

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 17:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:20:05 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	3.802	60864006	254.3E6	49.738	52.596
2) SA Decachlor...	10.440	8.814	48696869	300.2E6	49.313	40.037
Target Compounds						
16) L4 AR-1242-1	5.812	4.900	18663836	211.0E6	487.622	500.326
17) L4 AR-1242-2	5.833	4.958	27423743	97805070	485.531	488.335
18) L4 AR-1242-3	5.895	5.078	18693449	55463478	460.397	468.845
19) L4 AR-1242-4	5.993	5.159	15610893	75726409	491.808	442.432m
20) L4 AR-1242-5	6.722	5.681	16391212	86037793	454.420	464.657

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

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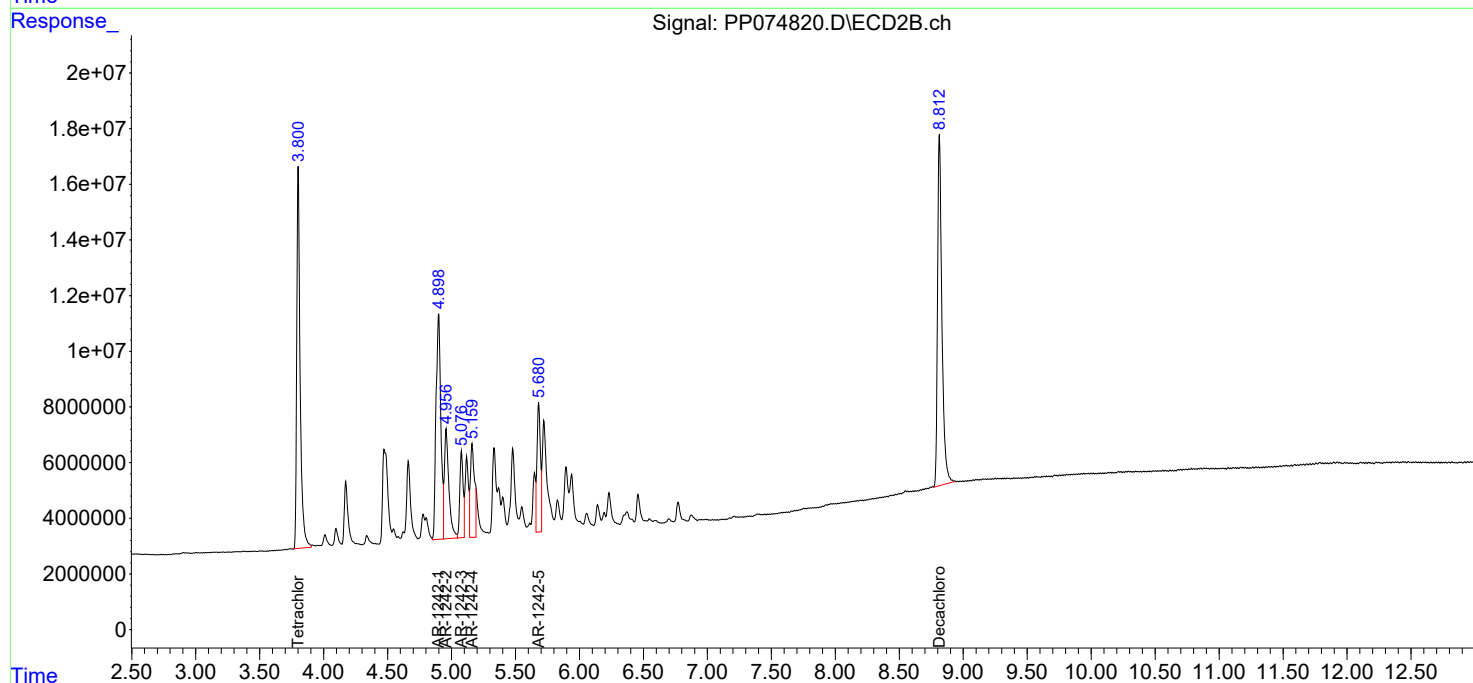
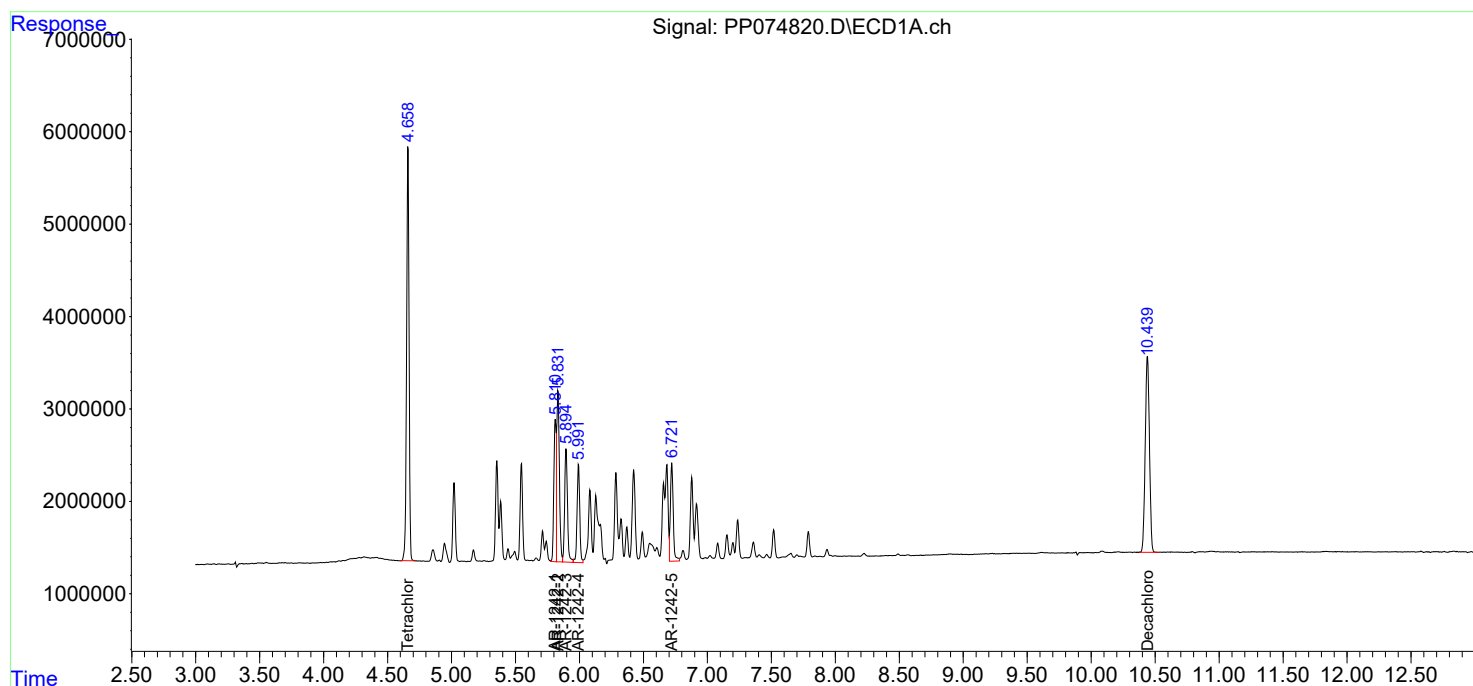
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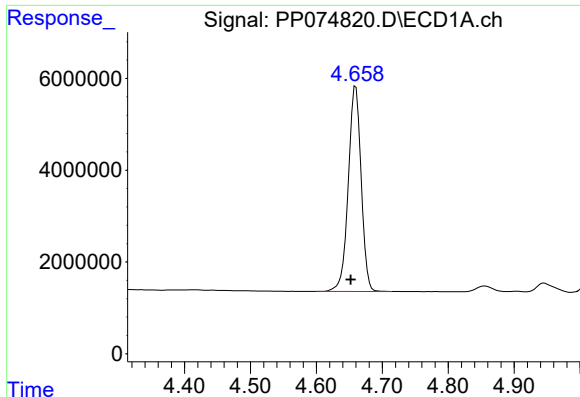
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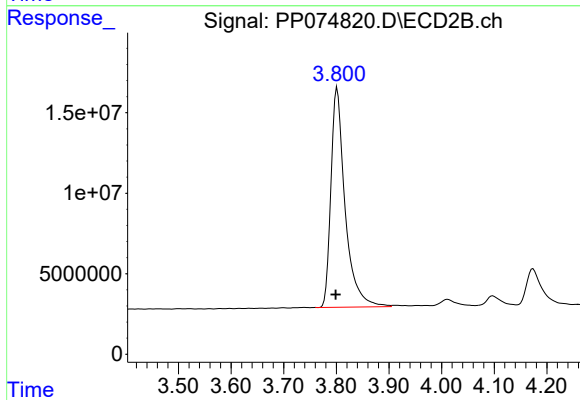
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 60864006
Conc: 49.74 ng/ml

