

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120121\  
 Data File : PP041549.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Dec 2021 6:58  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021  
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 07:35:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.747  | 3.750 | 508802 | 732377 | 22.564  | 24.110 |
| 2)                          | SA Decachlor... | 10.642 | 9.009 | 504878 | 347464 | 23.447  | 22.482 |
|                             |                 |        |       |        |        |         |        |
| Target Compounds            |                 |        |       |        |        |         |        |
| 16)                         | L4 AR-1242-1    | 6.061  | 4.997 | 14233  | 18369  | 23.731m | 24.943 |
| 17)                         | L4 AR-1242-2    | 6.087  | 5.016 | 20202  | 28947  | 22.004  | 25.989 |
| 18)                         | L4 AR-1242-3    | 6.152  | 5.207 | 16643  | 15234  | 28.667  | 24.804 |
| 19)                         | L4 AR-1242-4    | 6.259  | 5.303 | 9285   | 13218  | 19.813  | 22.523 |
| 20)                         | L4 AR-1242-5    | 7.038  | 5.866 | 12280  | 18709  | 25.553  | 28.747 |
| -----                       |                 |        |       |        |        |         |        |

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

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Acq On : 02 Dec 2021 6:58  
Operator : AJ\MA  
Sample : M4068-01  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 39 Sample Multiplier: 1

