

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:09
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1254 SOIL LOD 25PPB
 ALS Vial : 10 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 01:56:25 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	3.801	25312675	92829055	20.686	19.198
2) SA Decachlor...	10.443	8.814	20034467	117.2E6	20.288	15.633
Target Compounds						
26) L6 AR-1254-1	6.659	5.682	1488163	8807867	25.539m	18.476 #
27) L6 AR-1254-2	6.876	5.830	2347153	9878047	28.758	28.052
28) L6 AR-1254-3	7.238	6.232	3203849	10930198	35.915	17.635 #
29) L6 AR-1254-4	7.520	6.458	1744453	8433481	26.466	17.996 #
30) L6 AR-1254-5	7.936	6.875	2110932	8955002	25.407	18.257 #

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

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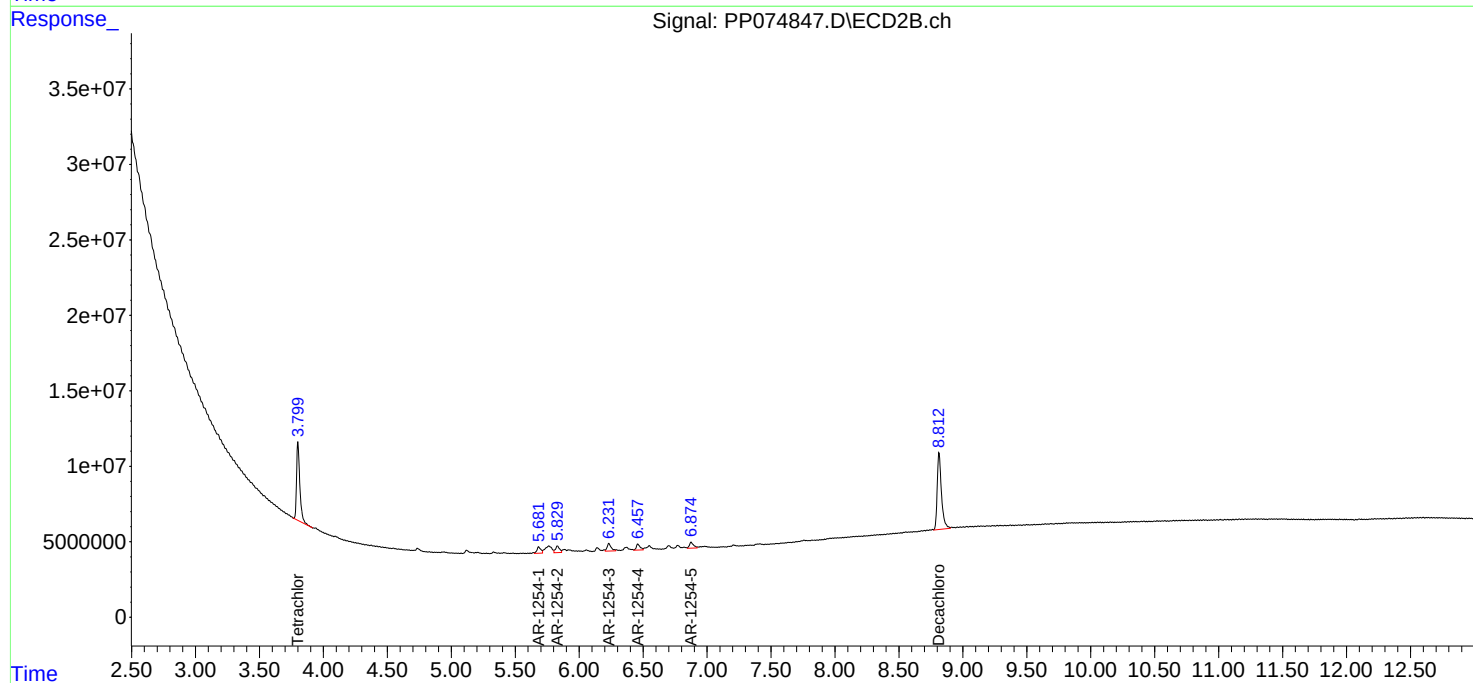
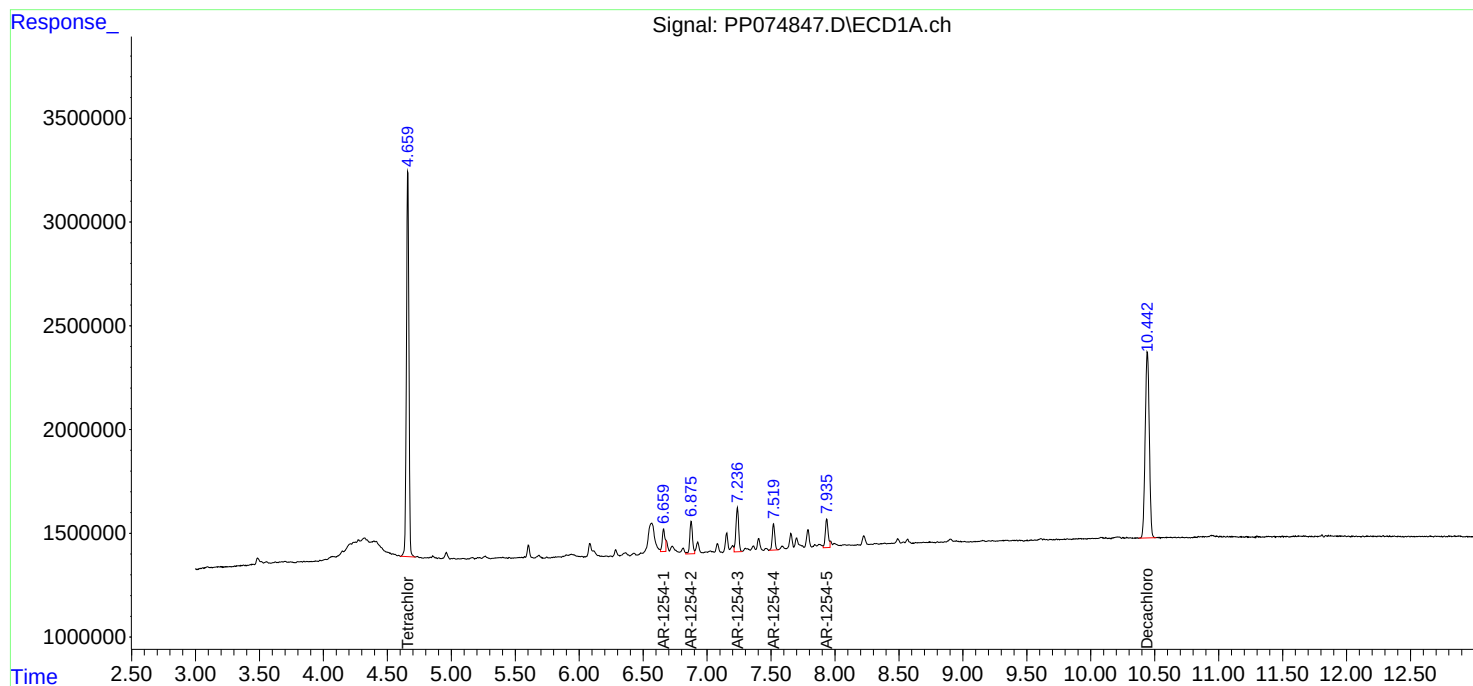
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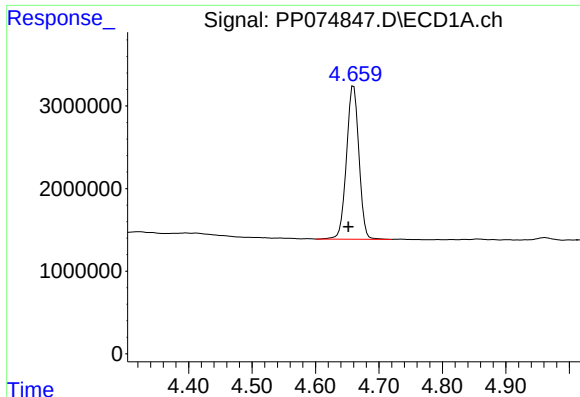
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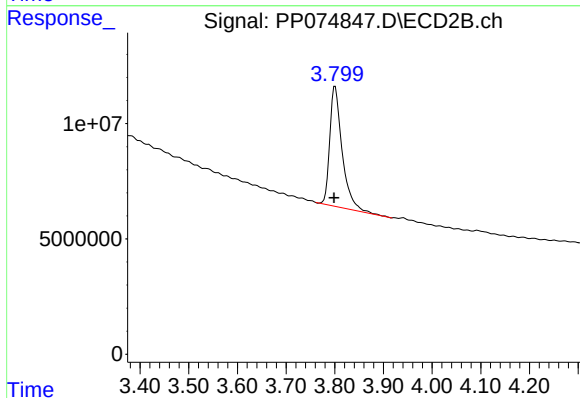
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25312675
Conc: 20.69 ng/ml

