

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:48
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1262 WATER LOQ 50PPB
 ALS Vial : 26 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 05:04:15 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...	4.656	3.797	29601164	109.3E6	24.190	22.611
2) SA Decachlor...	10.430	8.807	23957838	144.6E6	24.261	19.285
Target Compounds						
36) L8 AR-1262-1	8.236	6.909	4947604	29494654	64.241	41.703 #
37) L8 AR-1262-2	8.561	7.167	8674658	21137471	65.528	40.593 #
38) L8 AR-1262-3	8.887	7.702	5541023	260.7E6	56.999	559.107m#
39) L8 AR-1262-4	8.974	7.735	4143405	161.9E6	55.003	197.027m#
40) L8 AR-1262-5	9.645	8.247	3016427	12962943	49.485	36.178 #

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

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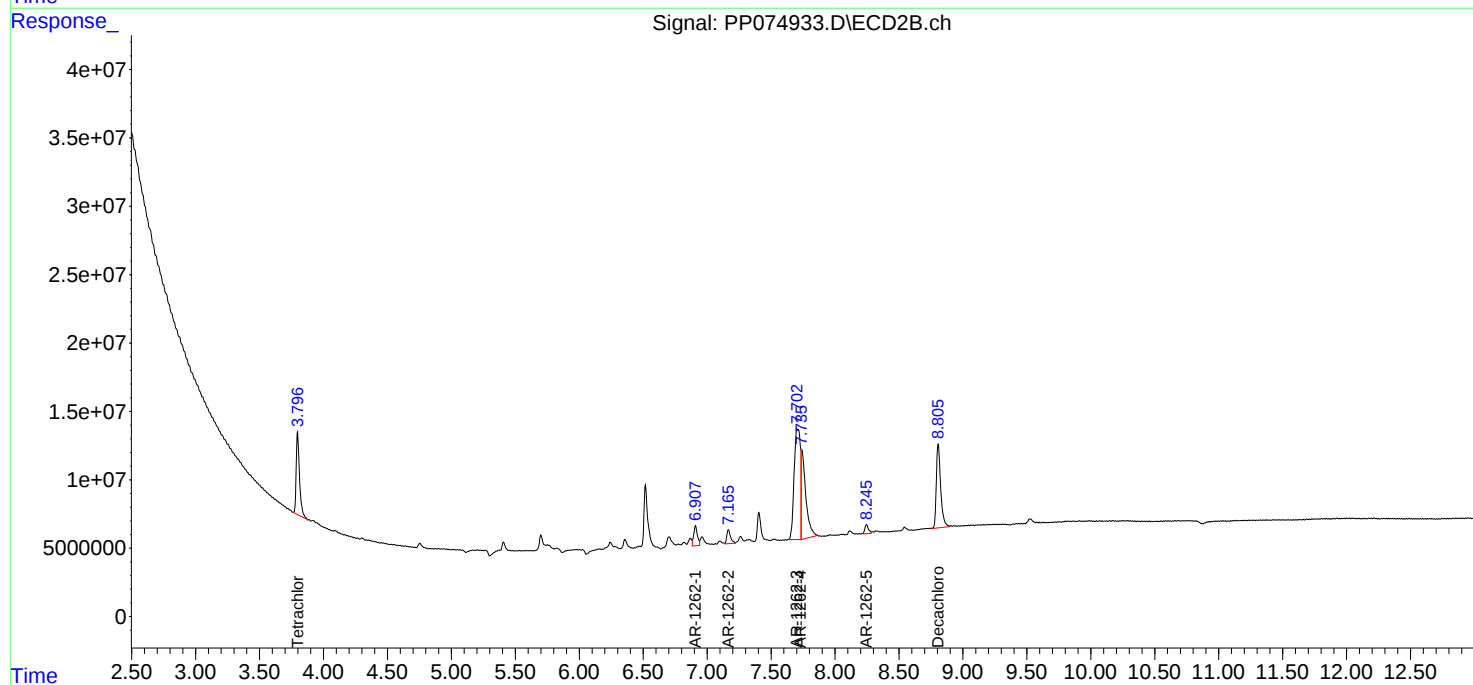
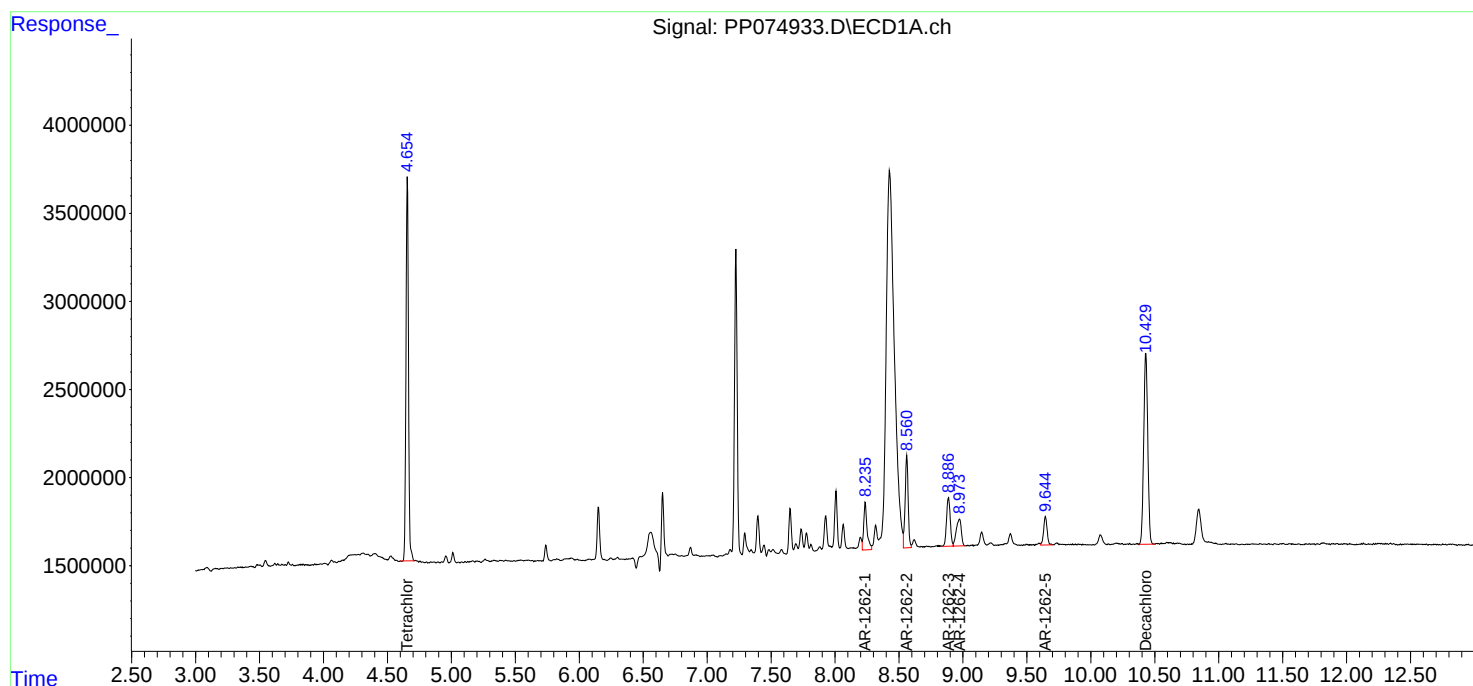
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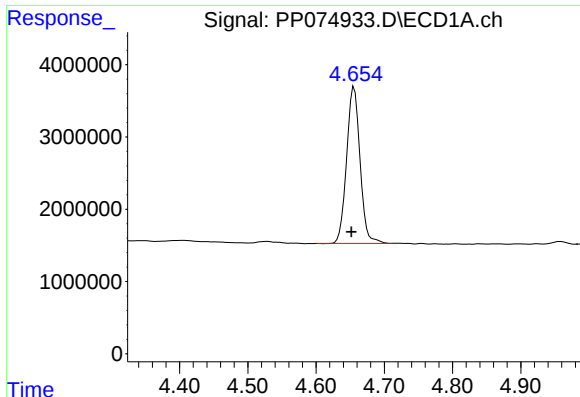
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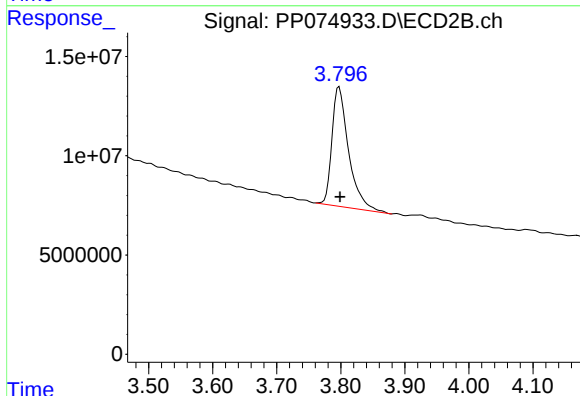
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 29601164
Conc: 24.19 ng/ml

