

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:36
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:55:33 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	25189001	91949671	20.584	19.016
2) SA Decachlor...	10.442	8.812	19785269	114.3E6	20.036	15.236
Target Compounds						
16) L4 AR-1242-1	5.809	4.898	933263	8151971	24.383	19.329
17) L4 AR-1242-2	5.832	4.956	1377151	3985144	24.382	19.898
18) L4 AR-1242-3	5.894	5.072	1144442	2278753	28.186	19.263 #
19) L4 AR-1242-4	5.992	5.163	816035	2907543	25.708	16.987 #
20) L4 AR-1242-5	6.720	5.677	827243	4051011	22.934m	21.878

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

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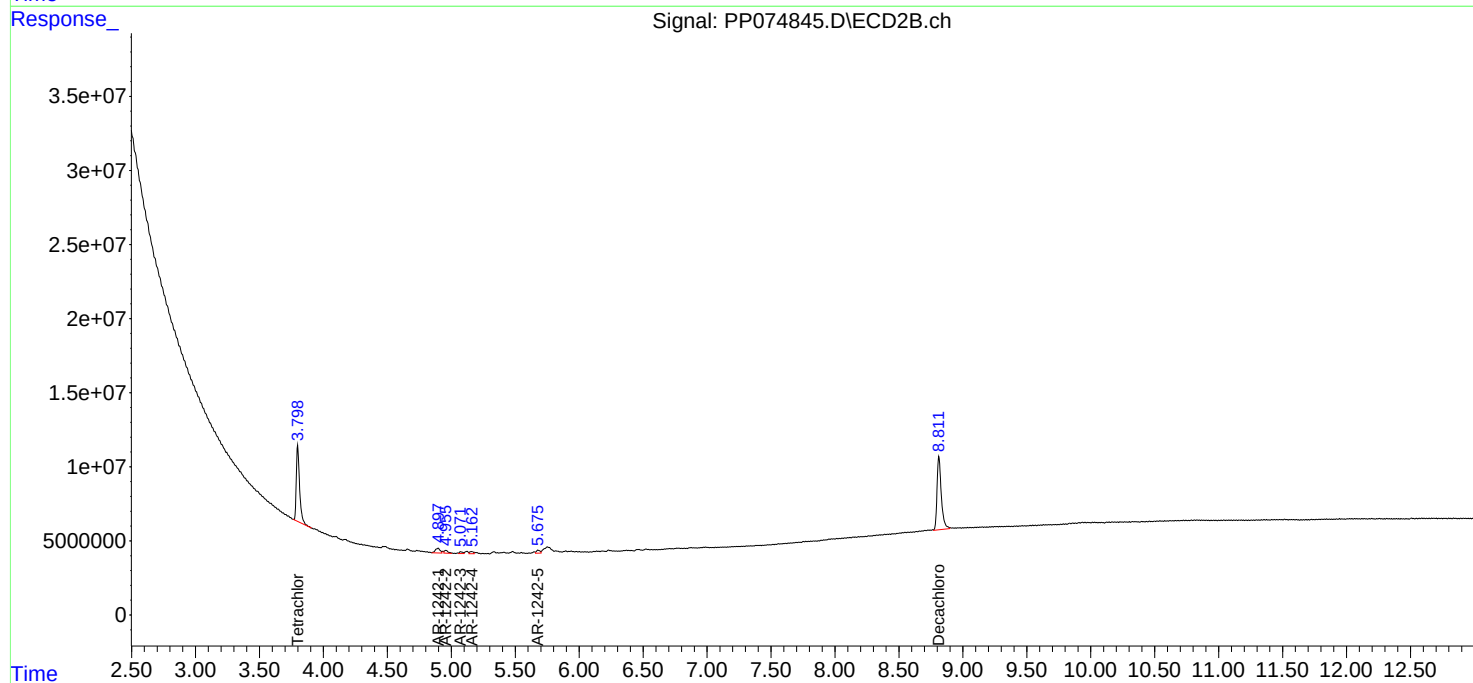
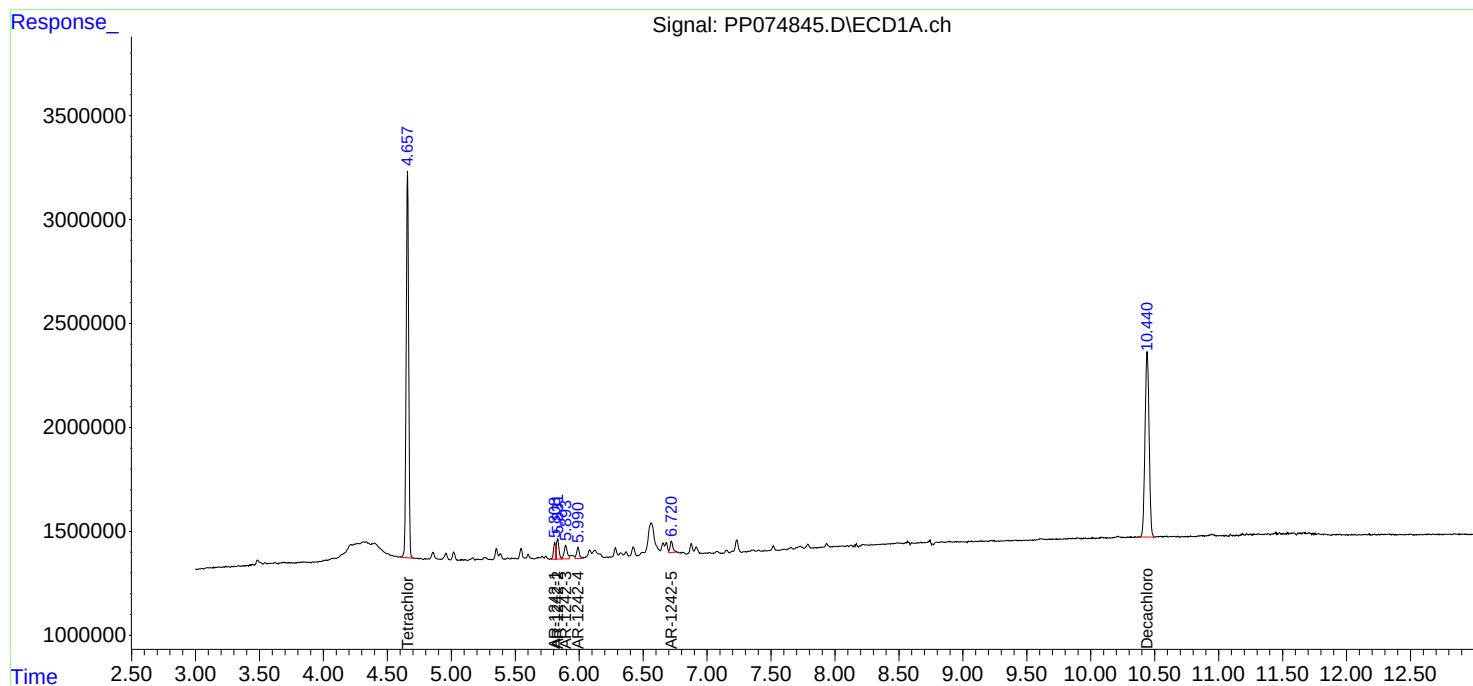
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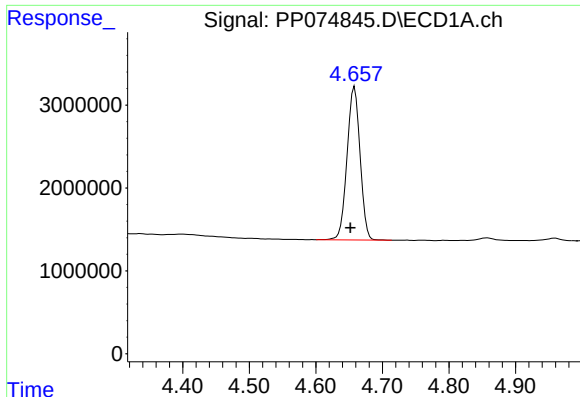
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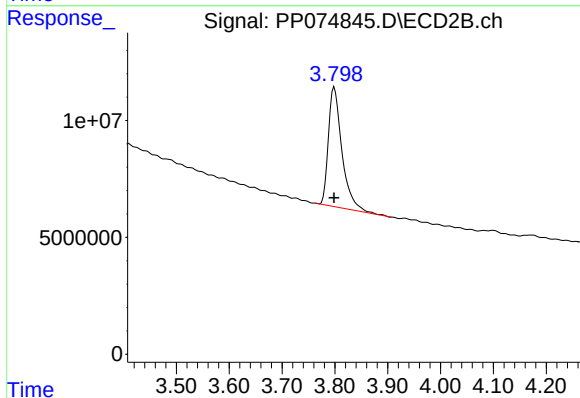
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 25189001
Conc: 20.58 ng/ml

