

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100523\  
 Data File : PP060664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2023 03:51  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023  
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 04:08:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 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...          | 4.532  | 3.684 | 114.9E6  | 79226322 | 51.326  | 53.225m |
| 2) SA Decachlor...          | 10.458 | 8.748 | 85009103 | 73369341 | 48.149  | 44.979  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.719  | 4.782 | 32569319 | 24580498 | 509.635 | 485.520 |
| 17) L4 AR-1242-2            | 5.742  | 4.801 | 46154548 | 33795489 | 509.734 | 486.655 |
| 18) L4 AR-1242-3            | 5.805  | 4.979 | 28971602 | 19096936 | 514.587 | 495.886 |
| 19) L4 AR-1242-4            | 5.906  | 5.063 | 24167967 | 18938259 | 517.450 | 480.875 |
| 20) L4 AR-1242-5            | 6.651  | 5.590 | 25362138 | 23310138 | 504.258 | 476.523 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

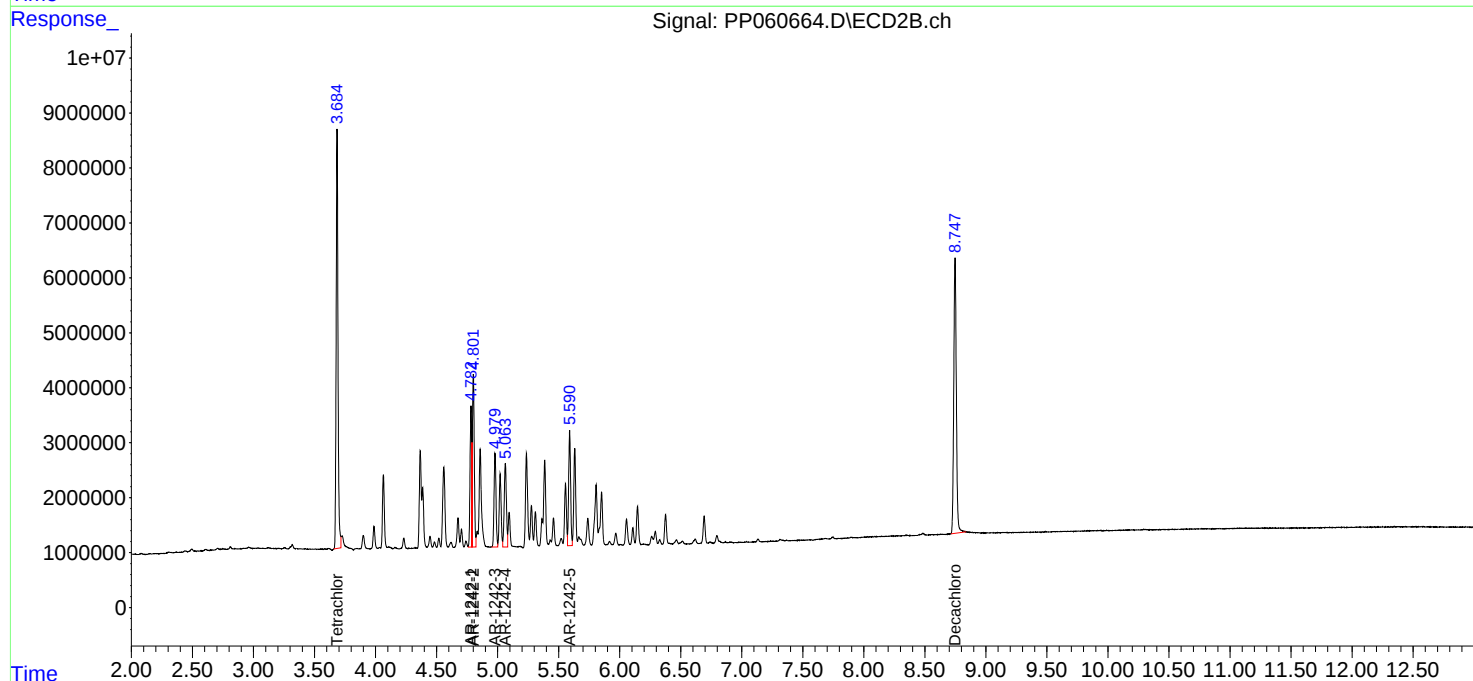
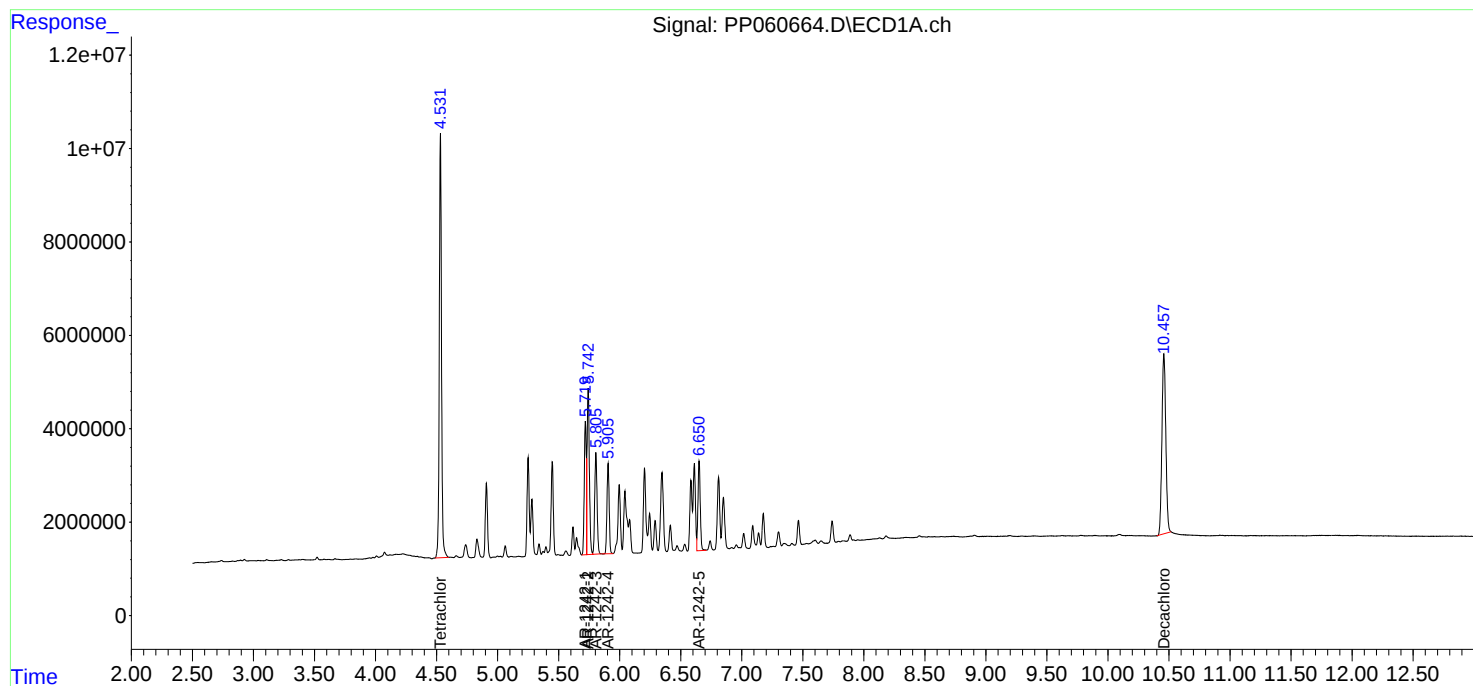
Instrument :  
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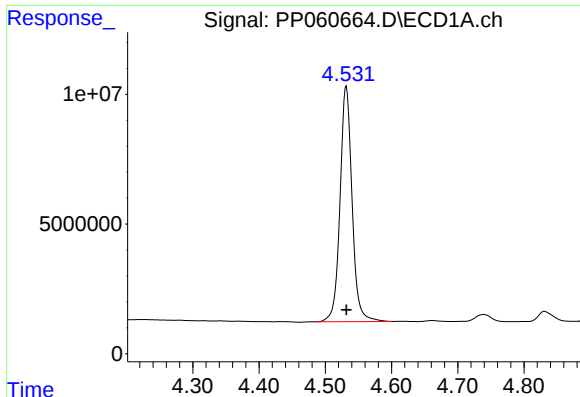
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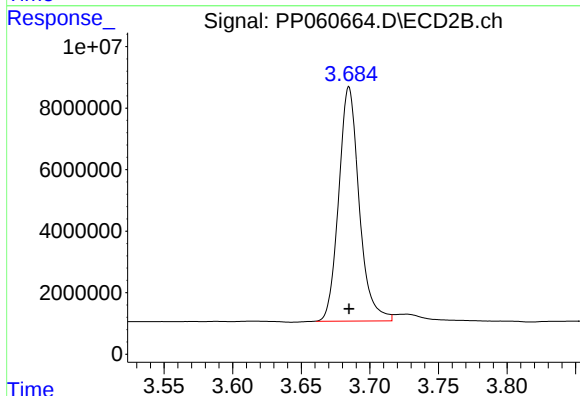
#1 Tetrachloro-m-xylene

