

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050622\  
 Data File : PP047111.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2022 14:07  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022  
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 17:46:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 06 10:17:17 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...          | 3.860 | 3.121 | 117.3E6  | 167.5E6  | 48.609  | 51.071   |
| 2) SA Decachlor...          | 9.931 | 8.432 | 71976985 | 128.7E6  | 48.914  | 53.973   |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.023 | 5.095 | 34748320 | 88553609 | 598.225 | 458.914  |
| 27) L6 AR-1254-2            | 6.261 | 5.255 | 55438430 | 77895077 | 449.827 | 467.773  |
| 28) L6 AR-1254-3            | 6.660 | 5.684 | 55192315 | 121.4E6  | 417.115 | 487.041  |
| 29) L6 AR-1254-4            | 6.973 | 5.932 | 41878221 | 88527921 | 421.348 | 515.975  |
| 30) L6 AR-1254-5            | 7.432 | 6.380 | 42571117 | 96220484 | 484.023 | 440.968m |
| -----                       |       |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

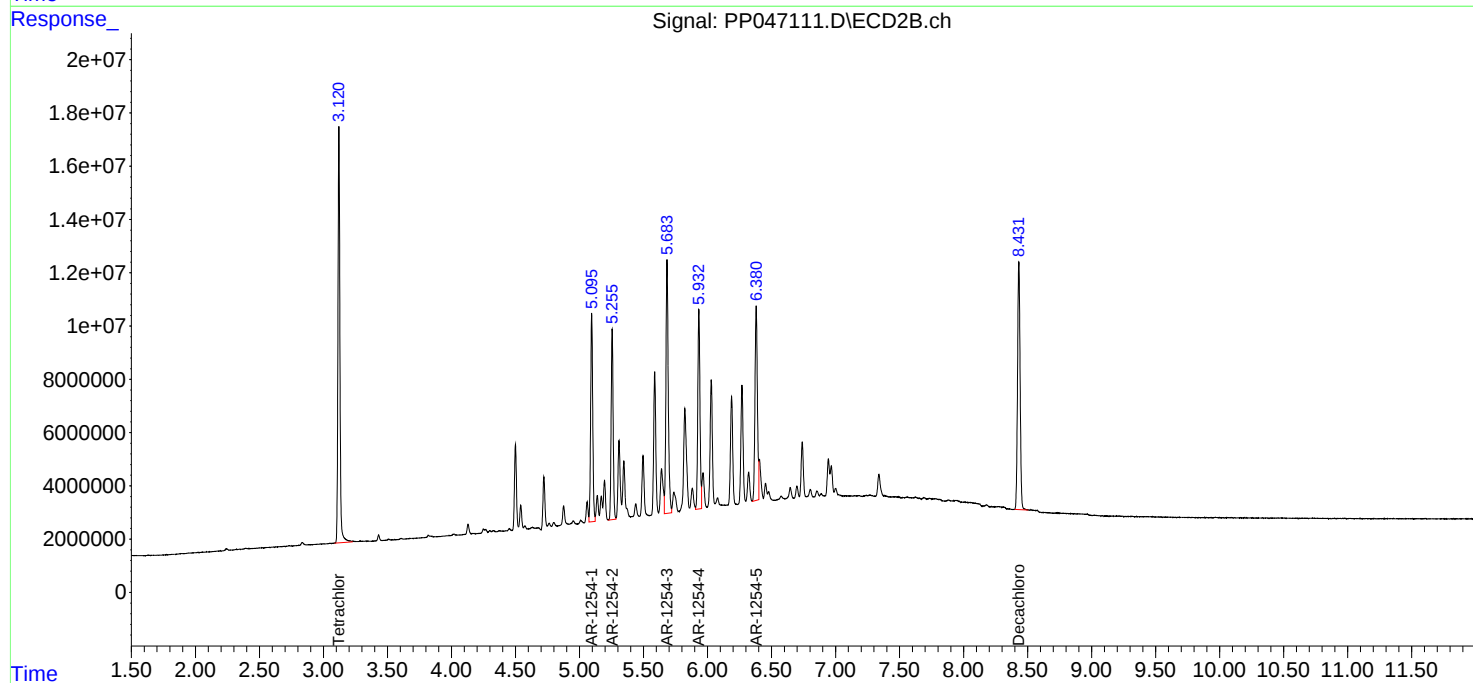
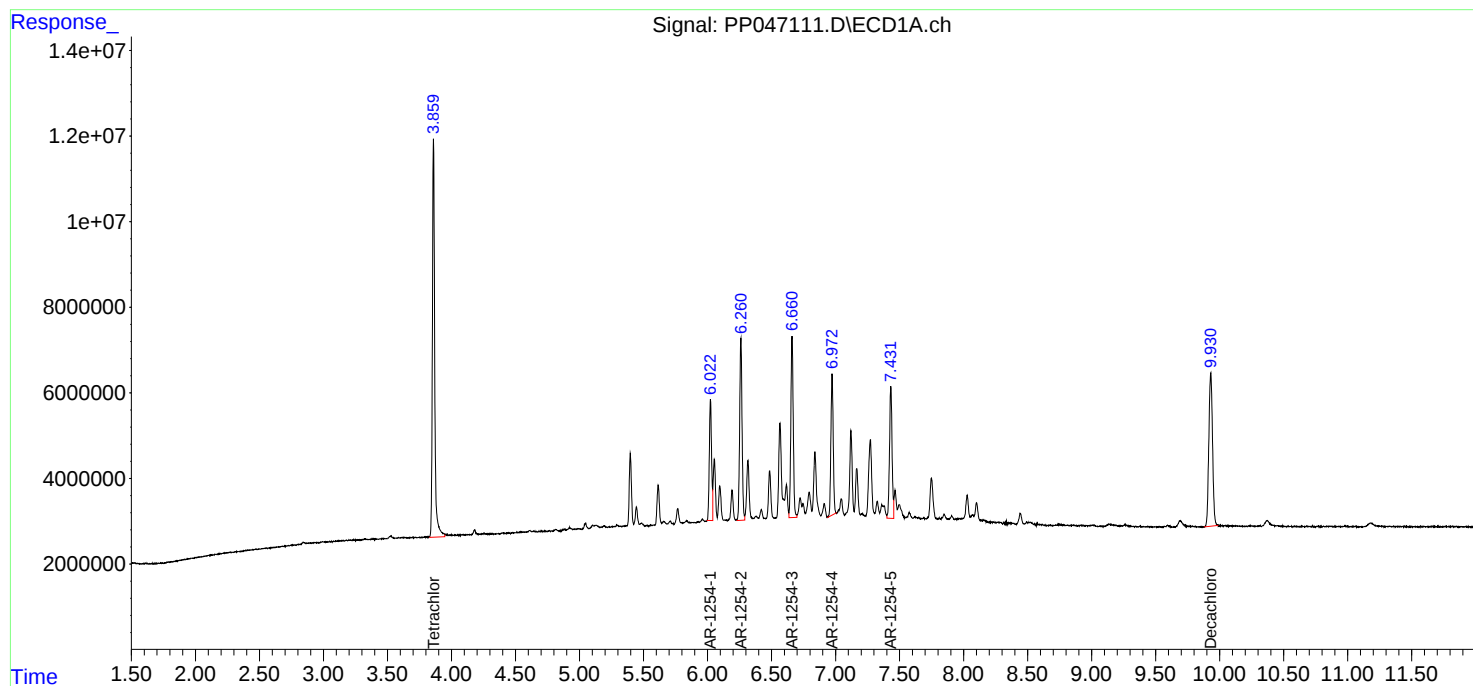
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

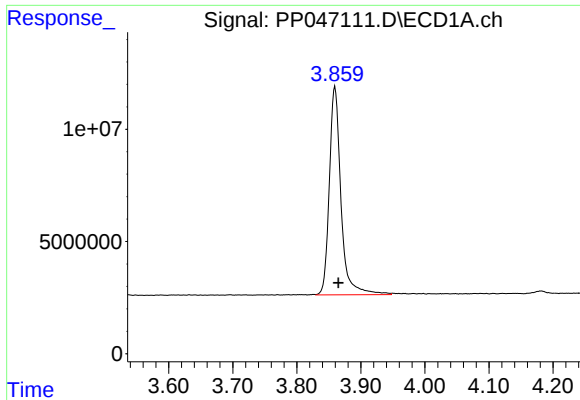
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





