

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 16:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:59:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.788	67568485	356.4E6	51.639	58.415m
2) SA Decachlor...	10.432	8.790	46193500	299.1E6	46.307	49.577
Target Compounds						
16) L4 AR-1242-1	5.805	4.885	19530329	265.5E6	468.806	568.479m
17) L4 AR-1242-2	5.827	4.941	29388952	109.3E6	492.794	523.288m
18) L4 AR-1242-3	5.890	5.063	18272632	60457268	452.000	495.699m
19) L4 AR-1242-4	5.986	5.146	14868385	83158880	473.002	522.711m
20) L4 AR-1242-5	6.717	5.666	15300603	104.6E6	435.224	537.244

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

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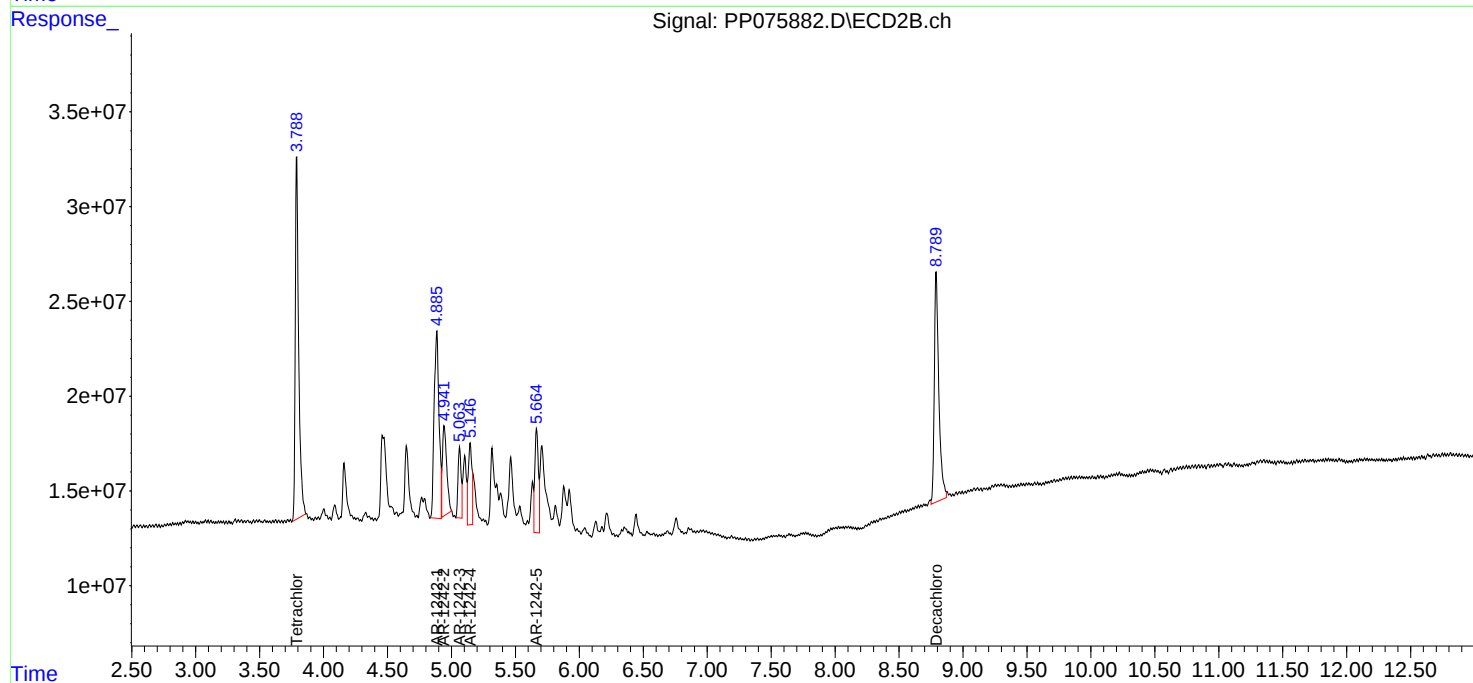
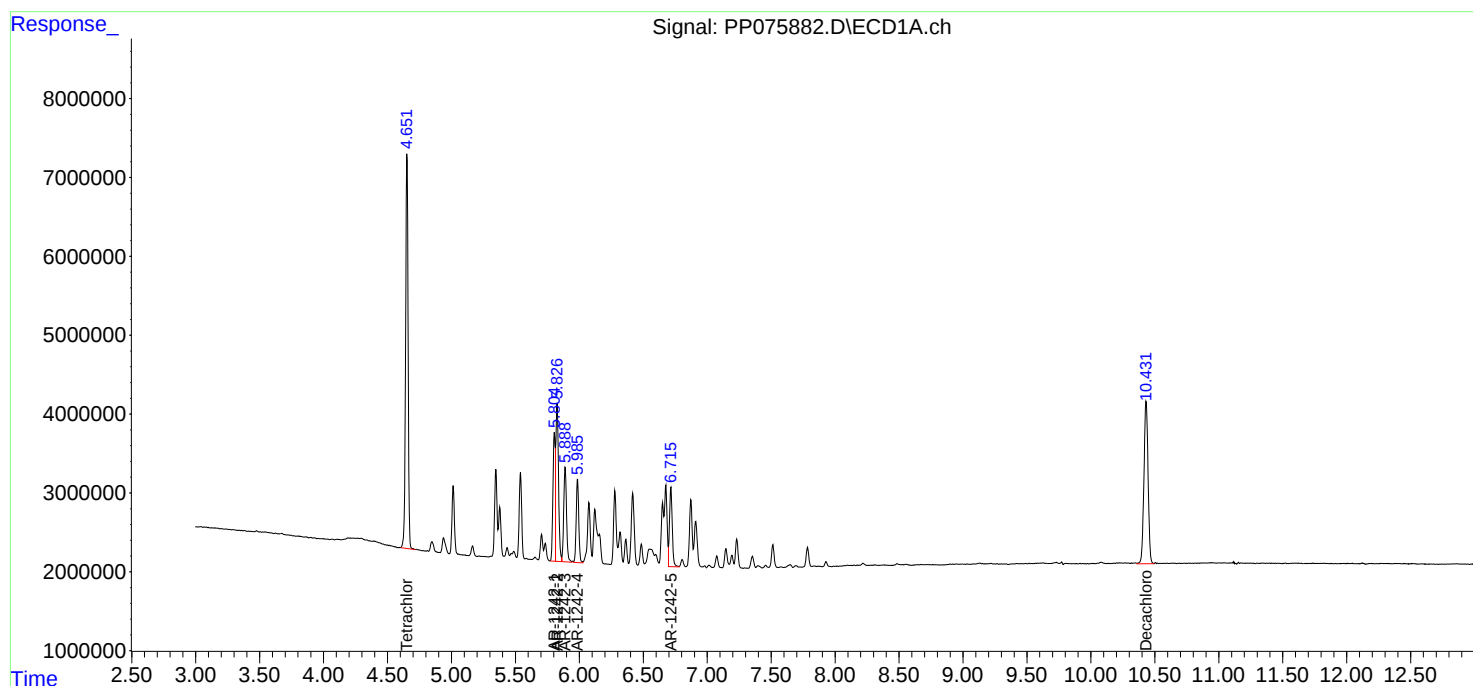
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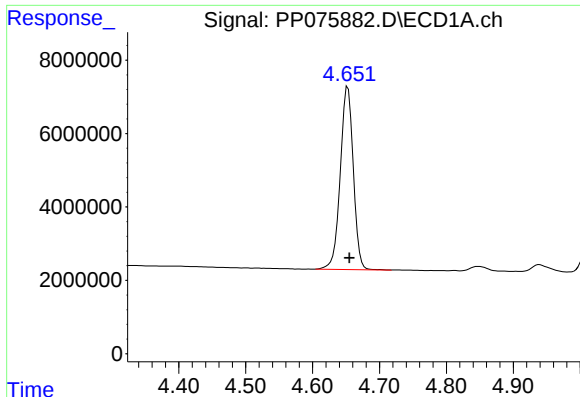
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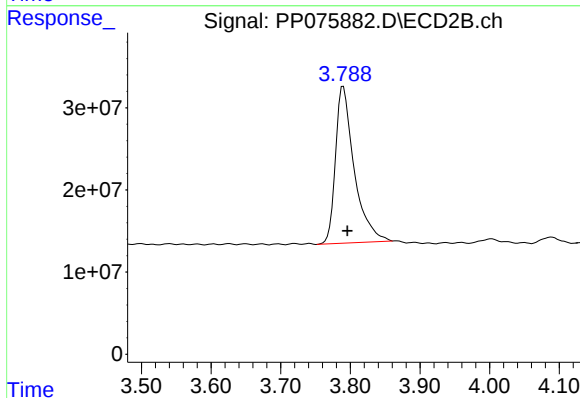
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 67568485
Conc: 51.64 ng/ml

