

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051622\  
 Data File : PP047613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2022 17:50  
 Operator : YP\AJ  
 Sample : N2832-12  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SB14

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022  
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 04:56:27 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...          | 3.860 | 3.111 | 56823397 | 71346465 | 22.351  | 21.669   |
| 2) SA Decachlor...          | 9.925 | 8.413 | 36603750 | 53214134 | 25.587  | 19.550   |
| Target Compounds            |       |       |          |          |         |          |
| 36) L8 AR-1262-1            | 7.515 | 6.406 | 5994844  | 9290916  | 39.220m | 28.559 # |
| 37) L8 AR-1262-2            | 8.101 | 6.681 | 9001345  | 6125049  | 42.179m | 25.066 # |
| 38) L8 AR-1262-3            | 8.424 | 7.255 | 13069741 | 16030983 | 92.610  | 74.415   |
| 39) L8 AR-1262-4            | 8.521 | 7.327 | 12207927 | 19480162 | 109.524 | 53.942 # |
| 40) L8 AR-1262-5            | 9.185 | 7.867 | 7119051  | 9286183  | 100.017 | 53.939m# |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 20 Sample Multiplier: 1

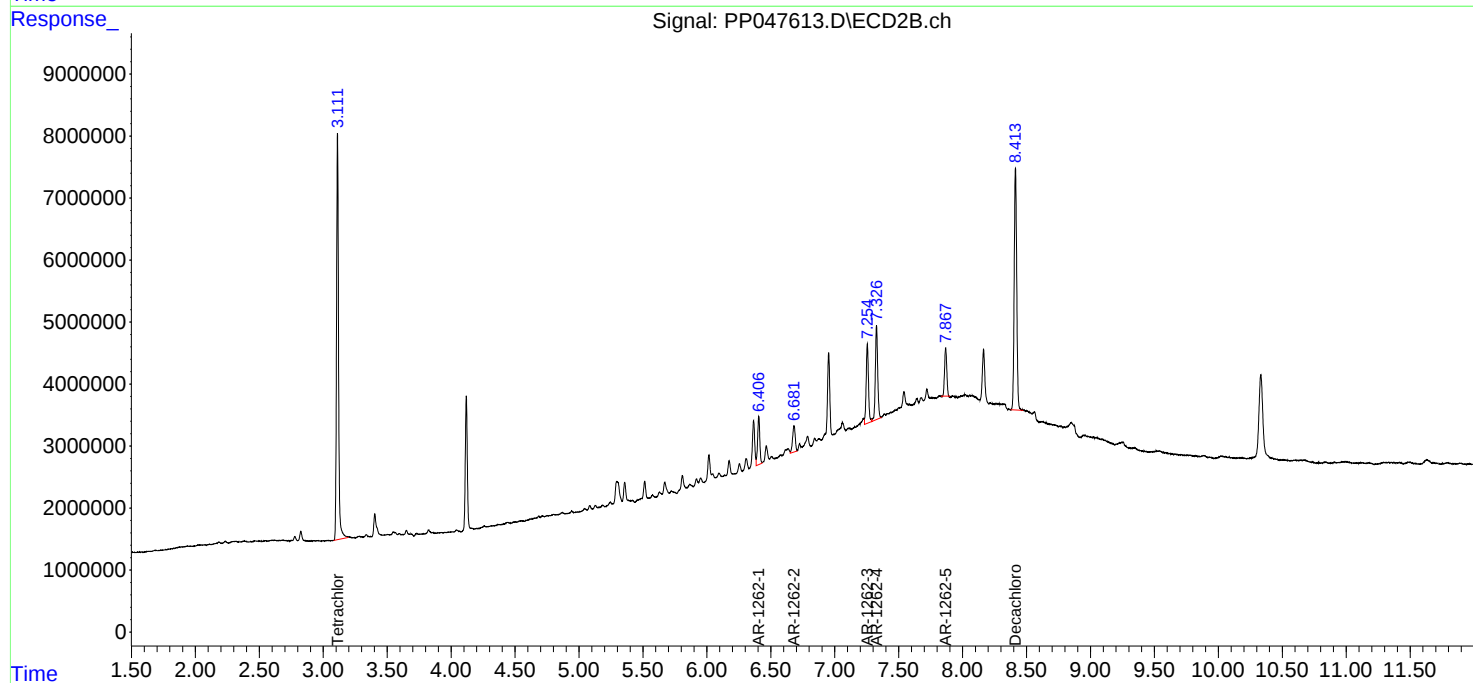
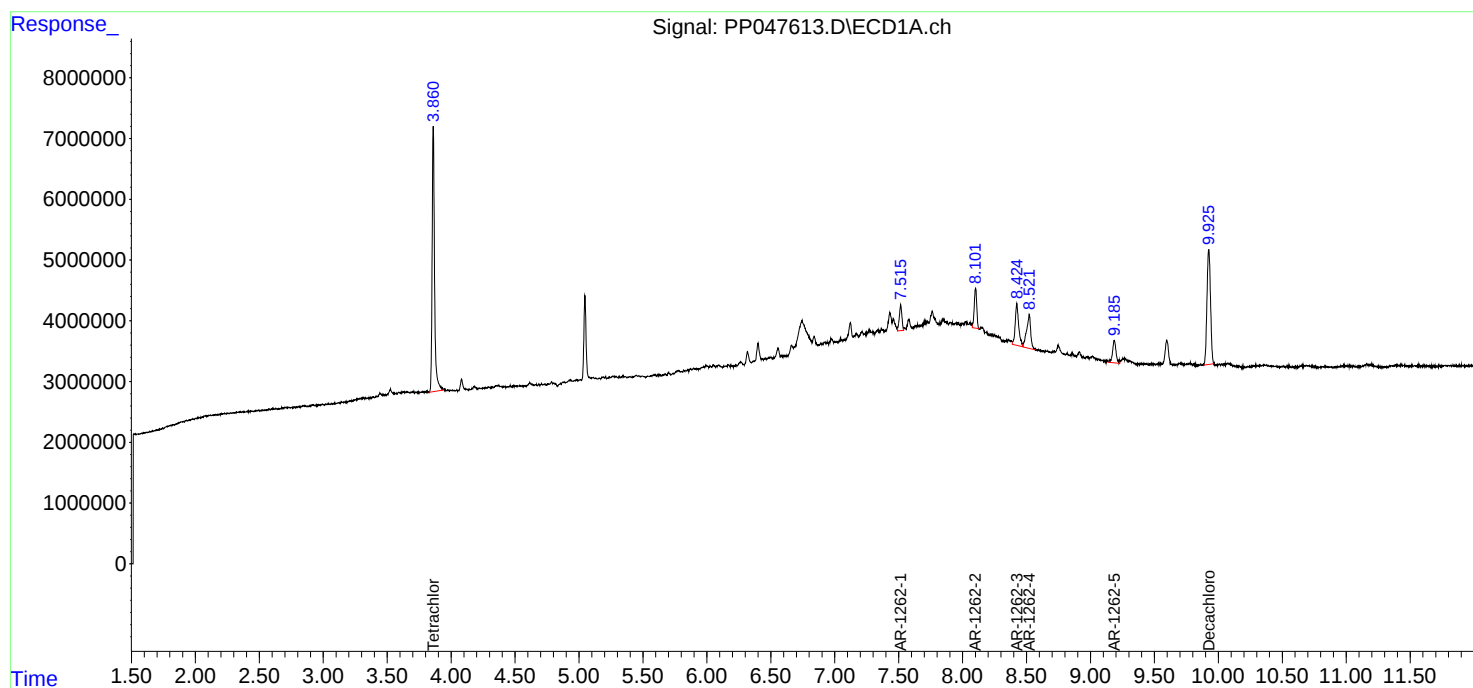
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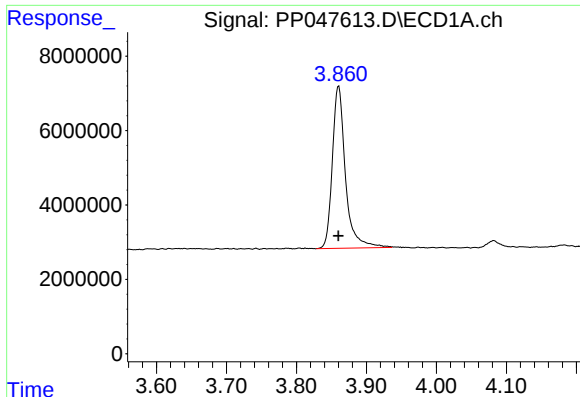
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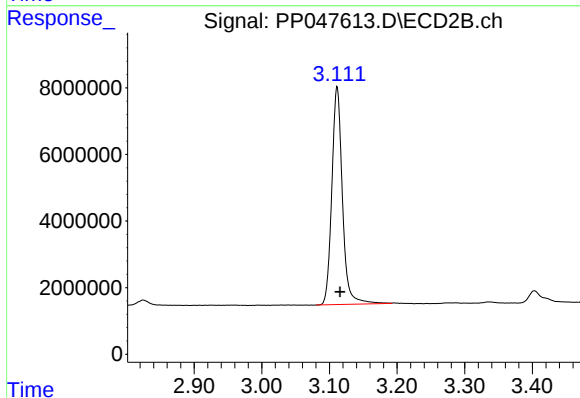
#1 Tetrachloro-m-xylene

