

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042722\  
 Data File : PP046742.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 03:12  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022  
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 04:25:25 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...          | 3.859 | 3.124 | 128.8E6  | 181.2E6  | 53.364  | 55.248   |
| 2) SA Decachlor...          | 9.939 | 8.442 | 78611971 | 139.7E6  | 53.423  | 58.585   |
| Target Compounds            |       |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.104 | 4.255 | 22256105 | 36751166 | 532.505 | 534.828  |
| 22) L5 AR-1248-2            | 5.400 | 4.506 | 30584404 | 49863947 | 517.470 | 533.349  |
| 23) L5 AR-1248-3            | 5.617 | 4.549 | 35865328 | 52526528 | 513.452 | 538.058  |
| 24) L5 AR-1248-4            | 6.056 | 4.728 | 38934300 | 65914976 | 507.741 | 559.941m |
| 25) L5 AR-1248-5            | 6.096 | 5.146 | 38350644 | 64775151 | 493.074 | 531.551  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 5 Sample Multiplier: 1

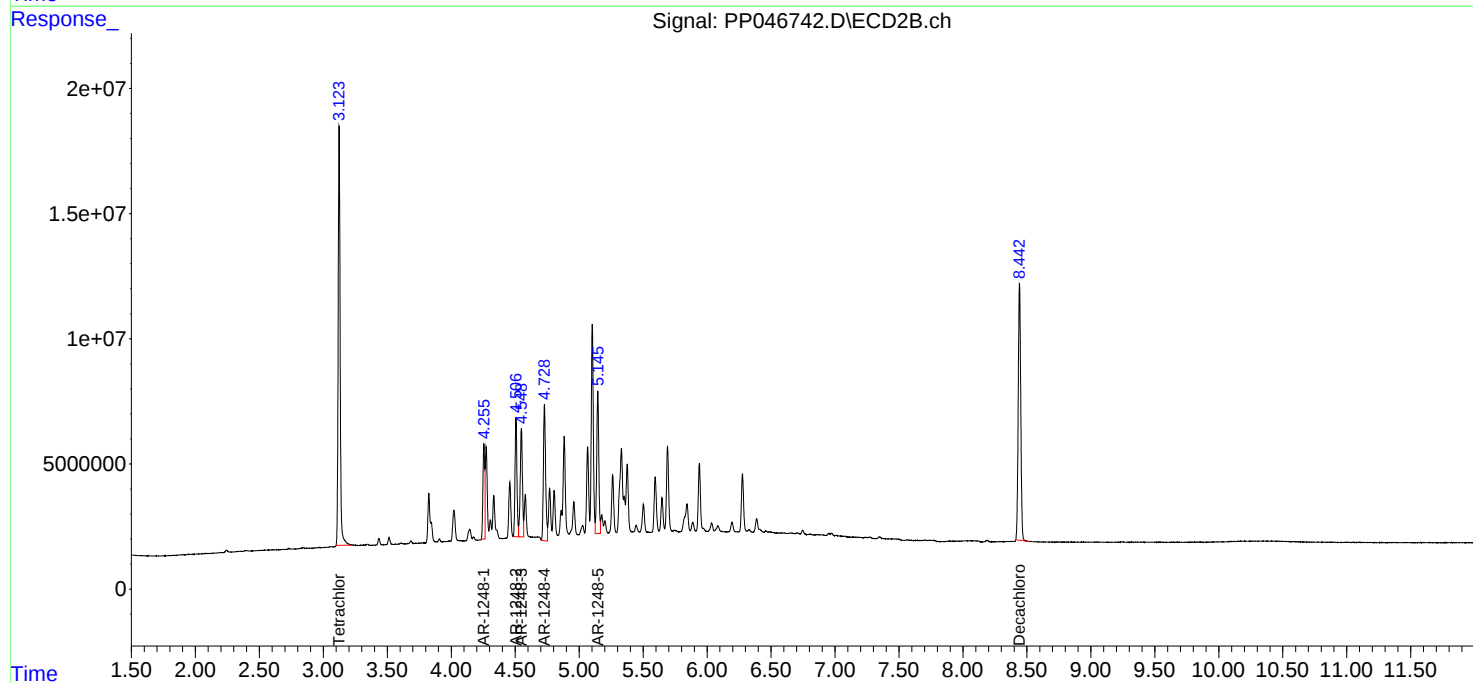
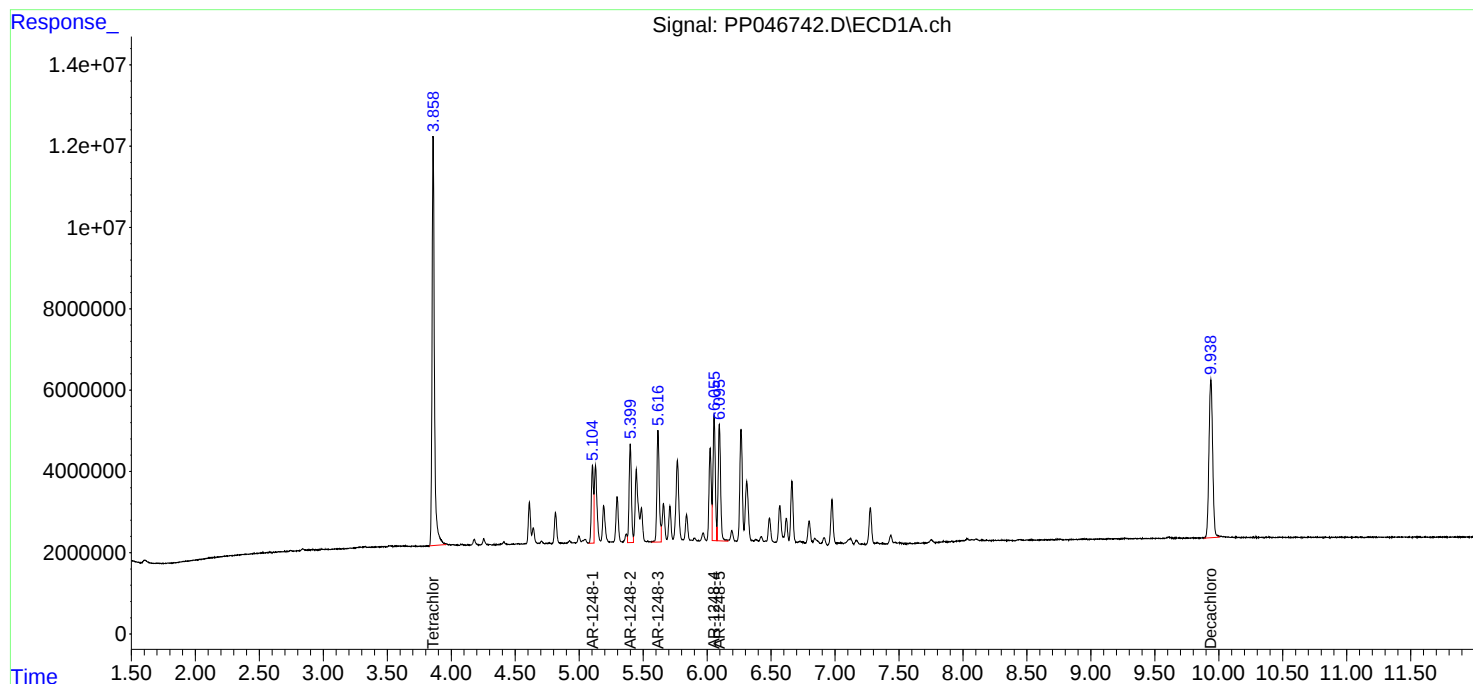
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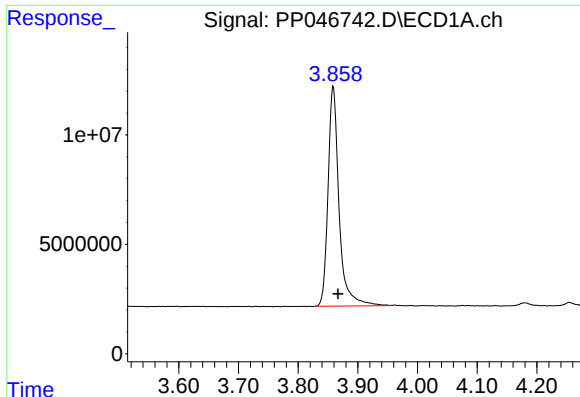
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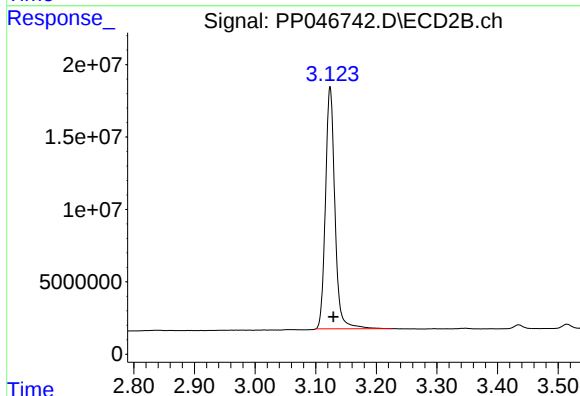
#1 Tetrachloro-m-xylene

