

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 14:18
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1254 WATER LOD 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 02:00:47 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...	4.663	3.800	25745590	94585334	21.039	19.561
2) SA Decachlor...	10.449	8.814	20449645	120.7E6	20.708	16.091
Target Compounds						
26) L6 AR-1254-1	6.662	5.682	1787741	9270607	30.681m	19.447 #
27) L6 AR-1254-2	6.880	5.827	2422359	9141043	29.680	25.959
28) L6 AR-1254-3	7.237	6.231	4160677	12157383	46.641m	19.615 #
29) L6 AR-1254-4	7.524	6.458	1788102	9566681	27.128	20.414
30) L6 AR-1254-5	7.939	6.876	1879588	9487473	22.622m	19.342

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

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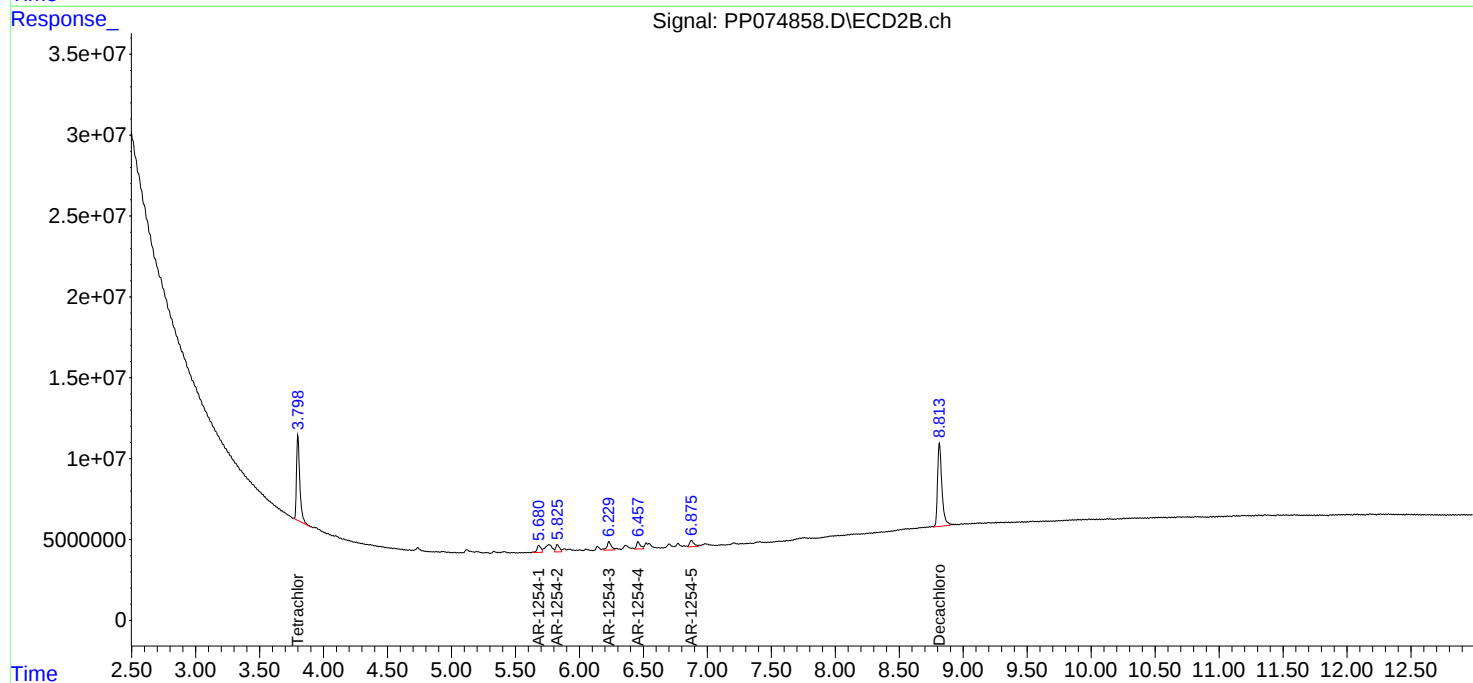
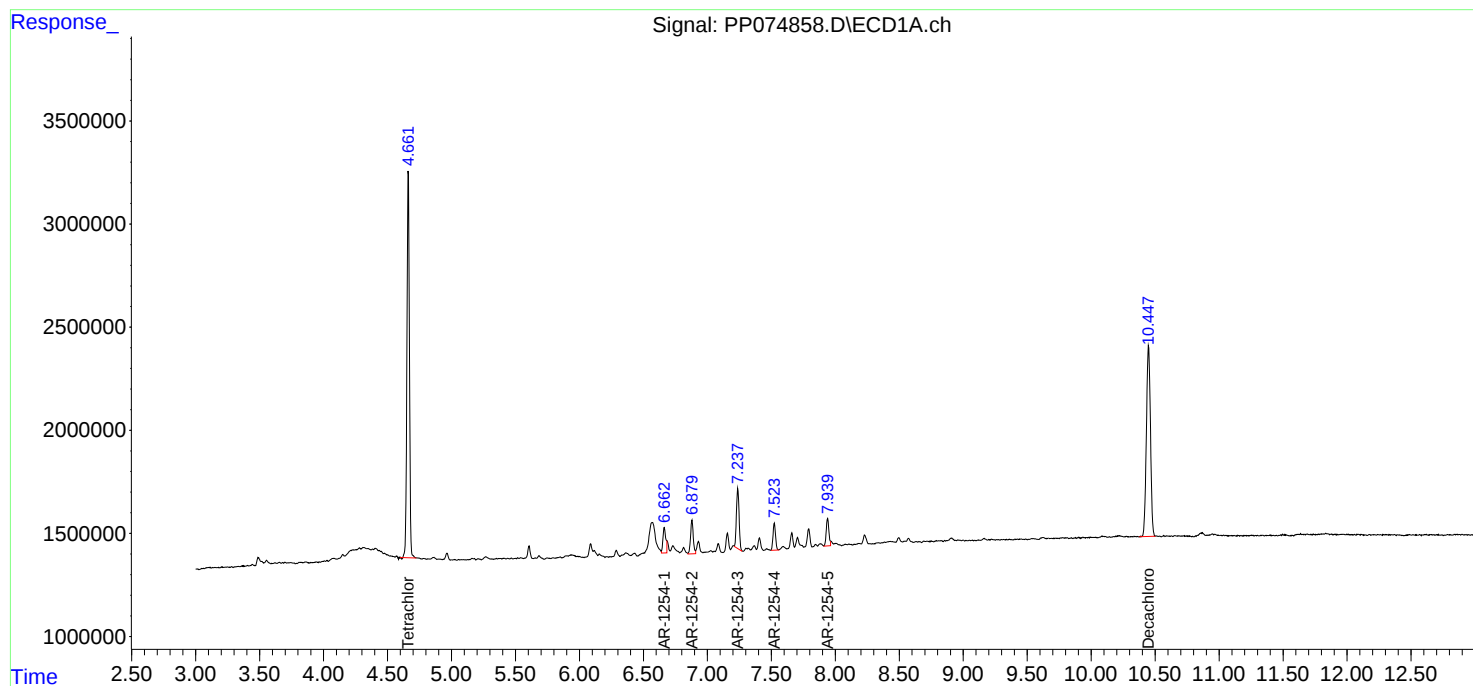
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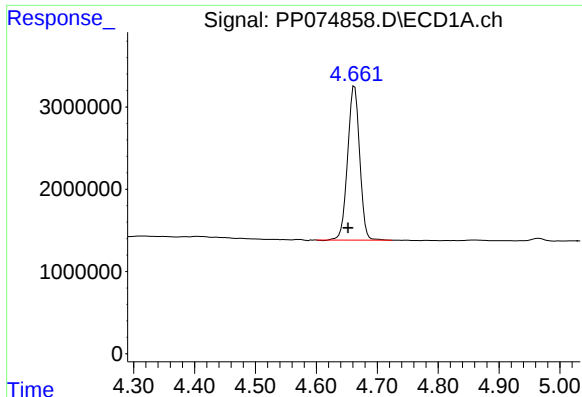
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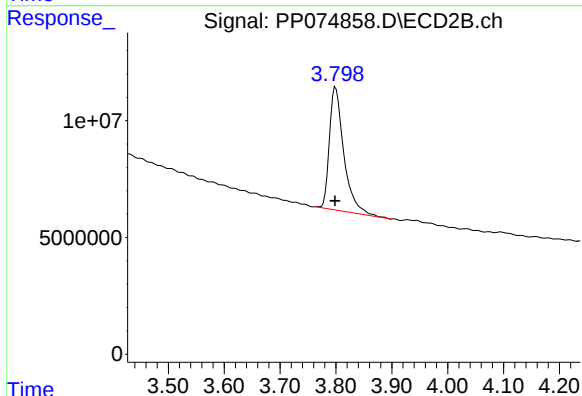
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 25745590
Conc: 21.04 ng/ml

