

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:11
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1242 SOIL MDL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:02:56 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...	4.653	3.797	23901809	87901293	19.533	18.179
2) SA Decachlor...	10.425	8.804	19111269	118.2E6	19.353	15.756
Target Compounds						
16) L4 AR-1242-1	5.805	4.896	957680	6895446	25.021	16.349 #
17) L4 AR-1242-2	5.826	4.949	1453272	3380808	25.730	16.880 #
18) L4 AR-1242-3	5.889	5.074	999224	1848214	24.610	15.623 #
19) L4 AR-1242-4	5.985	5.159	796758	2368260	25.101	13.837 #
20) L4 AR-1242-5	6.713	5.678	752996	3593920	20.876m	19.409

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

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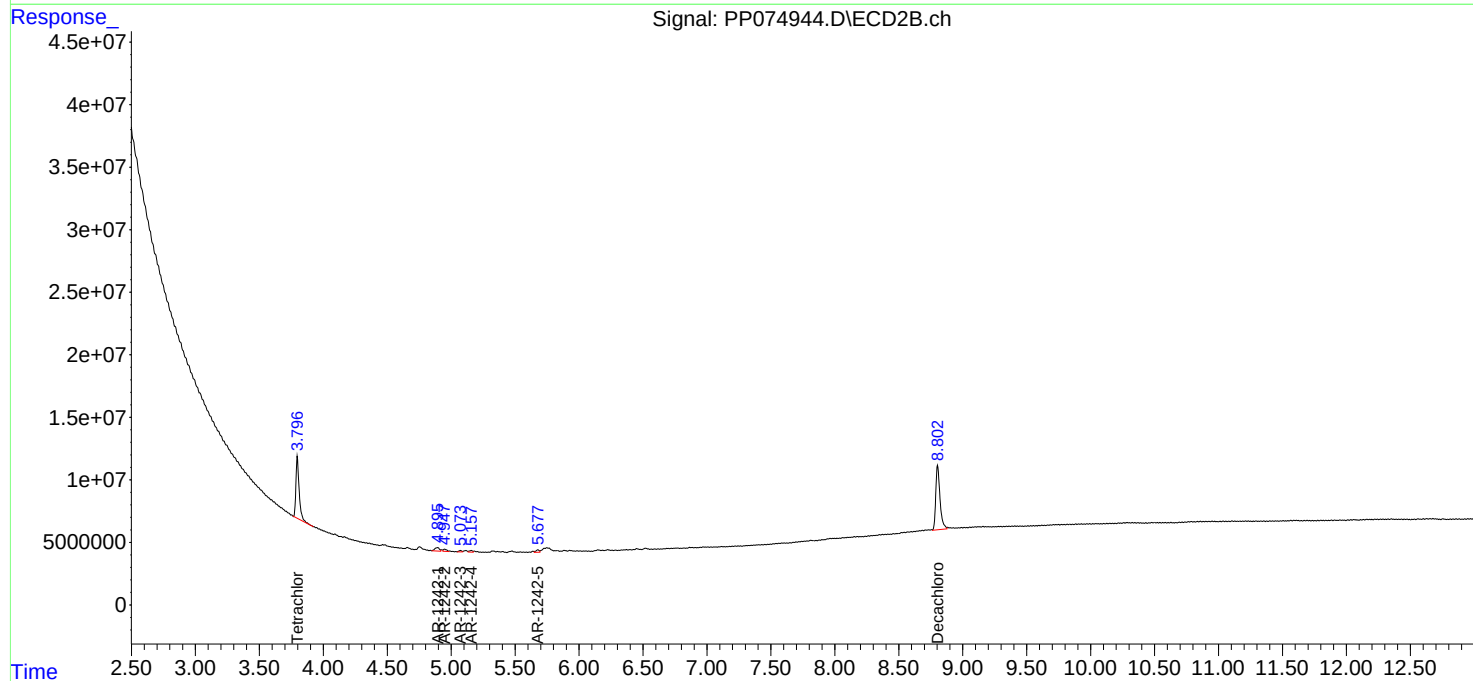
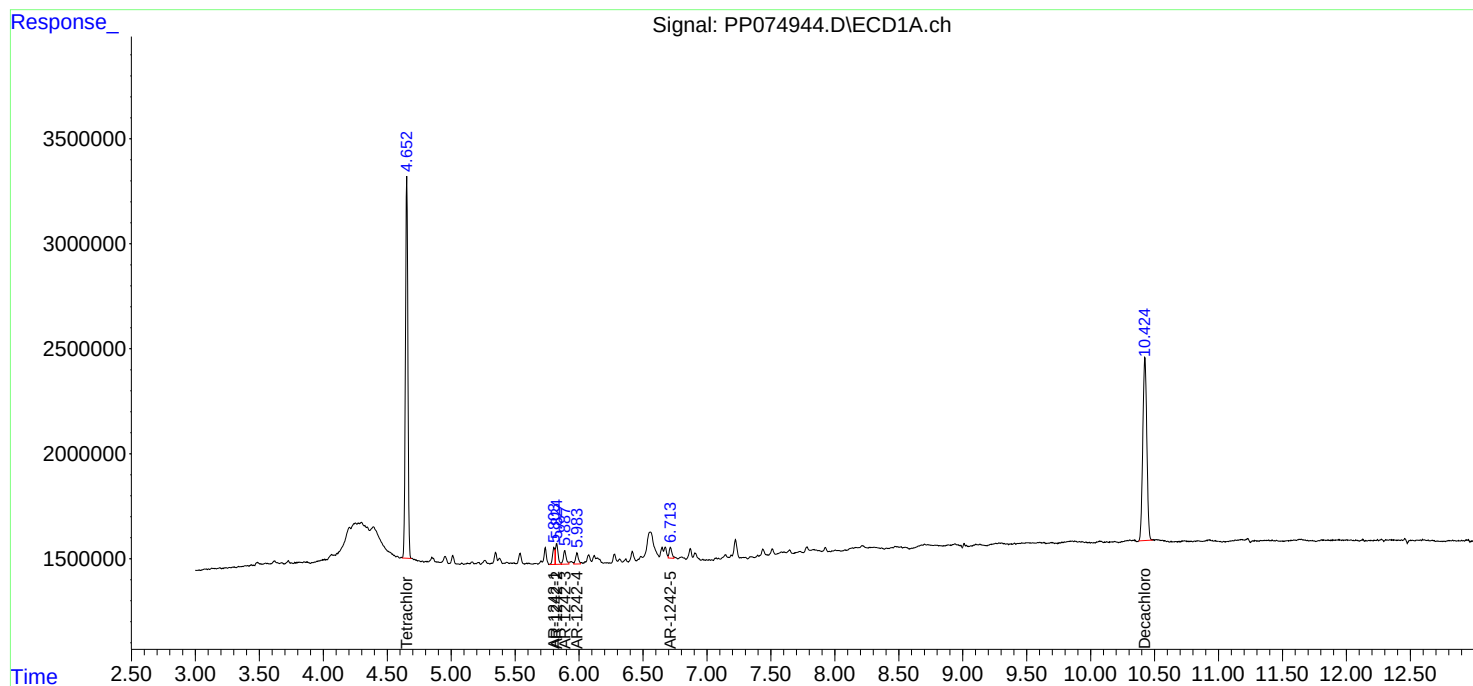
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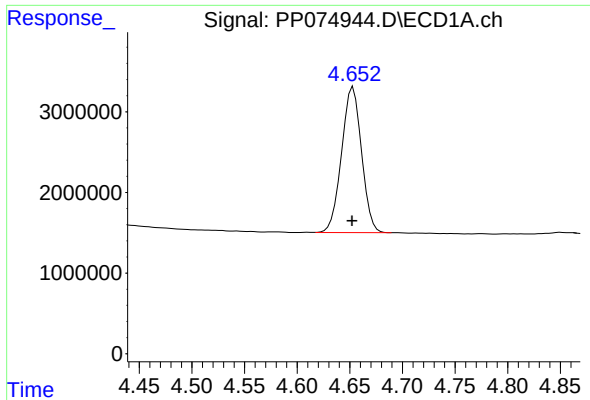
