

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042022\  
 Data File : PP046398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2022 06:57  
 Operator : YP\AJ  
 Sample : N2334-13  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 DUP040722

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/21/2022  
 Supervised By :mohammad ahmed 04/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 09:18:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 21 08:16:42 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...          | 3.875 | 3.137 | 18866292 | 21692662 | 7.670   | 13.652 # |
| 2) SA Decachlor...          | 9.961 | 8.460 | 12684527 | 13394450 | 7.727   | 9.398    |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.040 | 5.116 | 5018307  | 6702740  | 60.718  | 75.987 # |
| 27) L6 AR-1254-2            | 6.278 | 5.276 | 6116962  | 4880532  | 49.673  | 64.667 # |
| 28) L6 AR-1254-3            | 6.677 | 5.705 | 7230575  | 9920737  | 60.151  | 84.353 # |
| 29) L6 AR-1254-4            | 6.990 | 5.954 | 3506992  | 3961400  | 39.764  | 52.493 # |
| 30) L6 AR-1254-5            | 7.448 | 6.403 | 8772411  | 10151273 | 93.645m | 99.083   |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 32 Sample Multiplier: 1

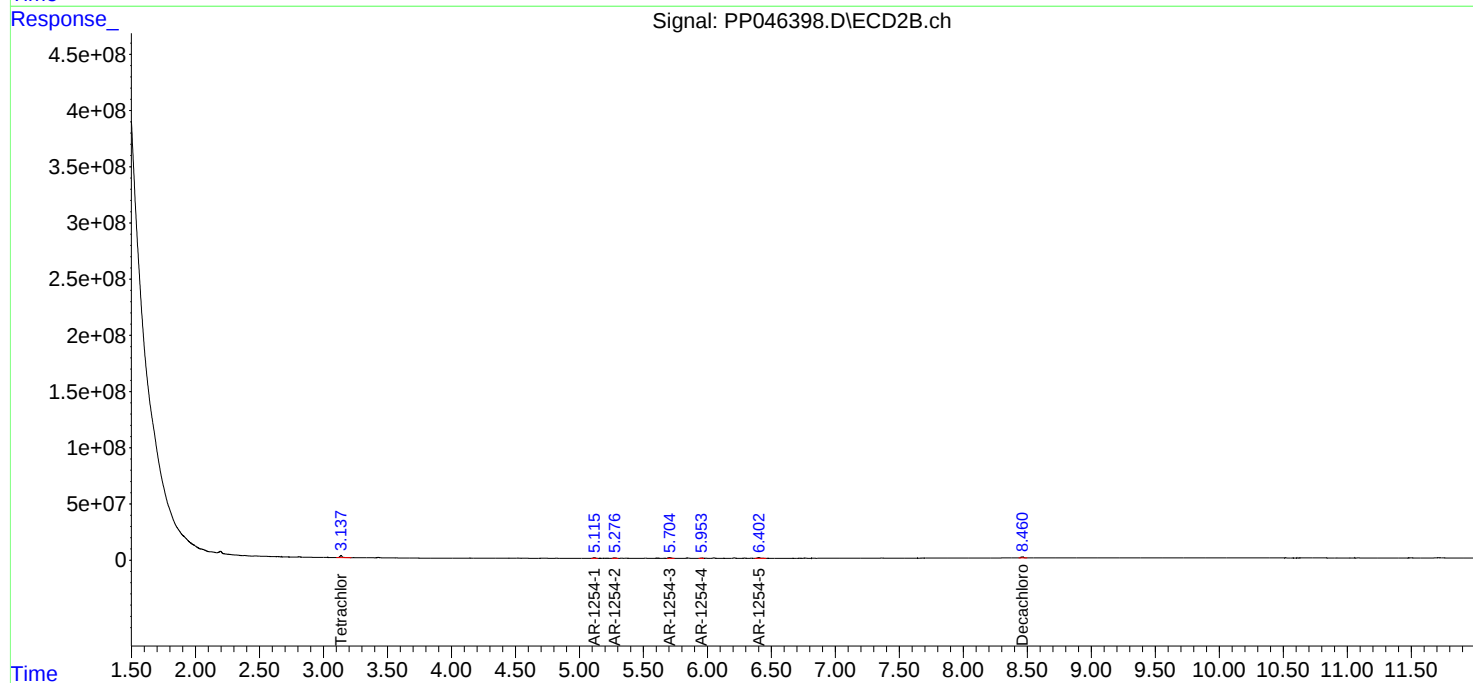
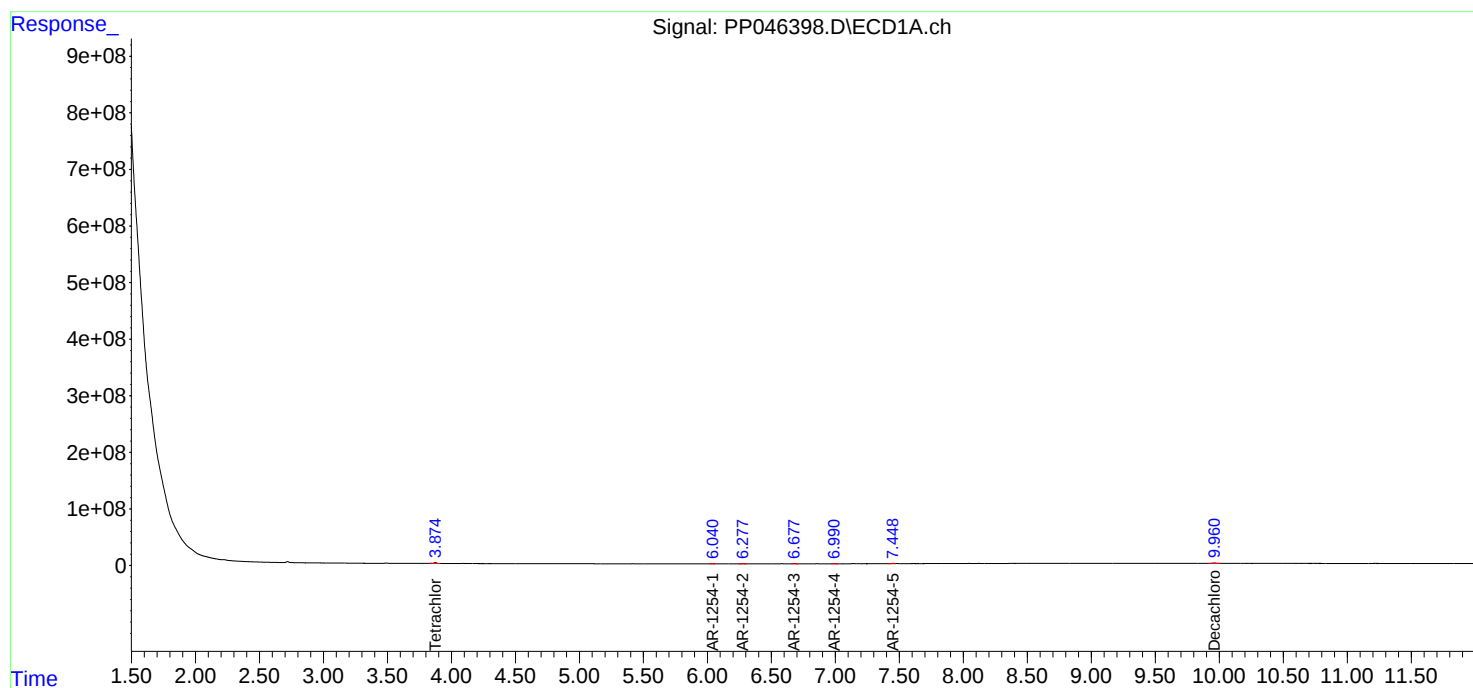
Instrument :  
ECD\_P  
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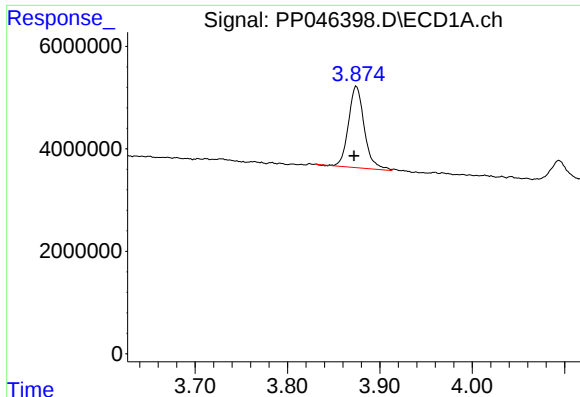
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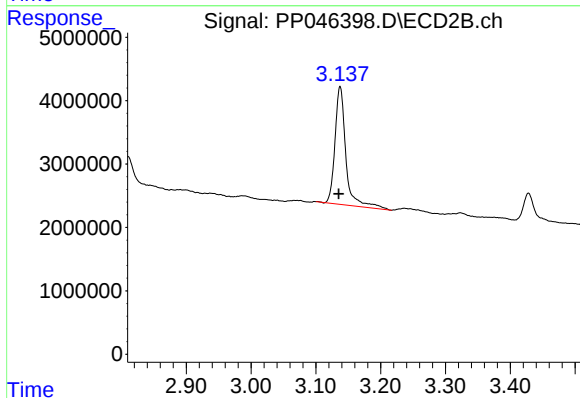
#1 Tetrachloro-m-xylene

