

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:34:10 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	3.796	67664943	301.2E6	55.296	62.288m
2) SA Decachlor...	10.429	8.804	49158207	331.9E6	49.780	44.260
Target Compounds						
16) L4 AR-1242-1	5.807	4.895	20512652	237.3E6	535.925	562.768
17) L4 AR-1242-2	5.829	4.953	30560039	108.6E6	541.058	542.459
18) L4 AR-1242-3	5.891	5.072	19231266	61422463	473.643	519.217
19) L4 AR-1242-4	5.988	5.154	16062763	78066431	506.044	456.104m
20) L4 AR-1242-5	6.717	5.676	17557627	91639203	486.757	494.908

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

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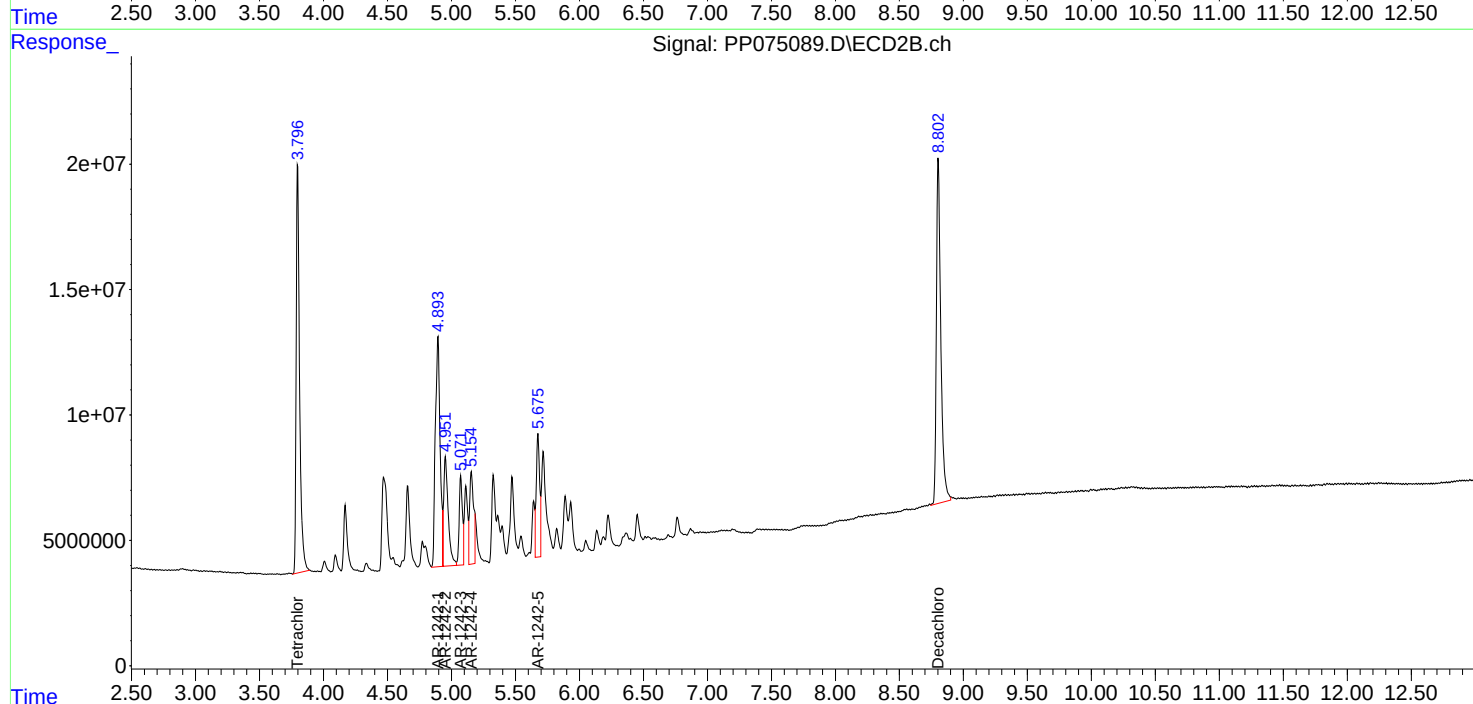
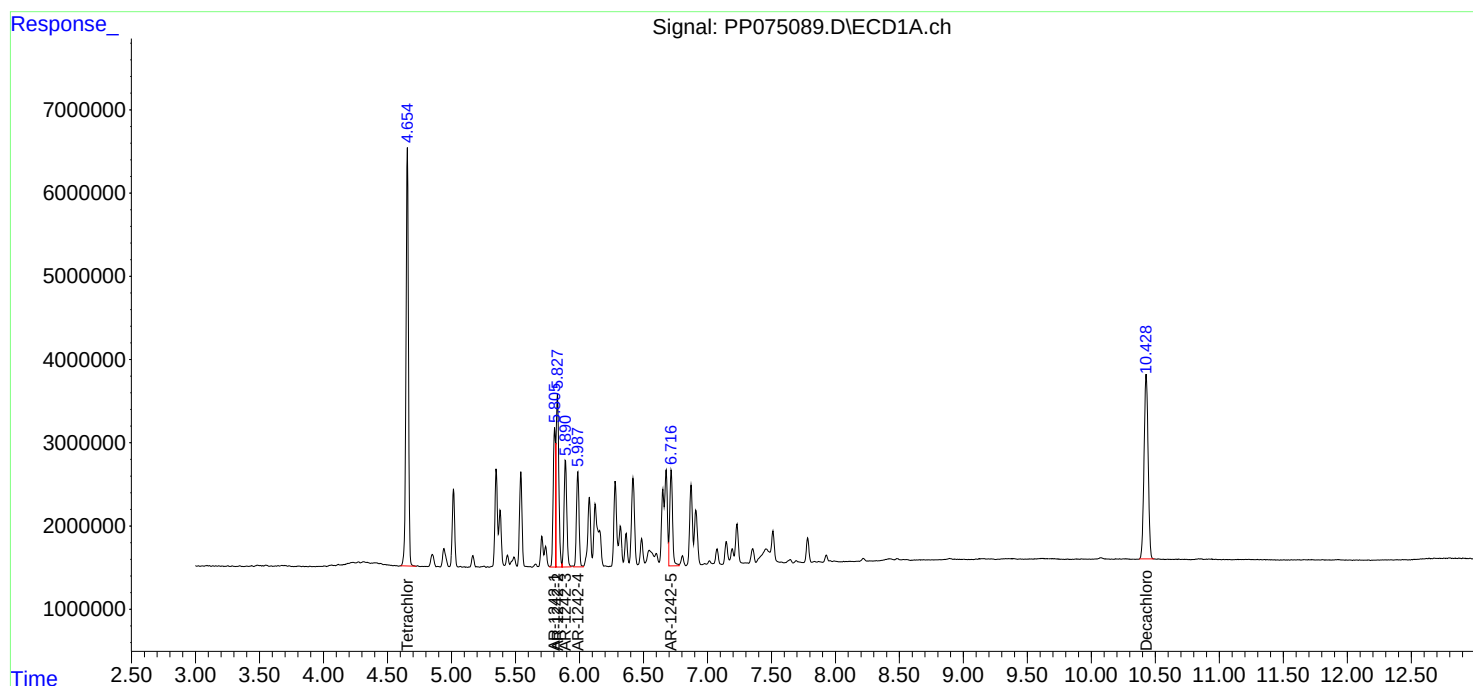
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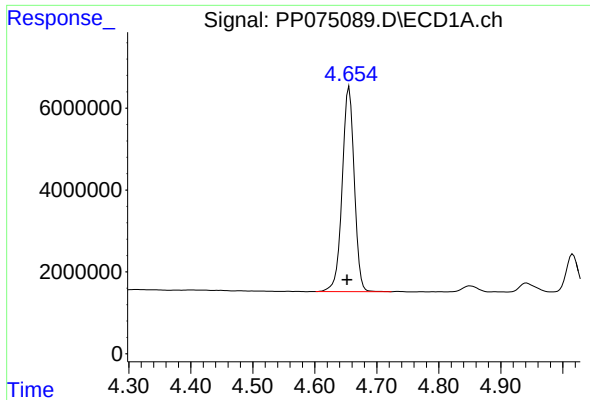
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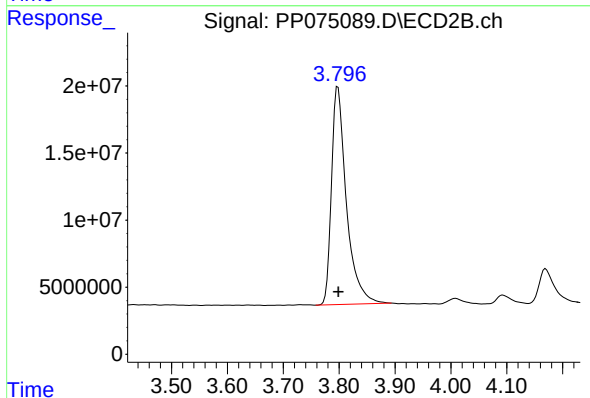
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 67664943
Conc: 55.30 ng/ml

