

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 21:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:32:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

05/02/2025
 Supervised By :mohammad
 ahmed

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	05/05/2025
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System Monitoring Compounds

1) SA Tetrachlo...	4.511	3.808	94124284	70552703	47.474	50.086
2) SA Decachlor...	10.226	8.837	71665179	44925083	49.492	51.223m

Target Compounds

16) L4 AR-1242-1	5.665	4.892	27409797	23047685	500.440	498.397
17) L4 AR-1242-2	5.686	4.910	41794614	33267835	491.814	503.885
18) L4 AR-1242-3	5.749	5.087	24956369	18472610	488.160	506.817
19) L4 AR-1242-4	5.846	5.171	20708120	18170506	490.614	508.827
20) L4 AR-1242-5	6.577	5.694	22156422	22624669	478.639	520.011

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

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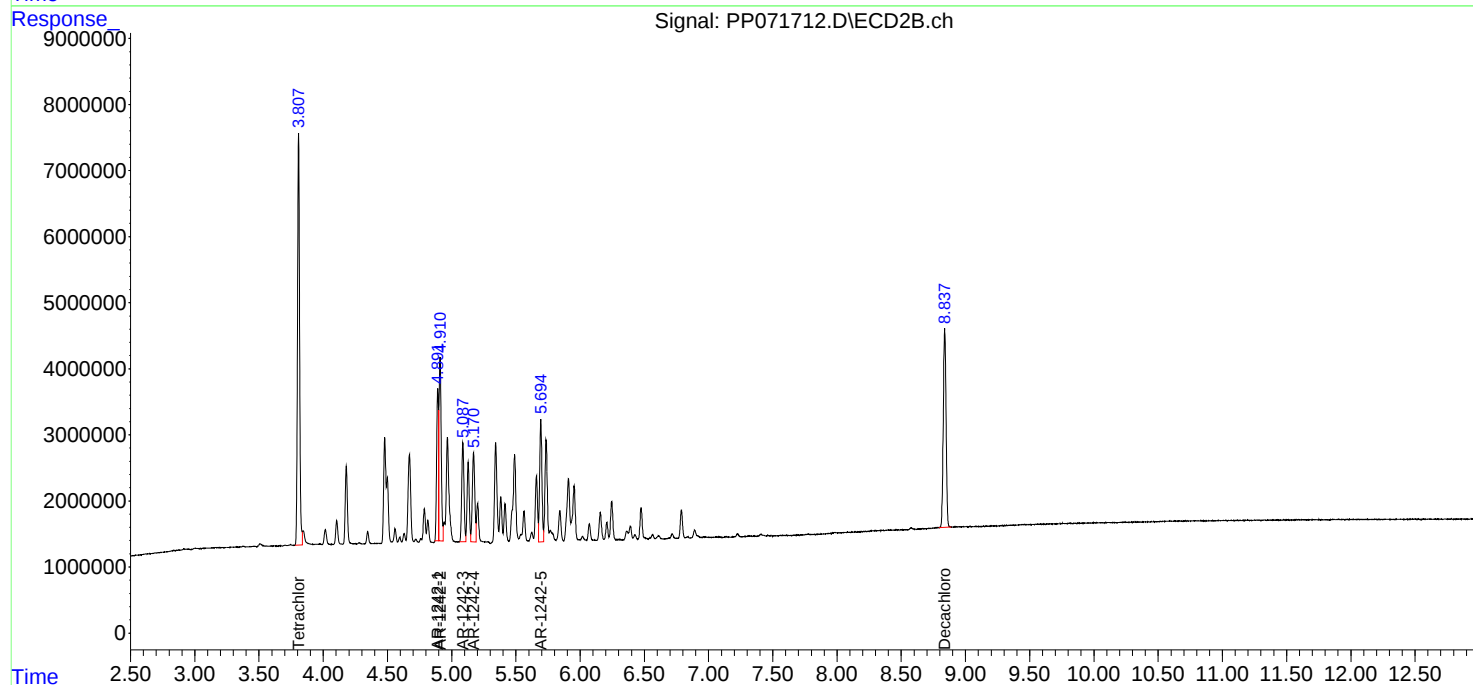
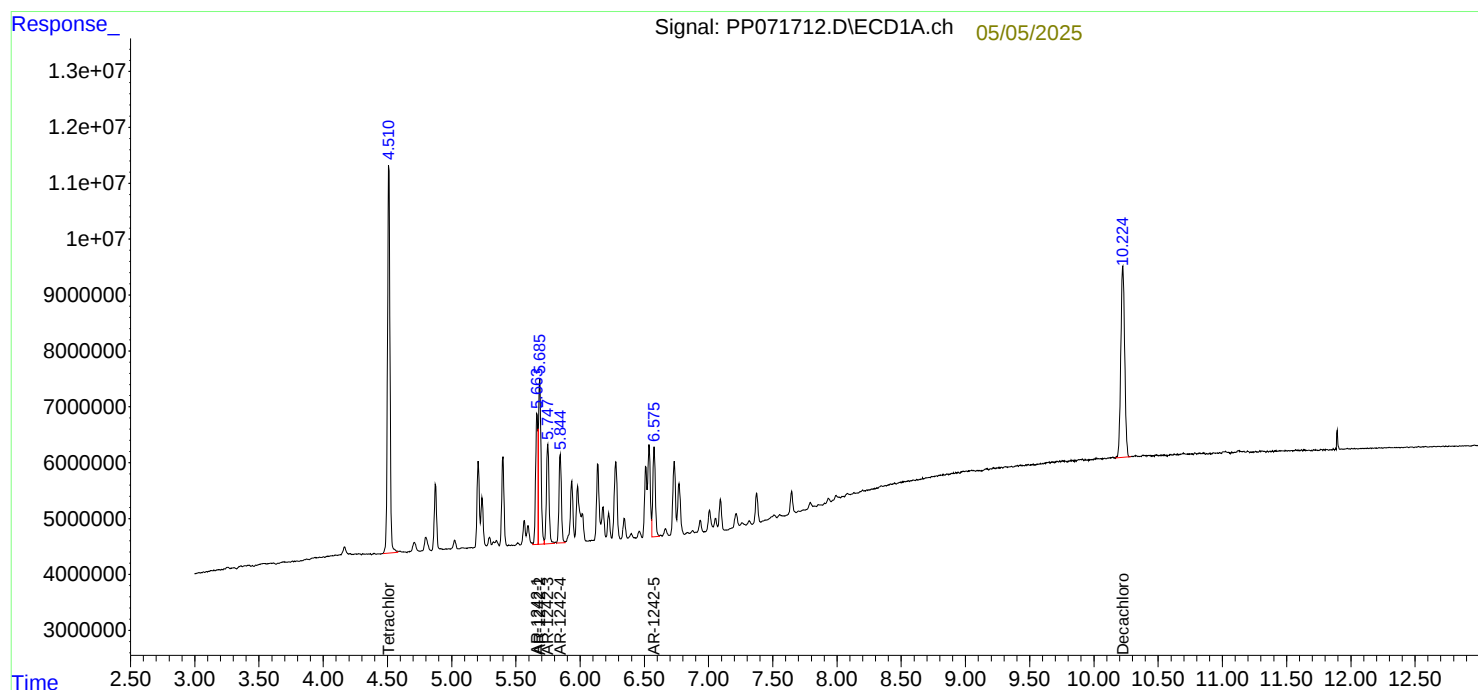
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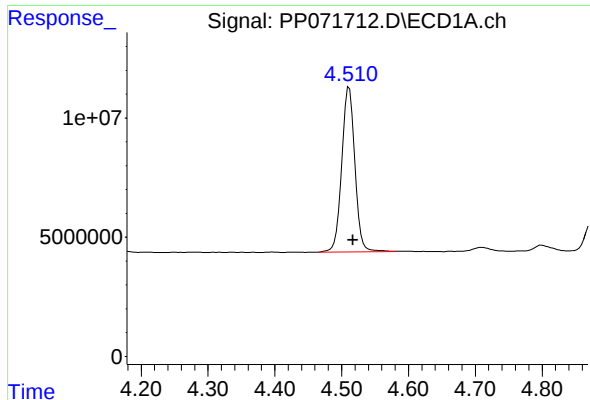
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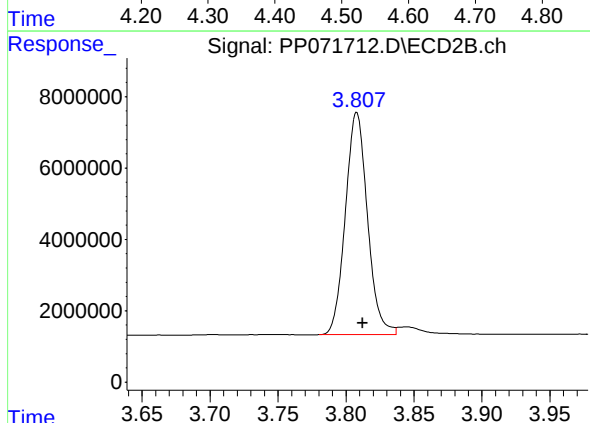
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 94124284
Conc: 47.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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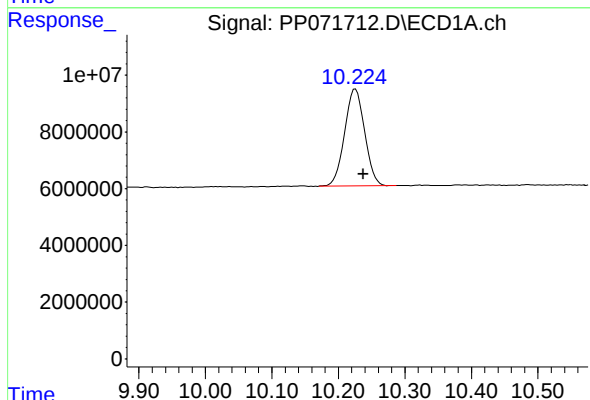