R.T.: 3.875 min  
Delta R.T.: 0.003 min  
Response: 18866292  
Conc: 7.67 ng/ml

Instrument :  
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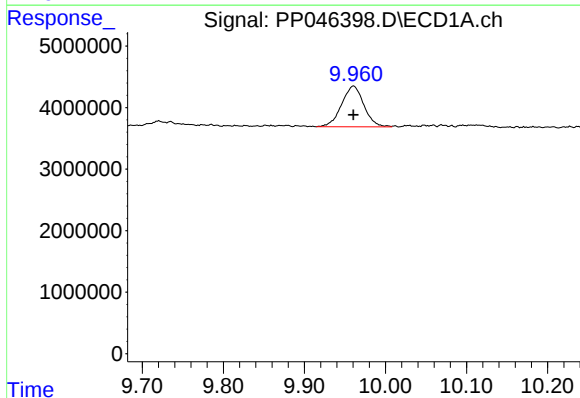
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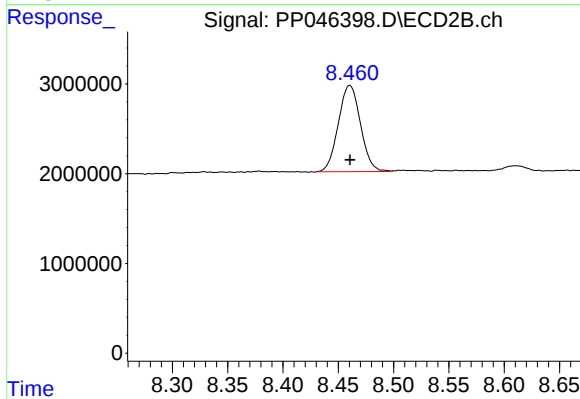
#1 Tetrachloro-m-xylene

R.T.: 3.137 min  
Delta R.T.: 0.002 min  
Response: 21692662  
Conc: 13.65 ng/ml



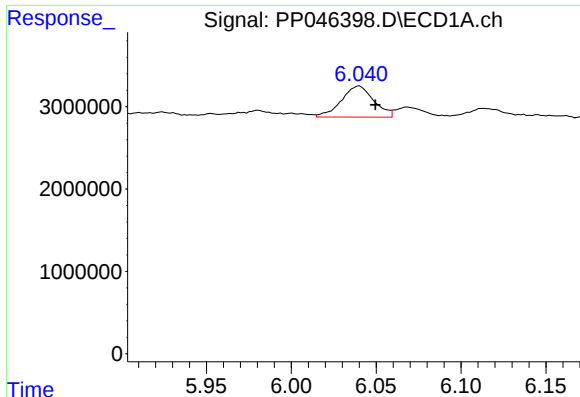
#2 Decachlorobiphenyl

R.T.: 9.961 min  
Delta R.T.: 0.000 min  
Response: 12684527  
Conc: 7.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.460 min  
Delta R.T.: 0.000 min  
Response: 13394450  
Conc: 9.40 ng/ml



