

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:59
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1242 WATER LOQ 50PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:03:36 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...	4.658	3.799	30093989	108.0E6	24.593	22.344
2) SA Decachlor...	10.431	8.808	23985732	146.3E6	24.289	19.507
Target Compounds						
16) L4 AR-1242-1	5.808	4.895	2256759	19844020	58.961m	47.051m
17) L4 AR-1242-2	5.829	4.951	3204299	8912903	56.731m	44.502m
18) L4 AR-1242-3	5.892	5.074	2091305	5853129	51.506m	49.478m
19) L4 AR-1242-4	5.988	5.157	1695219	3880882	53.406m	22.674m#
20) L4 AR-1242-5	6.718	5.681	1516229	2708908	42.035m	14.630m#

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

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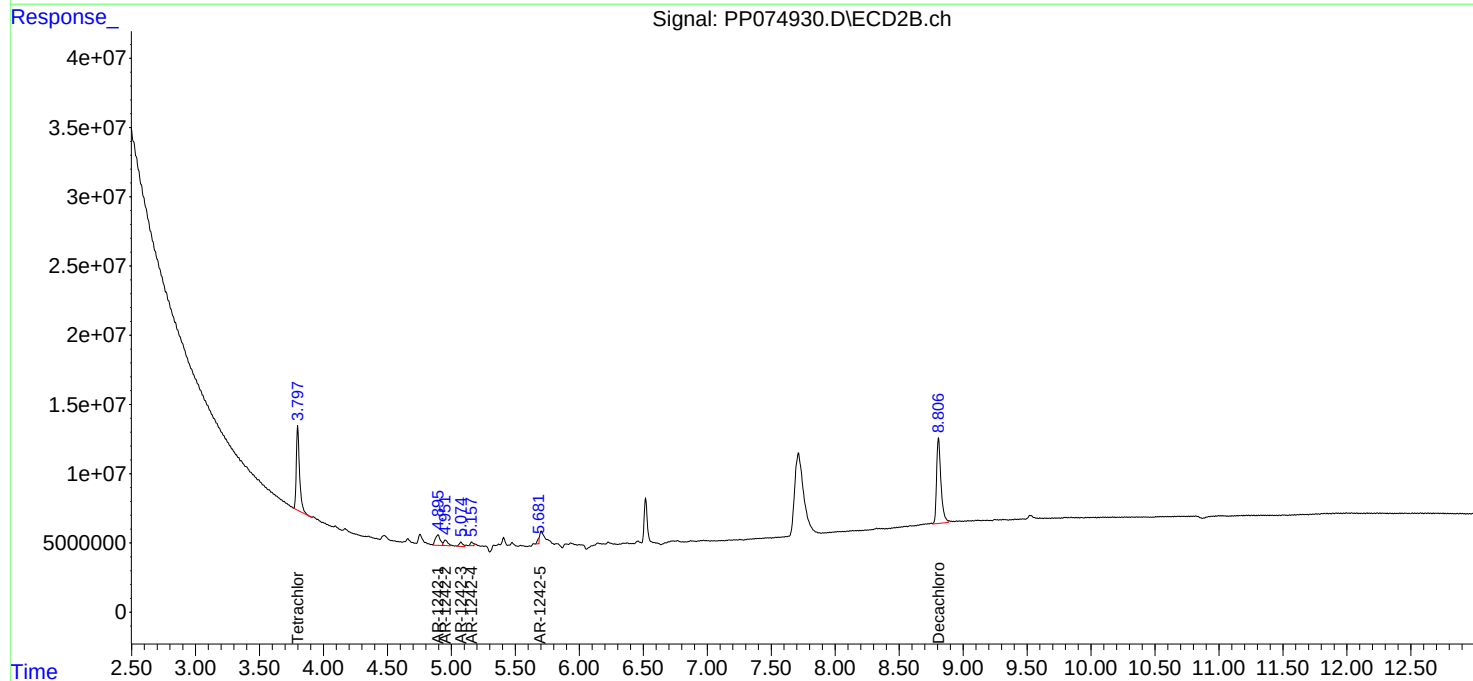
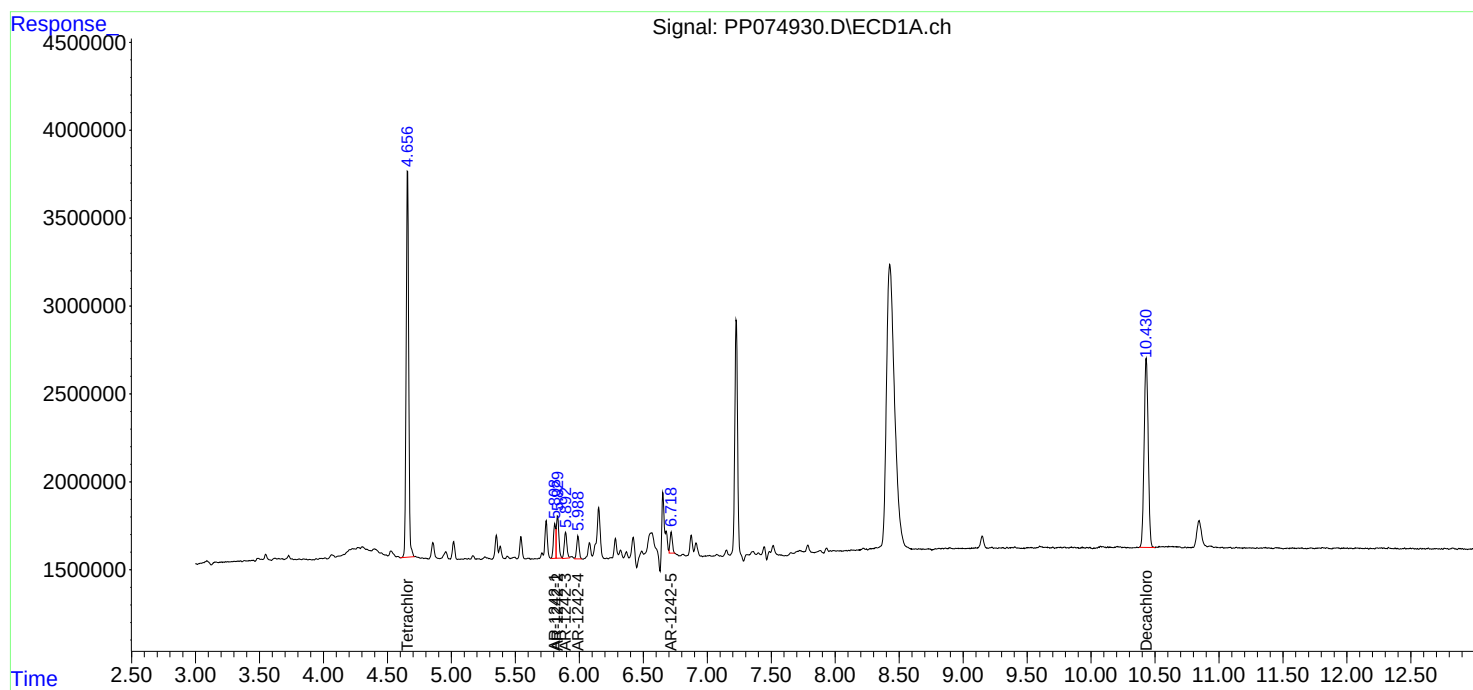
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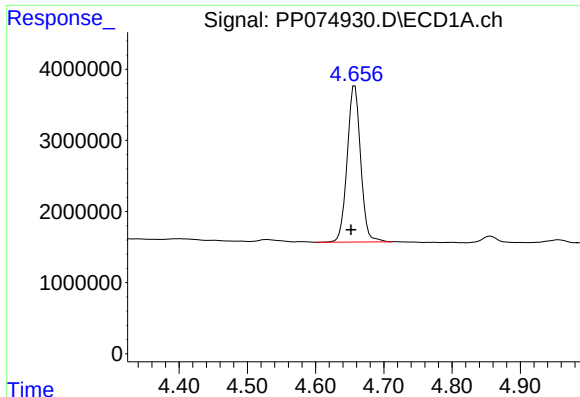
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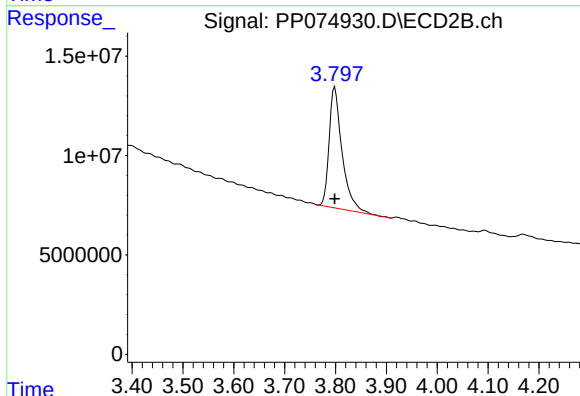
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 30093989
Conc: 24.59 ng/ml