Instrument :
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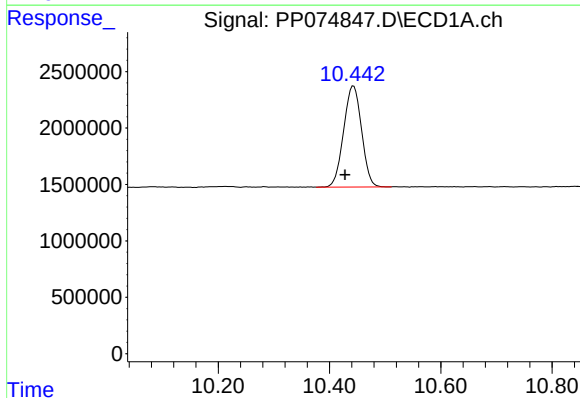
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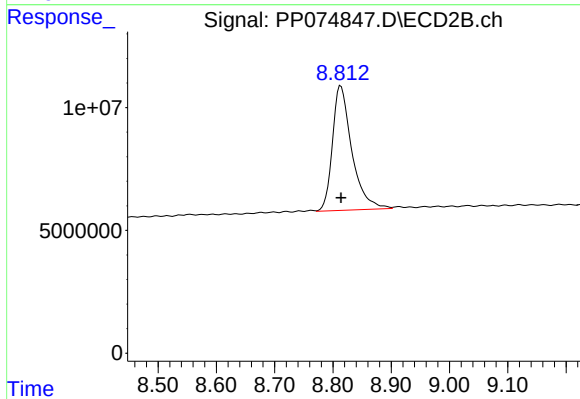
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 92829055
Conc: 19.20 ng/ml



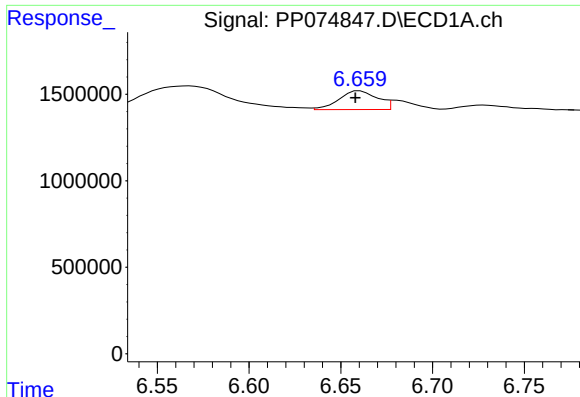
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.015 min
Response: 20034467
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 117236988
Conc: 15.63 ng/ml



