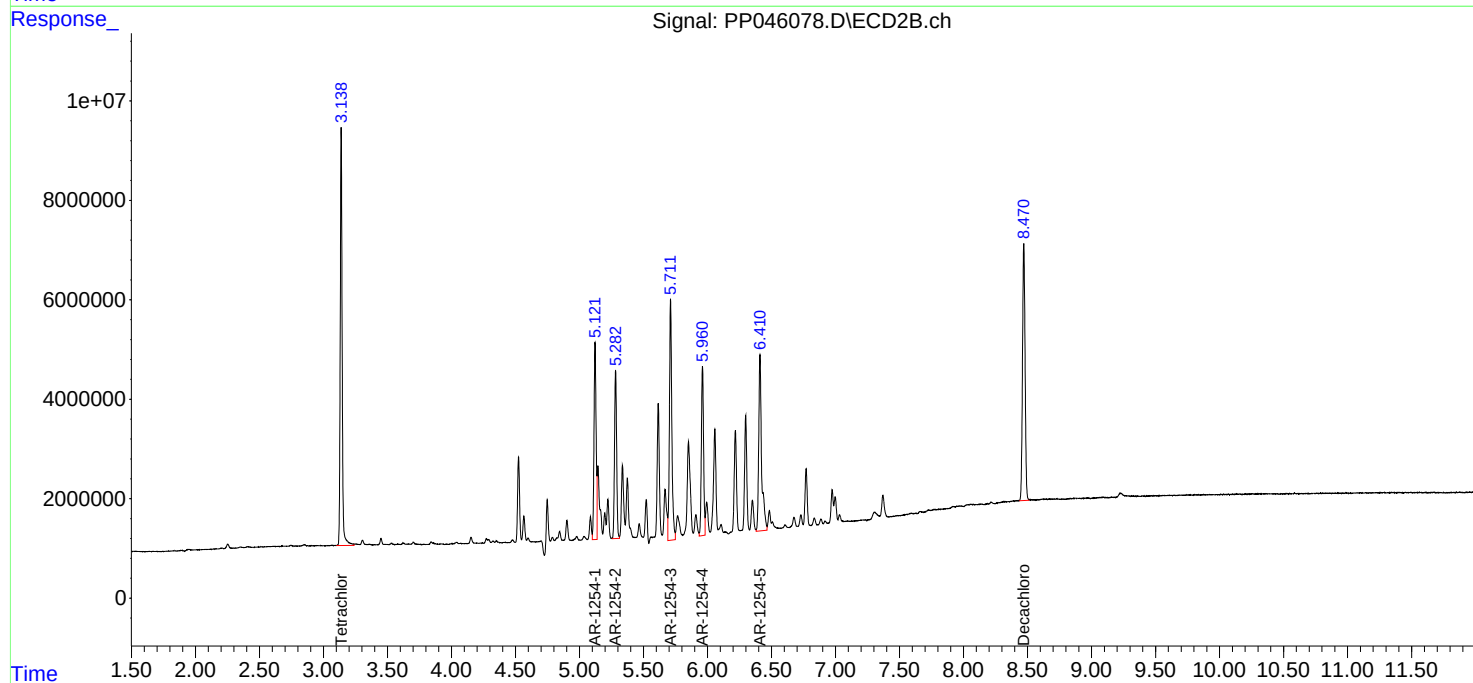
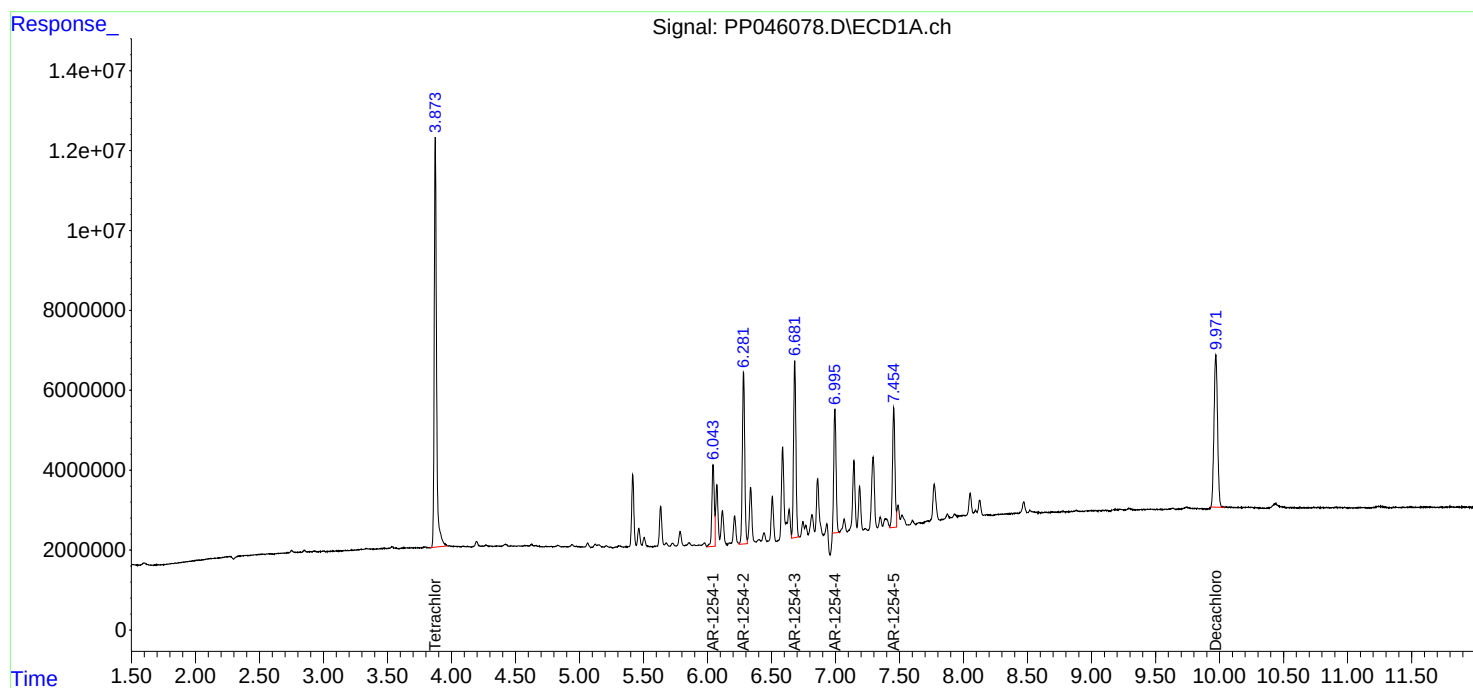
Instrument :  
ECD\_P  
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AR1254CCC500

