

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120523\  
 Data File : PP062176.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 20:45  
 Operator : YP\AJ  
 Sample : 05557-14  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 600X-5B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 00:31:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 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...          | 4.449  | 3.720 | 26825530 | 31932806 | 20.377   | 17.746   |
| 2) SA Decachlor...          | 10.238 | 8.842 | 12806439 | 24484704 | 12.409   | 11.863m  |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.483  | 5.651 | 6283780  | 11945045 | 112.005  | 109.704  |
| 27) L6 AR-1254-2            | 6.702  | 5.800 | 21152121 | 31159099 | 253.682  | 310.466  |
| 28) L6 AR-1254-3            | 7.071  | 6.211 | 25155052 | 50079162 | 304.065  | 320.557  |
| 29) L6 AR-1254-4            | 7.358  | 6.442 | 24815710 | 36094849 | 473.215  | 454.128  |
| 30) L6 AR-1254-5            | 7.778  | 6.866 | 75419426 | 148.3E6  | 1183.978 | 1051.033 |
| -----                       |        |       |          |          |          |          |

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

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ALS Vial : 42 Sample Multiplier: 1

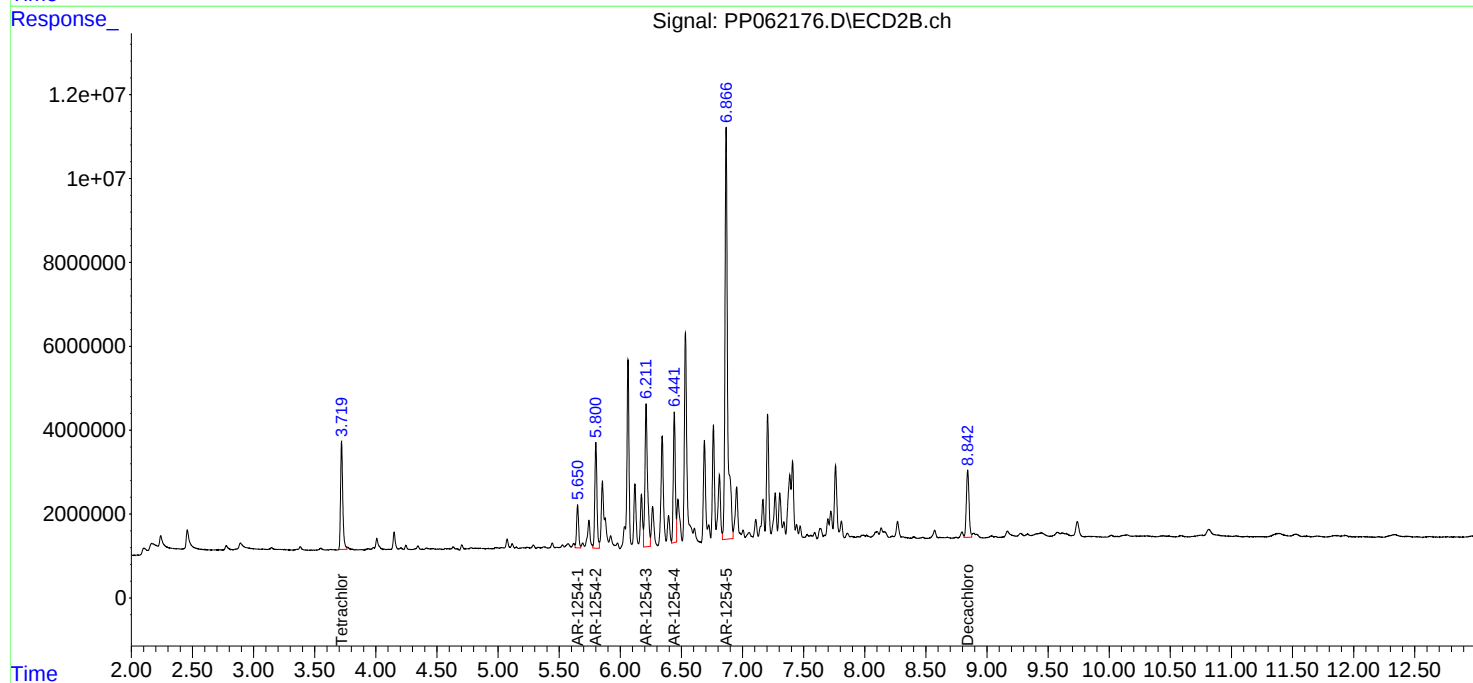
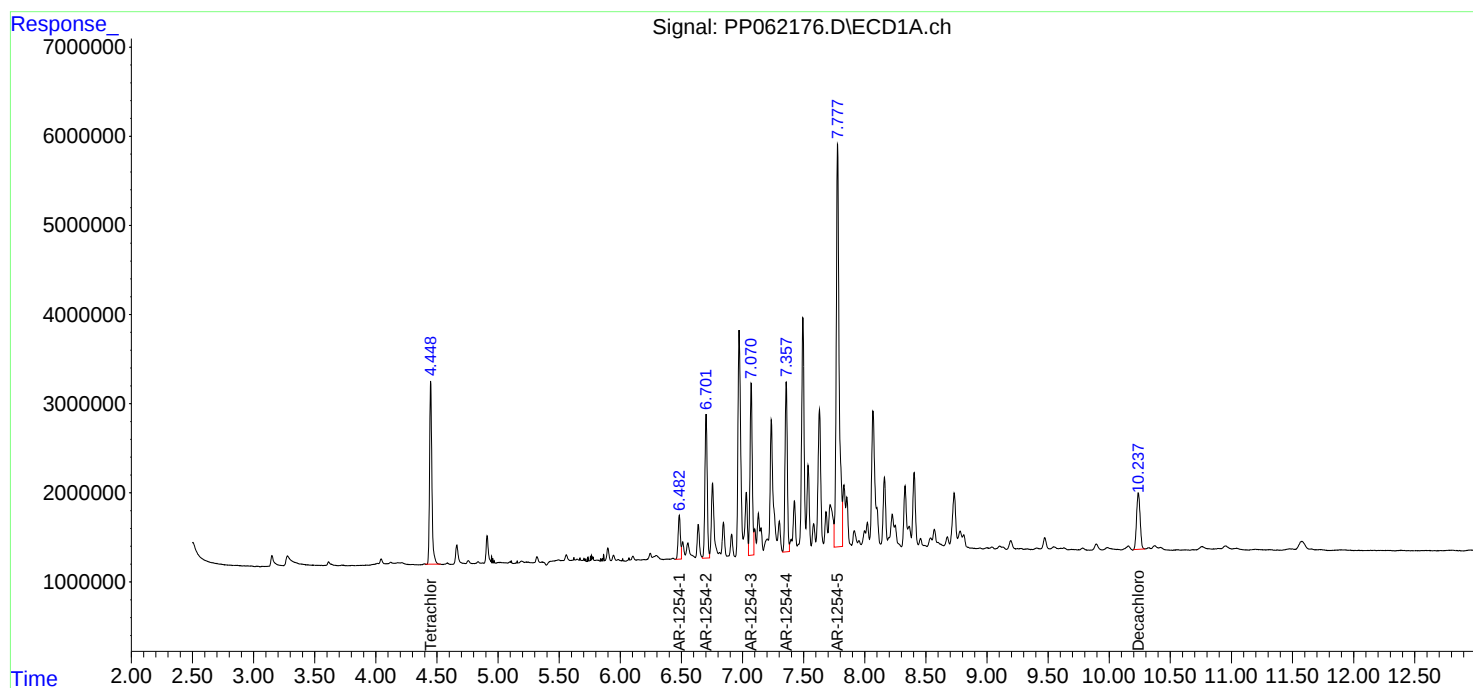
Instrument :  
ECD\_P  
ClientSampleId :  
600X-5B

