

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051822\  
 Data File : PP047720.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2022 14:59  
 Operator : YP\AJ  
 Sample : N2839-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 33649

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022  
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 00:28:12 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...          | 3.844 | 3.111 | 49980000 | 61000342 | 19.659m  | 18.527    |
| 2) SA Decachlor...          | 9.903 | 8.408 | 21975339 | 32720976 | 15.361m  | 12.021    |
|                             |       |       |          |          |          |           |
| Target Compounds            |       |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.083 | 4.237 | 42308193 | 46374927 | 734.742m | 507.624 # |
| 17) L4 AR-1242-2            | 5.108 | 4.254 | 45546247 | 67331901 | 522.536  | 496.704   |
| 18) L4 AR-1242-3            | 5.174 | 4.437 | 33067348 | 39827397 | 638.271  | 564.541   |
| 19) L4 AR-1242-4            | 5.279 | 4.528 | 30452576 | 39547581 | 613.194  | 574.937   |
| 20) L4 AR-1242-5            | 6.074 | 5.081 | 17761489 | 46166129 | 389.108  | 517.866 # |
| -----                       |       |       |          |          |          |           |

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

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Operator : YP\AJ  
Sample : N2839-03  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

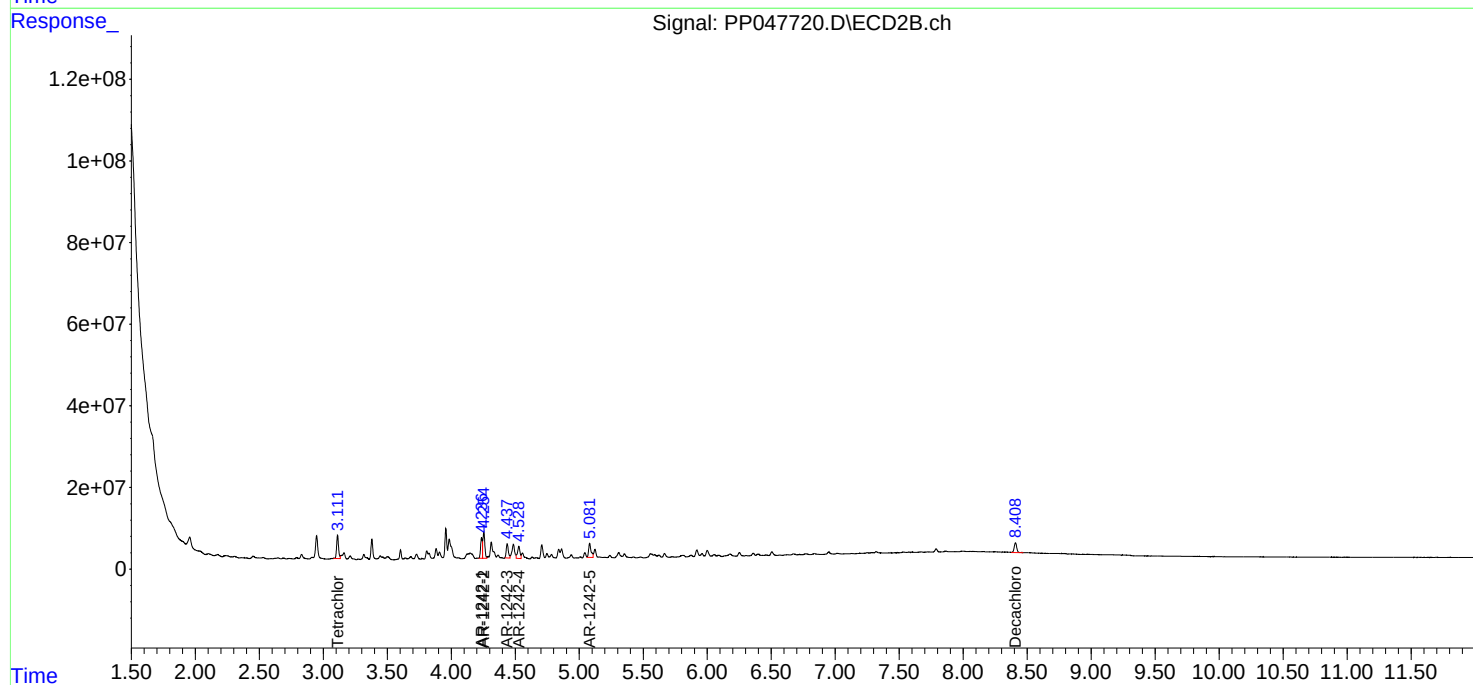
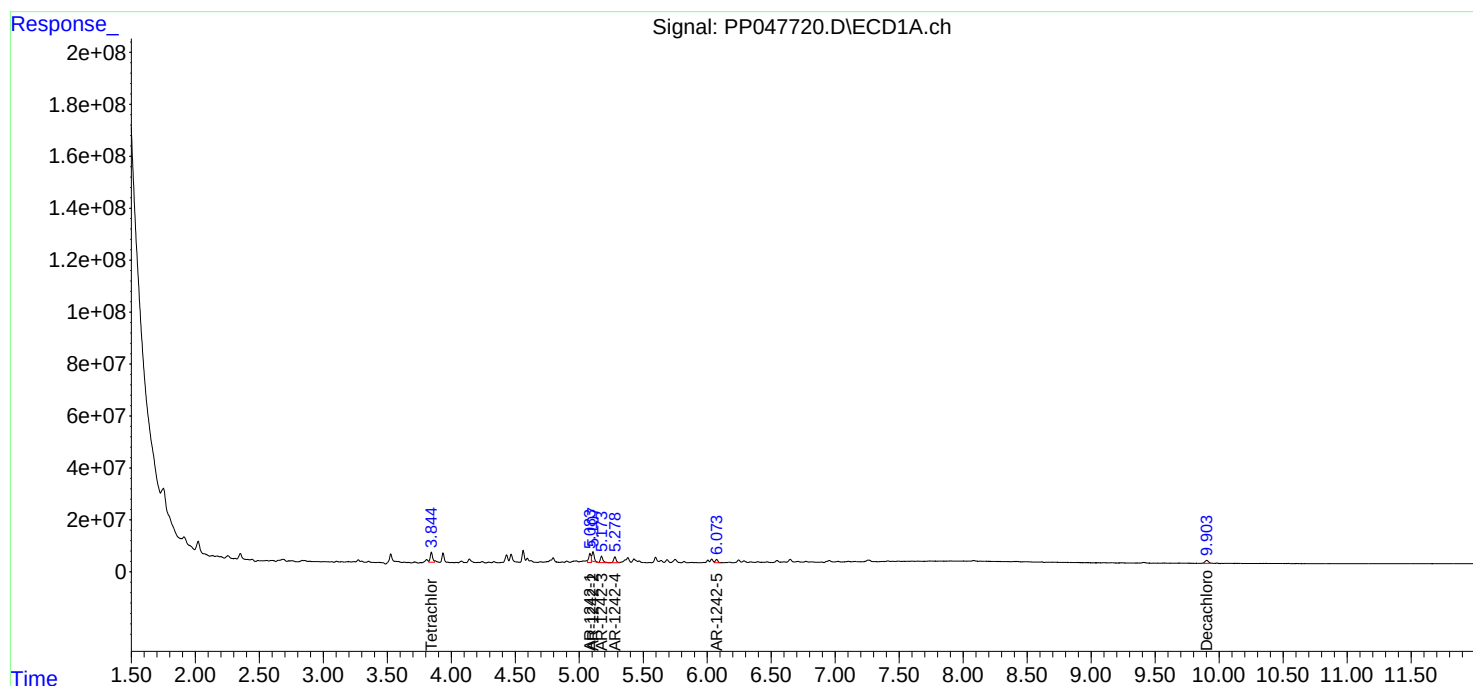
Instrument :  
ECD\_P  
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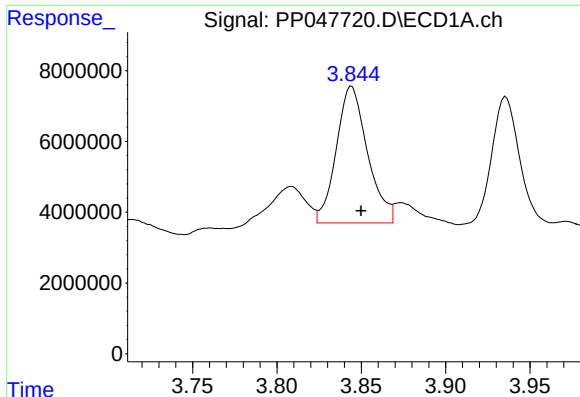
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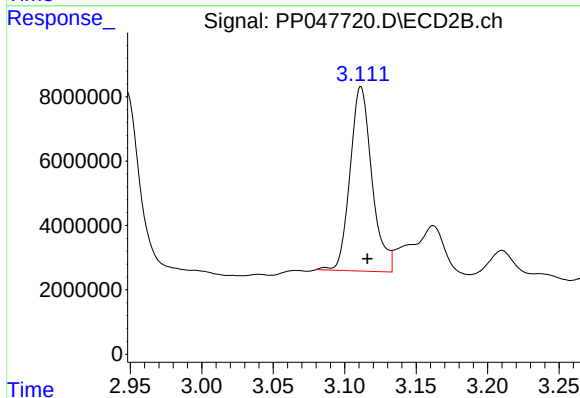
#1 Tetrachloro-m-xylene

