

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 21:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:24:22 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

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...	4.504	3.801	103.2E6	83078286	52.033	58.978m
2) SA Decachlor...	10.213	8.825	79215542	55990297	54.706	63.839m
Target Compounds						
16) L4 AR-1242-1	5.656	4.884	32724109	24098309	597.468m	521.117m
17) L4 AR-1242-2	5.678	4.902	45937548	36836433	540.566m	557.936m
18) L4 AR-1242-3	5.741	5.079	27450400	20386188	536.945	559.318m
19) L4 AR-1242-4	5.839	5.163	22911398	19947346	542.814	558.584
20) L4 AR-1242-5	6.569	5.686	26763242	25430256	578.158	584.495

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

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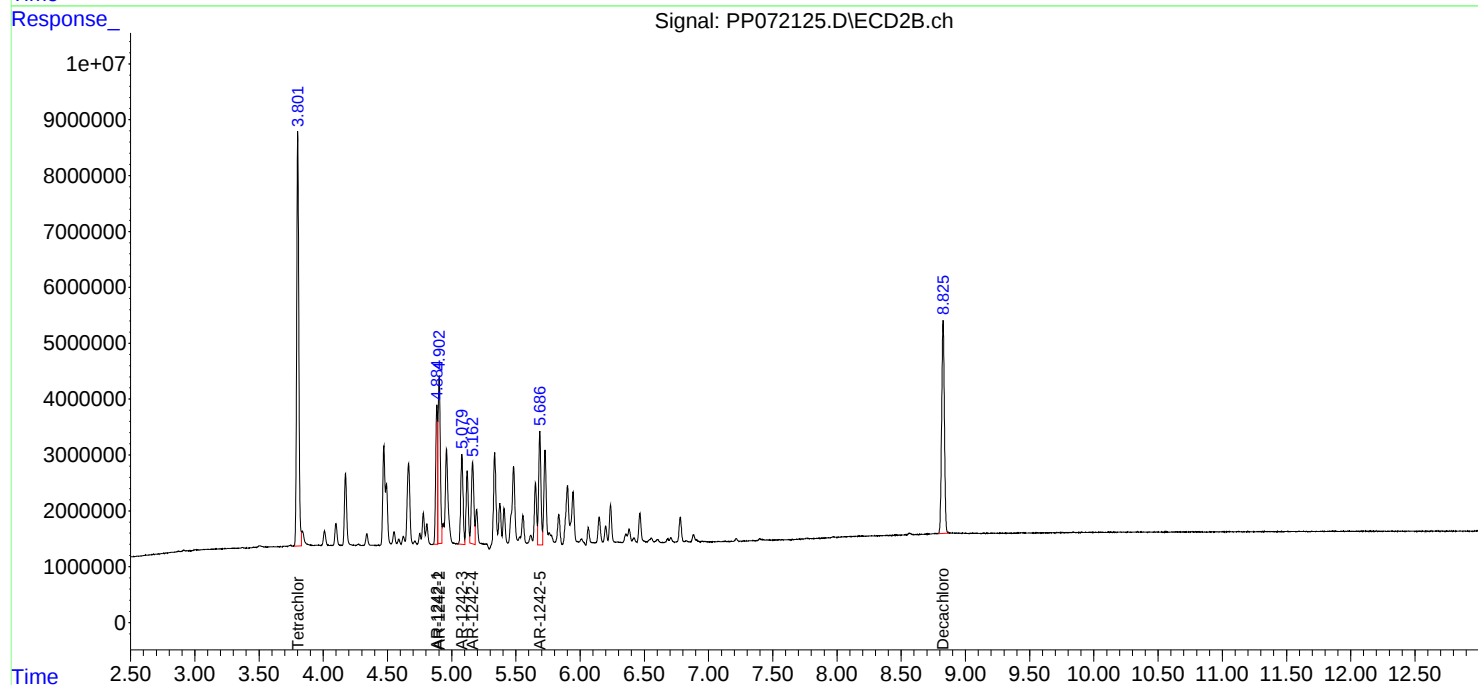
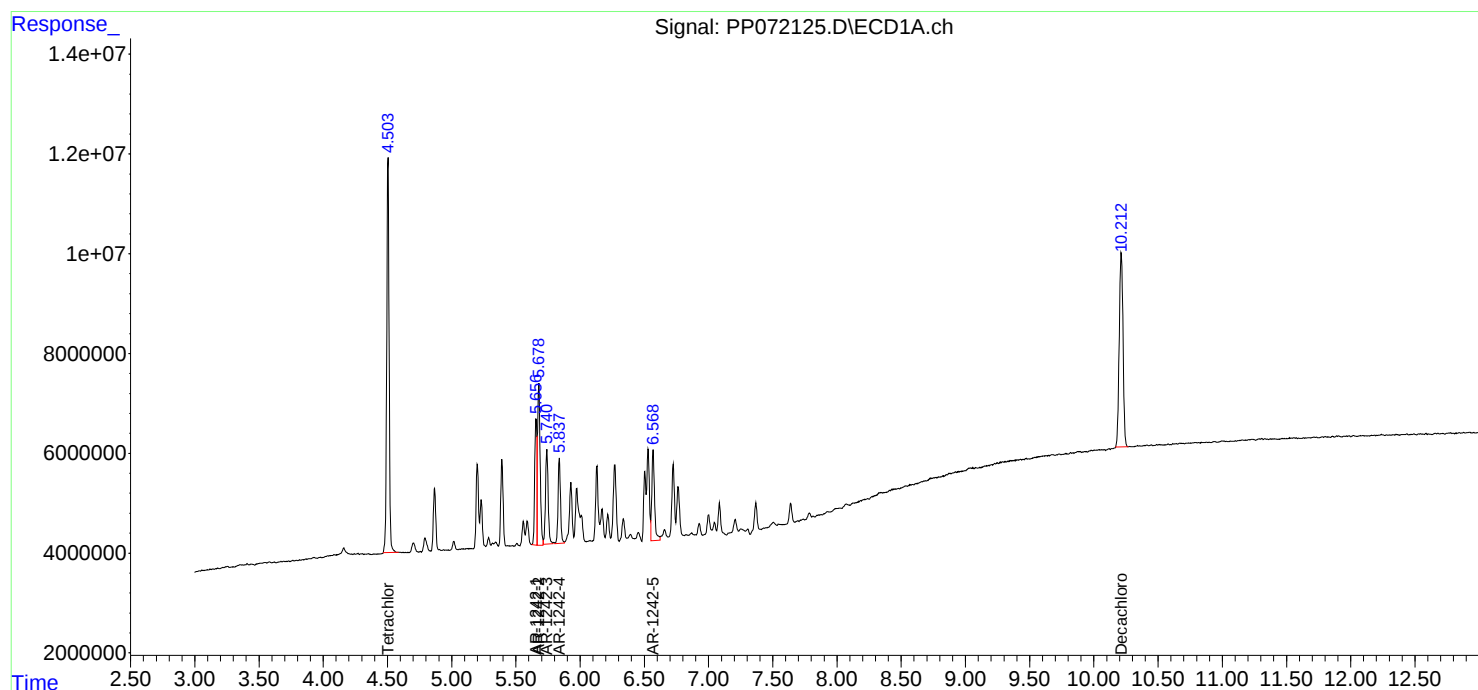
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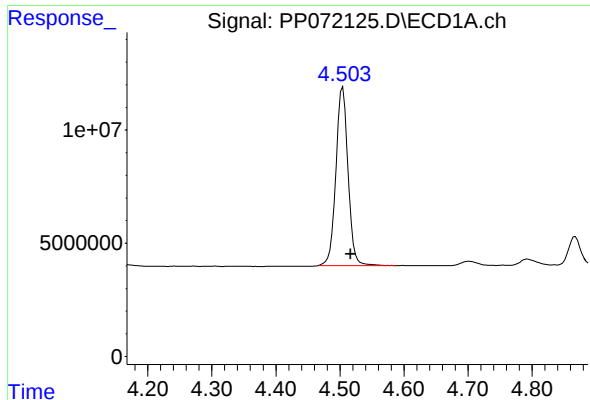
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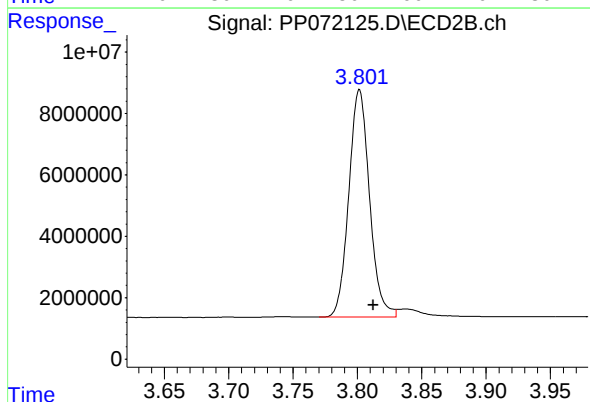
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 103162400
Conc: 52.03 ng/ml