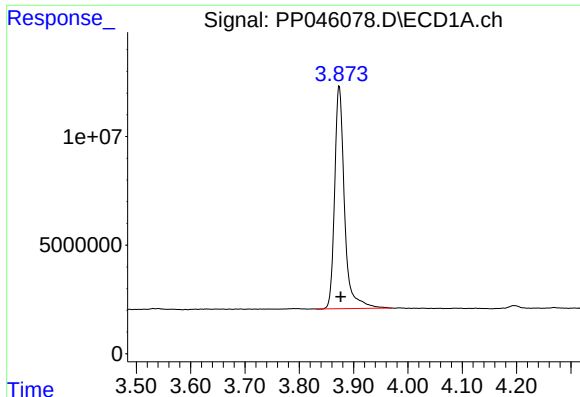
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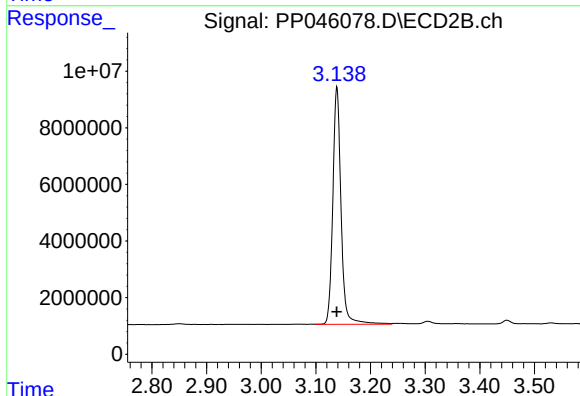
#1 Tetrachloro-m-xylene