Instrument :
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ClientSampleId :
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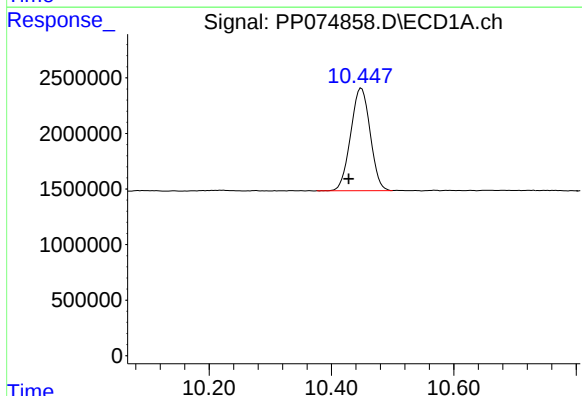
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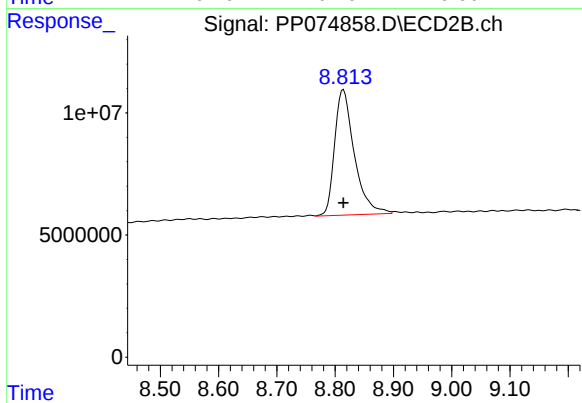
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 94585334
Conc: 19.56 ng/ml



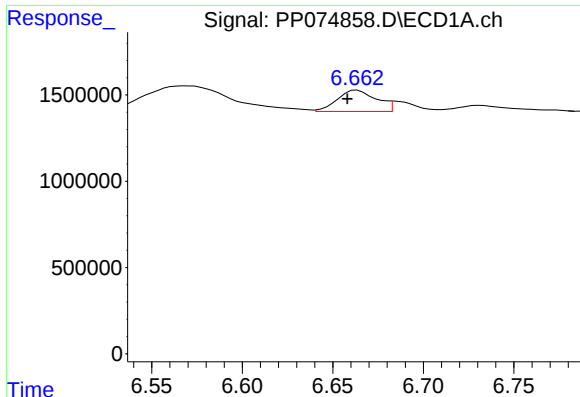
#2 Decachlorobiphenyl

R.T.: 10.449 min
Delta R.T.: 0.021 min
Response: 20449645
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 120666642
Conc: 16.09 ng/ml



