

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
 Data File : PP060455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2023 06:09  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023  
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 07:13:13 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...          | 4.531  | 3.683 | 101.8E6  | 71712495 | 45.476  | 48.177m |
| 2) SA Decachlor...          | 10.456 | 8.746 | 79493291 | 72241416 | 45.025  | 44.288  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.719  | 4.782 | 28022739 | 22232799 | 438.491 | 439.148 |
| 17) L4 AR-1242-2            | 5.741  | 4.801 | 39670750 | 30288468 | 438.126 | 436.154 |
| 18) L4 AR-1242-3            | 5.805  | 4.979 | 24691328 | 16960217 | 438.562 | 440.403 |
| 19) L4 AR-1242-4            | 5.904  | 5.063 | 20894278 | 16825654 | 447.358 | 427.232 |
| 20) L4 AR-1242-5            | 6.650  | 5.590 | 21142557 | 20801668 | 420.363 | 425.243 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

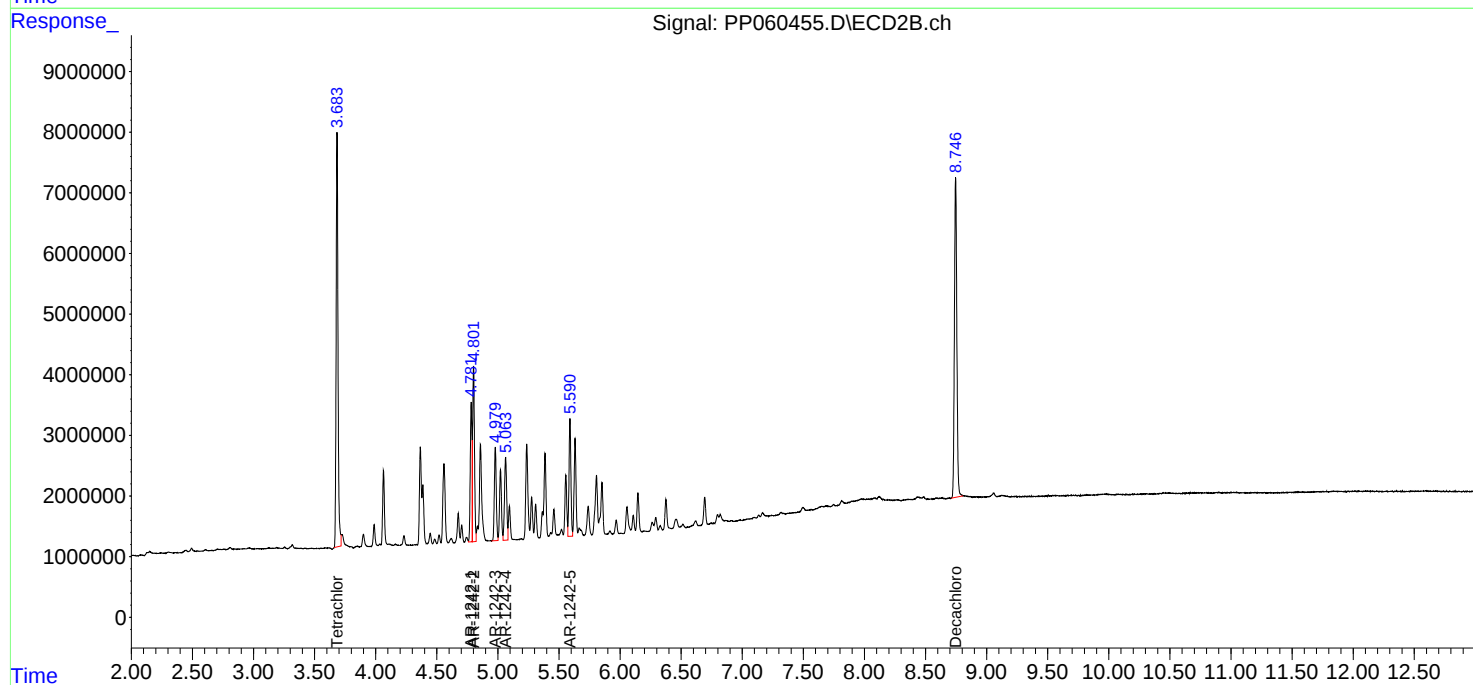
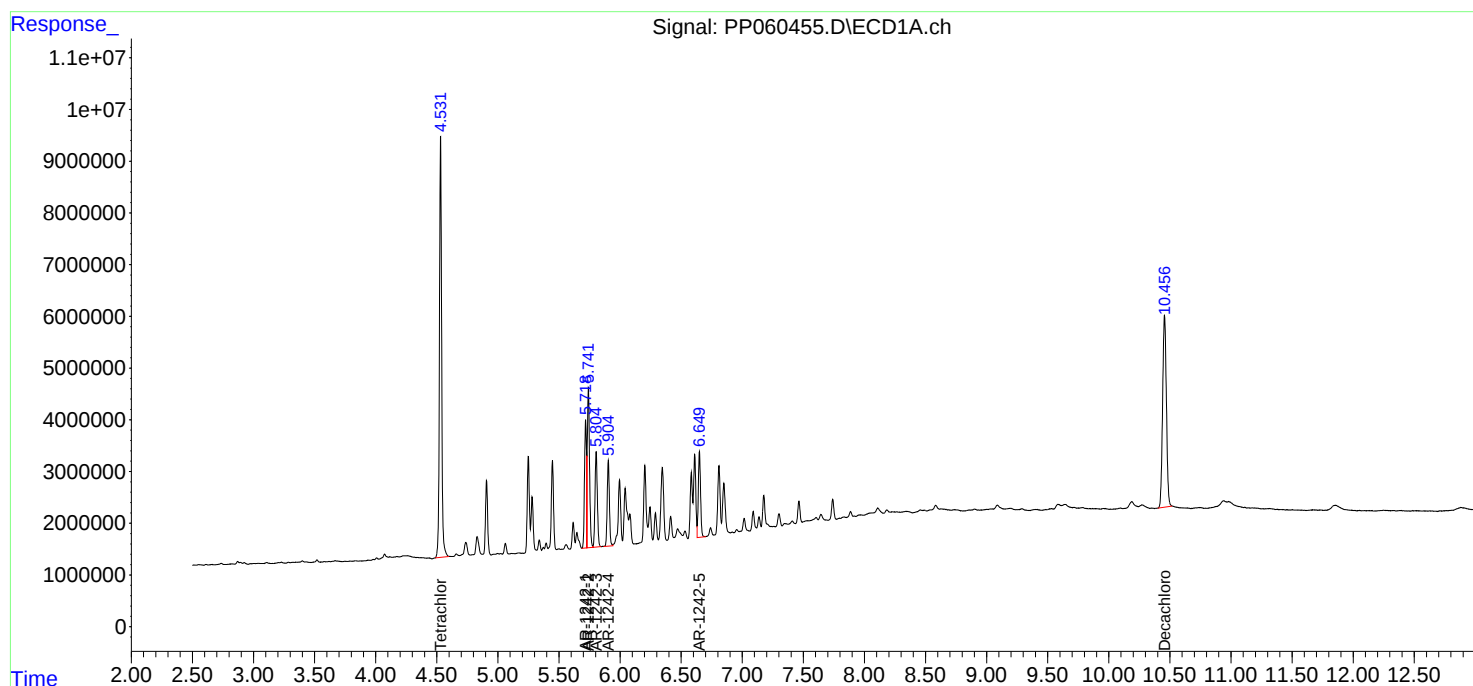
Instrument :  
ECD\_P  
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AR1242CCC500

