

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082323\  
 Data File : PP059479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2023 23:47  
 Operator : YP\AJ  
 Sample : 04111-01 20X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 01A-01B-01C

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023  
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 04:31:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 24 01:16:04 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...          | 4.410  | 3.640 | 1079390  | 1737536  | 0.913m  | 0.899   |
| 2) SA Decachlor...          | 10.195 | 8.667 | 923774   | 1771516  | 1.181   | 1.284   |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.447  | 5.535 | 3622262  | 8389288  | 74.673  | 81.743  |
| 27) L6 AR-1254-2            | 6.666  | 5.684 | 13349190 | 17338181 | 185.087 | 197.744 |
| 28) L6 AR-1254-3            | 7.033  | 6.089 | 25381703 | 47414684 | 357.890 | 338.134 |
| 29) L6 AR-1254-4            | 7.320  | 6.319 | 26387225 | 45906350 | 596.492 | 578.914 |
| 30) L6 AR-1254-5            | 7.740  | 6.737 | 39554942 | 99429326 | 863.460 | 826.162 |
| -----                       |        |       |          |          |         |         |

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

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Sample : 04111-01 20X  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

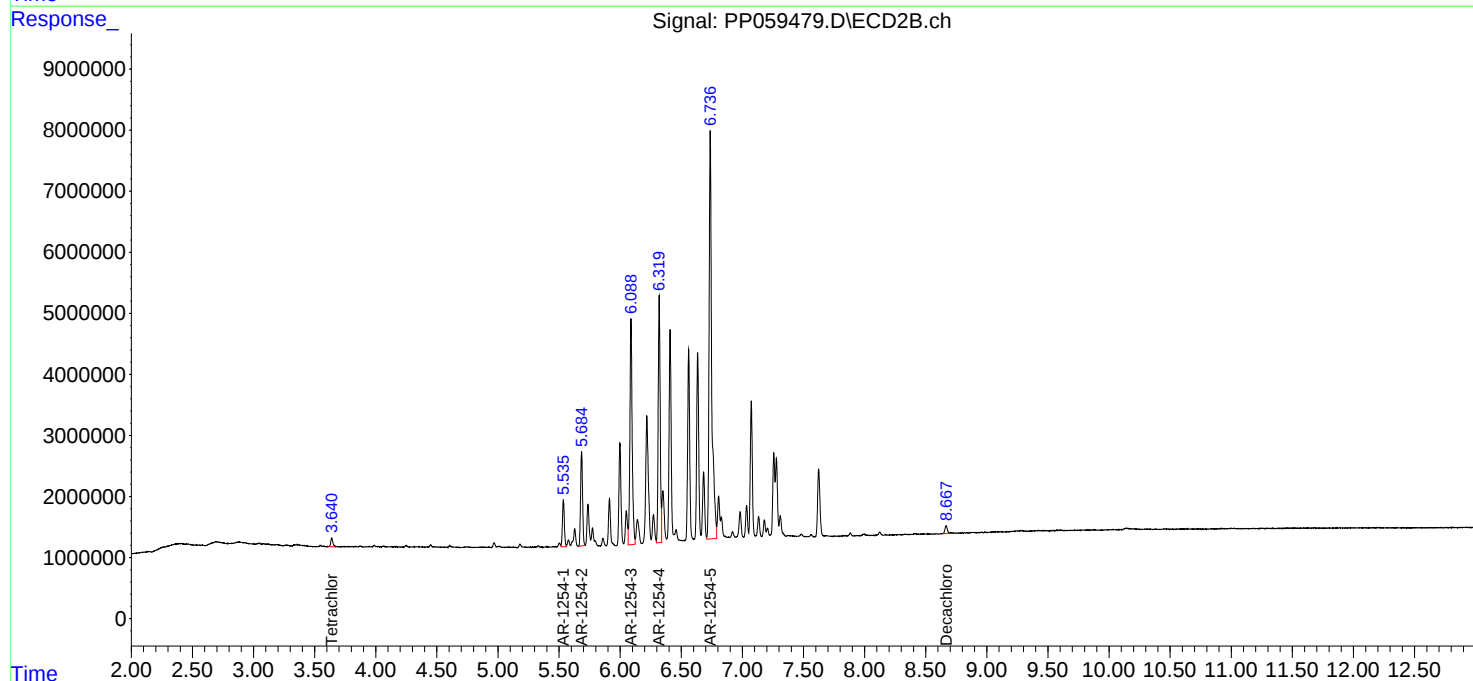
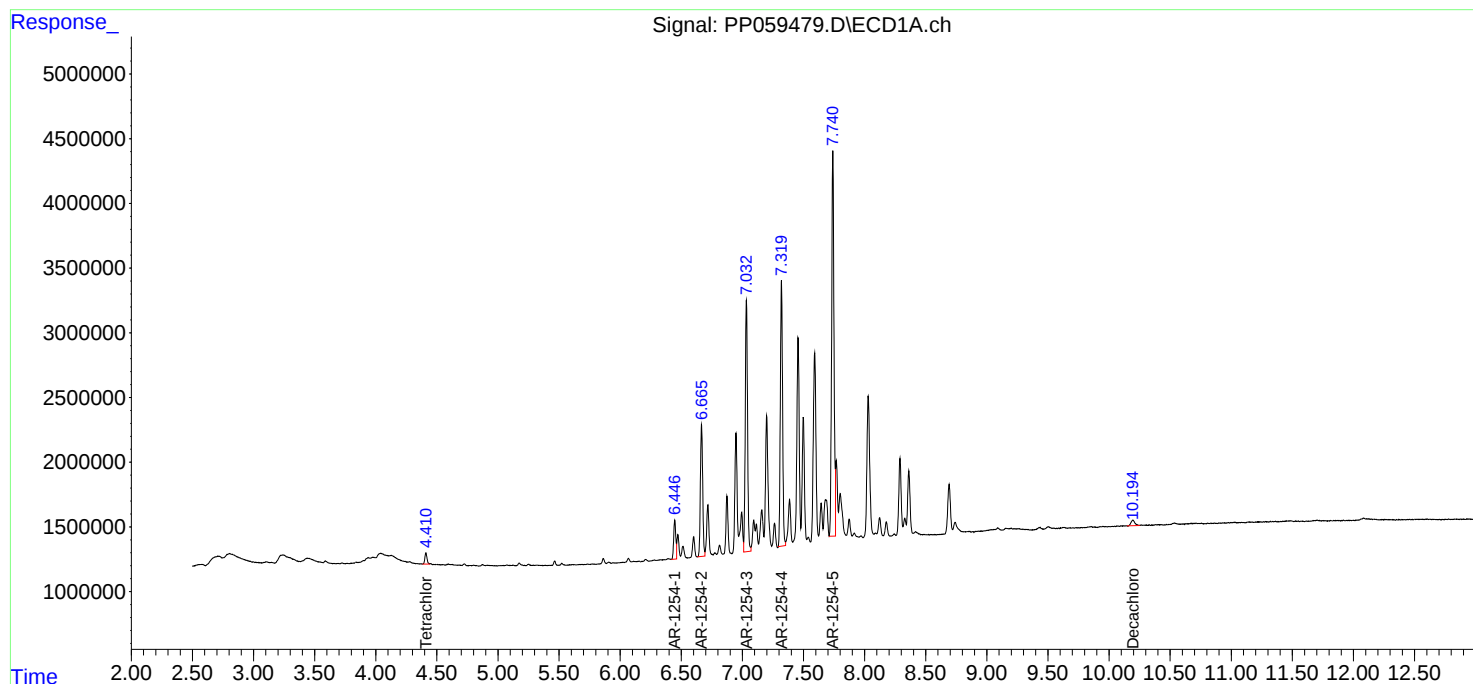
Instrument :  
ECD\_P  
ClientSampleId :  
01A-01B-01C