Instrument :
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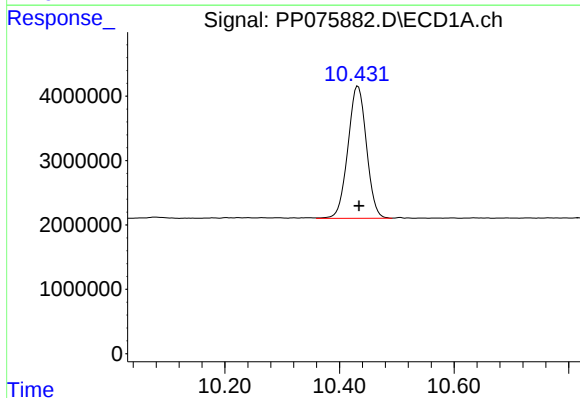
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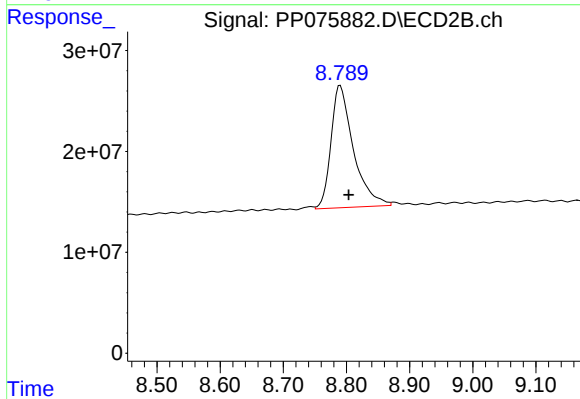
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 356381107
Conc: 58.41 ng/ml m



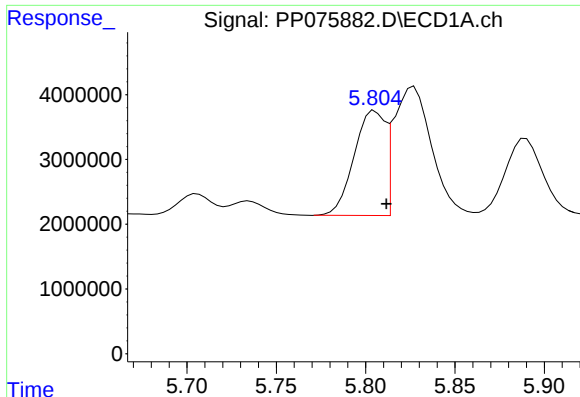
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.002 min
Response: 46193500
Conc: 46.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 299070666
Conc: 49.58 ng/ml



