

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100224\  
 Data File : PP067453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2024 02:22  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024  
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 02:46:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 27 06:59:05 2024  
 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...          | 4.753  | 4.051 | 61707373 | 68076550 | 45.910  | 45.562  |
| 2) SA Decachlor...          | 10.662 | 9.217 | 64295690 | 63095274 | 44.290  | 45.787m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.916  | 5.160 | 16050376 | 17275040 | 451.328 | 450.505 |
| 17) L4 AR-1242-2            | 5.939  | 5.180 | 22985773 | 23546383 | 439.335 | 449.630 |
| 18) L4 AR-1242-3            | 6.003  | 5.361 | 15063181 | 13943203 | 441.980 | 469.141 |
| 19) L4 AR-1242-4            | 6.101  | 5.444 | 12070252 | 14726249 | 440.103 | 457.639 |
| 20) L4 AR-1242-5            | 6.835  | 5.974 | 13416251 | 17025625 | 450.788 | 445.952 |
| -----                       |        |       |          |          |         |         |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

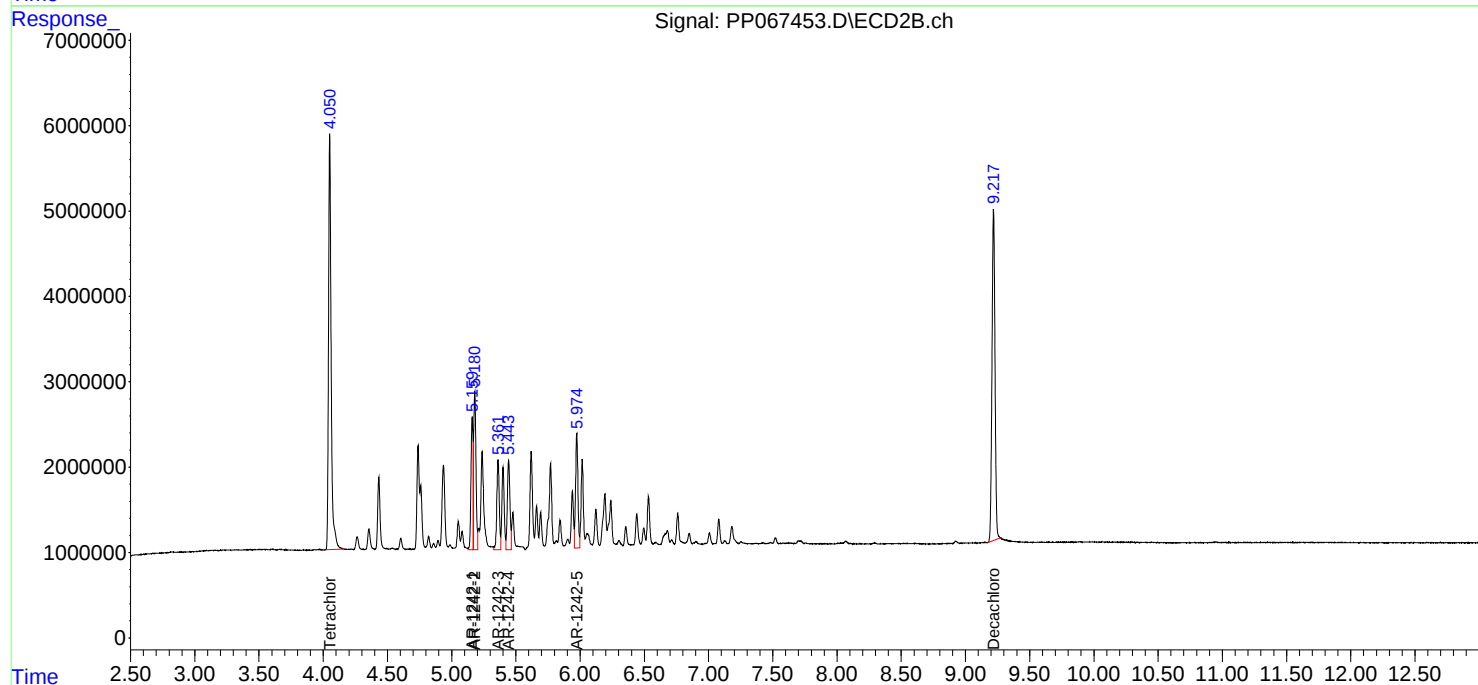
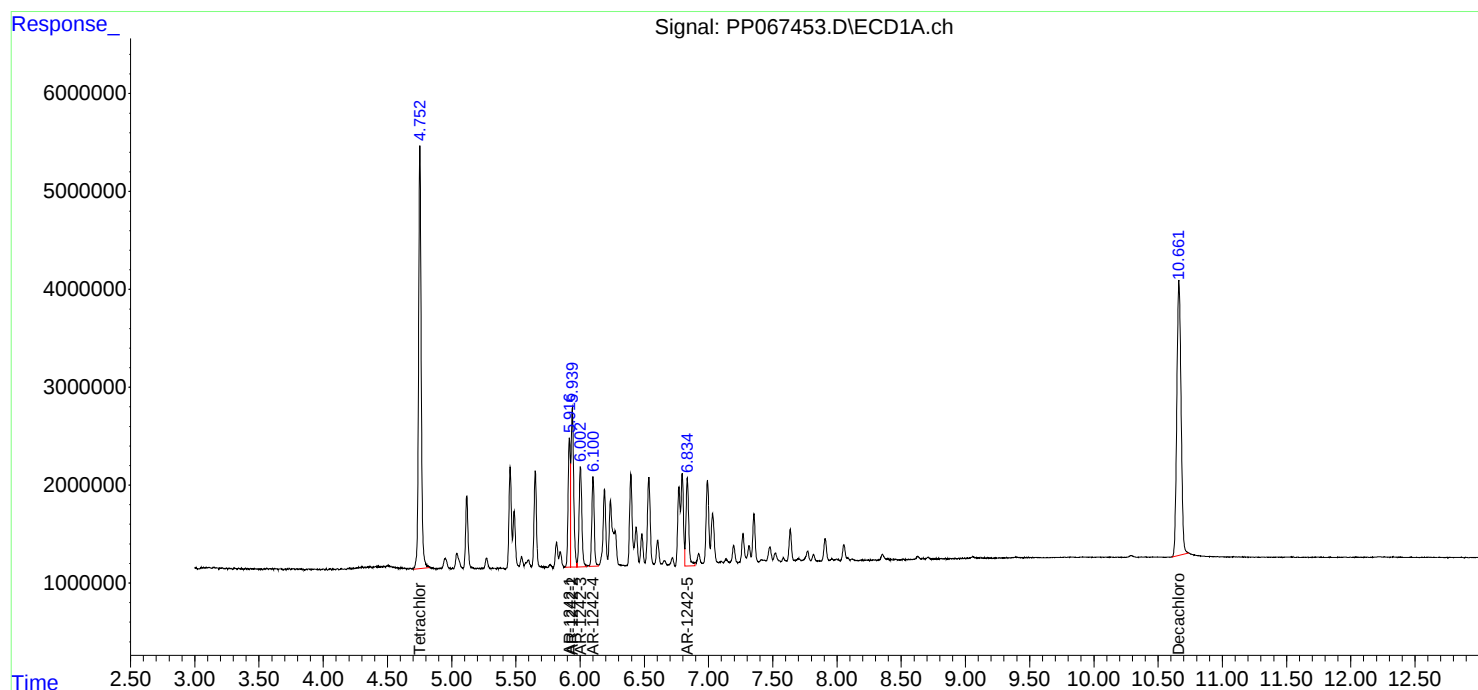
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

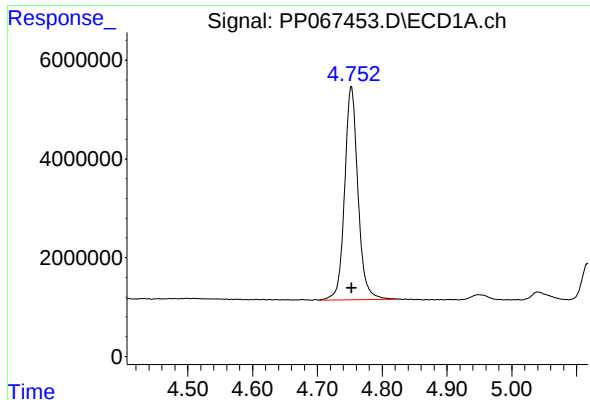
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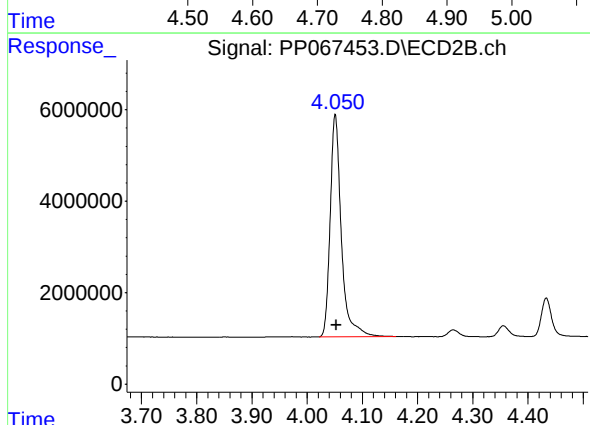
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: 0.000 min  
Response: 61707373  
Conc: 45.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