Instrument :
ECD_P
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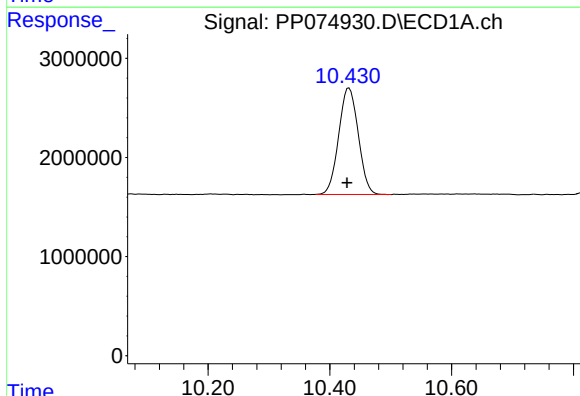
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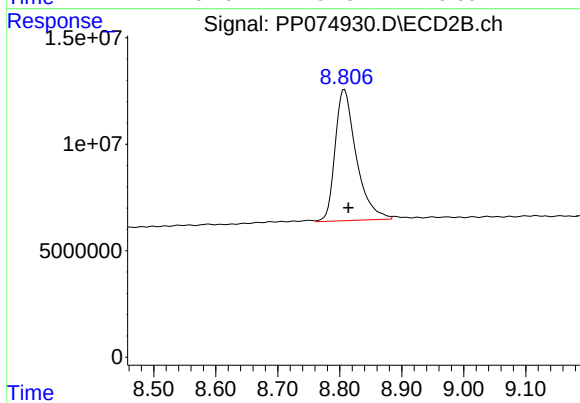
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 108043625
Conc: 22.34 ng/ml



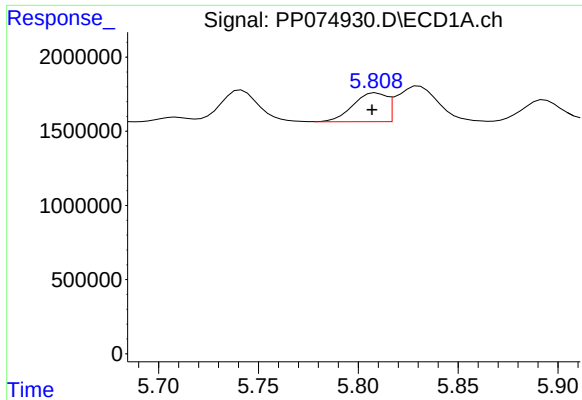
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 23985732
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 146289282
Conc: 19.51 ng/ml



