

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:55
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1242 SOIL LOD 40PPB
 ALS Vial : 17 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 02:04:36 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...	4.661	3.801	25863111	95518808	21.135	19.754
2) SA Decachlor...	10.441	8.813	20596028	121.8E6	20.857	16.248
Target Compounds						
16) L4 AR-1242-1	5.812	4.898	1705784	13239406	44.566	31.391 #
17) L4 AR-1242-2	5.833	4.954	2419154	6352846	42.831	31.719 #
18) L4 AR-1242-3	5.896	5.076	1759006	3548224	43.322	29.994 #
19) L4 AR-1242-4	5.993	5.160	1283067	4528842	40.422	26.460 #
20) L4 AR-1242-5	6.722	5.681	1365473	6038011	37.856m	32.609

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

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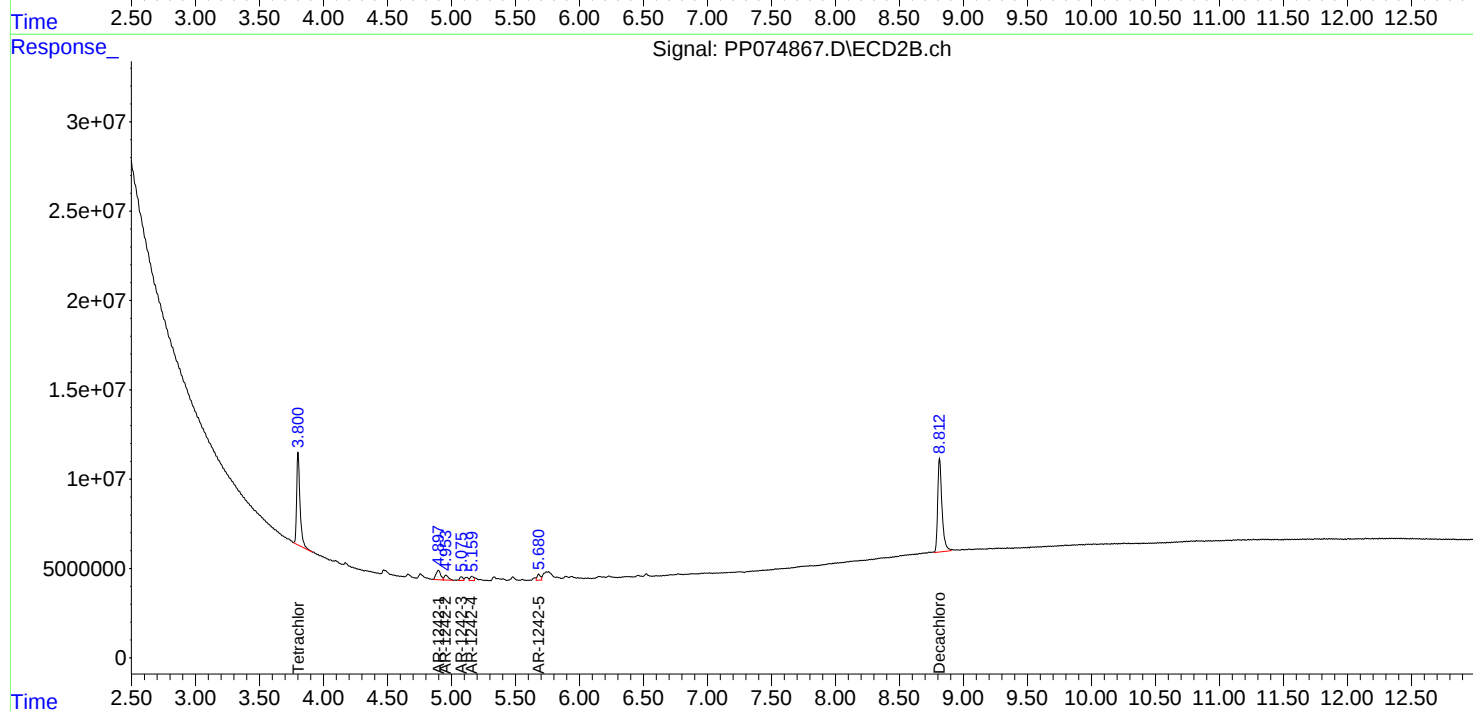
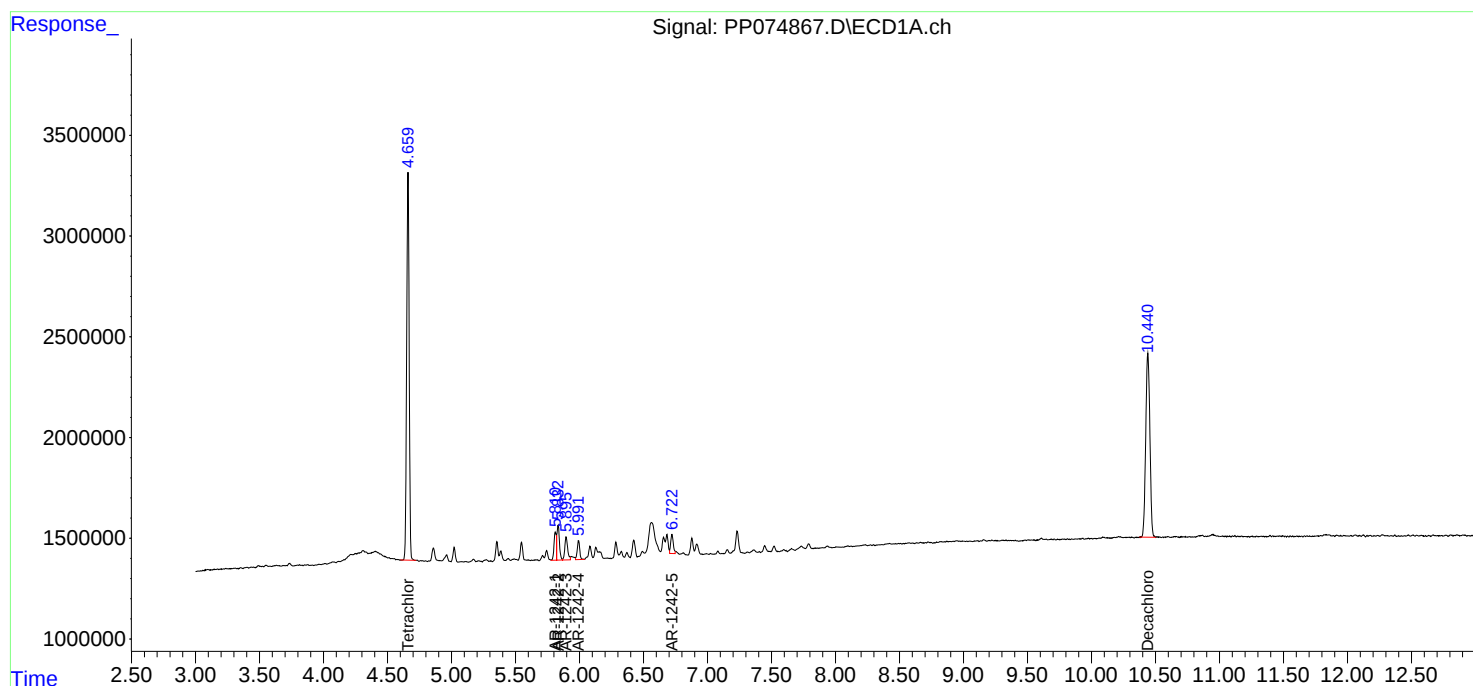
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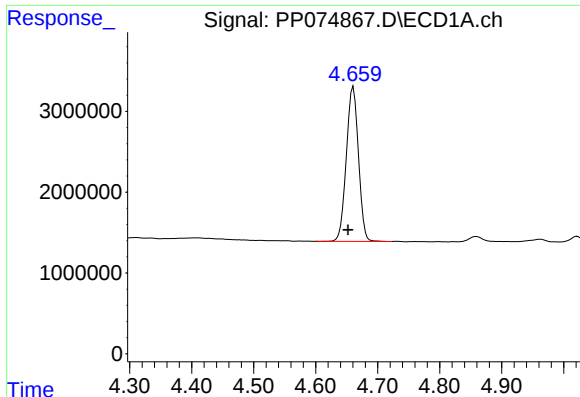
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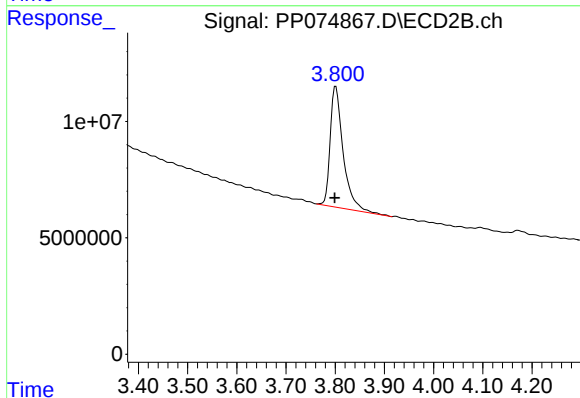
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 25863111
Conc: 21.14 ng/ml