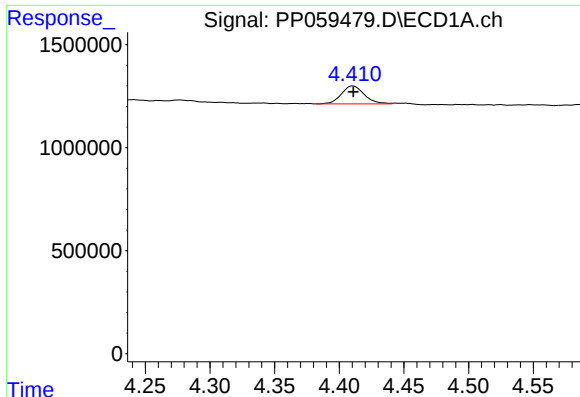
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Integration File signal 1: autoint1.e  
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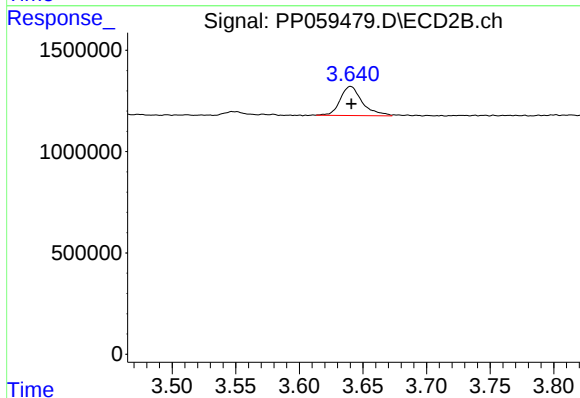
#1 Tetrachloro-m-xylene

R.T.: 4.410 min  
Delta R.T.: -0.001 min  
Response: 1079390  
Conc: 0.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
01A-01B-01C

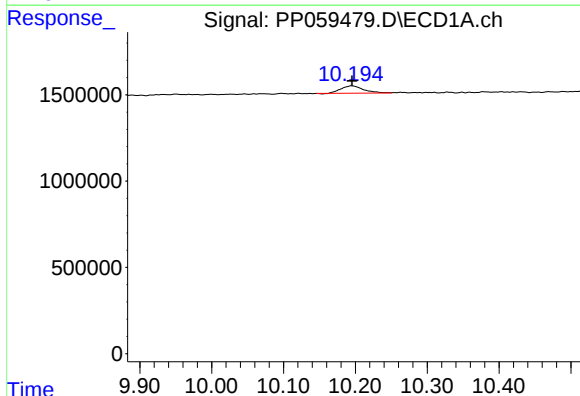
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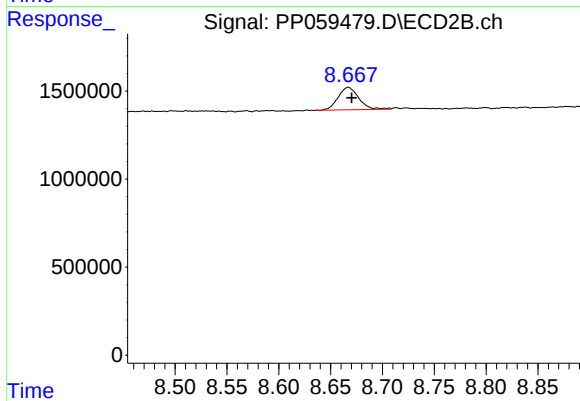
#1 Tetrachloro-m-xylene

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 1737536  
Conc: 0.90 ng/ml



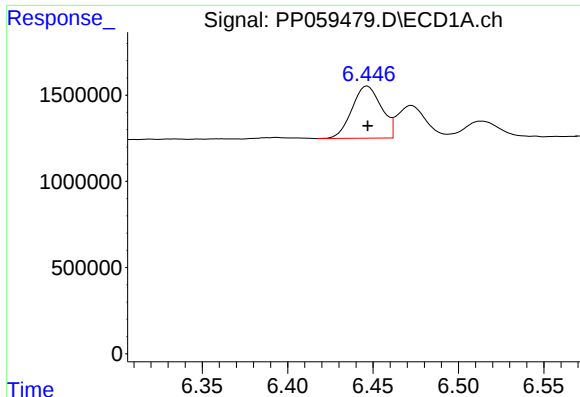
#2 Decachlorobiphenyl

R.T.: 10.195 min  
Delta R.T.: 0.000 min  
Response: 923774  
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min  
Delta R.T.: -0.003 min  
Response: 1771516  
Conc: 1.28 ng/ml



