

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 14:29
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1242 SOIL MDL 25PPB
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:38:32 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...	4.659	3.801	26468490	96790139	21.630	20.017
2) SA Decachlor...	10.437	8.810	20943616	129.9E6	21.209	17.322
Target Compounds						
16) L4 AR-1242-1	5.810	4.895	2036073	13680135	53.196	32.436m#
17) L4 AR-1242-2	5.833	4.953	2219951	4368059	39.304	21.809m#
18) L4 AR-1242-3	5.894	5.076	1651885	3581754	40.684	30.277 #
19) L4 AR-1242-4	5.991	5.157	1328745	3997287	41.861	23.354m#
20) L4 AR-1242-5	6.720	5.677	1852564	6498029	51.359m	35.093m#

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

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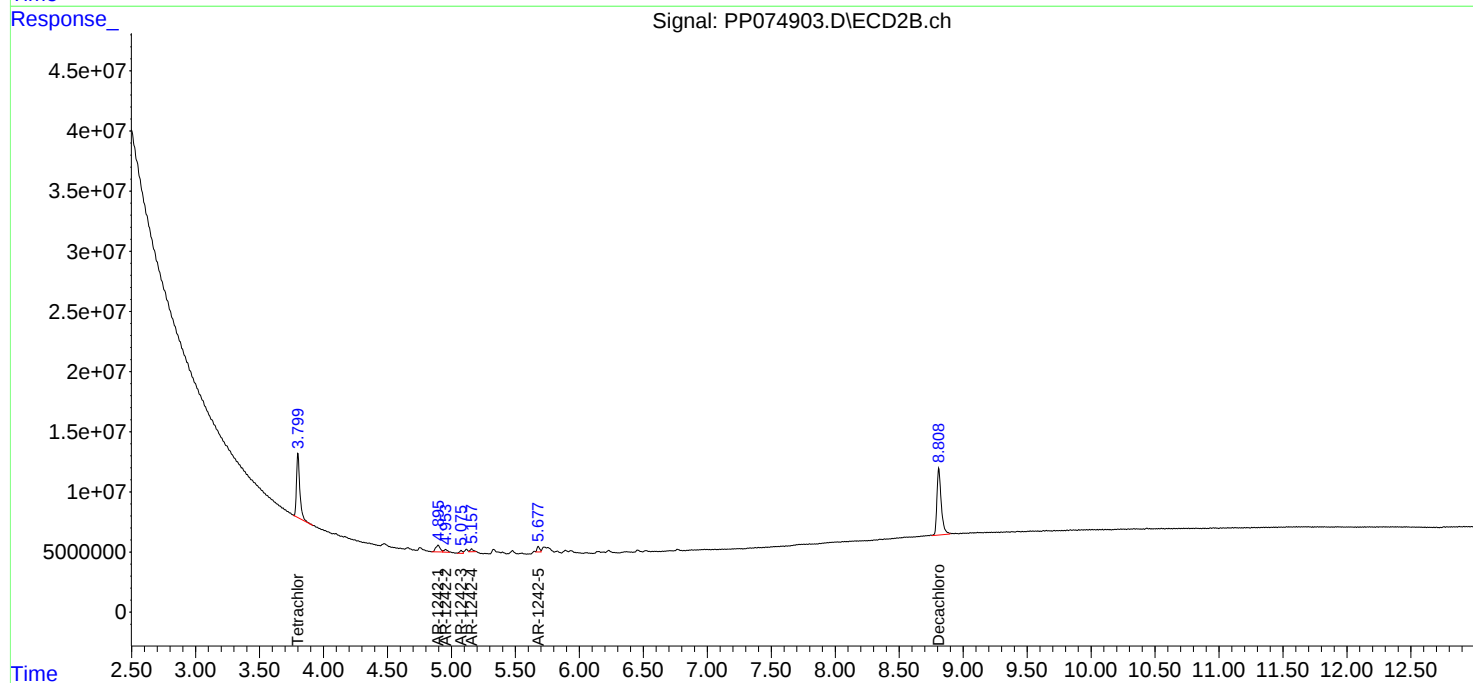
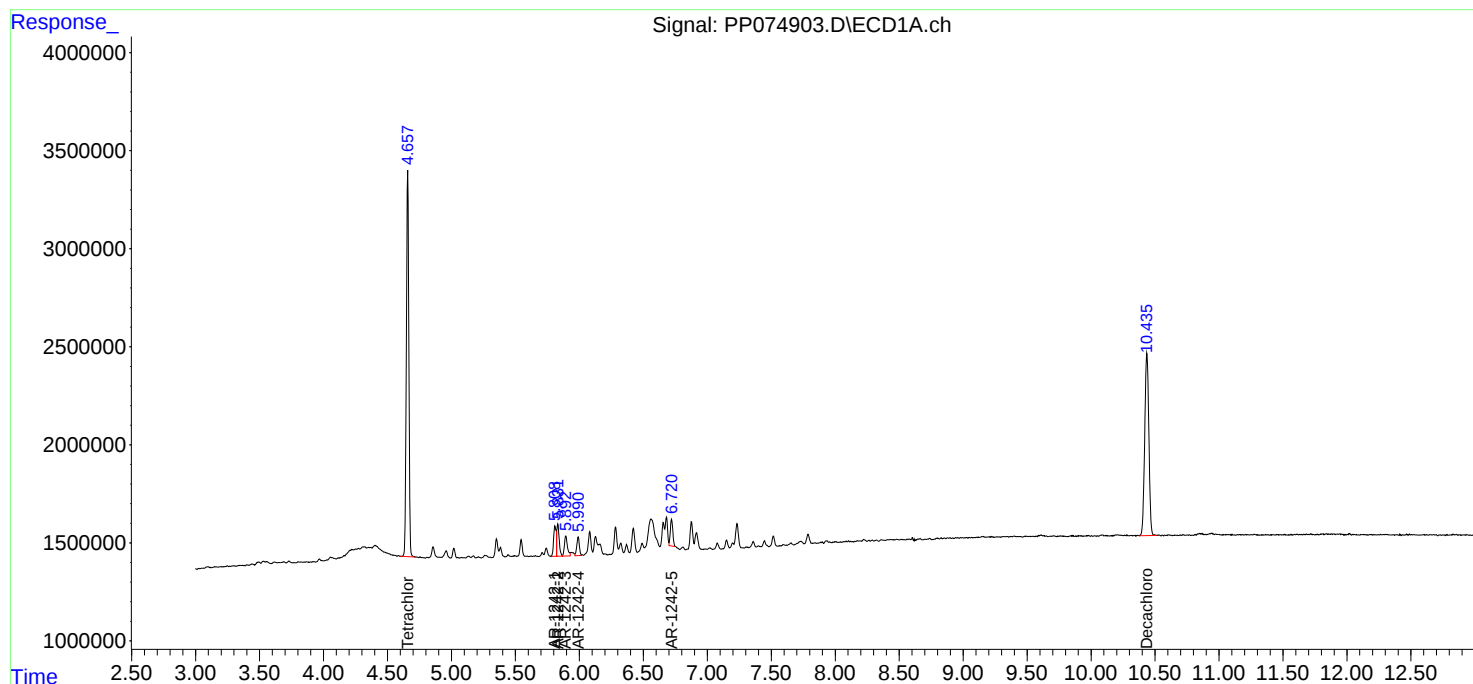
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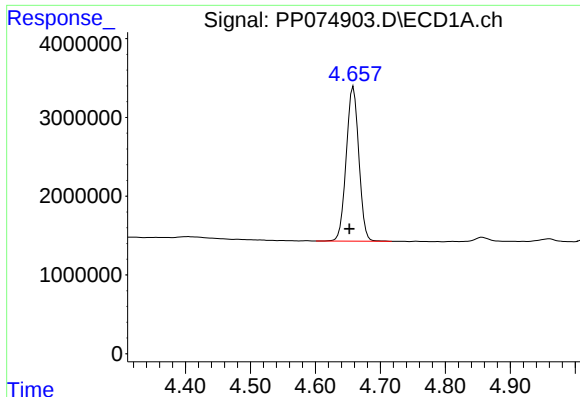
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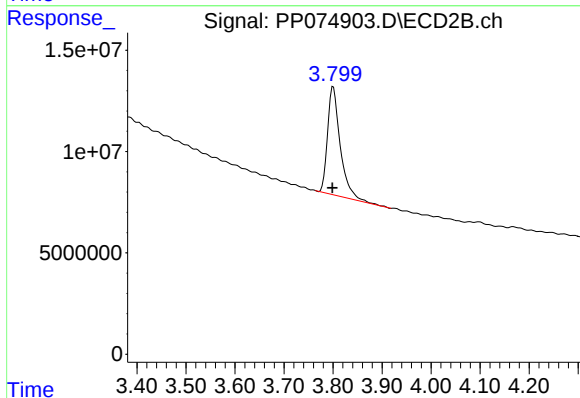
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26468490
Conc: 21.63 ng/ml