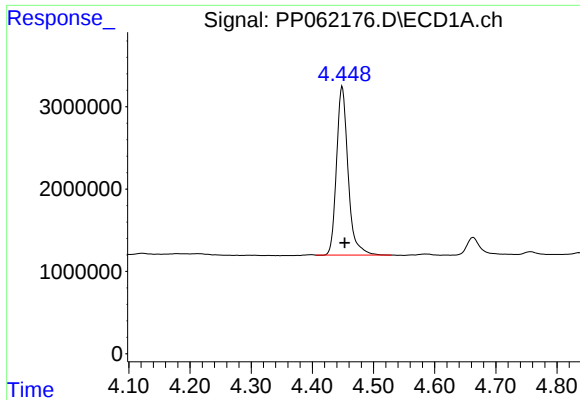
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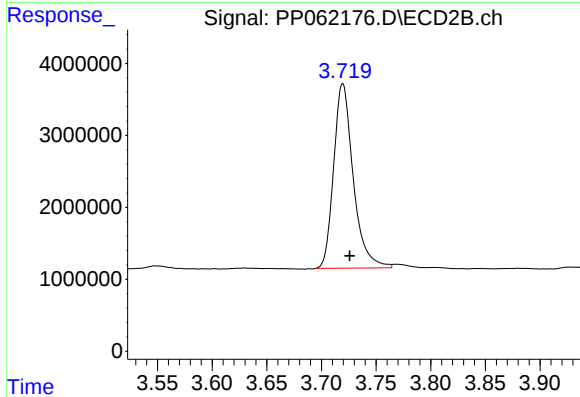
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.004 min  
Response: 26825530  
Conc: 20.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
600X-5B

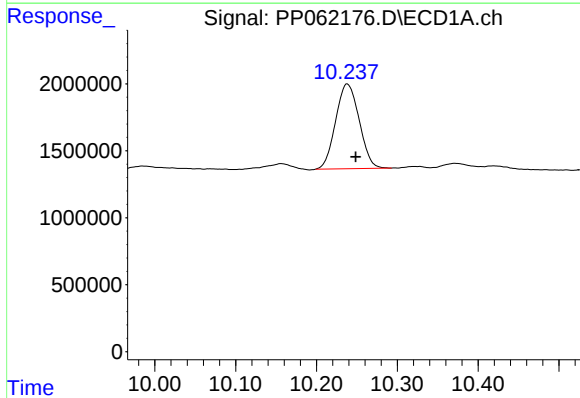
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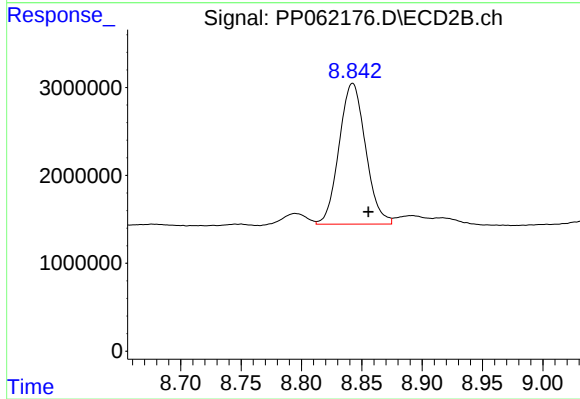
#1 Tetrachloro-m-xylene

R.T.: 3.720 min  
Delta R.T.: -0.006 min  
Response: 31932806  
Conc: 17.75 ng/ml



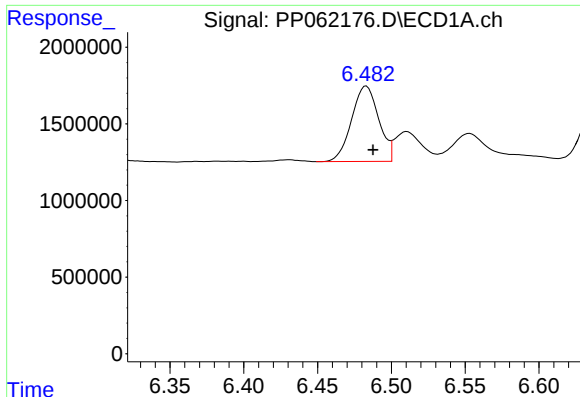
#2 Decachlorobiphenyl

R.T.: 10.238 min  
Delta R.T.: -0.010 min  
Response: 12806439  
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min  
Delta R.T.: -0.013 min  
Response: 24484704  
Conc: 11.86 ng/ml m