R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 114943933  
Conc: 51.33 ng/ml

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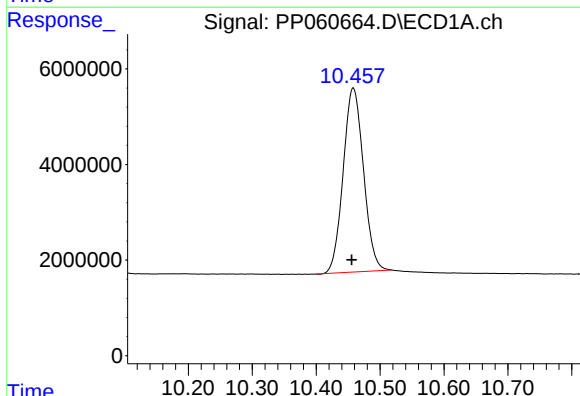
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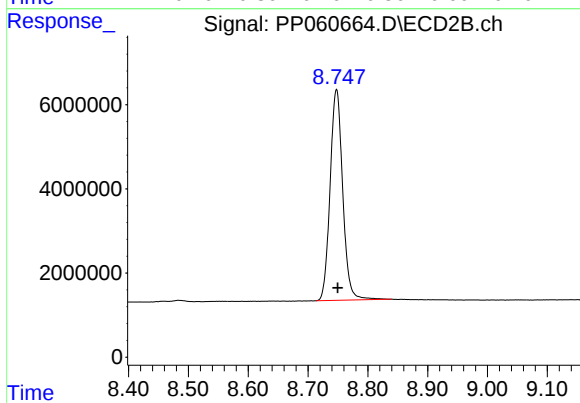
#1 Tetrachloro-m-xylene

R.T.: 3.684 min  
Delta R.T.: 0.000 min  
Response: 79226322  
Conc: 53.23 ng/ml m



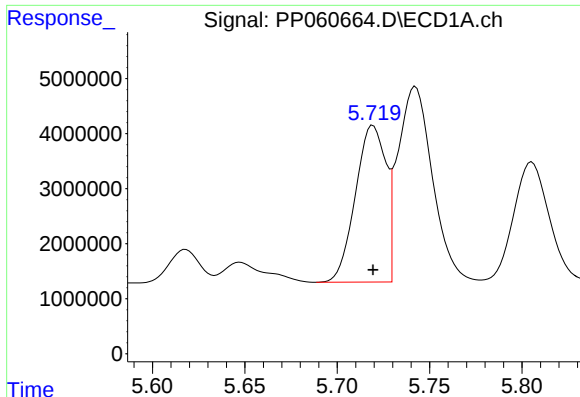
#2 Decachlorobiphenyl

R.T.: 10.458 min  
Delta R.T.: 0.003 min  
Response: 85009103  
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min  
Delta R.T.: -0.002 min  
Response: 73369341  
Conc: 44.98 ng/ml