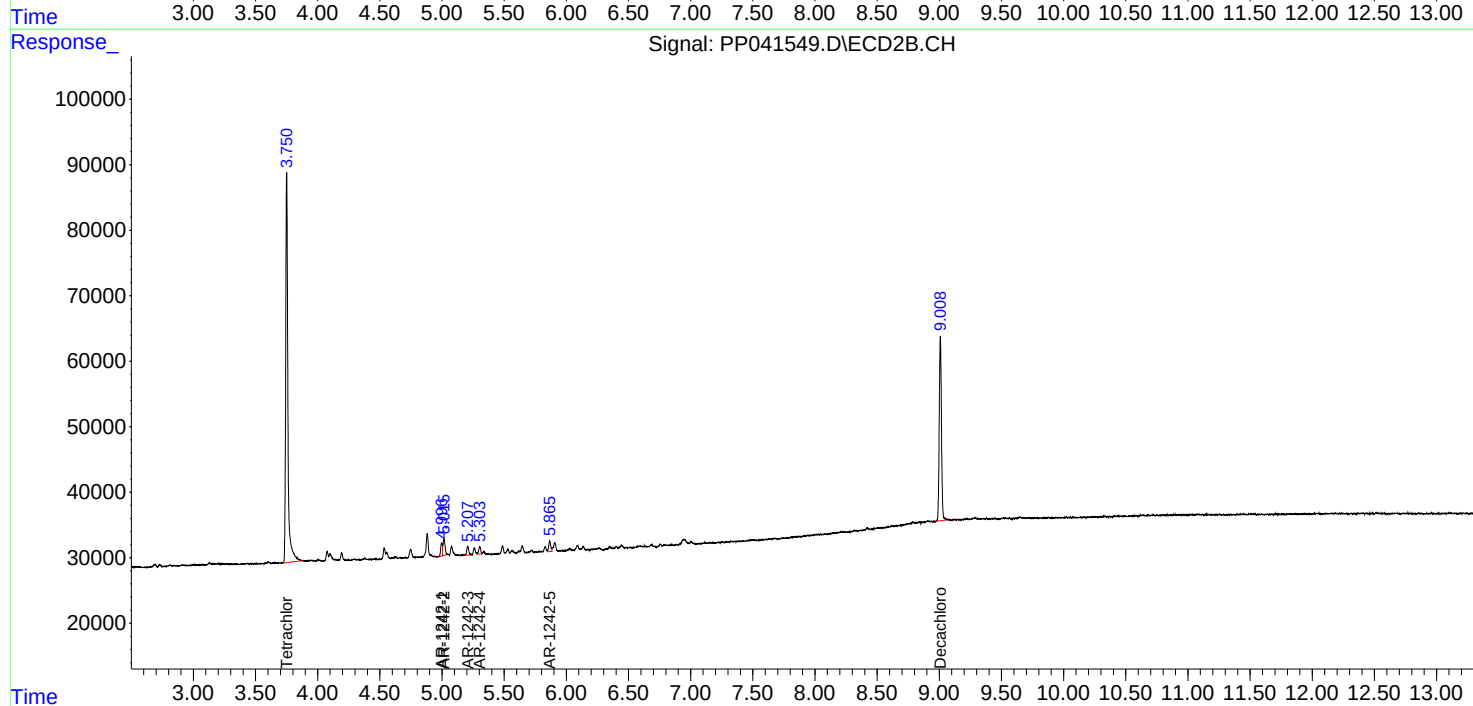
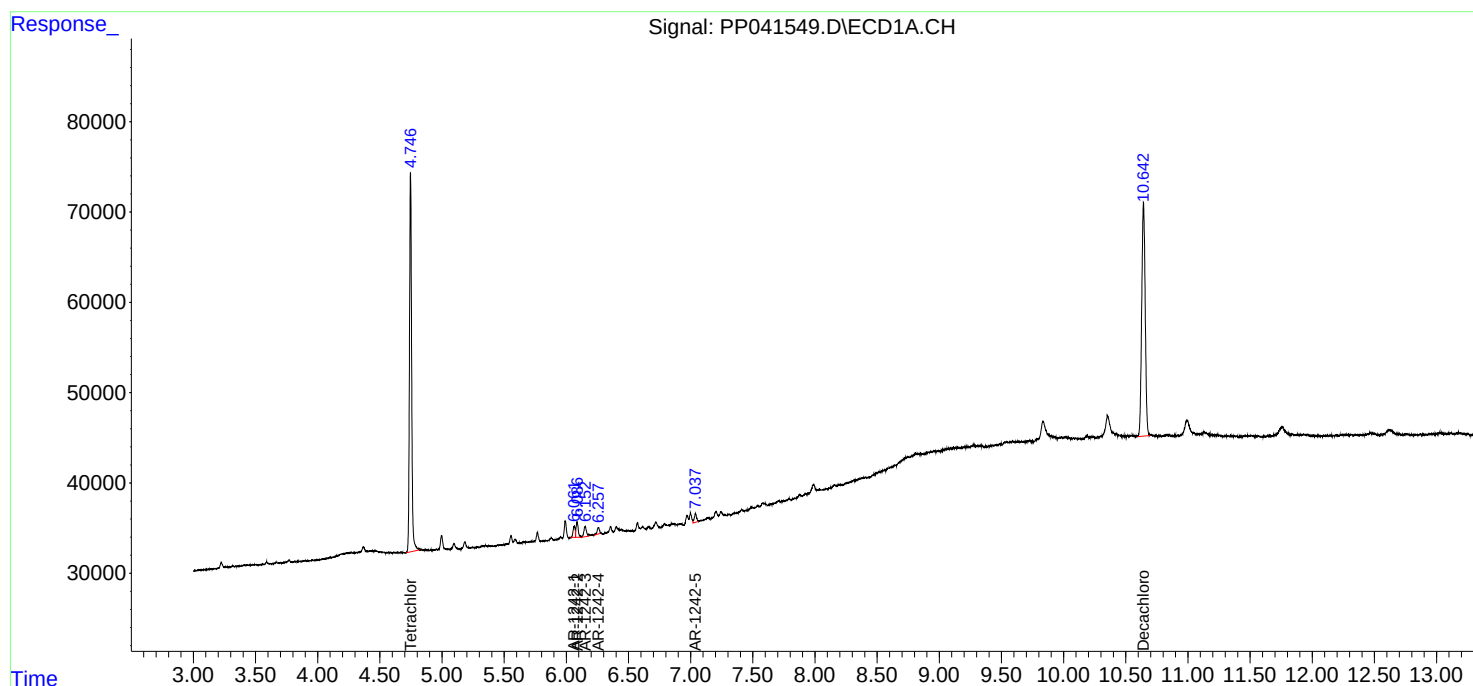
Instrument :  
ECD\_P  
ClientSampleId :  
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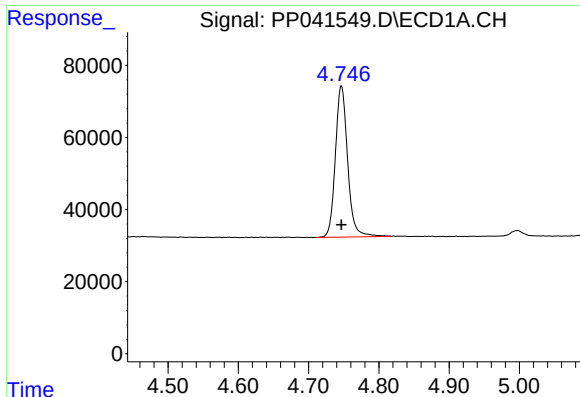
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 07:35:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 2021  
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





