

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:27
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1254 SOIL LOD 40PPB
 ALS Vial : 19 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 02:05:24 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...	4.660	3.805	25283688	91884378	20.662	19.002
2) SA Decachlor...	10.441	8.816	19631465	120.4E6	19.880	16.052
Target Compounds						
26) L6 AR-1254-1	6.659	5.687	2875539	12779392	49.349m	26.807 #
27) L6 AR-1254-2	6.877	5.834	3417814	12929988	41.877	36.719
28) L6 AR-1254-3	7.238	6.234	3996007	17350972	44.795	27.994 #
29) L6 AR-1254-4	7.519	6.461	2654262	14030495	40.269m	29.940m#
30) L6 AR-1254-5	7.936	6.878	2855778	14466369	34.372	29.493

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

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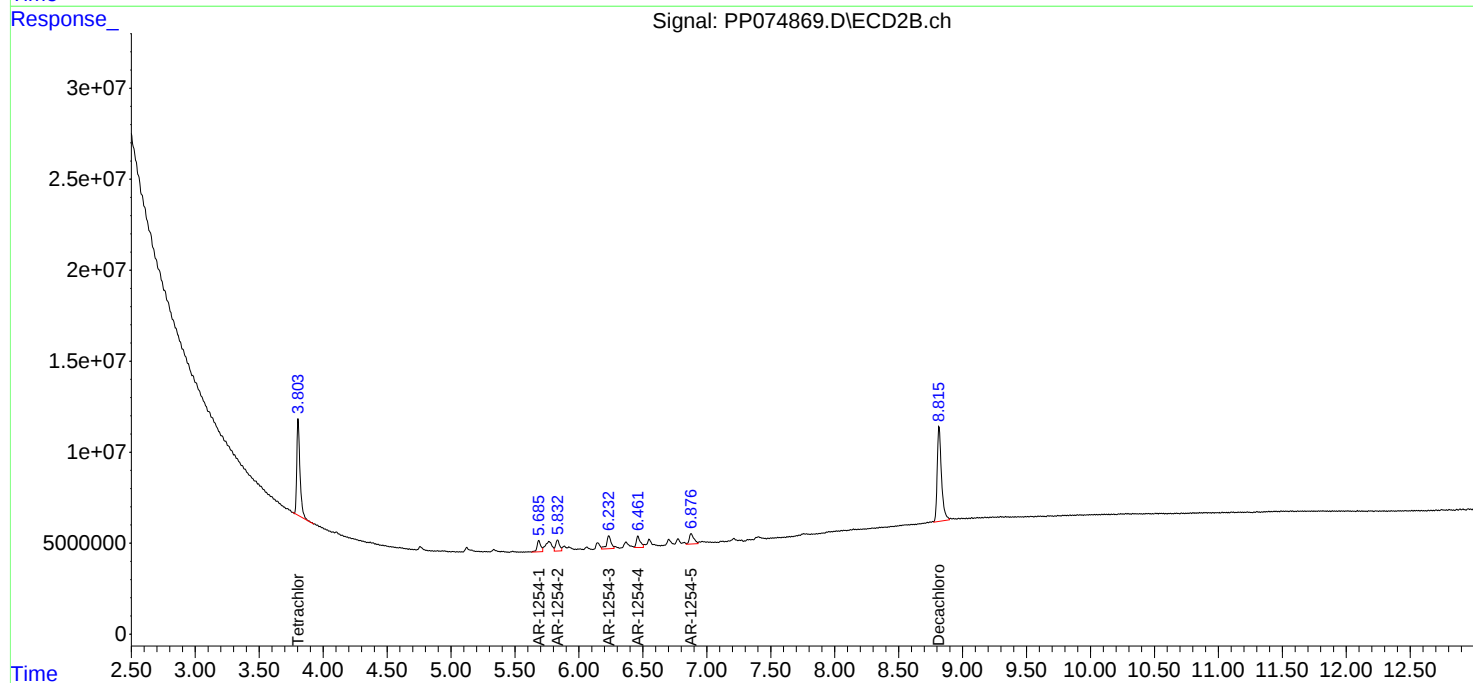
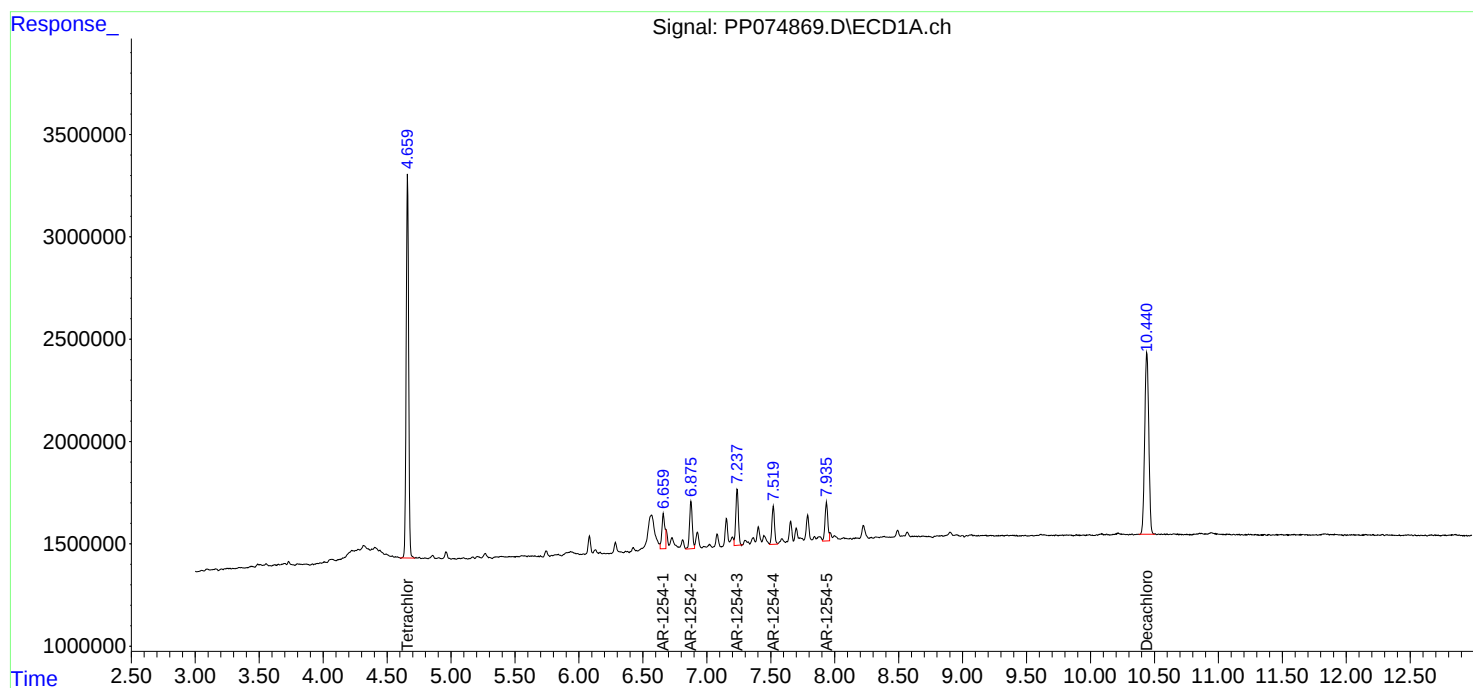
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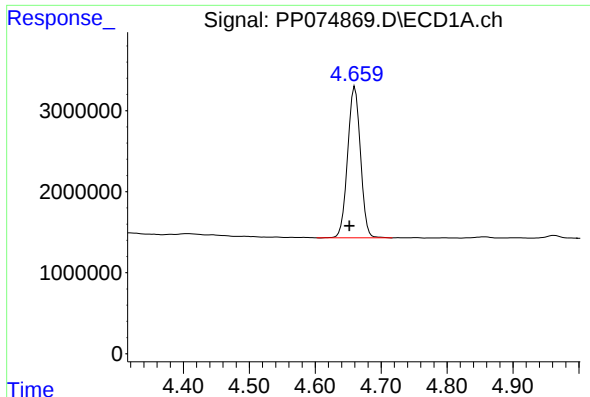
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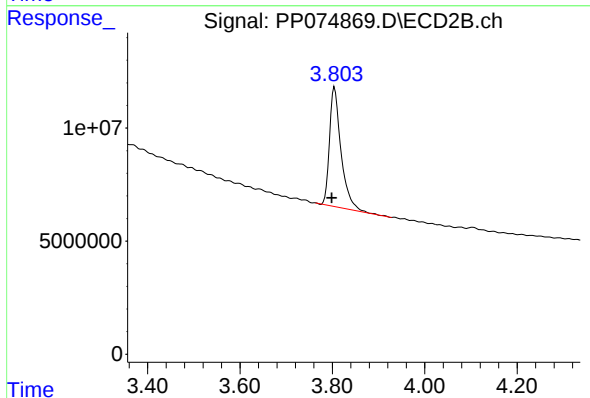
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25283688
Conc: 20.66 ng/ml

