

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 18:54
 Operator : YP\AJ
 Sample : Q2122-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 28

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:47:48 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...	4.500	3.796	38978532	34047678	19.385	21.302
2) SA Decachlor...	10.200	8.813	32926382	23911191	20.211	22.588
Target Compounds						
16) L4 AR-1242-1	5.651	4.878	17257564	16919460	275.692	324.697
17) L4 AR-1242-2	5.673	4.896	25733090	22801149	296.533	310.236
18) L4 AR-1242-3	5.735	5.073	17162500	15638717	311.672	399.706 #
19) L4 AR-1242-4	5.833	5.157	15253864	14941655	343.950	397.566
20) L4 AR-1242-5	6.585	5.680	4376762	5334515	85.844m	110.542 #

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

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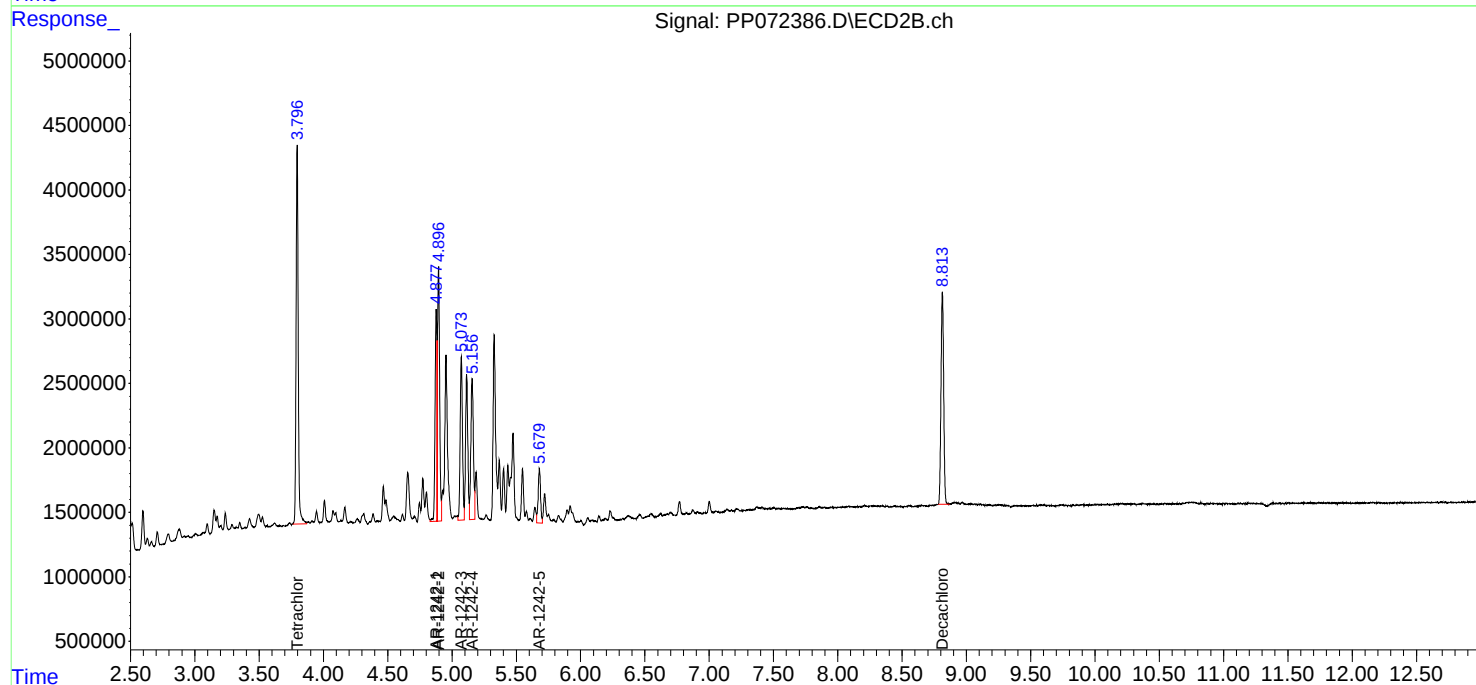
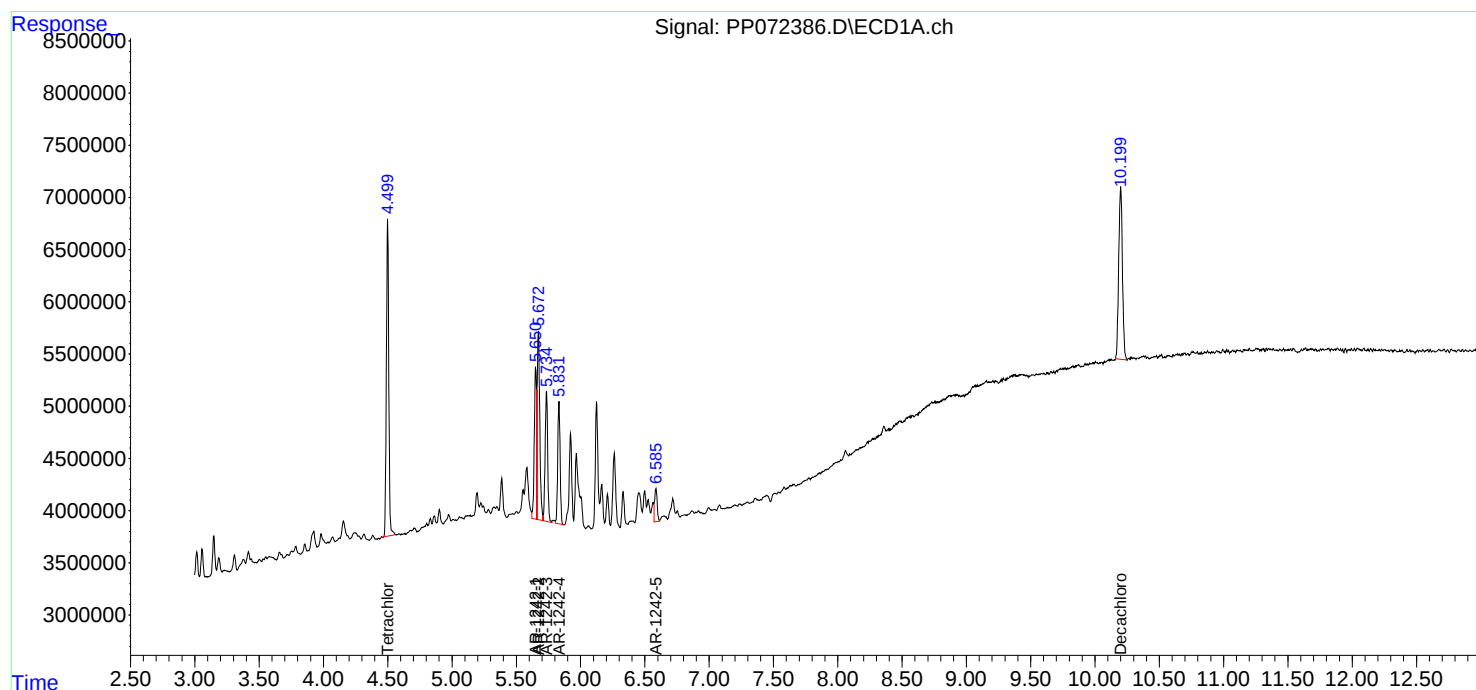
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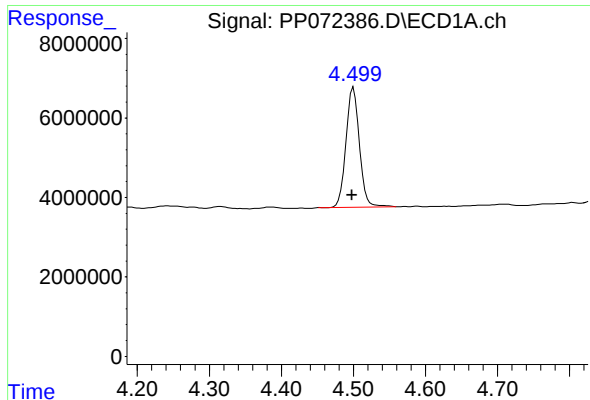
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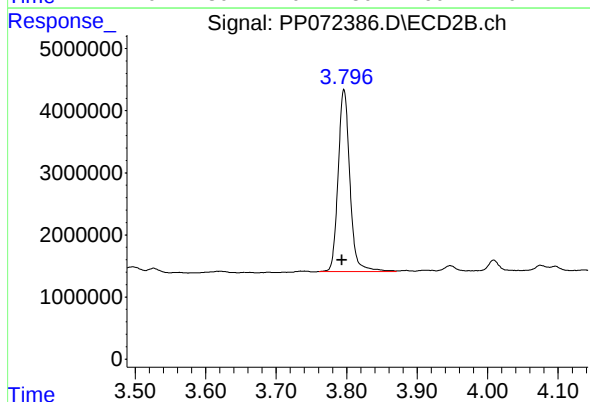
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 38978532
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
28