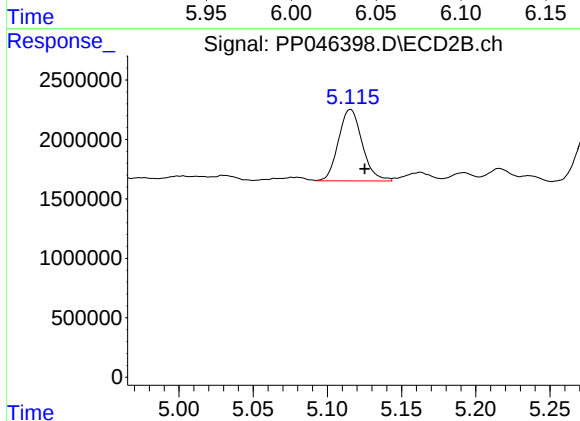
#26 AR-1254-1

R.T.: 6.040 min  
Delta R.T.: -0.009 min  
Response: 5018307  
Conc: 60.72 ng/ml

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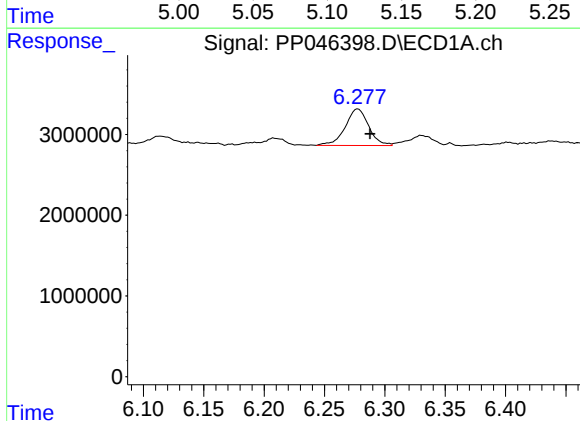
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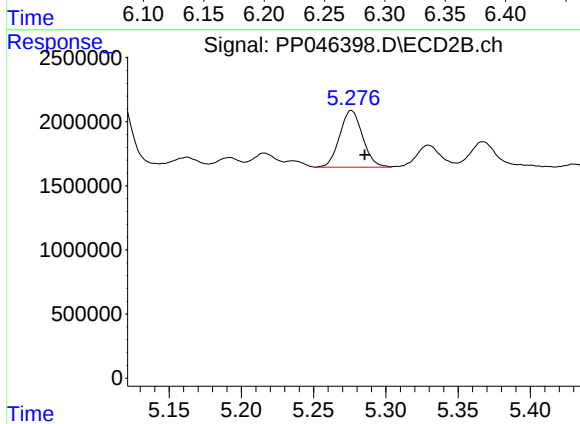
#26 AR-1254-1