Instrument :
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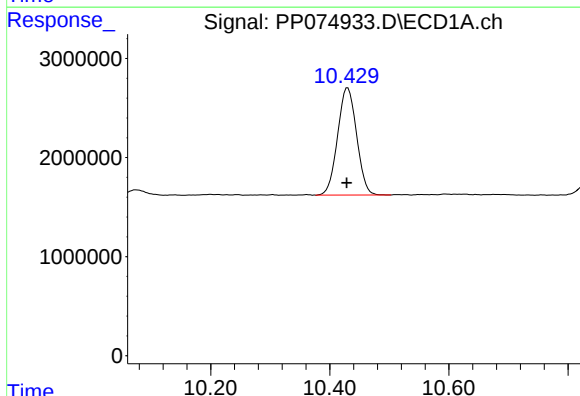
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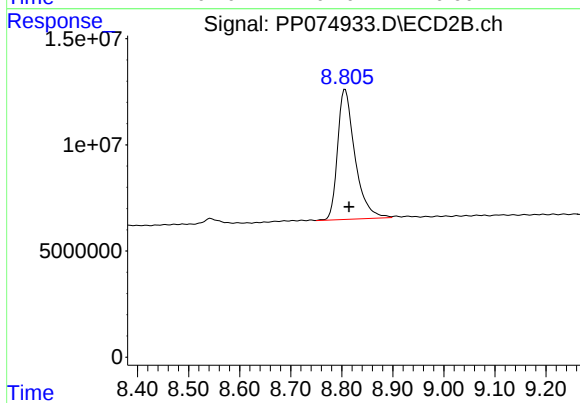
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 109332118
Conc: 22.61 ng/ml



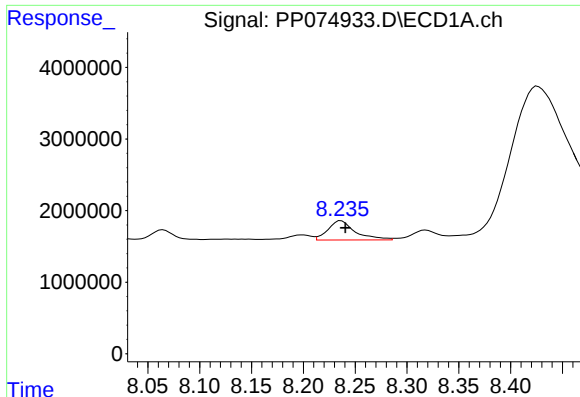
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 23957838
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 144624312
Conc: 19.29 ng/ml



