

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121721\  
 Data File : PP042095.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2021 8:19  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021  
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 08:40:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 06:21:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.926  | 4.067 | 695158 | 1257829 | 53.878   | 51.272  |
| 2) SA Decachlor...          | 10.917 | 9.423 | 792352 | 1057175 | 60.126m  | 52.580  |
| Target Compounds            |        |       |        |         |          |         |
| 26) L6 AR-1254-1            | 7.145  | 6.216 | 269786 | 733375  | 588.240  | 508.434 |
| 27) L6 AR-1254-2            | 7.375  | 6.375 | 422647 | 666877  | 572.251  | 529.398 |
| 28) L6 AR-1254-3            | 7.754  | 6.800 | 456416 | 1043834 | 584.160  | 534.030 |
| 29) L6 AR-1254-4            | 8.049  | 7.039 | 340815 | 614777  | 595.491m | 525.289 |
| 30) L6 AR-1254-5            | 8.480  | 7.472 | 371988 | 792503  | 590.640  | 503.591 |
| -----                       |        |       |        |         |          |         |

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

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ALS Vial : 6 Sample Multiplier: 1

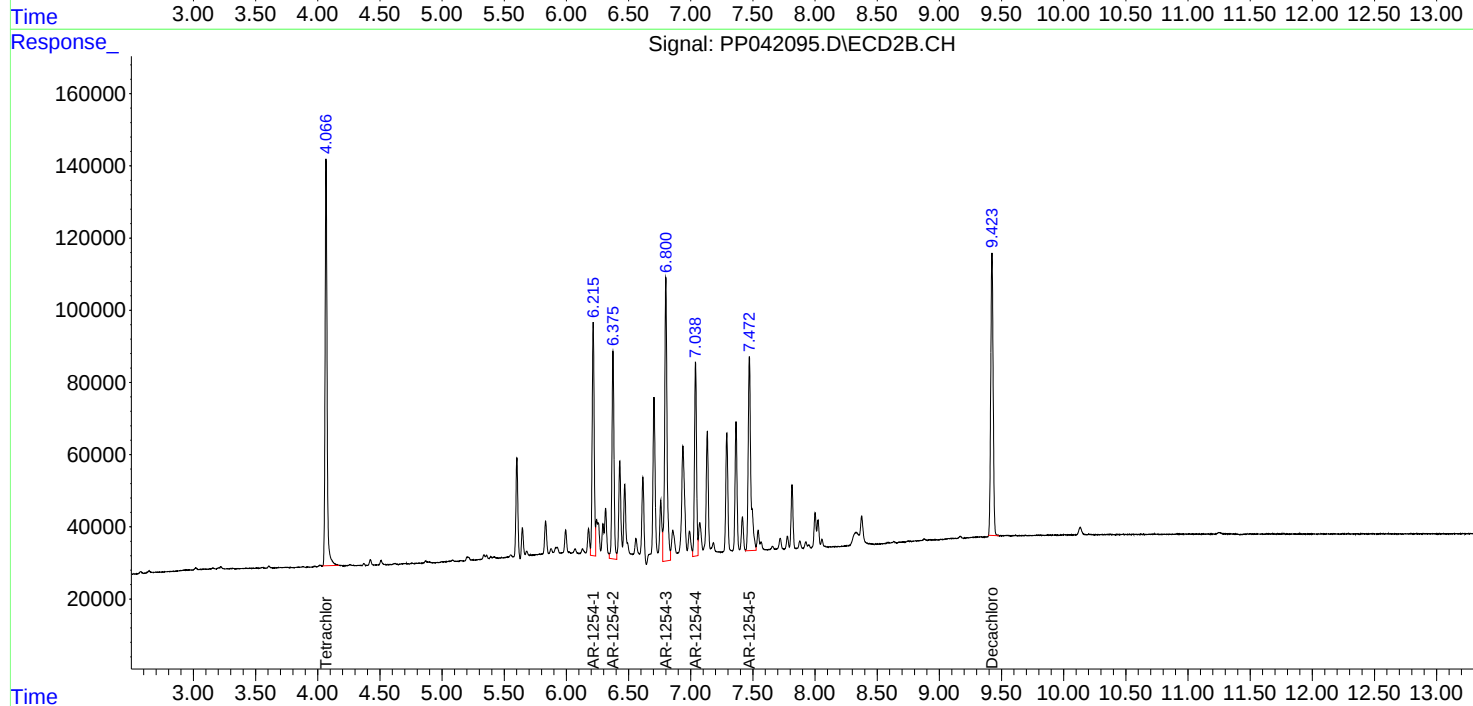
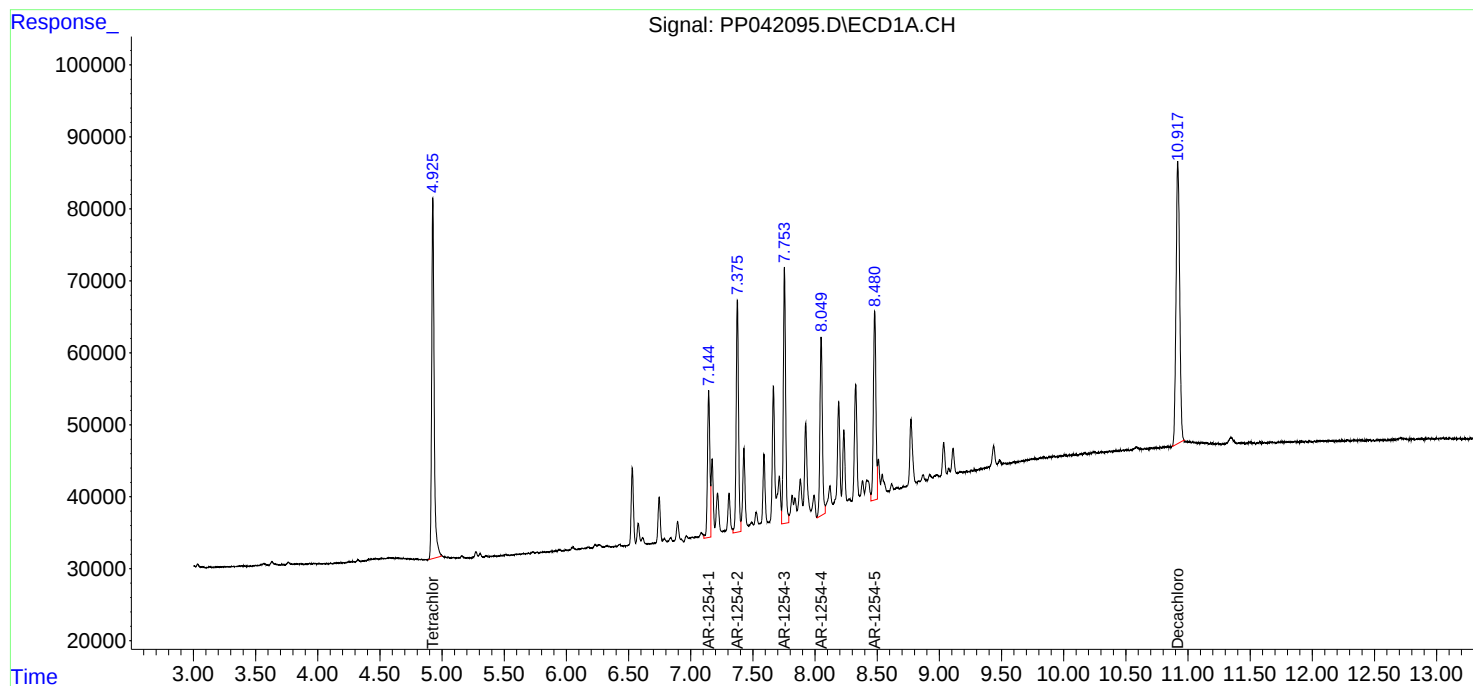
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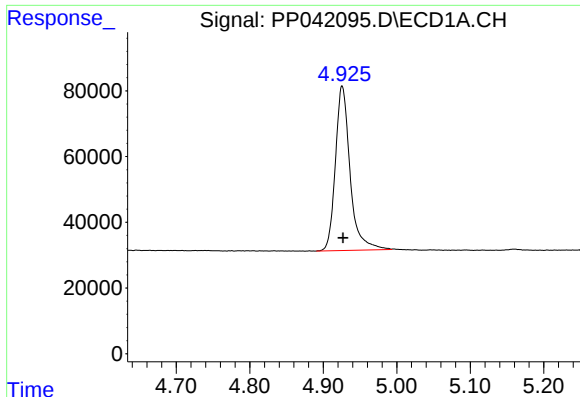
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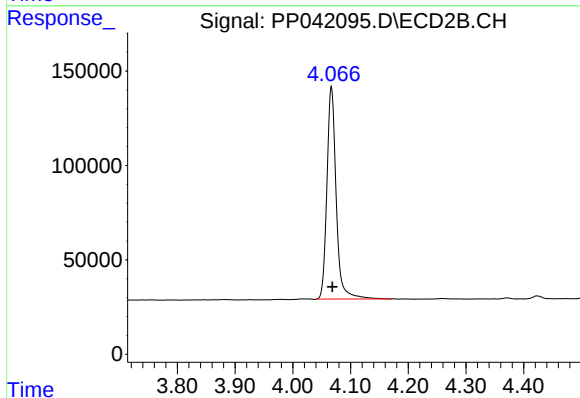
#1 Tetrachloro-m-xylene