Instrument :
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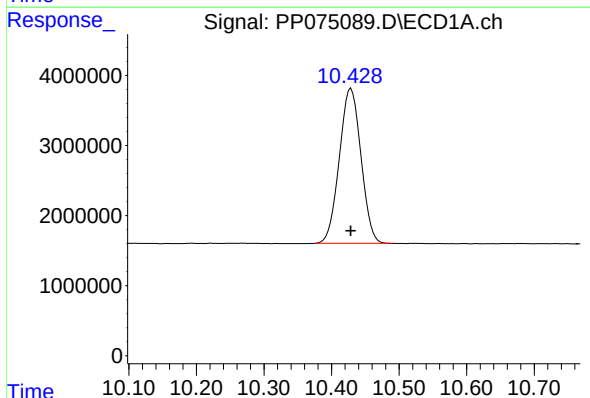
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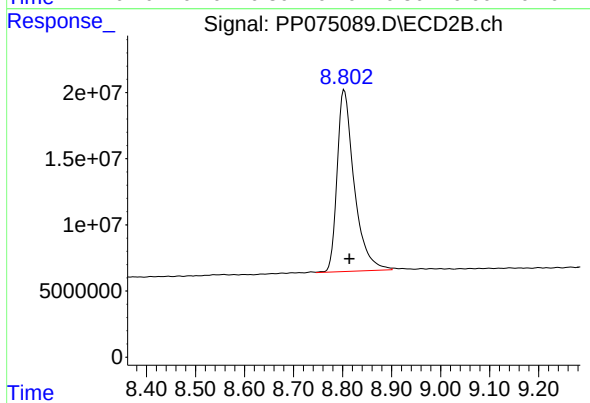
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 301190088
Conc: 62.29 ng/ml m



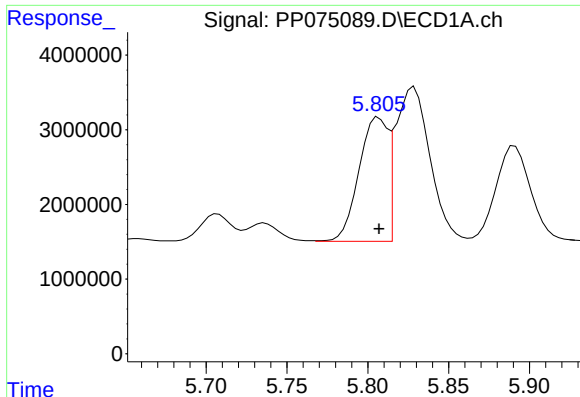
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 49158207
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 331910640
Conc: 44.26 ng/ml