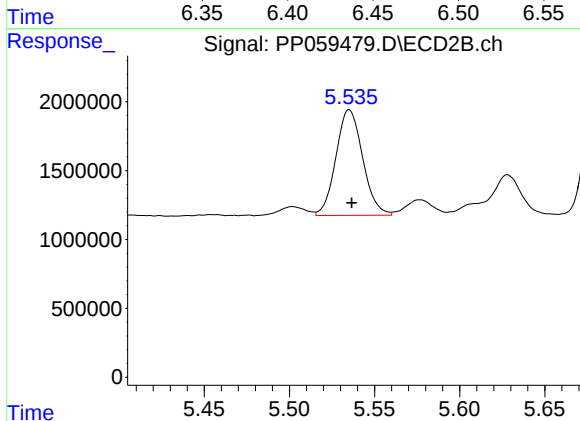
#26 AR-1254-1

R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 3622262  
Conc: 74.67 ng/ml

Instrument :  
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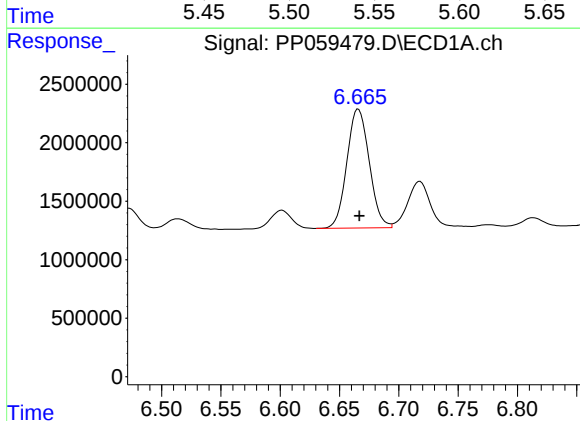
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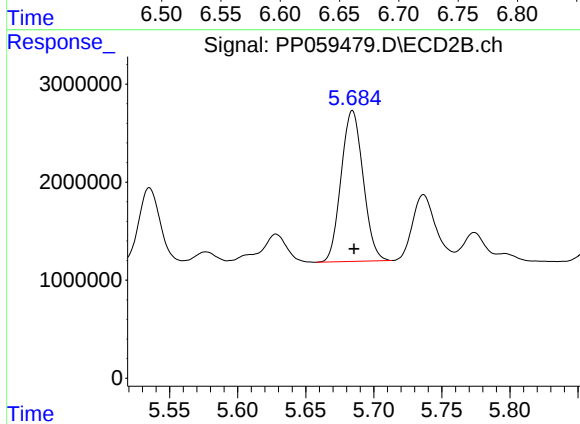
#26 AR-1254-1

R.T.: 5.535 min  
Delta R.T.: -0.001 min  
Response: 8389288  
Conc: 81.74 ng/ml



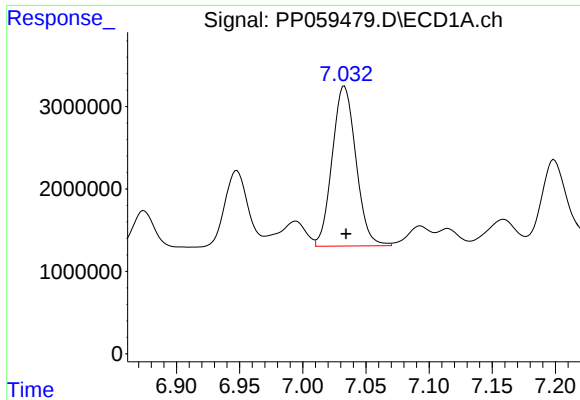
#27 AR-1254-2

R.T.: 6.666 min  
Delta R.T.: 0.000 min  
Response: 13349190  
Conc: 185.09 ng/ml



#27 AR-1254-2

R.T.: 5.684 min  
Delta R.T.: -0.001 min  
Response: 17338181  
Conc: 197.74 ng/ml



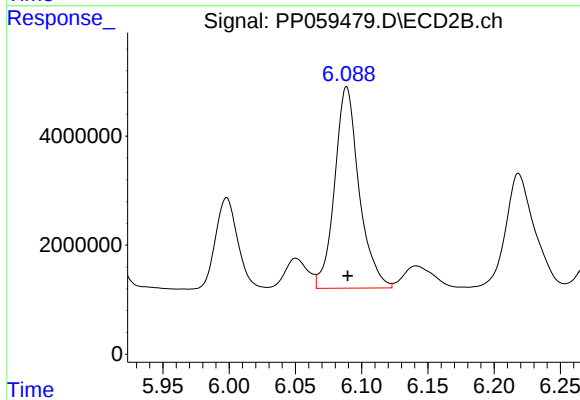
#28 AR-1254-3

R.T.: 7.033 min  
Delta R.T.: -0.001 min  
Response: 25381703  
Conc: 357.89 ng/ml

