

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 06:04:20 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...	4.660	3.799	61897434	276.3E6	50.583	57.138
2) SA Decachlor...	10.439	8.810	47989480	331.0E6	48.596	44.144
Target Compounds						
16) L4 AR-1242-1	5.812	4.897	19515031	222.3E6	509.861	527.102
17) L4 AR-1242-2	5.833	4.955	28572294	107.0E6	505.866	534.086
18) L4 AR-1242-3	5.896	5.075	18455409	59765494	454.534	505.210
19) L4 AR-1242-4	5.993	5.157	15290201	79003162	481.705	461.576m
20) L4 AR-1242-5	6.722	5.679	16891017	94666635	468.277	511.258

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

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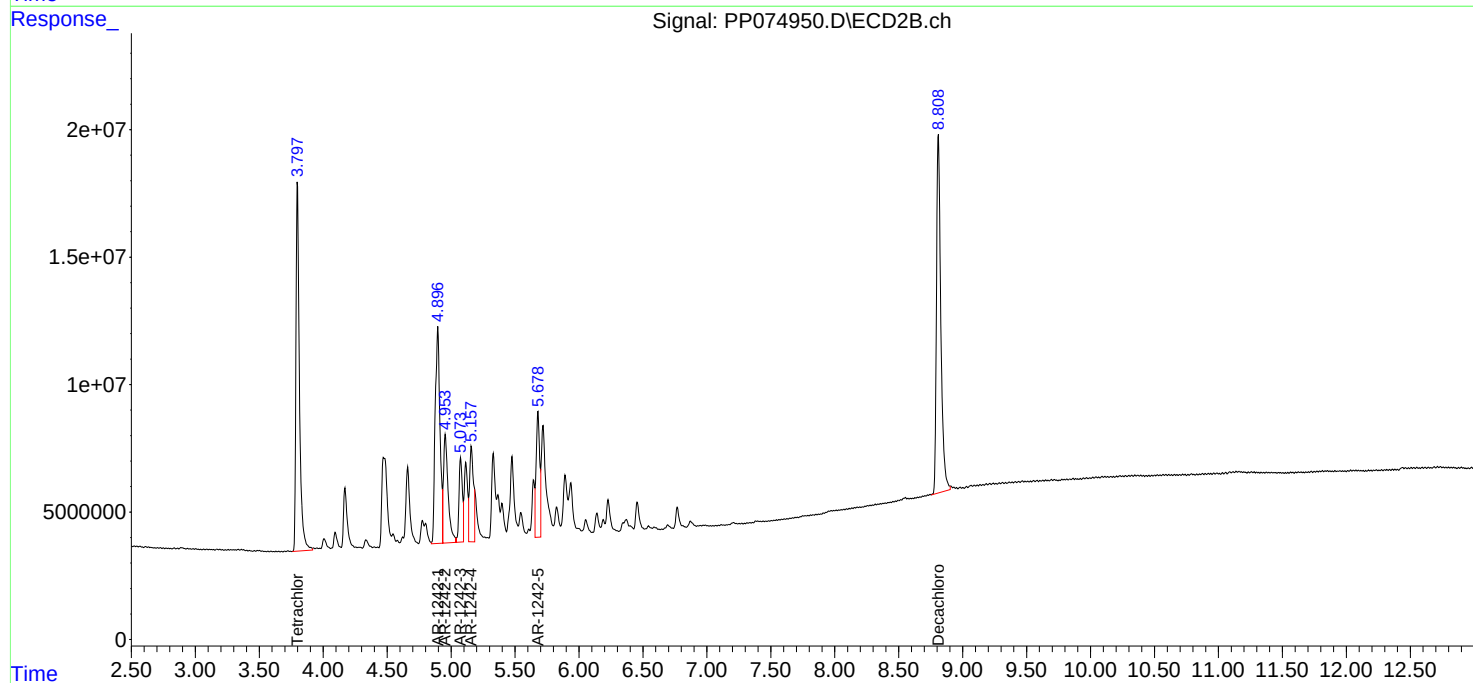
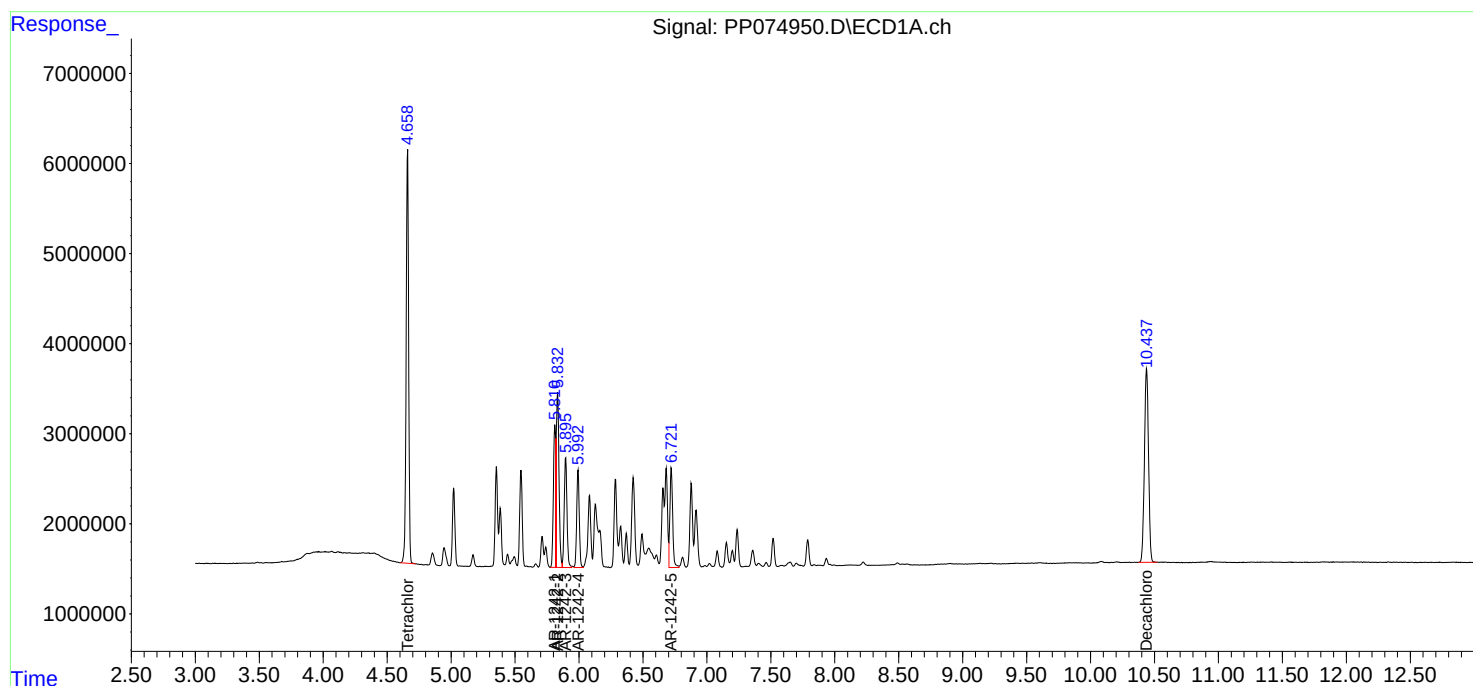
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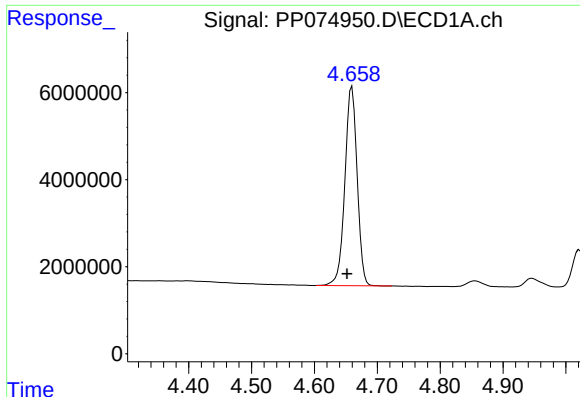
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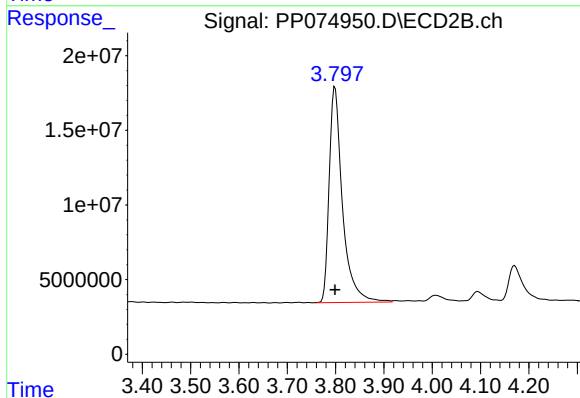
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 61897434
Conc: 50.58 ng/ml

