

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042822\  
 Data File : PP046792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 23:17  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022  
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 04:57:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 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...          | 3.858 | 3.123 | 128.6E6  | 178.4E6  | 53.269  | 54.395   |
| 2) SA Decachlor...          | 9.936 | 8.441 | 77203359 | 135.6E6  | 52.465  | 56.868   |
| Target Compounds            |       |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.104 | 4.254 | 29242217 | 48360970 | 461.205 | 490.557m |
| 17) L4 AR-1242-2            | 5.126 | 4.273 | 43544134 | 71471909 | 457.058 | 493.448  |
| 18) L4 AR-1242-3            | 5.192 | 4.456 | 26741320 | 37488889 | 446.691 | 504.429  |
| 19) L4 AR-1242-4            | 5.298 | 4.547 | 22310092 | 36313025 | 441.116 | 508.443  |
| 20) L4 AR-1242-5            | 6.095 | 5.102 | 20990597 | 47479658 | 416.556 | 492.066  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 4 Sample Multiplier: 1

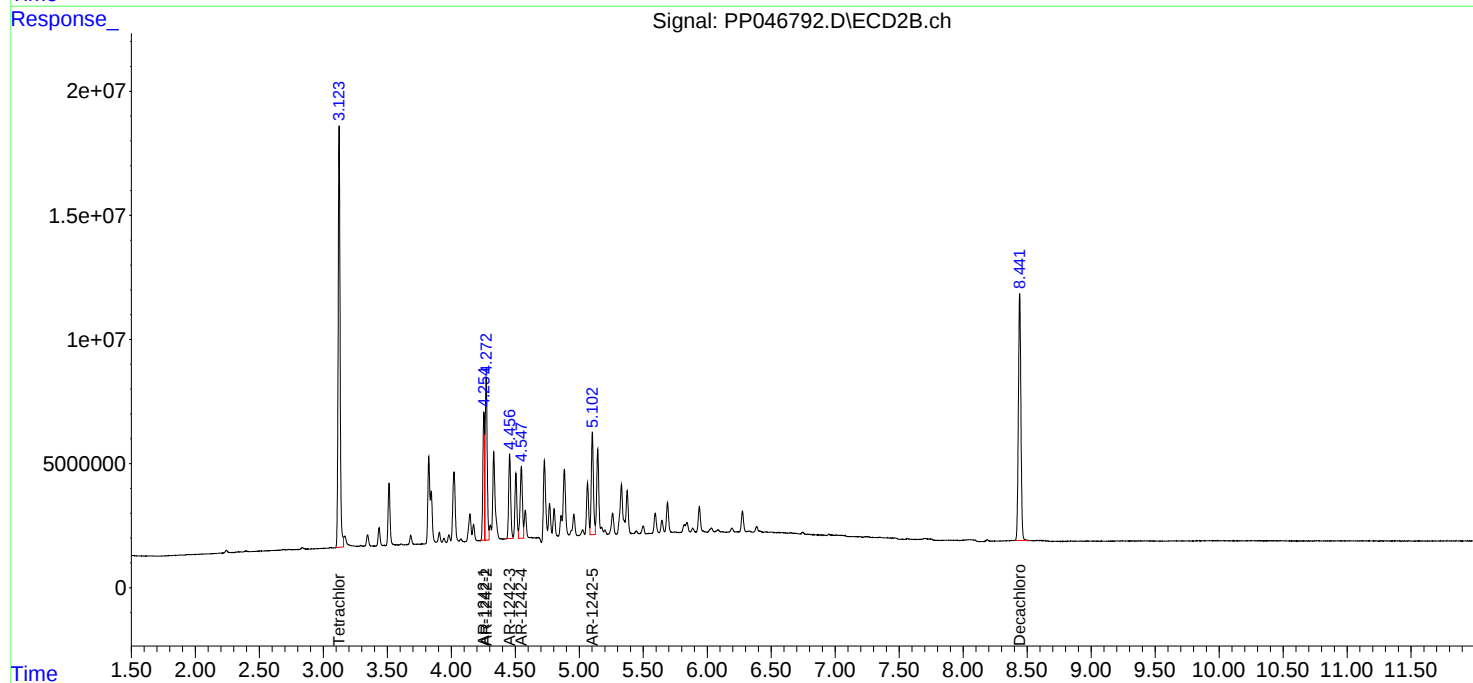
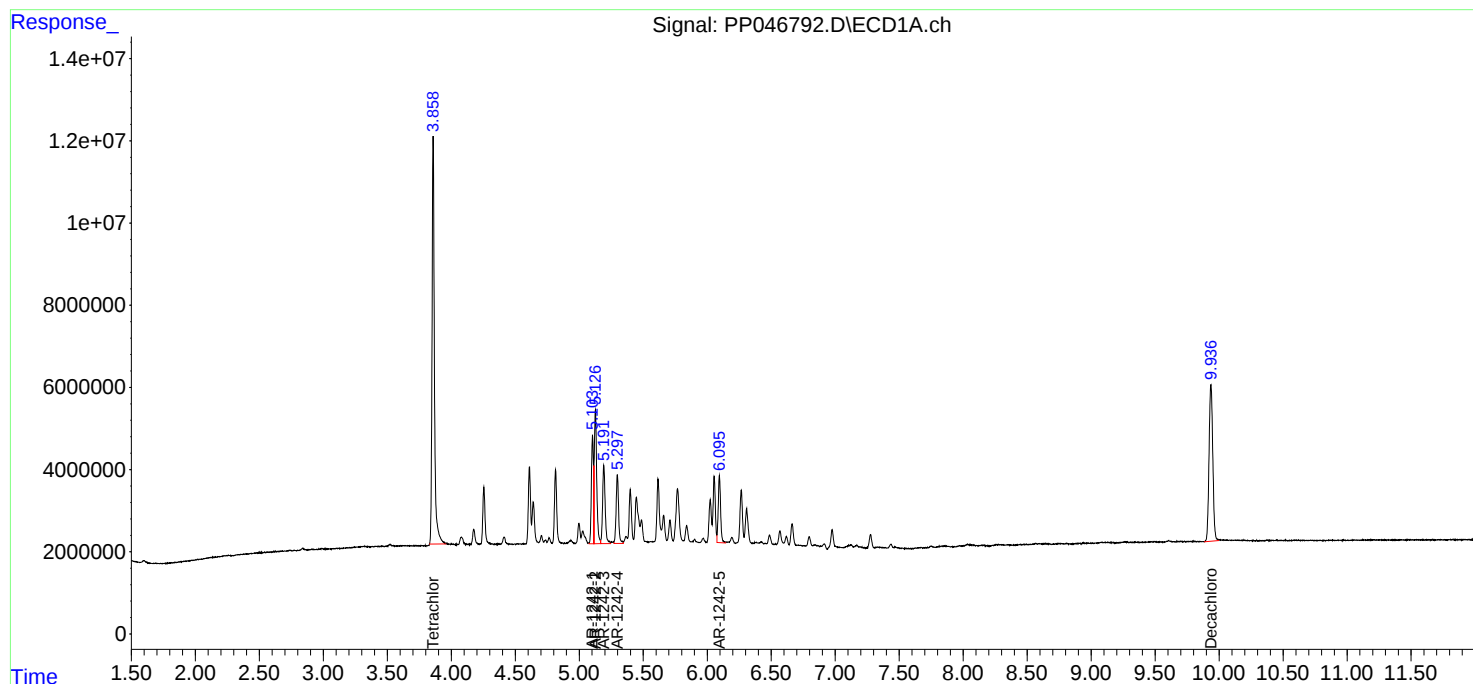
Instrument :  
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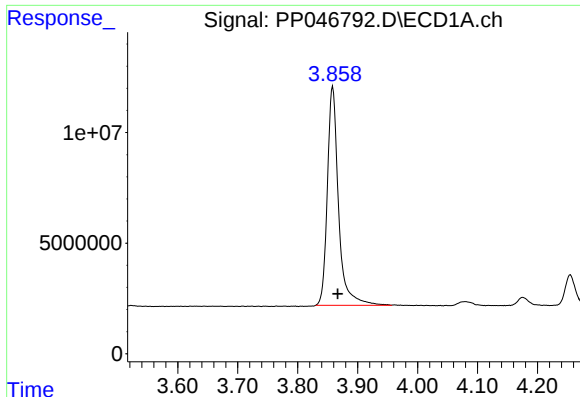
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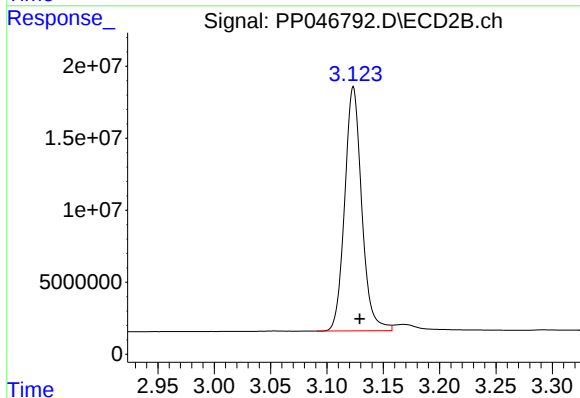
#1 Tetrachloro-m-xylene

