

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:12
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1242 SOIL LOQ 50PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 23:40:53 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	3.800	26777703	94759293	21.883	19.597
2) SA Decachlor...	10.438	8.810	21590966	135.4E6	21.864	18.056
Target Compounds						
16) L4 AR-1242-1	5.810	4.897	2099892	17815605	54.863	42.242
17) L4 AR-1242-2	5.832	4.957	3039798	8123058	53.819	40.558
18) L4 AR-1242-3	5.895	5.076	2220277	5095576	54.683	43.074
19) L4 AR-1242-4	5.992	5.157	1654517	6797100	52.124	39.712
20) L4 AR-1242-5	6.720	5.678	1841181	7838553	51.044m	42.333

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

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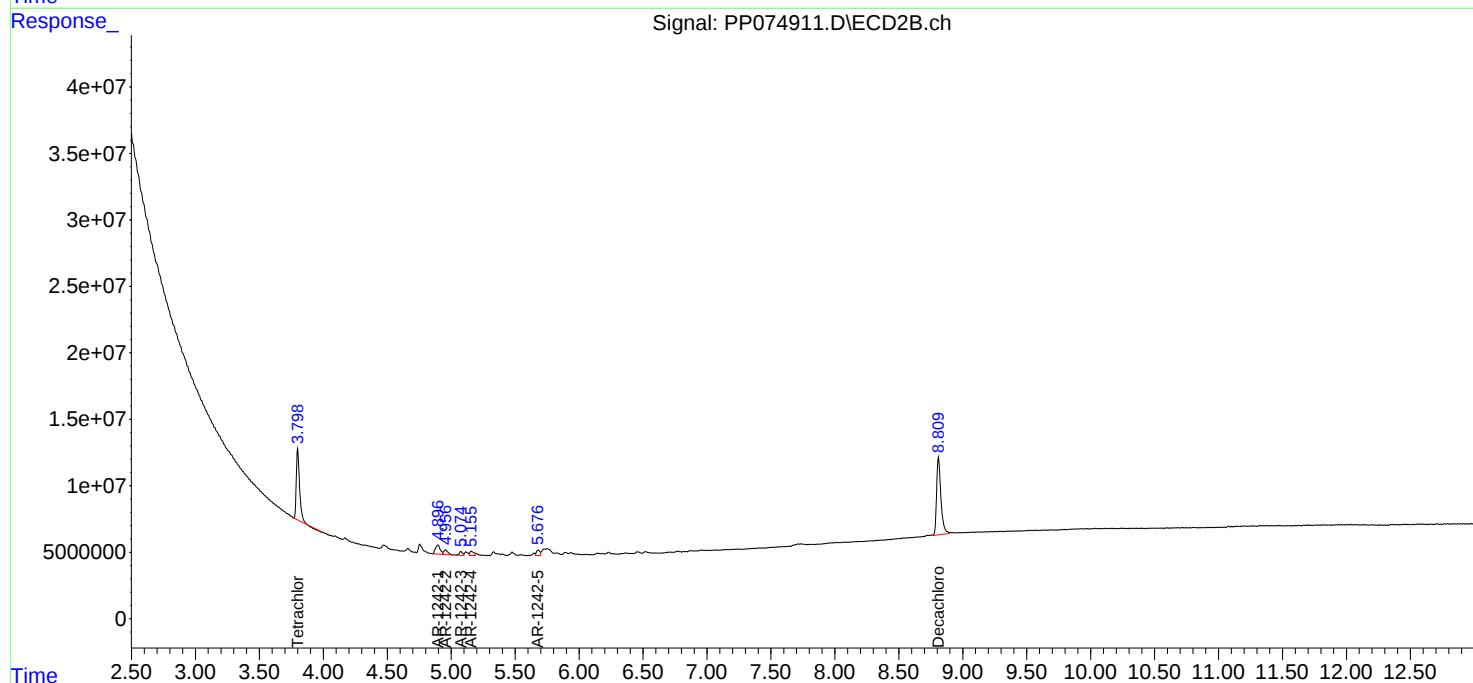
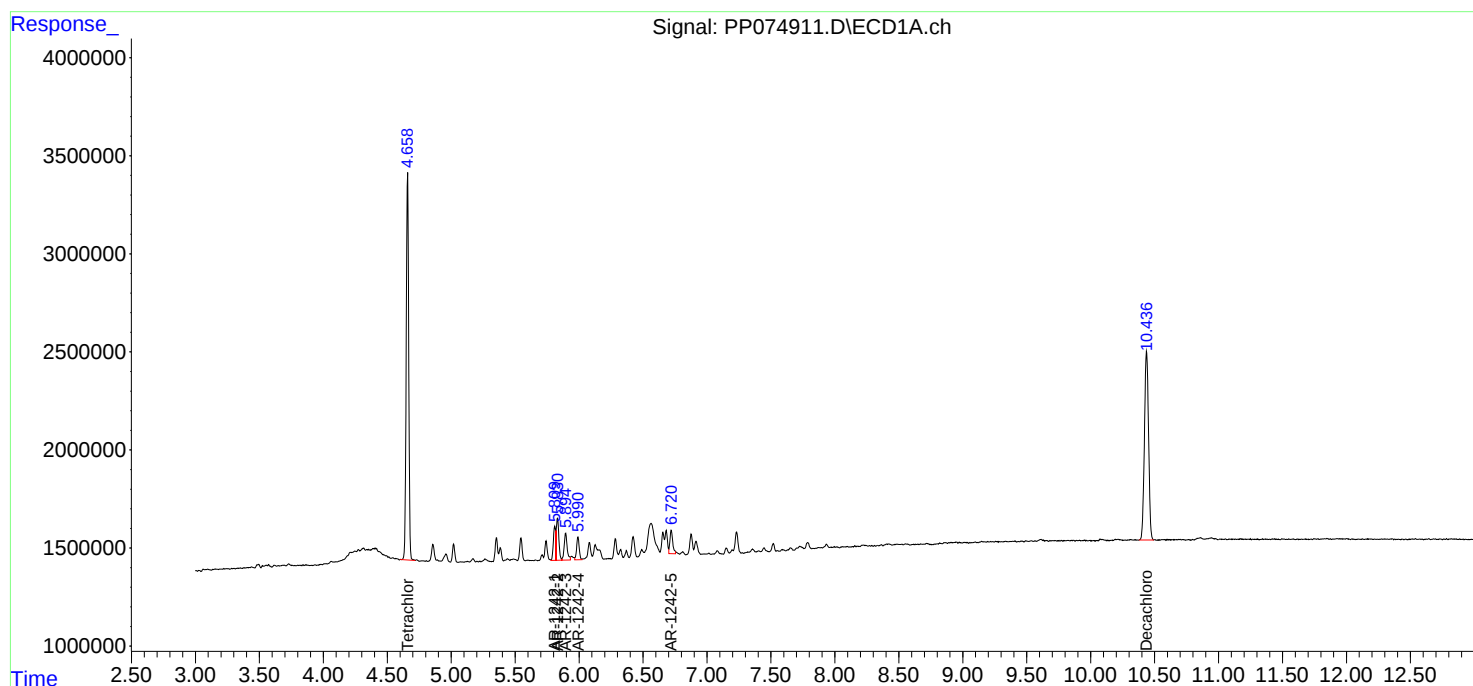
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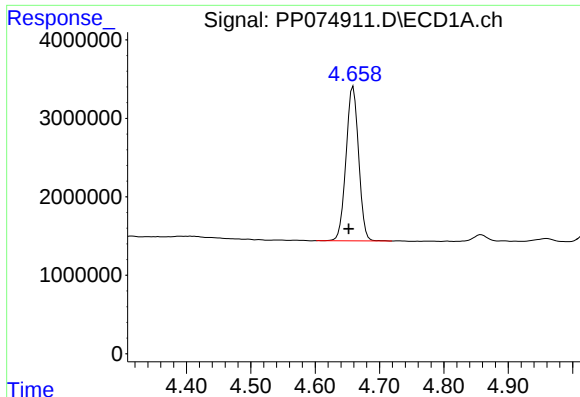
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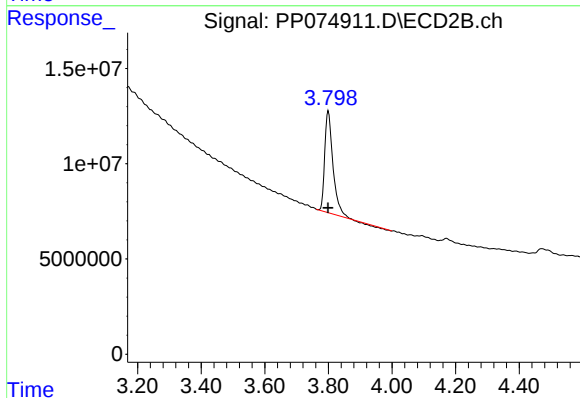
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26777703
Conc: 21.88 ng/ml