Instrument :
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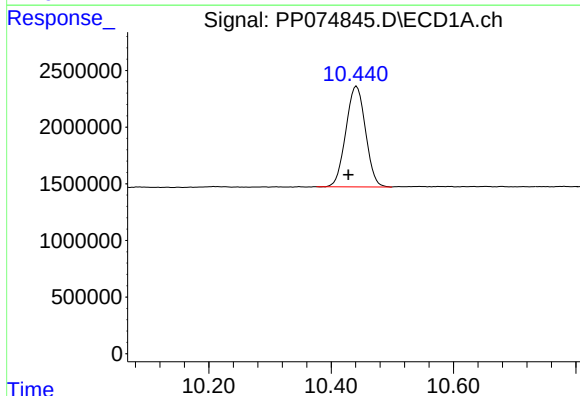
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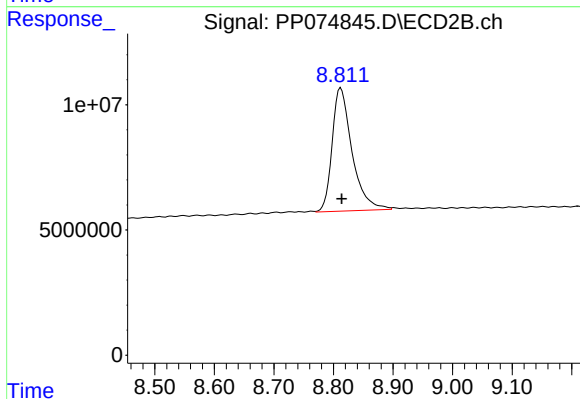
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 91949671
Conc: 19.02 ng/ml



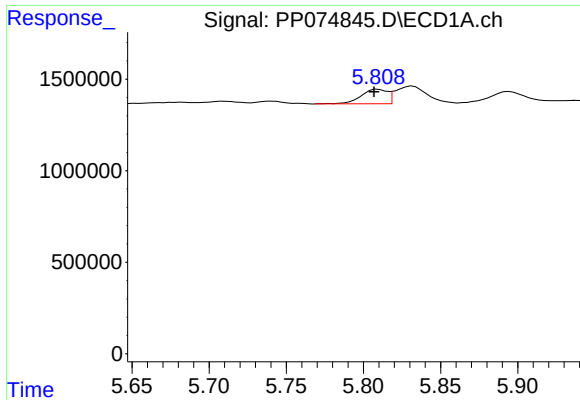
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.013 min
Response: 19785269
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 114254161
Conc: 15.24 ng/ml



