

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091923\  
 Data File : PP059983.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 01:34  
 Operator : YP\AJ  
 Sample : 04487-01  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 001

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 02:11:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 19 09:22:53 2023  
 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...          | 4.532  | 3.704f | 30369493 | 23625530 | 14.599   | 14.504m   |
| 2) SA Decachlor...          | 10.431 | 8.749  | 31885529 | 28460648 | 20.904   | 18.796    |
| Target Compounds            |        |        |          |          |          |           |
| 26) L6 AR-1254-1            | 6.592f | 5.620f | 18585825 | 21806801 | 232.799m | 217.293m  |
| 27) L6 AR-1254-2            | 6.815f | 5.771f | 23225872 | 13136112 | 193.917  | 151.204m  |
| 28) L6 AR-1254-3            | 7.179f | 6.169f | 14142866 | 15064257 | 116.421m | 107.295m  |
| 29) L6 AR-1254-4            | 7.467f | 6.397f | 6725243  | 5805217  | 75.623   | 68.966m   |
| 30) L6 AR-1254-5            | 7.886  | 6.810  | 3941709  | 12580313 | 40.521m  | 106.058 # |
| -----                       |        |        |          |          |          |           |

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

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Sample : 04487-01  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

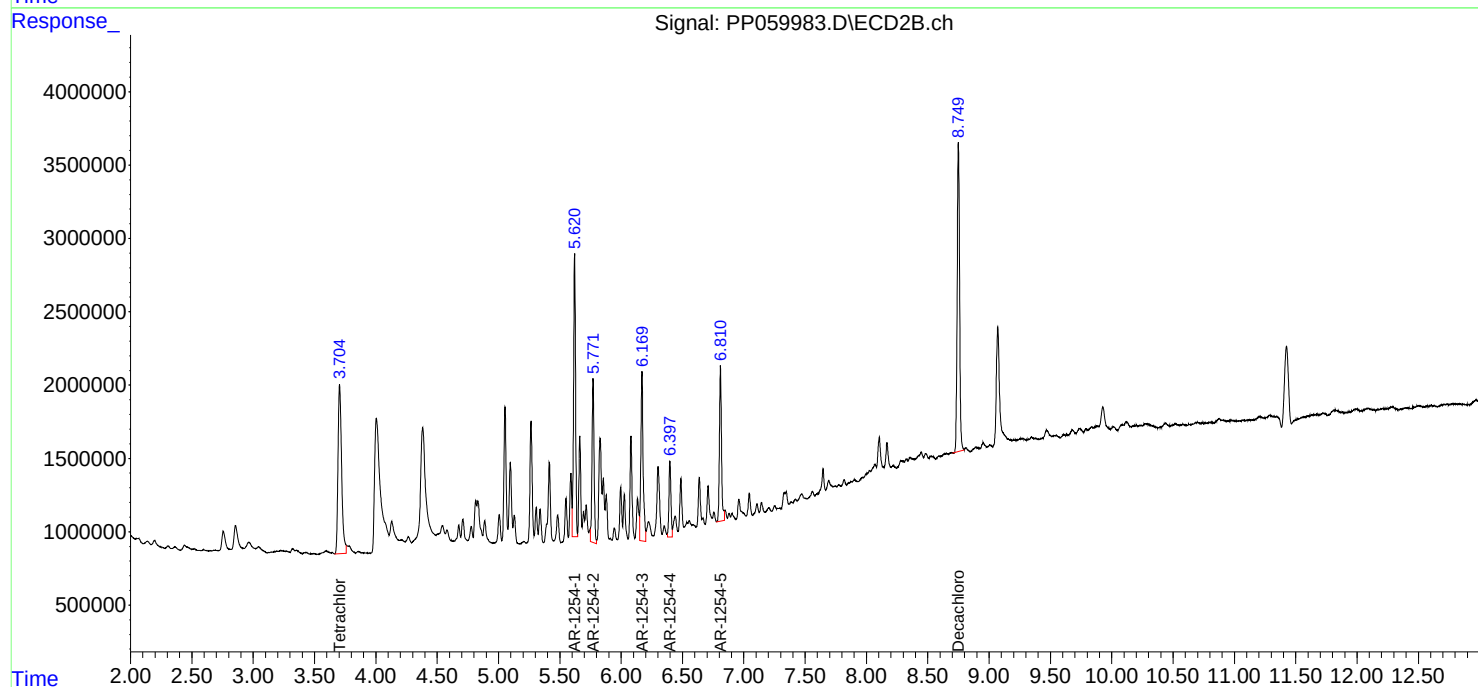
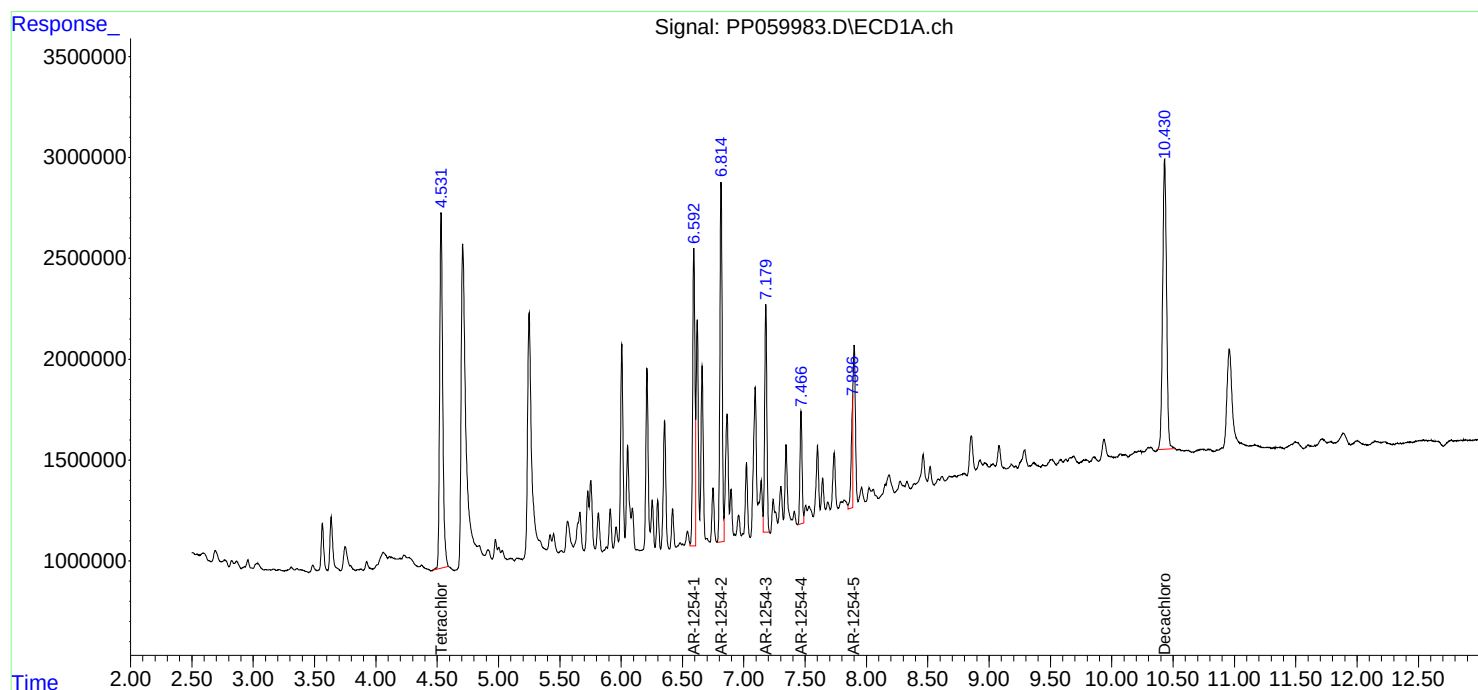
Instrument :  
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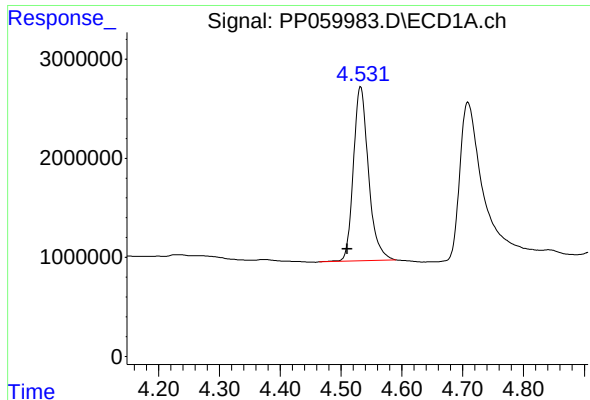
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