R.T.: 3.859 min  
Delta R.T.: -0.008 min  
Response: 128817669  
Conc: 53.36 ng/ml

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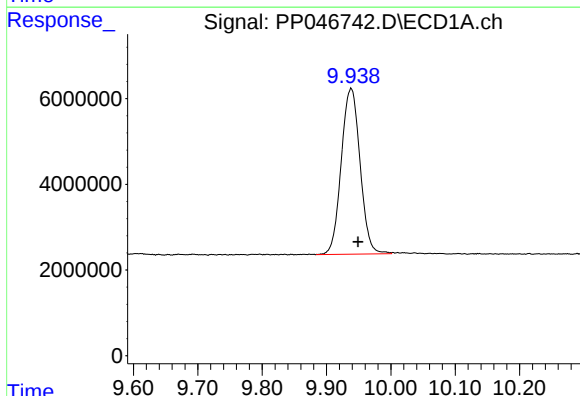
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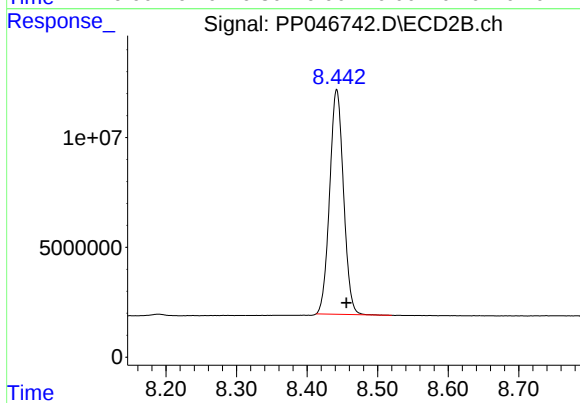
#1 Tetrachloro-m-xylene

R.T.: 3.124 min  
Delta R.T.: -0.005 min  
Response: 181233659  
Conc: 55.25 ng/ml



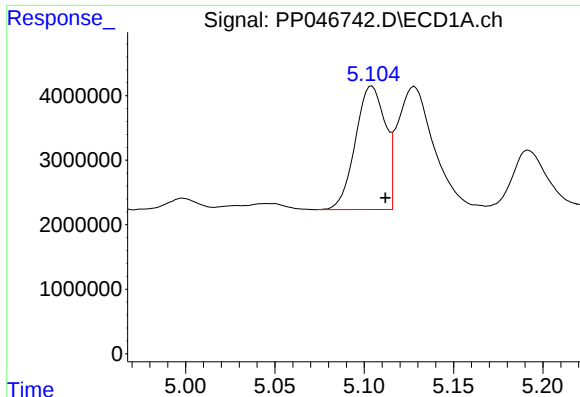
#2 Decachlorobiphenyl

R.T.: 9.939 min  
Delta R.T.: -0.010 min  
Response: 78611971  
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min  
Delta R.T.: -0.014 min  
Response: 139743576  
Conc: 58.59 ng/ml