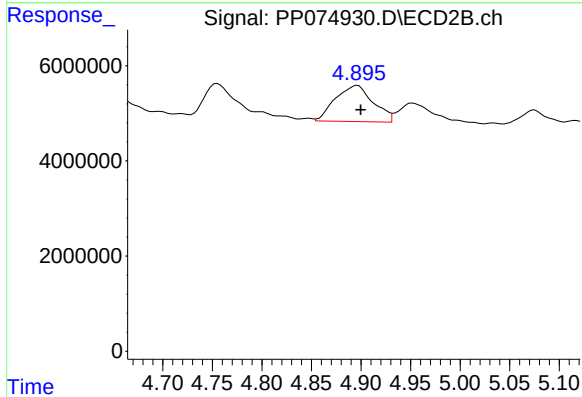
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 2256759
Conc: 58.96 ng/ml

Instrument :
ECD_P
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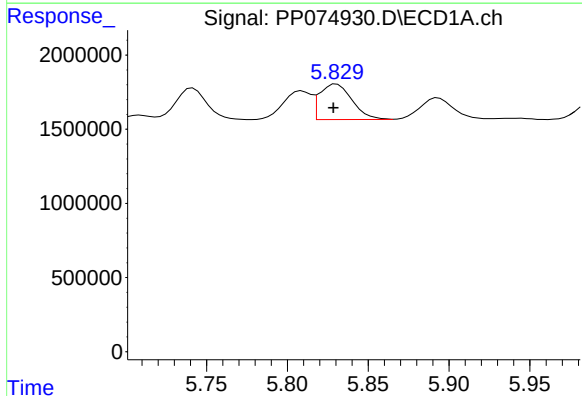
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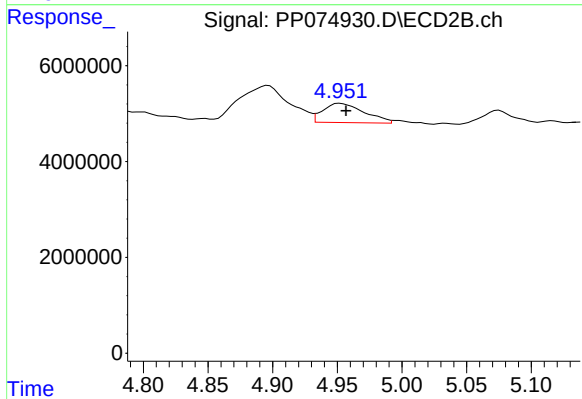
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 19844020
Conc: 47.05 ng/ml m



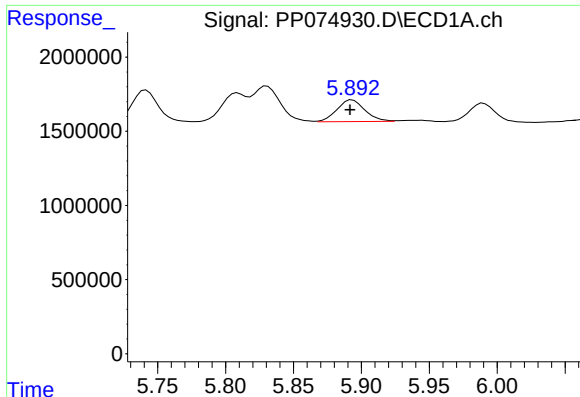
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 3204299
Conc: 56.73 ng/ml m



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 8912903
Conc: 44.50 ng/ml m



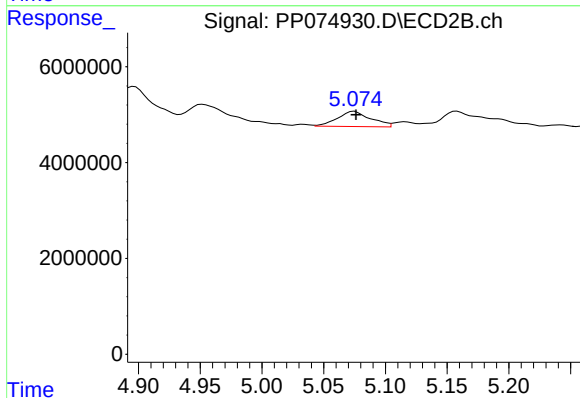
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 2091305
Conc: 51.51 ng/ml

