

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:47
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1254 WATER LOQ 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:03:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.653	3.797	27683669	106.3E6	22.623	21.989
2) SA Decachlor...	10.425	8.804	22166661	134.3E6	22.447	17.906
Target Compounds						
26) L6 AR-1254-1	6.651	5.676	3111012	15945523	53.390m	33.449 #
27) L6 AR-1254-2	6.868	5.823	4284579	15100427	52.497	42.883
28) L6 AR-1254-3	7.228	6.225	5072391	19616335	56.861	31.649 #
29) L6 AR-1254-4	7.511	6.452	2946883	15178769	44.708	32.390 #
30) L6 AR-1254-5	7.927	6.867	3826599	18899927	46.056	38.532

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

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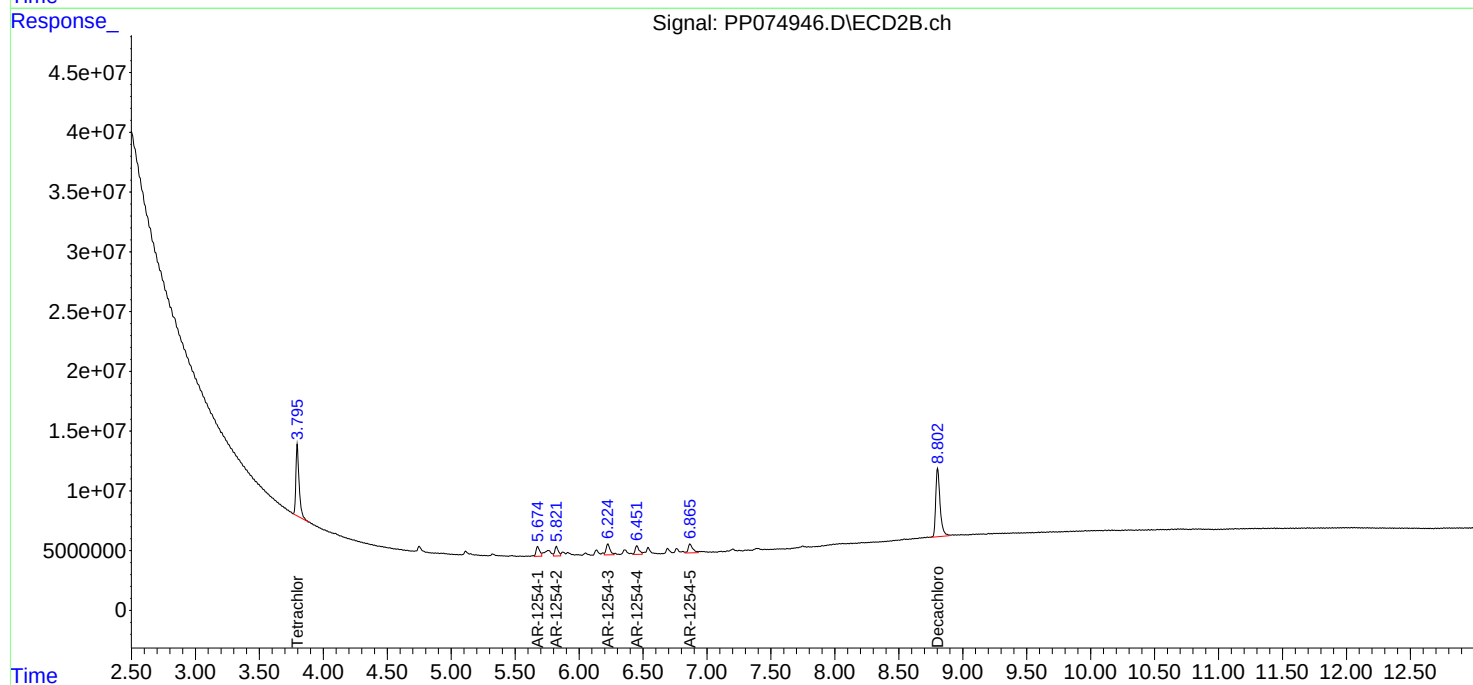
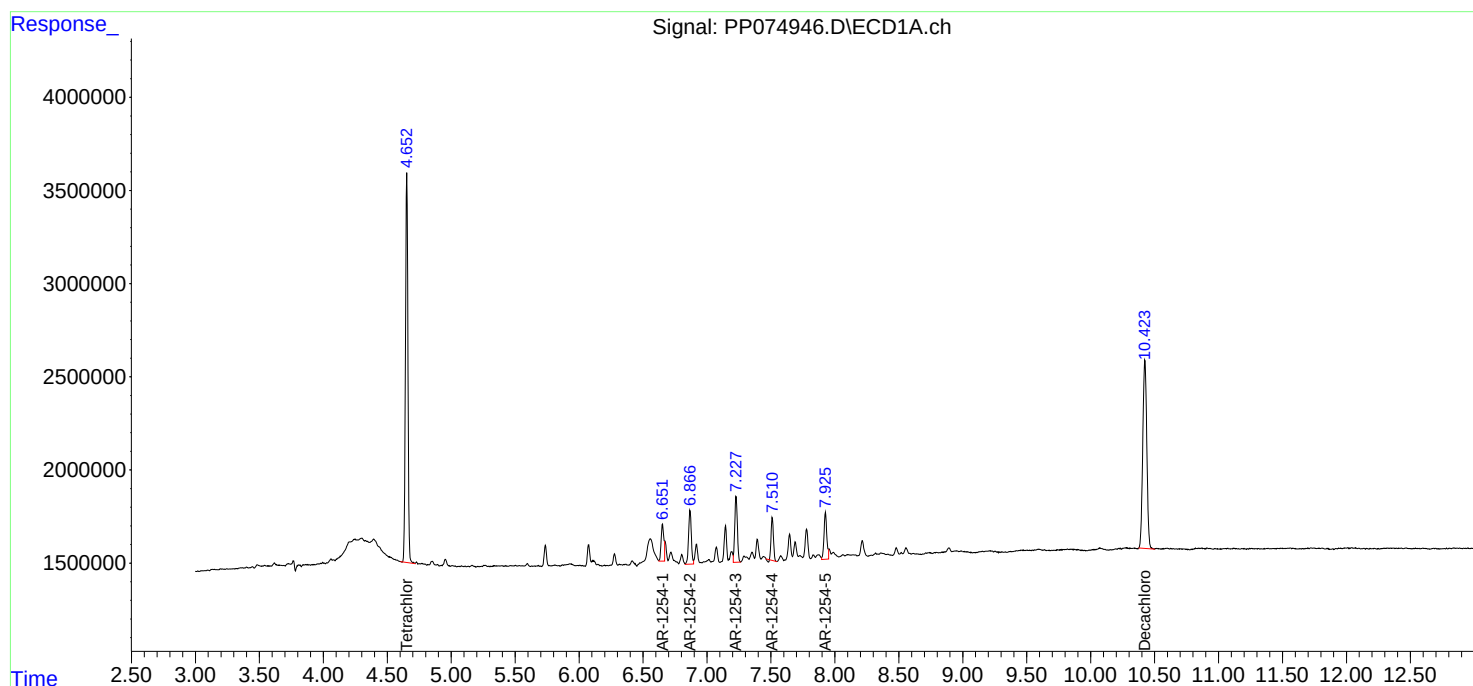
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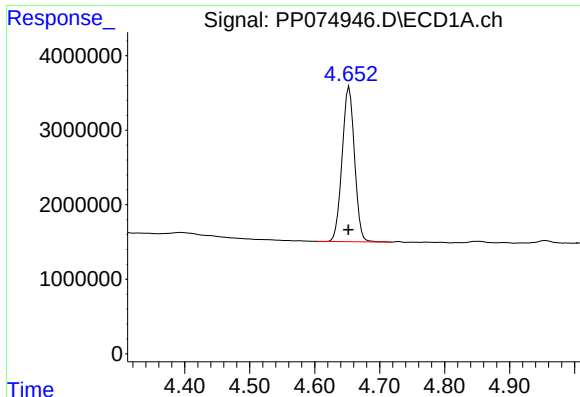