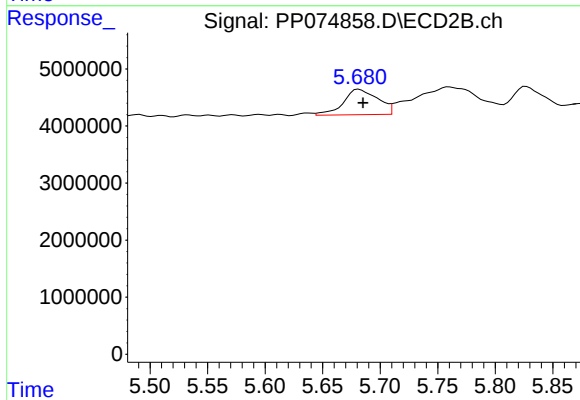
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 1787741
Conc: 30.68 ng/ml

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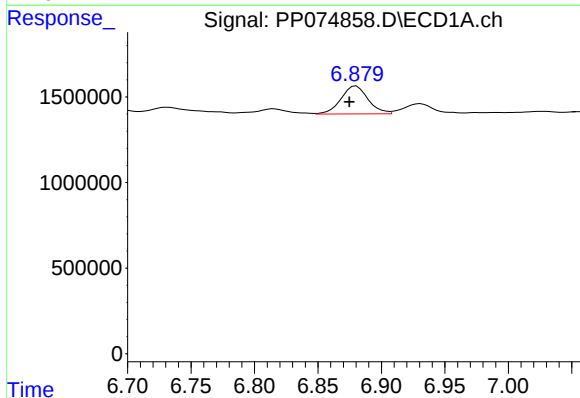
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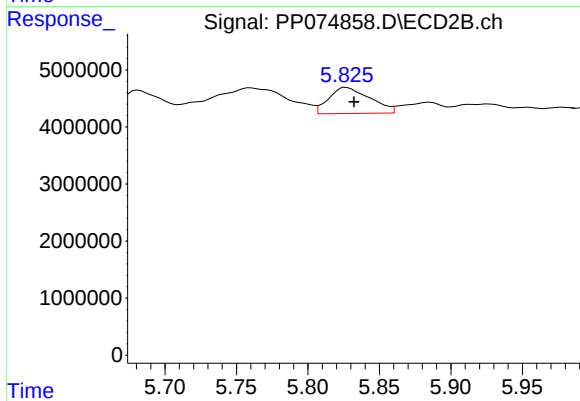
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 9270607
Conc: 19.45 ng/ml



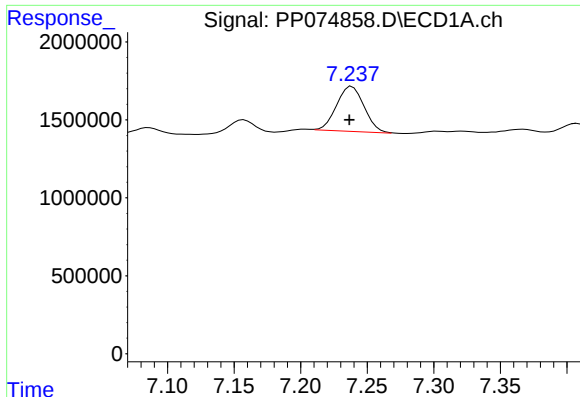
#27 AR-1254-2

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 2422359
Conc: 29.68 ng/ml



#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 9141043
Conc: 25.96 ng/ml



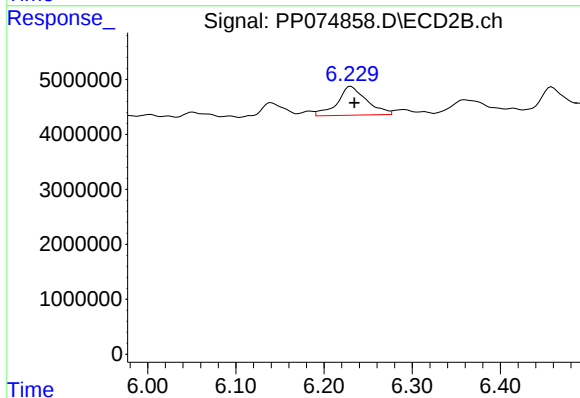
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4160677
Conc: 46.64 ng/ml