Instrument :
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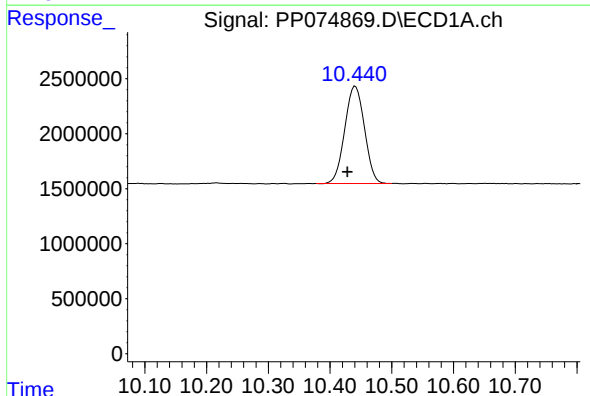
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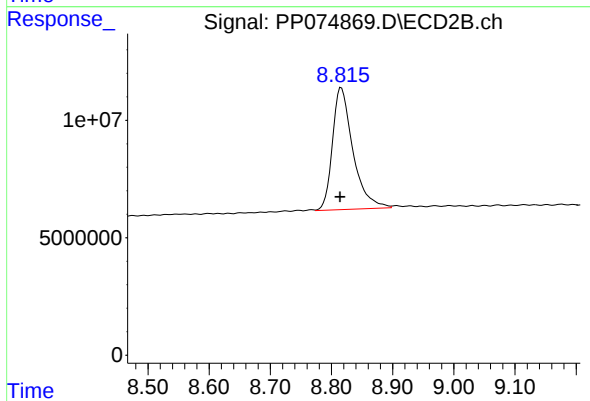
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.006 min
Response: 91884378
Conc: 19.00 ng/ml



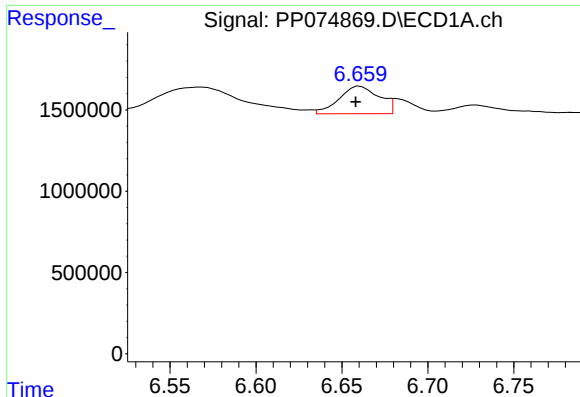
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 19631465
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 120376996
Conc: 16.05 ng/ml



