

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112023\  
 Data File : PP061790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2023 20:27  
 Operator : YP\AJ  
 Sample : 05482-01  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 1142

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023  
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:27:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 16 04:03:35 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...          | 4.452  | 3.727 | 24059038 | 31143629 | 18.257m  | 14.803m   |
| 2) SA Decachlor...          | 10.239 | 8.853 | 18239835 | 26804337 | 18.067   | 16.423    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.625  | 4.839 | 8214917  | 8318166  | 211.733  | 146.440m# |
| 17) L4 AR-1242-2            | 5.649  | 4.859 | 8198655  | 11301078 | 140.385  | 145.855m  |
| 18) L4 AR-1242-3            | 5.711  | 5.040 | 6546123  | 6934919  | 169.633  | 171.251m  |
| 19) L4 AR-1242-4            | 5.810  | 5.124 | 5189732  | 5655275  | 169.685  | 128.510m  |
| 20) L4 AR-1242-5            | 6.549  | 5.656 | 4061403  | 6335788  | 131.632m | 134.055m  |
| -----                       |        |       |          |          |          |           |

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

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Sample : 05482-01  
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ALS Vial : 36 Sample Multiplier: 1

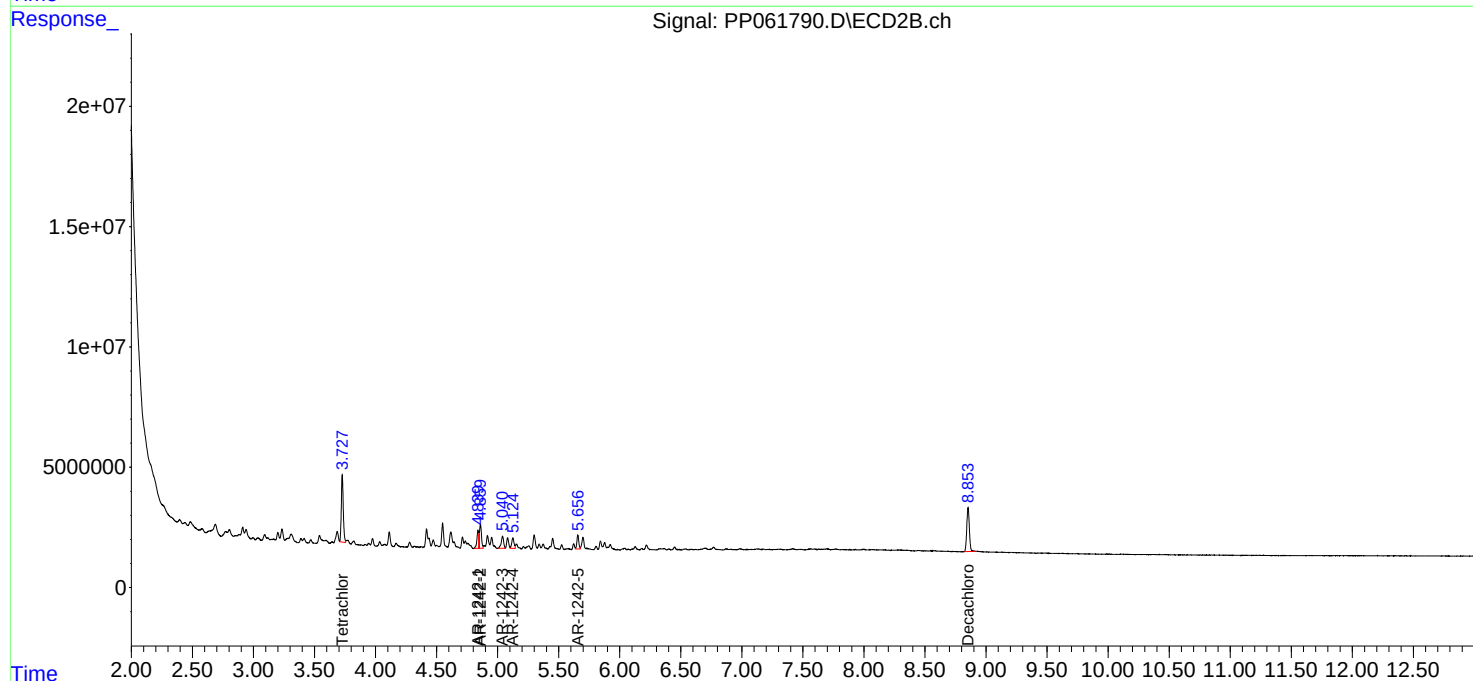
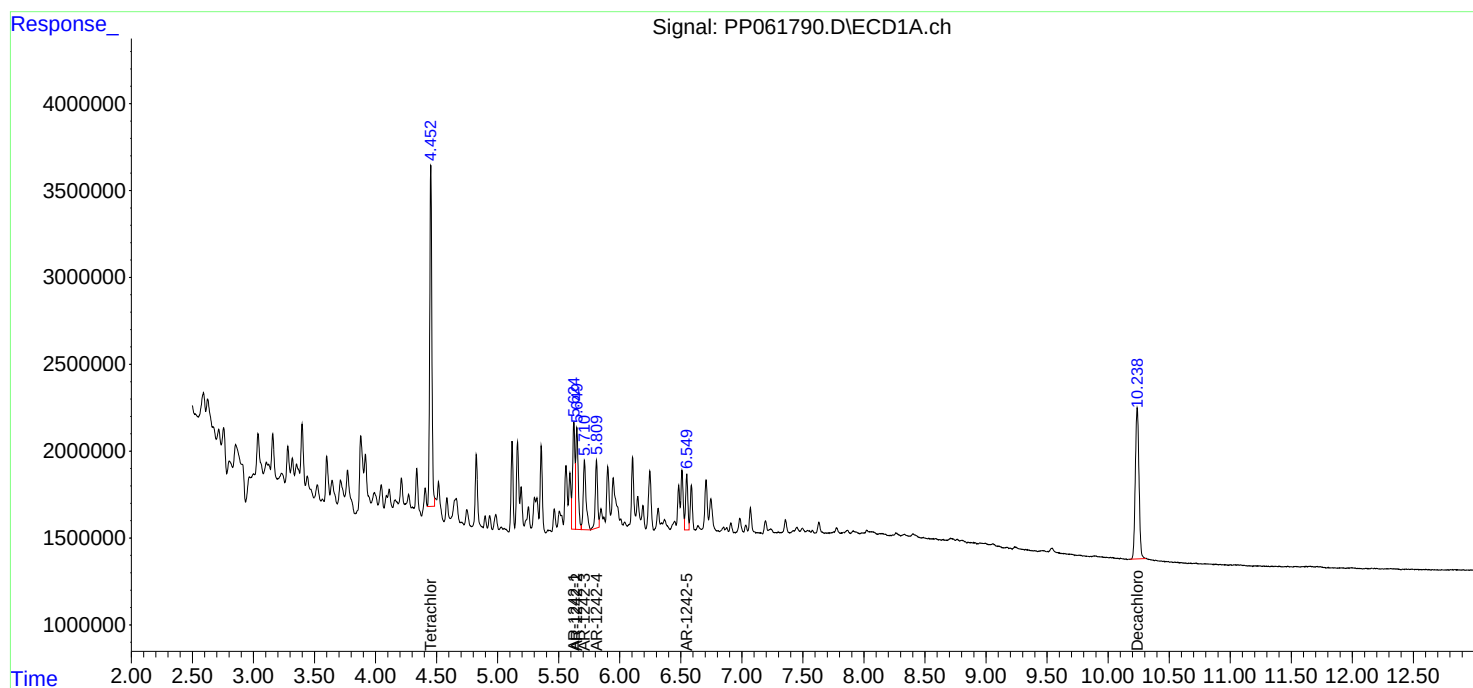
Instrument :  
ECD\_P  
ClientSampleId :  
1142