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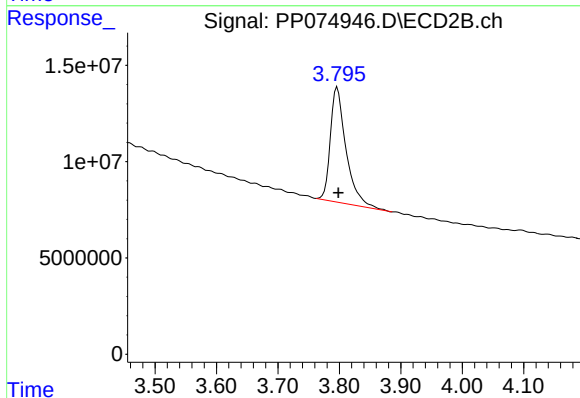
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 27683669
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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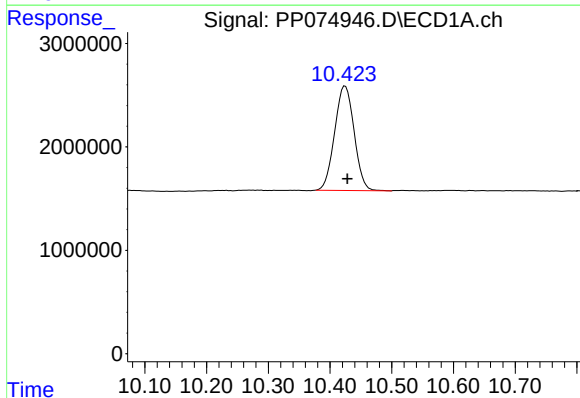
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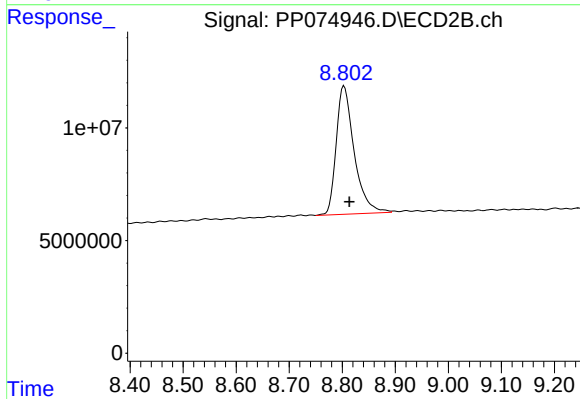
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 106324449
Conc: 21.99 ng/ml