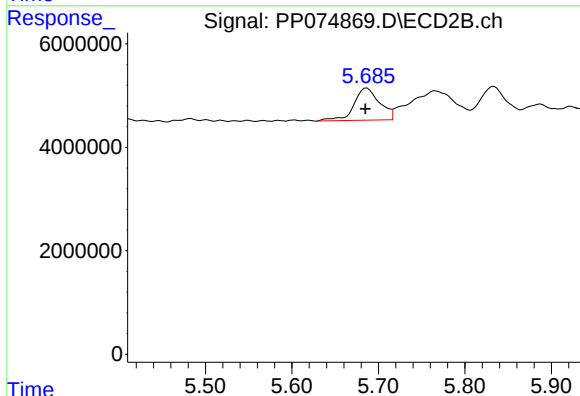
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 2875539
Conc: 49.35 ng/ml

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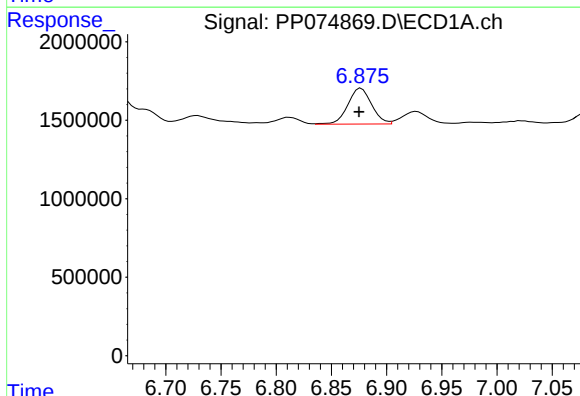
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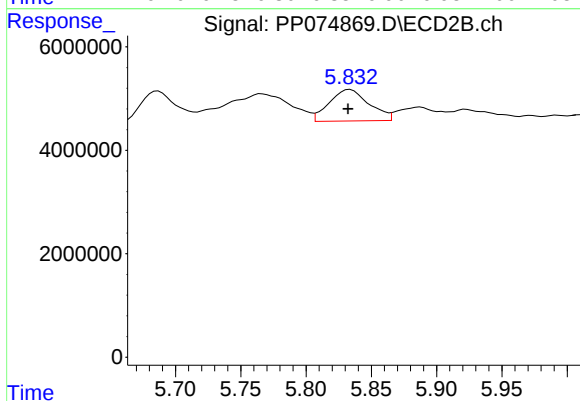
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 12779392
Conc: 26.81 ng/ml



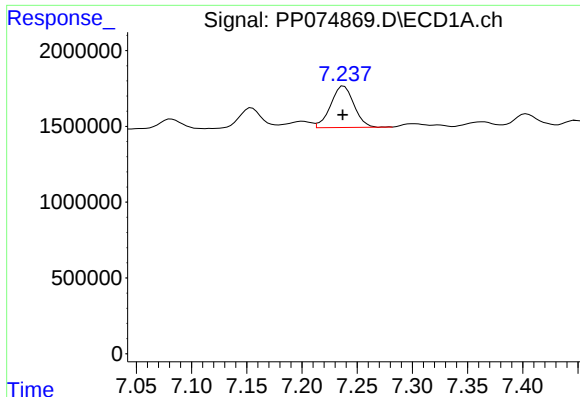
#27 AR-1254-2

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3417814
Conc: 41.88 ng/ml



#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 12929988
Conc: 36.72 ng/ml



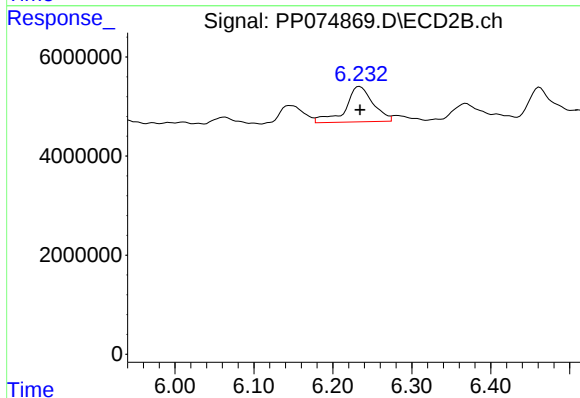
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 3996007
Conc: 44.80 ng/ml