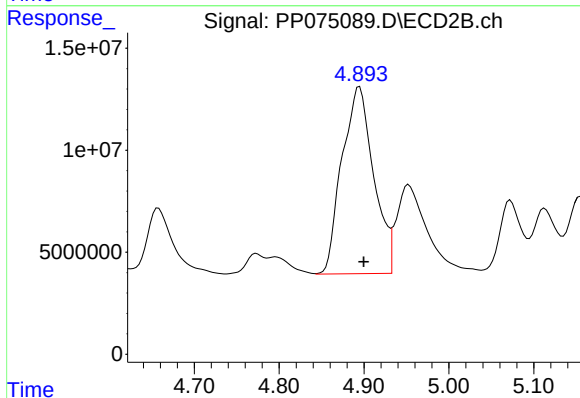
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 20512652
Conc: 535.93 ng/ml

Instrument :
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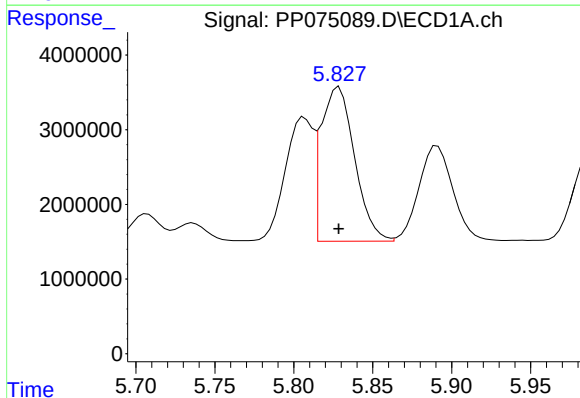
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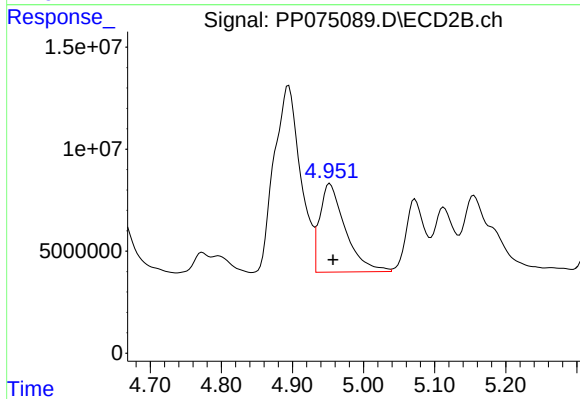
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 237349025
Conc: 562.77 ng/ml



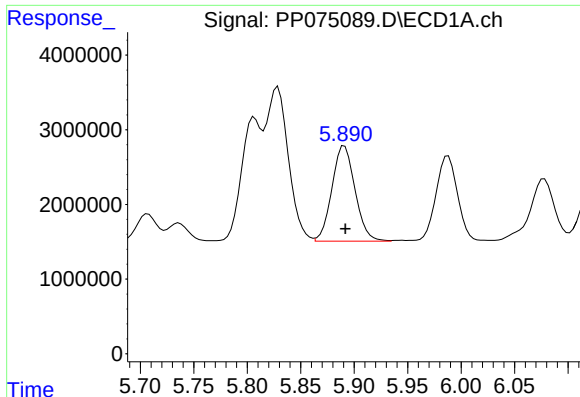
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 30560039
Conc: 541.06 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 108645089
Conc: 542.46 ng/ml



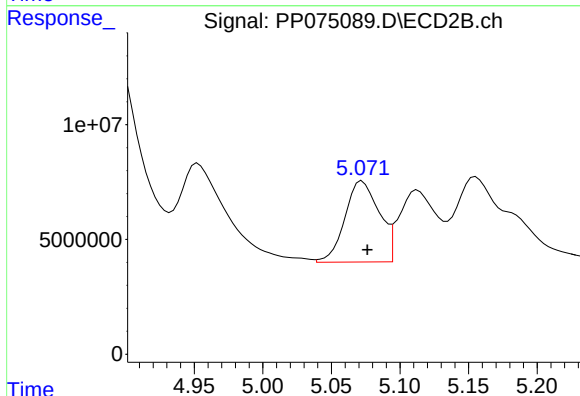
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 19231266
Conc: 473.64 ng/ml