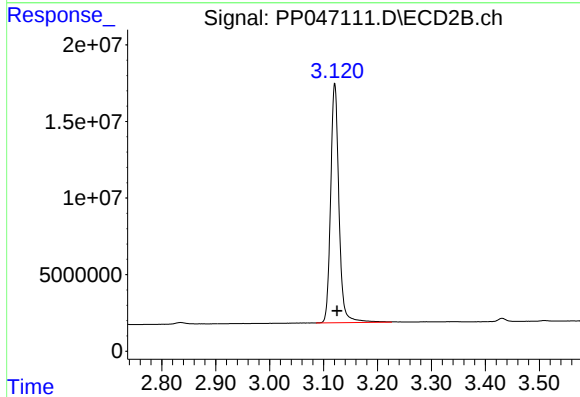
#1 Tetrachloro-m-xylene

R.T.: 3.860 min  
Delta R.T.: -0.005 min  
Response: 117338036  
Conc: 48.61 ng/ml

Instrument :  
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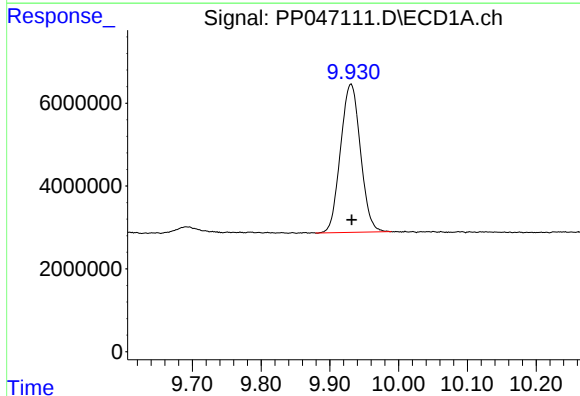
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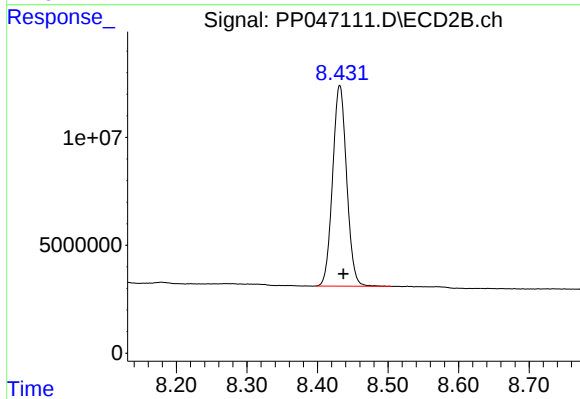
#1 Tetrachloro-m-xylene

R.T.: 3.121 min  
Delta R.T.: -0.004 min  
Response: 167533066  
Conc: 51.07 ng/ml



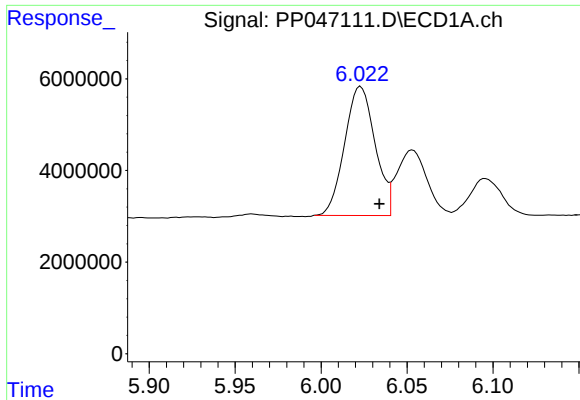
#2 Decachlorobiphenyl

R.T.: 9.931 min  
Delta R.T.: -0.001 min  
Response: 71976985  
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.432 min  
Delta R.T.: -0.005 min  
Response: 128741310  
Conc: 53.97 ng/ml