Instrument :
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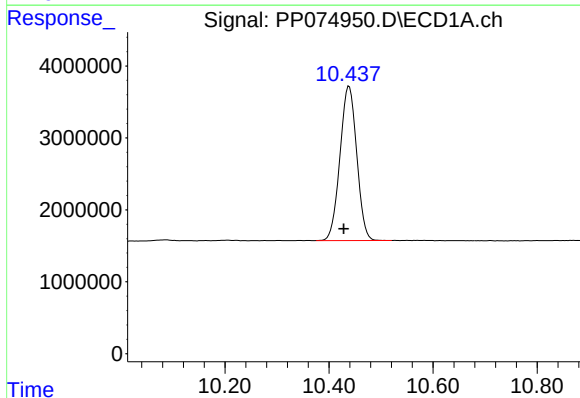
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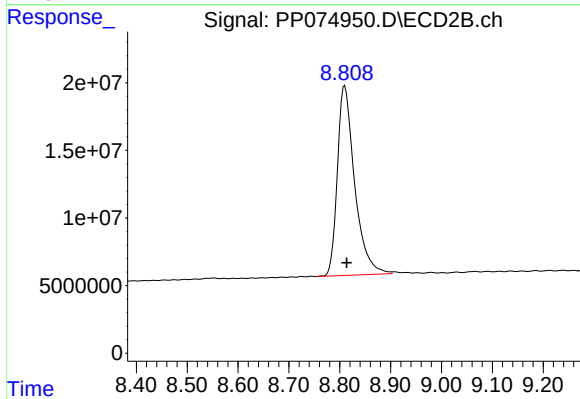
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 276284506
Conc: 57.14 ng/ml



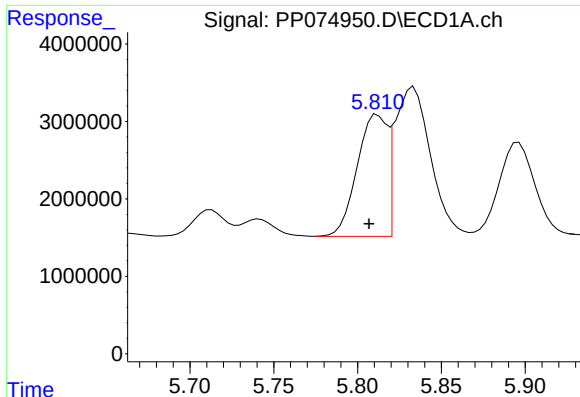
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 47989480
Conc: 48.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 331043074
Conc: 44.14 ng/ml