Instrument :
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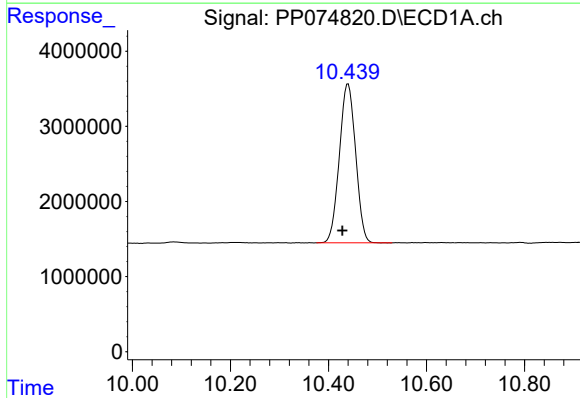
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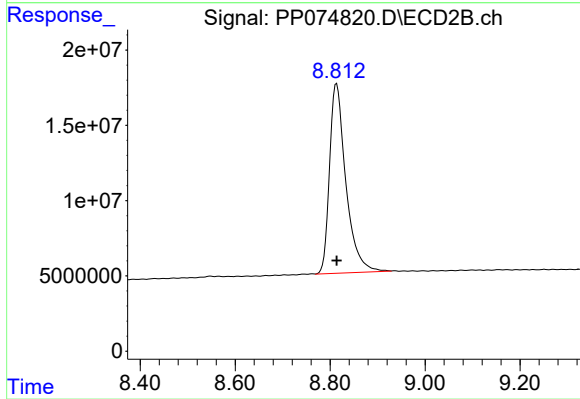
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 254325480
Conc: 52.60 ng/ml



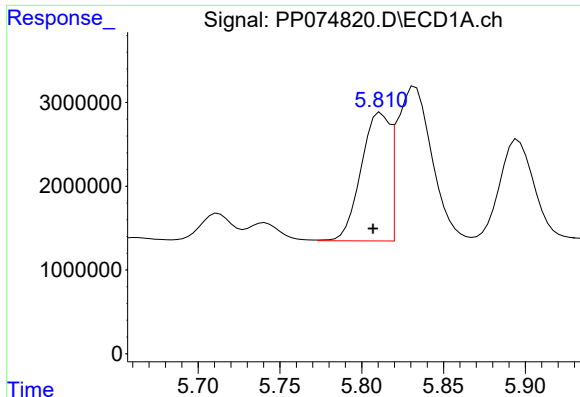
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 48696869
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 300246775
Conc: 40.04 ng/ml