#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 70552703
Conc: 50.09 ng/ml

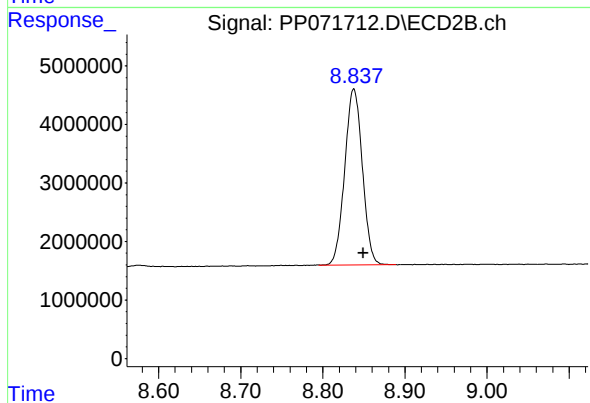
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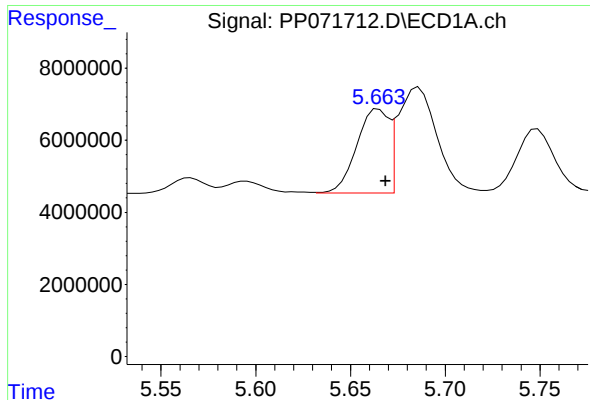
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 71665179
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 44925083
Conc: 51.22 ng/ml m



