

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082823\  
 Data File : PP059638.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2023 14:34  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023  
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 22:54:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 24 01:16:04 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...          | 4.411  | 3.639 | 56270459 | 104.4E6  | 47.608   | 54.056  |
| 2) SA Decachlor...          | 10.193 | 8.661 | 43883431 | 63274318 | 56.124   | 45.845  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.446  | 5.531 | 22838078 | 48822659 | 470.810  | 475.717 |
| 27) L6 AR-1254-2            | 6.666  | 5.680 | 34545433 | 41667029 | 478.974  | 475.218 |
| 28) L6 AR-1254-3            | 7.033  | 6.083 | 35158142 | 61784007 | 495.741  | 440.608 |
| 29) L6 AR-1254-4            | 7.319  | 6.315 | 22403848 | 35413438 | 506.446  | 446.591 |
| 30) L6 AR-1254-5            | 7.739  | 6.732 | 23915607 | 52723328 | 522.063m | 438.080 |
| -----                       |        |       |          |          |          |         |

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

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Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

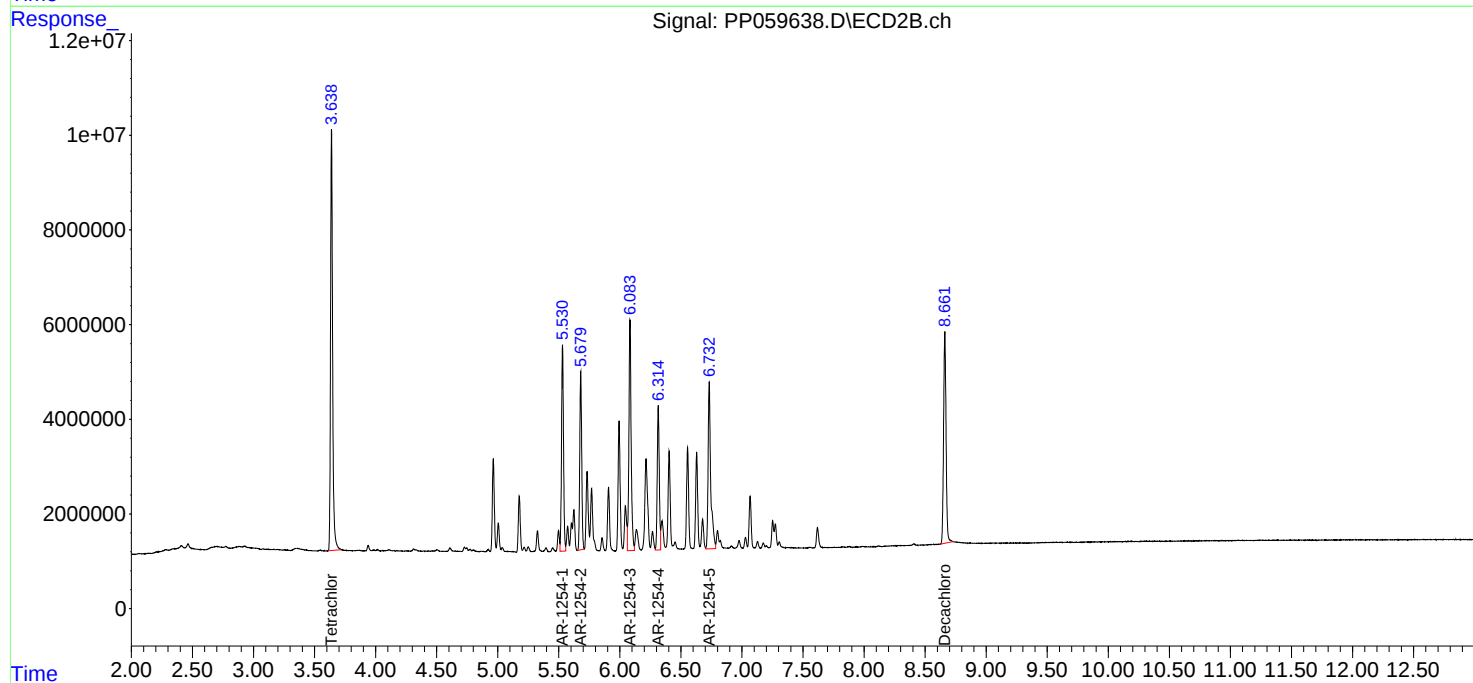
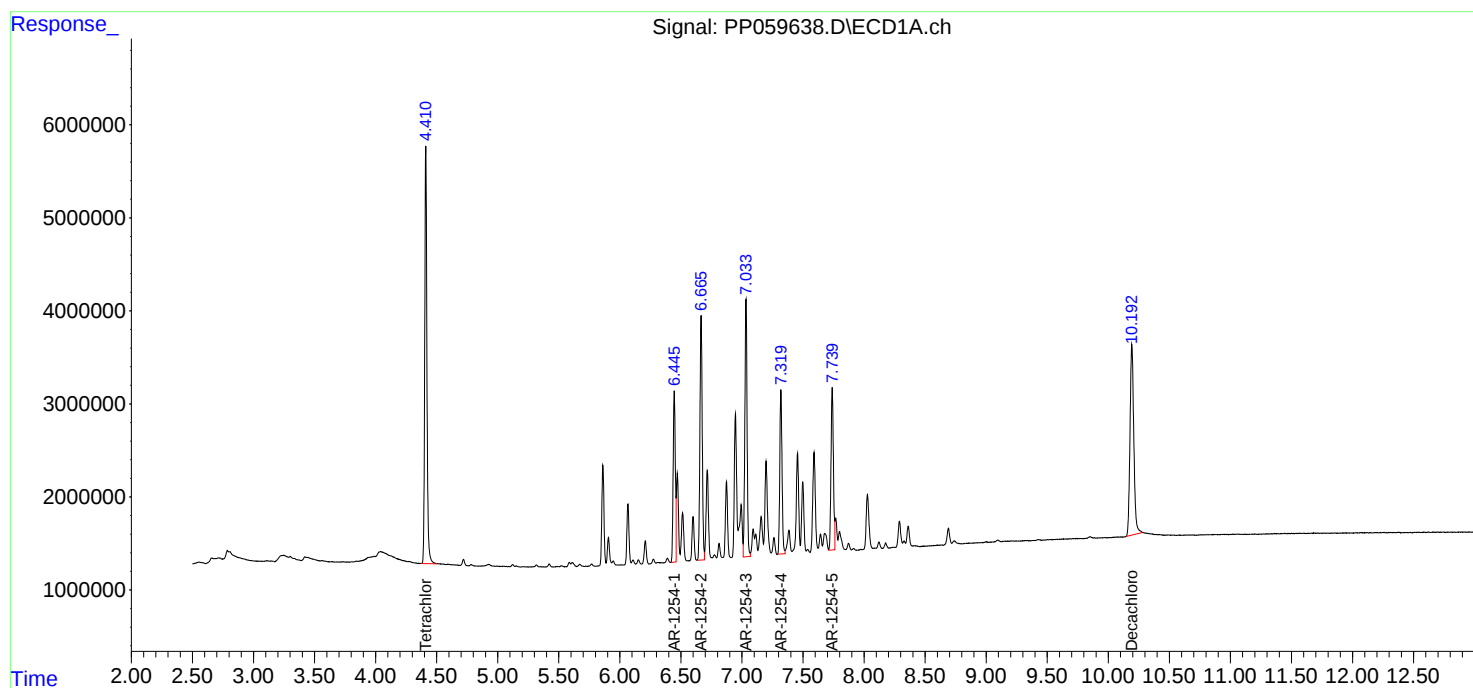
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