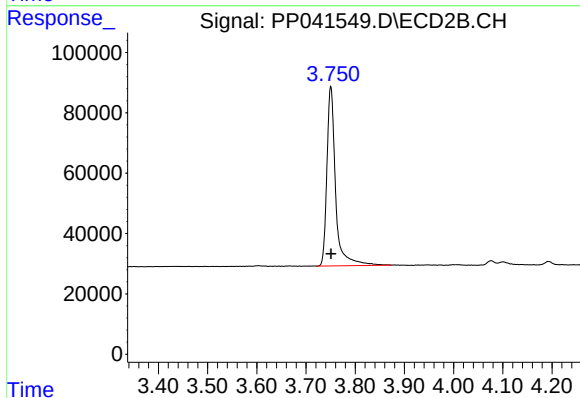
#1 Tetrachloro-m-xylene

R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 508802  
Conc: 22.56 ng/ml

Instrument :  
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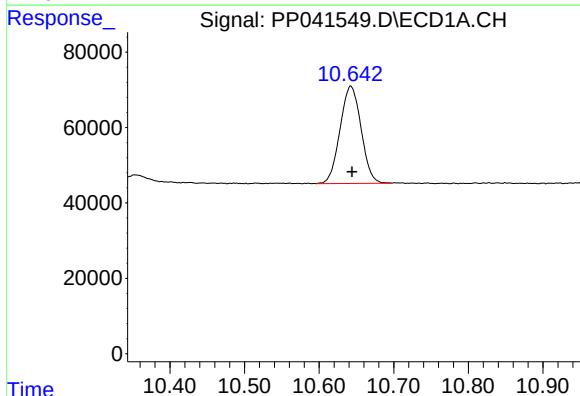
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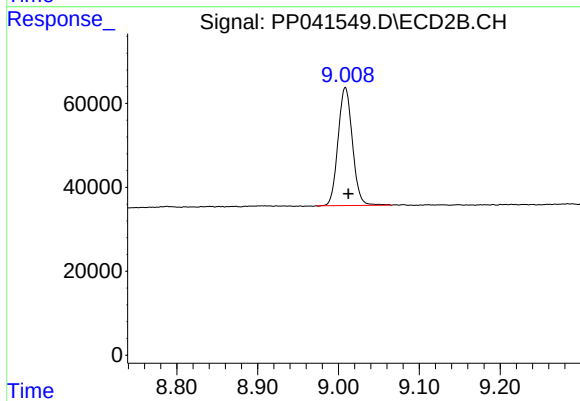
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 732377  
Conc: 24.11 ng/ml



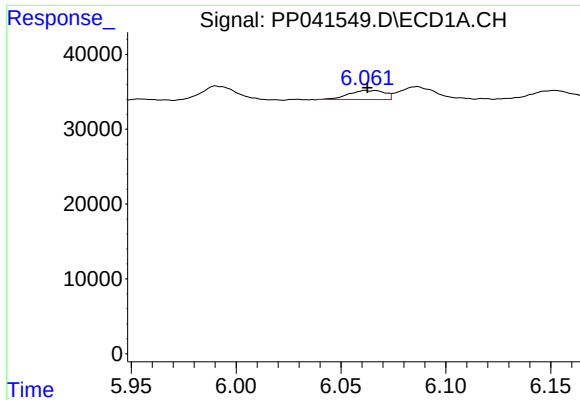
#2 Decachlorobiphenyl

R.T.: 10.642 min  
Delta R.T.: -0.002 min  
Response: 504878  
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min  
Delta R.T.: -0.004 min  
Response: 347464  
Conc: 22.48 ng/ml



