

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012823\  
 Data File : PP054990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2023 10:27  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2023  
 Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:23:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.330  | 3.576 | 87246315 | 74734289 | 50.178   | 49.783   |
| 2) SA Decachlor...          | 10.085 | 8.589 | 97713332 | 76145059 | 56.427   | 56.380   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.361  | 5.464 | 36096277 | 43401179 | 457.538  | 537.422m |
| 27) L6 AR-1254-2            | 6.580  | 5.612 | 62148427 | 36260967 | 513.526  | 506.703m |
| 28) L6 AR-1254-3            | 6.947  | 6.017 | 66069477 | 58625735 | 539.387  | 526.228  |
| 29) L6 AR-1254-4            | 7.233  | 6.247 | 47230308 | 32827098 | 536.026m | 533.710  |
| 30) L6 AR-1254-5            | 7.655  | 6.665 | 54458204 | 49624613 | 538.333  | 523.444  |
| -----                       |        |       |          |          |          |          |

(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

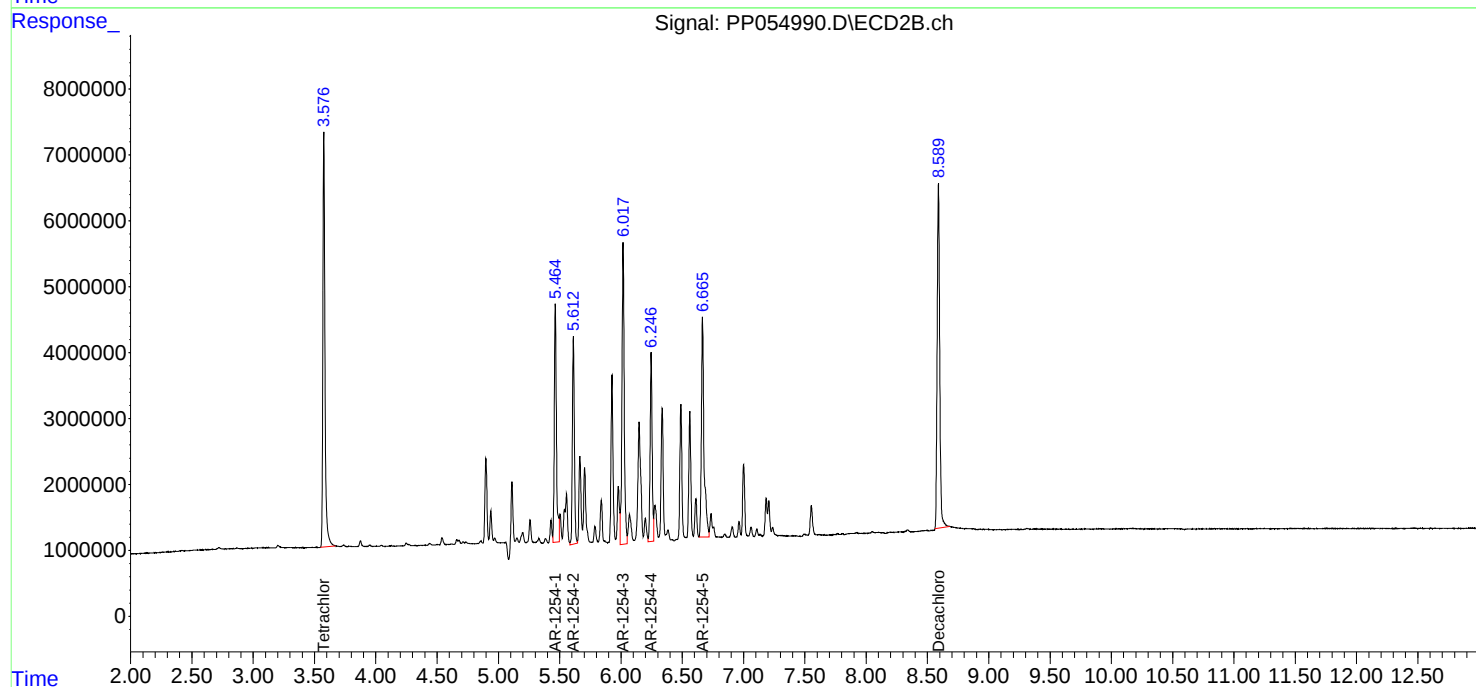
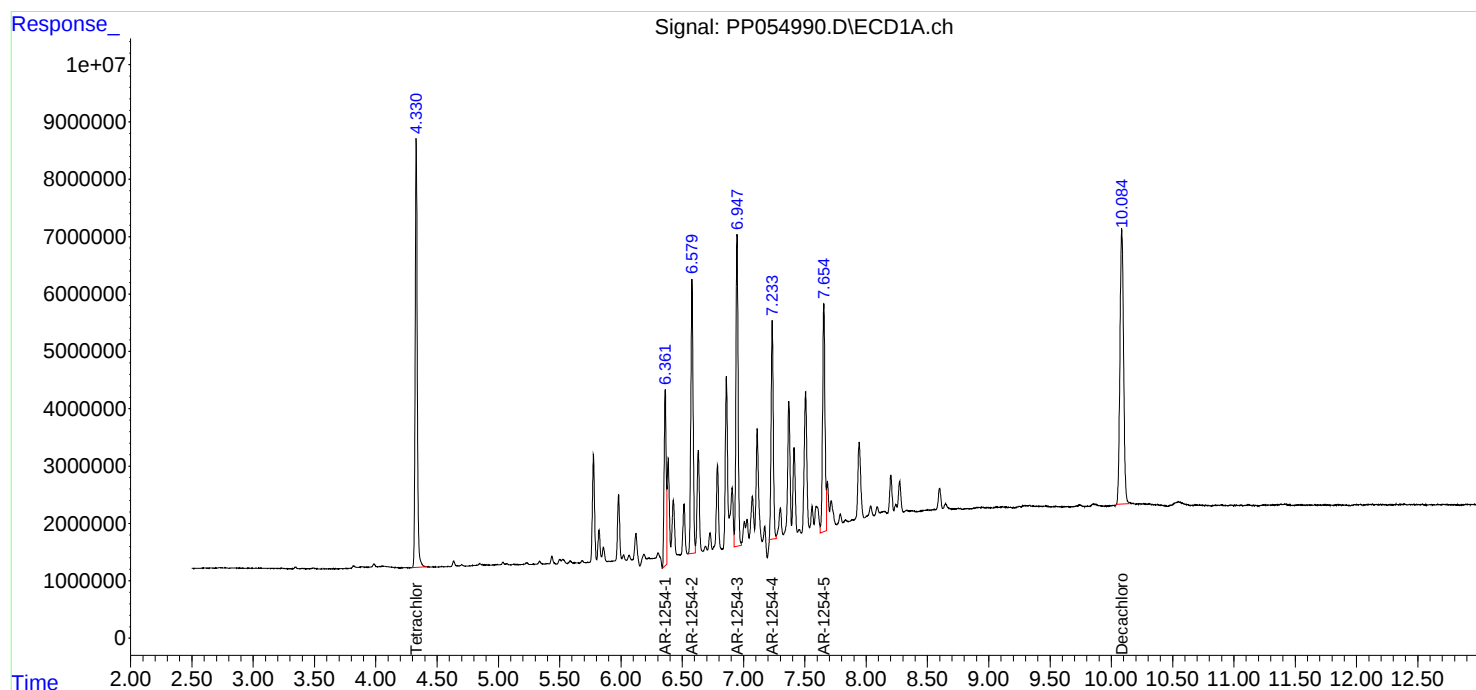
Instrument :  
ECD\_P  
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AR1254CCC500

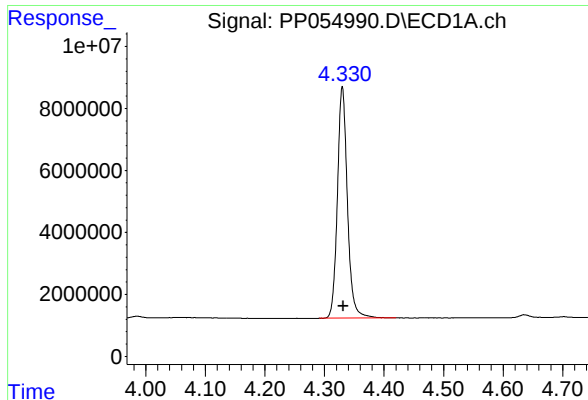
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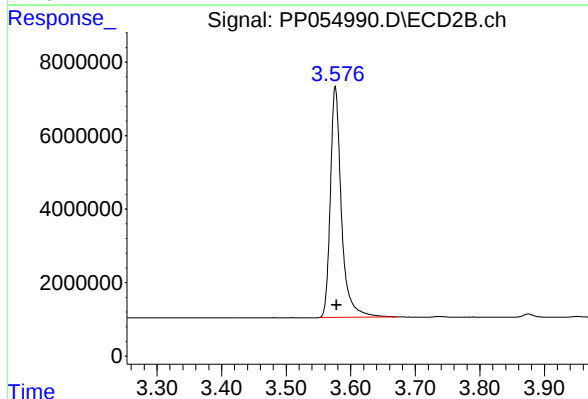
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.002 min  
Response: 87246315  
Conc: 50.18 ng/ml