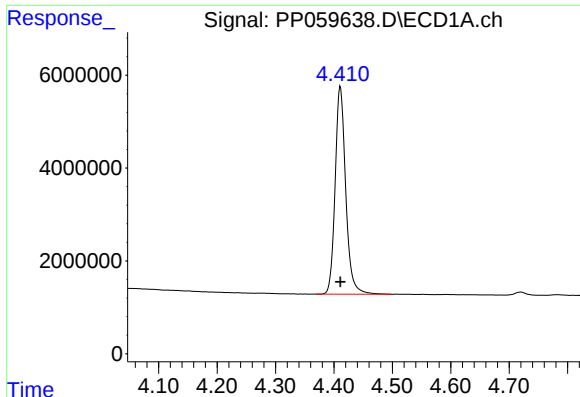
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Integration File signal 1: autoint1.e  
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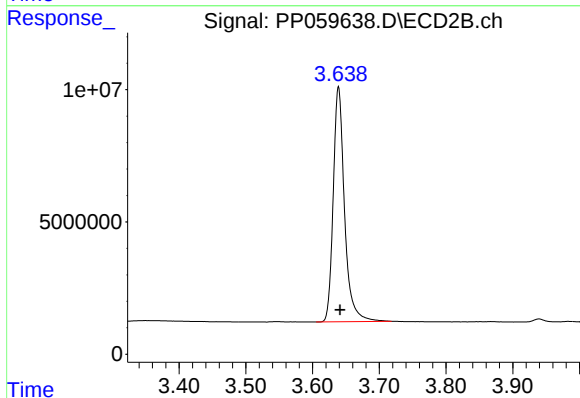
#1 Tetrachloro-m-xylene

R.T.: 4.411 min  
Delta R.T.: 0.000 min  
Response: 56270459  
Conc: 47.61 ng/ml

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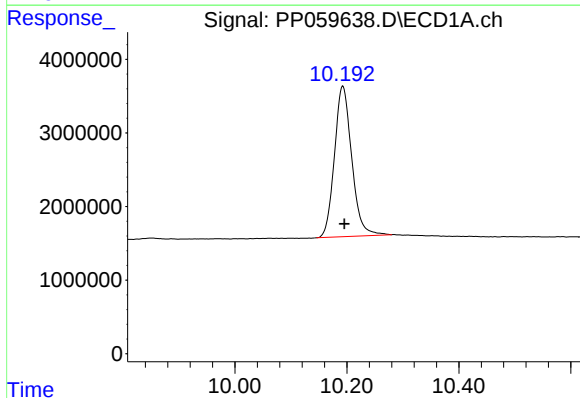
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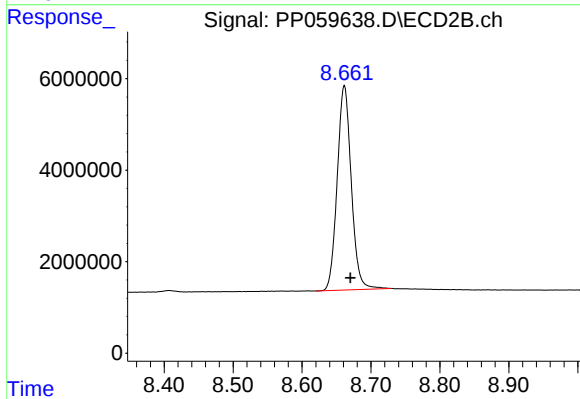
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: -0.002 min  
Response: 104434046  
Conc: 54.06 ng/ml



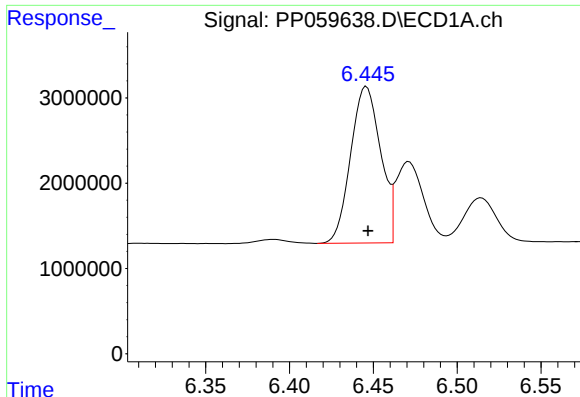
#2 Decachlorobiphenyl

R.T.: 10.193 min  
Delta R.T.: -0.002 min  
Response: 43883431  
Conc: 56.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min  
Delta R.T.: -0.009 min  
Response: 63274318  
Conc: 45.85 ng/ml



