

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 23:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:45:00 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...	4.499	3.792	99200281	82949361	49.334	51.897
2) SA Decachlor...	10.194	8.805	82735163	63003510	50.785m	59.516m
Target Compounds						
16) L4 AR-1242-1	5.651	4.873	28702210	26803771	458.521	514.385
17) L4 AR-1242-2	5.672	4.890	43747732	39106246	504.123	532.085
18) L4 AR-1242-3	5.735	5.067	26769459	21280535	486.135	543.904
19) L4 AR-1242-4	5.832	5.151	22435113	20598868	505.876	548.093
20) L4 AR-1242-5	6.562	5.673	24373963	26269184	478.063	544.353

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

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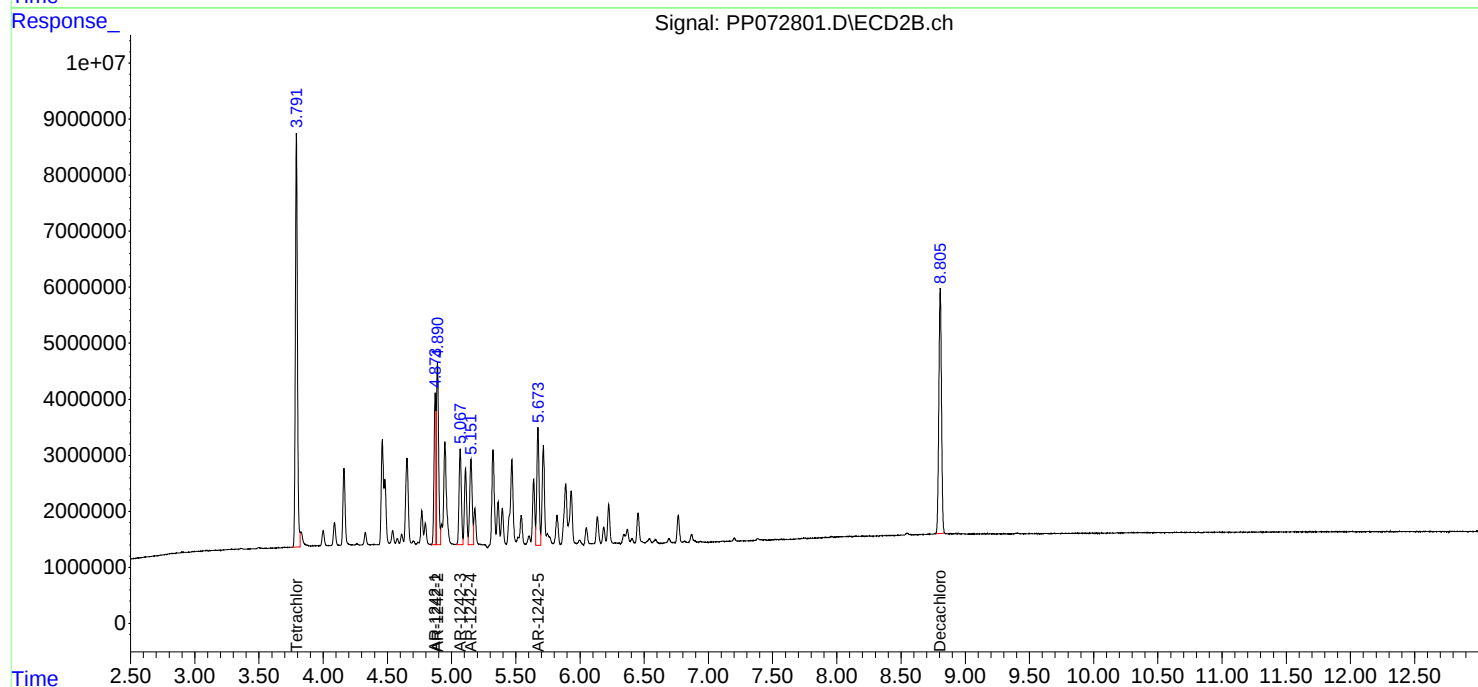
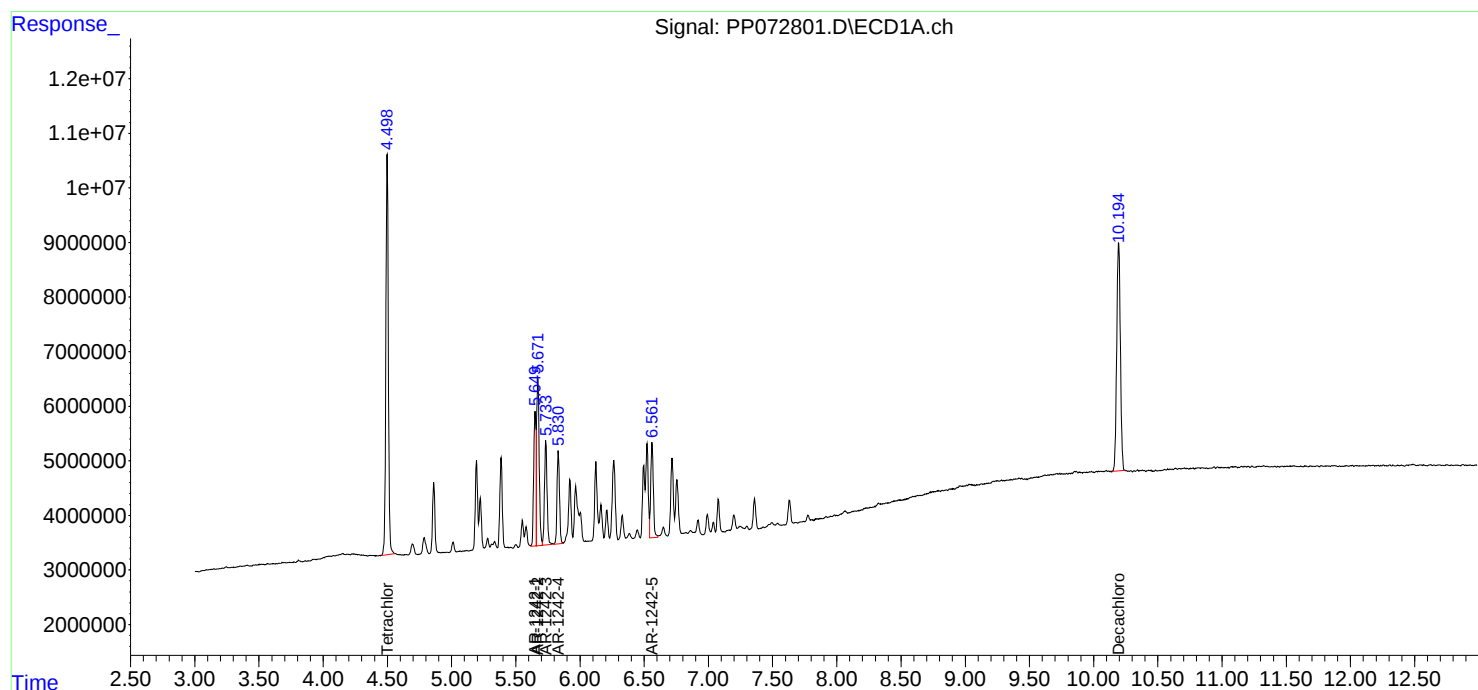
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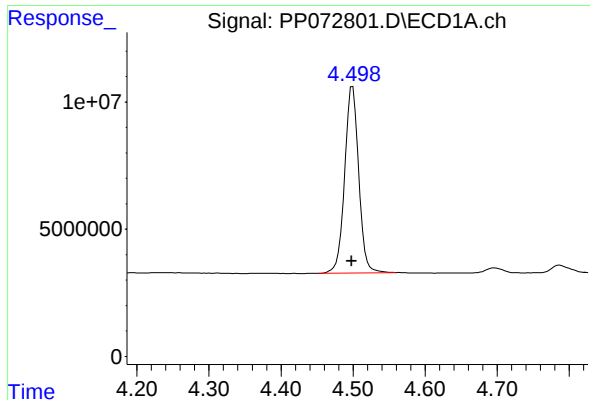
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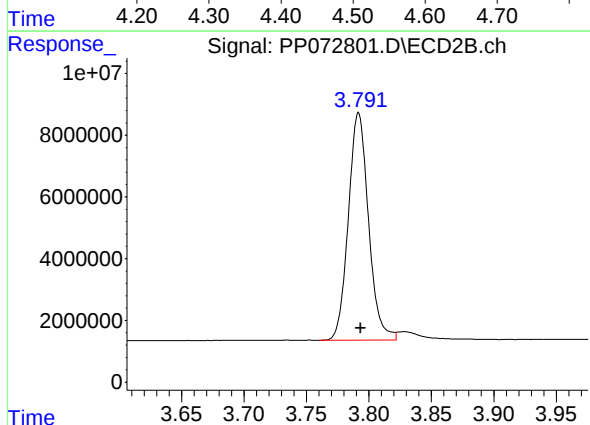
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 99200281
Conc: 49.33 ng/ml