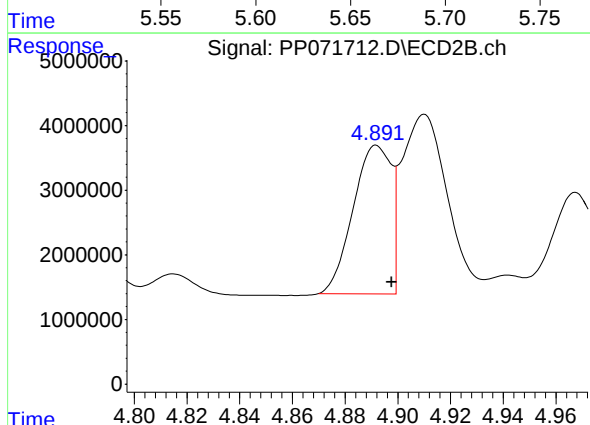
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 27409797
Conc: 500.44 ng/ml

Instrument :
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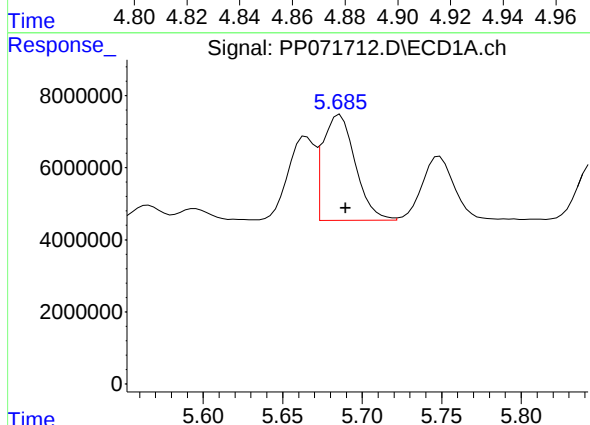


#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 23047685
Conc: 498.40 ng/ml

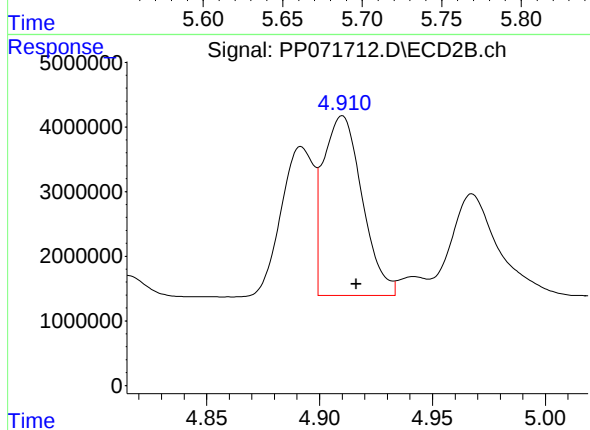
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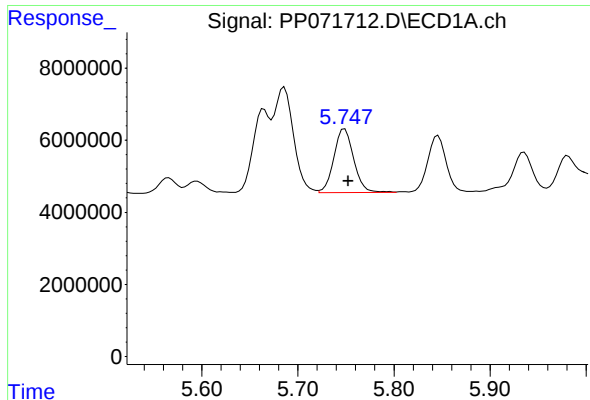
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 41794614
Conc: 491.81 ng/ml



#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 33267835
Conc: 503.88 ng/ml



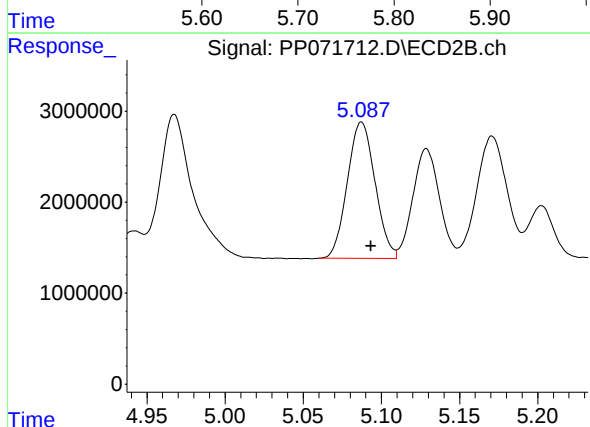
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 24956369
Conc: 488.16 ng/ml