Instrument :
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ClientSampleId :
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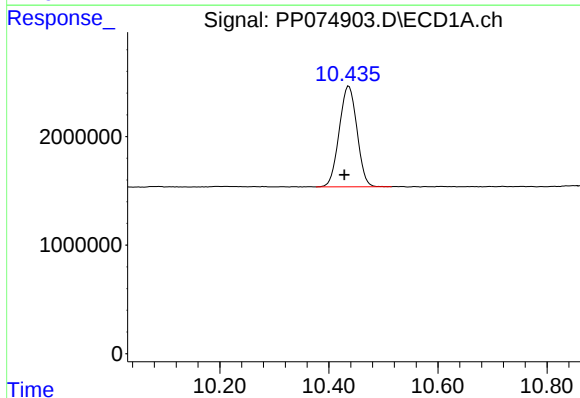
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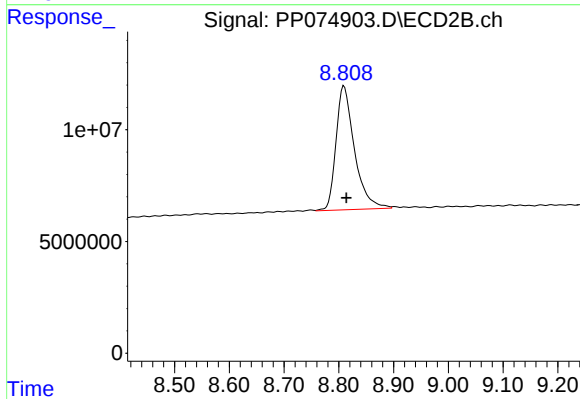
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 96790139
Conc: 20.02 ng/ml



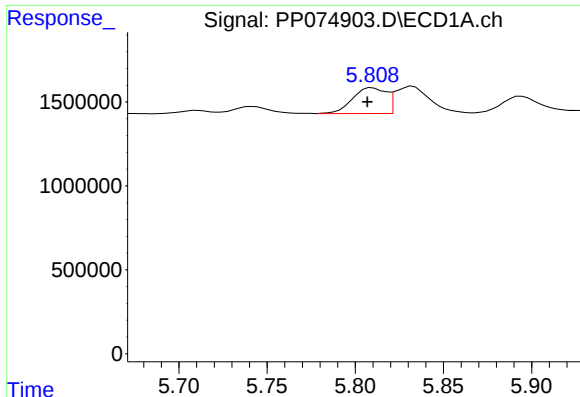
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.008 min
Response: 20943616
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 129899266
Conc: 17.32 ng/ml