Instrument :
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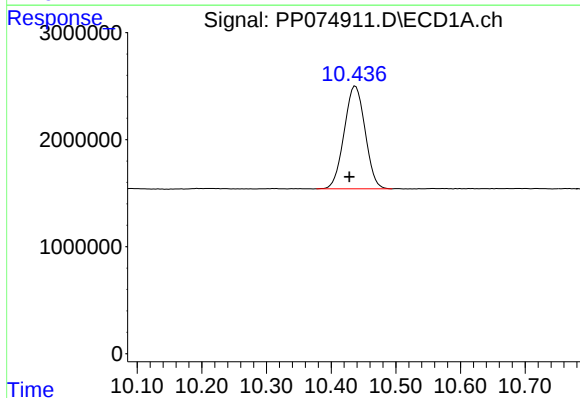
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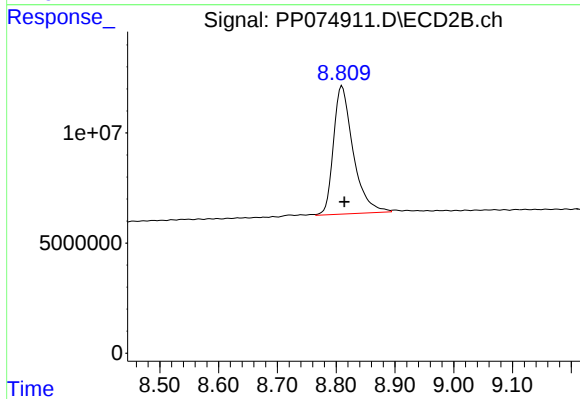
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 94759293
Conc: 19.60 ng/ml



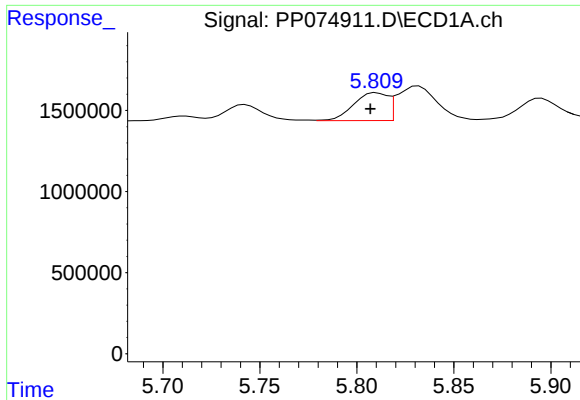
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.009 min
Response: 21590966
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 135402414
Conc: 18.06 ng/ml