R.T.: 4.926 min  
Delta R.T.: -0.001 min  
Response: 695158  
Conc: 53.88 ng/ml

Instrument :  
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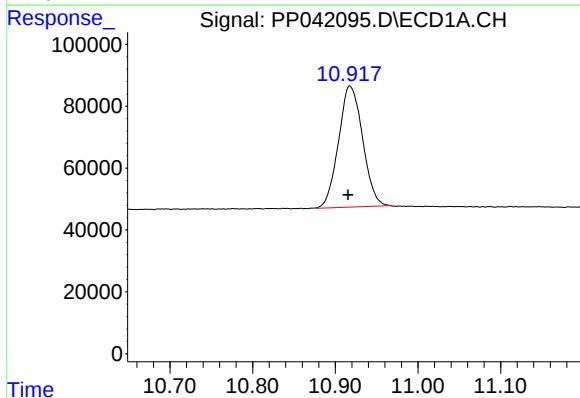
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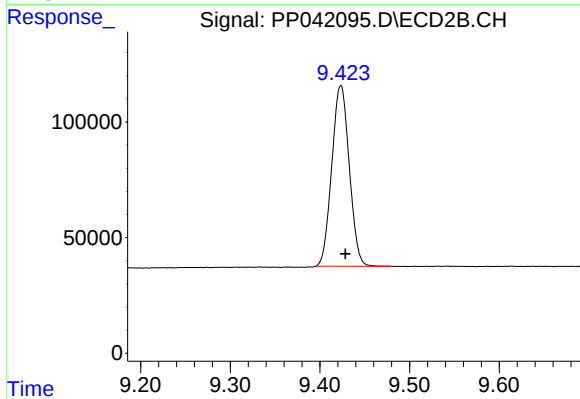
#1 Tetrachloro-m-xylene

R.T.: 4.067 min  
Delta R.T.: -0.002 min  
Response: 1257829  
Conc: 51.27 ng/ml



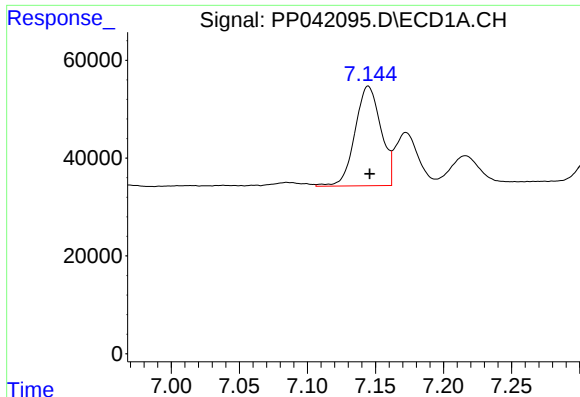
#2 Decachlorobiphenyl

R.T.: 10.917 min  
Delta R.T.: 0.002 min  
Response: 792352  
Conc: 60.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.423 min  
Delta R.T.: -0.005 min  
Response: 1057175  
Conc: 52.58 ng/ml