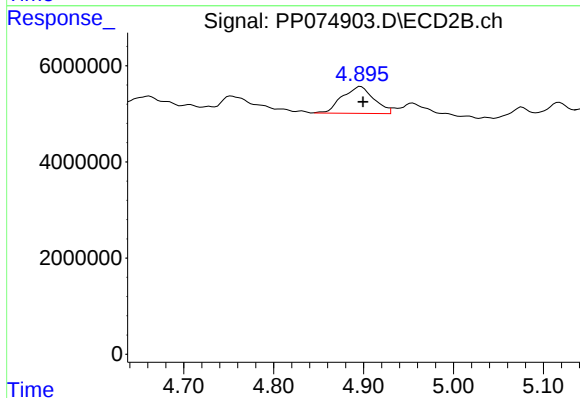
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 2036073
Conc: 53.20 ng/ml

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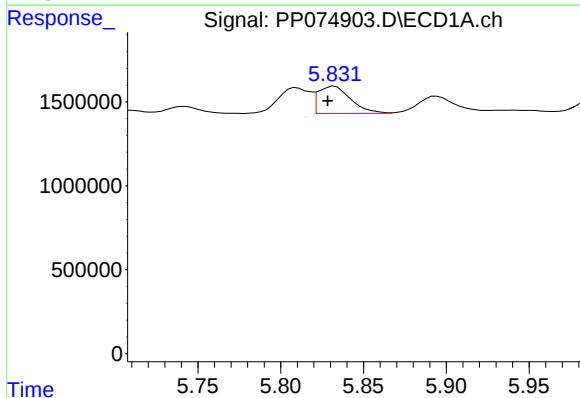
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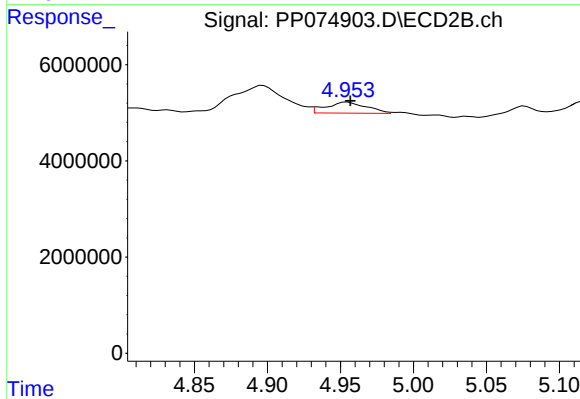
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 13680135
Conc: 32.44 ng/ml m



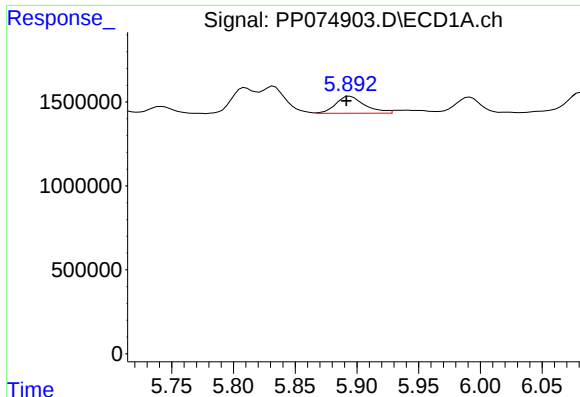
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.004 min
Response: 2219951
Conc: 39.30 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 4368059
Conc: 21.81 ng/ml m



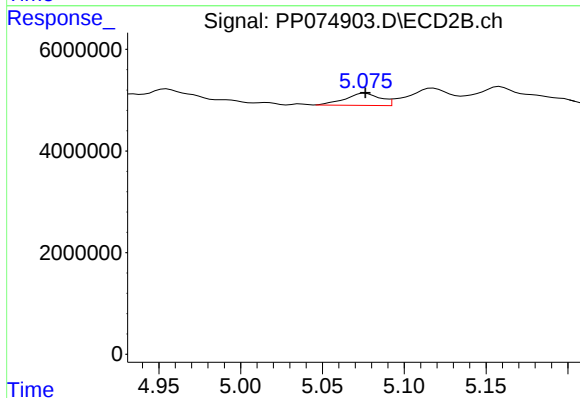
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1651885
Conc: 40.68 ng/ml