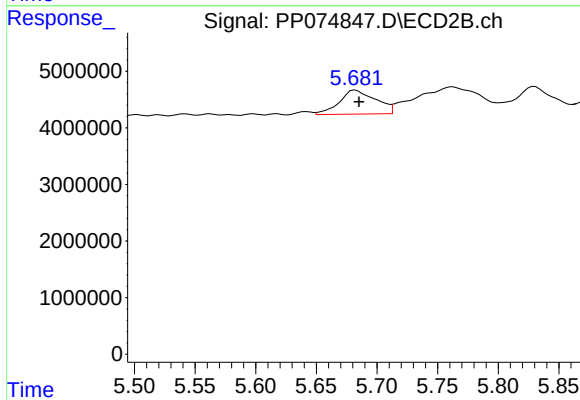
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1488163
Conc: 25.54 ng/ml

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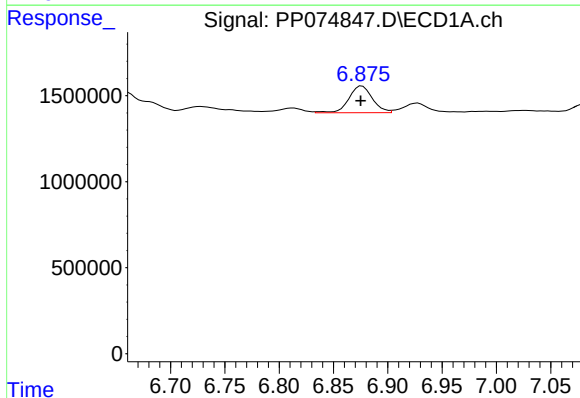
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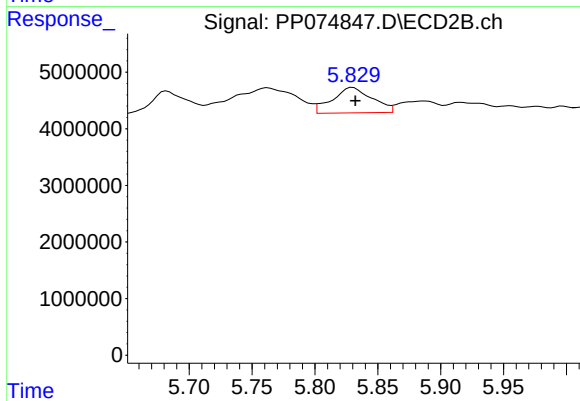
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 8807867
Conc: 18.48 ng/ml



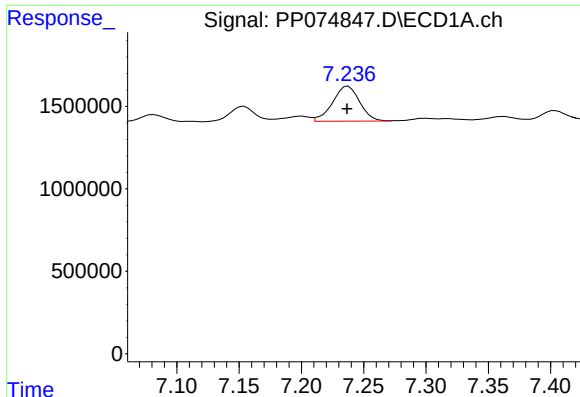
#27 AR-1254-2

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 2347153
Conc: 28.76 ng/ml



#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 9878047
Conc: 28.05 ng/ml



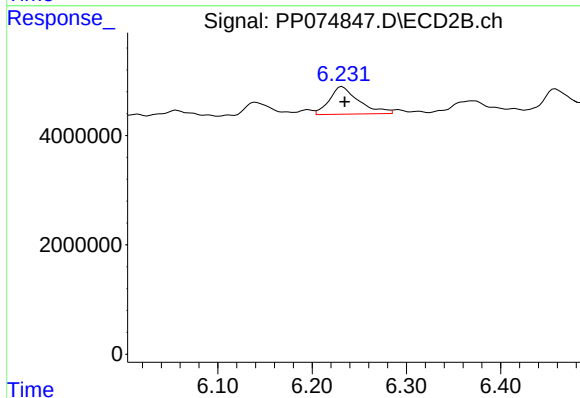
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 3203849
Conc: 35.91 ng/ml

