

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020723\  
 Data File : PP055420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2023 18:45  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2023  
 Supervised By :Sohil Jodhani 02/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 01:49:00 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...          | 4.327  | 3.573 | 81296202 | 72082092 | 46.756  | 48.016   |
| 2) SA Decachlor...          | 10.081 | 8.583 | 75436556 | 58123676 | 43.563  | 43.037   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.497  | 4.655 | 17713289 | 15169472 | 424.741 | 489.288  |
| 22) L5 AR-1248-2            | 5.772  | 4.893 | 25693786 | 22149569 | 404.154 | 484.382  |
| 23) L5 AR-1248-3            | 5.977  | 4.934 | 27422089 | 23238433 | 396.513 | 487.452  |
| 24) L5 AR-1248-4            | 6.382  | 5.106 | 29442276 | 26487290 | 388.246 | 479.606m |
| 25) L5 AR-1248-5            | 6.421  | 5.499 | 28770575 | 22752167 | 389.882 | 462.716  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 5 Sample Multiplier: 1

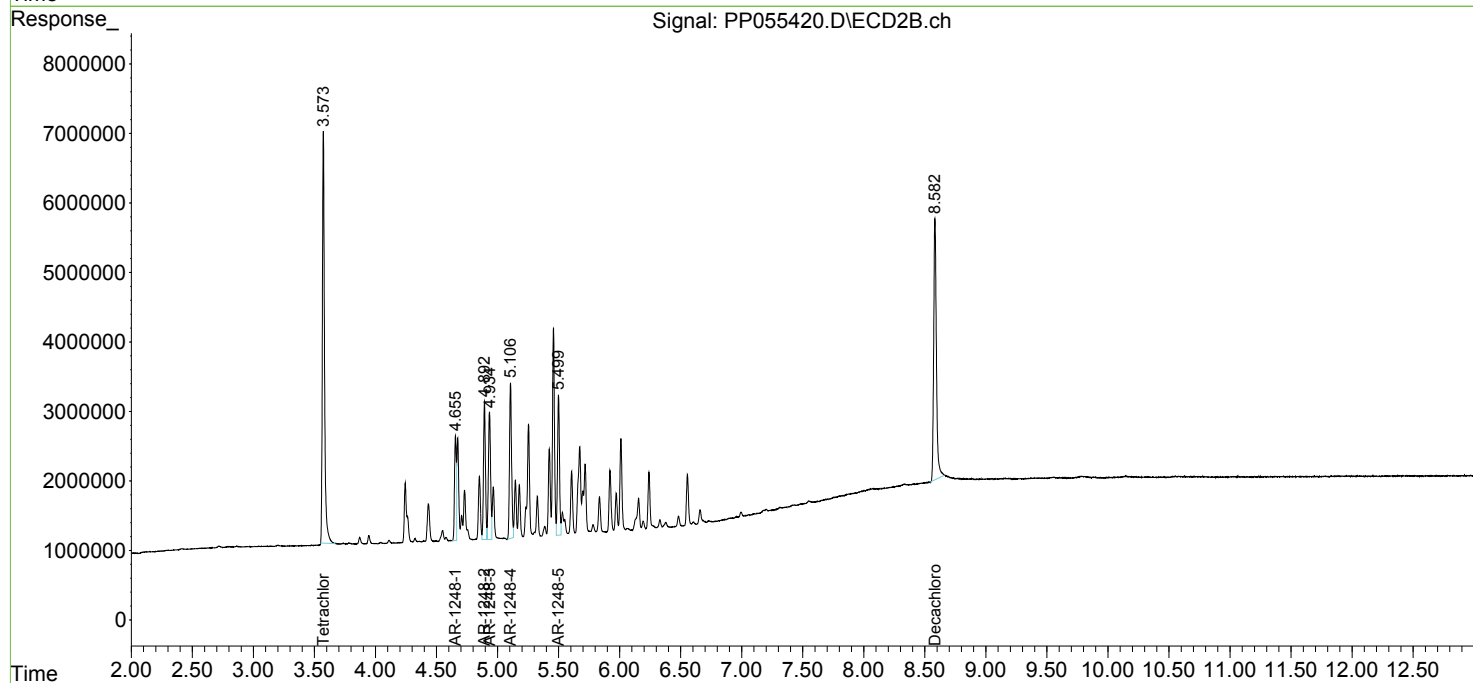
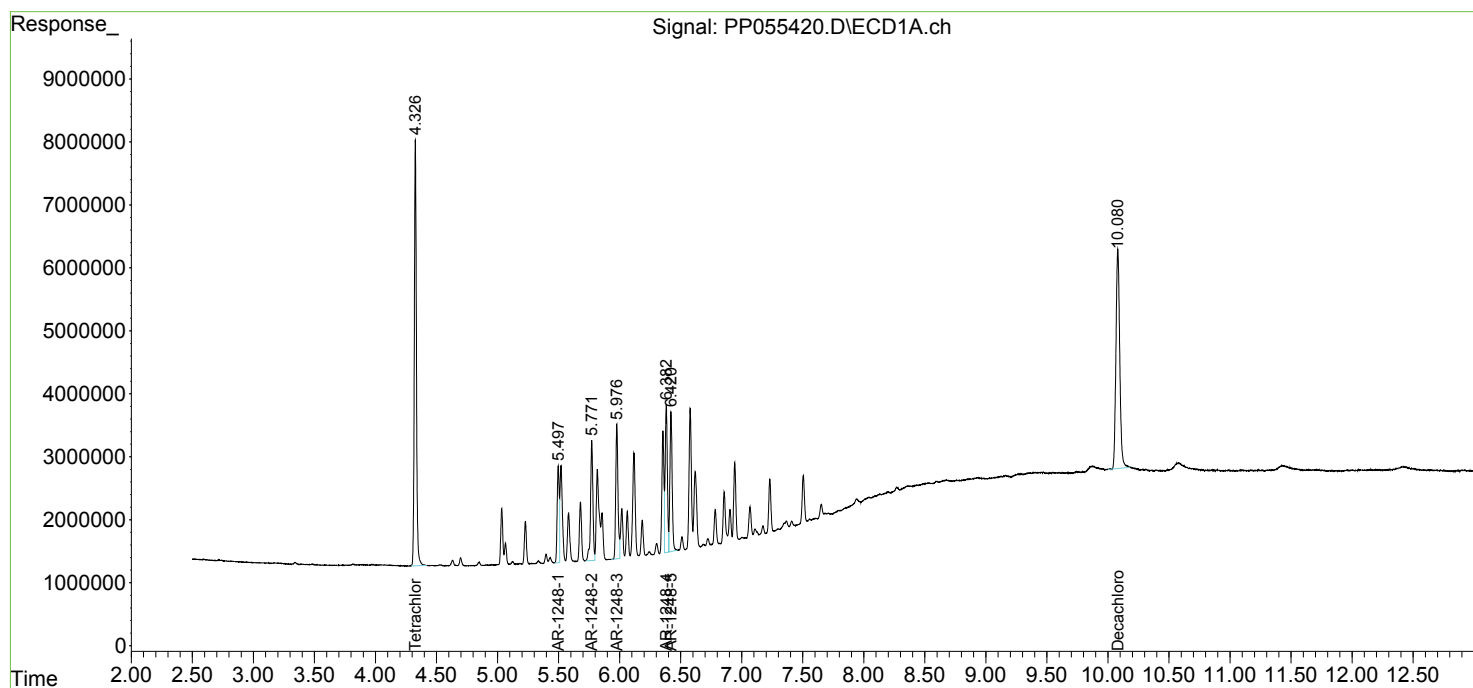
Instrument :  
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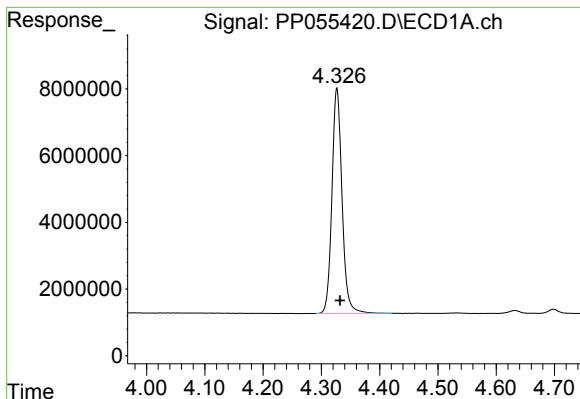
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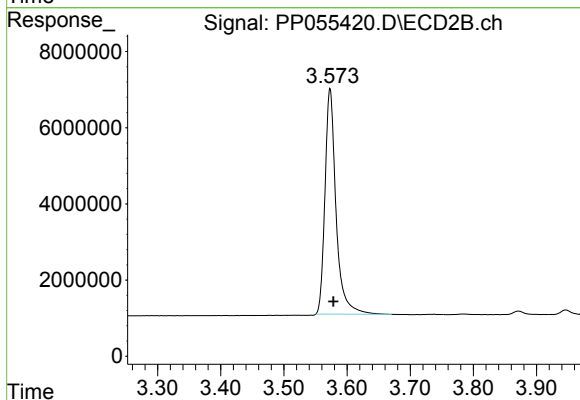
#1 Tetrachloro-m-xylene

