

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021023\  
 Data File : PP055558.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2023 23:18  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/13/2023  
 Supervised By :Sohil Jodhani 02/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 03:49:33 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 | 85431704 | 76615602 | 49.135  | 51.036   |
| 2) SA Decachlor...          | 10.078 | 8.580 | 83873095 | 67702508 | 48.435  | 50.129   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.496  | 4.654 | 25479826 | 19803249 | 455.088 | 483.451m |
| 17) L4 AR-1242-2            | 5.518  | 4.673 | 37284827 | 29287008 | 467.054 | 512.898  |
| 18) L4 AR-1242-3            | 5.581  | 4.849 | 23140283 | 15755080 | 465.961 | 510.408  |
| 19) L4 AR-1242-4            | 5.679  | 4.933 | 18542698 | 16636256 | 462.679 | 512.088  |
| 20) L4 AR-1242-5            | 6.420  | 5.457 | 19859513 | 19023525 | 446.648 | 509.036  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

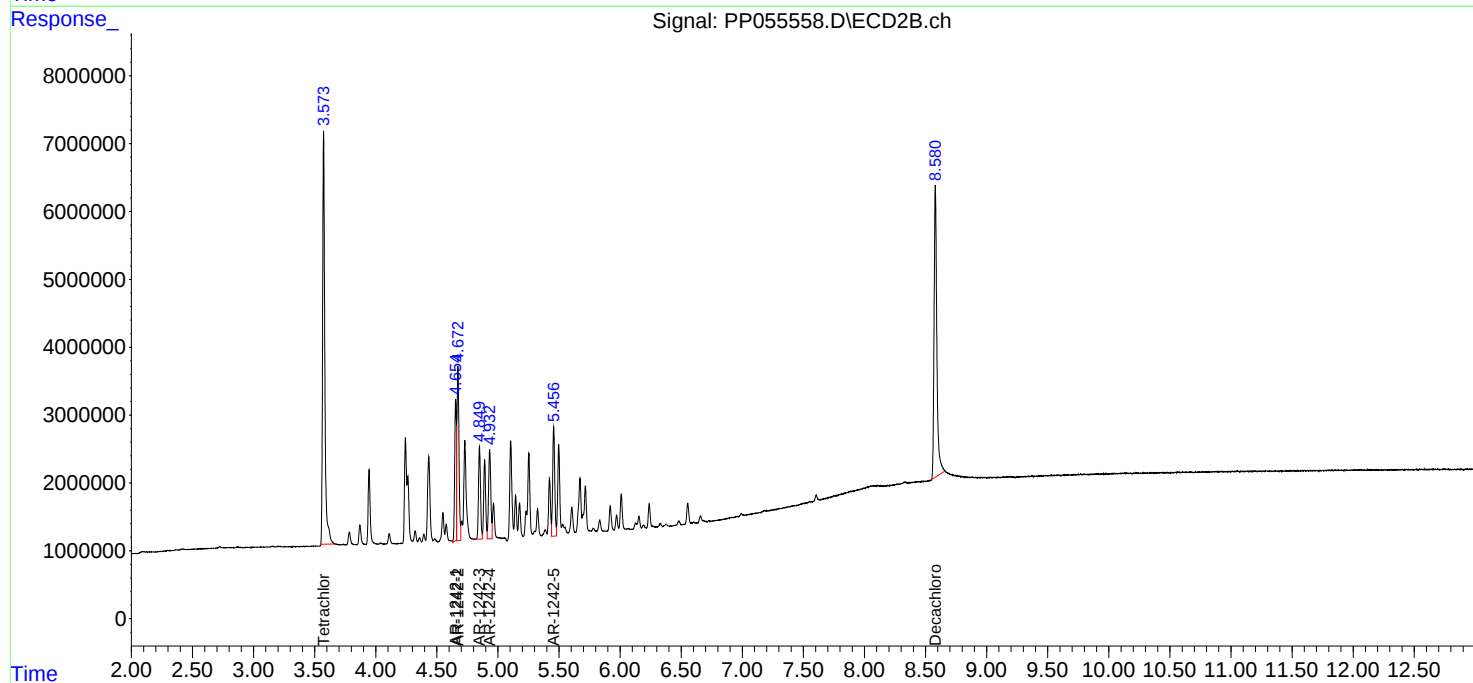
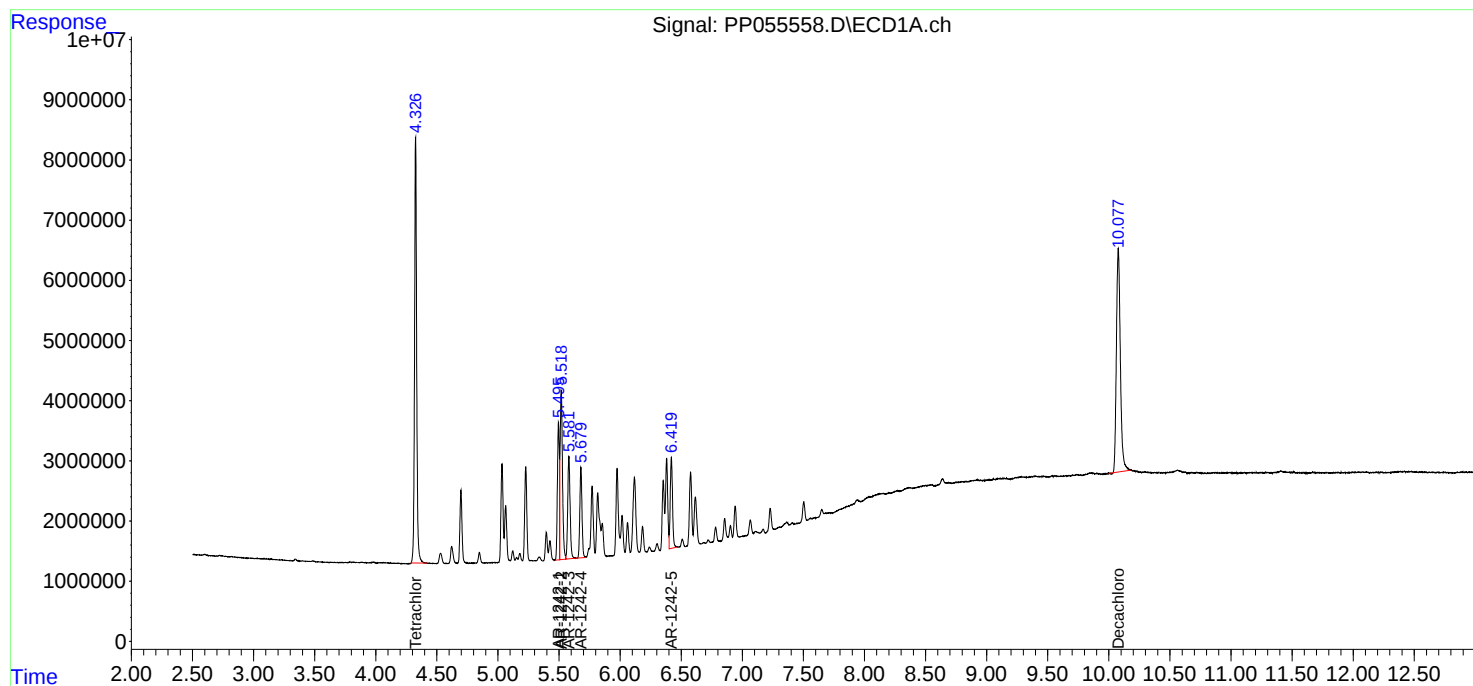
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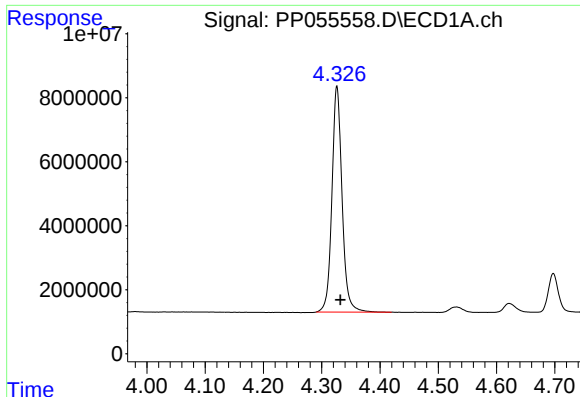
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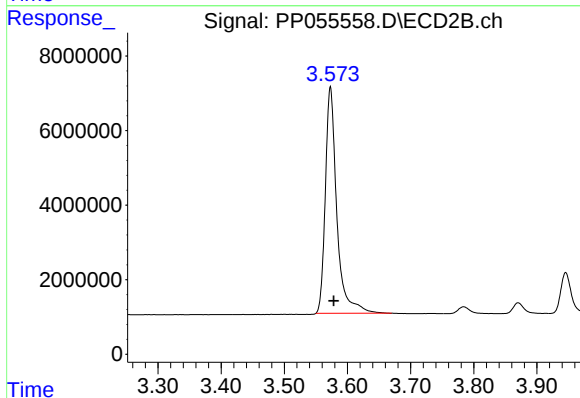
#1 Tetrachloro-m-xylene