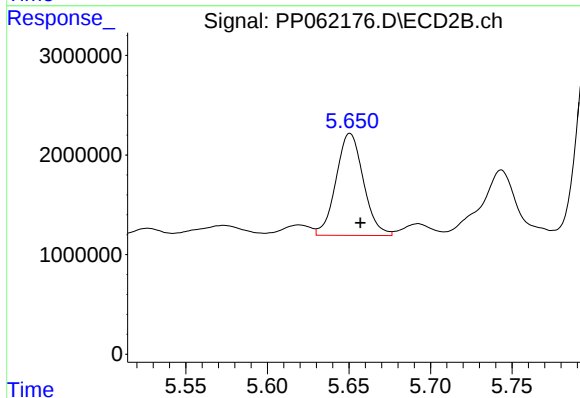
#26 AR-1254-1

R.T.: 6.483 min  
Delta R.T.: -0.005 min  
Response: 6283780  
Conc: 112.00 ng/ml

Instrument :  
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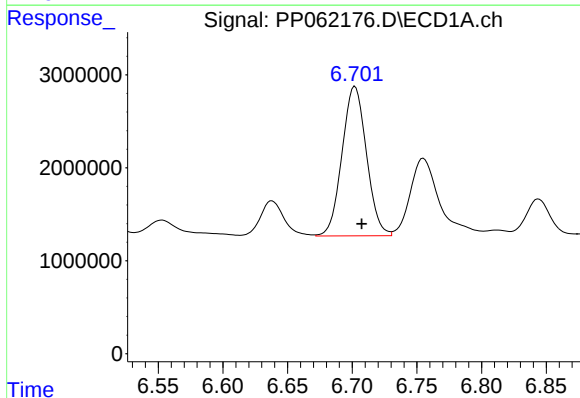
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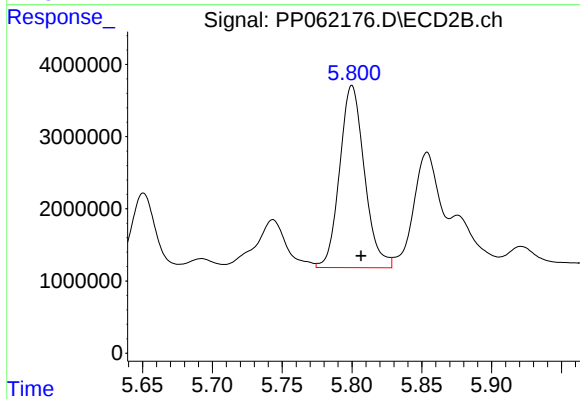
#26 AR-1254-1

R.T.: 5.651 min  
Delta R.T.: -0.006 min  
Response: 11945045  
Conc: 109.70 ng/ml



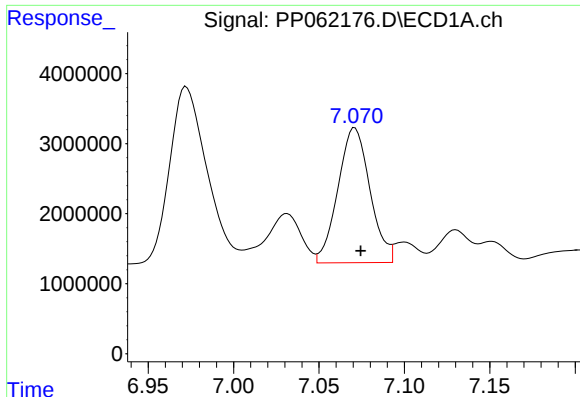
#27 AR-1254-2

R.T.: 6.702 min  
Delta R.T.: -0.005 min  
Response: 21152121  
Conc: 253.68 ng/ml



#27 AR-1254-2

R.T.: 5.800 min  
Delta R.T.: -0.006 min  
Response: 31159099  
Conc: 310.47 ng/ml



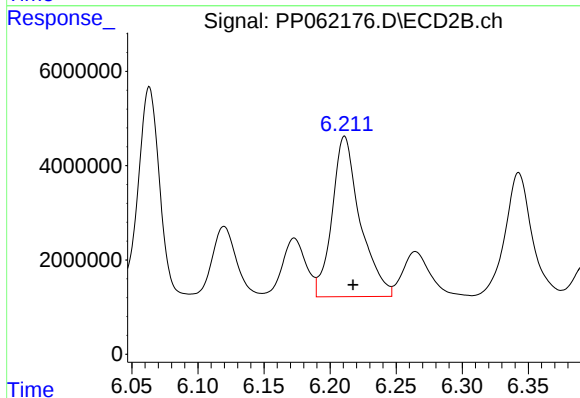
#28 AR-1254-3

R.T.: 7.071 min  
Delta R.T.: -0.003 min  
Response: 25155052  
Conc: 304.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
600X-5B

