

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:26
 Operator : YP\AJ
 Sample : Q2893-01 (Sig #1); Q2983-01 (Sig #2)
 Misc : AR1268 SOIL LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:07:12 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...	4.656	3.799	25480839	95690648	20.823	19.790
2) SA Decachlor...	10.429	8.807	21784534	140.5E6	22.060	18.731
Target Compounds						
41) L9 AR-1268-1	8.882	7.690	5371380	30439909	33.149	21.581 #
42) L9 AR-1268-2	8.978	7.753	4699150	28716222	32.024	21.062 #
43) L9 AR-1268-3	9.217	7.961	4020728	24151490	32.534	23.151 #
44) L9 AR-1268-4	9.645	8.246	1986168	7018112	29.528	18.319m#
45) L9 AR-1268-5	10.074	8.544	12284191	67643257	33.185	21.569 #

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

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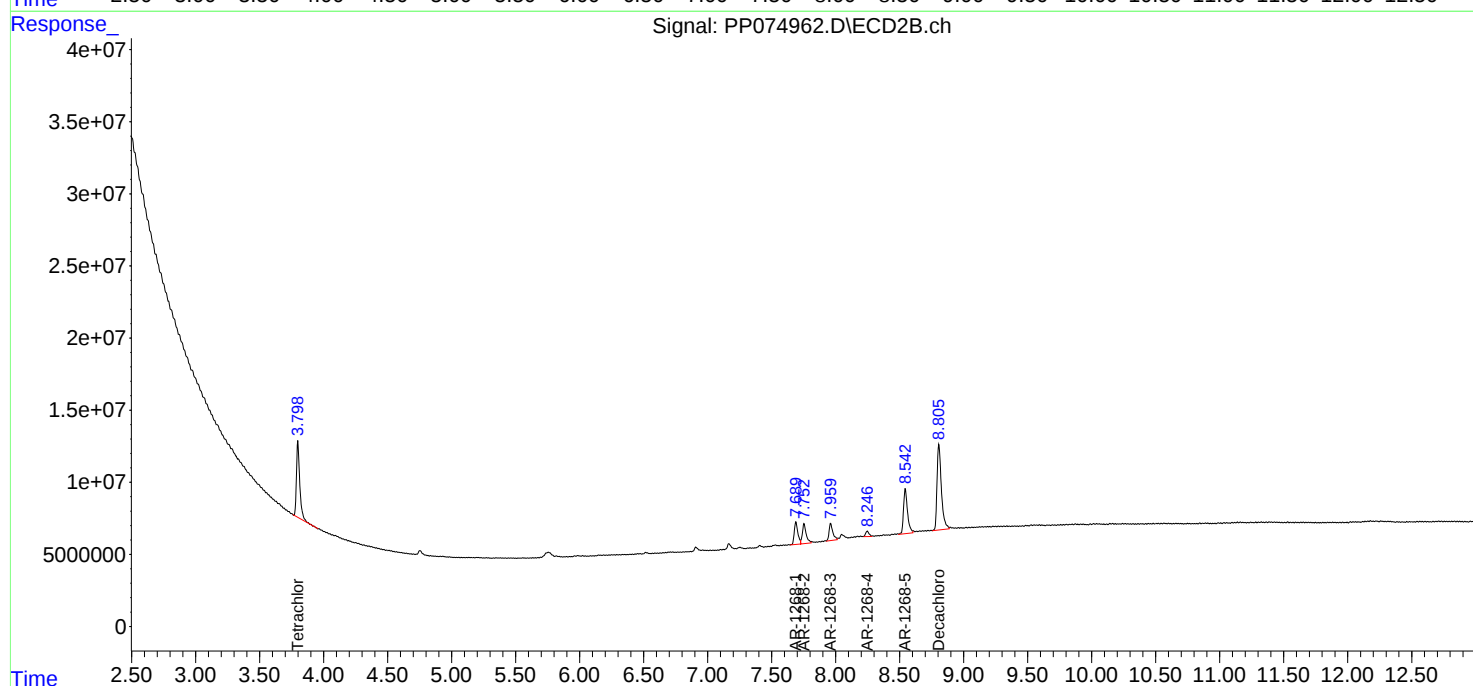
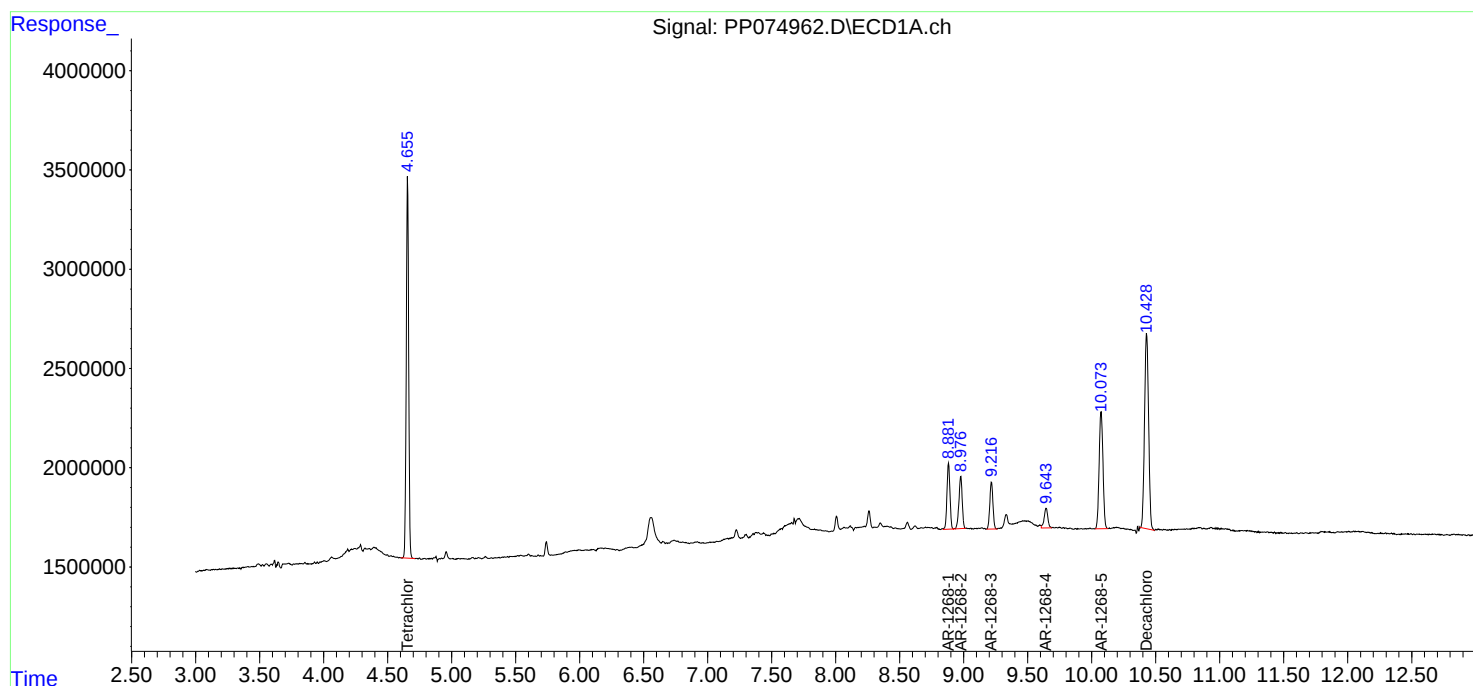
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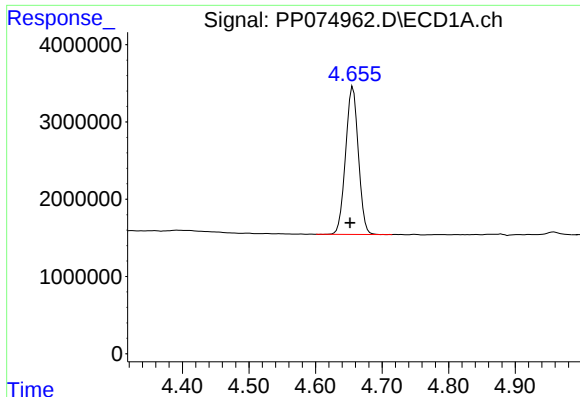
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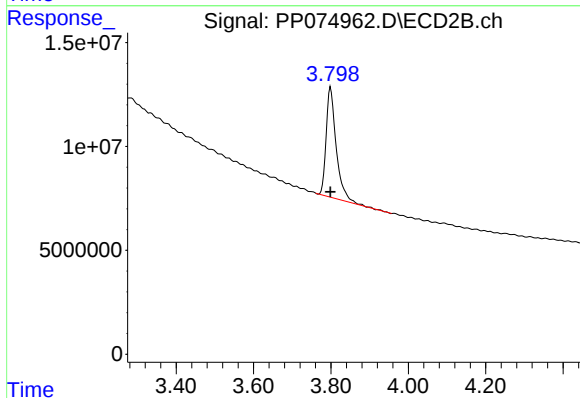
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 25480839
Conc: 20.82 ng/ml

