

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:51
 Operator : YP\AJ
 Sample : Q2167-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 52225RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:36:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.795	66487770	56178515	33.065	35.148
2) SA Decachlor...	10.199	8.811	56252195	40696703	34.529	38.444m
Target Compounds						
16) L4 AR-1242-1	5.650	4.876	15558852	15220505	248.555	292.093
17) L4 AR-1242-2	5.672	4.894	24681709	22521622	284.418	306.432
18) L4 AR-1242-3	5.734	5.070	17016888	15589449	309.028	398.447 #
19) L4 AR-1242-4	5.832	5.155	16027541	18465535	361.396	491.329 #
20) L4 AR-1242-5	6.561	5.677	7895900	11458761	154.868	237.450 #

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

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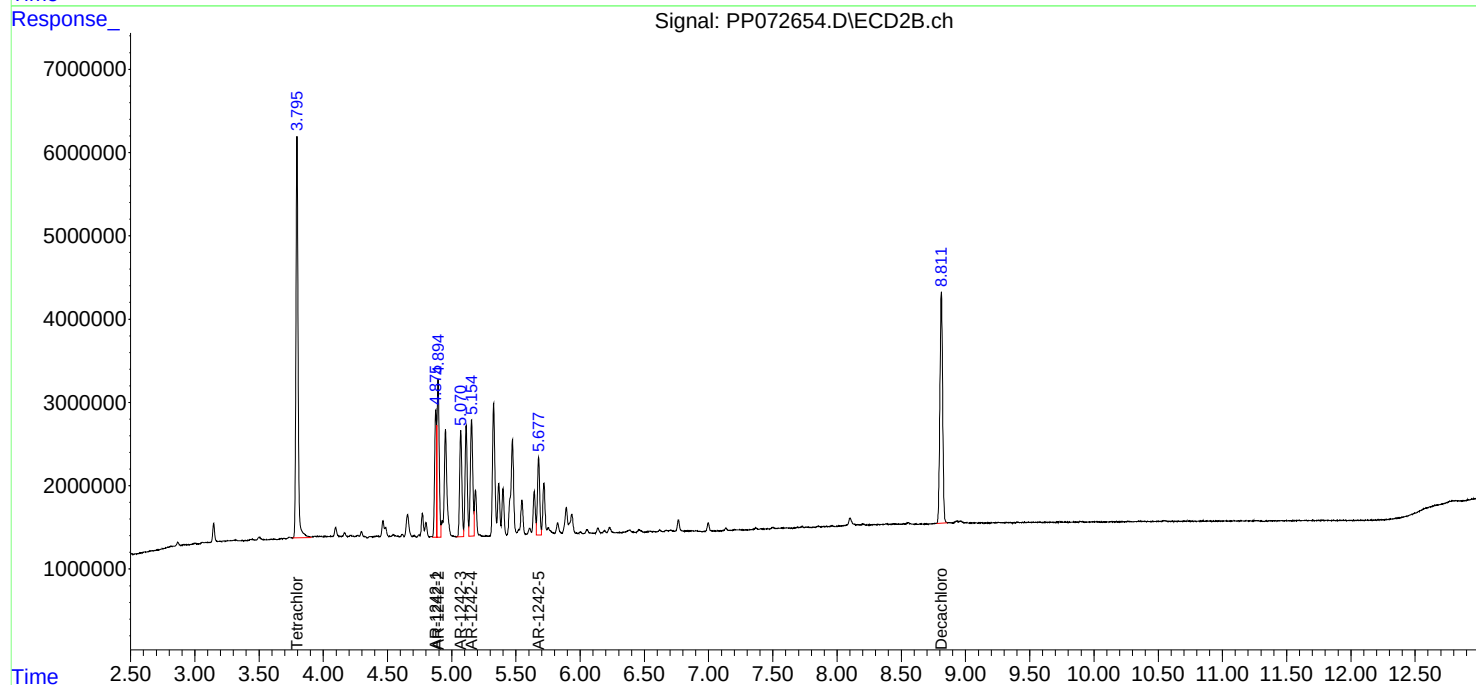
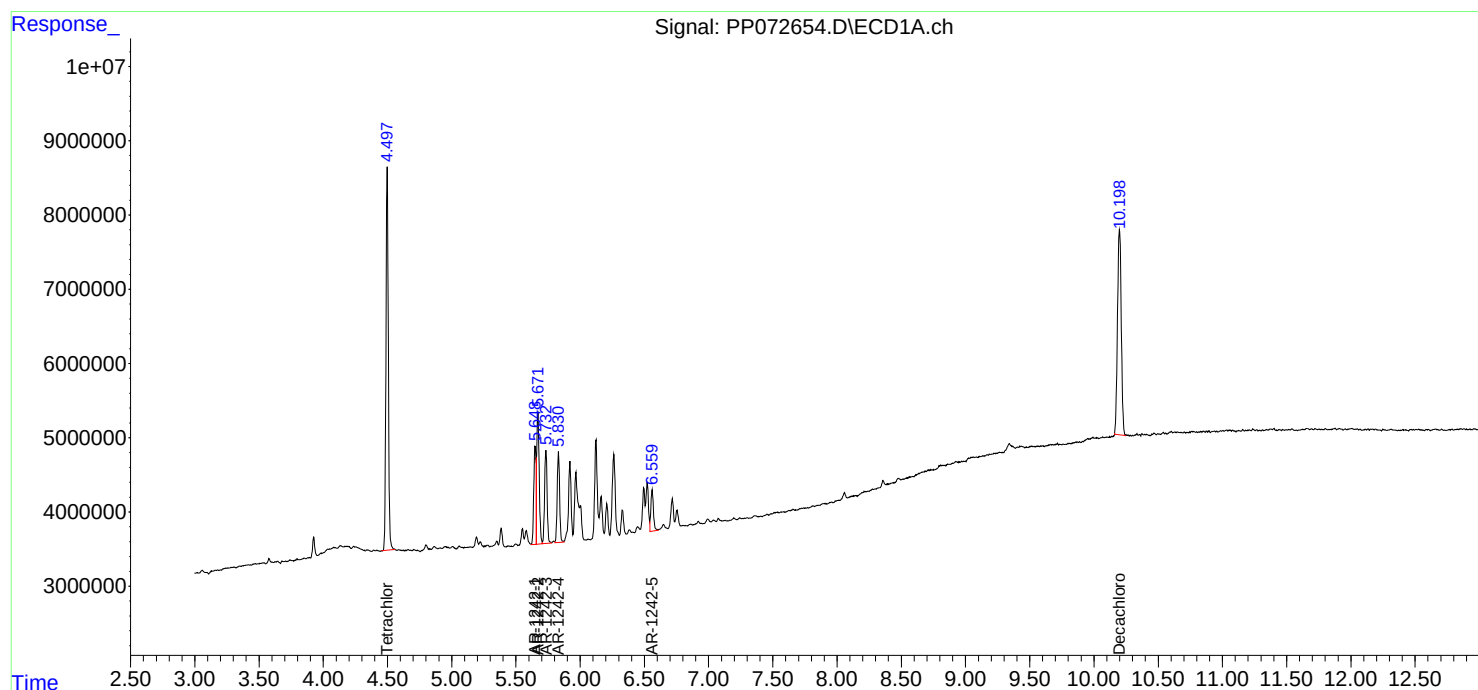
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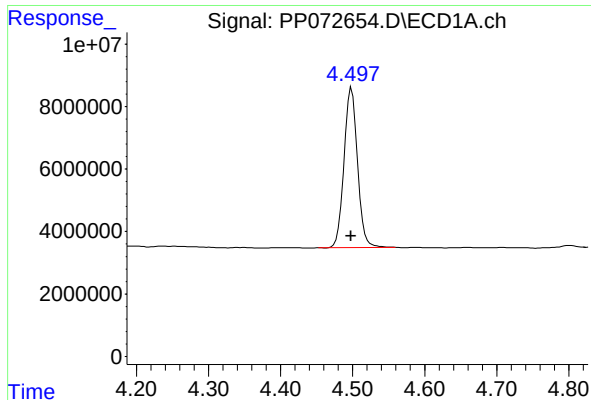
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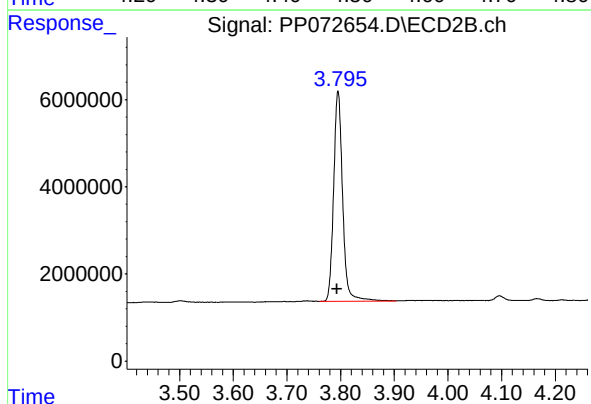
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 66487770
Conc: 33.07 ng/ml