R.T.: 3.860 min  
Delta R.T.: 0.000 min  
Response: 56823397  
Conc: 22.35 ng/ml

Instrument :  
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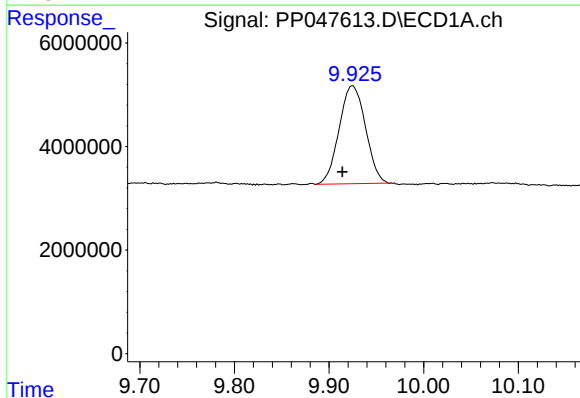
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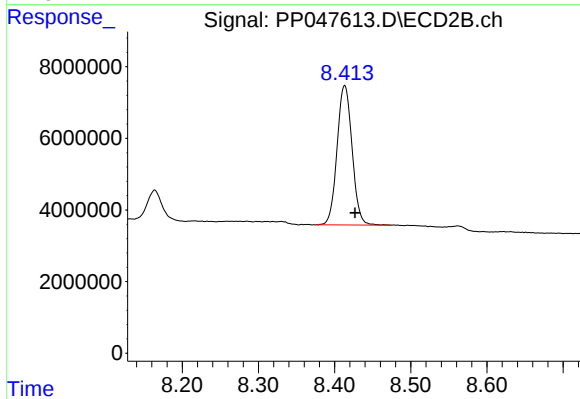
#1 Tetrachloro-m-xylene

R.T.: 3.111 min  
Delta R.T.: -0.004 min  
Response: 71346465  
Conc: 21.67 ng/ml



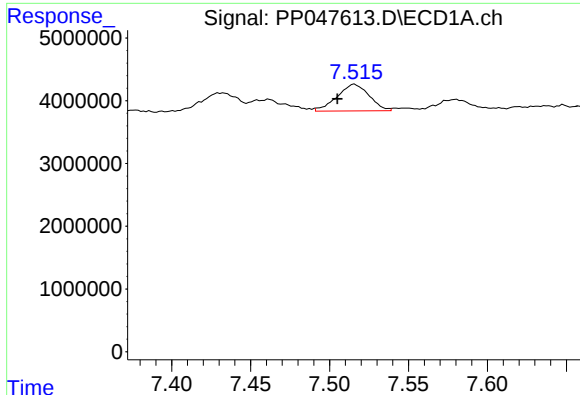
#2 Decachlorobiphenyl

R.T.: 9.925 min  
Delta R.T.: 0.011 min  
Response: 36603750  
Conc: 25.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min  
Delta R.T.: -0.014 min  
Response: 53214134  
Conc: 19.55 ng/ml



