

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
 Data File : PP074557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 20:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:26:36 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	59957463	254.6E6	48.997	52.643
2) SA Decachlor...	10.438	8.816	49482936	346.8E6	50.109	46.240
Target Compounds						
16) L4 AR-1242-1	5.811	4.901	18938579	222.0E6	494.800	526.471
17) L4 AR-1242-2	5.833	4.959	27524163	103.9E6	487.309	518.768
18) L4 AR-1242-3	5.896	5.079	18607212	58069677	458.273	490.875
19) L4 AR-1242-4	5.992	5.162	15156049	75768864	477.478	442.680m
20) L4 AR-1242-5	6.722	5.683	16939058	91449115	469.608	493.881

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

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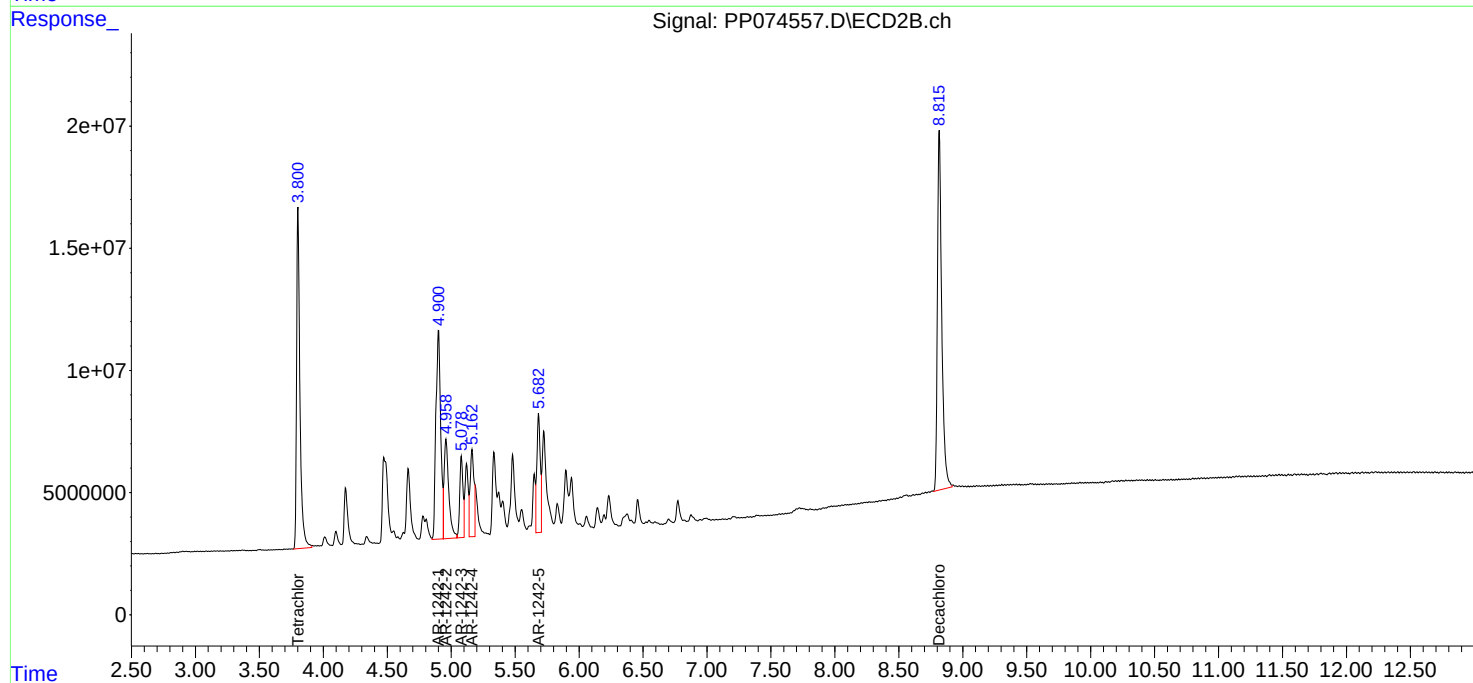
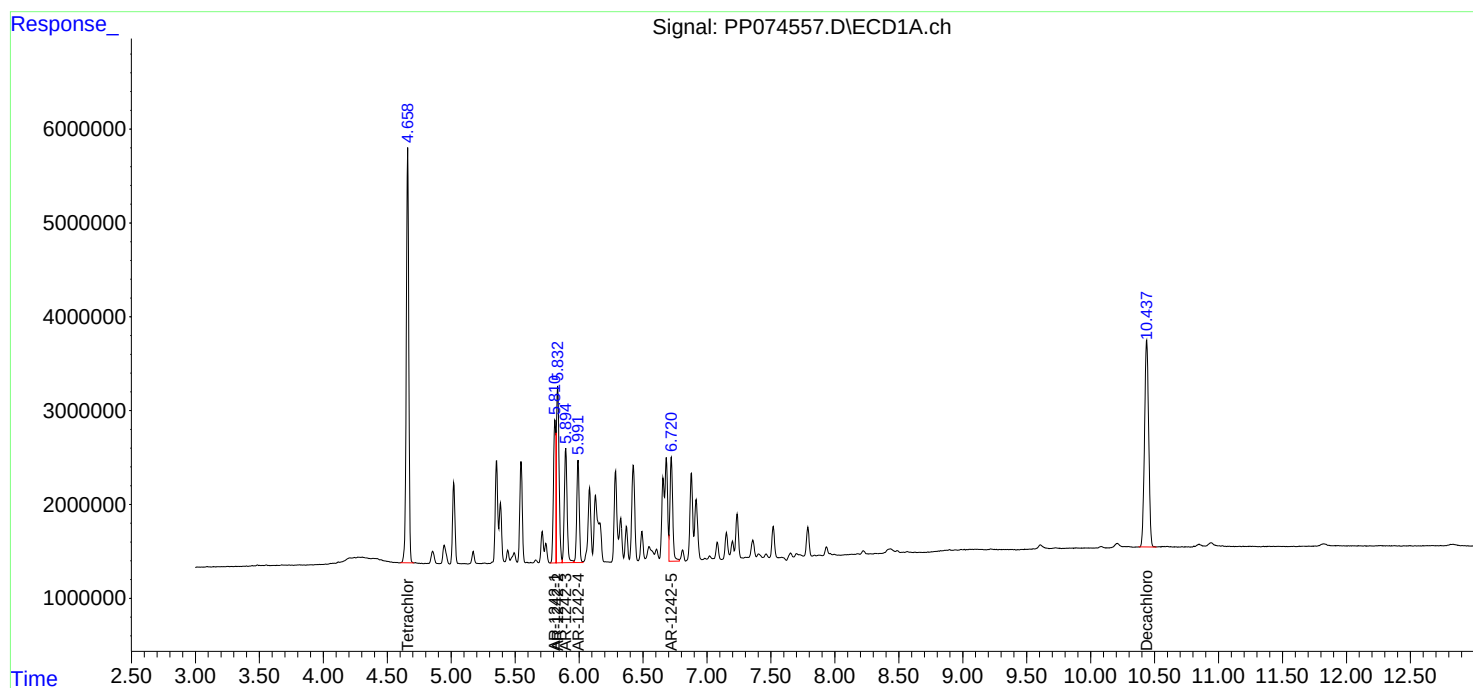
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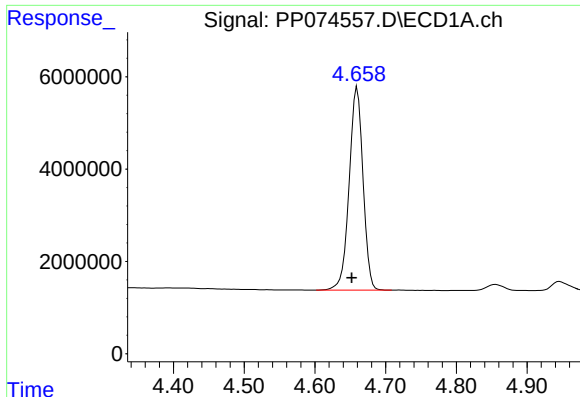
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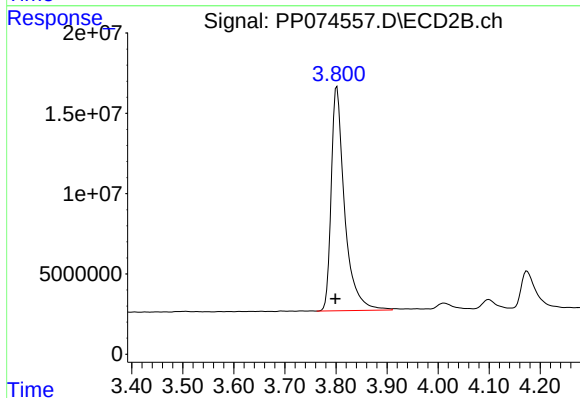
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 59957463
Conc: 49.00 ng/ml