R.T.: 3.858 min  
Delta R.T.: -0.009 min  
Response: 128589081  
Conc: 53.27 ng/ml

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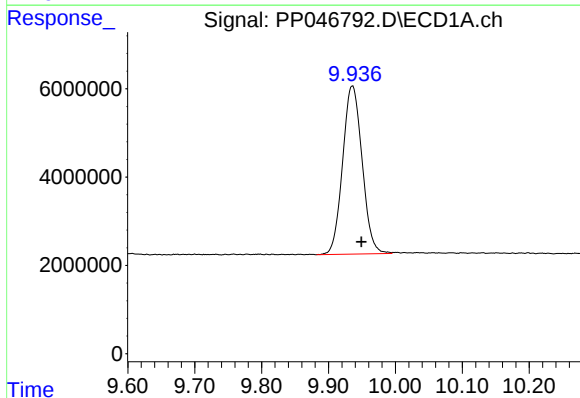
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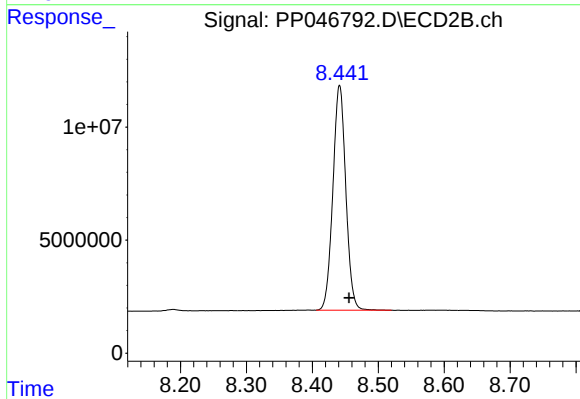
#1 Tetrachloro-m-xylene

R.T.: 3.123 min  
Delta R.T.: -0.006 min  
Response: 178434534  
Conc: 54.39 ng/ml



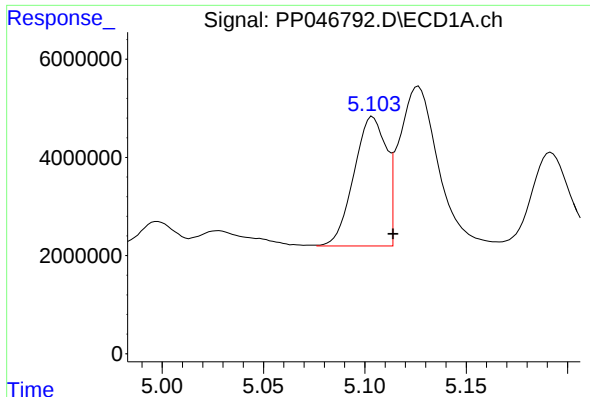
#2 Decachlorobiphenyl

R.T.: 9.936 min  
Delta R.T.: -0.013 min  
Response: 77203359  
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min  
Delta R.T.: -0.014 min  
Response: 135647856  
Conc: 56.87 ng/ml