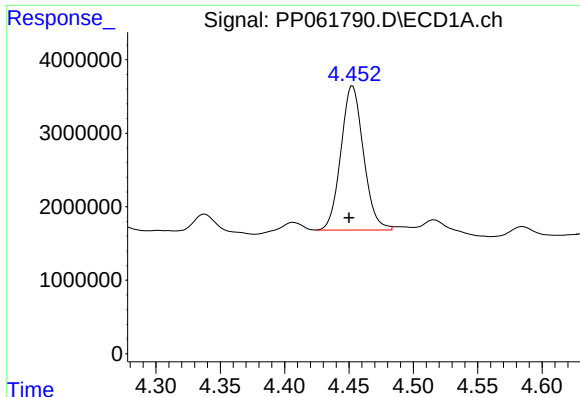
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Integration File signal 1: autoint1.e  
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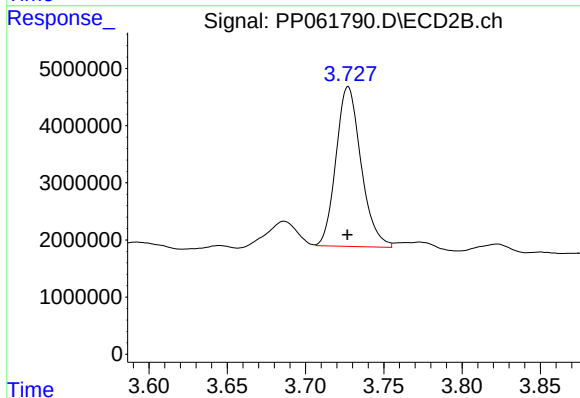
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: 0.002 min  
Response: 24059038  
Conc: 18.26 ng/ml

Instrument :  
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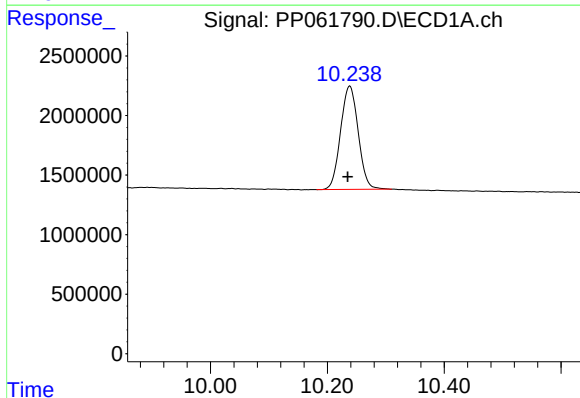
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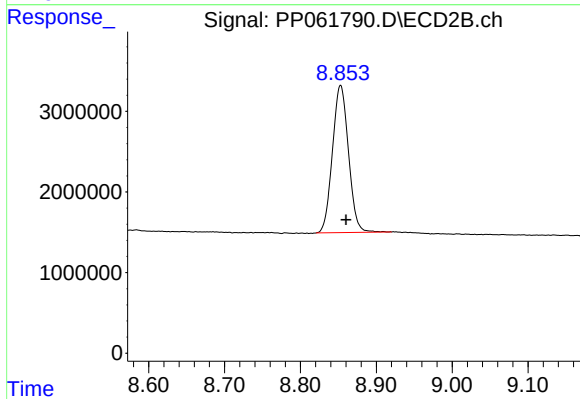
#1 Tetrachloro-m-xylene

R.T.: 3.727 min  
Delta R.T.: 0.000 min  
Response: 31143629  
Conc: 14.80 ng/ml m



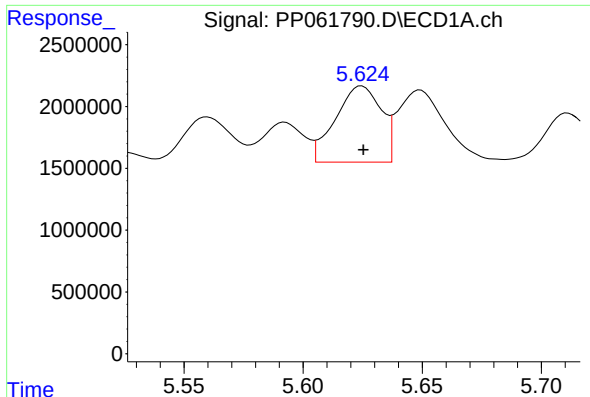
#2 Decachlorobiphenyl

R.T.: 10.239 min  
Delta R.T.: 0.004 min  
Response: 18239835  
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min  
Delta R.T.: -0.007 min  
Response: 26804337  
Conc: 16.42 ng/ml