R.T.: 3.874 min  
Delta R.T.: -0.002 min  
Response: 129465673  
Conc: 52.63 ng/ml

Instrument :  
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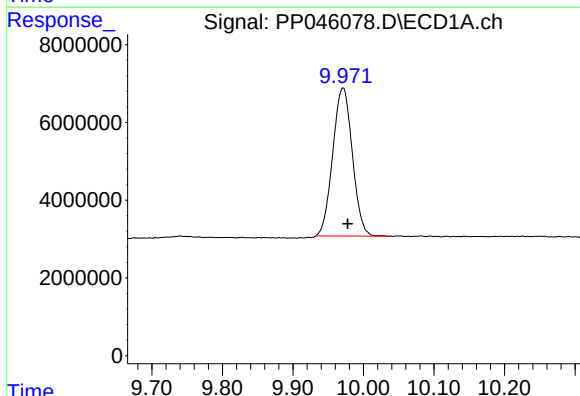
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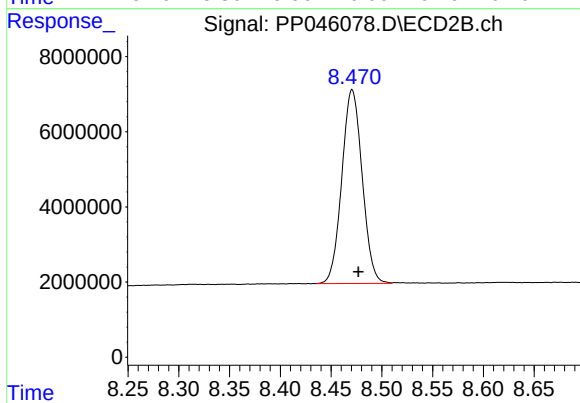
#1 Tetrachloro-m-xylene

R.T.: 3.138 min  
Delta R.T.: 0.000 min  
Response: 87847424  
Conc: 55.29 ng/ml



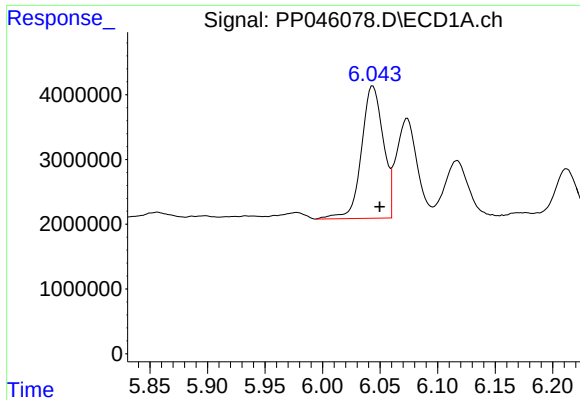
#2 Decachlorobiphenyl

R.T.: 9.971 min  
Delta R.T.: -0.006 min  
Response: 73651297  
Conc: 44.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.471 min  
Delta R.T.: -0.006 min  
Response: 71916450  
Conc: 50.46 ng/ml



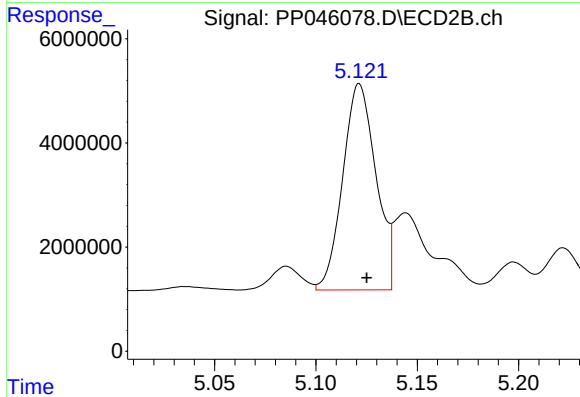
#26 AR-1254-1

R.T.: 6.044 min  
Delta R.T.: -0.006 min  
Response: 26894916  
Conc: 325.41 ng/ml

