

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103123\  
 Data File : PP061398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 13:47  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023  
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:06:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 27 18:44:48 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...          | 4.566  | 3.698 | 141.3E6  | 86984583 | 57.195  | 58.204  |
| 2) SA Decachlor...          | 10.552 | 8.773 | 91920506 | 68286300 | 48.746m | 44.466  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.631  | 5.611 | 45540519 | 43642452 | 514.209 | 553.815 |
| 27) L6 AR-1254-2            | 6.852  | 5.759 | 65483548 | 37143611 | 490.965 | 531.822 |
| 28) L6 AR-1254-3            | 7.223  | 6.167 | 68018484 | 57680878 | 491.807 | 508.433 |
| 29) L6 AR-1254-4            | 7.512  | 6.397 | 52458491 | 34199283 | 526.965 | 492.058 |
| 30) L6 AR-1254-5            | 7.936  | 6.818 | 57401605 | 51211027 | 521.585 | 483.991 |
| -----                       |        |       |          |          |         |         |

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

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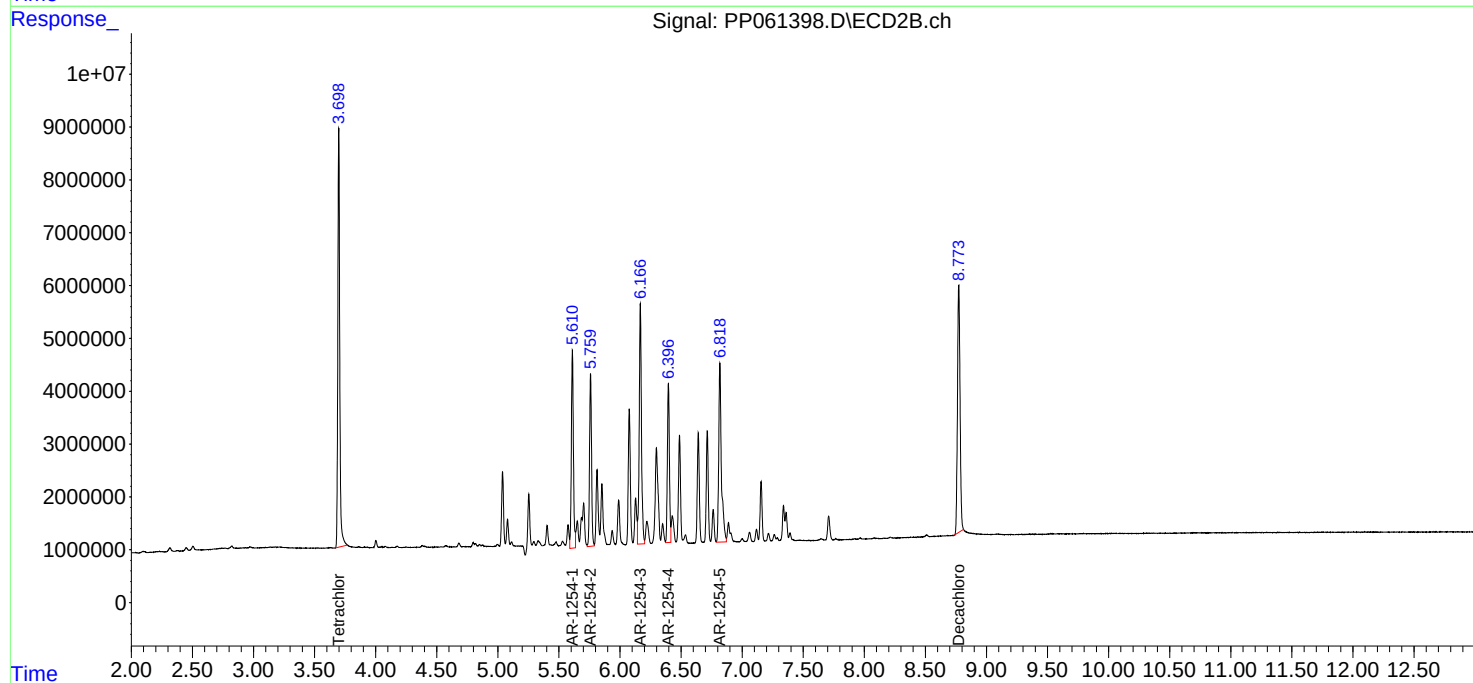
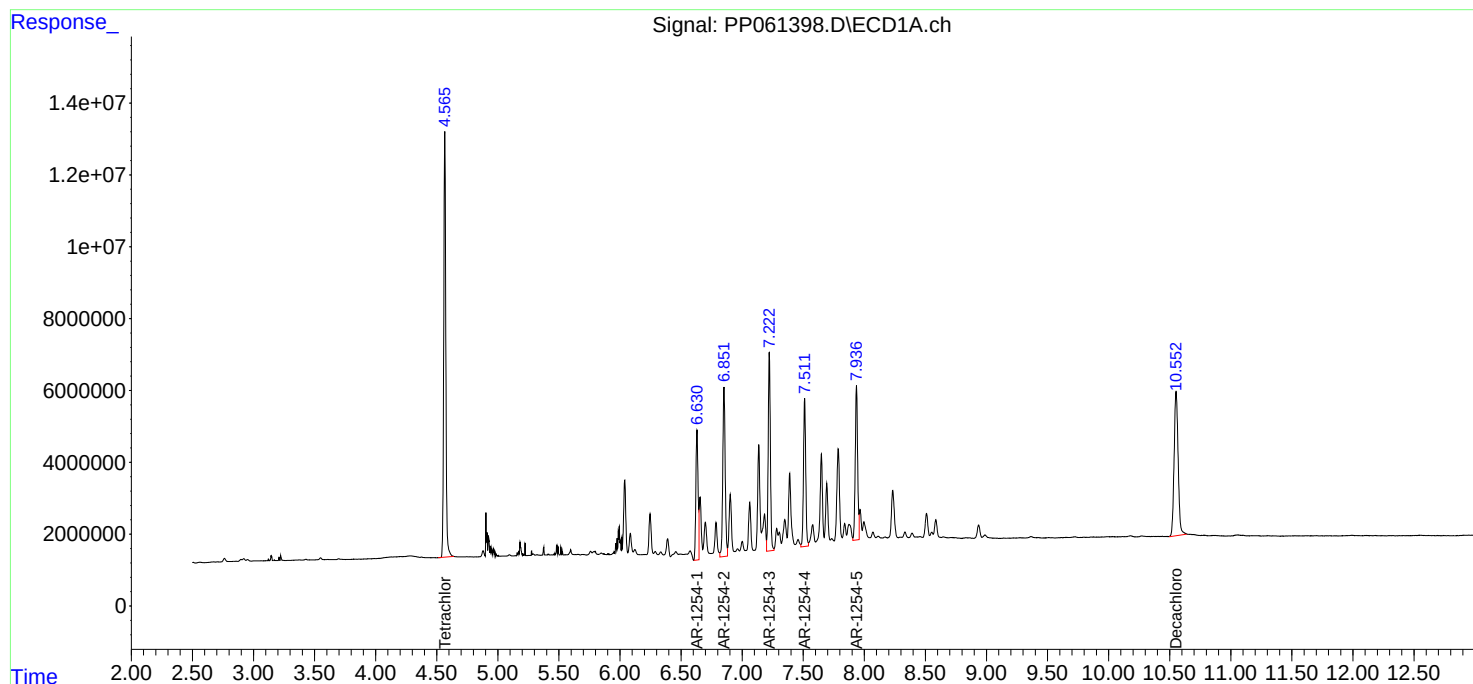
Instrument :  
ECD\_P  
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AR1254CCC500