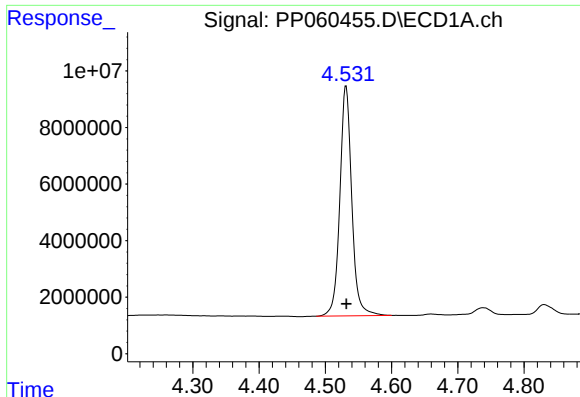
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Integration File signal 1: autoint1.e  
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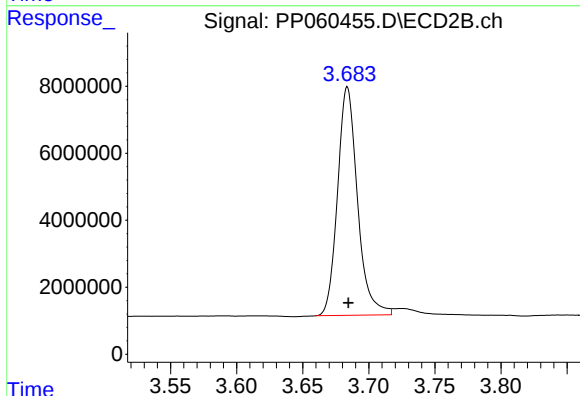
#1 Tetrachloro-m-xylene

R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 101843282  
Conc: 45.48 ng/ml

Instrument :  
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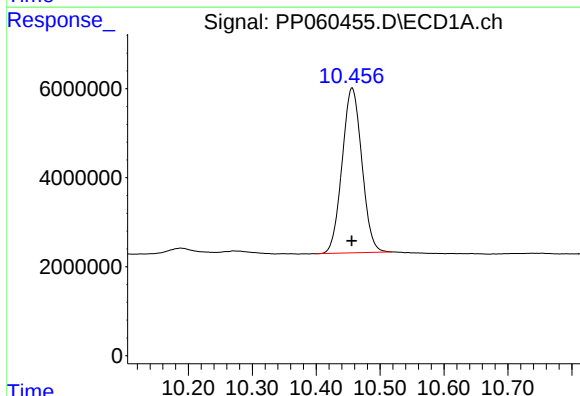
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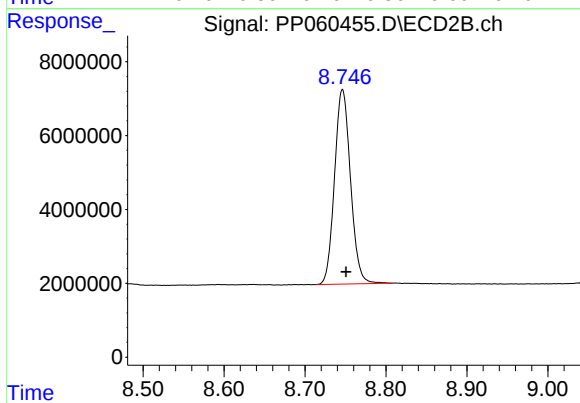
#1 Tetrachloro-m-xylene

R.T.: 3.683 min  
Delta R.T.: -0.001 min  
Response: 71712495  
Conc: 48.18 ng/ml m



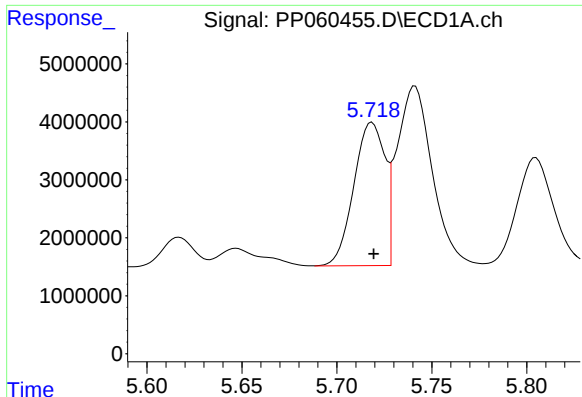
#2 Decachlorobiphenyl

R.T.: 10.456 min  
Delta R.T.: 0.000 min  
Response: 79493291  
Conc: 45.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min  
Delta R.T.: -0.004 min  
Response: 72241416  
Conc: 44.29 ng/ml