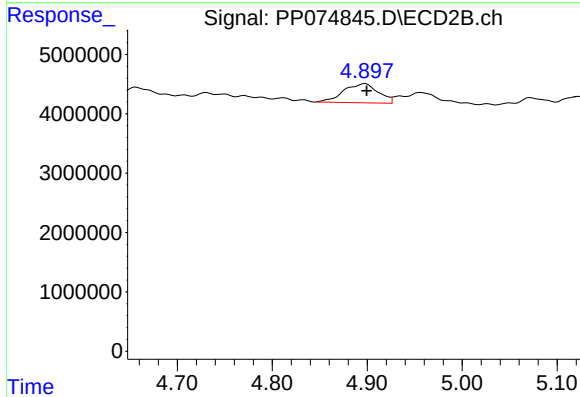
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 933263
Conc: 24.38 ng/ml

Instrument :
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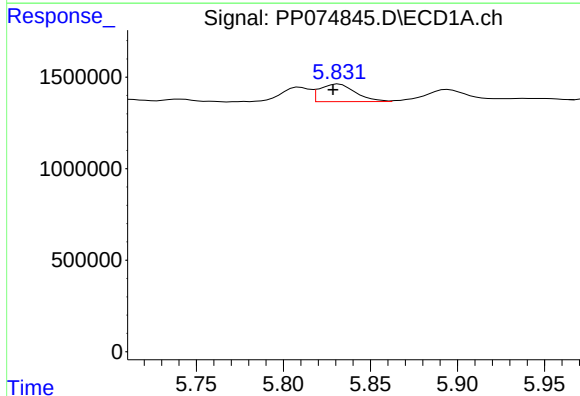
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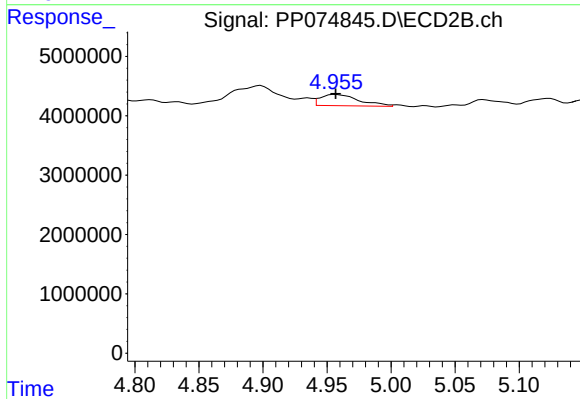
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 8151971
Conc: 19.33 ng/ml



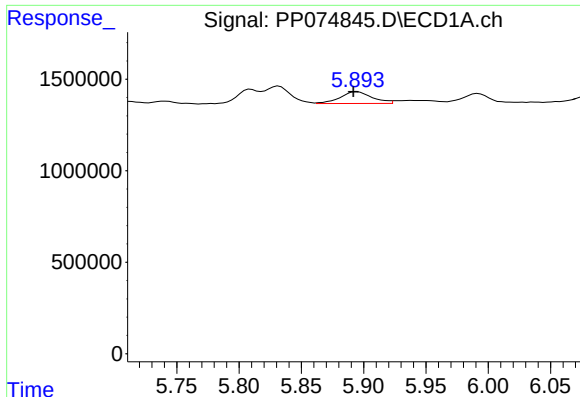
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 1377151
Conc: 24.38 ng/ml



#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 3985144
Conc: 19.90 ng/ml



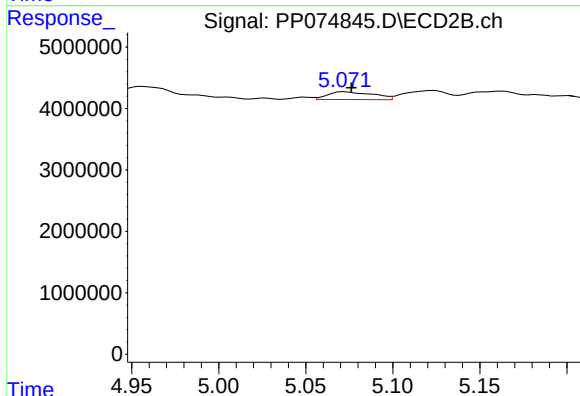
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1144442
Conc: 28.19 ng/ml