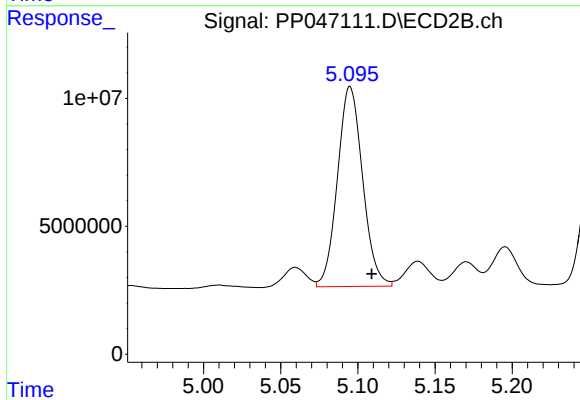
#26 AR-1254-1

R.T.: 6.023 min  
Delta R.T.: -0.011 min  
Response: 34748320  
Conc: 598.22 ng/ml

Instrument :  
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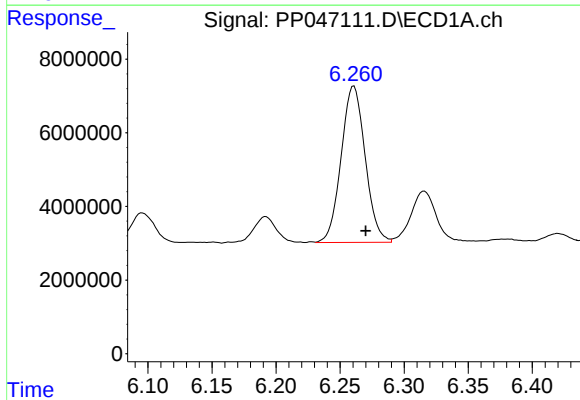
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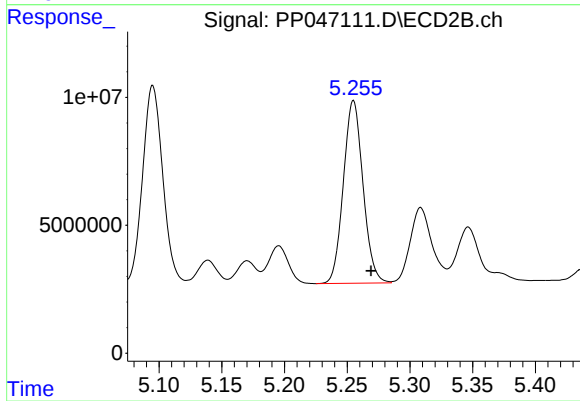
#26 AR-1254-1

R.T.: 5.095 min  
Delta R.T.: -0.014 min  
Response: 88553609  
Conc: 458.91 ng/ml



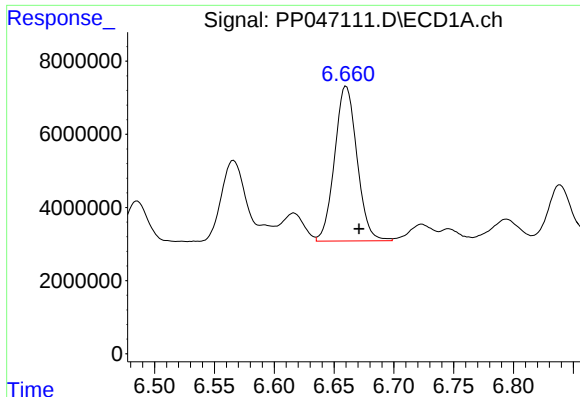
#27 AR-1254-2

R.T.: 6.261 min  
Delta R.T.: -0.009 min  
Response: 55438430  
Conc: 449.83 ng/ml



#27 AR-1254-2

R.T.: 5.255 min  
Delta R.T.: -0.014 min  
Response: 77895077  
Conc: 467.77 ng/ml



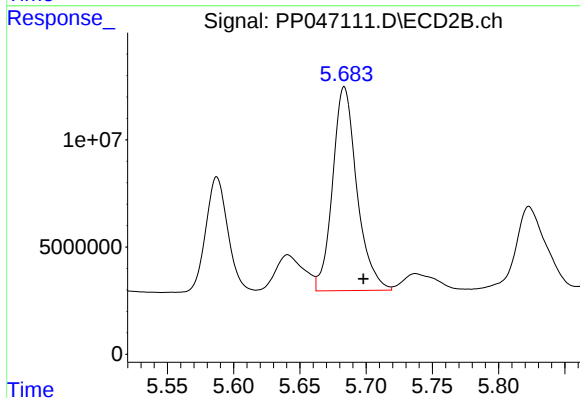
#28 AR-1254-3

R.T.: 6.660 min  
Delta R.T.: -0.011 min  
Response: 55192315  
Conc: 417.12 ng/ml