R.T.: 3.844 min  
Delta R.T.: -0.006 min  
Response: 49980000  
Conc: 19.66 ng/ml

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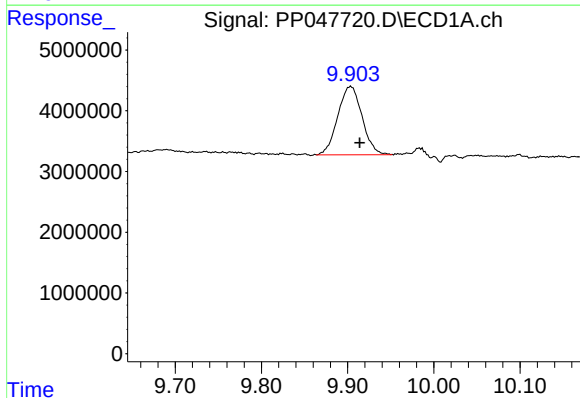
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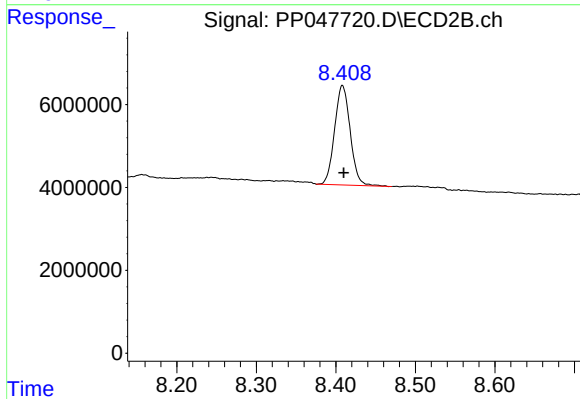
#1 Tetrachloro-m-xylene

R.T.: 3.111 min  
Delta R.T.: -0.004 min  
Response: 61000342  
Conc: 18.53 ng/ml



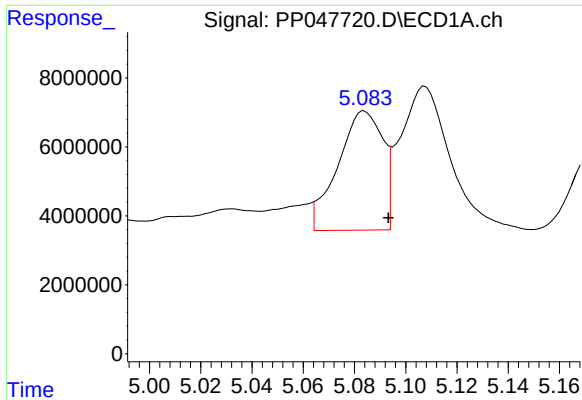
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.011 min  
Response: 21975339  
Conc: 15.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min  
Delta R.T.: -0.002 min  
Response: 32720976  
Conc: 12.02 ng/ml



