

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:32
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1254 WATER LOQ 50PPB
 ALS Vial : 25 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 05:04:02 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	27971624	99355030	22.858	20.547
2) SA Decachlor...	10.434	8.808	22959544	140.0E6	23.250	18.668
Target Compounds						
26) L6 AR-1254-1	6.654	5.680	6766250	8013479	116.120m	16.810m#
27) L6 AR-1254-2	6.872	5.826	4514908	14124211	55.319m	40.110m#
28) L6 AR-1254-3	7.227	6.226	18203725	17472455	204.063m	28.190m#
29) L6 AR-1254-4	7.516	6.457	3483876	22004994	52.855	46.956
30) L6 AR-1254-5	7.932	6.871	4697891	18160040	56.543	37.023m#

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

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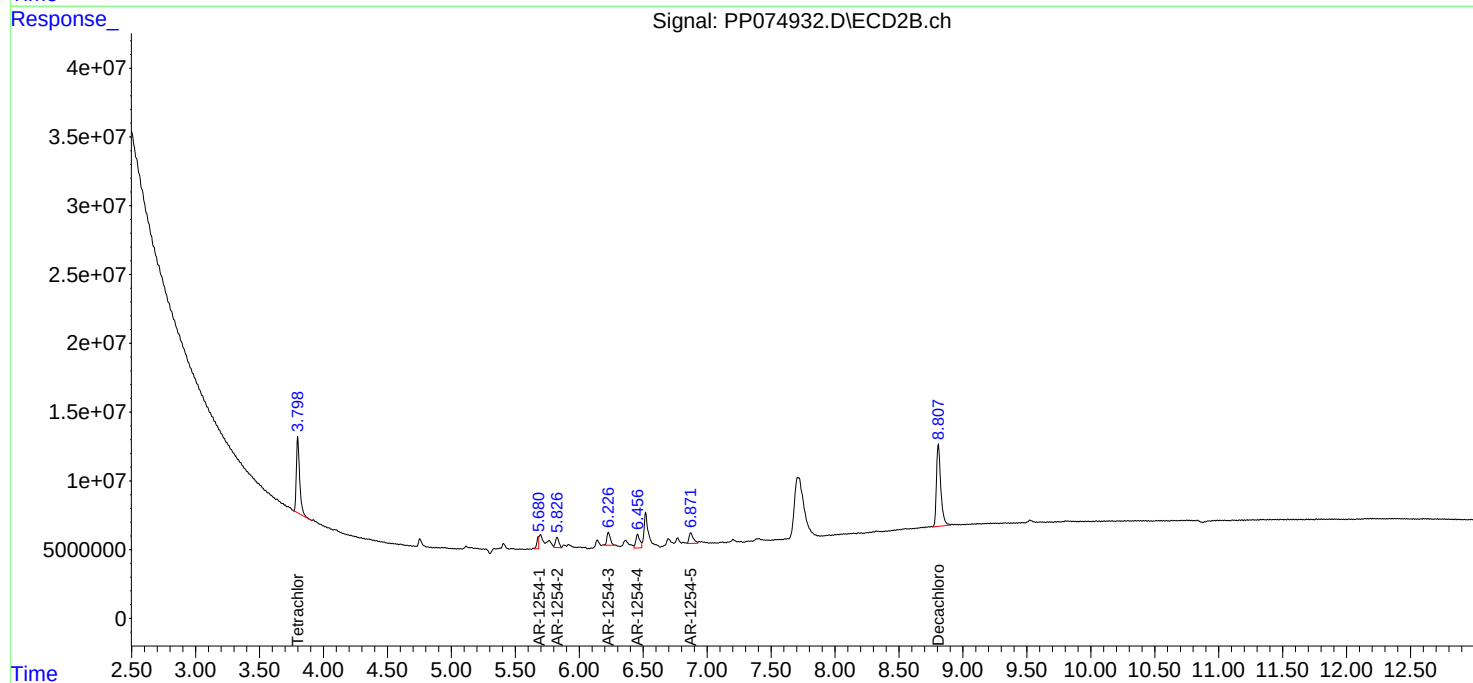
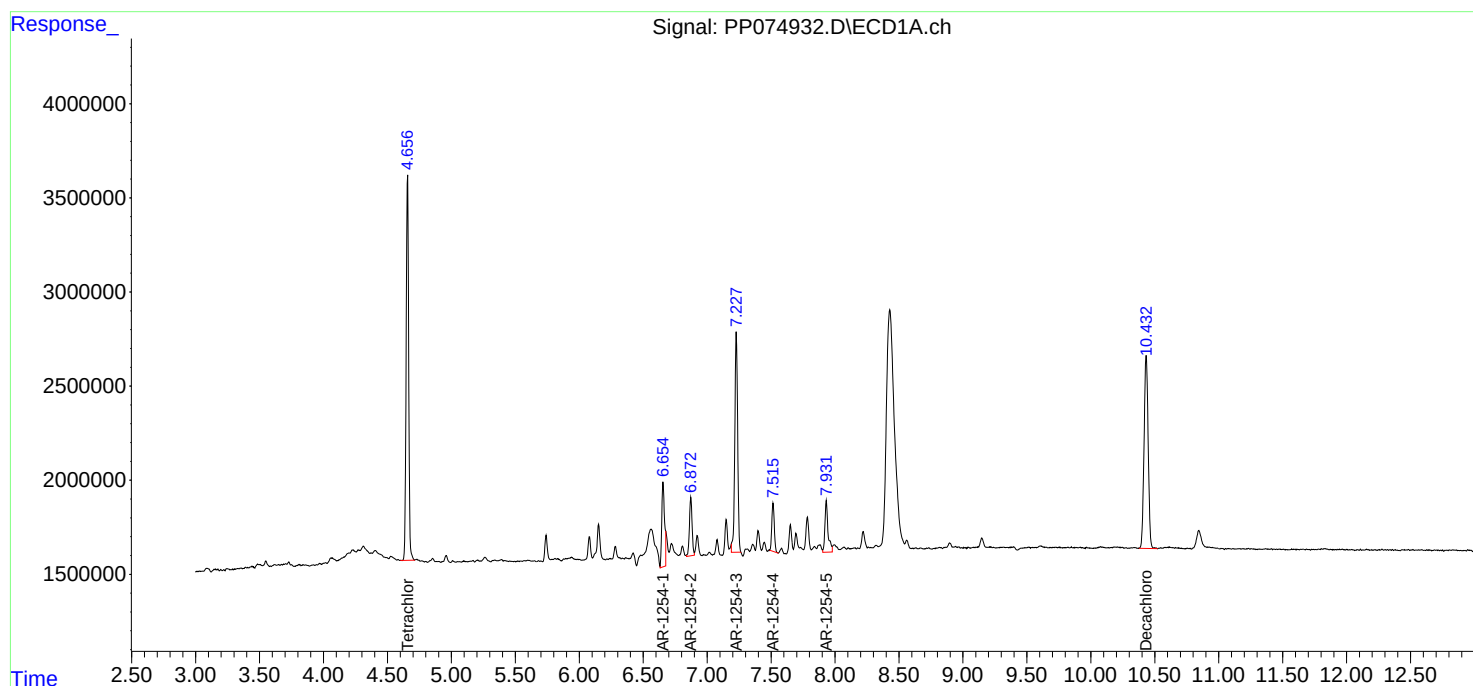
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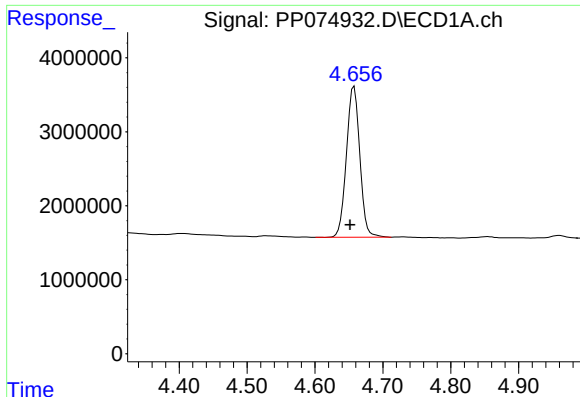
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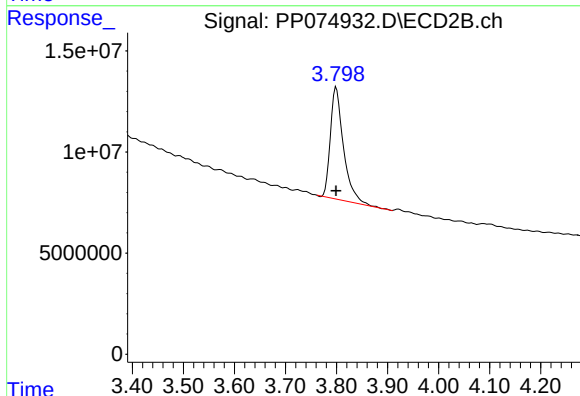
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 27971624
Conc: 22.86 ng/ml