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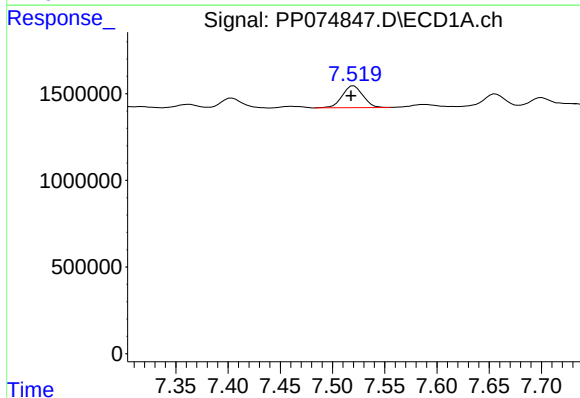
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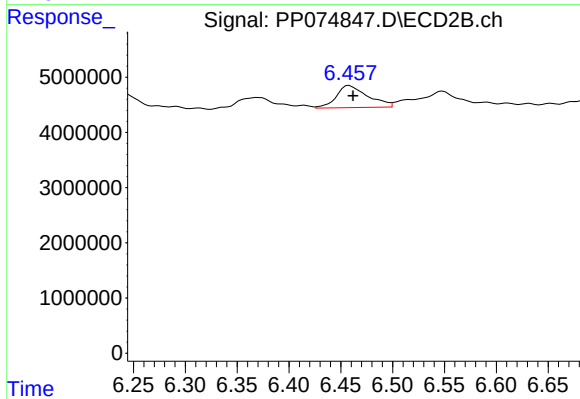
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 10930198
Conc: 17.63 ng/ml



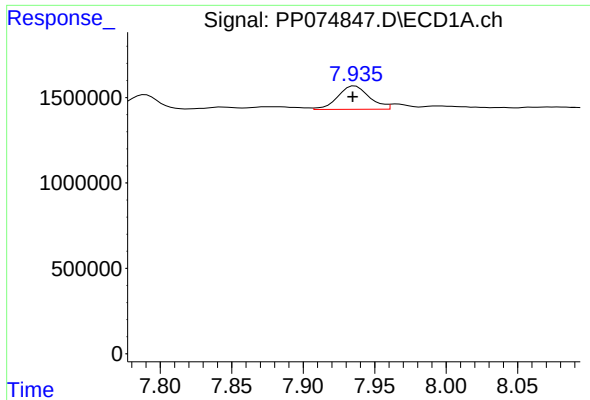
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 1744453
Conc: 26.47 ng/ml



#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 8433481
Conc: 18.00 ng/ml



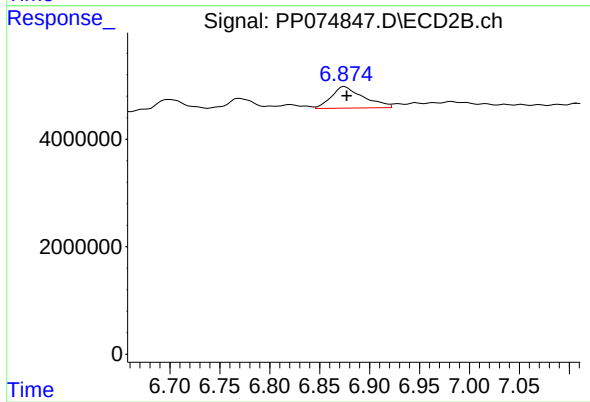
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 2110932
Conc: 25.41 ng/ml

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#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8955002
Conc: 18.26 ng/ml