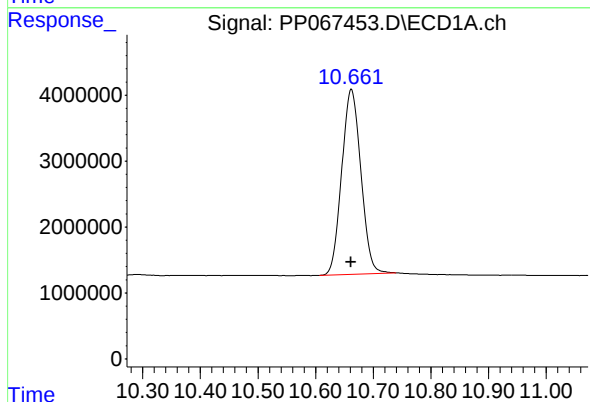
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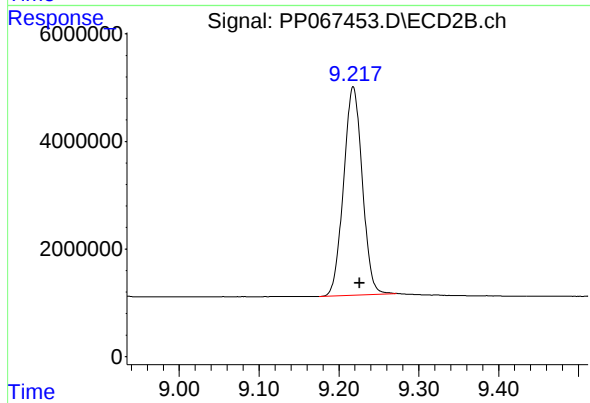
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: -0.002 min  
Response: 68076550  
Conc: 45.56 ng/ml



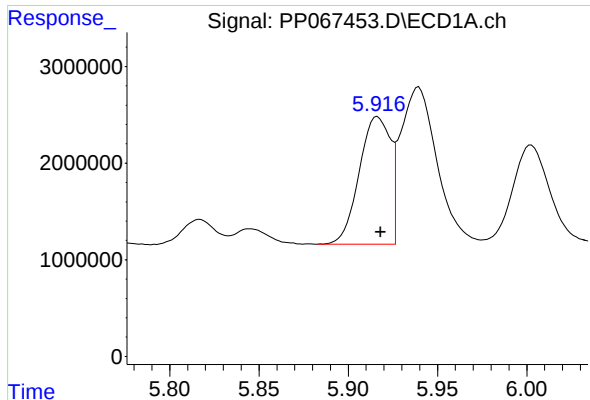
#2 Decachlorobiphenyl

R.T.: 10.662 min  
Delta R.T.: 0.000 min  
Response: 64295690  
Conc: 44.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.217 min  
Delta R.T.: -0.009 min  
Response: 63095274  
Conc: 45.79 ng/ml m



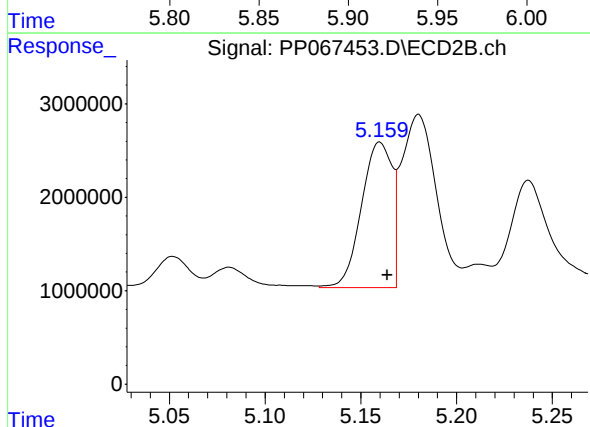
#16 AR-1242-1

R.T.: 5.916 min  
Delta R.T.: -0.002 min  
Response: 16050376  
Conc: 451.33 ng/ml