Instrument :
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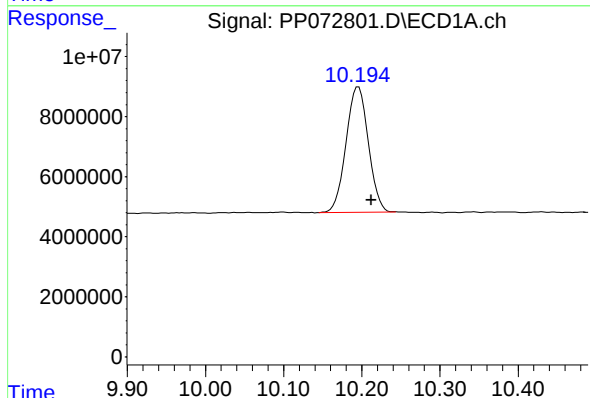
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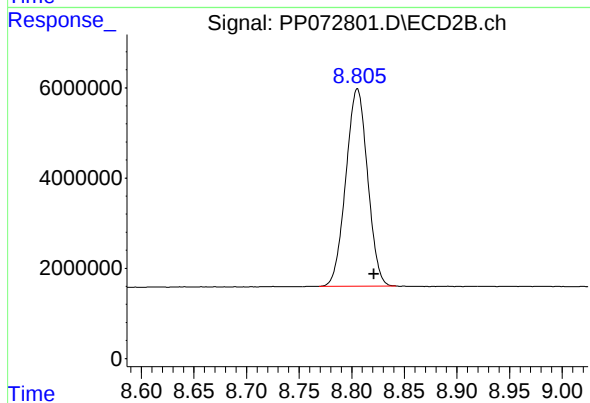
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 82949361
Conc: 51.90 ng/ml



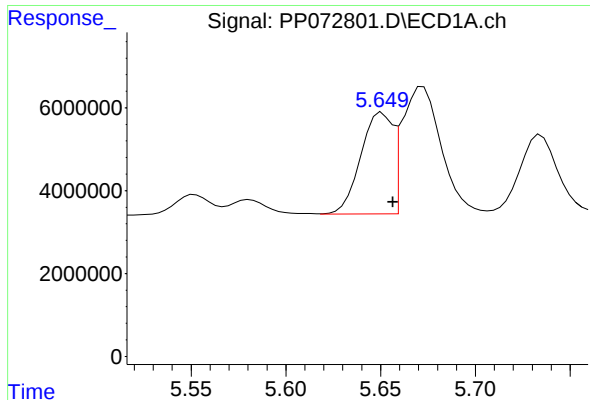
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 82735163
Conc: 50.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 63003510
Conc: 59.52 ng/ml m