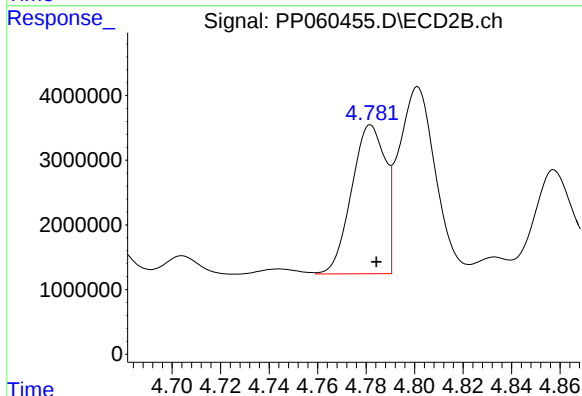
#16 AR-1242-1

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 28022739  
Conc: 438.49 ng/ml

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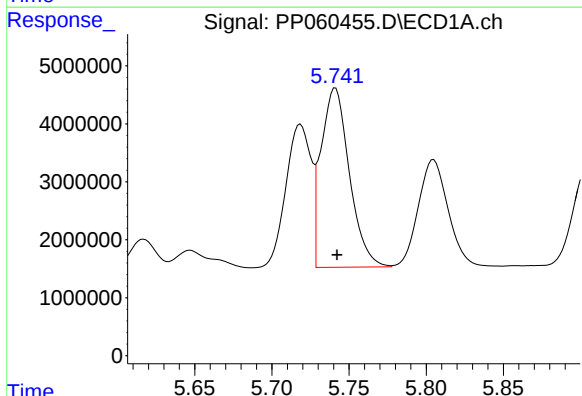
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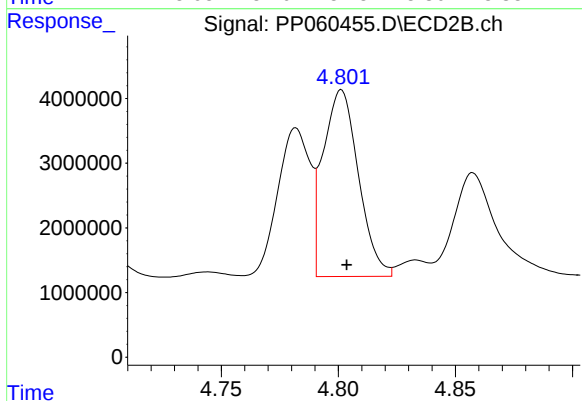
#16 AR-1242-1

R.T.: 4.782 min  
Delta R.T.: -0.002 min  
Response: 22232799  
Conc: 439.15 ng/ml



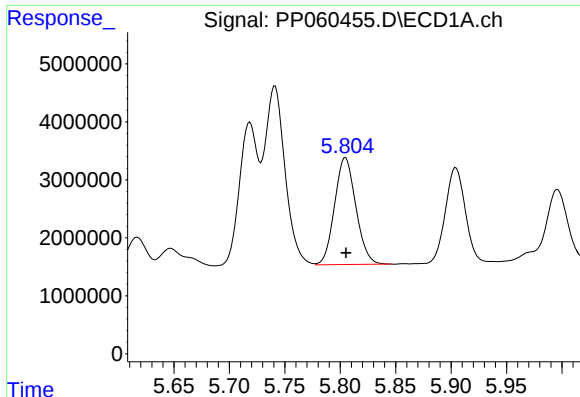
#17 AR-1242-2

R.T.: 5.741 min  
Delta R.T.: -0.001 min  
Response: 39670750  
Conc: 438.13 ng/ml



#17 AR-1242-2

R.T.: 4.801 min  
Delta R.T.: -0.002 min  
Response: 30288468  
Conc: 436.15 ng/ml



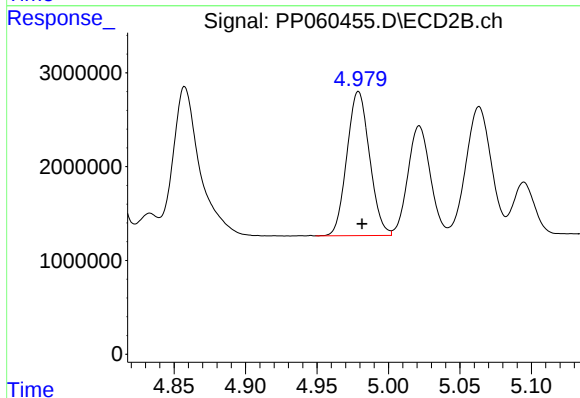
#18 AR-1242-3

R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 24691328  
Conc: 438.56 ng/ml