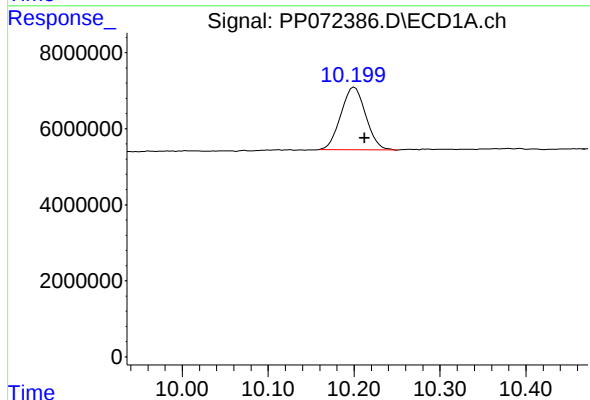
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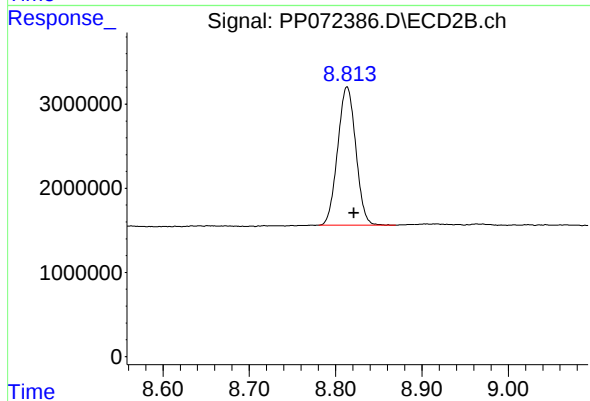
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 34047678
Conc: 21.30 ng/ml



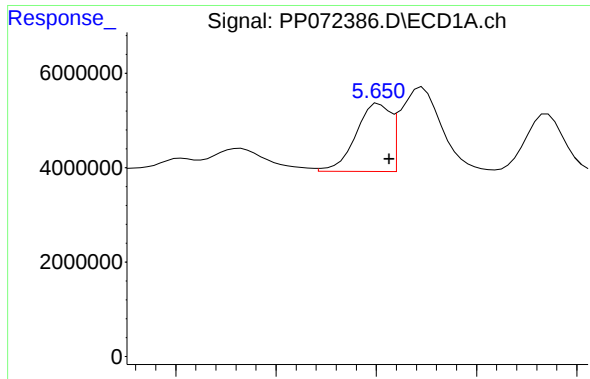
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 32926382
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 23911191
Conc: 22.59 ng/ml