Instrument :
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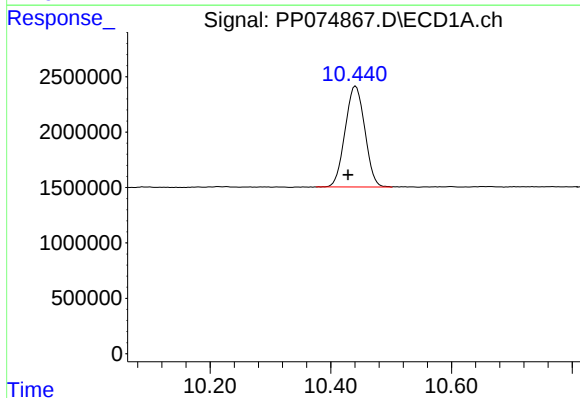
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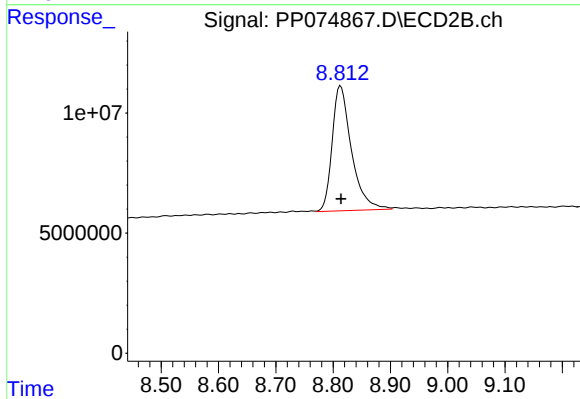
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 95518808
Conc: 19.75 ng/ml



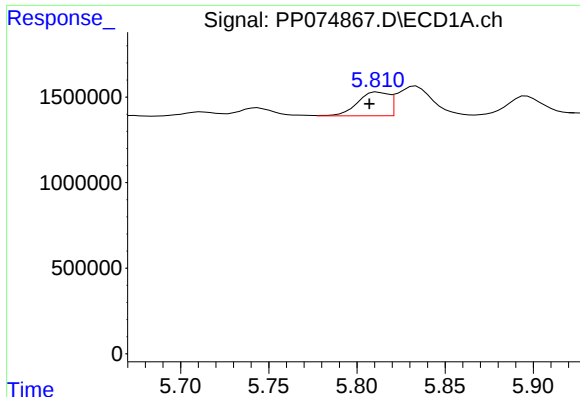
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 20596028
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 121849385
Conc: 16.25 ng/ml