R.T.: 4.326 min  
Delta R.T.: -0.006 min  
Response: 85431704  
Conc: 49.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

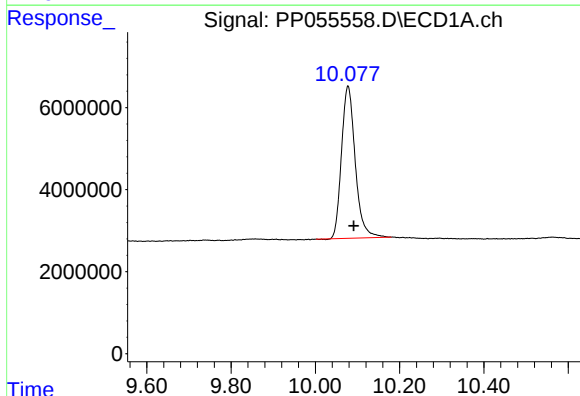
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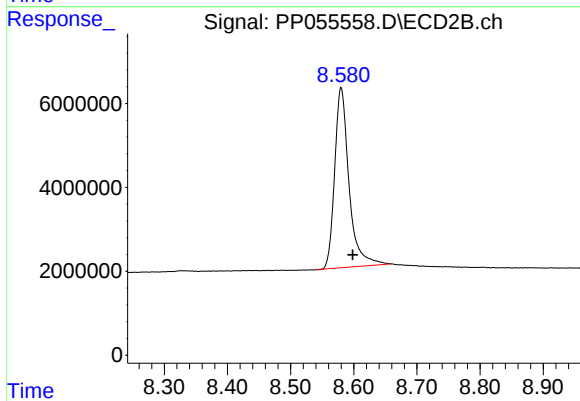
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: -0.005 min  
Response: 76615602  
Conc: 51.04 ng/ml



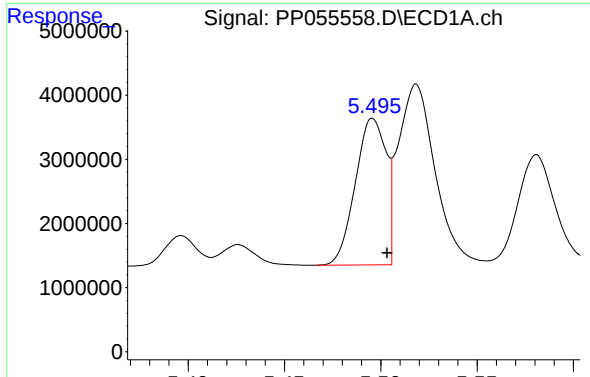
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: -0.013 min  
Response: 83873095  
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min  
Delta R.T.: -0.018 min  
Response: 67702508  
Conc: 50.13 ng/ml



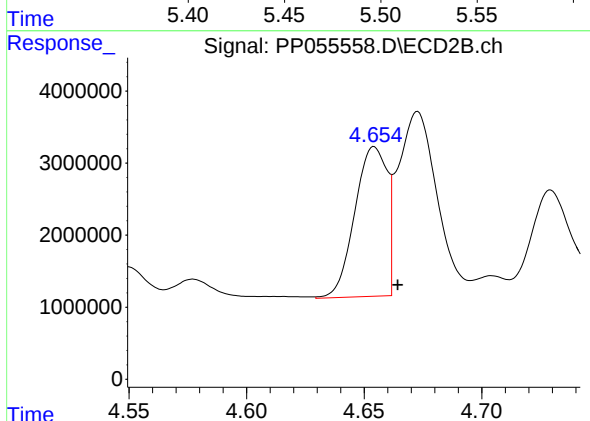
#16 AR-1242-1

R.T.: 5.496 min  
Delta R.T.: -0.007 min  
Response: 25479826  
Conc: 455.09 ng/ml

