

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020623\  
 Data File : PP055391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2023 01:20  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023  
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 02:59:59 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...          | 4.326  | 3.573 | 78563120 | 69442118 | 45.184  | 46.257   |
| 2) SA Decachlor...          | 10.077 | 8.582 | 77966898 | 63574247 | 45.024  | 47.072   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.496  | 4.654 | 23911861 | 18525159 | 427.083 | 452.250m |
| 17) L4 AR-1242-2            | 5.519  | 4.673 | 34811480 | 27586481 | 436.071 | 483.117  |
| 18) L4 AR-1242-3            | 5.581  | 4.850 | 21606179 | 14957456 | 435.069 | 484.568  |
| 19) L4 AR-1242-4            | 5.679  | 4.934 | 17390825 | 15765196 | 433.938 | 485.276  |
| 20) L4 AR-1242-5            | 6.420  | 5.457 | 18922350 | 17871922 | 425.571 | 478.221  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 4 Sample Multiplier: 1

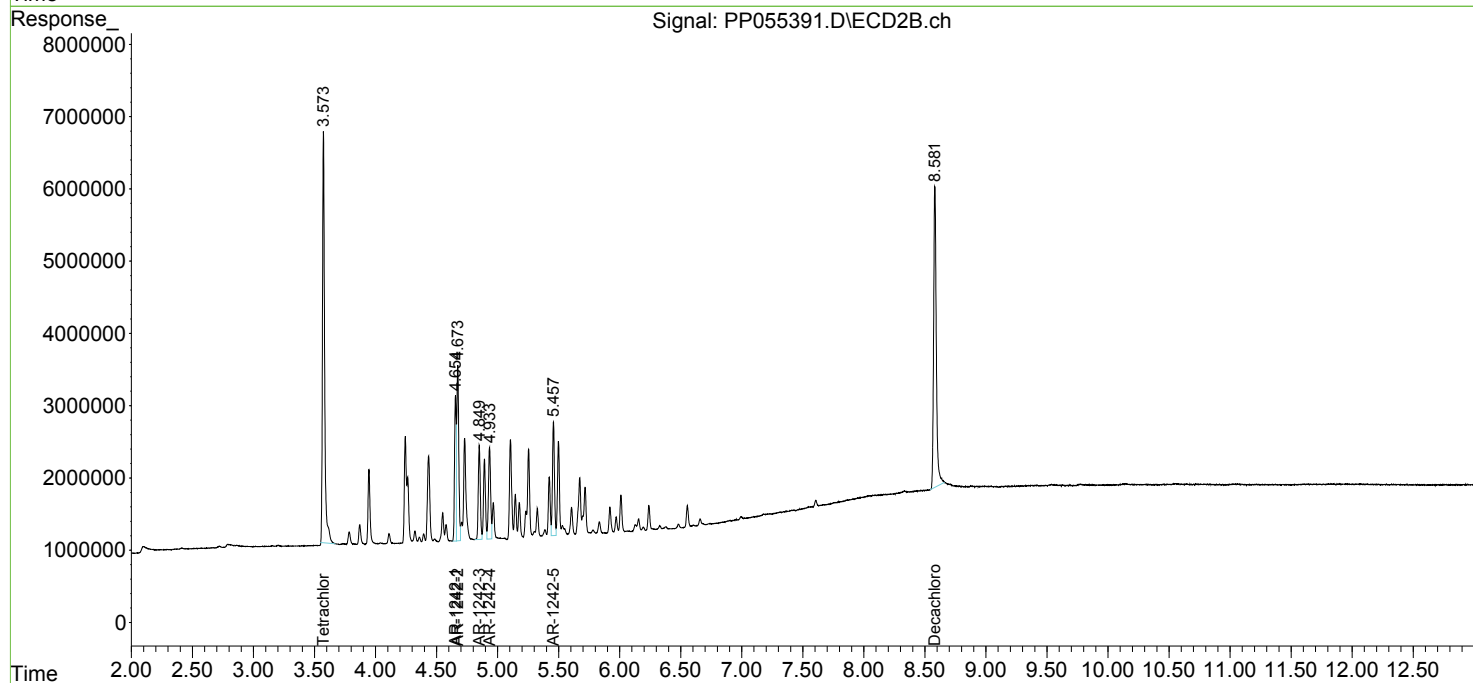
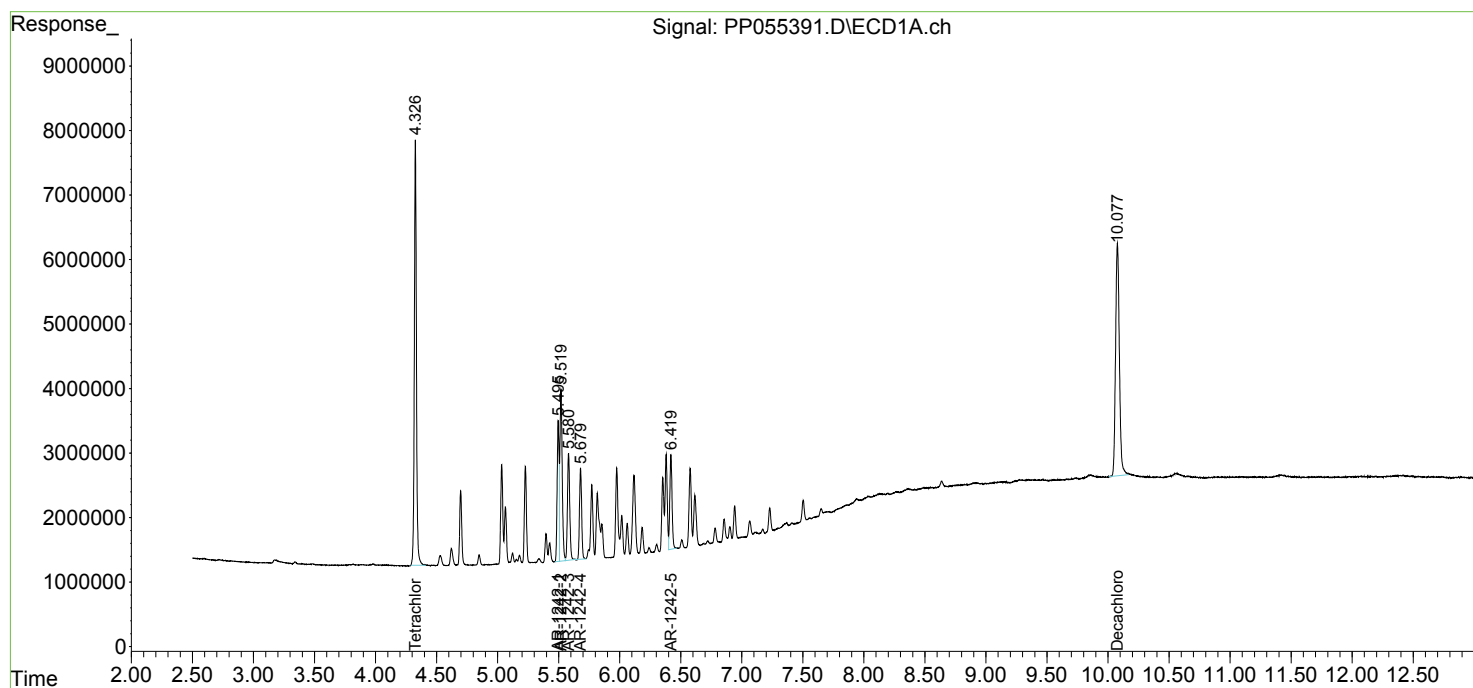
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