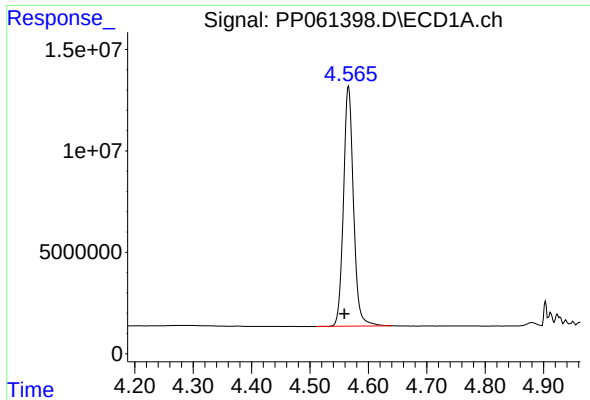
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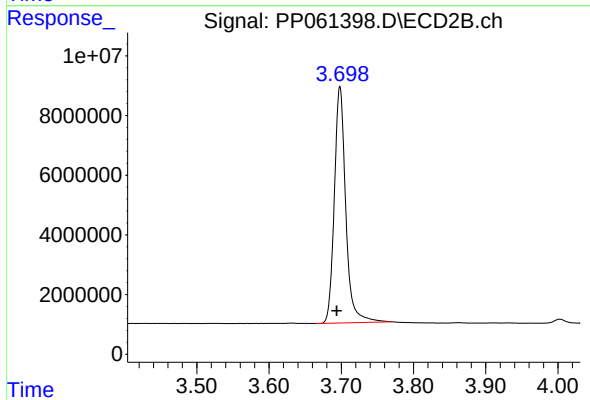
#1 Tetrachloro-m-xylene

R.T.: 4.566 min  
Delta R.T.: 0.007 min  
Response: 141282528  
Conc: 57.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

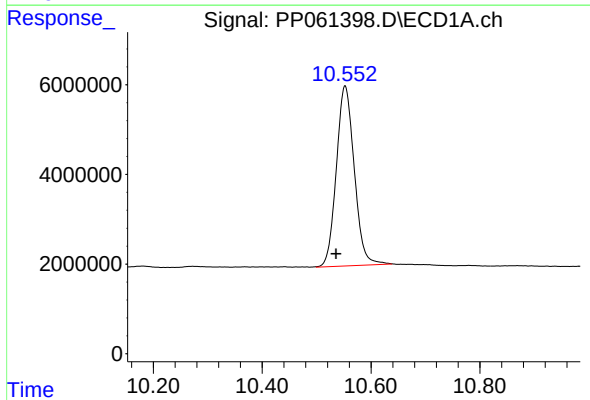
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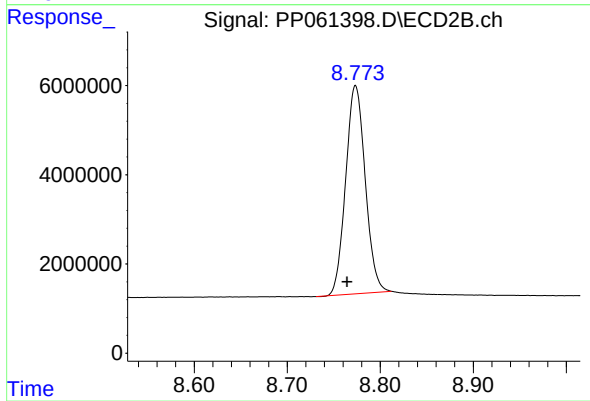
#1 Tetrachloro-m-xylene

R.T.: 3.698 min  
Delta R.T.: 0.005 min  
Response: 86984583  
Conc: 58.20 ng/ml



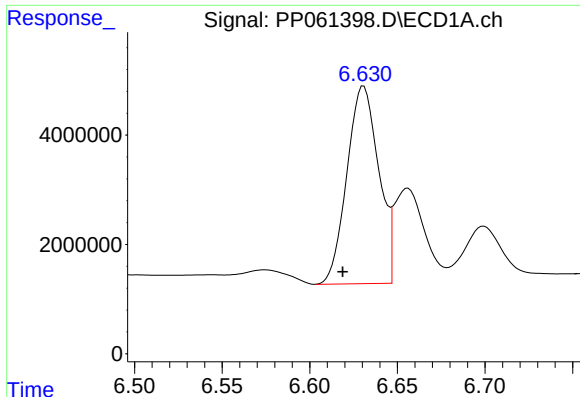
#2 Decachlorobiphenyl

R.T.: 10.552 min  
Delta R.T.: 0.016 min  
Response: 91920506  
Conc: 48.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: 0.009 min  
Response: 68286300  
Conc: 44.47 ng/ml