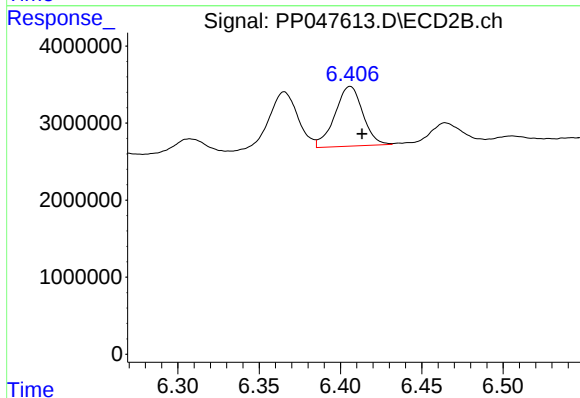
#36 AR-1262-1

R.T.: 7.515 min  
Delta R.T.: 0.010 min  
Response: 5994844  
Conc: 39.22 ng/ml

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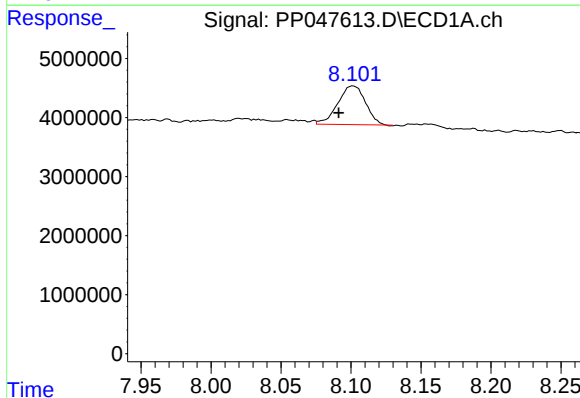
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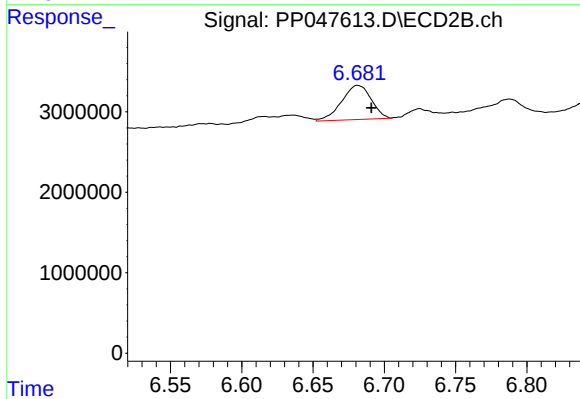
#36 AR-1262-1

R.T.: 6.406 min  
Delta R.T.: -0.007 min  
Response: 9290916  
Conc: 28.56 ng/ml



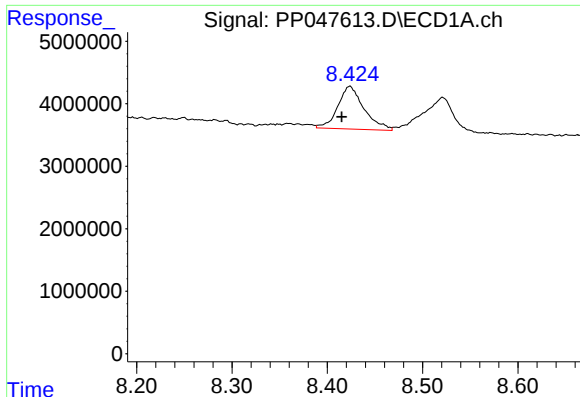
#37 AR-1262-2

R.T.: 8.101 min  
Delta R.T.: 0.009 min  
Response: 9001345  
Conc: 42.18 ng/ml m