Instrument :  
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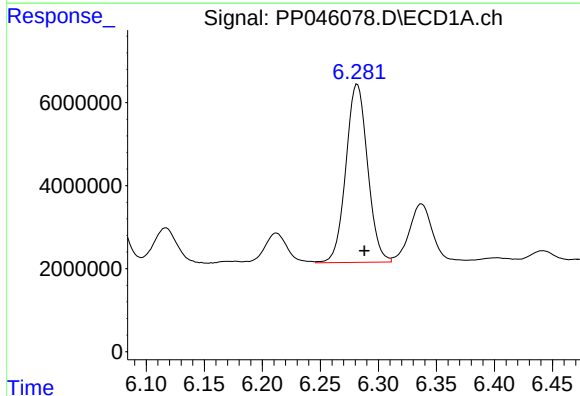
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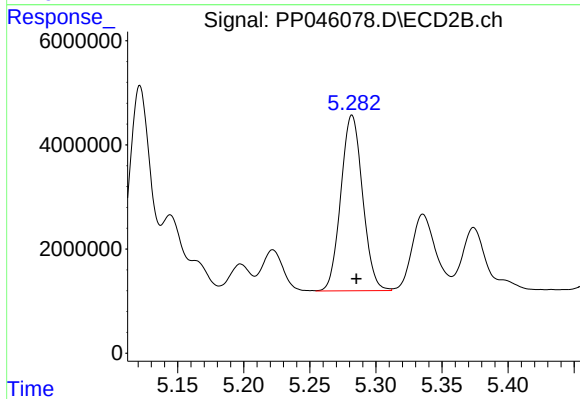
#26 AR-1254-1

R.T.: 5.121 min  
Delta R.T.: -0.004 min  
Response: 45099047  
Conc: 511.28 ng/ml



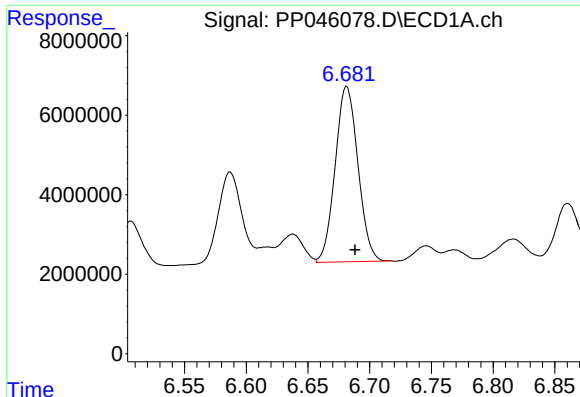
#27 AR-1254-2

R.T.: 6.282 min  
Delta R.T.: -0.006 min  
Response: 55920287  
Conc: 454.10 ng/ml



#27 AR-1254-2

R.T.: 5.282 min  
Delta R.T.: -0.003 min  
Response: 38654197  
Conc: 512.17 ng/ml



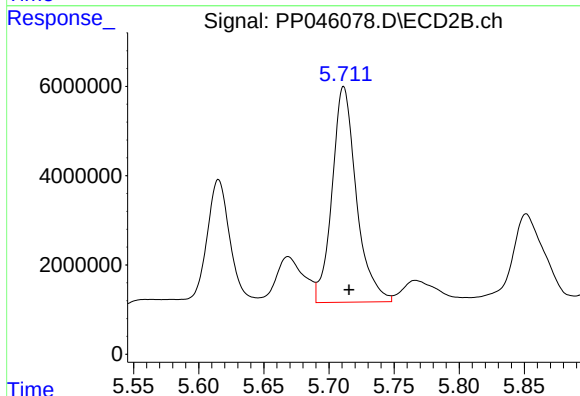
#28 AR-1254-3

R.T.: 6.682 min  
Delta R.T.: -0.007 min  
Response: 56790555  
Conc: 472.44 ng/ml