R.T.: 4.327 min  
Delta R.T.: -0.005 min  
Response: 81296202  
Conc: 46.76 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

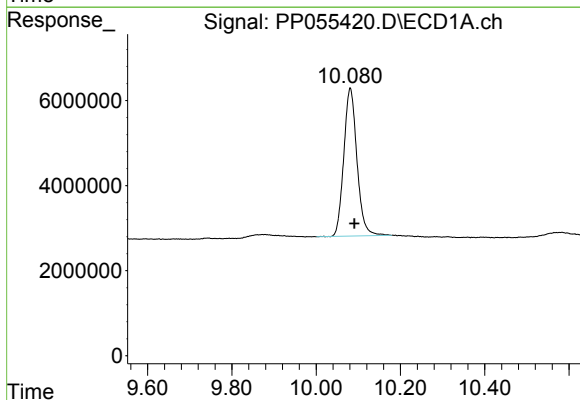
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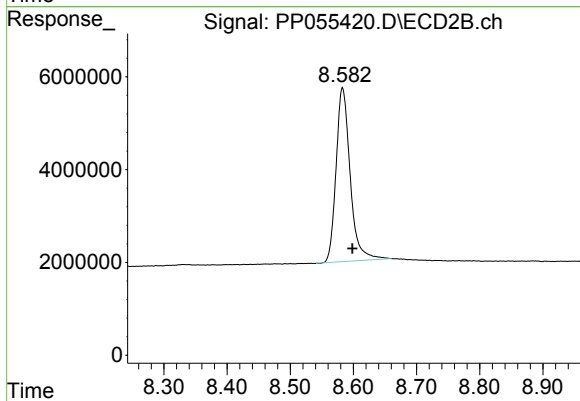
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: -0.005 min  
Response: 72082092  
Conc: 48.02 ng/ml



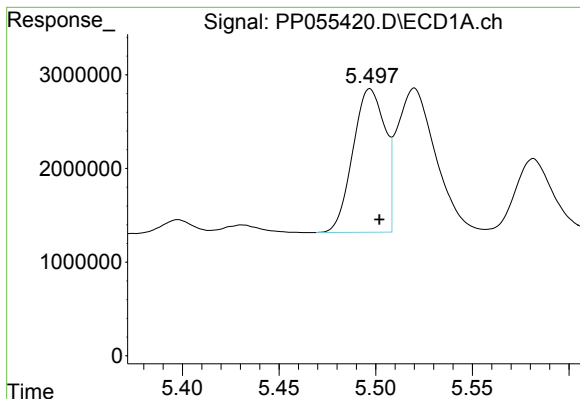
#2 Decachlorobiphenyl

R.T.: 10.081 min  
Delta R.T.: -0.010 min  
Response: 75436556  
Conc: 43.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.015 min  
Response: 58123676  
Conc: 43.04 ng/ml