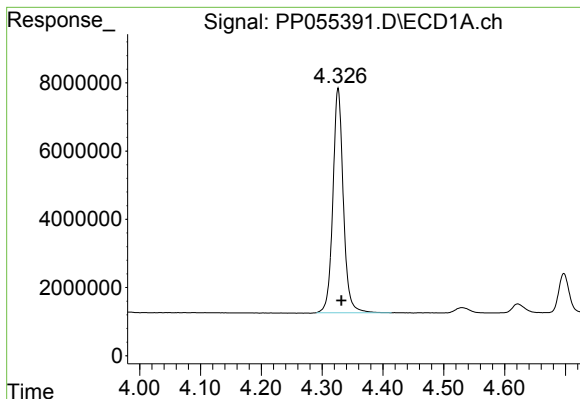
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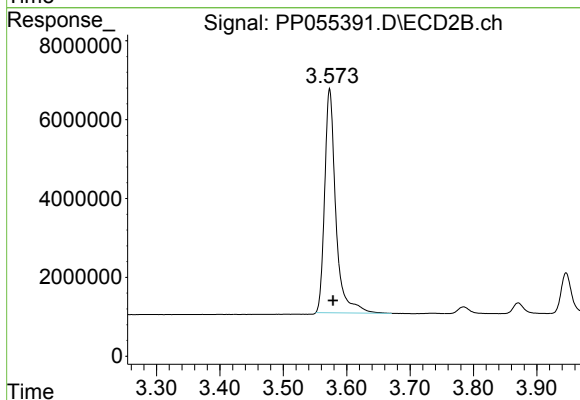
#1 Tetrachloro-m-xylene

R.T.: 4.326 min  
Delta R.T.: -0.006 min  
Response: 78563120  
Conc: 45.18 ng/ml

Instrument :  
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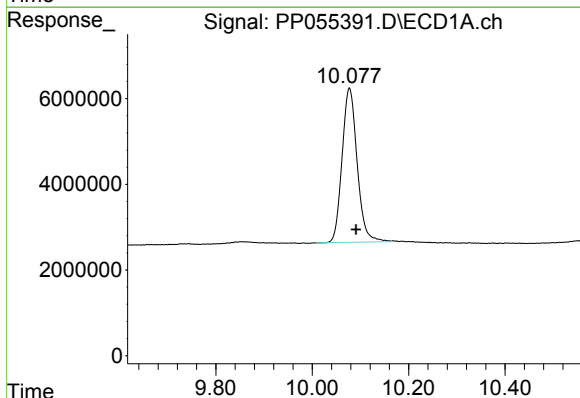
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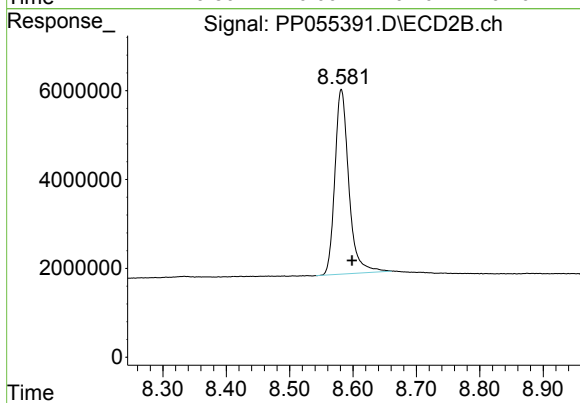
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: -0.005 min  
Response: 69442118  
Conc: 46.26 ng/ml



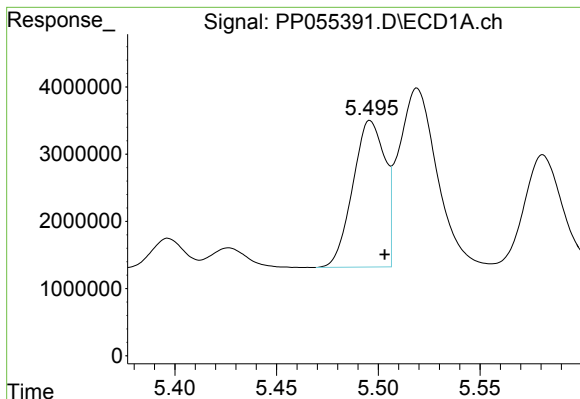
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: -0.014 min  
Response: 77966898  
Conc: 45.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.017 min  
Response: 63574247  
Conc: 47.07 ng/ml