Instrument :
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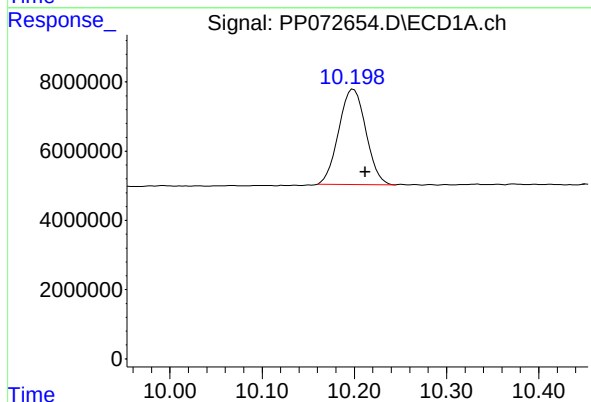
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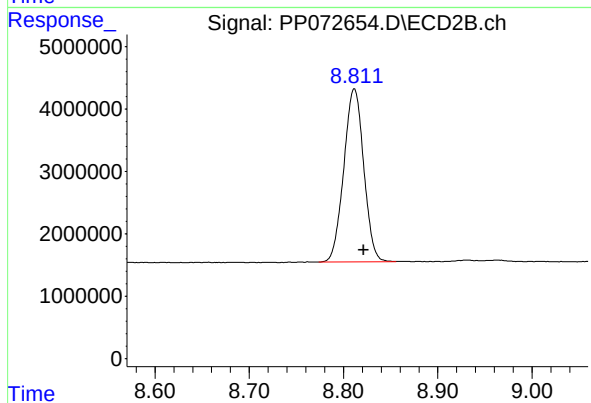
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 56178515
Conc: 35.15 ng/ml



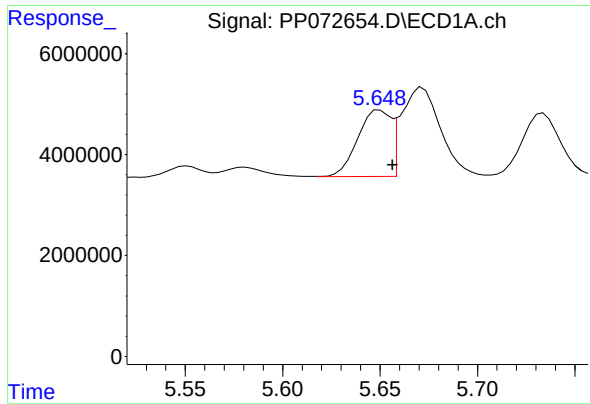
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 56252195
Conc: 34.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 40696703
Conc: 38.44 ng/ml m