Instrument :
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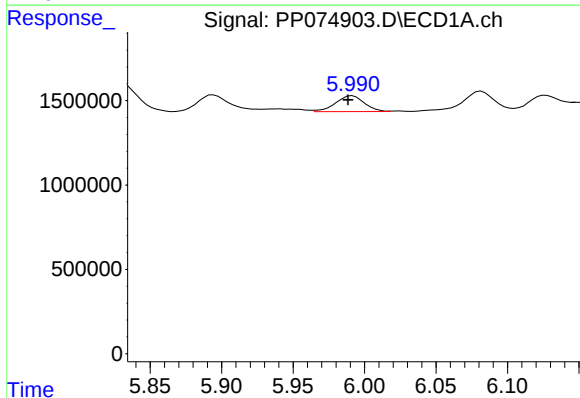
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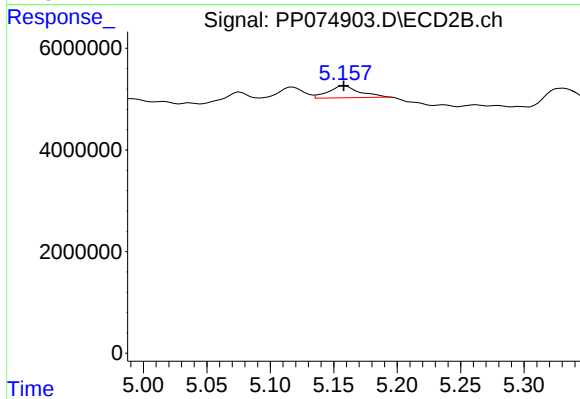
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 3581754
Conc: 30.28 ng/ml



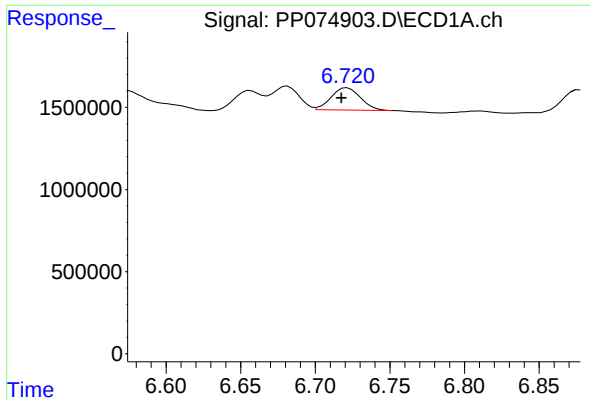
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 1328745
Conc: 41.86 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 3997287
Conc: 23.35 ng/ml m



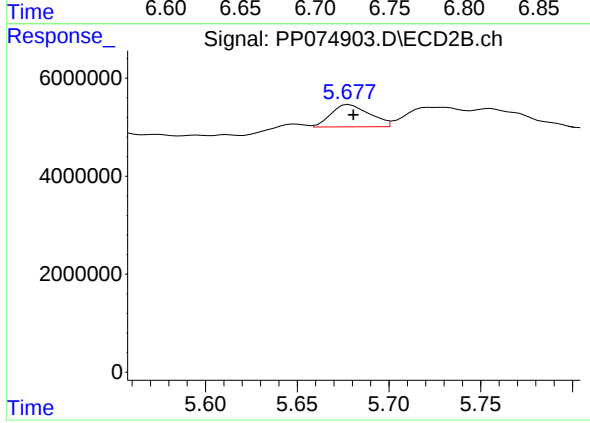
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 1852564
Conc: 51.36 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 6498029
Conc: 35.09 ng/ml m