Instrument :
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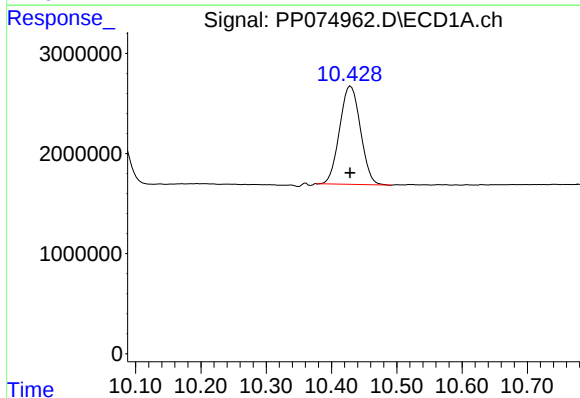
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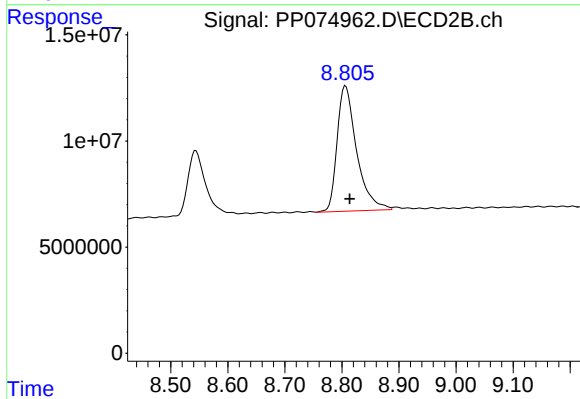
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 95690648
Conc: 19.79 ng/ml



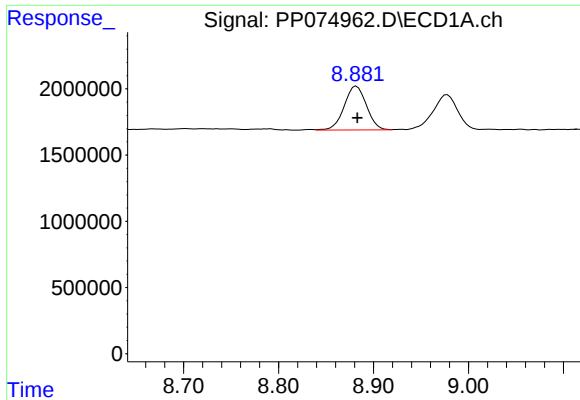
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 21784534
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 140468227
Conc: 18.73 ng/ml