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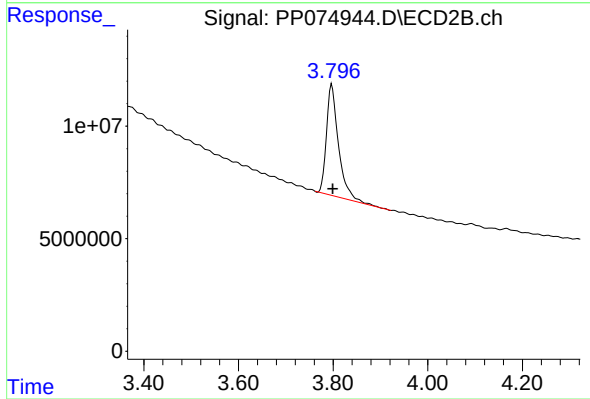
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 23901809
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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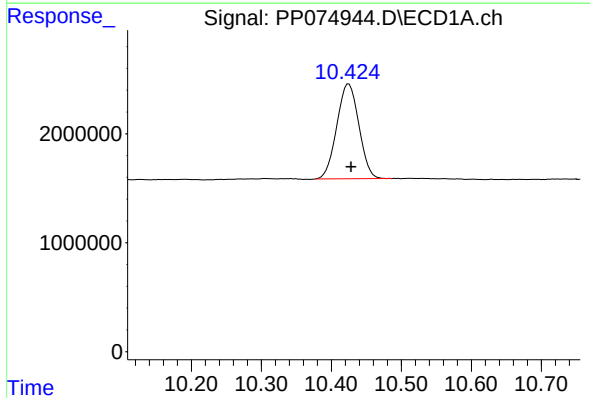
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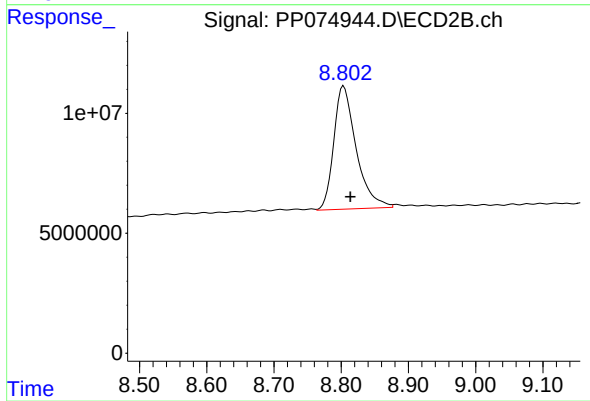
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 87901293
Conc: 18.18 ng/ml