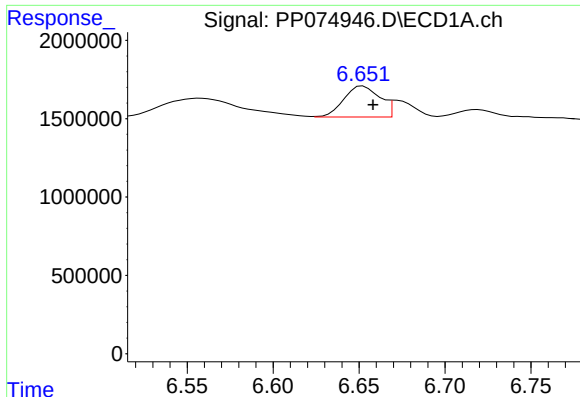
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.004 min
Response: 22166661
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 134281427
Conc: 17.91 ng/ml



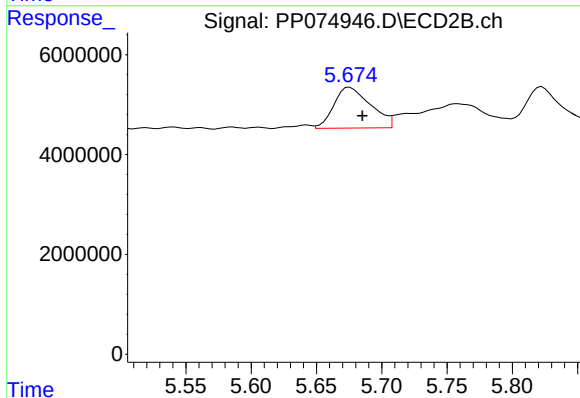
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 3111012
Conc: 53.39 ng/ml

Instrument :
ECD_P
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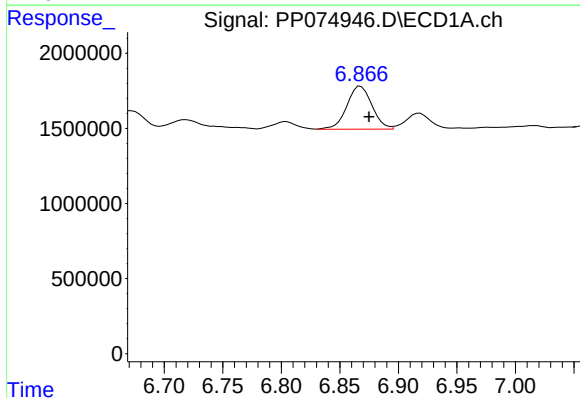
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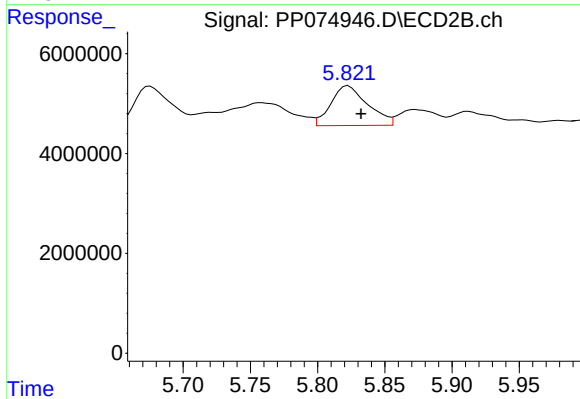
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 15945523
Conc: 33.45 ng/ml



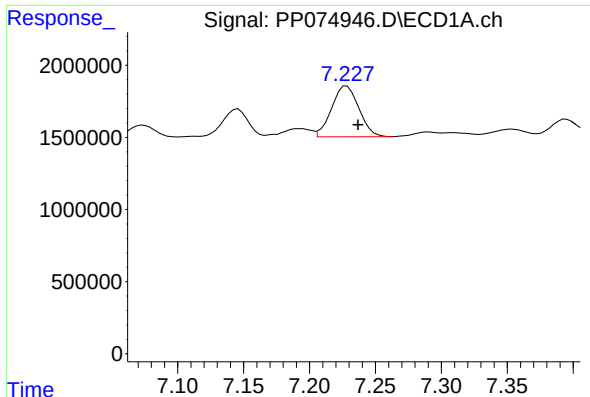
#27 AR-1254-2

R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 4284579
Conc: 52.50 ng/ml



#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 15100427
Conc: 42.88 ng/ml



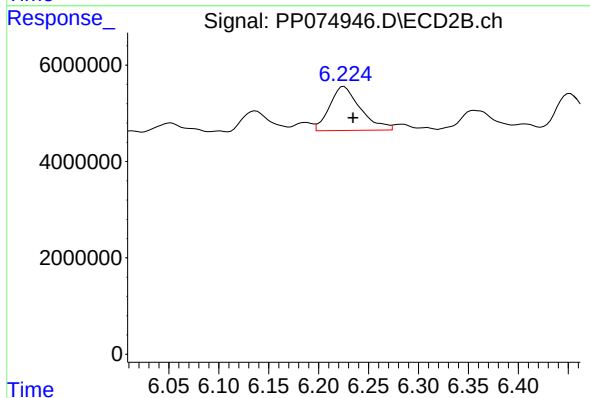
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 5072391
Conc: 56.86 ng/ml