Instrument :
ECD_P
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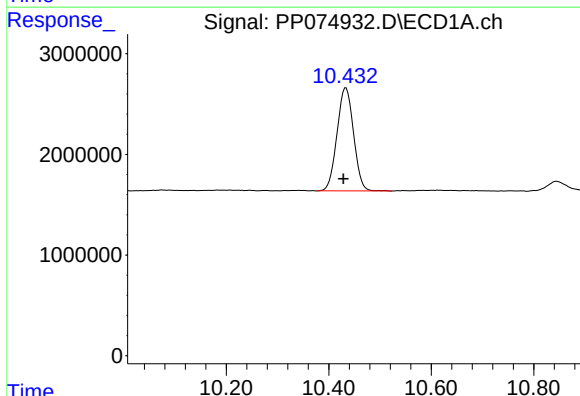
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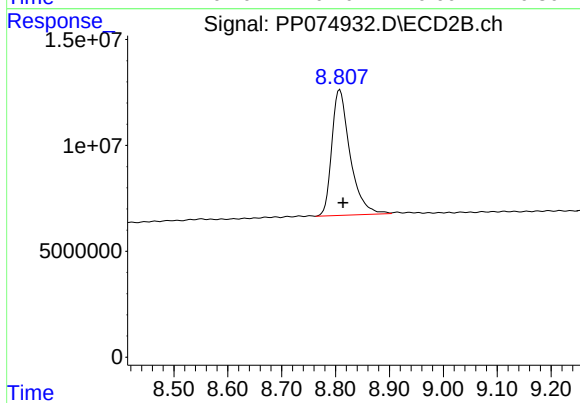
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 99355030
Conc: 20.55 ng/ml



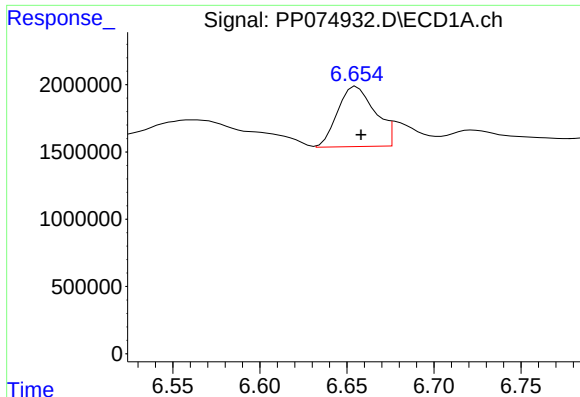
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.005 min
Response: 22959544
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 139996545
Conc: 18.67 ng/ml