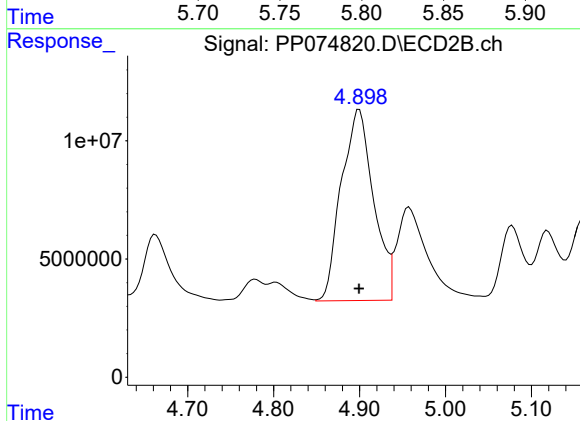
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 18663836
Conc: 487.62 ng/ml

Instrument :
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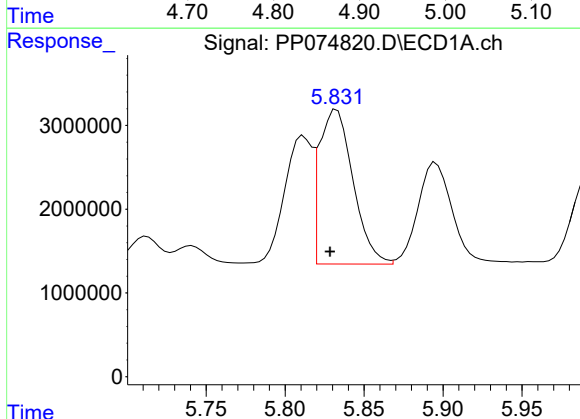
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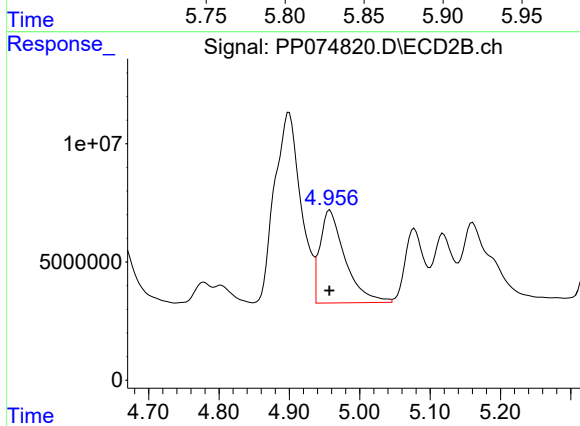
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 211014065
Conc: 500.33 ng/ml



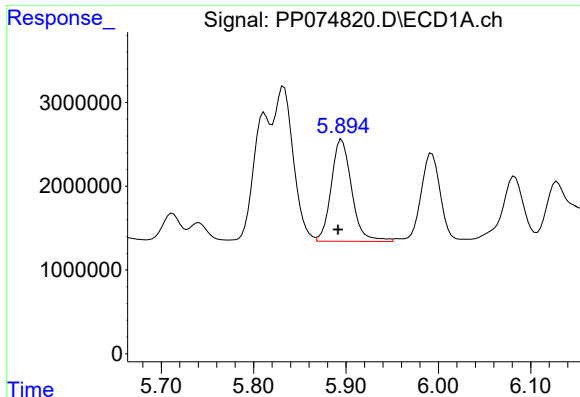
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.004 min
Response: 27423743
Conc: 485.53 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 97805070
Conc: 488.34 ng/ml