Instrument :
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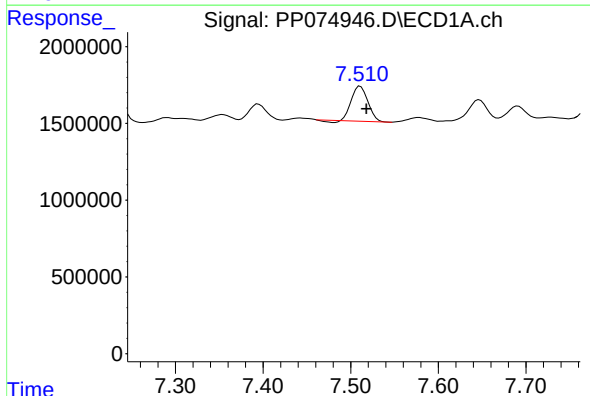
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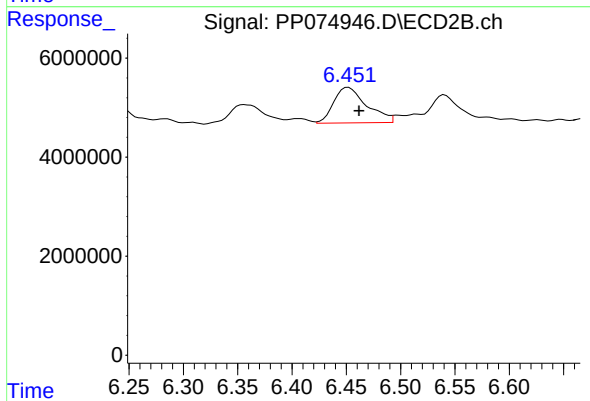
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 19616335
Conc: 31.65 ng/ml



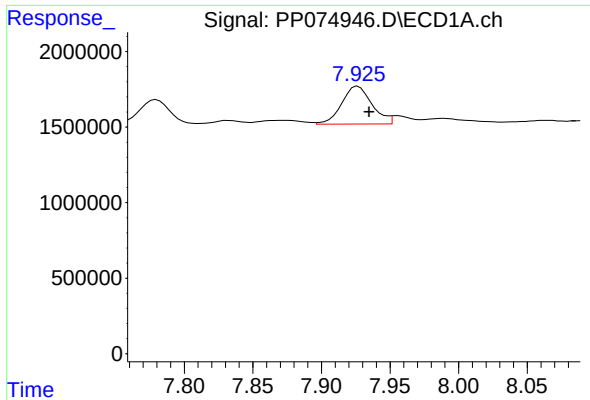
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 2946883
Conc: 44.71 ng/ml



#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 15178769
Conc: 32.39 ng/ml



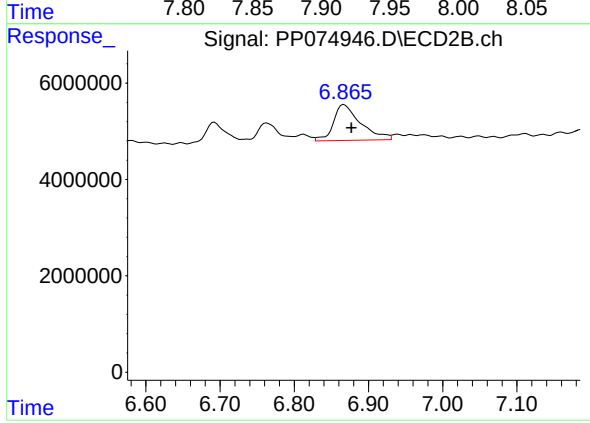
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 3826599
Conc: 46.06 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 18899927
Conc: 38.53 ng/ml