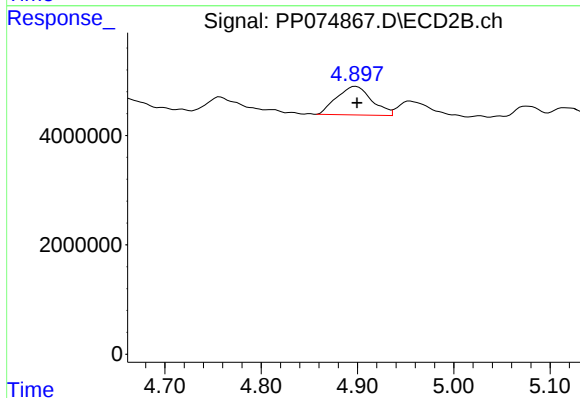
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 1705784
Conc: 44.57 ng/ml

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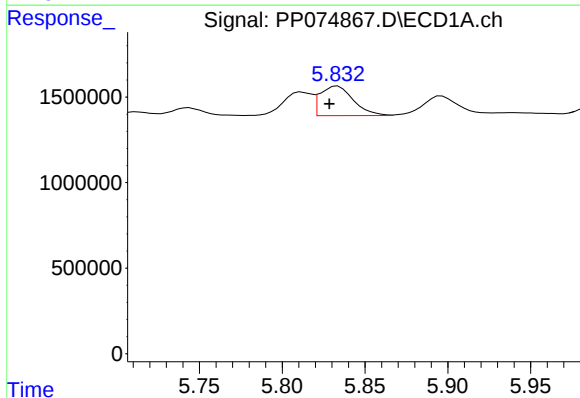
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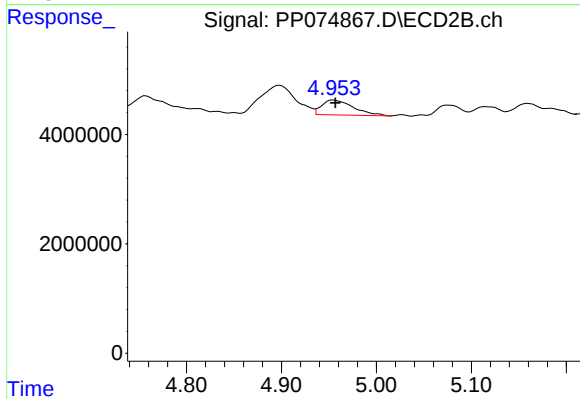
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 13239406
Conc: 31.39 ng/ml



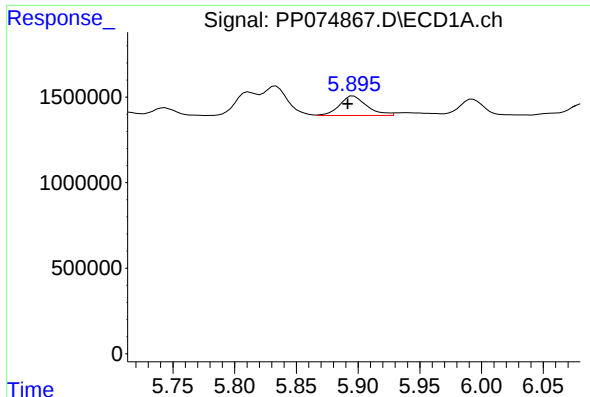
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 2419154
Conc: 42.83 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 6352846
Conc: 31.72 ng/ml



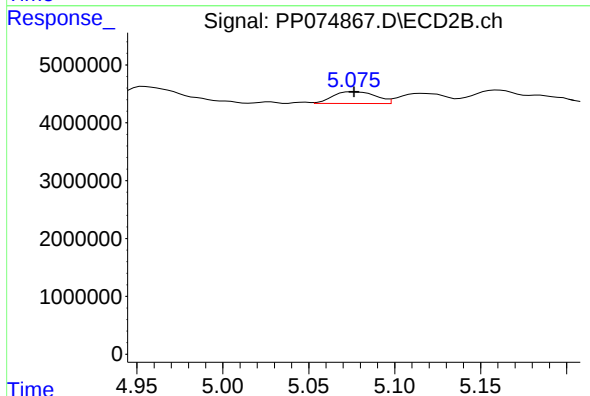
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 1759006
Conc: 43.32 ng/ml