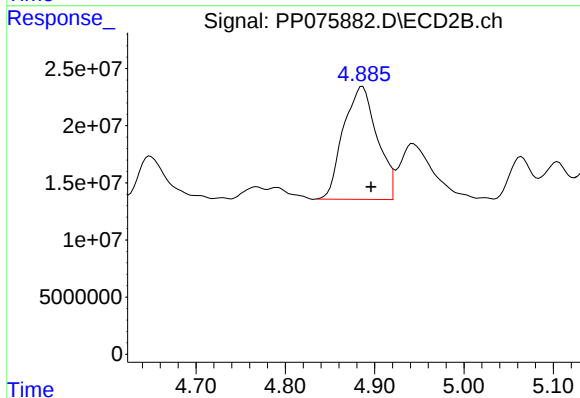
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 19530329
Conc: 468.81 ng/ml

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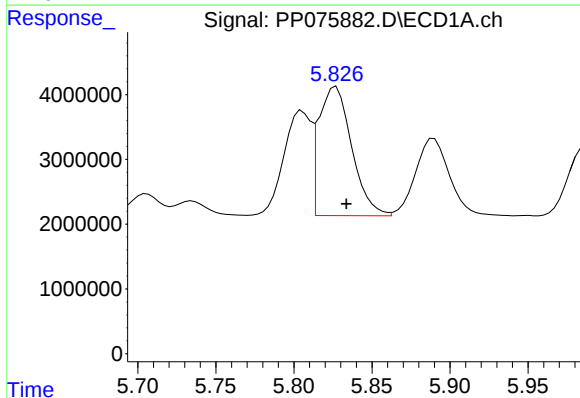
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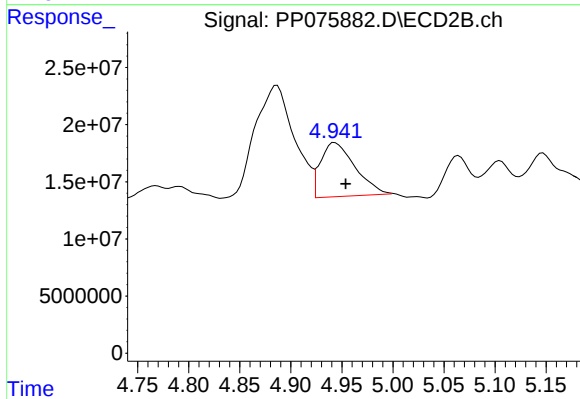
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 265548044
Conc: 568.48 ng/ml m



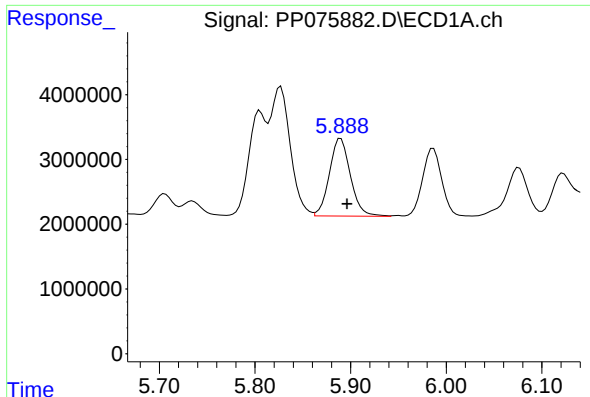
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 29388952
Conc: 492.79 ng/ml



#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 109345066
Conc: 523.29 ng/ml m



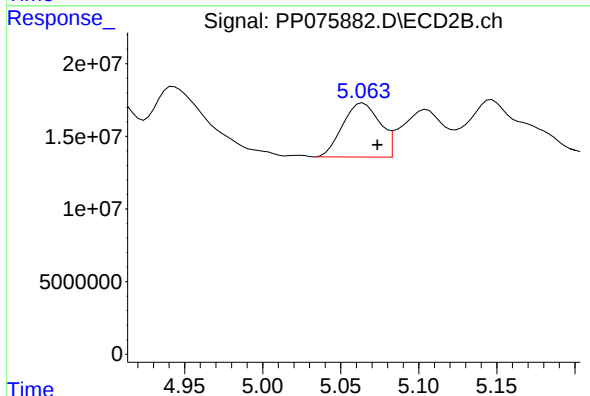
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 18272632
Conc: 452.00 ng/ml