Instrument :
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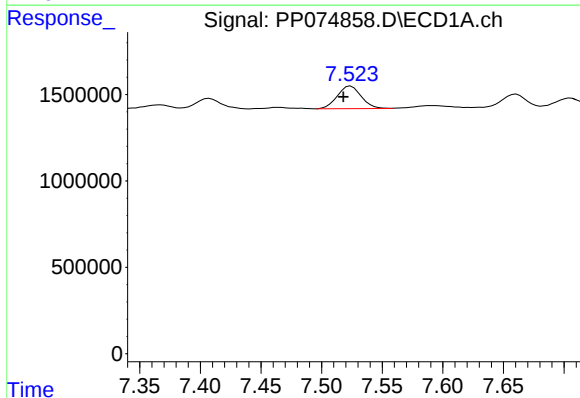
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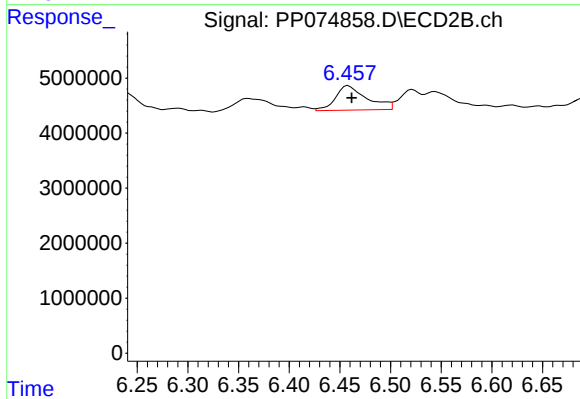
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 12157383
Conc: 19.61 ng/ml



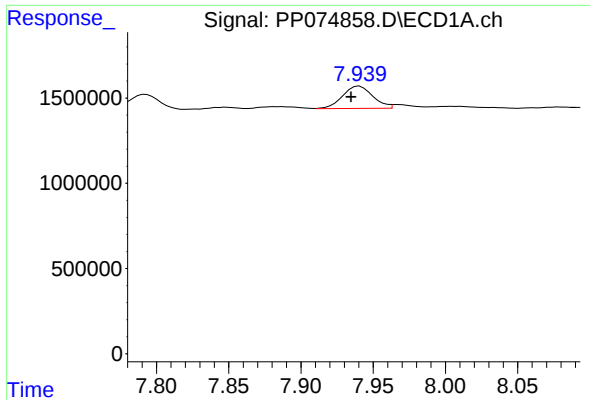
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 1788102
Conc: 27.13 ng/ml



#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 9566681
Conc: 20.41 ng/ml



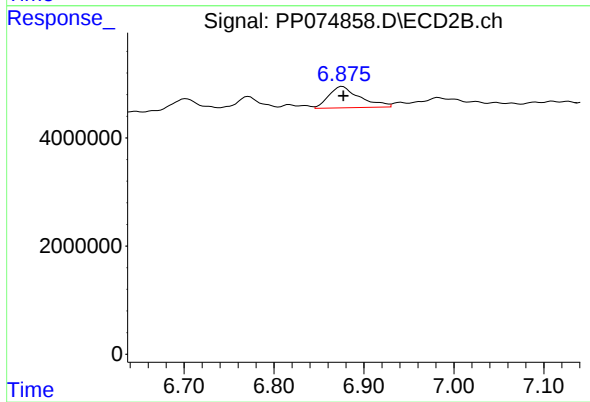
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 1879588
Conc: 22.62 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 9487473
Conc: 19.34 ng/ml