Instrument :
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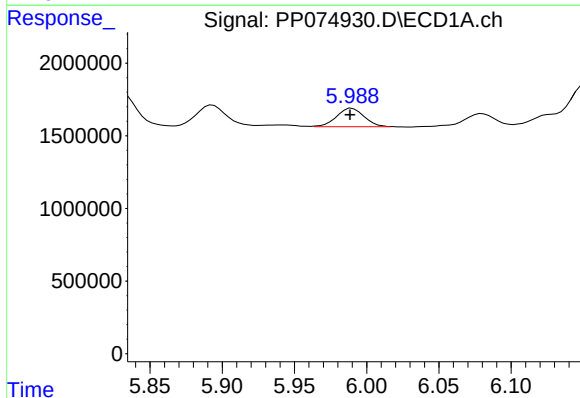
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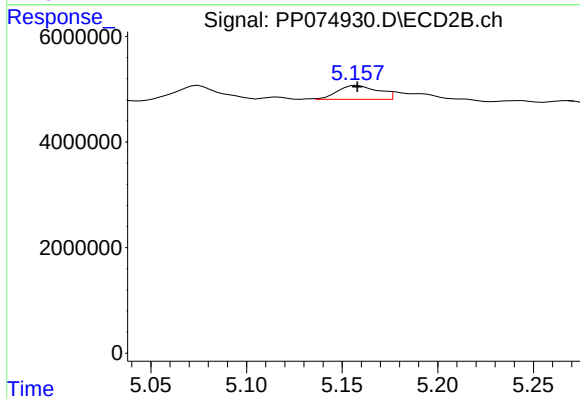
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 5853129
Conc: 49.48 ng/ml m



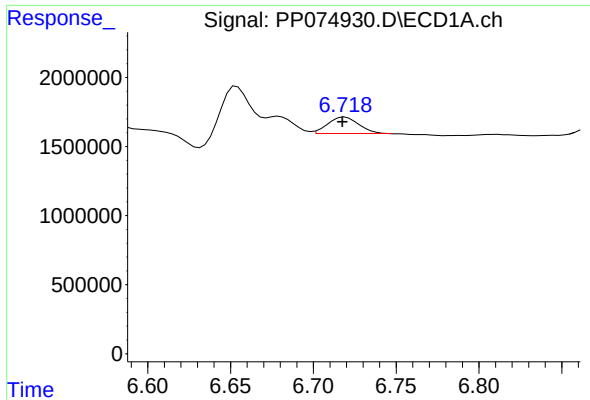
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1695219
Conc: 53.41 ng/ml m



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 3880882
Conc: 22.67 ng/ml m



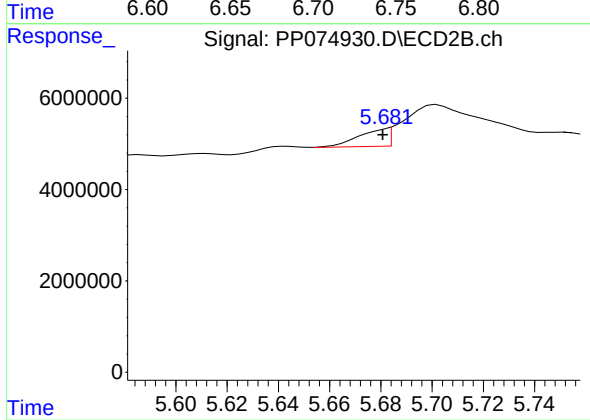
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1516229
Conc: 42.04 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2708908
Conc: 14.63 ng/ml m