#37 AR-1262-2

R.T.: 6.681 min  
Delta R.T.: -0.009 min  
Response: 6125049  
Conc: 25.07 ng/ml



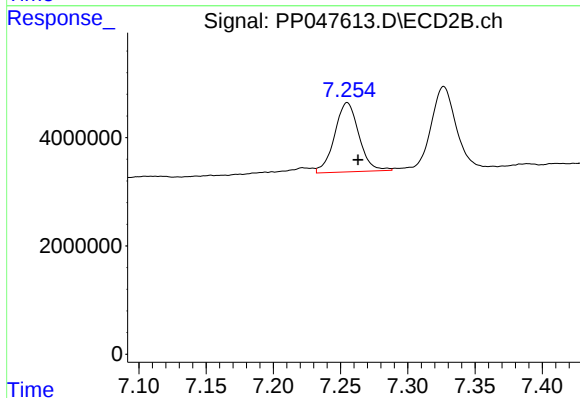
#38 AR-1262-3

R.T.: 8.424 min  
Delta R.T.: 0.009 min  
Response: 13069741  
Conc: 92.61 ng/ml

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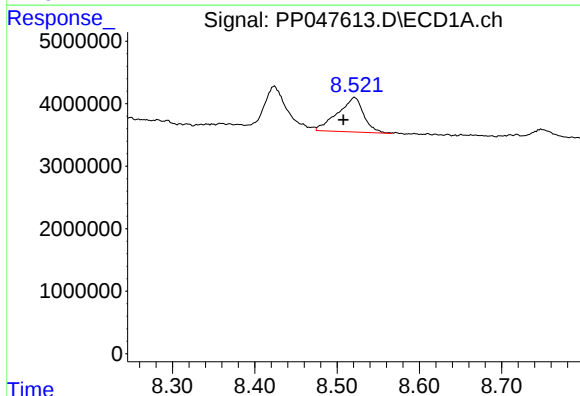
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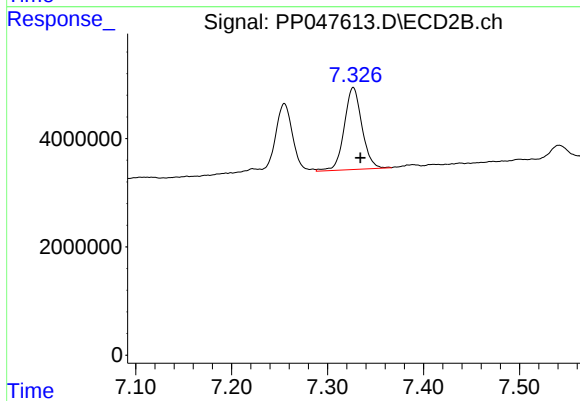
#38 AR-1262-3

R.T.: 7.255 min  
Delta R.T.: -0.008 min  
Response: 16030983  
Conc: 74.41 ng/ml



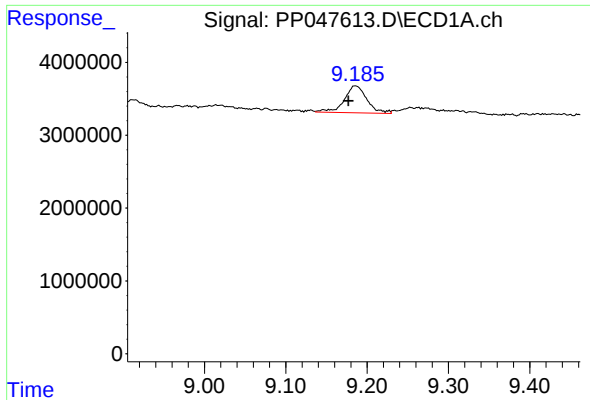
#39 AR-1262-4

R.T.: 8.521 min  
Delta R.T.: 0.014 min  
Response: 12207927  
Conc: 109.52 ng/ml



#39 AR-1262-4

R.T.: 7.327 min  
Delta R.T.: -0.007 min  
Response: 19480162  
Conc: 53.94 ng/ml



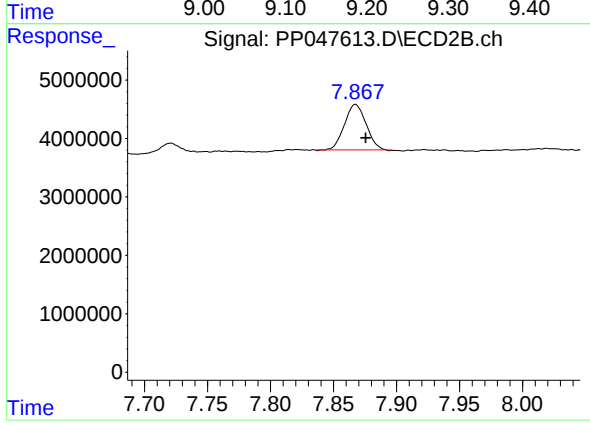
#40 AR-1262-5

R.T.: 9.185 min  
Delta R.T.: 0.008 min  
Response: 7119051  
Conc: 100.02 ng/ml

Instrument :  
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#40 AR-1262-5

R.T.: 7.867 min  
Delta R.T.: -0.009 min  
Response: 9286183  
Conc: 53.94 ng/ml m