Instrument :  
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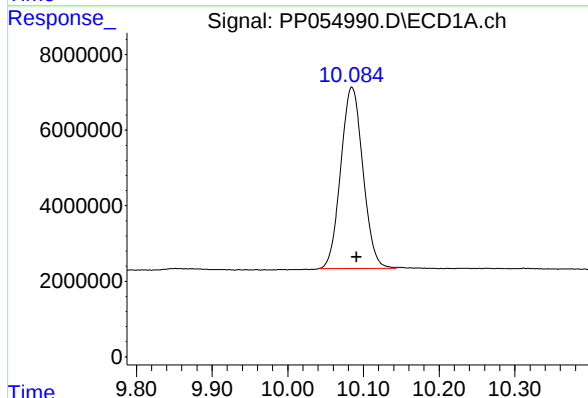
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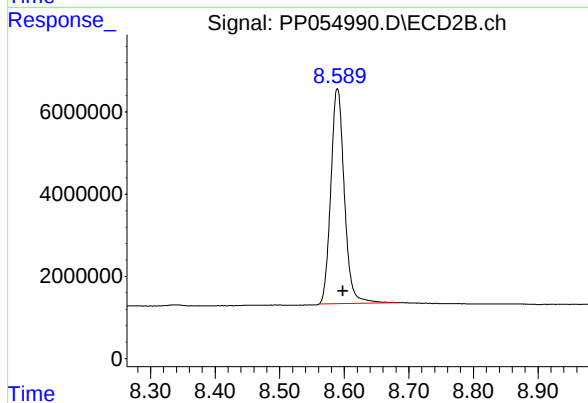
#1 Tetrachloro-m-xylene

R.T.: 3.576 min  
Delta R.T.: -0.002 min  
Response: 74734289  
Conc: 49.78 ng/ml



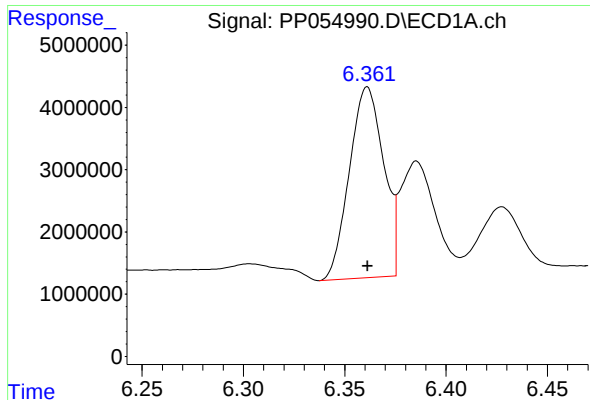
#2 Decachlorobiphenyl

R.T.: 10.085 min  
Delta R.T.: -0.006 min  
Response: 97713332  
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.589 min  
Delta R.T.: -0.009 min  
Response: 76145059  
Conc: 56.38 ng/ml



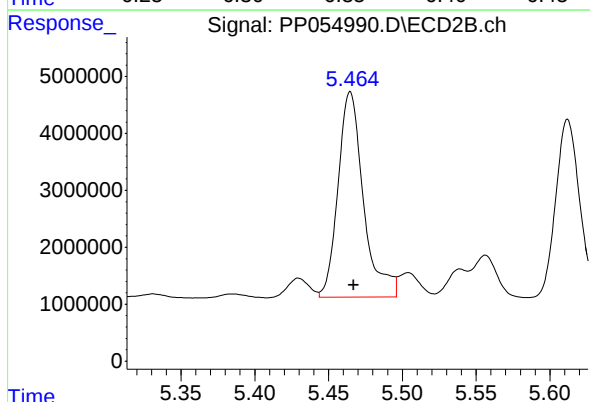
#26 AR-1254-1

R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 36096277  
Conc: 457.54 ng/ml