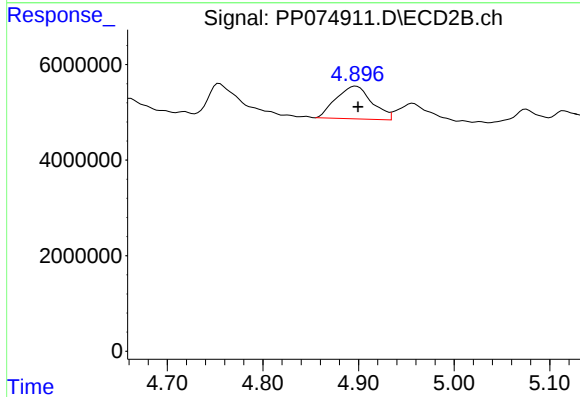
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 2099892
Conc: 54.86 ng/ml

Instrument :
ECD_P
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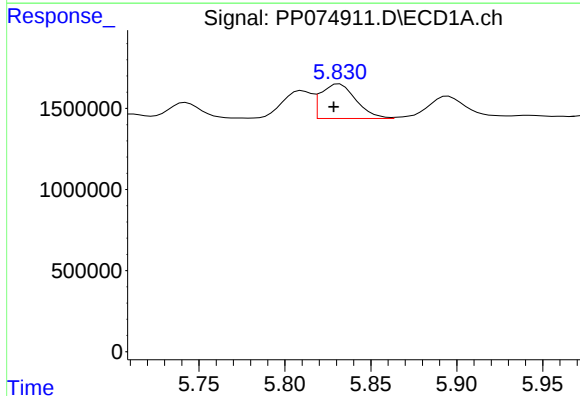
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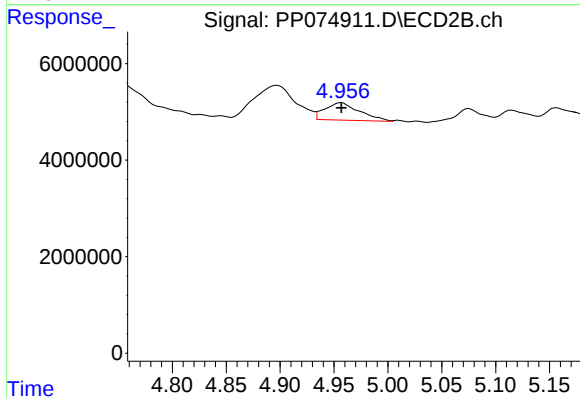
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 17815605
Conc: 42.24 ng/ml



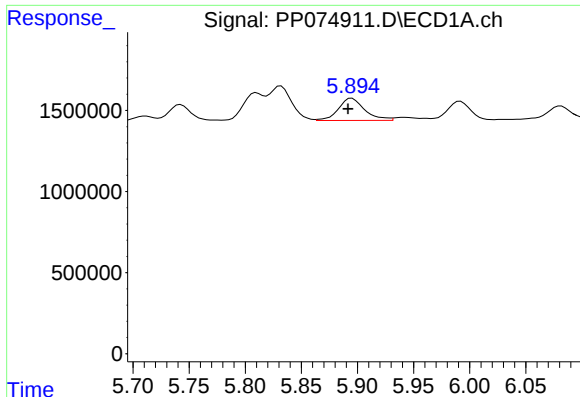
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 3039798
Conc: 53.82 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 8123058
Conc: 40.56 ng/ml



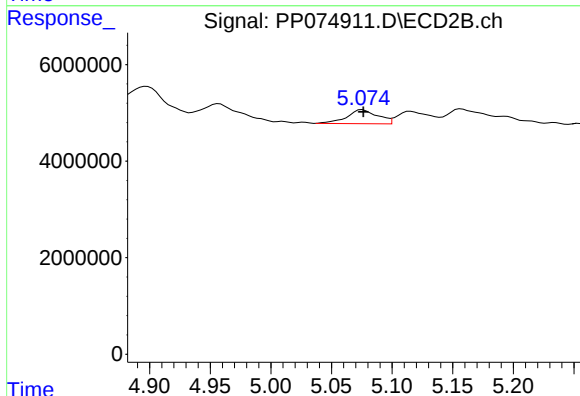
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 2220277
Conc: 54.68 ng/ml