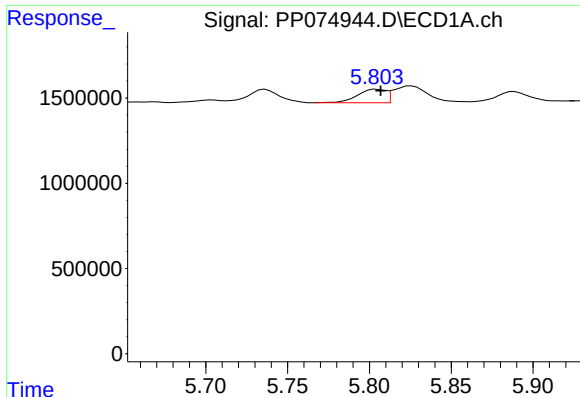
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.003 min
Response: 19111269
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 118158112
Conc: 15.76 ng/ml



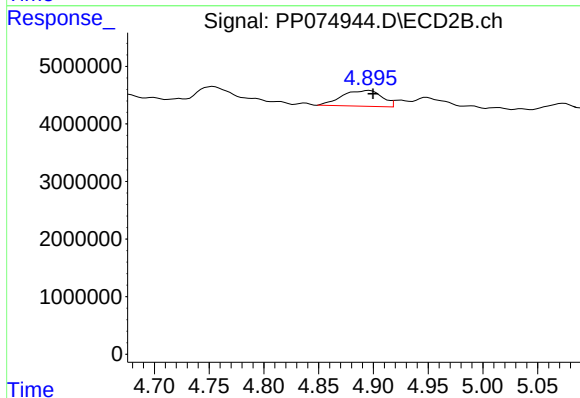
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 957680
Conc: 25.02 ng/ml

Instrument :
ECD_P
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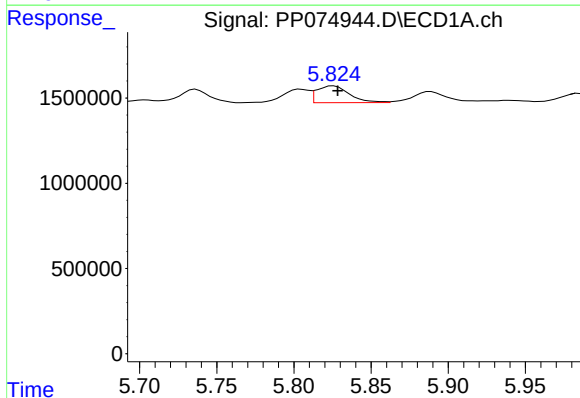
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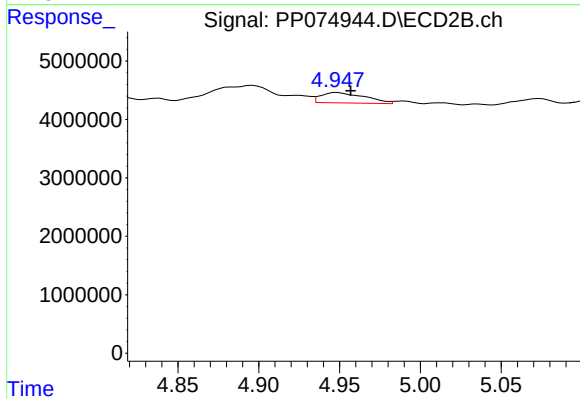
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 6895446
Conc: 16.35 ng/ml



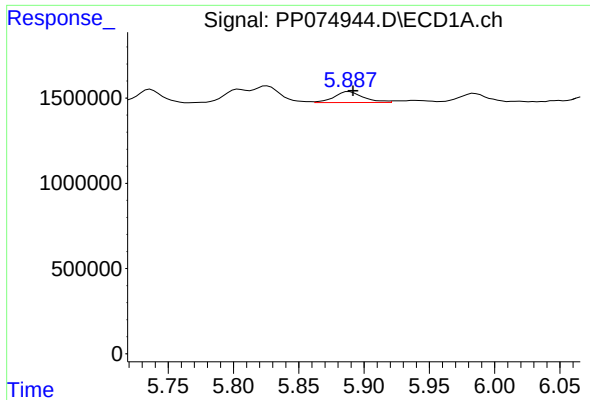
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 1453272
Conc: 25.73 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 3380808
Conc: 16.88 ng/ml



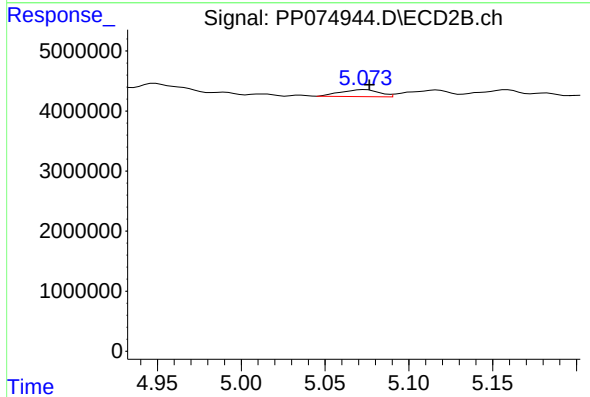
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 999224
Conc: 24.61 ng/ml