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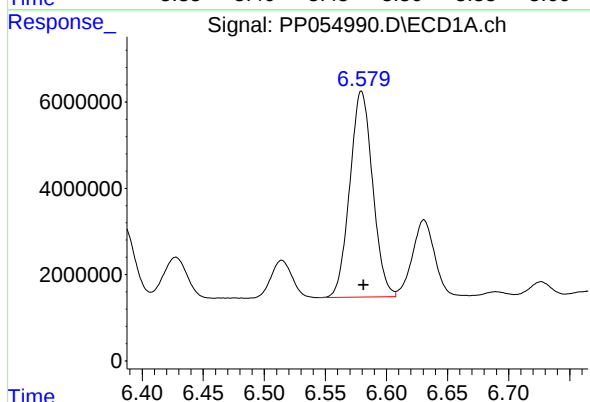
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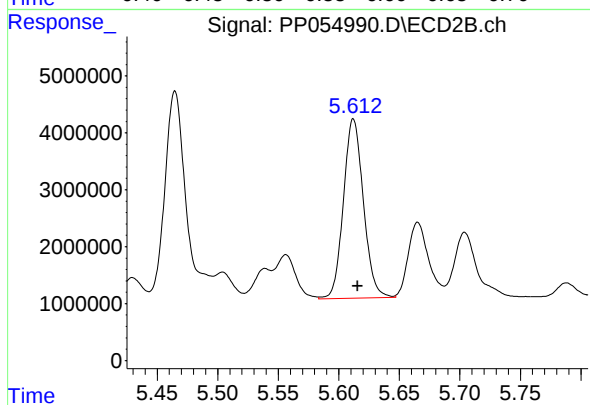
#26 AR-1254-1

R.T.: 5.464 min  
Delta R.T.: -0.003 min  
Response: 43401179  
Conc: 537.42 ng/ml m



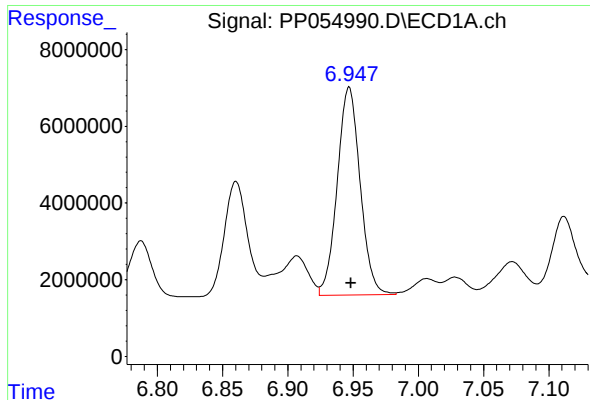
#27 AR-1254-2

R.T.: 6.580 min  
Delta R.T.: -0.002 min  
Response: 62148427  
Conc: 513.53 ng/ml



#27 AR-1254-2

R.T.: 5.612 min  
Delta R.T.: -0.004 min  
Response: 36260967  
Conc: 506.70 ng/ml m



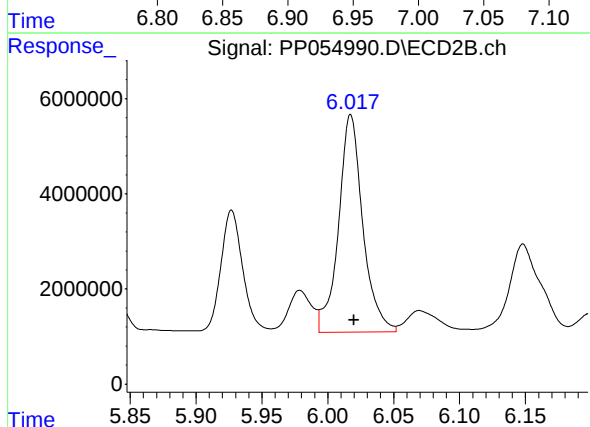
#28 AR-1254-3

R.T.: 6.947 min  
Delta R.T.: -0.002 min  
Response: 66069477  
Conc: 539.39 ng/ml