Instrument :
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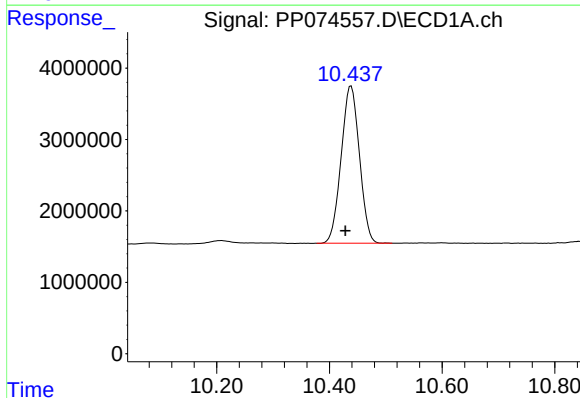
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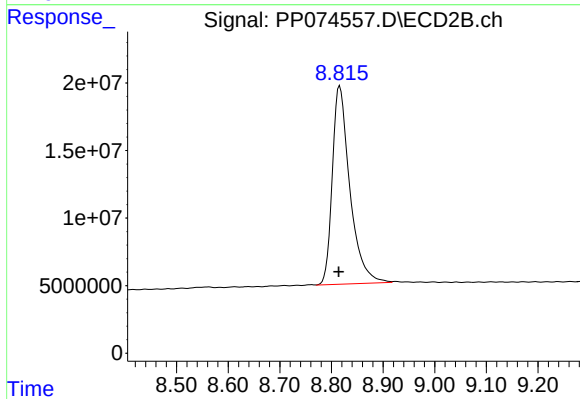
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 254553054
Conc: 52.64 ng/ml



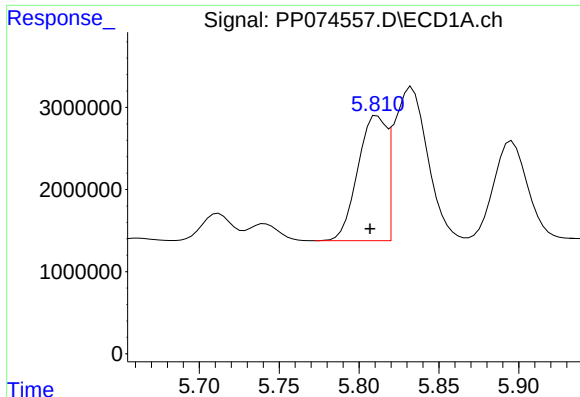
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 49482936
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 346763850
Conc: 46.24 ng/ml