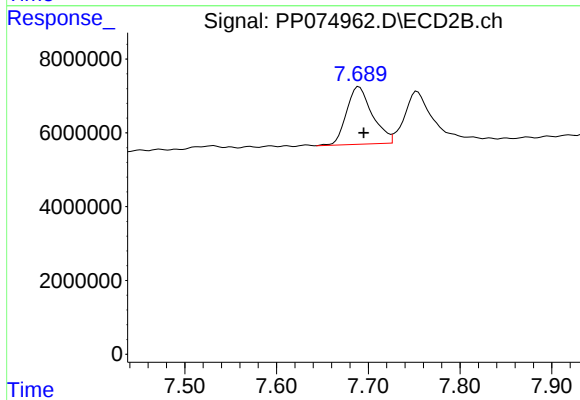
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 5371380
Conc: 33.15 ng/ml

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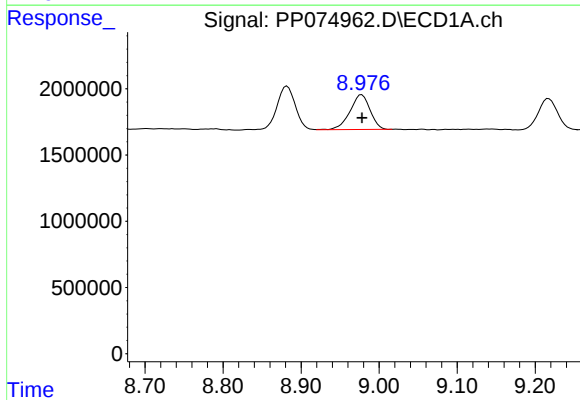
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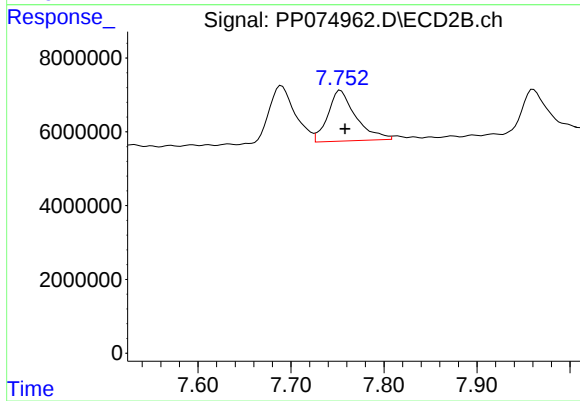
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 30439909
Conc: 21.58 ng/ml



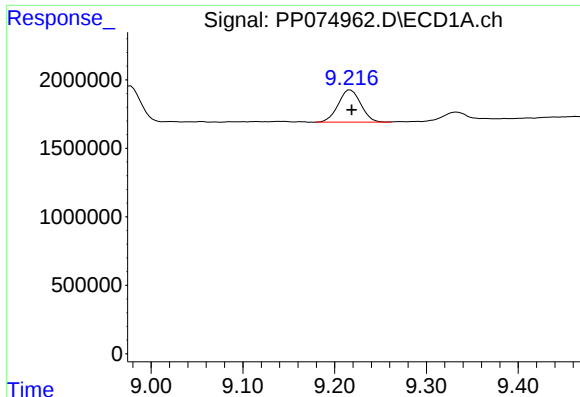
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 4699150
Conc: 32.02 ng/ml



#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 28716222
Conc: 21.06 ng/ml