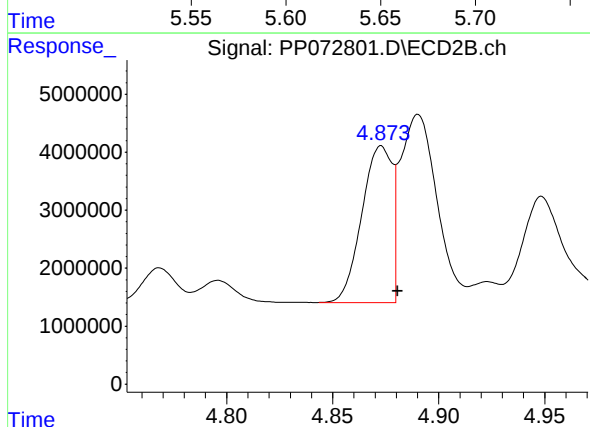
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 28702210
Conc: 458.52 ng/ml

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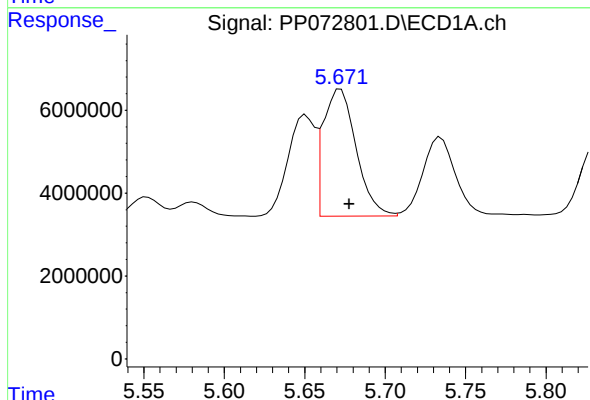
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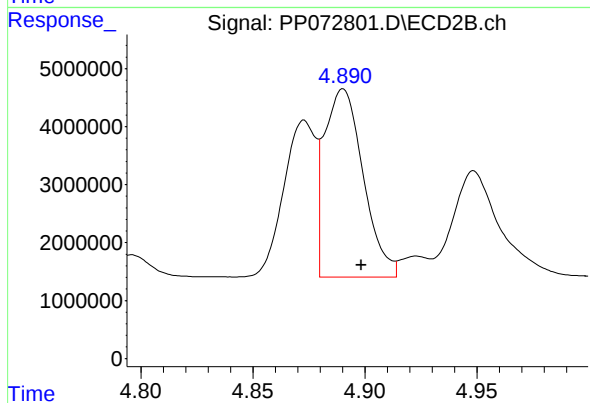
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 26803771
Conc: 514.38 ng/ml



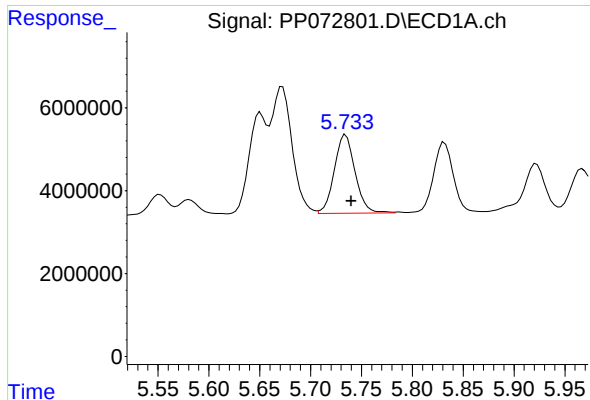
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 43747732
Conc: 504.12 ng/ml



#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 39106246
Conc: 532.09 ng/ml



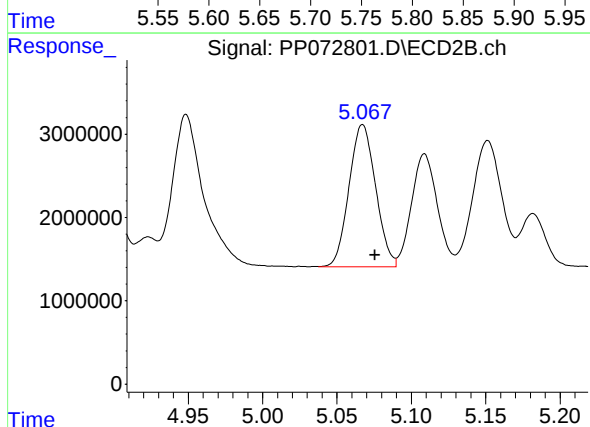
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 26769459
Conc: 486.13 ng/ml