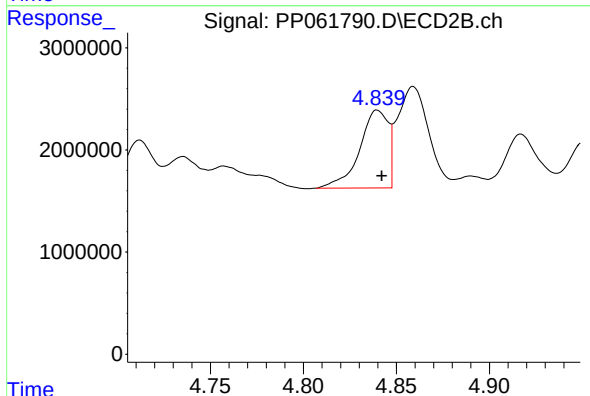
#16 AR-1242-1

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 8214917  
Conc: 211.73 ng/ml

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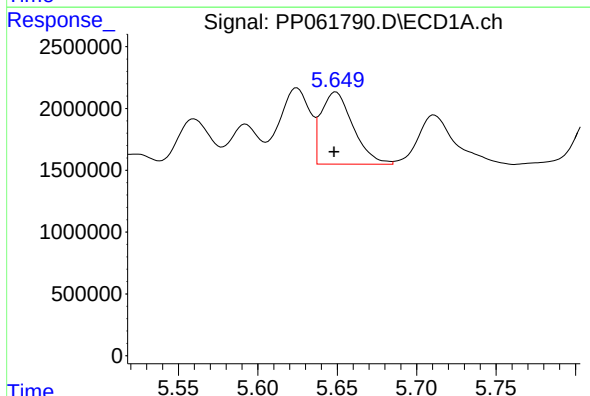
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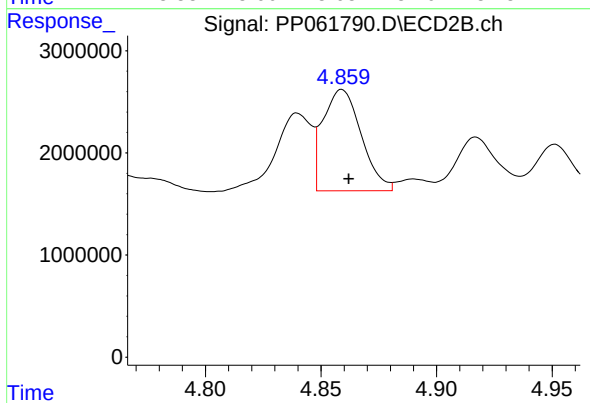
#16 AR-1242-1

R.T.: 4.839 min  
Delta R.T.: -0.003 min  
Response: 8318166  
Conc: 146.44 ng/ml m



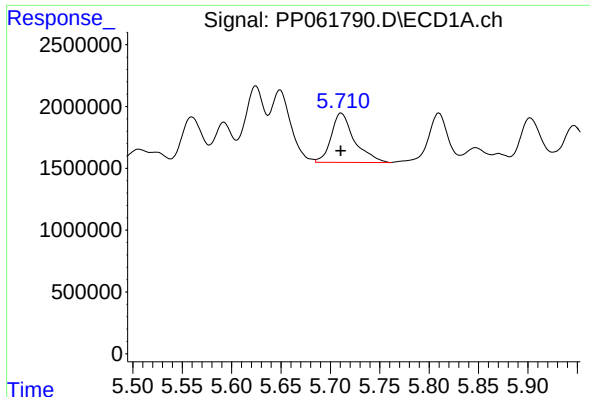
#17 AR-1242-2

R.T.: 5.649 min  
Delta R.T.: 0.001 min  
Response: 8198655  
Conc: 140.38 ng/ml



#17 AR-1242-2

R.T.: 4.859 min  
Delta R.T.: -0.003 min  
Response: 11301078  
Conc: 145.85 ng/ml m



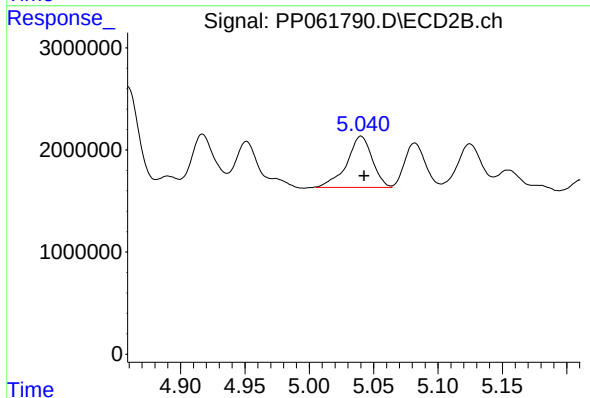
#18 AR-1242-3

R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 6546123  
Conc: 169.63 ng/ml