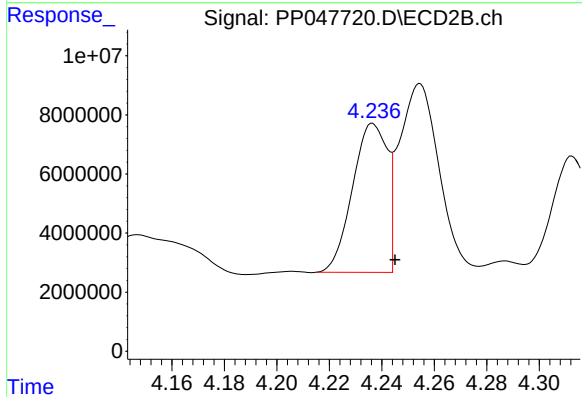
#16 AR-1242-1

R.T.: 5.083 min  
Delta R.T.: -0.010 min  
Response: 42308193  
Conc: 734.74 ng/ml

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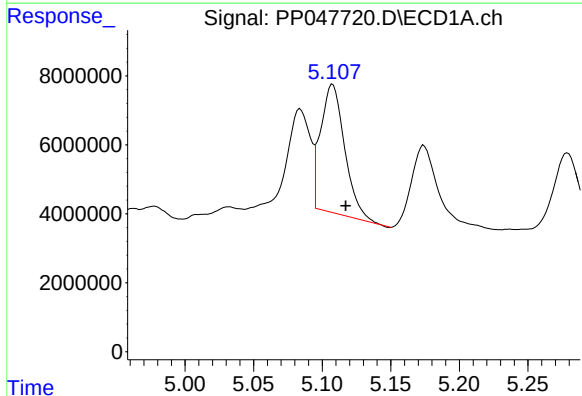
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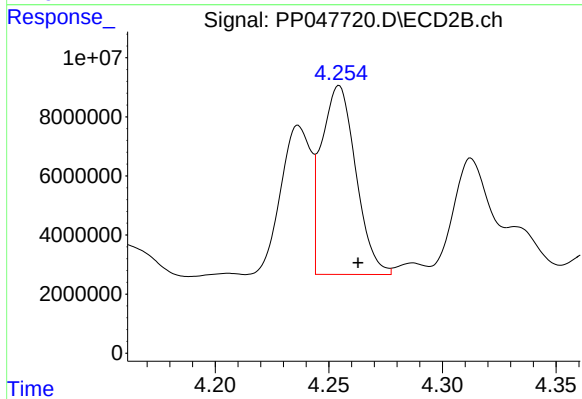
#16 AR-1242-1

R.T.: 4.237 min  
Delta R.T.: -0.008 min  
Response: 46374927  
Conc: 507.62 ng/ml



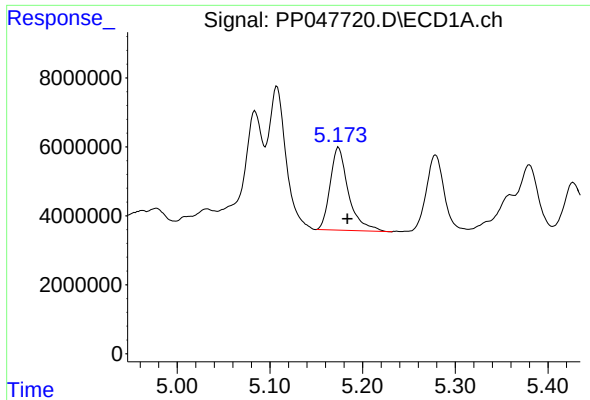
#17 AR-1242-2

R.T.: 5.108 min  
Delta R.T.: -0.010 min  
Response: 45546247  
Conc: 522.54 ng/ml



#17 AR-1242-2

R.T.: 4.254 min  
Delta R.T.: -0.008 min  
Response: 67331901  
Conc: 496.70 ng/ml



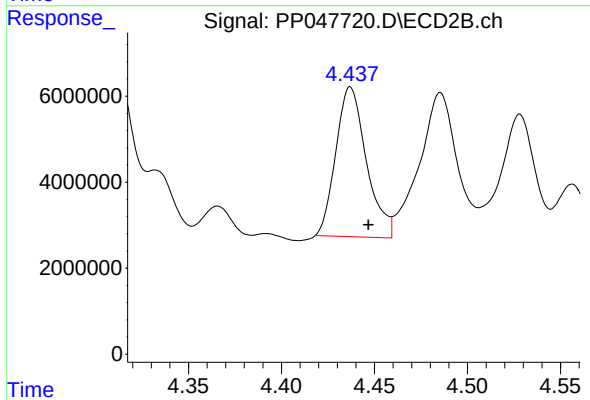
#18 AR-1242-3

R.T.: 5.174 min  
Delta R.T.: -0.009 min  
Response: 33067348  
Conc: 638.27 ng/ml