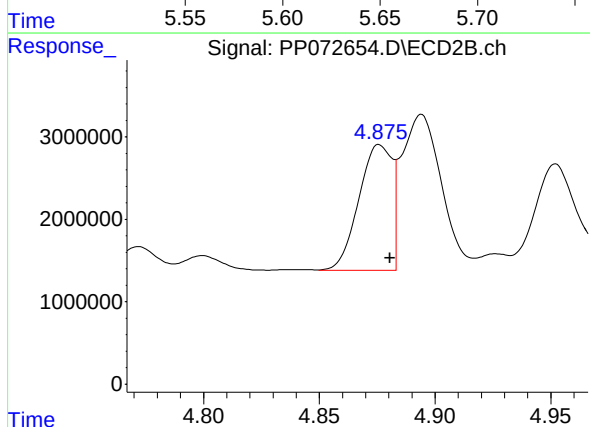
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 15558852
Conc: 248.55 ng/ml

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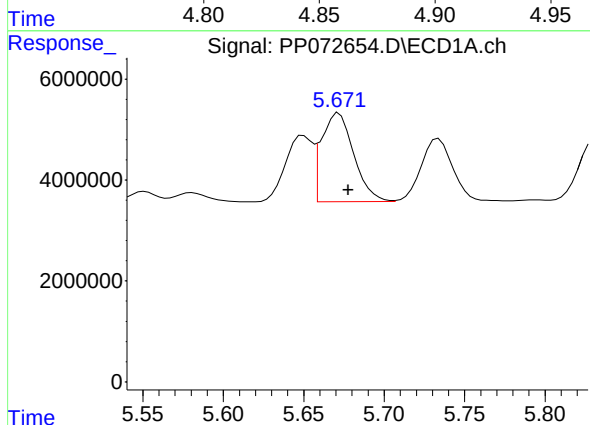
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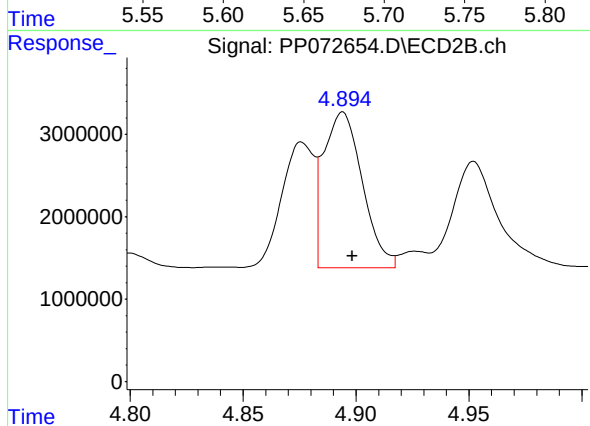
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 15220505
Conc: 292.09 ng/ml



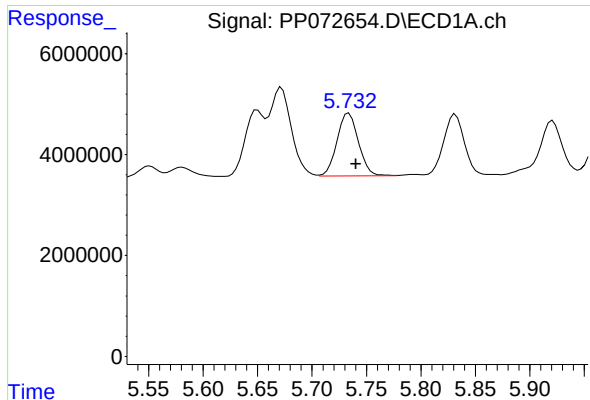
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 24681709
Conc: 284.42 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 22521622
Conc: 306.43 ng/ml



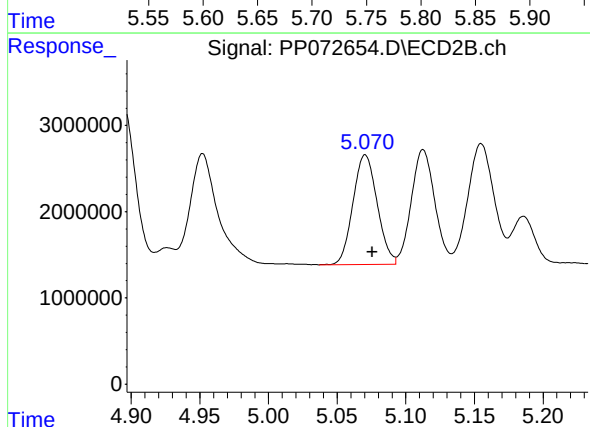
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 17016888
Conc: 309.03 ng/ml