Instrument :  
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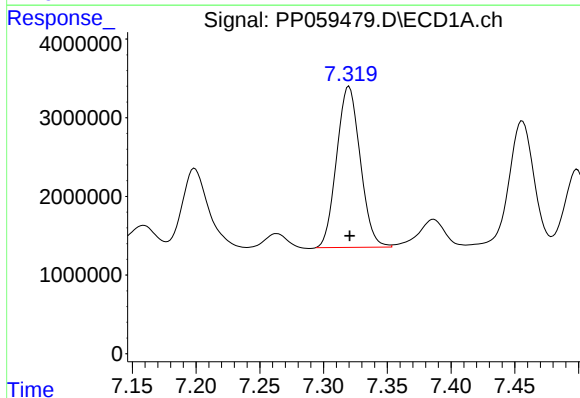
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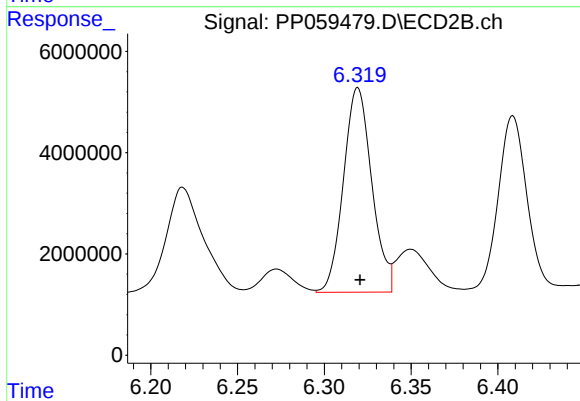
#28 AR-1254-3

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 47414684  
Conc: 338.13 ng/ml



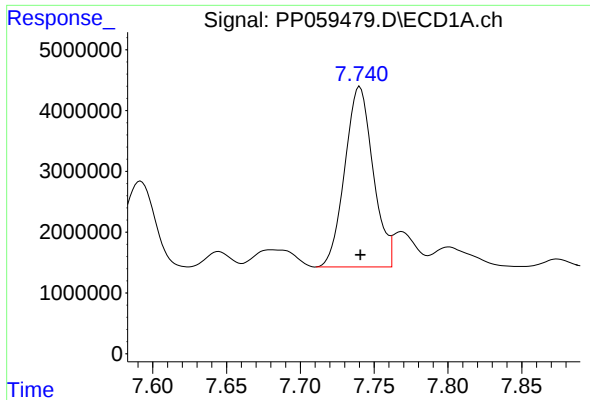
#29 AR-1254-4

R.T.: 7.320 min  
Delta R.T.: 0.000 min  
Response: 26387225  
Conc: 596.49 ng/ml



#29 AR-1254-4

R.T.: 6.319 min  
Delta R.T.: -0.001 min  
Response: 45906350  
Conc: 578.91 ng/ml



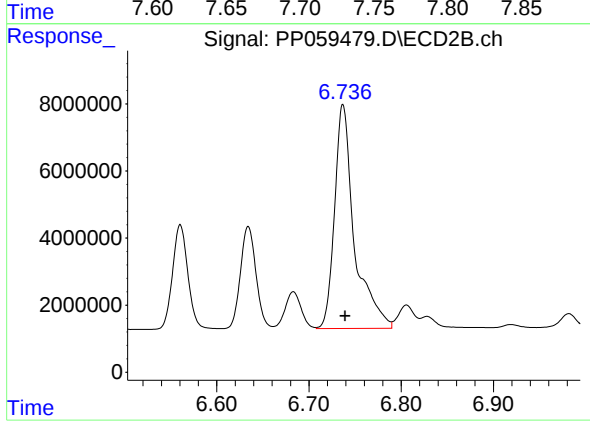
#30 AR-1254-5

R.T.: 7.740 min  
Delta R.T.: 0.000 min  
Response: 39554942  
Conc: 863.46 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.737 min  
Delta R.T.: -0.002 min  
Response: 99429326  
Conc: 826.16 ng/ml