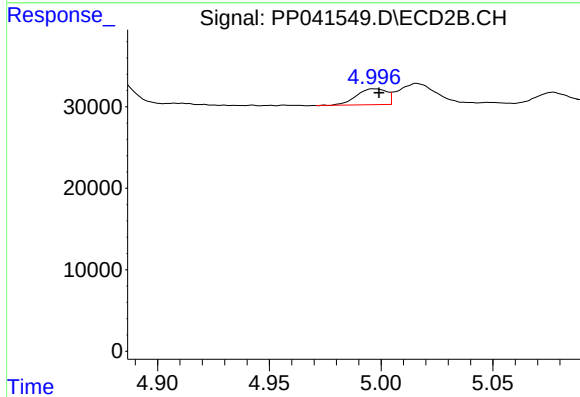
#16 AR-1242-1

R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 14233  
Conc: 23.73 ng/ml

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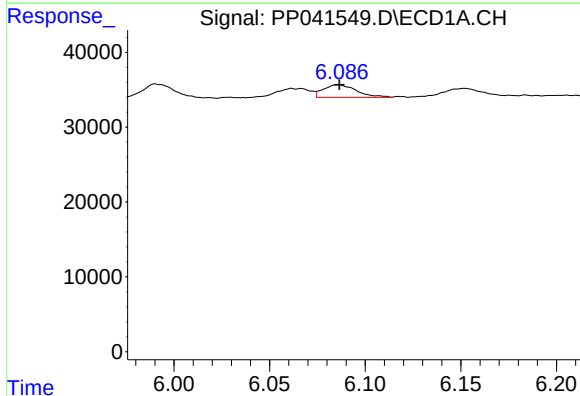
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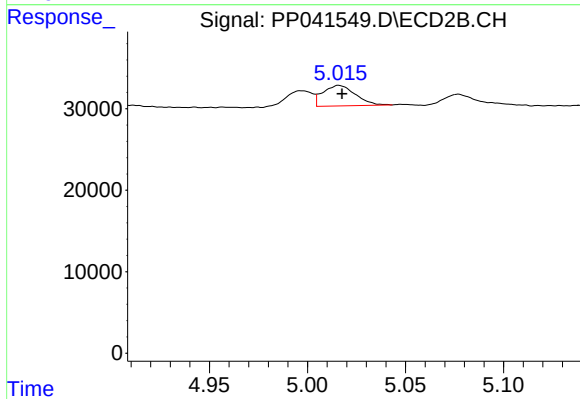
#16 AR-1242-1