Instrument :  
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AR1242CCC500

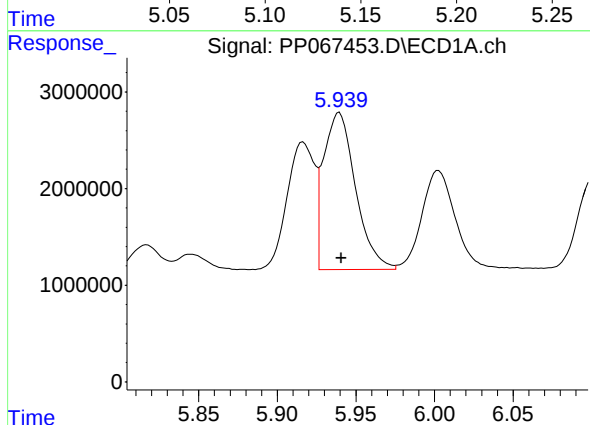
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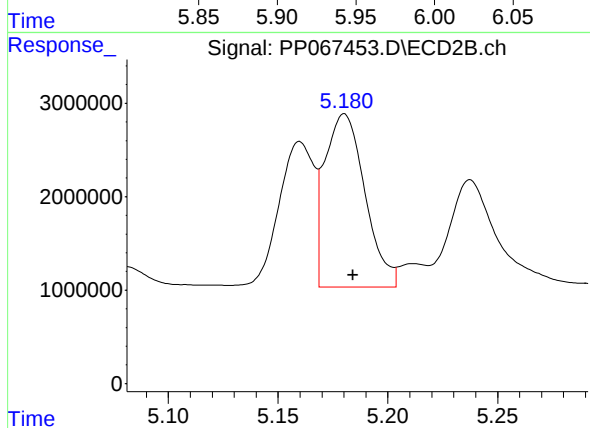
#16 AR-1242-1

R.T.: 5.160 min  
Delta R.T.: -0.004 min  
Response: 17275040  
Conc: 450.50 ng/ml



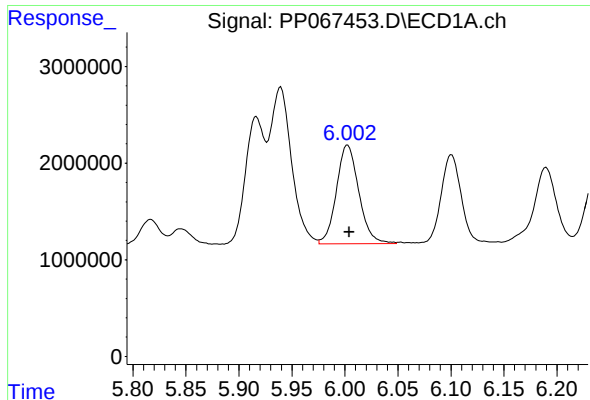
#17 AR-1242-2

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 22985773  
Conc: 439.34 ng/ml



#17 AR-1242-2

R.T.: 5.180 min  
Delta R.T.: -0.004 min  
Response: 23546383  
Conc: 449.63 ng/ml



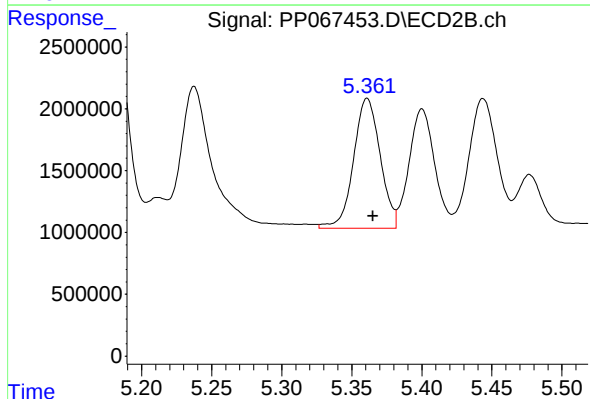
#18 AR-1242-3

R.T.: 6.003 min  
Delta R.T.: -0.001 min  
Response: 15063181  
Conc: 441.98 ng/ml