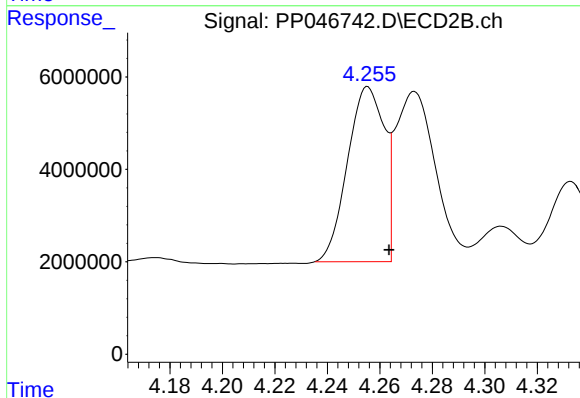
#21 AR-1248-1

R.T.: 5.104 min  
Delta R.T.: -0.008 min  
Response: 22256105  
Conc: 532.51 ng/ml

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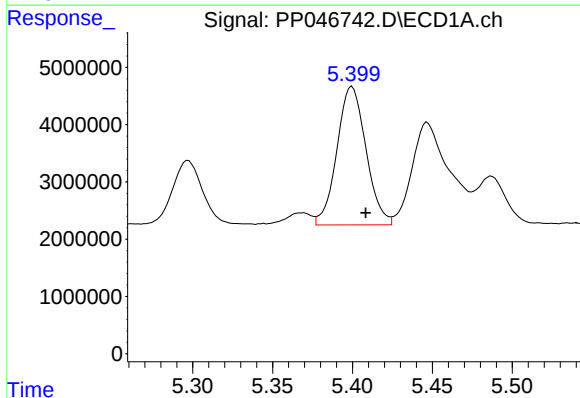
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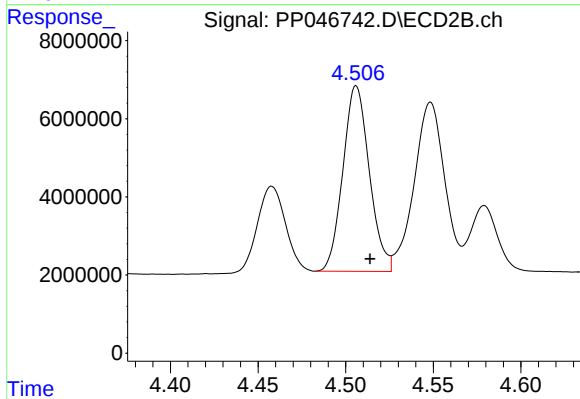
#21 AR-1248-1

R.T.: 4.255 min  
Delta R.T.: -0.008 min  
Response: 36751166  
Conc: 534.83 ng/ml



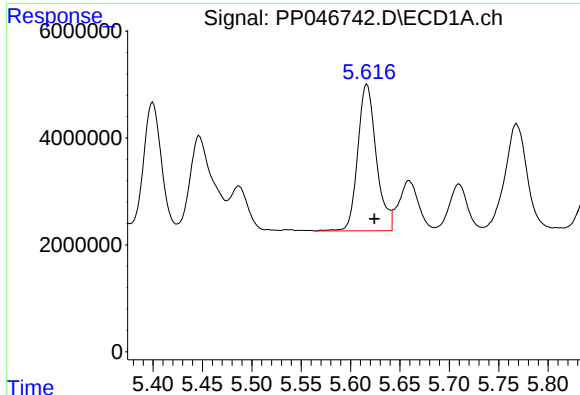
#22 AR-1248-2

R.T.: 5.400 min  
Delta R.T.: -0.009 min  
Response: 30584404  
Conc: 517.47 ng/ml



#22 AR-1248-2

R.T.: 4.506 min  
Delta R.T.: -0.008 min  
Response: 49863947  
Conc: 533.35 ng/ml



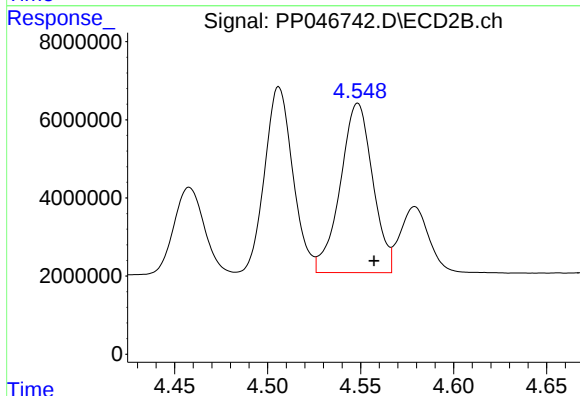
#23 AR-1248-3

R.T.: 5.617 min  
Delta R.T.: -0.007 min  
Response: 35865328  
Conc: 513.45 ng/ml