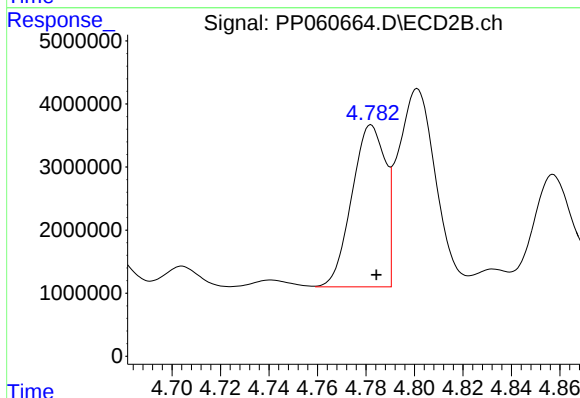
#16 AR-1242-1

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 32569319  
Conc: 509.63 ng/ml

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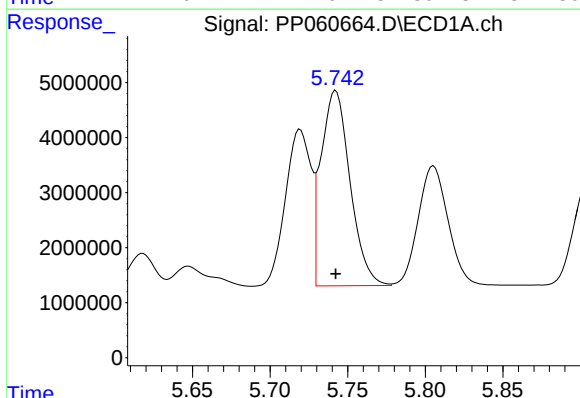
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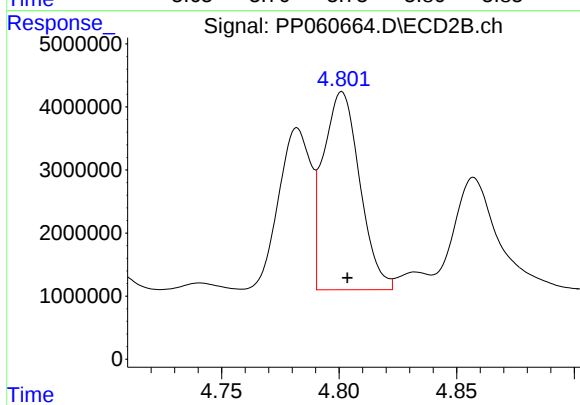
#16 AR-1242-1

R.T.: 4.782 min  
Delta R.T.: -0.002 min  
Response: 24580498  
Conc: 485.52 ng/ml



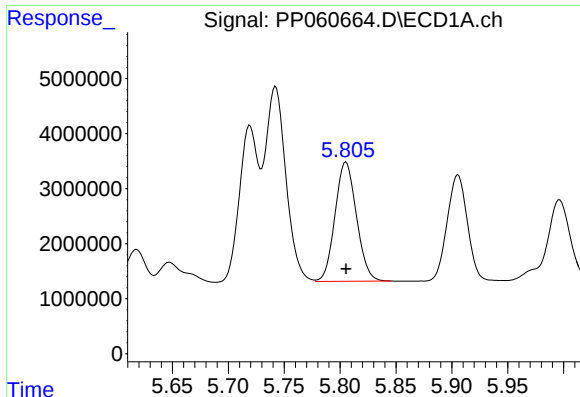
#17 AR-1242-2

R.T.: 5.742 min  
Delta R.T.: 0.000 min  
Response: 46154548  
Conc: 509.73 ng/ml



#17 AR-1242-2

R.T.: 4.801 min  
Delta R.T.: -0.002 min  
Response: 33795489  
Conc: 486.66 ng/ml



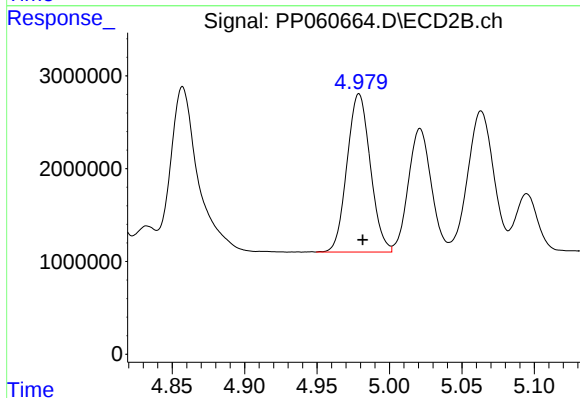
#18 AR-1242-3

R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 28971602  
Conc: 514.59 ng/ml