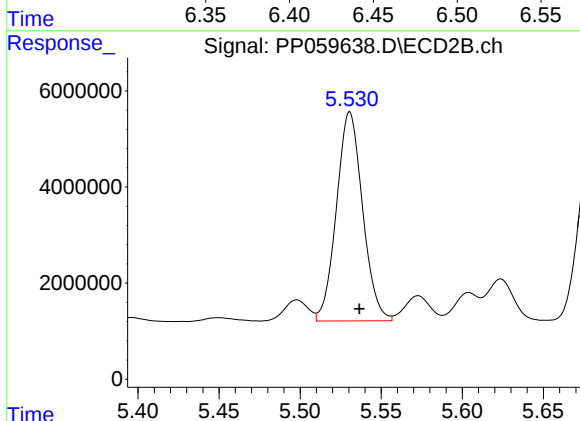
#26 AR-1254-1

R.T.: 6.446 min  
Delta R.T.: -0.001 min  
Response: 22838078  
Conc: 470.81 ng/ml

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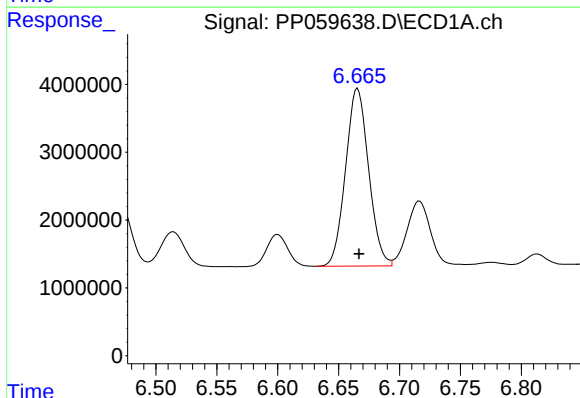
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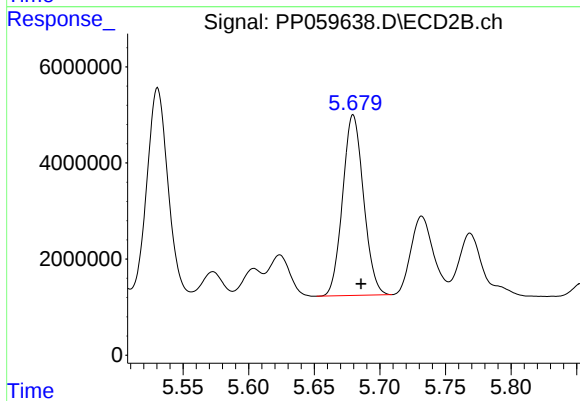
#26 AR-1254-1

R.T.: 5.531 min  
Delta R.T.: -0.006 min  
Response: 48822659  
Conc: 475.72 ng/ml



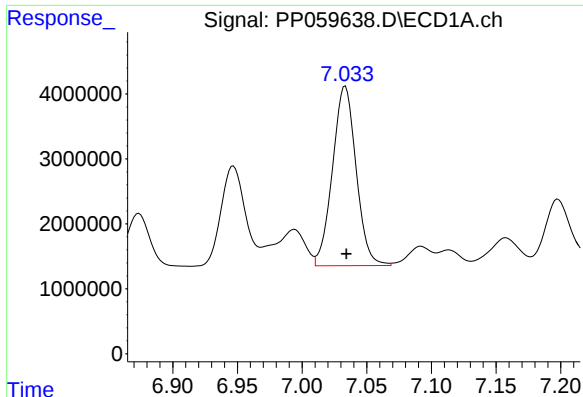
#27 AR-1254-2

R.T.: 6.666 min  
Delta R.T.: -0.001 min  
Response: 34545433  
Conc: 478.97 ng/ml



#27 AR-1254-2

R.T.: 5.680 min  
Delta R.T.: -0.006 min  
Response: 41667029  
Conc: 475.22 ng/ml



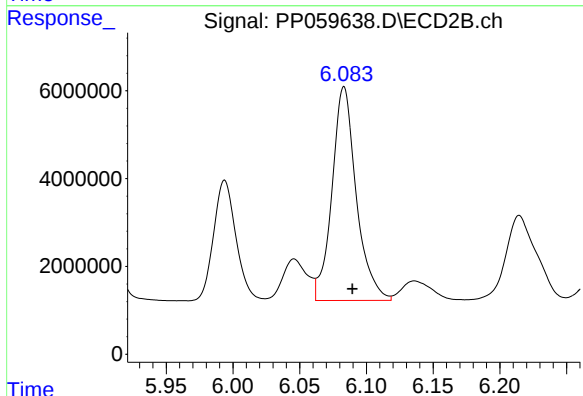
#28 AR-1254-3

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 35158142  
Conc: 495.74 ng/ml