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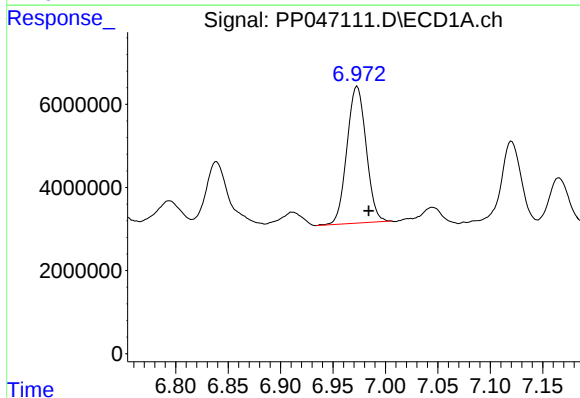
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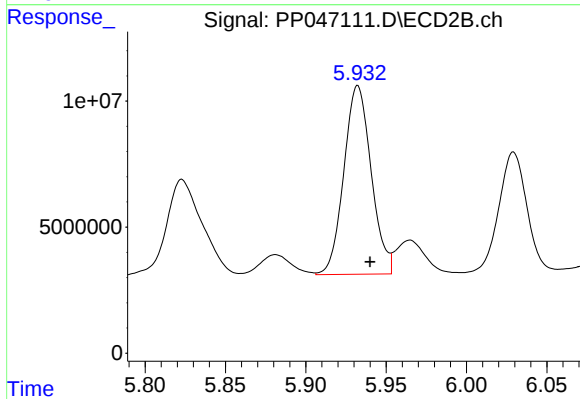
#28 AR-1254-3

R.T.: 5.684 min  
Delta R.T.: -0.014 min  
Response: 121443012  
Conc: 487.04 ng/ml



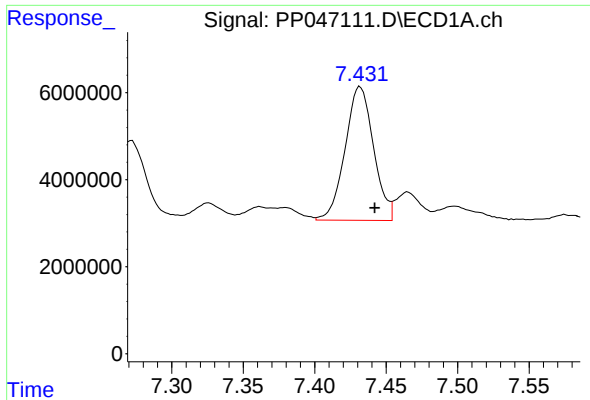
#29 AR-1254-4

R.T.: 6.973 min  
Delta R.T.: -0.011 min  
Response: 41878221  
Conc: 421.35 ng/ml



#29 AR-1254-4

R.T.: 5.932 min  
Delta R.T.: -0.008 min  
Response: 88527921  
Conc: 515.97 ng/ml



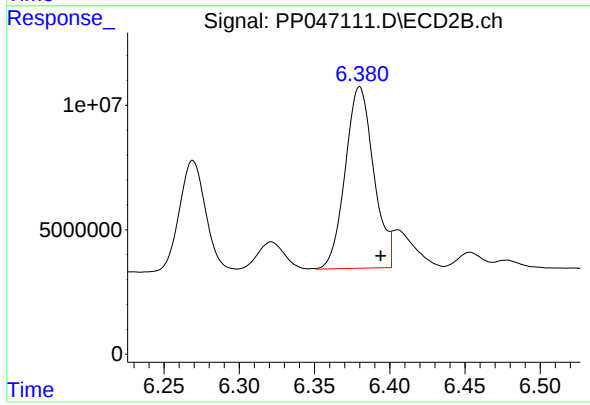
#30 AR-1254-5

R.T.: 7.432 min  
Delta R.T.: -0.010 min  
Response: 42571117  
Conc: 484.02 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.380 min  
Delta R.T.: -0.014 min  
Response: 96220484  
Conc: 440.97 ng/ml m