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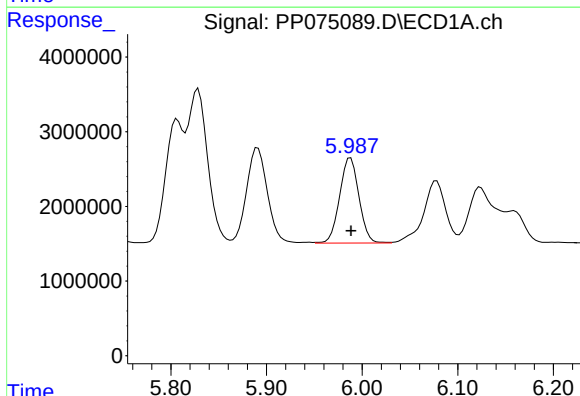
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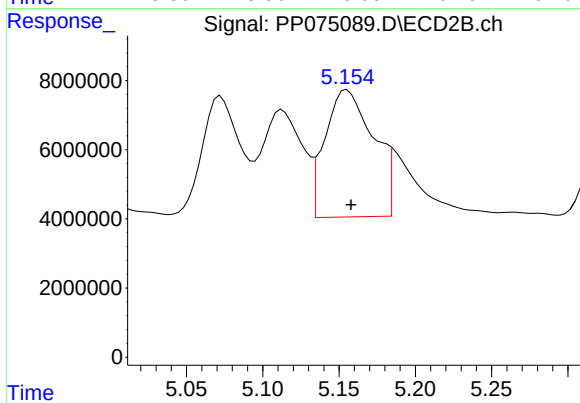
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 61422463
Conc: 519.22 ng/ml



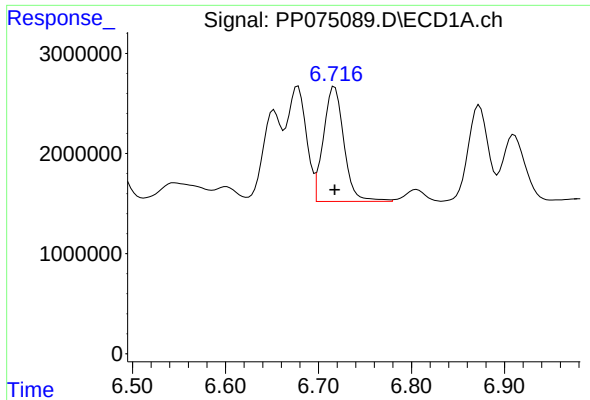
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 16062763
Conc: 506.04 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 78066431
Conc: 456.10 ng/ml m



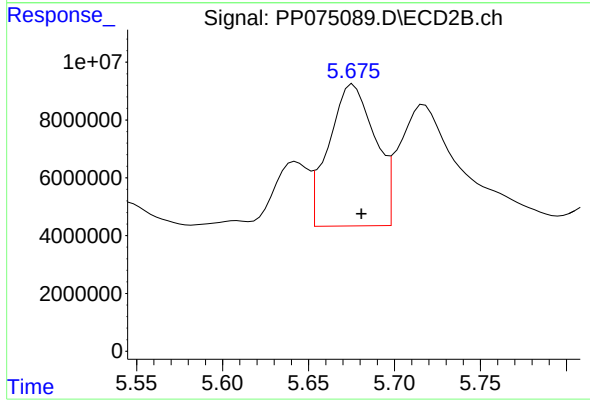
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 17557627
Conc: 486.76 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 91639203
Conc: 494.91 ng/ml