Instrument :  
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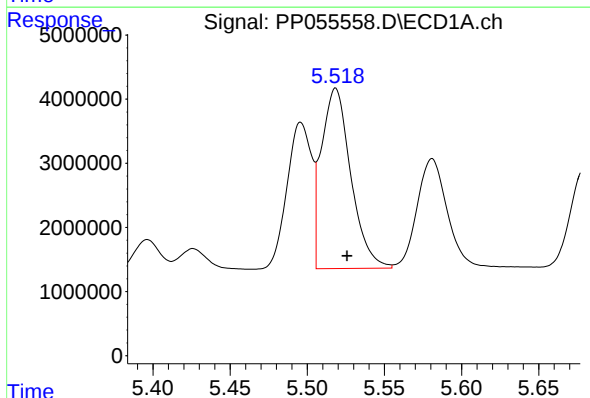
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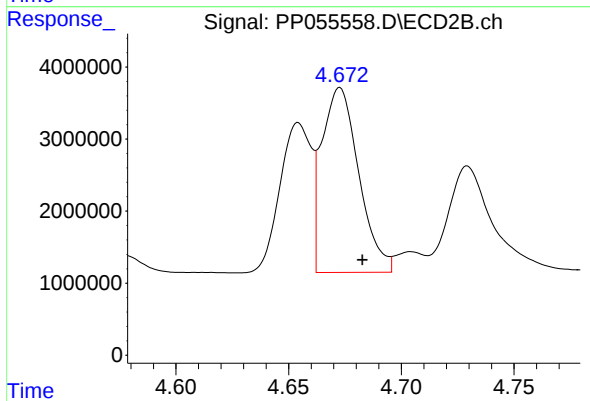
#16 AR-1242-1

R.T.: 4.654 min  
Delta R.T.: -0.011 min  
Response: 19803249  
Conc: 483.45 ng/ml m



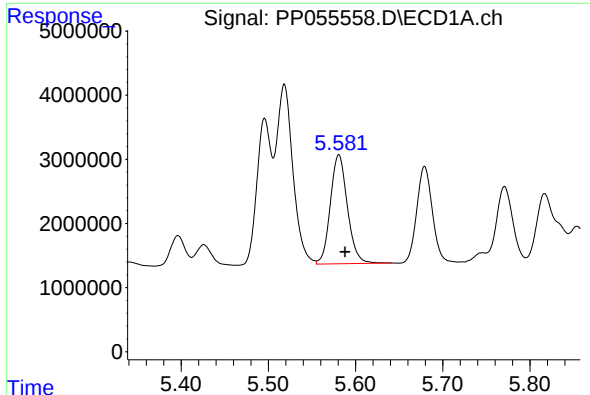
#17 AR-1242-2

R.T.: 5.518 min  
Delta R.T.: -0.007 min  
Response: 37284827  
Conc: 467.05 ng/ml



#17 AR-1242-2

R.T.: 4.673 min  
Delta R.T.: -0.010 min  
Response: 29287008  
Conc: 512.90 ng/ml



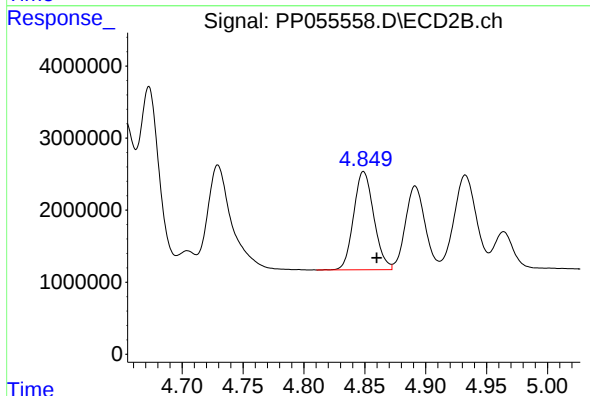
#18 AR-1242-3

R.T.: 5.581 min  
Delta R.T.: -0.007 min  
Response: 23140283  
Conc: 465.96 ng/ml