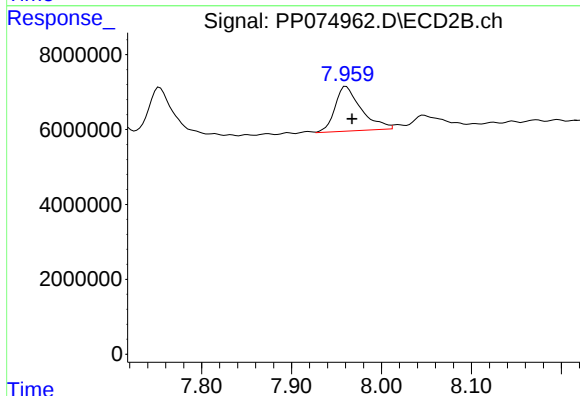
#43 AR-1268-3

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 4020728
Conc: 32.53 ng/ml

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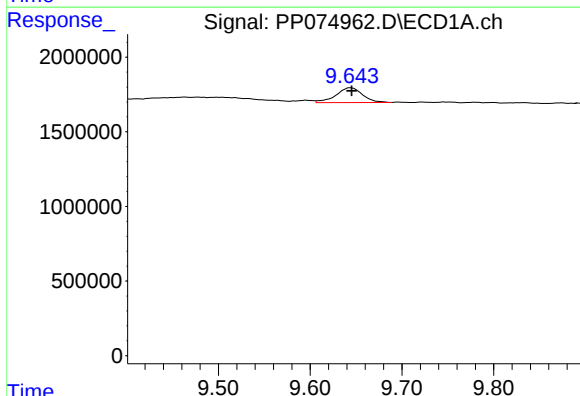
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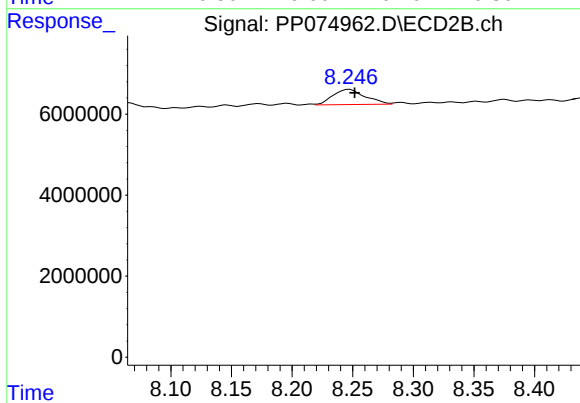
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 24151490
Conc: 23.15 ng/ml



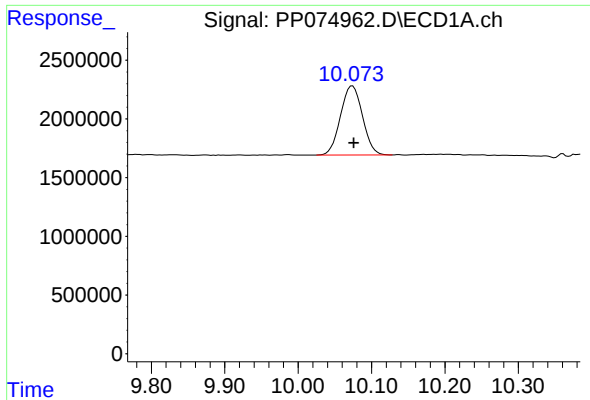
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 1986168
Conc: 29.53 ng/ml



#44 AR-1268-4

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 7018112
Conc: 18.32 ng/ml m



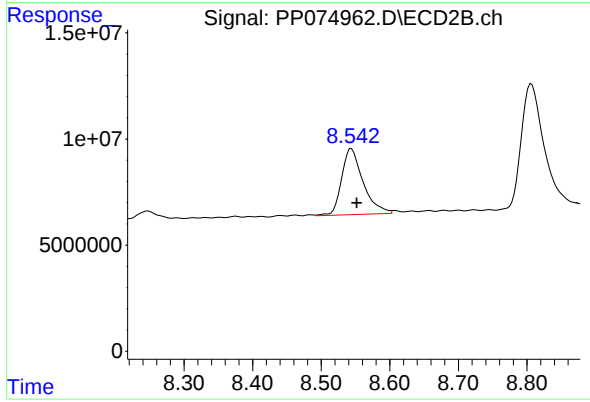
#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: -0.002 min
Response: 12284191
Conc: 33.19 ng/ml

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#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 67643257
Conc: 21.57 ng/ml