Instrument :  
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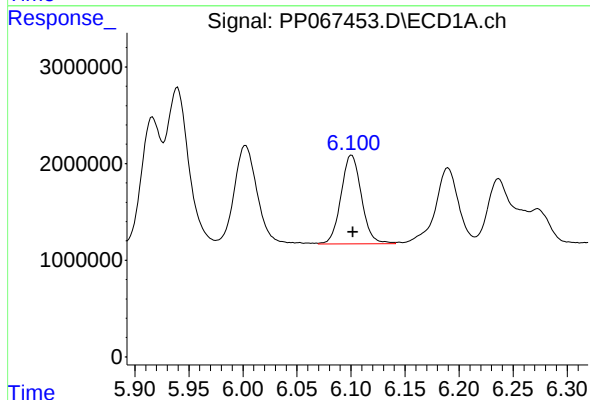
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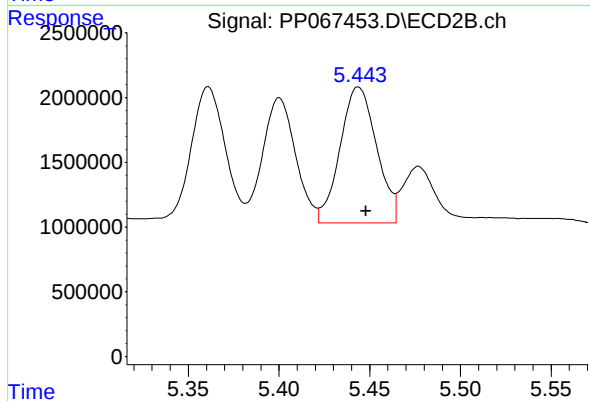
#18 AR-1242-3

R.T.: 5.361 min  
Delta R.T.: -0.004 min  
Response: 13943203  
Conc: 469.14 ng/ml



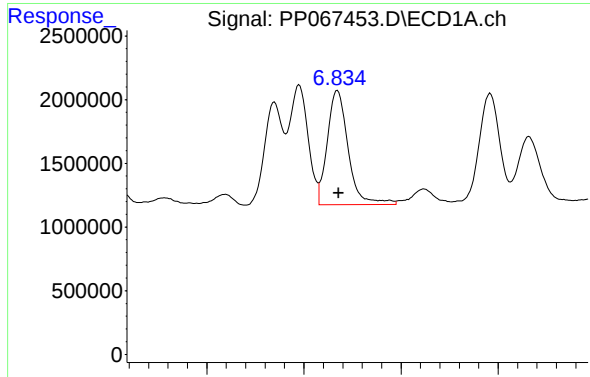
#19 AR-1242-4

R.T.: 6.101 min  
Delta R.T.: -0.001 min  
Response: 12070252  
Conc: 440.10 ng/ml



#19 AR-1242-4

R.T.: 5.444 min  
Delta R.T.: -0.004 min  
Response: 14726249  
Conc: 457.64 ng/ml



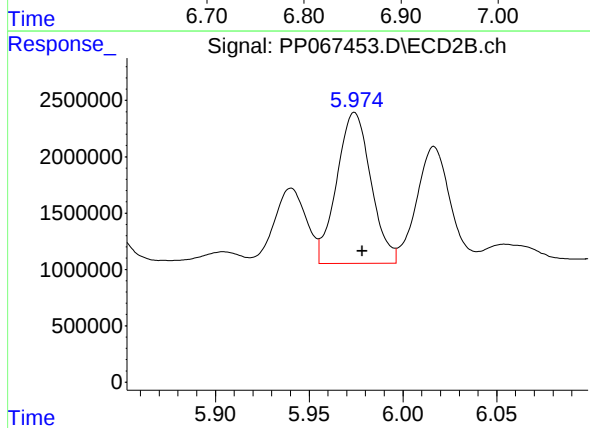
#20 AR-1242-5

R.T.: 6.835 min  
Delta R.T.: -0.001 min  
Response: 13416251  
Conc: 450.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.974 min  
Delta R.T.: -0.004 min  
Response: 17025625  
Conc: 445.95 ng/ml