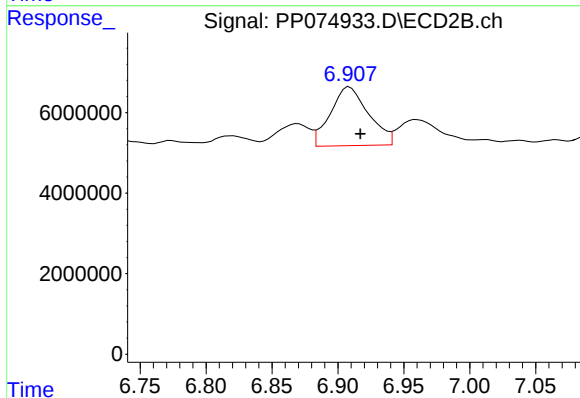
#36 AR-1262-1

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 4947604
Conc: 64.24 ng/ml

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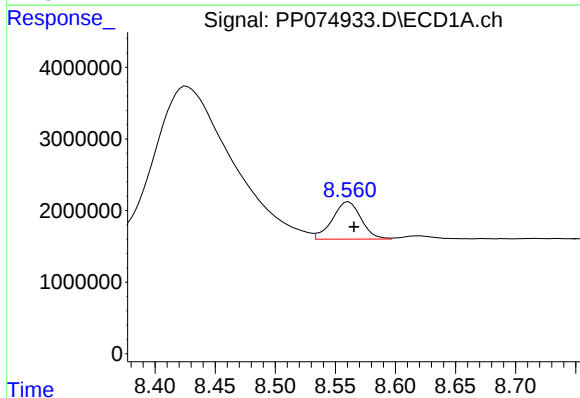
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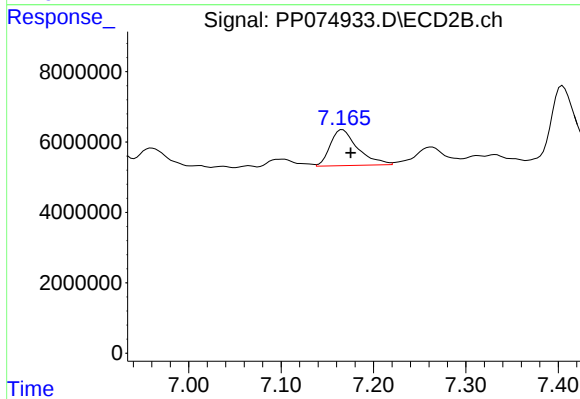
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 29494654
Conc: 41.70 ng/ml



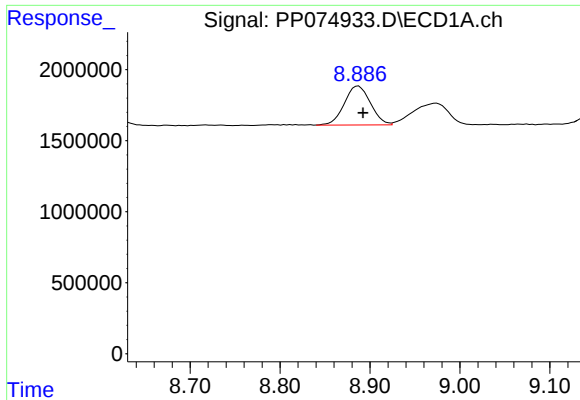
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 8674658
Conc: 65.53 ng/ml



#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 21137471
Conc: 40.59 ng/ml



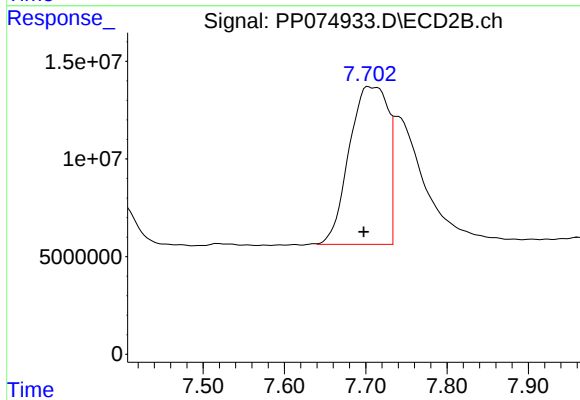
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 5541023
Conc: 57.00 ng/ml