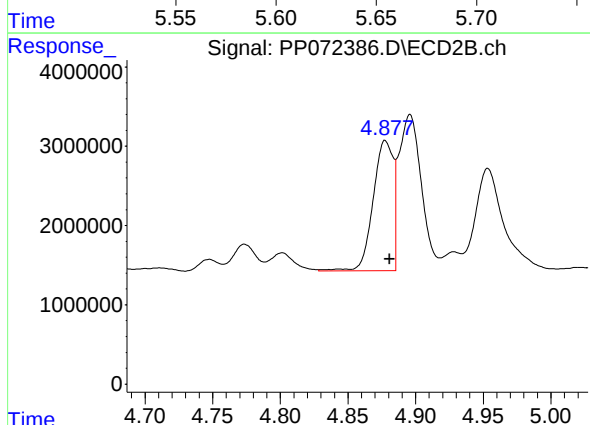
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 17257564
Conc: 275.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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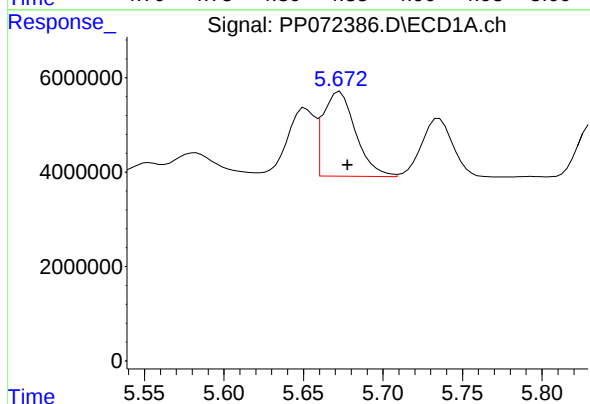
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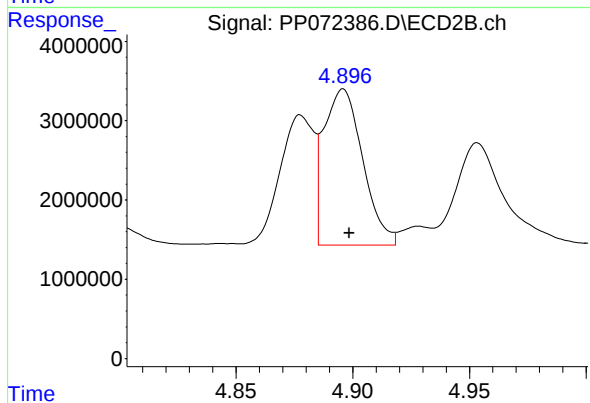
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 16919460
Conc: 324.70 ng/ml



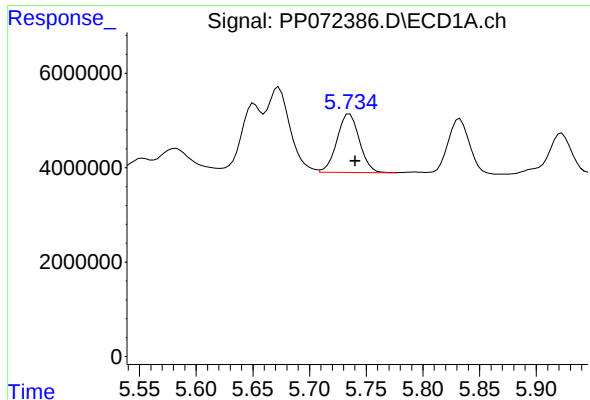
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 25733090
Conc: 296.53 ng/ml



#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 22801149
Conc: 310.24 ng/ml