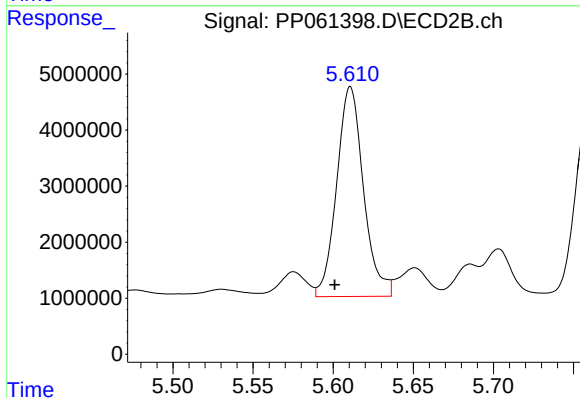
#26 AR-1254-1

R.T.: 6.631 min  
Delta R.T.: 0.012 min  
Response: 45540519  
Conc: 514.21 ng/ml

Instrument :  
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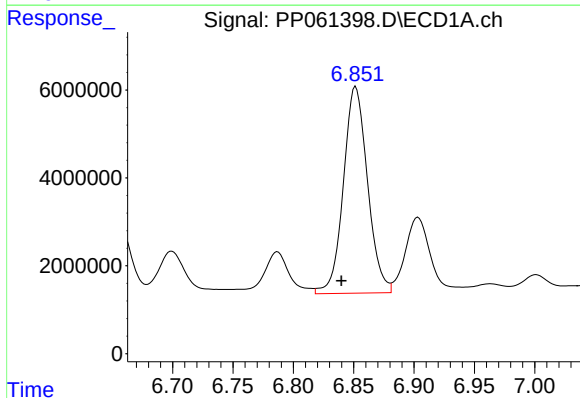
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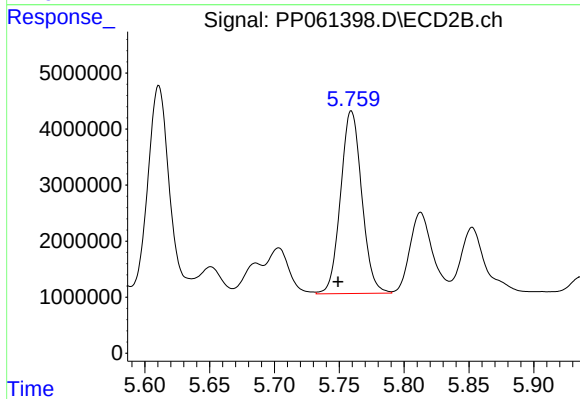
#26 AR-1254-1

R.T.: 5.611 min  
Delta R.T.: 0.010 min  
Response: 43642452  
Conc: 553.81 ng/ml



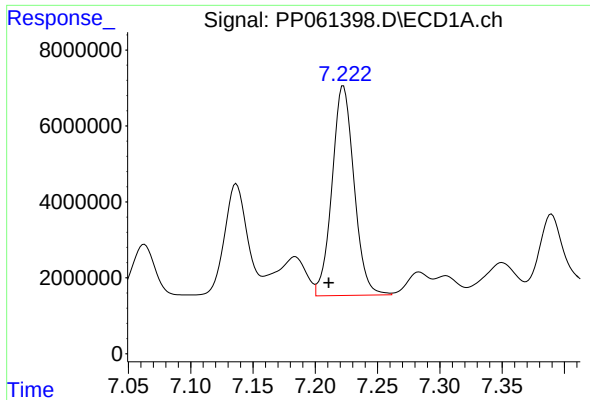
#27 AR-1254-2

R.T.: 6.852 min  
Delta R.T.: 0.012 min  
Response: 65483548  
Conc: 490.97 ng/ml



#27 AR-1254-2

R.T.: 5.759 min  
Delta R.T.: 0.010 min  
Response: 37143611  
Conc: 531.82 ng/ml



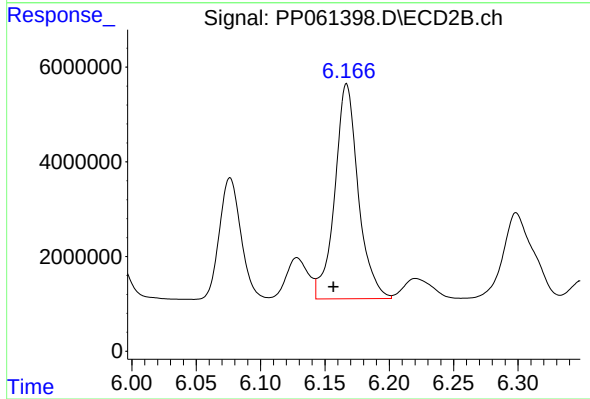
#28 AR-1254-3

R.T.: 7.223 min  
Delta R.T.: 0.012 min  
Response: 68018484  
Conc: 491.81 ng/ml