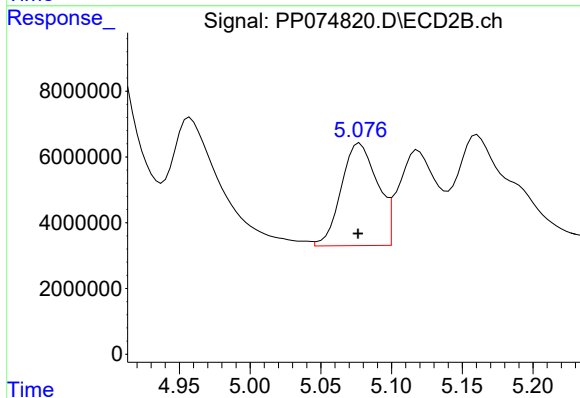
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 18693449
Conc: 460.40 ng/ml

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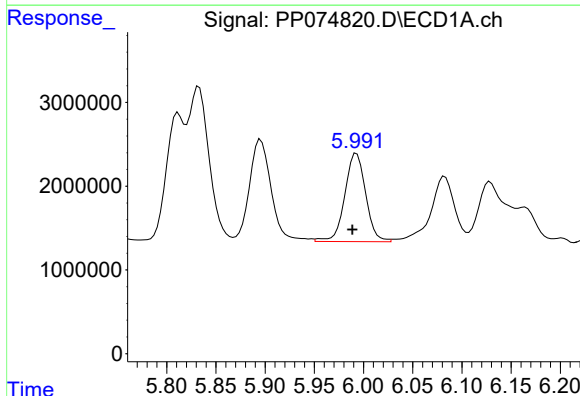
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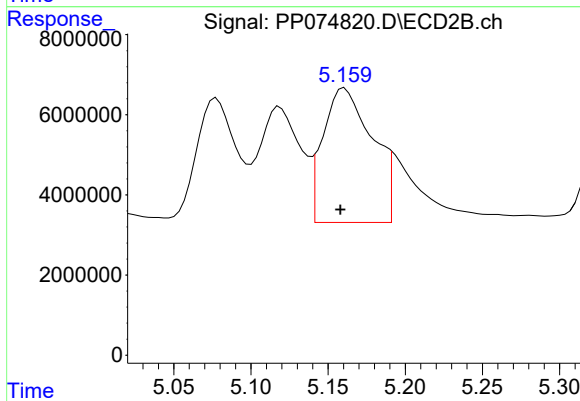
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 55463478
Conc: 468.84 ng/ml



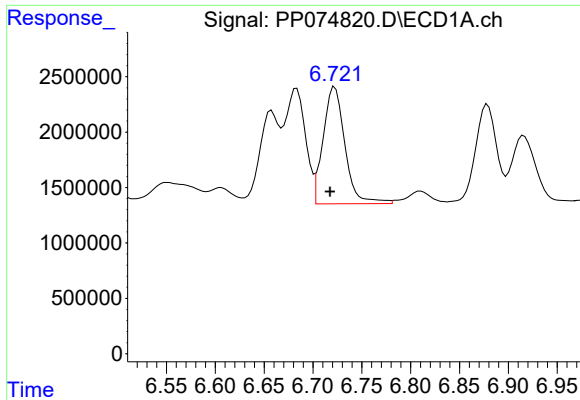
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 15610893
Conc: 491.81 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 75726409
Conc: 442.43 ng/ml m



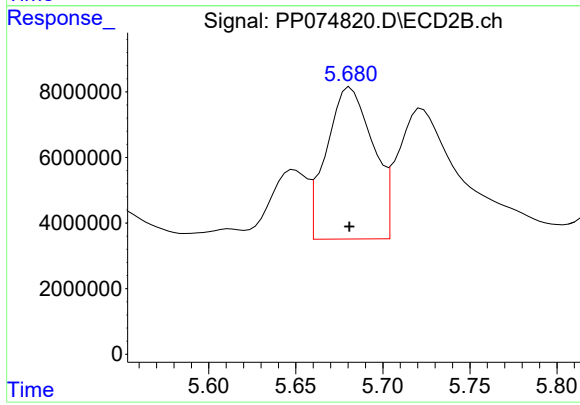
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 16391212
Conc: 454.42 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 86037793
Conc: 464.66 ng/ml