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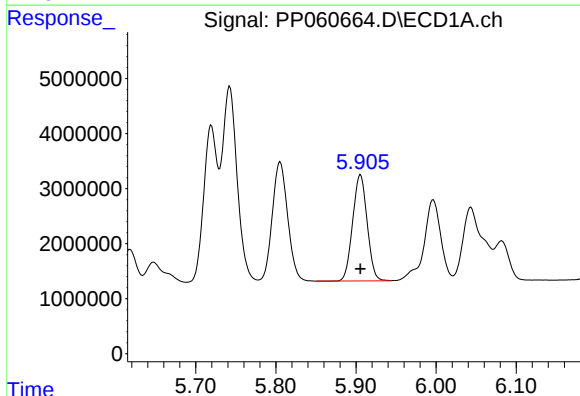
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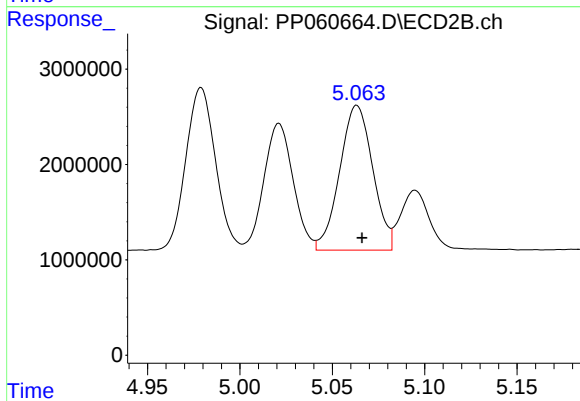
#18 AR-1242-3

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 19096936  
Conc: 495.89 ng/ml



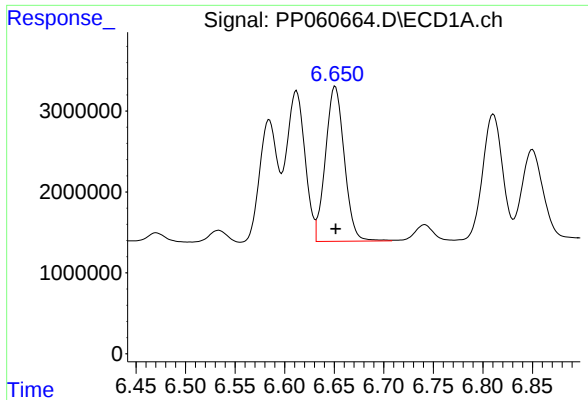
#19 AR-1242-4

R.T.: 5.906 min  
Delta R.T.: 0.000 min  
Response: 24167967  
Conc: 517.45 ng/ml



#19 AR-1242-4

R.T.: 5.063 min  
Delta R.T.: -0.003 min  
Response: 18938259  
Conc: 480.88 ng/ml



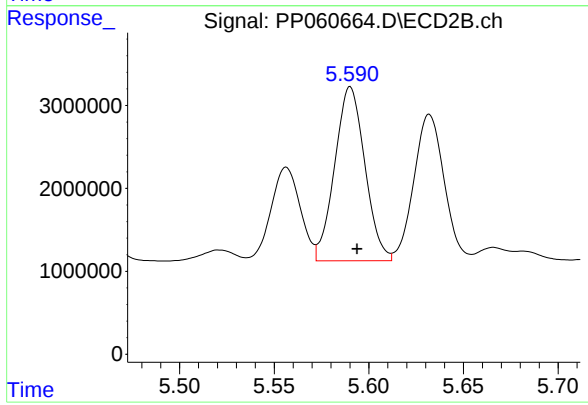
#20 AR-1242-5

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 25362138  
Conc: 504.26 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.590 min  
Delta R.T.: -0.003 min  
Response: 23310138  
Conc: 476.52 ng/ml