Instrument :
ECD_P
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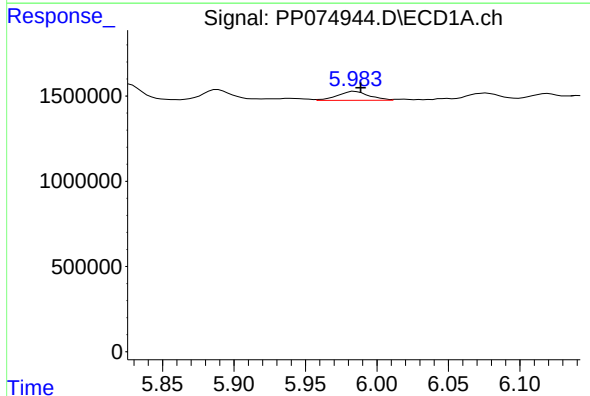
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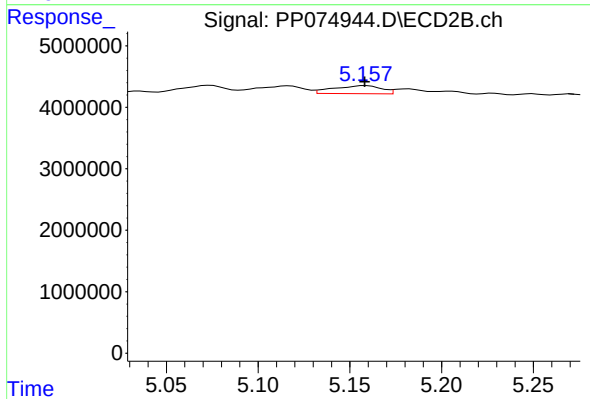
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1848214
Conc: 15.62 ng/ml



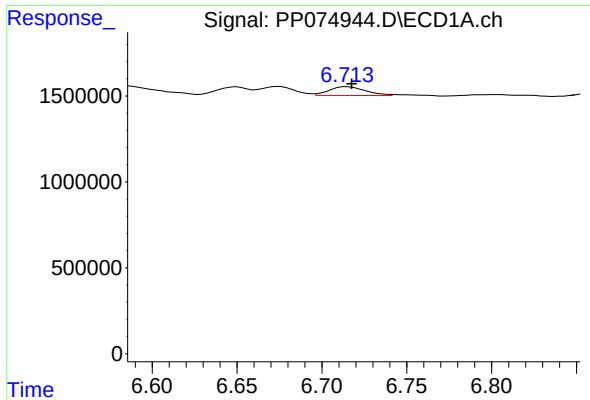
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 796758
Conc: 25.10 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2368260
Conc: 13.84 ng/ml



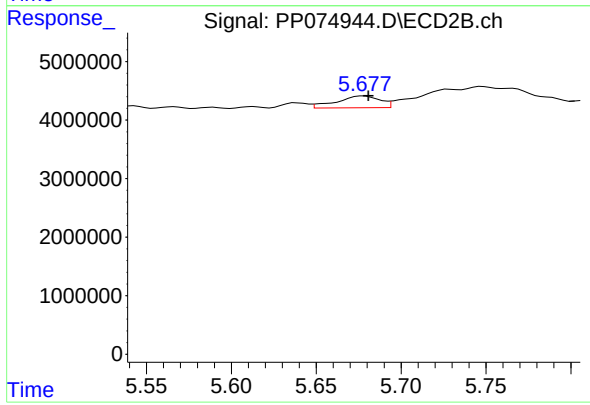
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 752996
Conc: 20.88 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 3593920
Conc: 19.41 ng/ml