R.T.: 5.116 min  
Delta R.T.: -0.010 min  
Response: 6702740  
Conc: 75.99 ng/ml



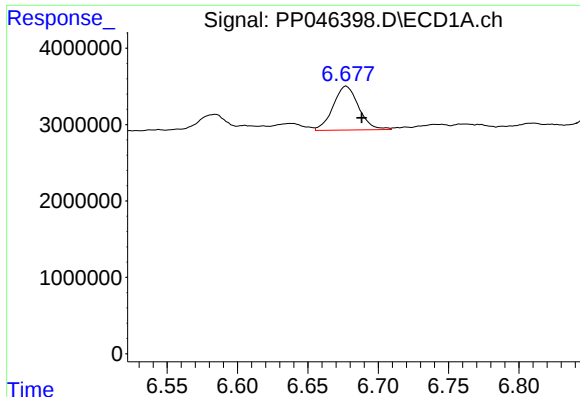
#27 AR-1254-2

R.T.: 6.278 min  
Delta R.T.: -0.010 min  
Response: 6116962  
Conc: 49.67 ng/ml



#27 AR-1254-2

R.T.: 5.276 min  
Delta R.T.: -0.009 min  
Response: 4880532  
Conc: 64.67 ng/ml



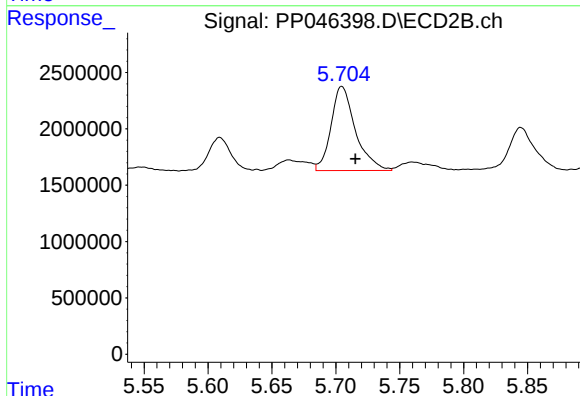
#28 AR-1254-3

R.T.: 6.677 min  
Delta R.T.: -0.011 min  
Response: 7230575  
Conc: 60.15 ng/ml

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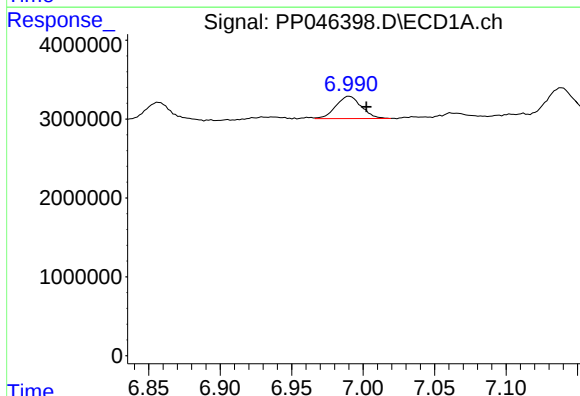
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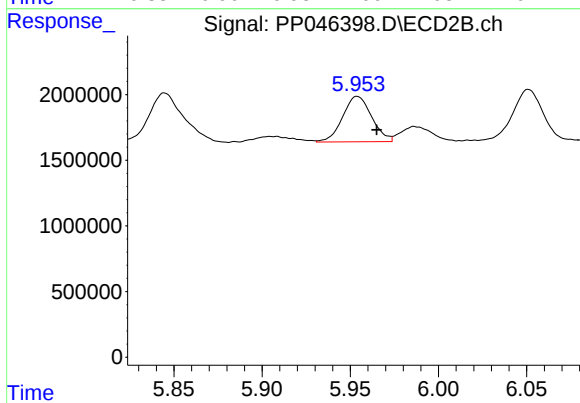
#28 AR-1254-3

R.T.: 5.705 min  
Delta R.T.: -0.011 min  
Response: 9920737  
Conc: 84.35 ng/ml



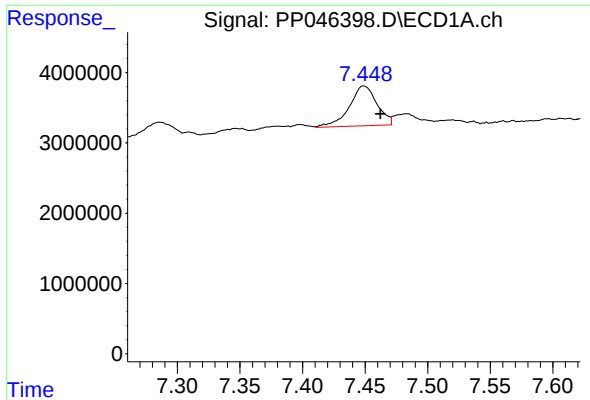
#29 AR-1254-4

R.T.: 6.990 min  
Delta R.T.: -0.012 min  
Response: 3506992  
Conc: 39.76 ng/ml



#29 AR-1254-4

R.T.: 5.954 min  
Delta R.T.: -0.011 min  
Response: 3961400  
Conc: 52.49 ng/ml



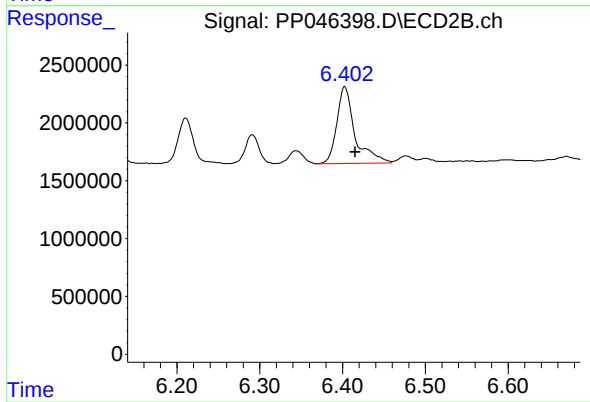
#30 AR-1254-5

R.T.: 7.448 min  
Delta R.T.: -0.014 min  
Response: 8772411  
Conc: 93.64 ng/ml

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#30 AR-1254-5

R.T.: 6.403 min  
Delta R.T.: -0.012 min  
Response: 10151273  
Conc: 99.08 ng/ml