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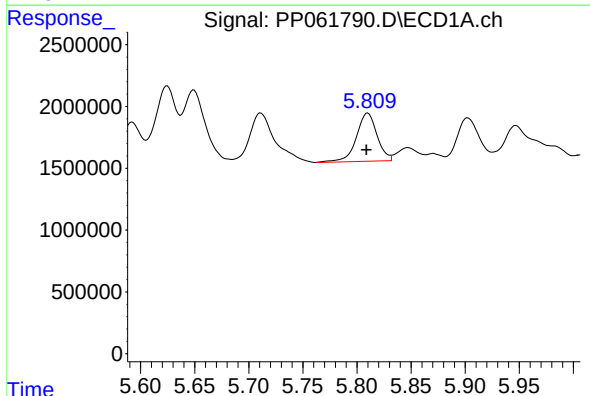
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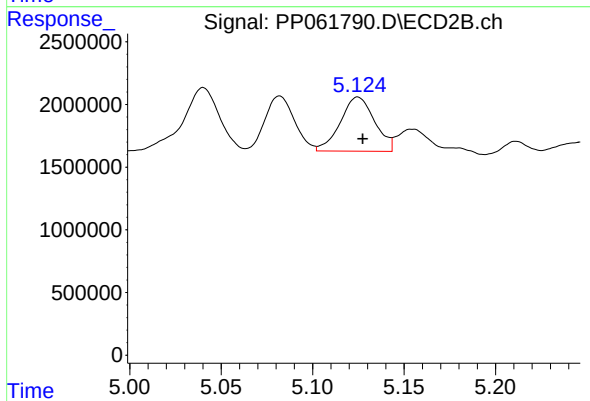
#18 AR-1242-3

R.T.: 5.040 min  
Delta R.T.: -0.003 min  
Response: 6934919  
Conc: 171.25 ng/ml m



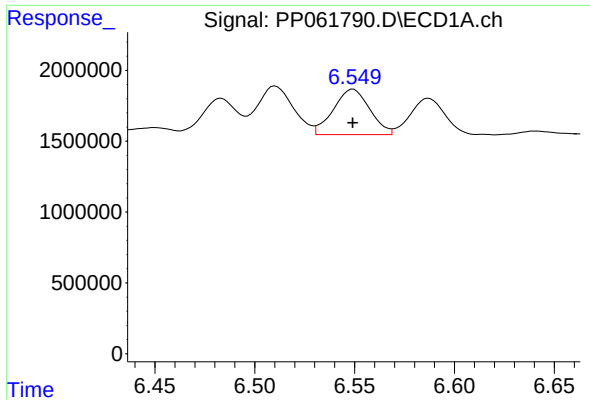
#19 AR-1242-4

R.T.: 5.810 min  
Delta R.T.: 0.001 min  
Response: 5189732  
Conc: 169.69 ng/ml



#19 AR-1242-4

R.T.: 5.124 min  
Delta R.T.: -0.003 min  
Response: 5655275  
Conc: 128.51 ng/ml m



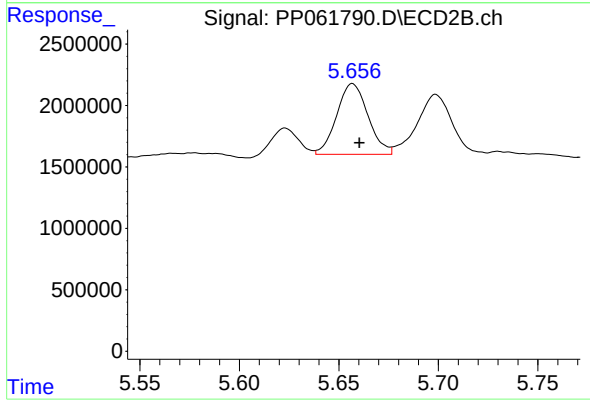
#20 AR-1242-5

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 4061403  
Conc: 131.63 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.656 min  
Delta R.T.: -0.004 min  
Response: 6335788  
Conc: 134.06 ng/ml m