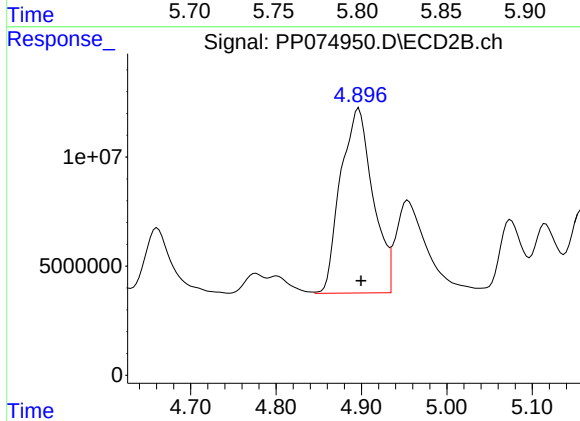
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 19515031
Conc: 509.86 ng/ml

Instrument :
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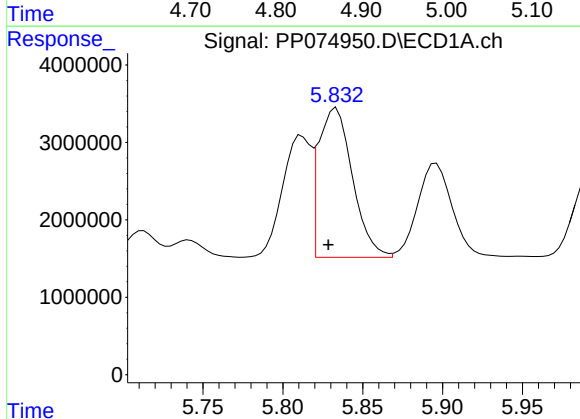
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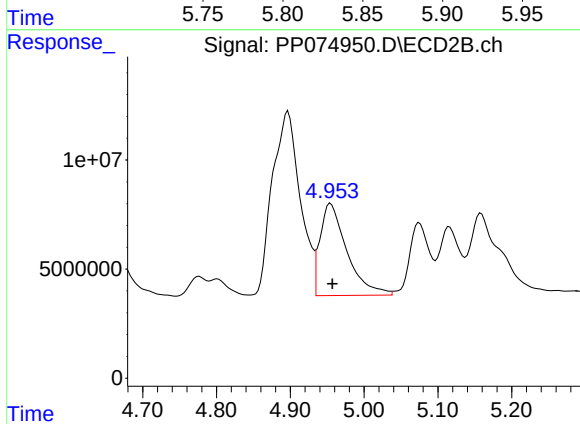
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 222306859
Conc: 527.10 ng/ml



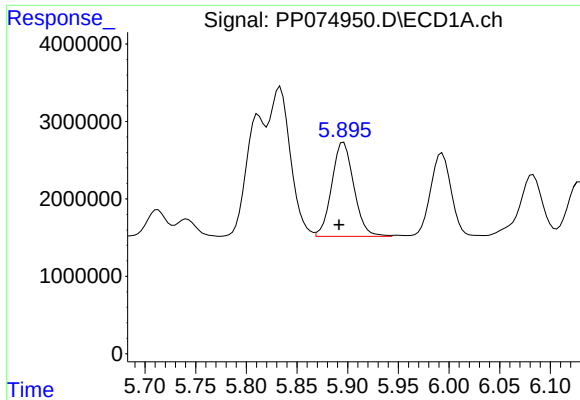
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 28572294
Conc: 505.87 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 106968091
Conc: 534.09 ng/ml



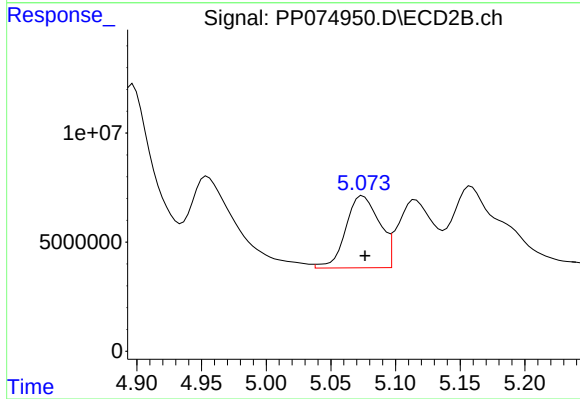
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 18455409
Conc: 454.53 ng/ml