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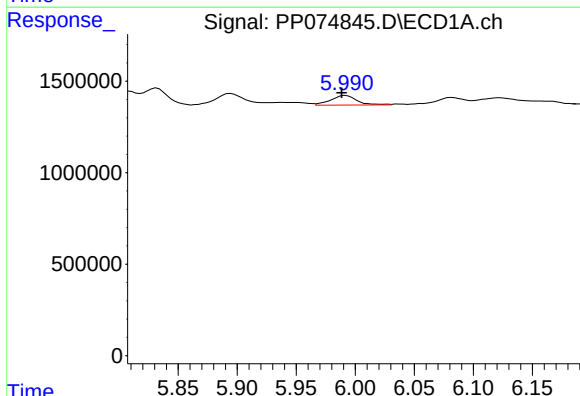
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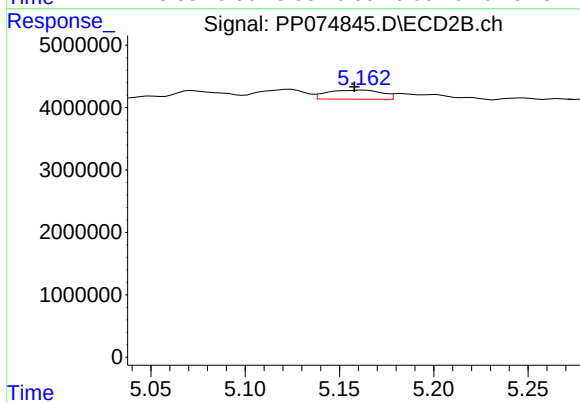
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2278753
Conc: 19.26 ng/ml



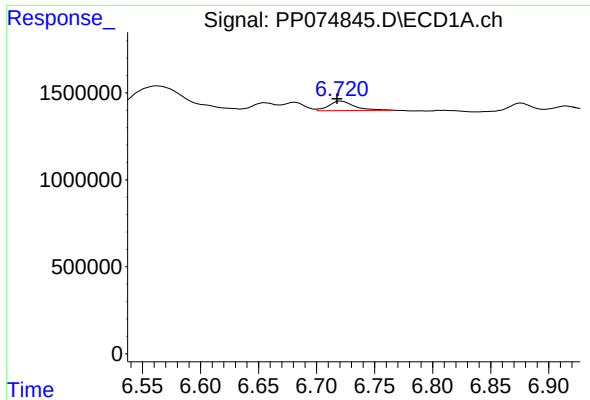
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 816035
Conc: 25.71 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 2907543
Conc: 16.99 ng/ml



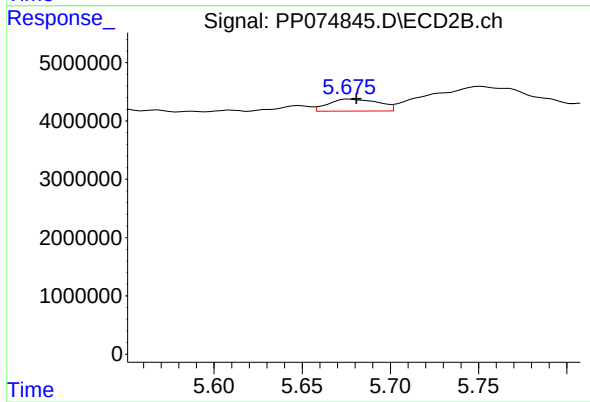
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 827243
Conc: 22.93 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 4051011
Conc: 21.88 ng/ml