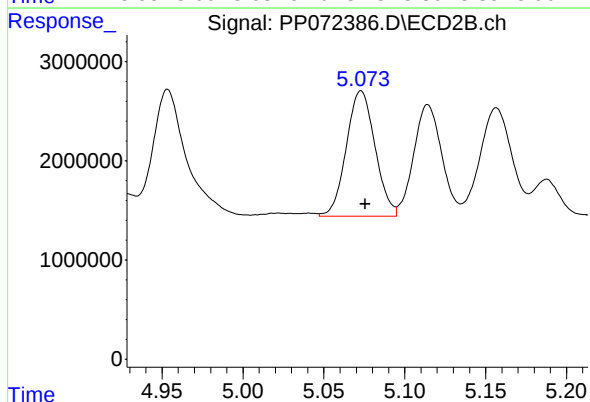
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 17162500
Conc: 311.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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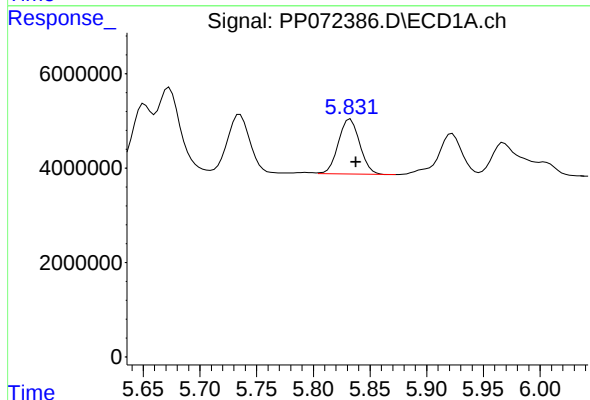
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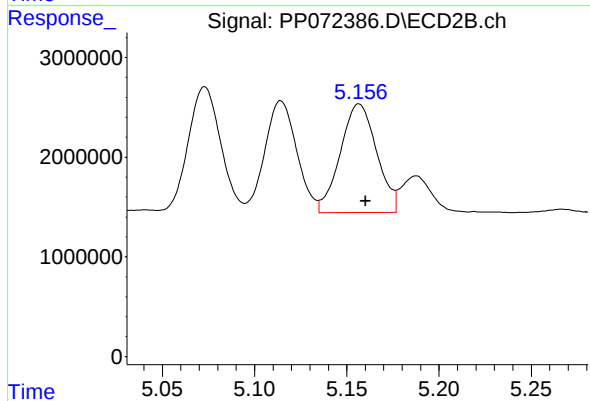
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 15638717
Conc: 399.71 ng/ml



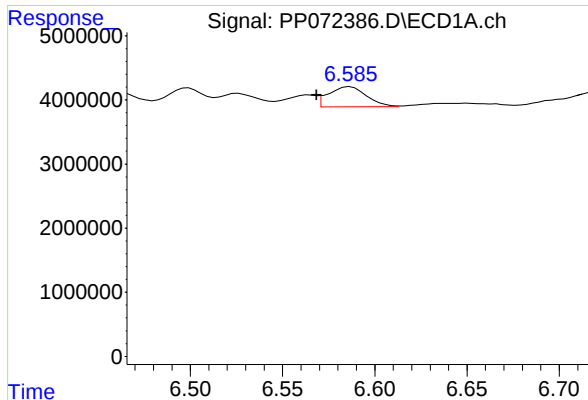
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 15253864
Conc: 343.95 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 14941655
Conc: 397.57 ng/ml



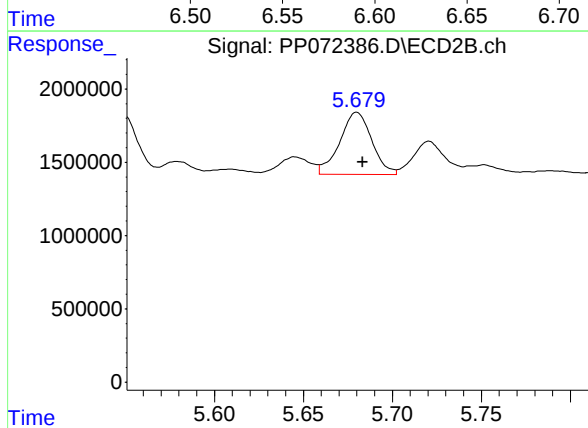
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.017 min
Response: 4376762
Conc: 85.84 ng/ml

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

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 5334515
Conc: 110.54 ng/ml