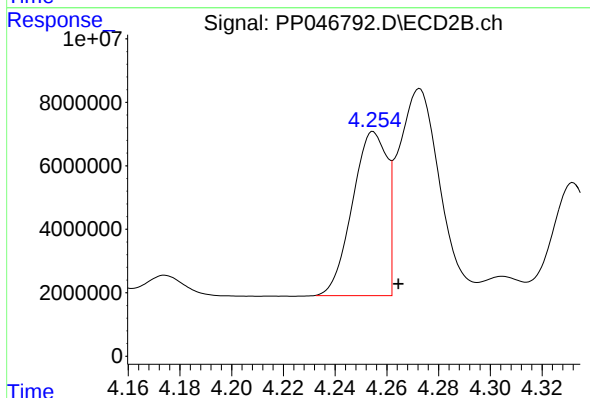
#16 AR-1242-1

R.T.: 5.104 min  
Delta R.T.: -0.010 min  
Response: 29242217  
Conc: 461.20 ng/ml

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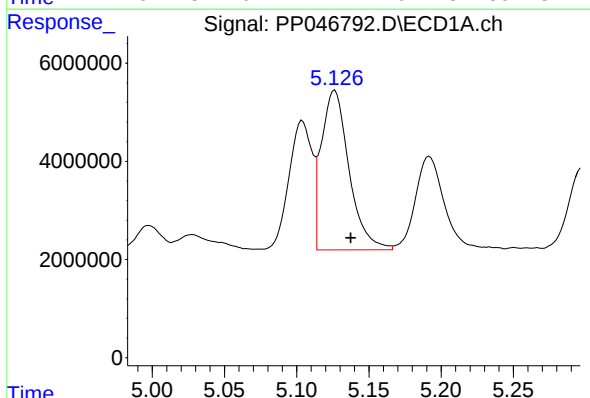
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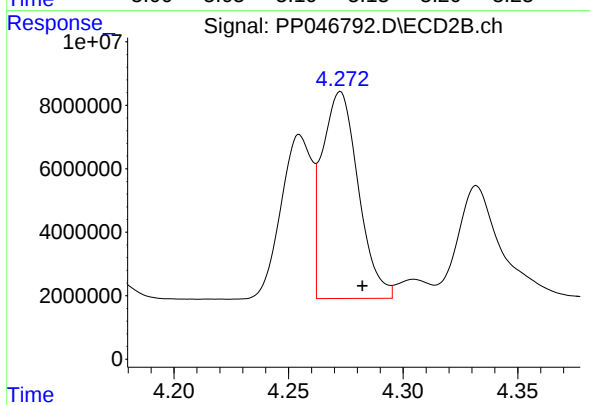
#16 AR-1242-1

R.T.: 4.254 min  
Delta R.T.: -0.010 min  
Response: 48360970  
Conc: 490.56 ng/ml m



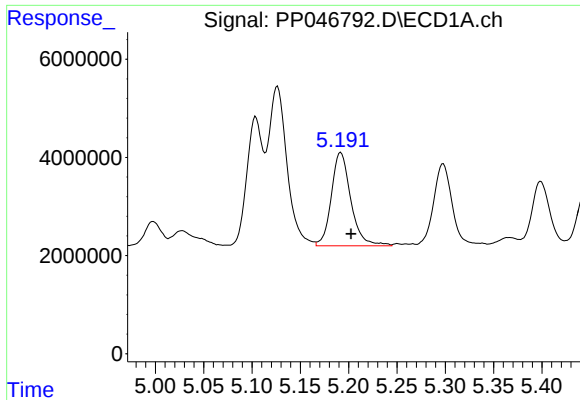
#17 AR-1242-2

R.T.: 5.126 min  
Delta R.T.: -0.011 min  
Response: 43544134  
Conc: 457.06 ng/ml



#17 AR-1242-2

R.T.: 4.273 min  
Delta R.T.: -0.010 min  
Response: 71471909  
Conc: 493.45 ng/ml



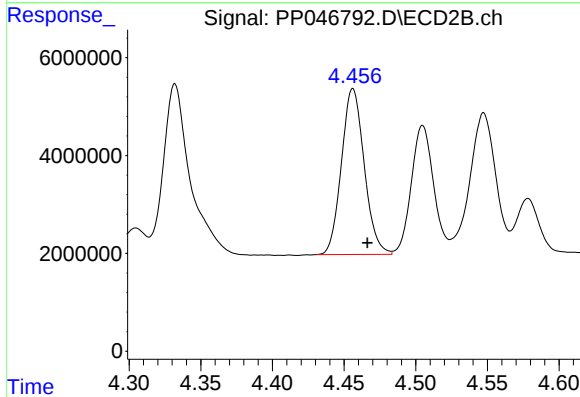
#18 AR-1242-3

R.T.: 5.192 min  
Delta R.T.: -0.011 min  
Response: 26741320  
Conc: 446.69 ng/ml