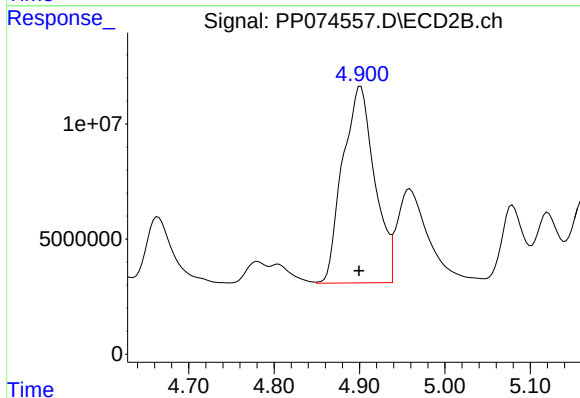
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 18938579
Conc: 494.80 ng/ml

Instrument :
ECD_P
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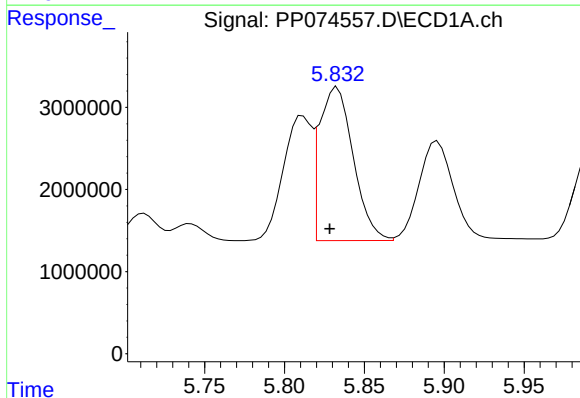
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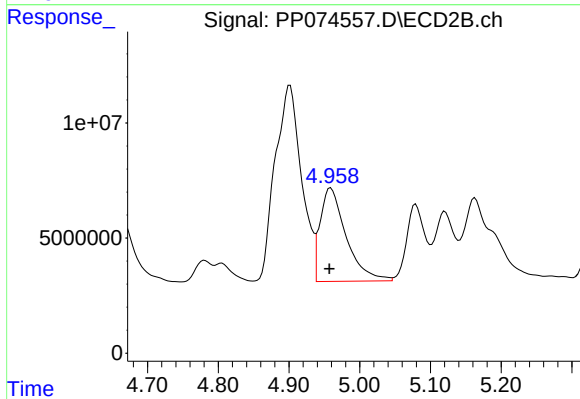
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 222040530
Conc: 526.47 ng/ml



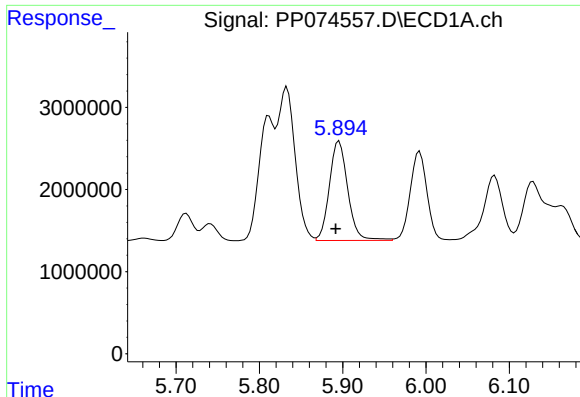
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 27524163
Conc: 487.31 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 103900193
Conc: 518.77 ng/ml



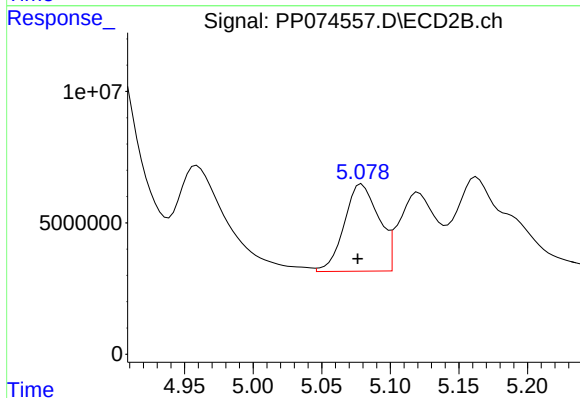
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 18607212
Conc: 458.27 ng/ml