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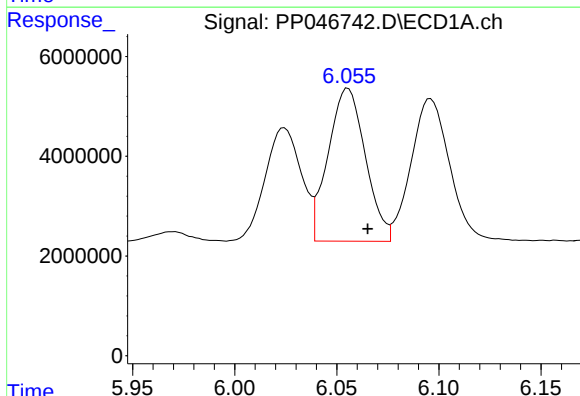
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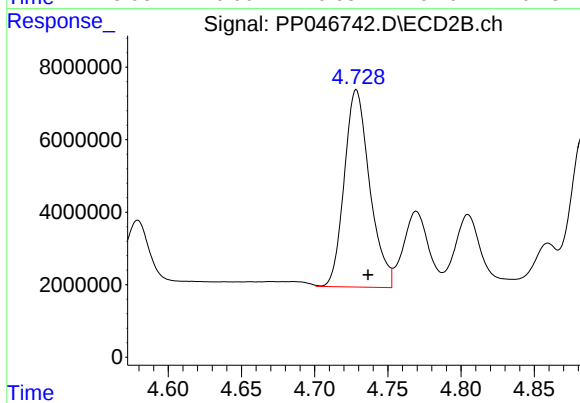
#23 AR-1248-3

R.T.: 4.549 min  
Delta R.T.: -0.009 min  
Response: 52526528  
Conc: 538.06 ng/ml



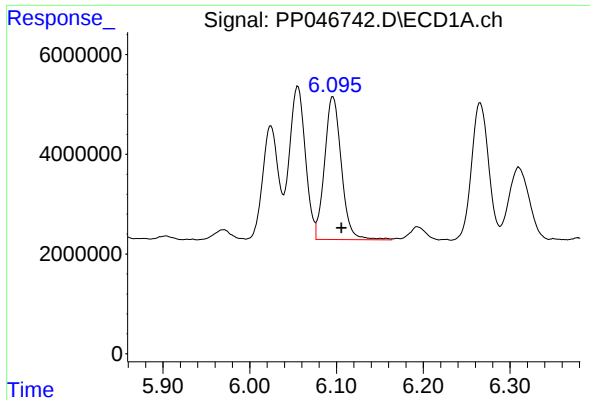
#24 AR-1248-4

R.T.: 6.056 min  
Delta R.T.: -0.010 min  
Response: 38934300  
Conc: 507.74 ng/ml



#24 AR-1248-4

R.T.: 4.728 min  
Delta R.T.: -0.008 min  
Response: 65914976  
Conc: 559.94 ng/ml m



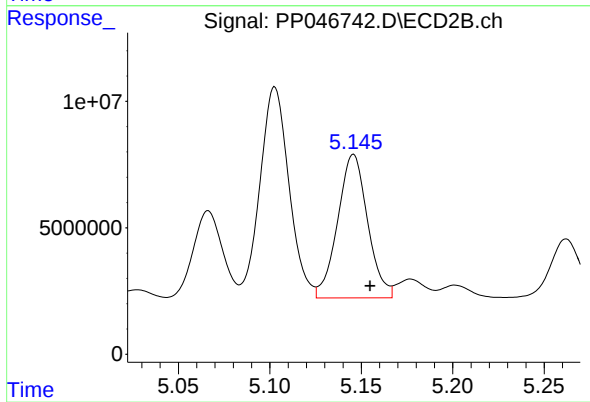
#25 AR-1248-5

R.T.: 6.096 min  
Delta R.T.: -0.010 min  
Response: 38350644  
Conc: 493.07 ng/ml

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#25 AR-1248-5

R.T.: 5.146 min  
Delta R.T.: -0.009 min  
Response: 64775151  
Conc: 531.55 ng/ml