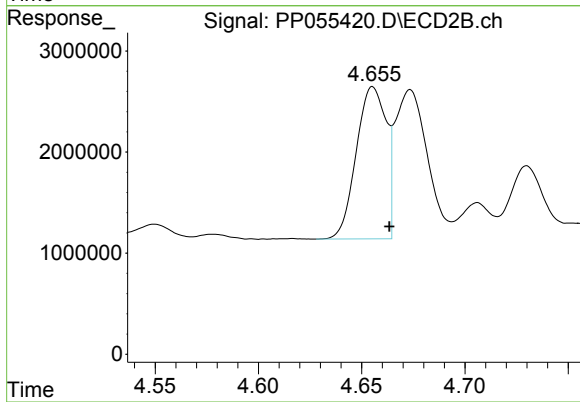
#21 AR-1248-1

R.T.: 5.497 min  
Delta R.T.: -0.005 min  
Response: 17713289  
Conc: 424.74 ng/ml

Instrument :  
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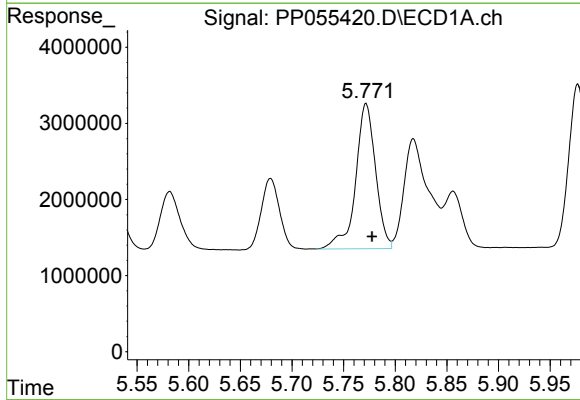
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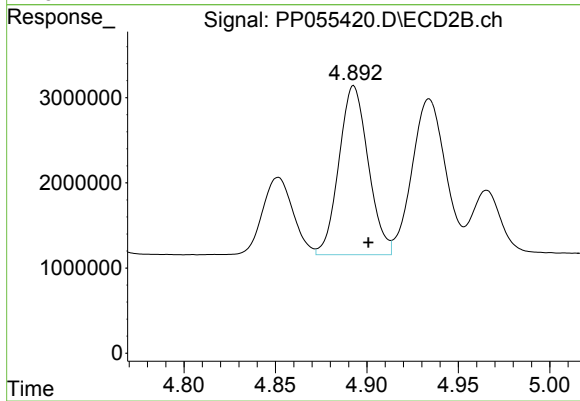
#21 AR-1248-1

R.T.: 4.655 min  
Delta R.T.: -0.008 min  
Response: 15169472  
Conc: 489.29 ng/ml



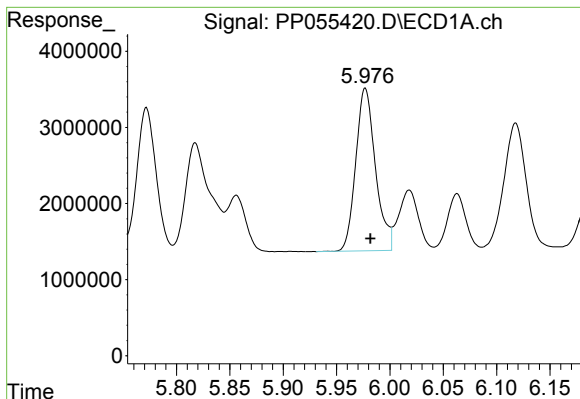
#22 AR-1248-2

R.T.: 5.772 min  
Delta R.T.: -0.006 min  
Response: 25693786  
Conc: 404.15 ng/ml



#22 AR-1248-2

R.T.: 4.893 min  
Delta R.T.: -0.008 min  
Response: 22149569  
Conc: 484.38 ng/ml



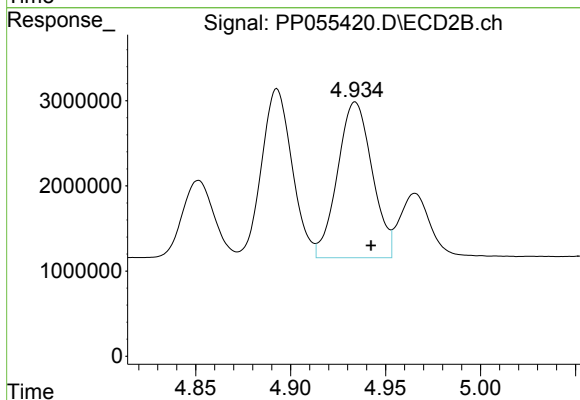
#23 AR-1248-3

R.T.: 5.977 min  
Delta R.T.: -0.005 min  
Response: 27422089  
Conc: 396.51 ng/ml