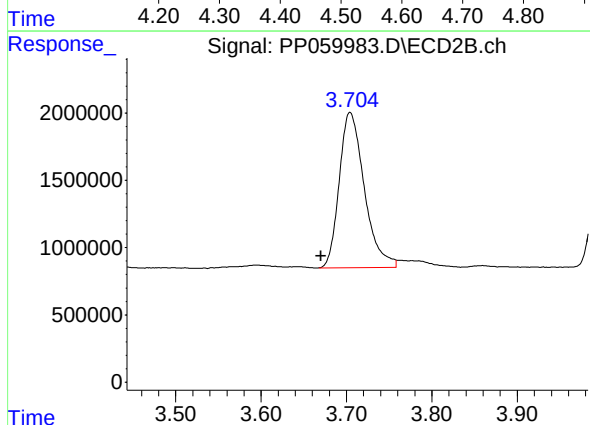
#1 Tetrachloro-m-xylene

R.T.: 4.532 min  
Delta R.T.: 0.022 min  
Response: 30369493  
Conc: 14.60 ng/ml

Instrument :  
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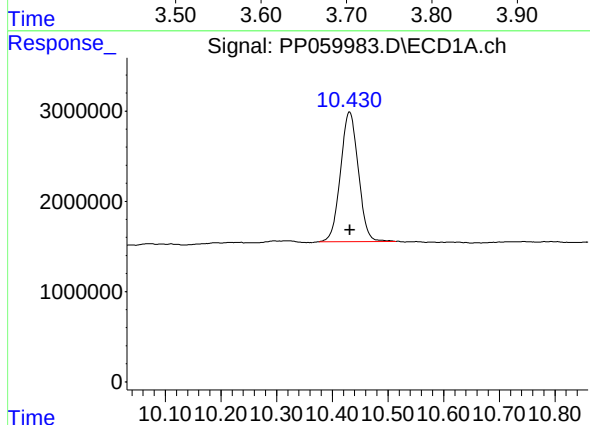
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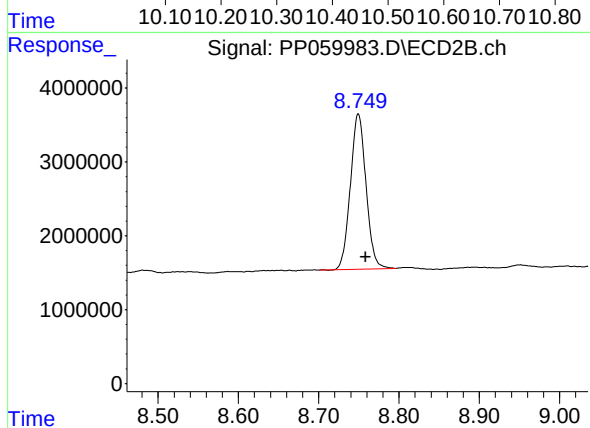
#1 Tetrachloro-m-xylene

R.T.: 3.704 min  
Delta R.T.: 0.033 min  
Response: 23625530  
Conc: 14.50 ng/ml



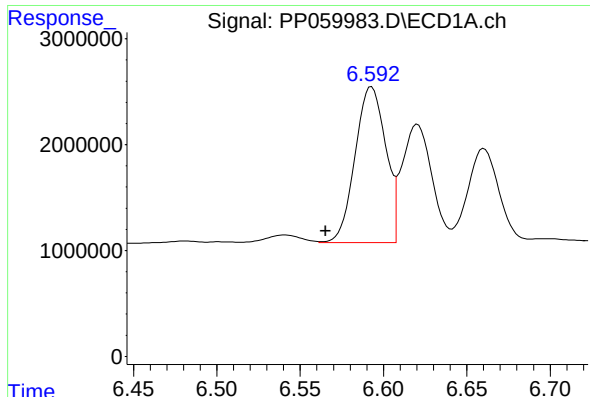
#2 Decachlorobiphenyl

R.T.: 10.431 min  
Delta R.T.: 0.000 min  
Response: 31885529  
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min  
Delta R.T.: -0.009 min  
Response: 28460648  
Conc: 18.80 ng/ml