Instrument :
ECD_P
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AR1242CCC500

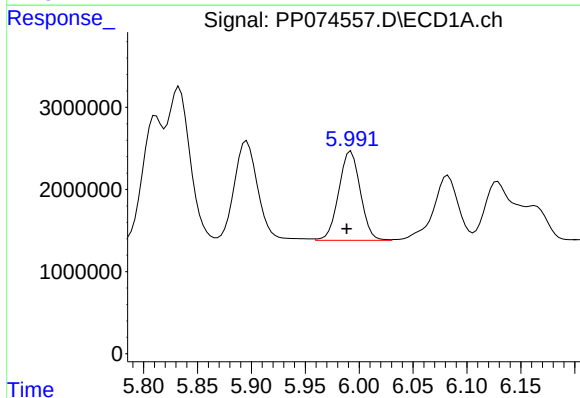
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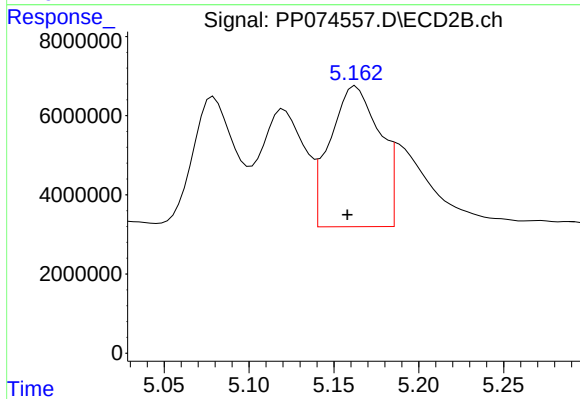
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 58069677
Conc: 490.88 ng/ml



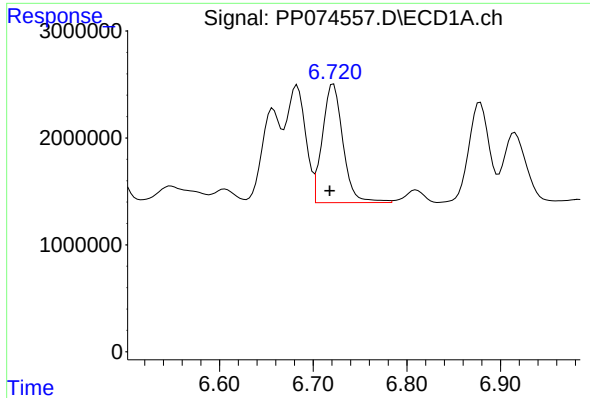
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 15156049
Conc: 477.48 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 75768864
Conc: 442.68 ng/ml m



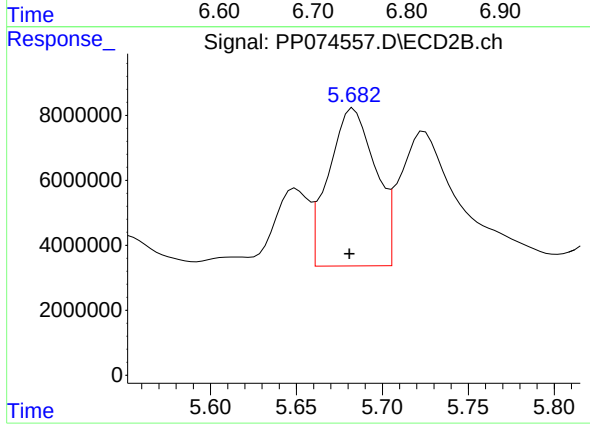
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 16939058
Conc: 469.61 ng/ml

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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 91449115
Conc: 493.88 ng/ml