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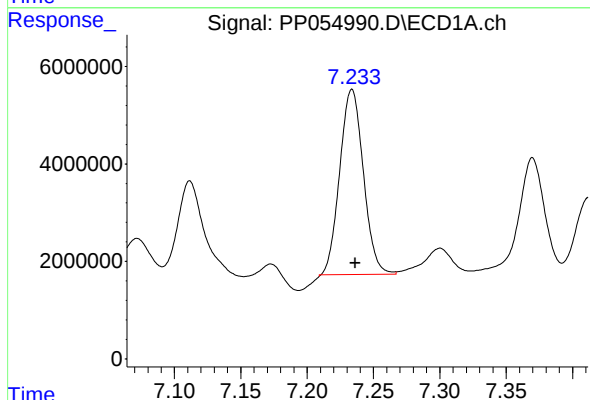
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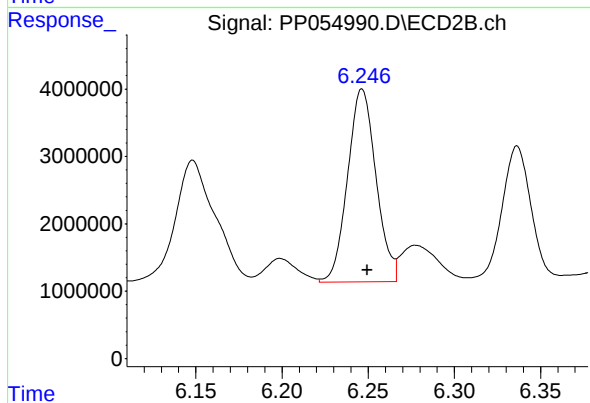
#28 AR-1254-3

R.T.: 6.017 min  
Delta R.T.: -0.002 min  
Response: 58625735  
Conc: 526.23 ng/ml



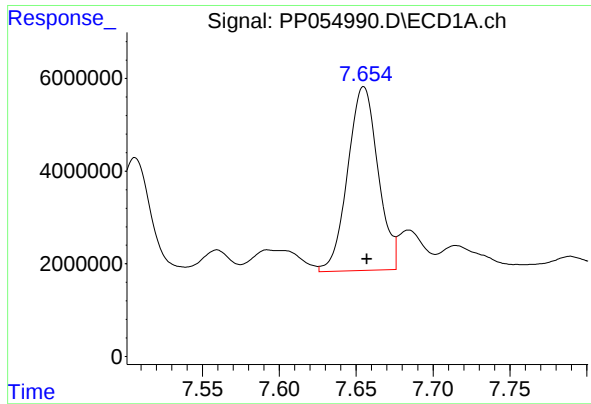
#29 AR-1254-4

R.T.: 7.233 min  
Delta R.T.: -0.003 min  
Response: 47230308  
Conc: 536.03 ng/ml m



#29 AR-1254-4

R.T.: 6.247 min  
Delta R.T.: -0.003 min  
Response: 32827098  
Conc: 533.71 ng/ml



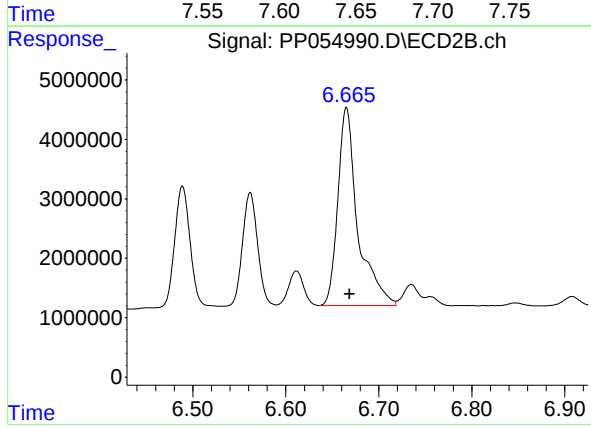
#30 AR-1254-5

R.T.: 7.655 min  
Delta R.T.: -0.002 min  
Response: 54458204  
Conc: 538.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.665 min  
Delta R.T.: -0.004 min  
Response: 49624613  
Conc: 523.44 ng/ml