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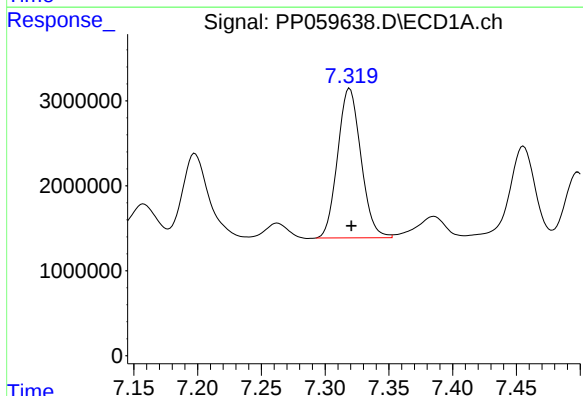
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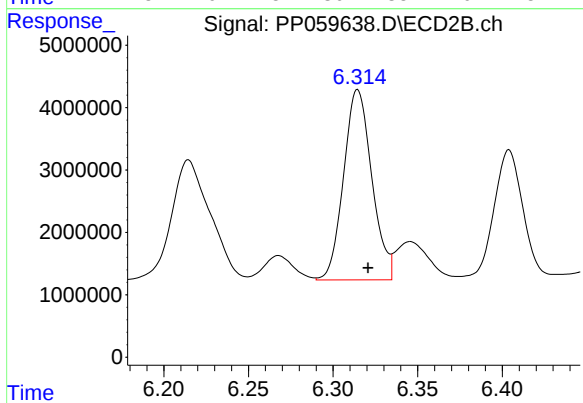
#28 AR-1254-3

R.T.: 6.083 min  
Delta R.T.: -0.006 min  
Response: 61784007  
Conc: 440.61 ng/ml



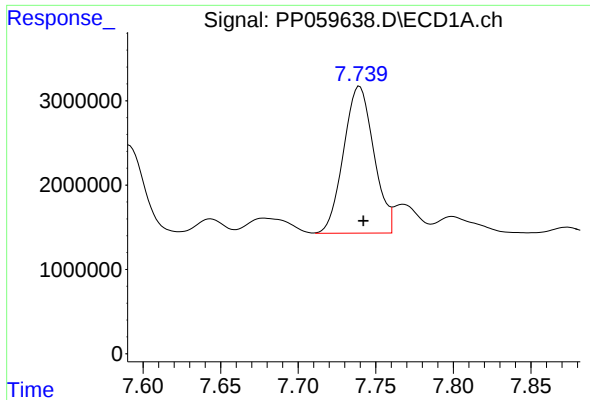
#29 AR-1254-4

R.T.: 7.319 min  
Delta R.T.: -0.001 min  
Response: 22403848  
Conc: 506.45 ng/ml



#29 AR-1254-4

R.T.: 6.315 min  
Delta R.T.: -0.006 min  
Response: 35413438  
Conc: 446.59 ng/ml



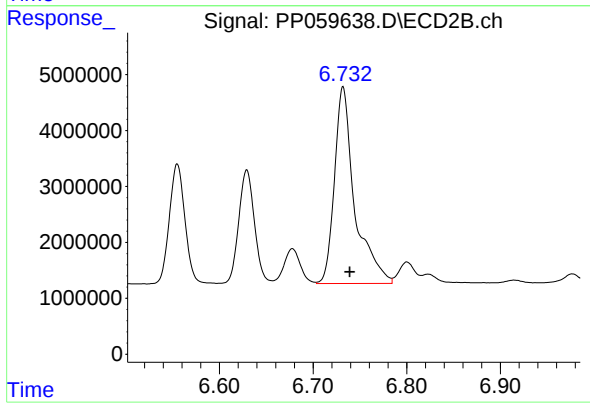
#30 AR-1254-5

R.T.: 7.739 min  
Delta R.T.: -0.003 min  
Response: 23915607  
Conc: 522.06 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.732 min  
Delta R.T.: -0.007 min  
Response: 52723328  
Conc: 438.08 ng/ml