Instrument :
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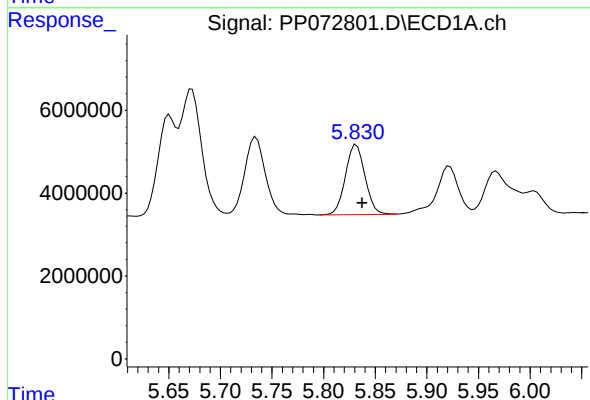
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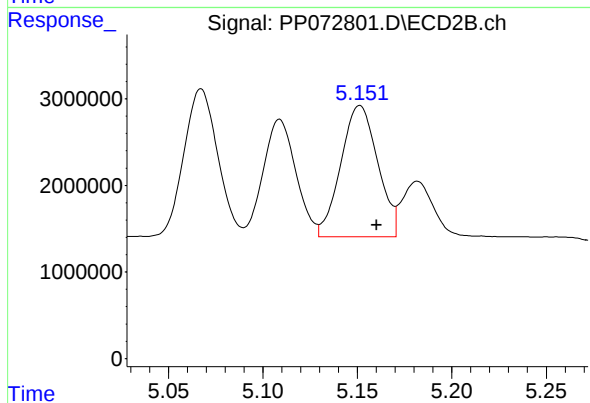
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 21280535
Conc: 543.90 ng/ml



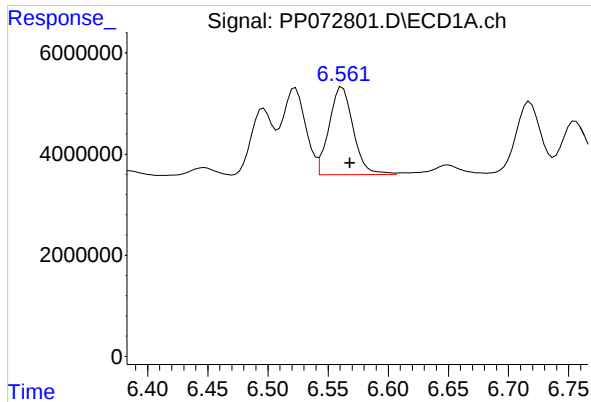
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 22435113
Conc: 505.88 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 20598868
Conc: 548.09 ng/ml



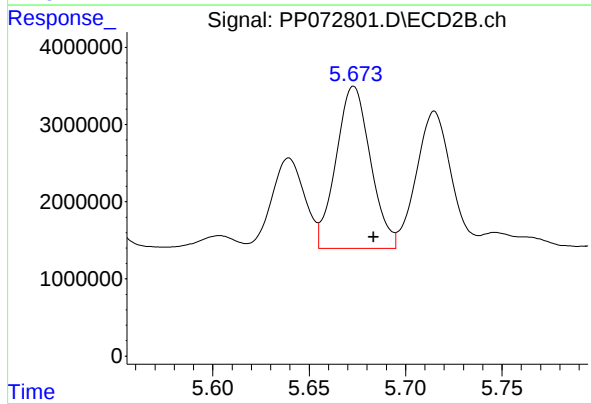
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 24373963
Conc: 478.06 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 26269184
Conc: 544.35 ng/ml