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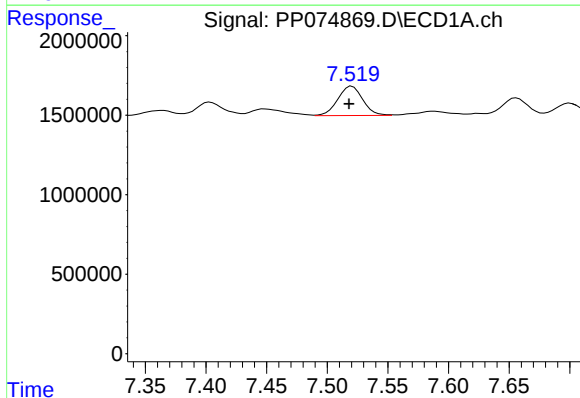
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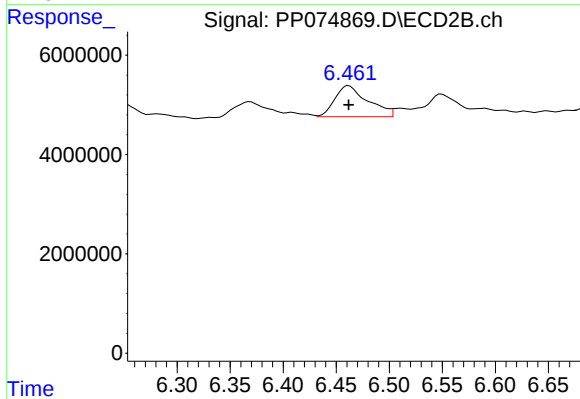
#28 AR-1254-3

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 17350972
Conc: 27.99 ng/ml



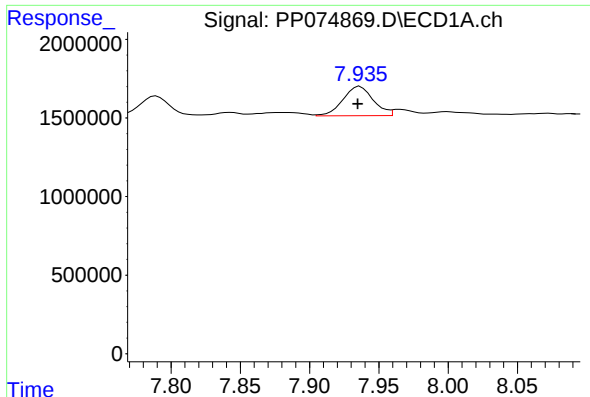
#29 AR-1254-4

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 2654262
Conc: 40.27 ng/ml m



#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 14030495
Conc: 29.94 ng/ml m



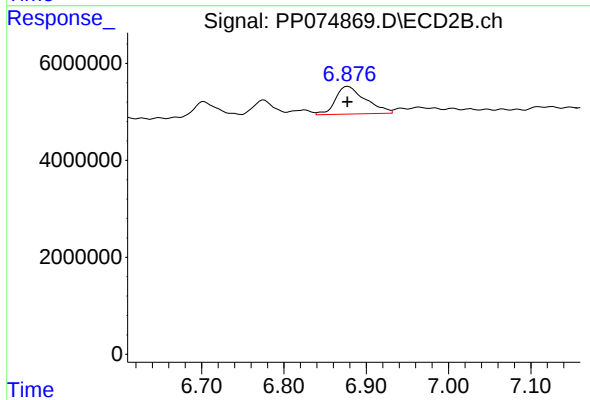
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 2855778
Conc: 34.37 ng/ml

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#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 14466369
Conc: 29.49 ng/ml