Instrument :  
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AR1254CCC500

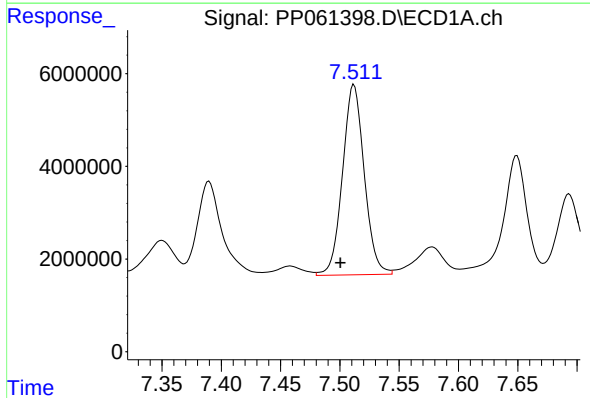
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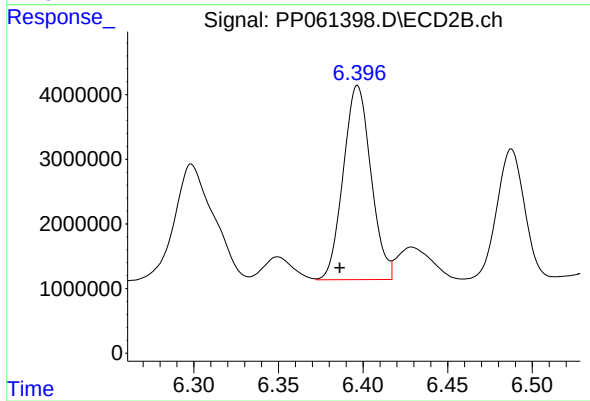
#28 AR-1254-3

R.T.: 6.167 min  
Delta R.T.: 0.010 min  
Response: 57680878  
Conc: 508.43 ng/ml



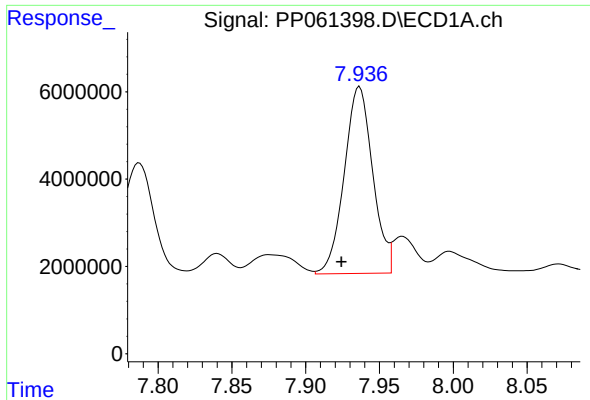
#29 AR-1254-4

R.T.: 7.512 min  
Delta R.T.: 0.012 min  
Response: 52458491  
Conc: 526.97 ng/ml



#29 AR-1254-4

R.T.: 6.397 min  
Delta R.T.: 0.011 min  
Response: 34199283  
Conc: 492.06 ng/ml



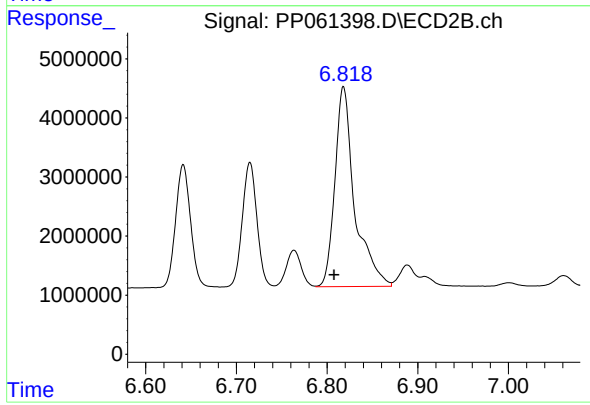
#30 AR-1254-5

R.T.: 7.936 min  
Delta R.T.: 0.012 min  
Response: 57401605  
Conc: 521.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.818 min  
Delta R.T.: 0.010 min  
Response: 51211027  
Conc: 483.99 ng/ml