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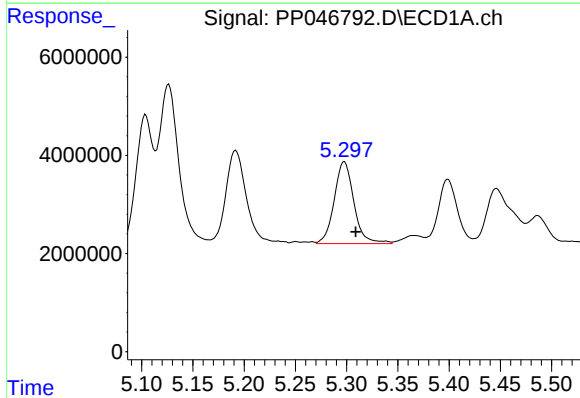
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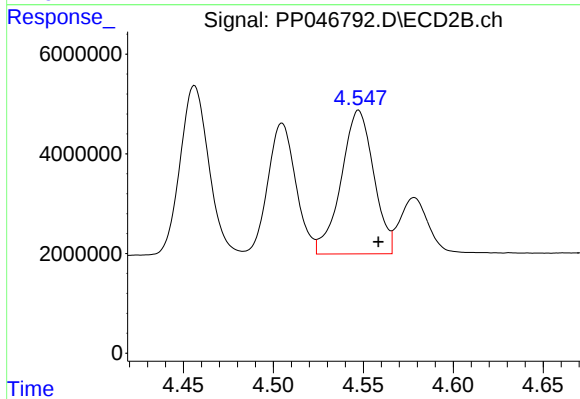
#18 AR-1242-3

R.T.: 4.456 min  
Delta R.T.: -0.010 min  
Response: 37488889  
Conc: 504.43 ng/ml



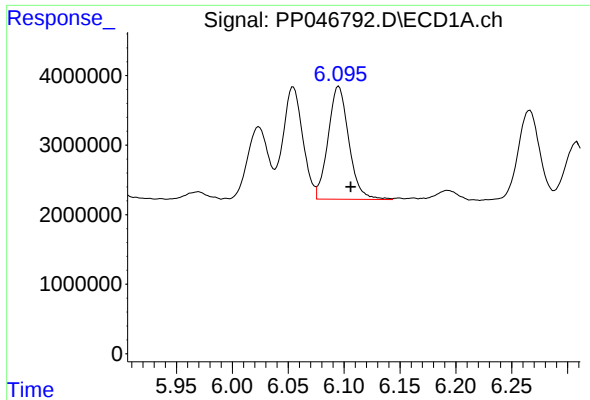
#19 AR-1242-4

R.T.: 5.298 min  
Delta R.T.: -0.011 min  
Response: 22310092  
Conc: 441.12 ng/ml



#19 AR-1242-4

R.T.: 4.547 min  
Delta R.T.: -0.011 min  
Response: 36313025  
Conc: 508.44 ng/ml



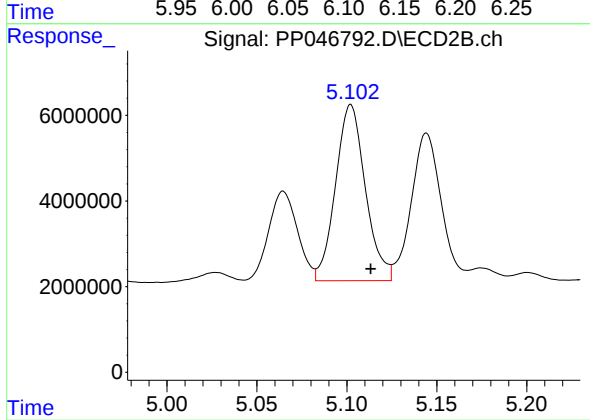
#20 AR-1242-5

R.T.: 6.095 min  
Delta R.T.: -0.011 min  
Response: 20990597  
Conc: 416.56 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.102 min  
Delta R.T.: -0.011 min  
Response: 47479658  
Conc: 492.07 ng/ml