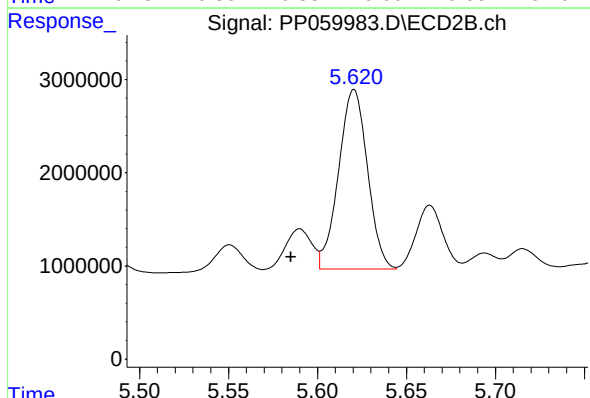
#26 AR-1254-1

R.T.: 6.592 min  
Delta R.T.: 0.027 min  
Response: 18585825  
Conc: 232.80 ng/ml

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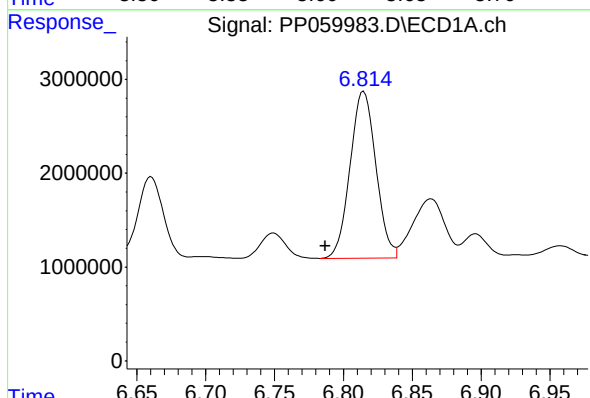
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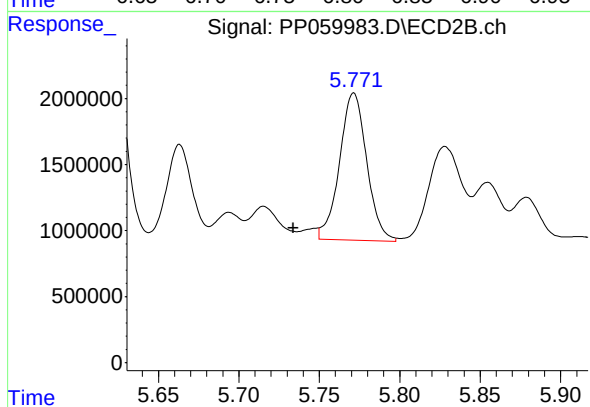
#26 AR-1254-1

R.T.: 5.620 min  
Delta R.T.: 0.035 min  
Response: 21806801  
Conc: 217.29 ng/ml m



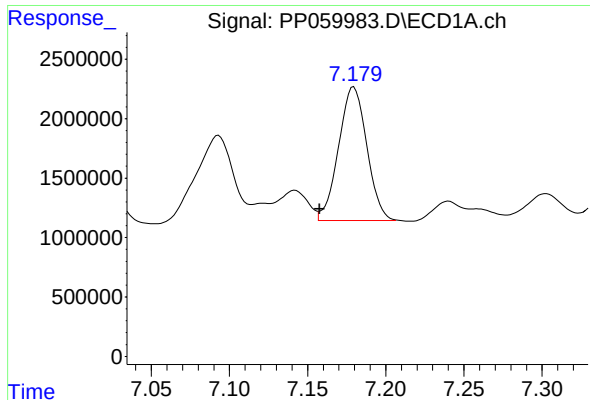
#27 AR-1254-2

R.T.: 6.815 min  
Delta R.T.: 0.028 min  
Response: 23225872  
Conc: 193.92 ng/ml



#27 AR-1254-2

R.T.: 5.771 min  
Delta R.T.: 0.037 min  
Response: 13136112  
Conc: 151.20 ng/ml m



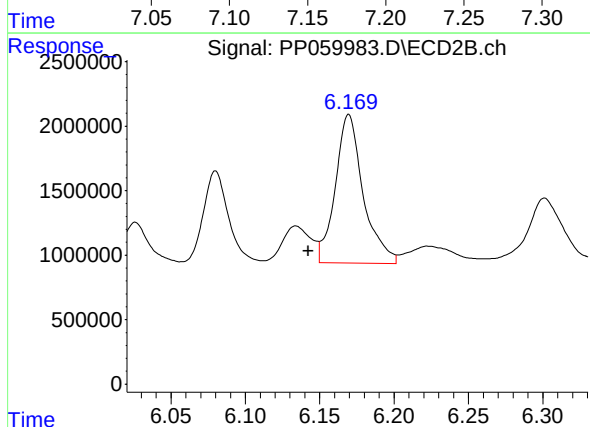
#28 AR-1254-3

R.T.: 7.179 min  
Delta R.T.: 0.021 min  
Response: 14142866  
Conc: 116.42 ng/ml