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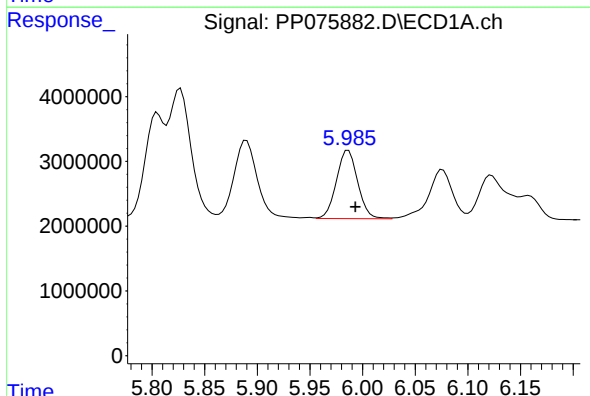
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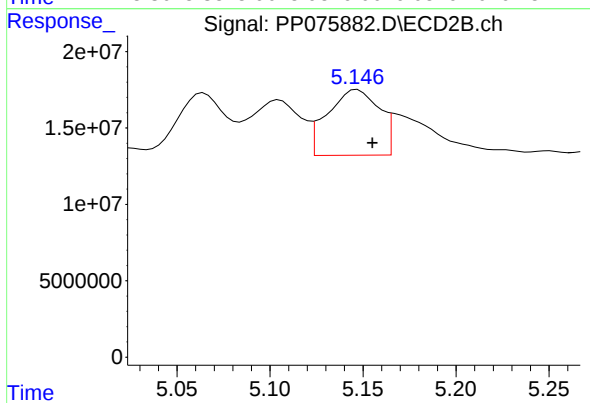
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 60457268
Conc: 495.70 ng/ml m



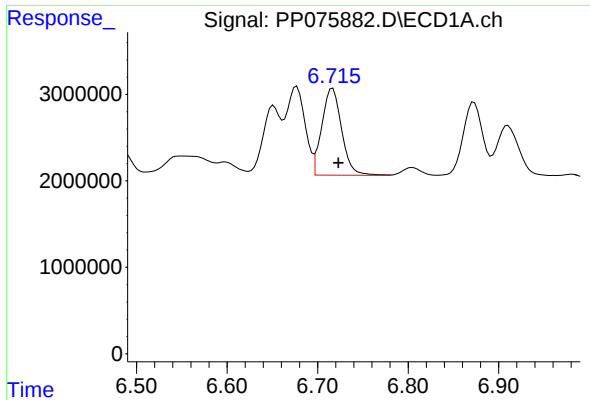
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 14868385
Conc: 473.00 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 83158880
Conc: 522.71 ng/ml m



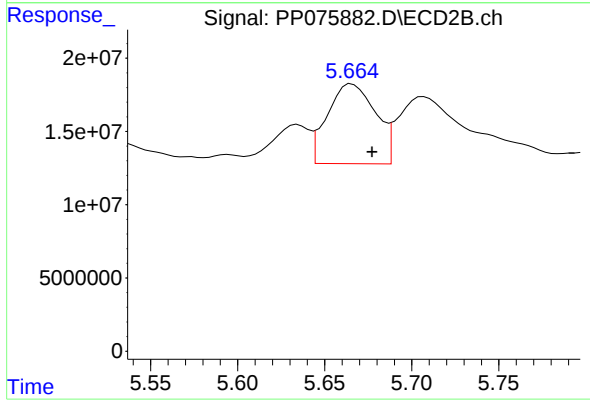
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 15300603
Conc: 435.22 ng/ml

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#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 104592623
Conc: 537.24 ng/ml