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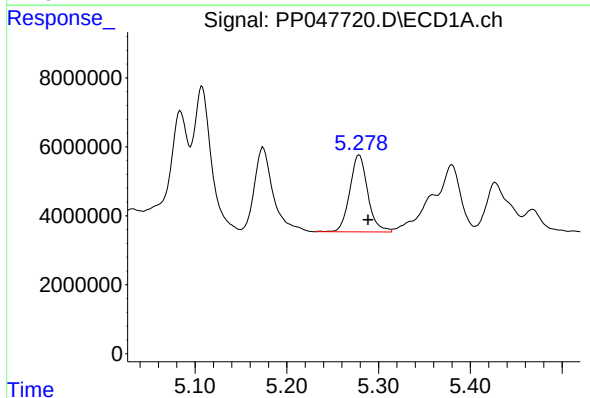
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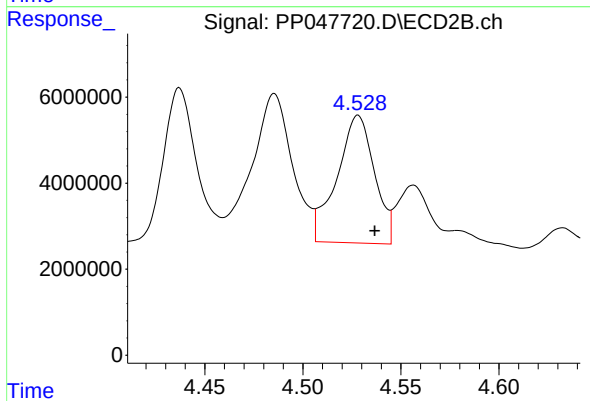
#18 AR-1242-3

R.T.: 4.437 min  
Delta R.T.: -0.010 min  
Response: 39827397  
Conc: 564.54 ng/ml



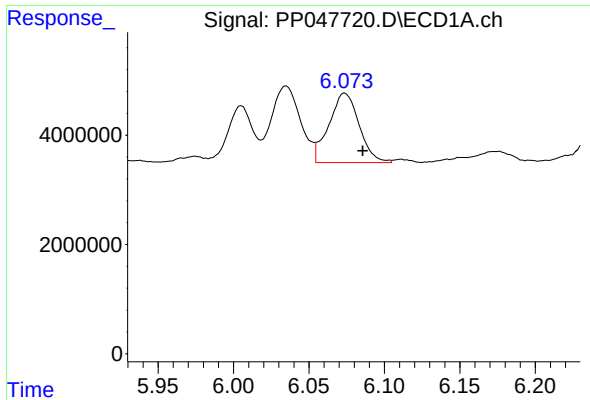
#19 AR-1242-4

R.T.: 5.279 min  
Delta R.T.: -0.010 min  
Response: 30452576  
Conc: 613.19 ng/ml



#19 AR-1242-4

R.T.: 4.528 min  
Delta R.T.: -0.009 min  
Response: 39547581  
Conc: 574.94 ng/ml



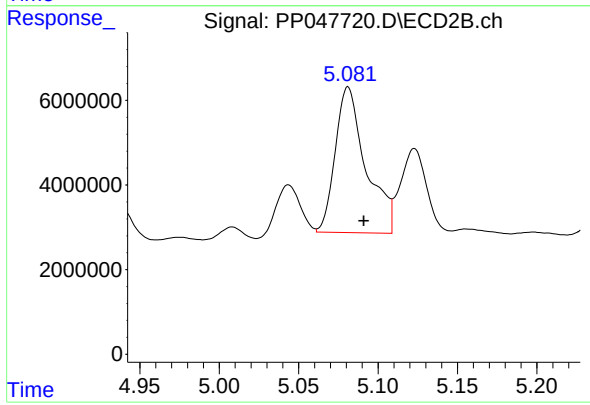
#20 AR-1242-5

R.T.: 6.074 min  
Delta R.T.: -0.012 min  
Response: 17761489  
Conc: 389.11 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.081 min  
Delta R.T.: -0.010 min  
Response: 46166129  
Conc: 517.87 ng/ml