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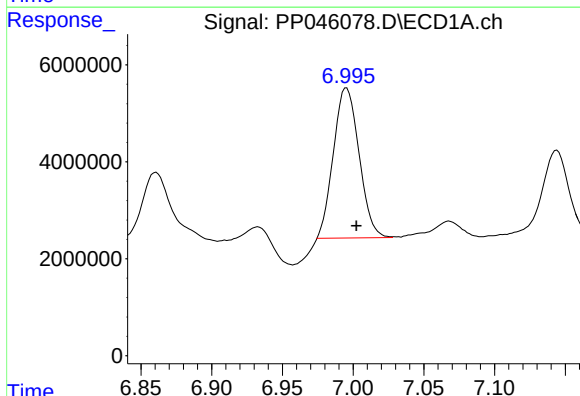
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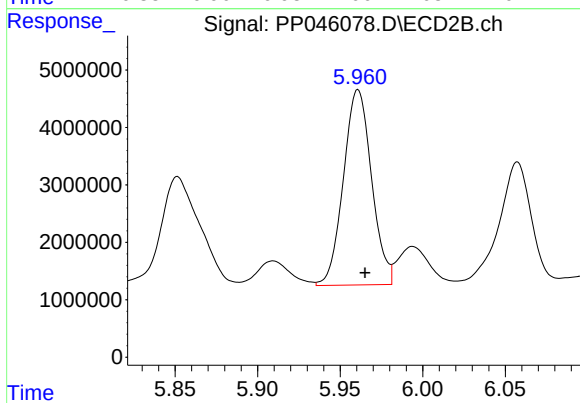
#28 AR-1254-3

R.T.: 5.711 min  
Delta R.T.: -0.004 min  
Response: 62784388  
Conc: 533.83 ng/ml



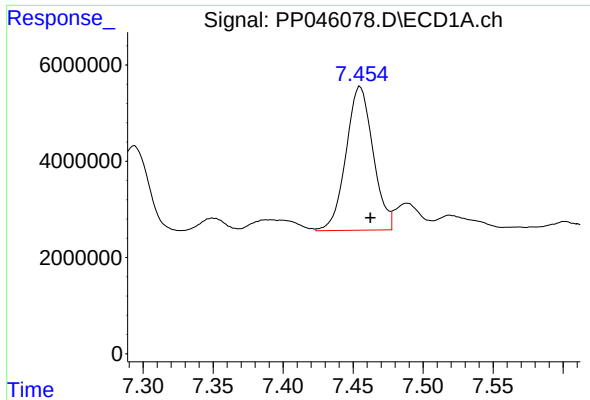
#29 AR-1254-4

R.T.: 6.995 min  
Delta R.T.: -0.008 min  
Response: 39057546  
Conc: 442.85 ng/ml m



#29 AR-1254-4

R.T.: 5.961 min  
Delta R.T.: -0.004 min  
Response: 40409366  
Conc: 535.47 ng/ml



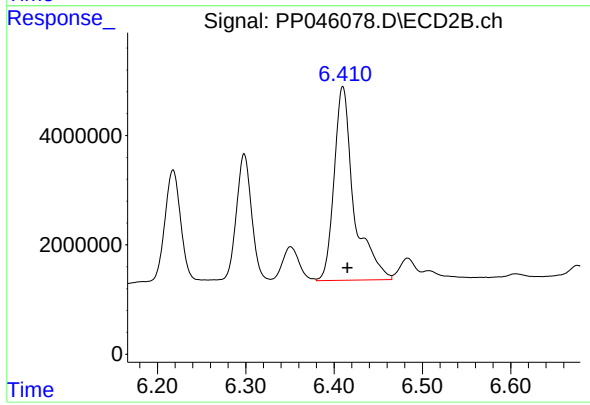
#30 AR-1254-5

R.T.: 7.455 min  
Delta R.T.: -0.007 min  
Response: 40089167  
Conc: 427.95 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.410 min  
Delta R.T.: -0.005 min  
Response: 55288701  
Conc: 539.65 ng/ml