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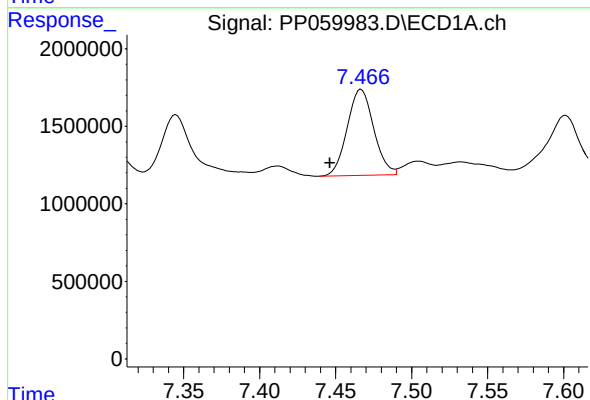
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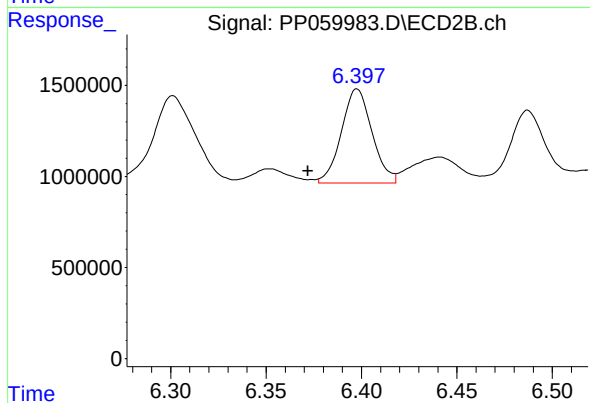
#28 AR-1254-3

R.T.: 6.169 min  
Delta R.T.: 0.027 min  
Response: 15064257  
Conc: 107.29 ng/ml m



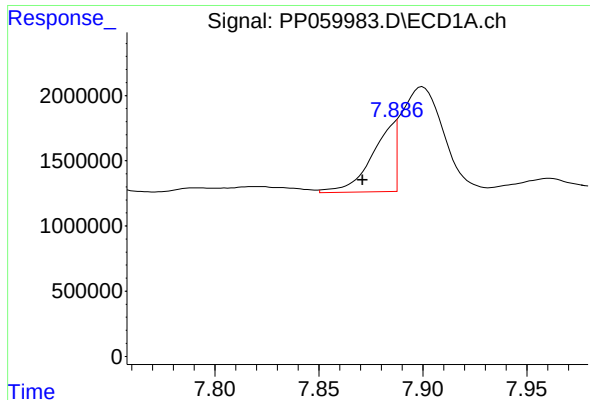
#29 AR-1254-4

R.T.: 7.467 min  
Delta R.T.: 0.021 min  
Response: 6725243  
Conc: 75.62 ng/ml



#29 AR-1254-4

R.T.: 6.397 min  
Delta R.T.: 0.025 min  
Response: 5805217  
Conc: 68.97 ng/ml m



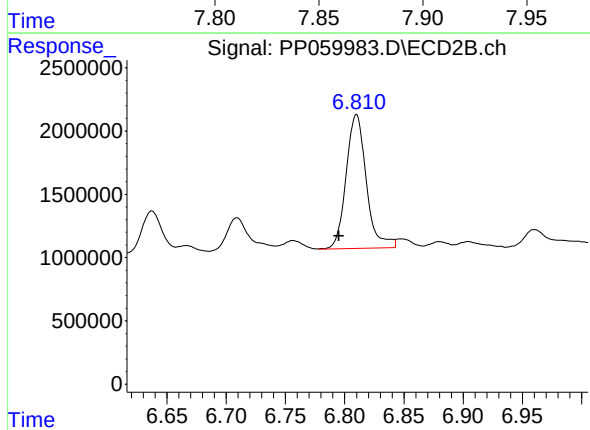
#30 AR-1254-5

R.T.: 7.886 min  
Delta R.T.: 0.015 min  
Response: 3941709  
Conc: 40.52 ng/ml

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#30 AR-1254-5

R.T.: 6.810 min  
Delta R.T.: 0.015 min  
Response: 12580313  
Conc: 106.06 ng/ml