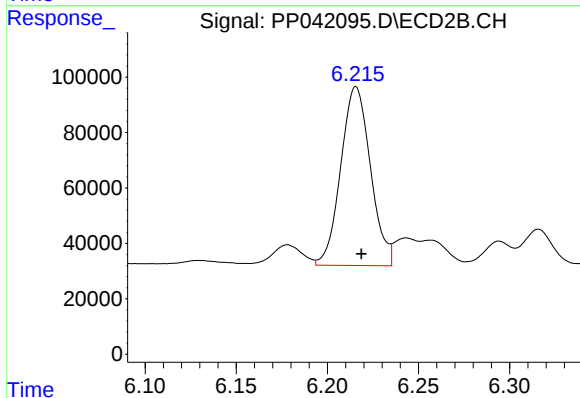
#26 AR-1254-1

R.T.: 7.145 min  
Delta R.T.: -0.001 min  
Response: 269786  
Conc: 588.24 ng/ml

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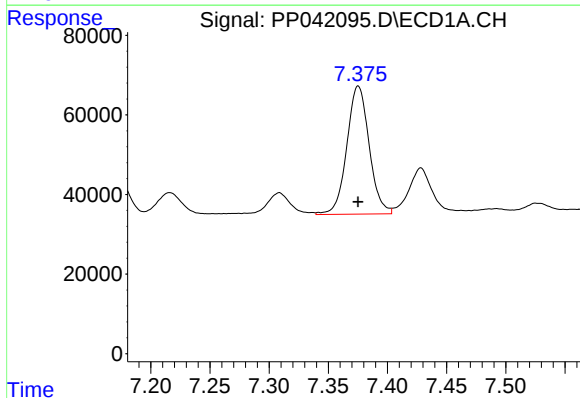
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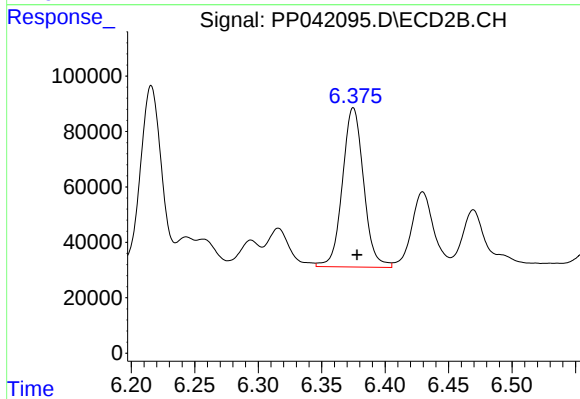
#26 AR-1254-1

R.T.: 6.216 min  
Delta R.T.: -0.003 min  
Response: 733375  
Conc: 508.43 ng/ml



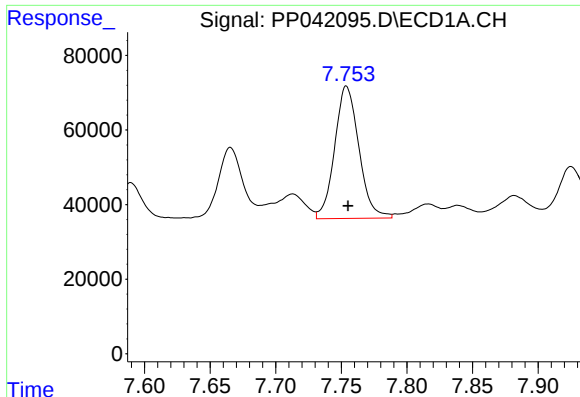
#27 AR-1254-2

R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 422647  
Conc: 572.25 ng/ml



#27 AR-1254-2

R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 666877  
Conc: 529.40 ng/ml