R.T.: 4.997 min  
Delta R.T.: -0.003 min  
Response: 18369  
Conc: 24.94 ng/ml



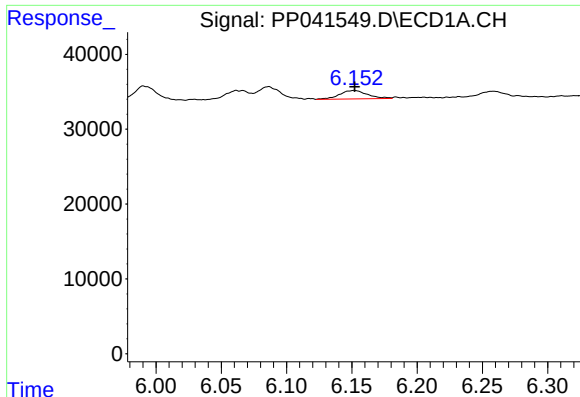
#17 AR-1242-2

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 20202  
Conc: 22.00 ng/ml



#17 AR-1242-2

R.T.: 5.016 min  
Delta R.T.: -0.002 min  
Response: 28947  
Conc: 25.99 ng/ml



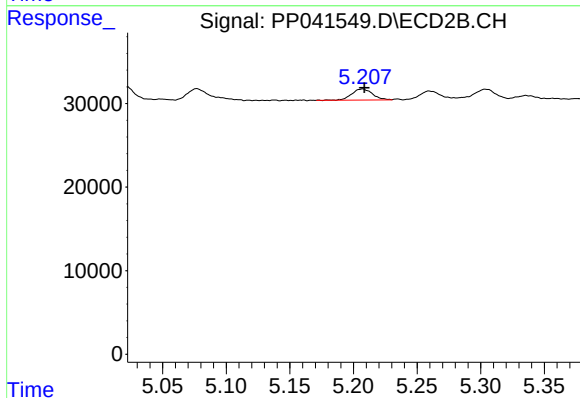
#18 AR-1242-3

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 16643  
Conc: 28.67 ng/ml

Instrument :  
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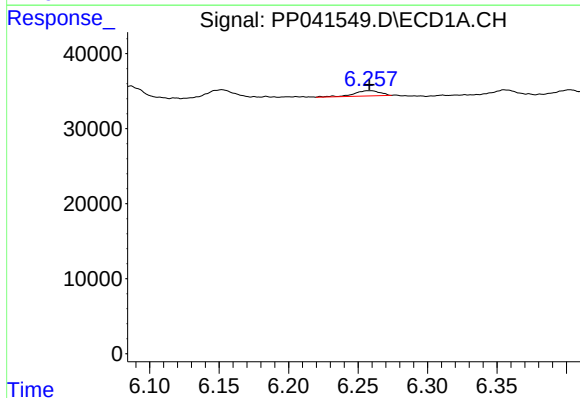
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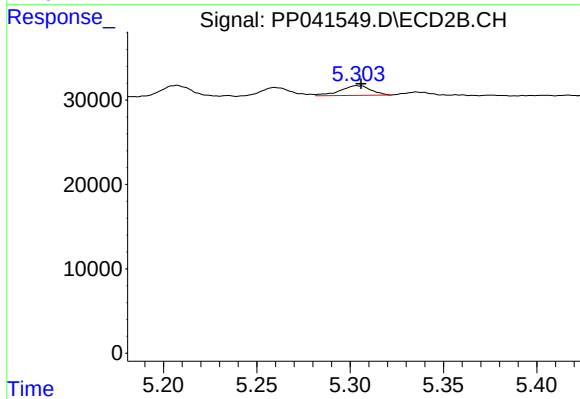
#18 AR-1242-3

R.T.: 5.207 min  
Delta R.T.: -0.001 min  
Response: 15234  
Conc: 24.80 ng/ml



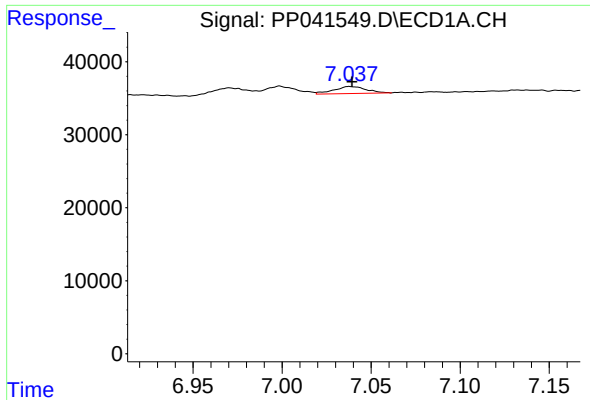
#19 AR-1242-4

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 9285  
Conc: 19.81 ng/ml



#19 AR-1242-4

R.T.: 5.303 min  
Delta R.T.: -0.002 min  
Response: 13218  
Conc: 22.52 ng/ml



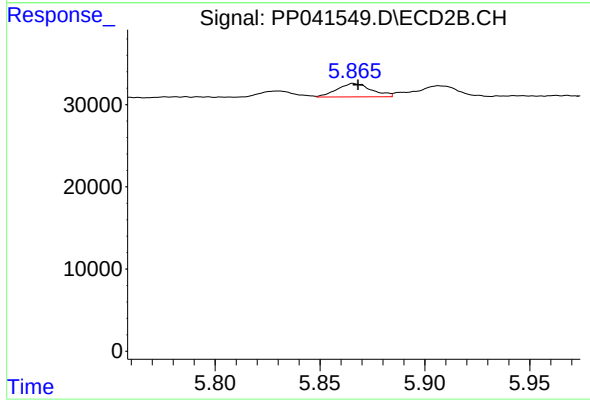
#20 AR-1242-5

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 12280  
Conc: 25.55 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.866 min  
Delta R.T.: -0.002 min  
Response: 18709  
Conc: 28.75 ng/ml