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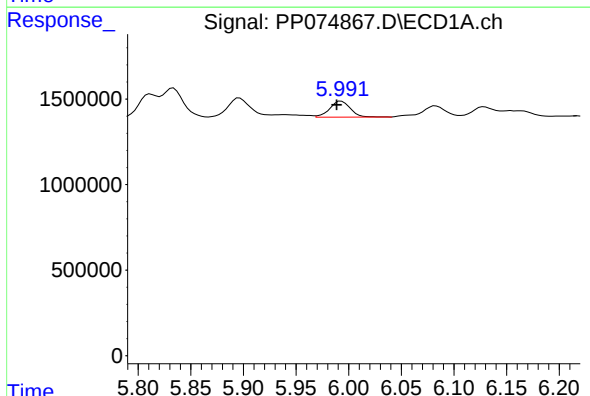
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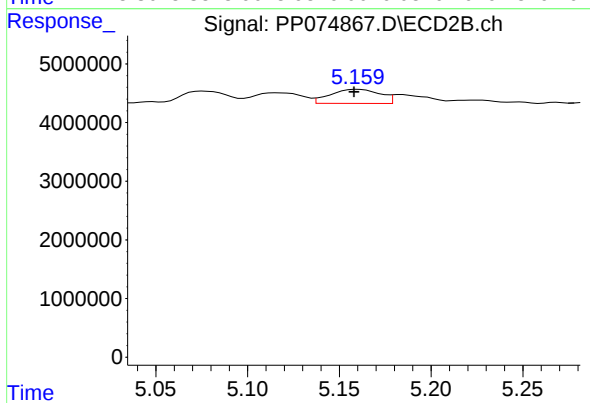
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 3548224
Conc: 29.99 ng/ml



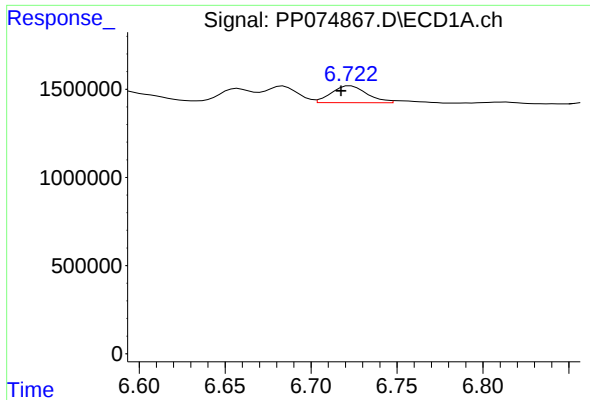
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 1283067
Conc: 40.42 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 4528842
Conc: 26.46 ng/ml



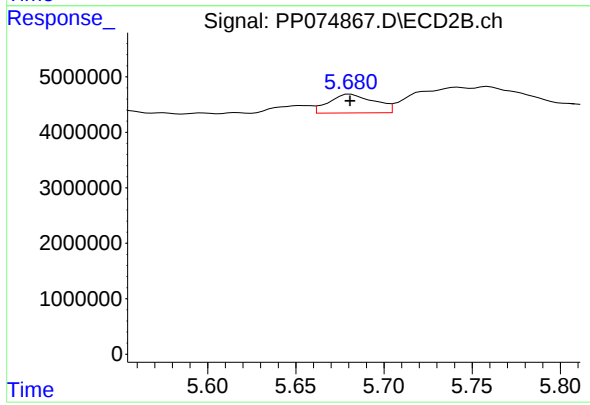
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 1365473
Conc: 37.86 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 6038011
Conc: 32.61 ng/ml