Instrument :
ECD_P
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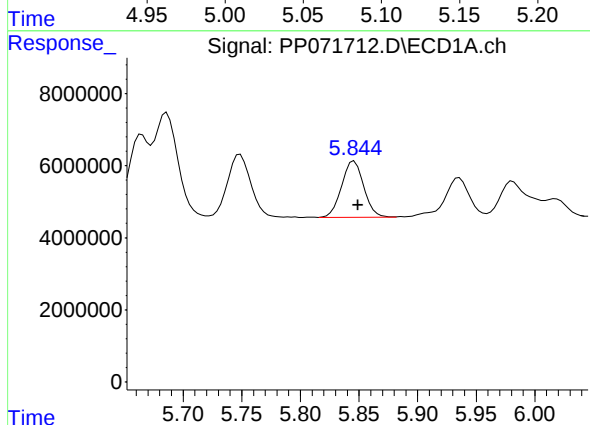


#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 18472610
Conc: 506.82 ng/ml

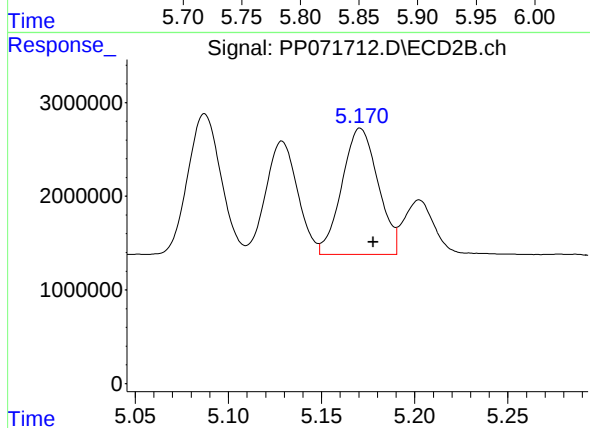
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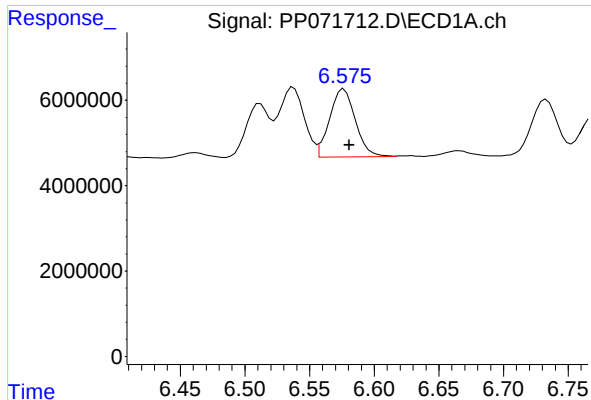
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 20708120
Conc: 490.61 ng/ml



#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 18170506
Conc: 508.83 ng/ml



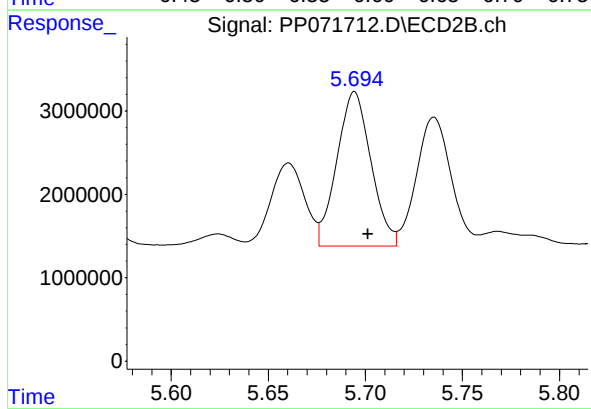
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 22156422
Conc: 478.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 22624669
Conc: 520.01 ng/ml

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