Instrument :  
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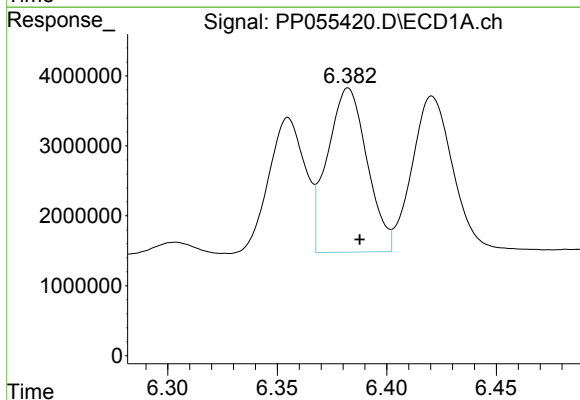
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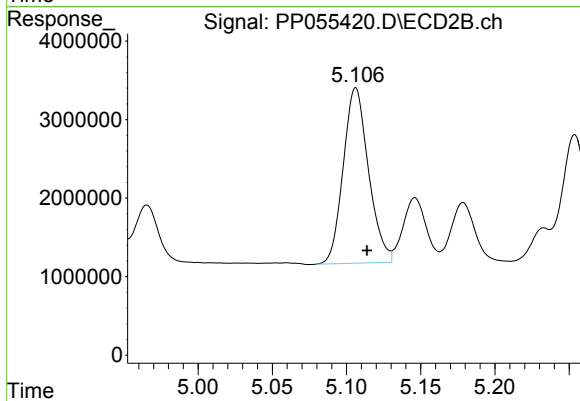
#23 AR-1248-3

R.T.: 4.934 min  
Delta R.T.: -0.008 min  
Response: 23238433  
Conc: 487.45 ng/ml



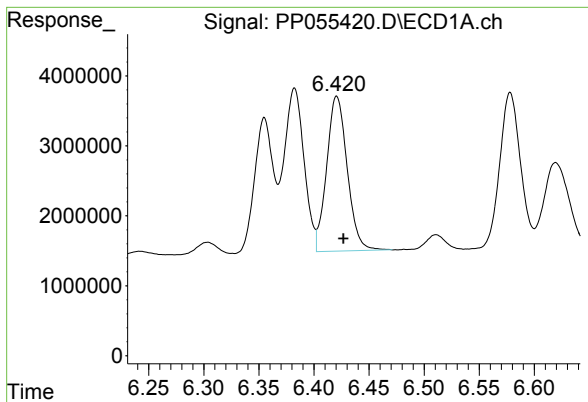
#24 AR-1248-4

R.T.: 6.382 min  
Delta R.T.: -0.005 min  
Response: 29442276  
Conc: 388.25 ng/ml



#24 AR-1248-4

R.T.: 5.106 min  
Delta R.T.: -0.008 min  
Response: 26487290  
Conc: 479.61 ng/ml m



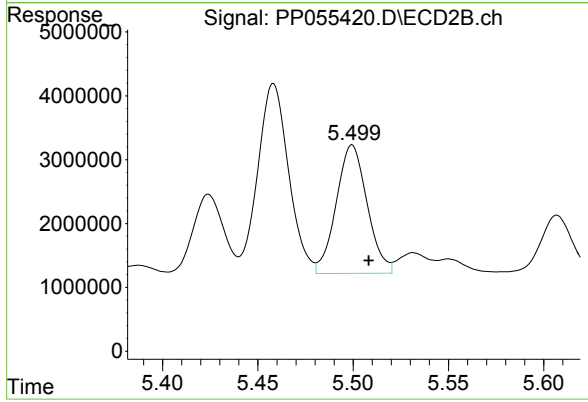
#25 AR-1248-5

R.T.: 6.421 min  
Delta R.T.: -0.006 min  
Response: 28770575  
Conc: 389.88 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.499 min  
Delta R.T.: -0.009 min  
Response: 22752167  
Conc: 462.72 ng/ml