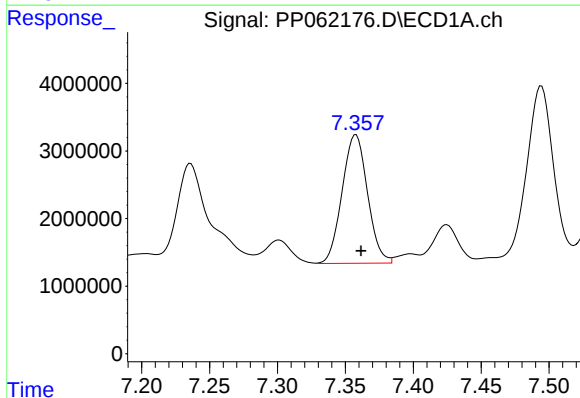
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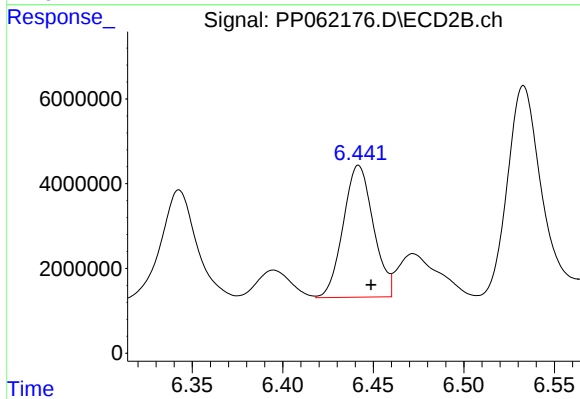
#28 AR-1254-3

R.T.: 6.211 min  
Delta R.T.: -0.006 min  
Response: 50079162  
Conc: 320.56 ng/ml



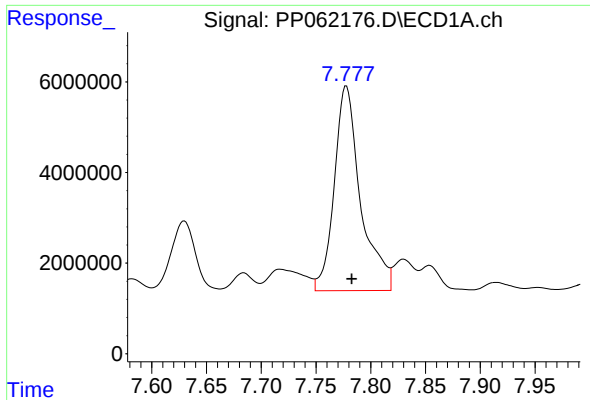
#29 AR-1254-4

R.T.: 7.358 min  
Delta R.T.: -0.004 min  
Response: 24815710  
Conc: 473.21 ng/ml



#29 AR-1254-4

R.T.: 6.442 min  
Delta R.T.: -0.007 min  
Response: 36094849  
Conc: 454.13 ng/ml



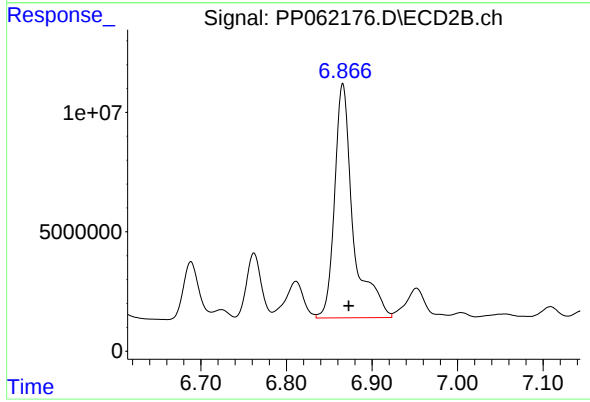
#30 AR-1254-5

R.T.: 7.778 min  
Delta R.T.: -0.005 min  
Response: 75419426  
Conc: 1183.98 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.866 min  
Delta R.T.: -0.007 min  
Response: 148329405  
Conc: 1051.03 ng/ml