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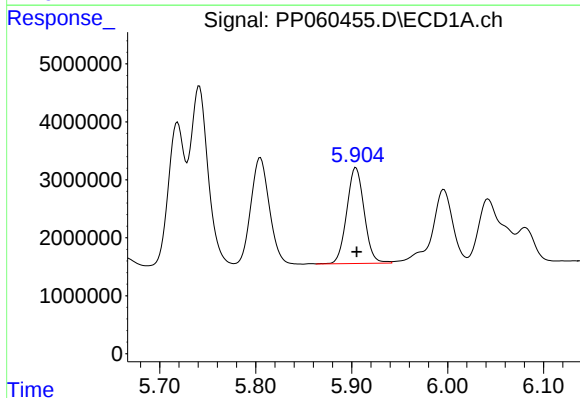
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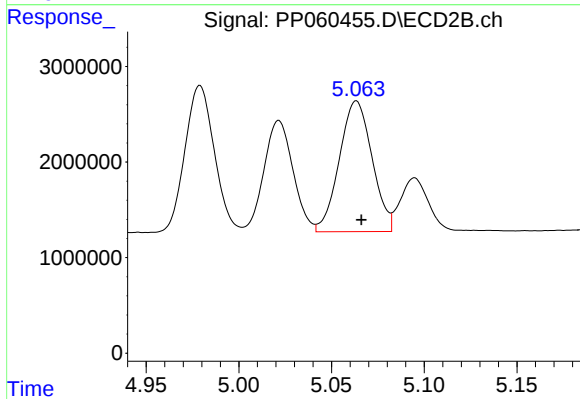
#18 AR-1242-3

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 16960217  
Conc: 440.40 ng/ml



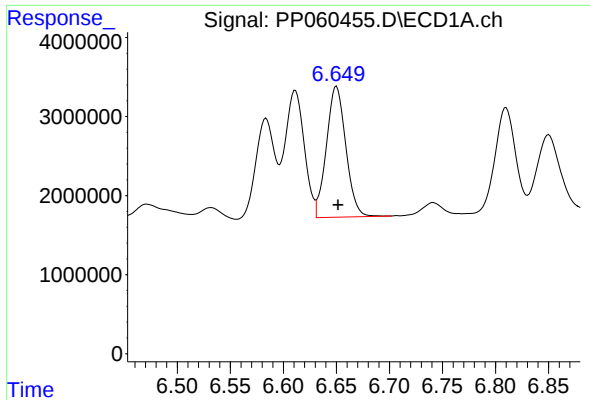
#19 AR-1242-4

R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 20894278  
Conc: 447.36 ng/ml



#19 AR-1242-4

R.T.: 5.063 min  
Delta R.T.: -0.003 min  
Response: 16825654  
Conc: 427.23 ng/ml



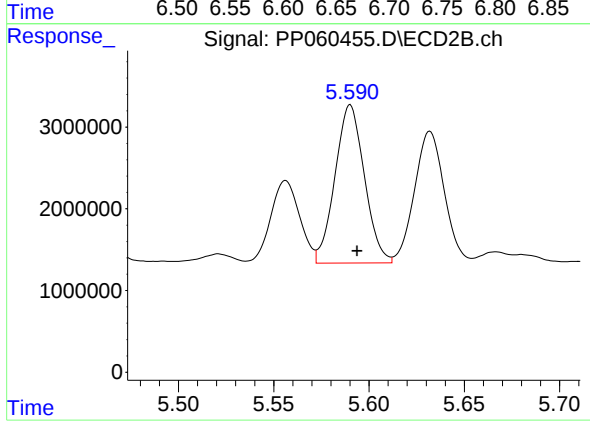
#20 AR-1242-5

R.T.: 6.650 min  
Delta R.T.: -0.002 min  
Response: 21142557  
Conc: 420.36 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.590 min  
Delta R.T.: -0.004 min  
Response: 20801668  
Conc: 425.24 ng/ml