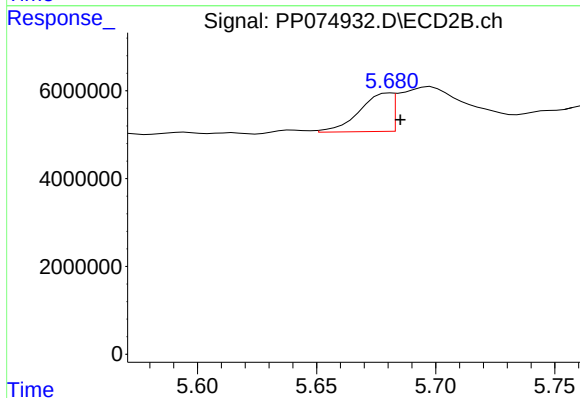
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 6766250
Conc: 116.12 ng/ml

Instrument :
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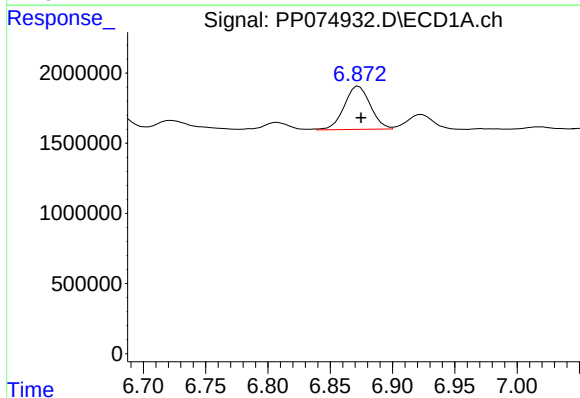
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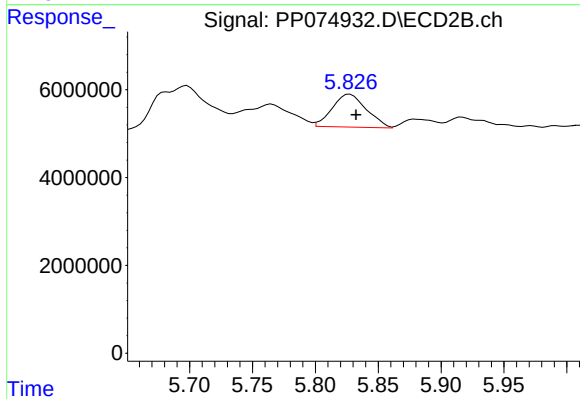
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 8013479
Conc: 16.81 ng/ml m



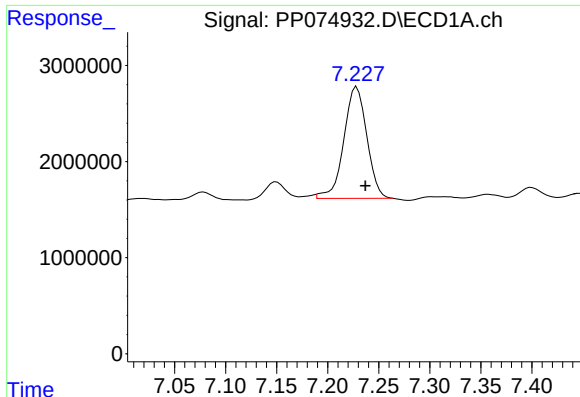
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4514908
Conc: 55.32 ng/ml m



#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 14124211
Conc: 40.11 ng/ml m



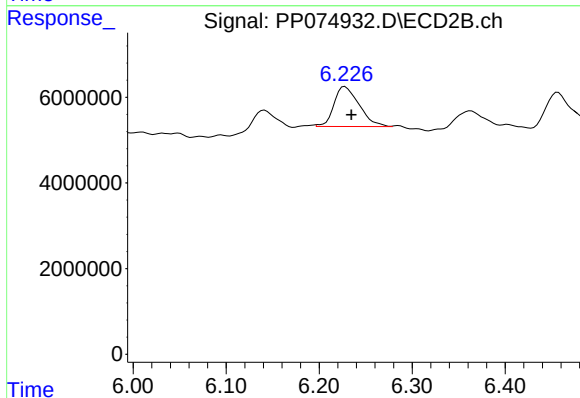
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 18203725
Conc: 204.06 ng/ml