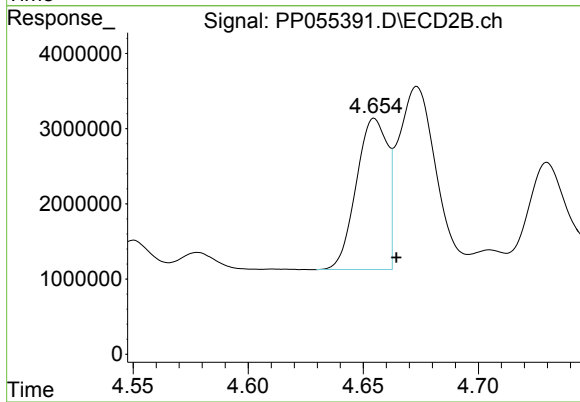
#16 AR-1242-1

R.T.: 5.496 min  
Delta R.T.: -0.007 min  
Response: 23911861  
Conc: 427.08 ng/ml

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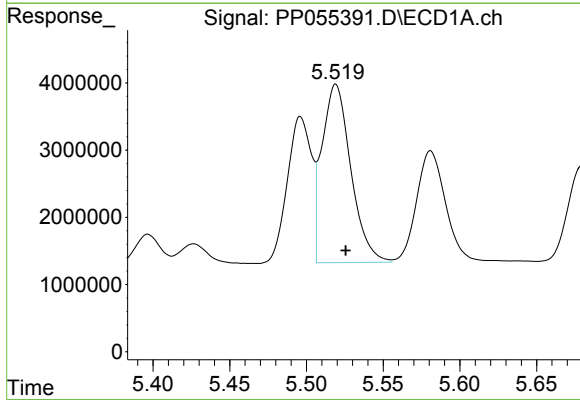
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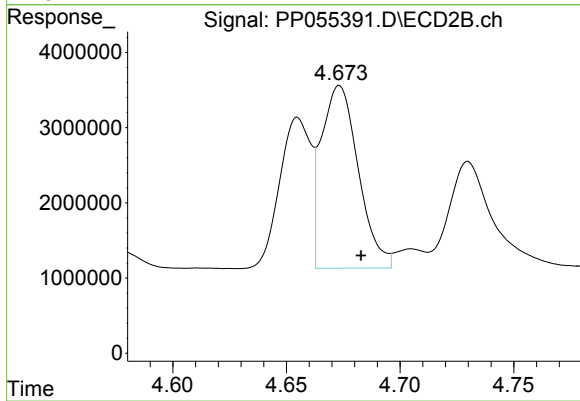
#16 AR-1242-1

R.T.: 4.654 min  
Delta R.T.: -0.010 min  
Response: 18525159  
Conc: 452.25 ng/ml m



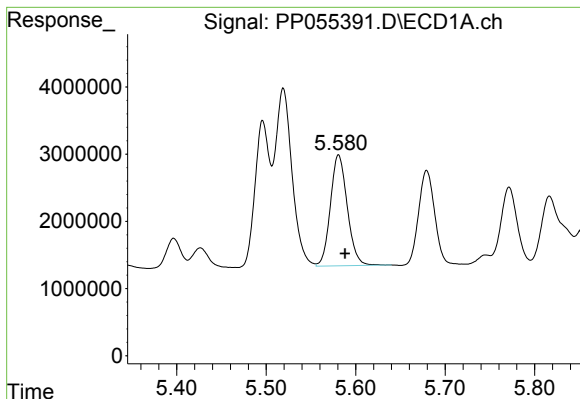
#17 AR-1242-2

R.T.: 5.519 min  
Delta R.T.: -0.007 min  
Response: 34811480  
Conc: 436.07 ng/ml



#17 AR-1242-2

R.T.: 4.673 min  
Delta R.T.: -0.009 min  
Response: 27586481  
Conc: 483.12 ng/ml



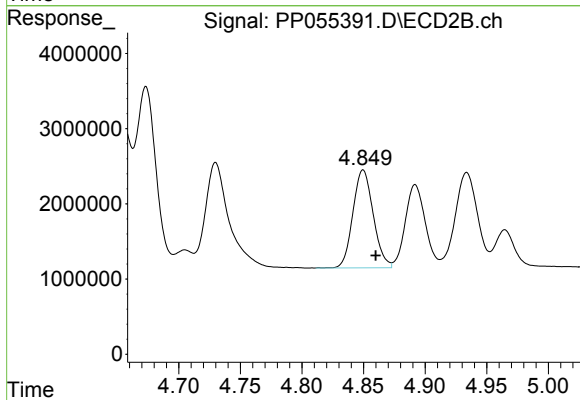
#18 AR-1242-3

R.T.: 5.581 min  
Delta R.T.: -0.007 min  
Response: 21606179  
Conc: 435.07 ng/ml