Instrument :
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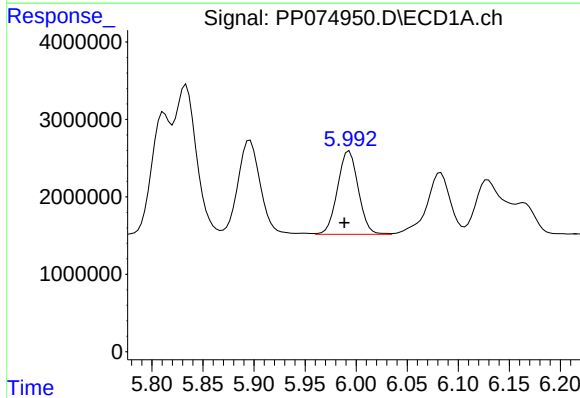
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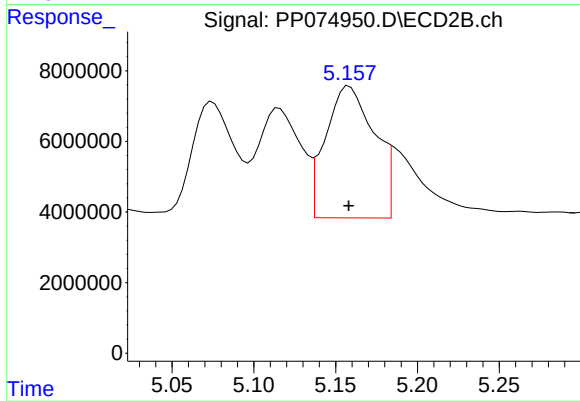
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 59765494
Conc: 505.21 ng/ml



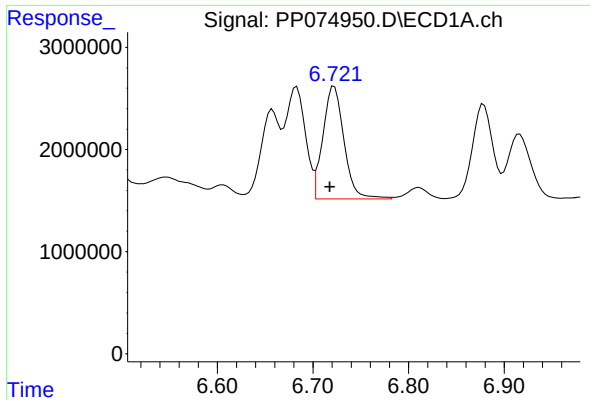
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 15290201
Conc: 481.70 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 79003162
Conc: 461.58 ng/ml m



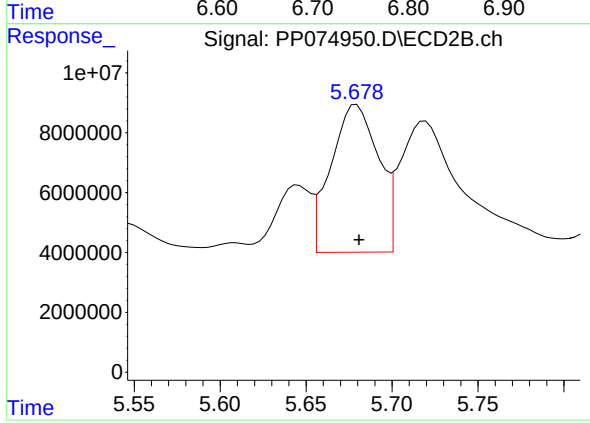
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 16891017
Conc: 468.28 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 94666635
Conc: 511.26 ng/ml