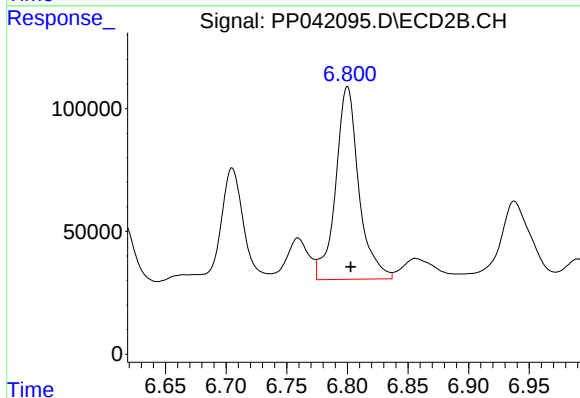
#28 AR-1254-3

R.T.: 7.754 min  
Delta R.T.: -0.001 min  
Response: 456416  
Conc: 584.16 ng/ml

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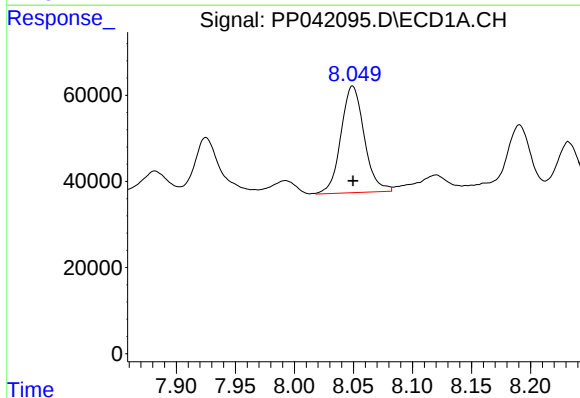
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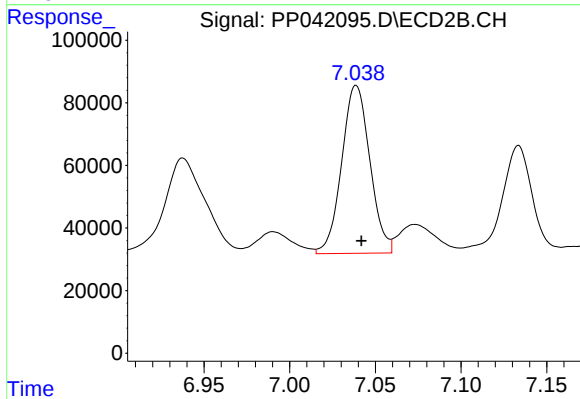
#28 AR-1254-3

R.T.: 6.800 min  
Delta R.T.: -0.003 min  
Response: 1043834  
Conc: 534.03 ng/ml



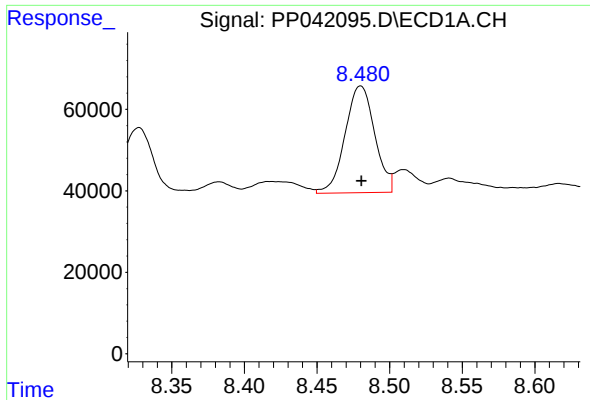
#29 AR-1254-4

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 340815  
Conc: 595.49 ng/ml m



#29 AR-1254-4

R.T.: 7.039 min  
Delta R.T.: -0.003 min  
Response: 614777  
Conc: 525.29 ng/ml



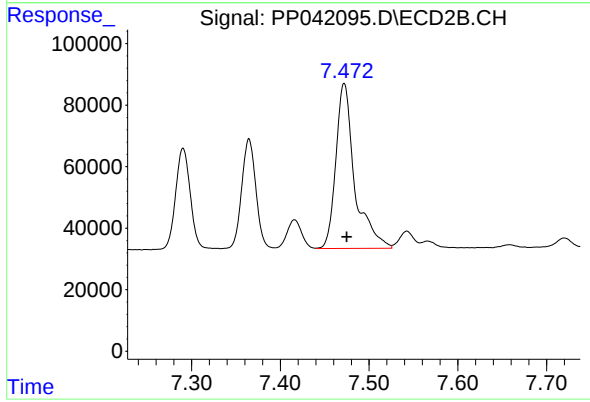
#30 AR-1254-5

R.T.: 8.480 min  
Delta R.T.: 0.000 min  
Response: 371988  
Conc: 590.64 ng/ml

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#30 AR-1254-5

R.T.: 7.472 min  
Delta R.T.: -0.003 min  
Response: 792503  
Conc: 503.59 ng/ml