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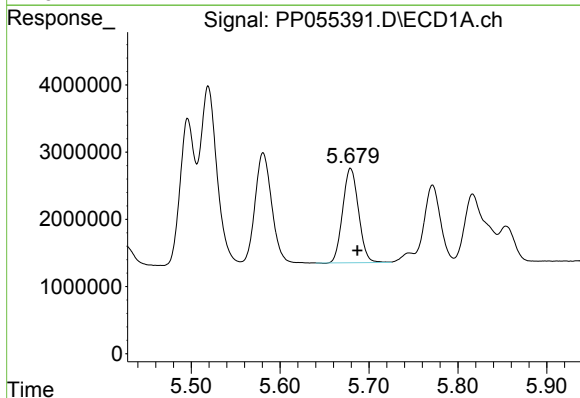
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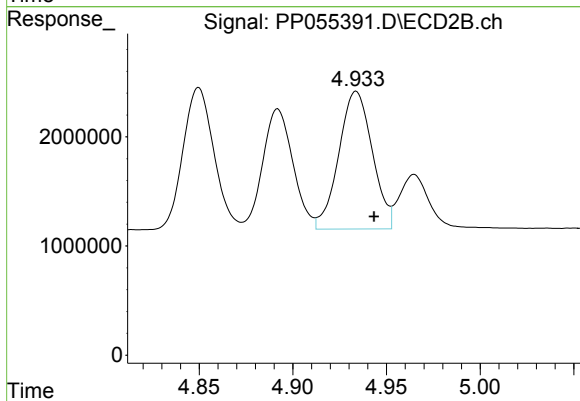
#18 AR-1242-3

R.T.: 4.850 min  
Delta R.T.: -0.010 min  
Response: 14957456  
Conc: 484.57 ng/ml



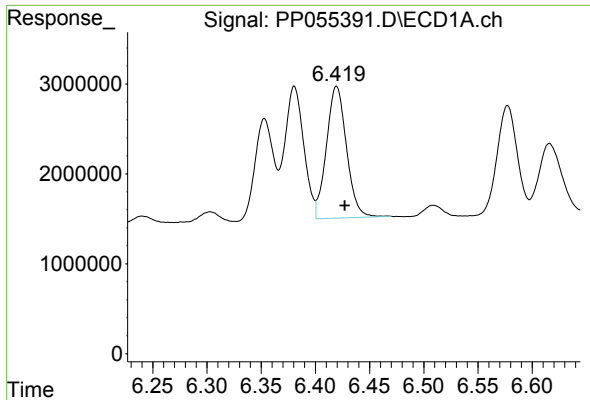
#19 AR-1242-4

R.T.: 5.679 min  
Delta R.T.: -0.007 min  
Response: 17390825  
Conc: 433.94 ng/ml



#19 AR-1242-4

R.T.: 4.934 min  
Delta R.T.: -0.010 min  
Response: 15765196  
Conc: 485.28 ng/ml



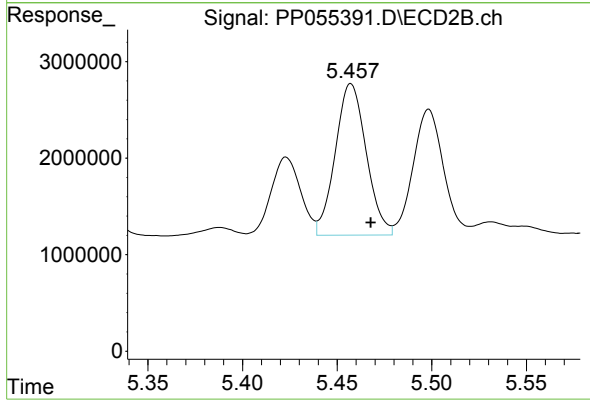
#20 AR-1242-5

R.T.: 6.420 min  
Delta R.T.: -0.007 min  
Response: 18922350  
Conc: 425.57 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.457 min  
Delta R.T.: -0.010 min  
Response: 17871922  
Conc: 478.22 ng/ml