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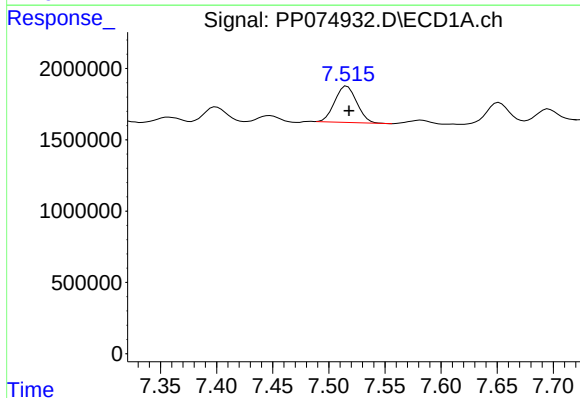
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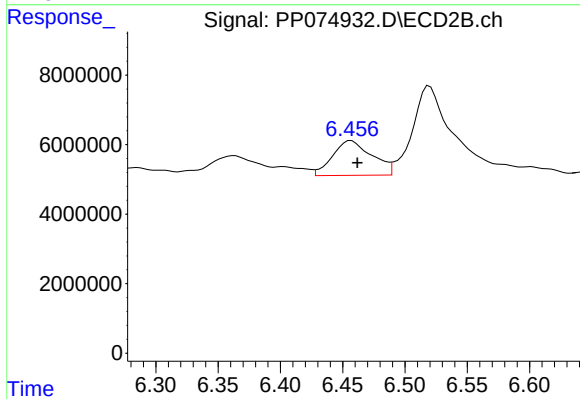
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 17472455
Conc: 28.19 ng/ml m



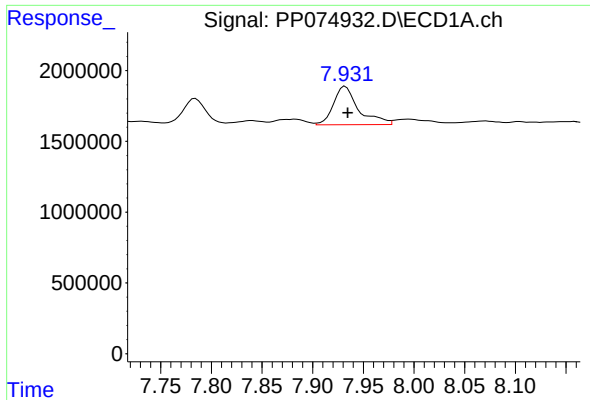
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 3483876
Conc: 52.86 ng/ml



#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 22004994
Conc: 46.96 ng/ml



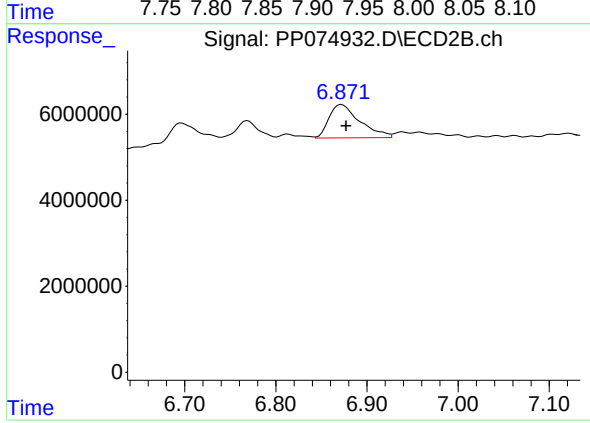
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 4697891
Conc: 56.54 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 18160040
Conc: 37.02 ng/ml m