Instrument :  
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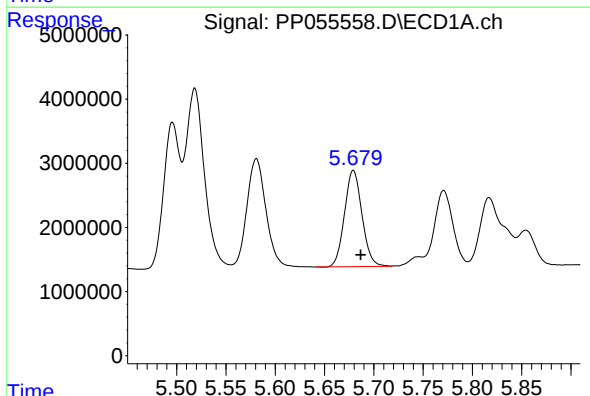
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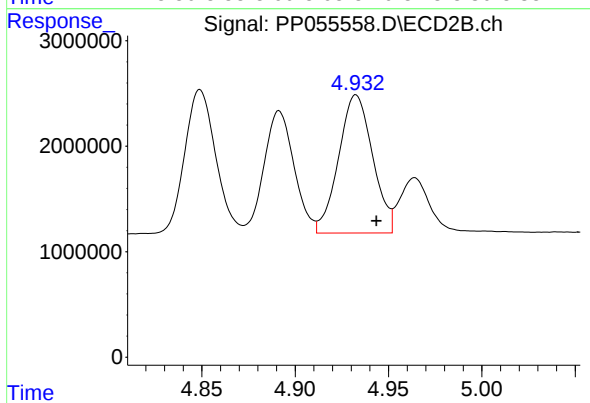
#18 AR-1242-3

R.T.: 4.849 min  
Delta R.T.: -0.011 min  
Response: 15755080  
Conc: 510.41 ng/ml



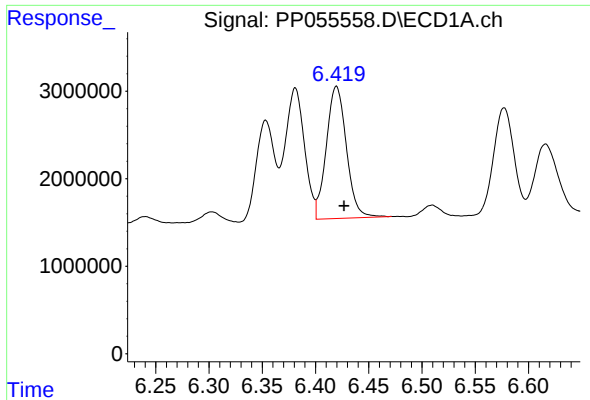
#19 AR-1242-4

R.T.: 5.679 min  
Delta R.T.: -0.008 min  
Response: 18542698  
Conc: 462.68 ng/ml



#19 AR-1242-4

R.T.: 4.933 min  
Delta R.T.: -0.011 min  
Response: 16636256  
Conc: 512.09 ng/ml



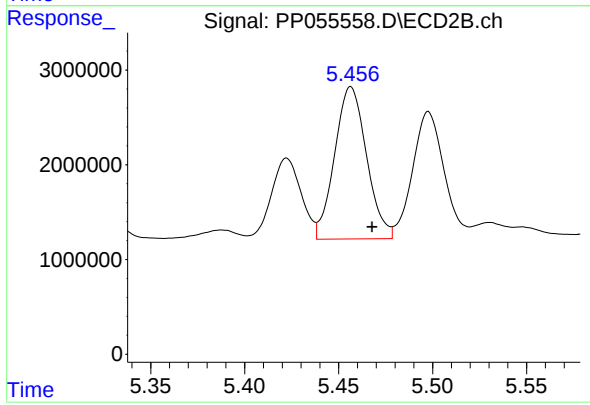
#20 AR-1242-5

R.T.: 6.420 min  
Delta R.T.: -0.007 min  
Response: 19859513  
Conc: 446.65 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.457 min  
Delta R.T.: -0.011 min  
Response: 19023525  
Conc: 509.04 ng/ml