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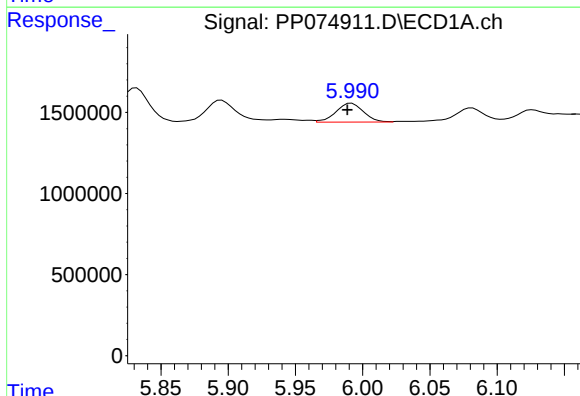
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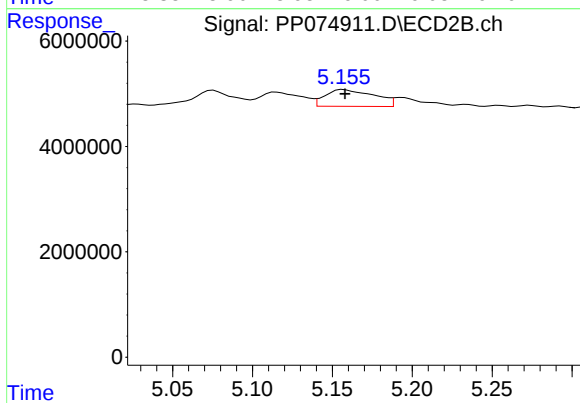
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 5095576
Conc: 43.07 ng/ml



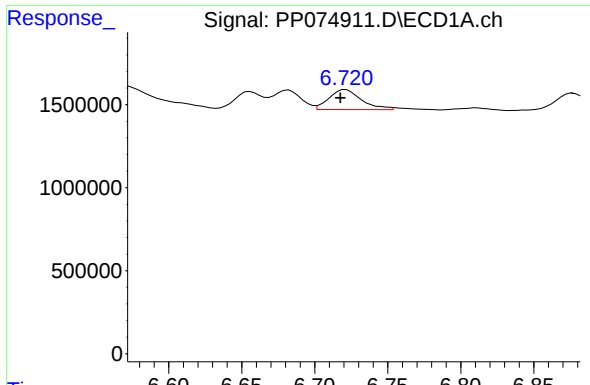
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1654517
Conc: 52.12 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 6797100
Conc: 39.71 ng/ml



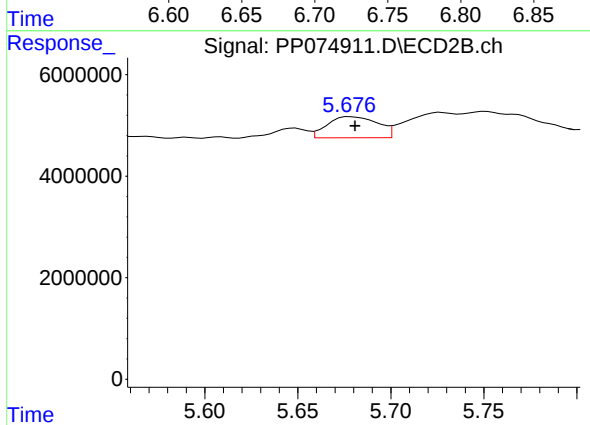
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 1841181
Conc: 51.04 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 7838553
Conc: 42.33 ng/ml