Instrument :
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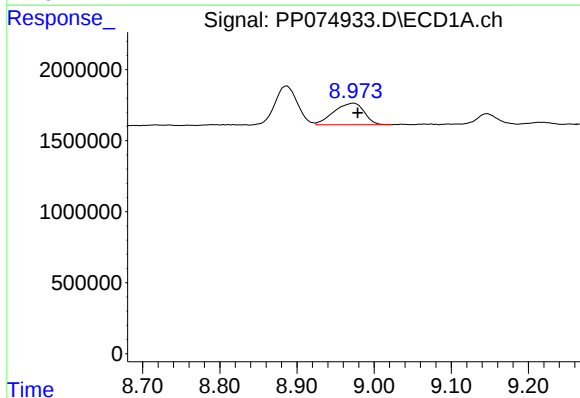
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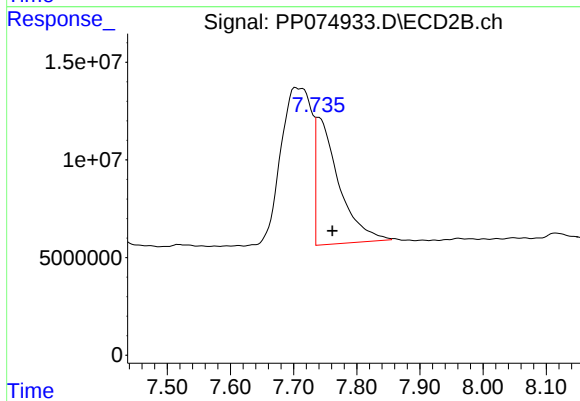
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 260709845
Conc: 559.11 ng/ml m



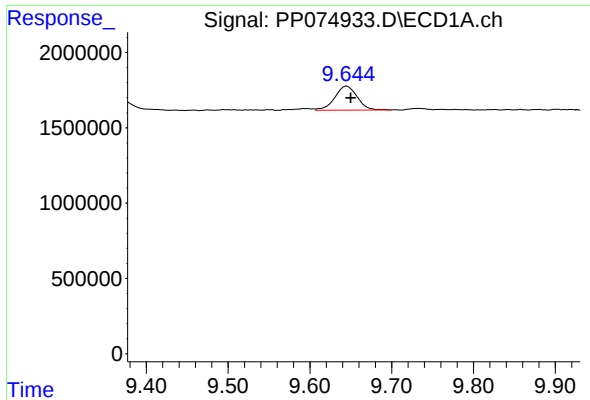
#39 AR-1262-4

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 4143405
Conc: 55.00 ng/ml



#39 AR-1262-4

R.T.: 7.735 min
Delta R.T.: -0.026 min
Response: 161928688
Conc: 197.03 ng/ml m



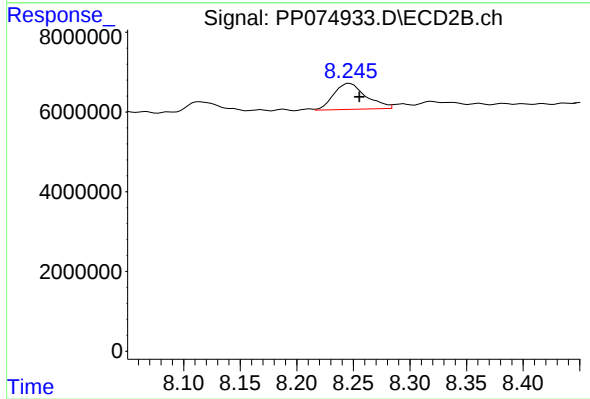
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 3016427
Conc: 49.49 ng/ml

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#40 AR-1262-5

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 12962943
Conc: 36.18 ng/ml