Instrument :
ECD_P
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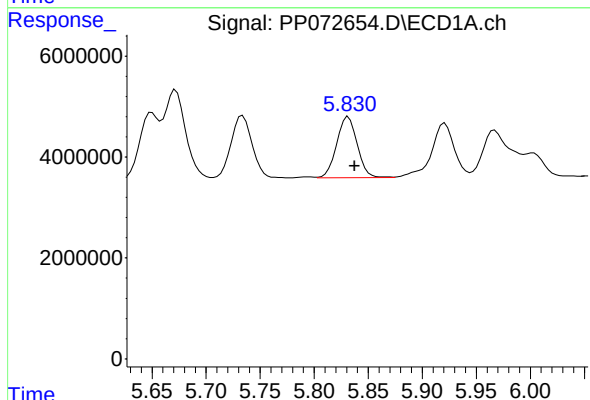
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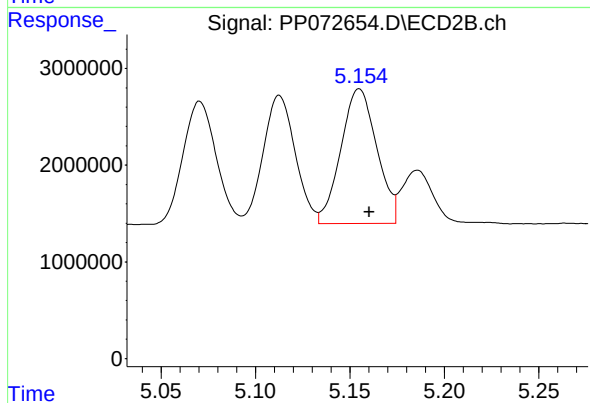
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 15589449
Conc: 398.45 ng/ml



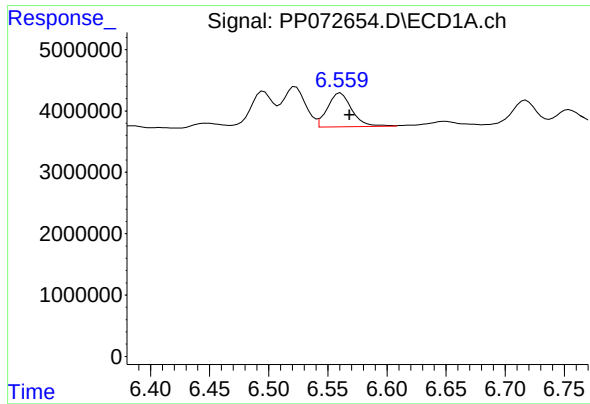
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 16027541
Conc: 361.40 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 18465535
Conc: 491.33 ng/ml



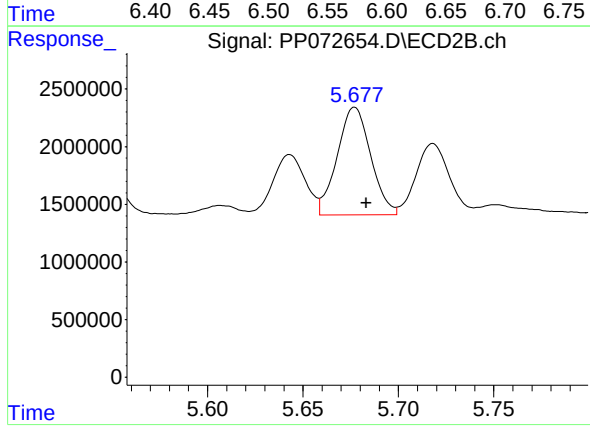
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 7895900
Conc: 154.87 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 11458761
Conc: 237.45 ng/ml