Instrument :
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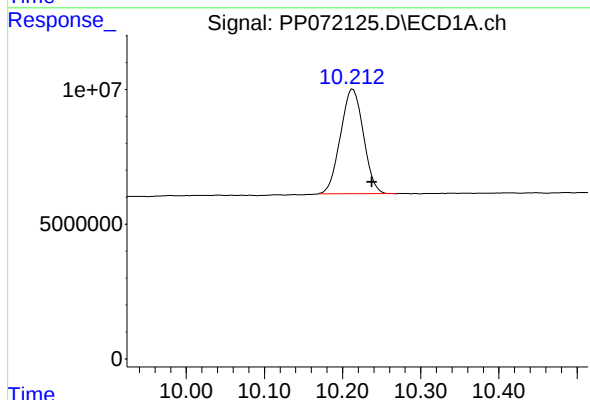
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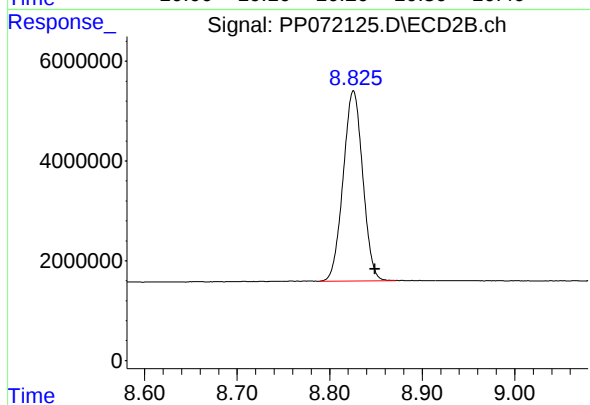
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 83078286
Conc: 58.98 ng/ml m



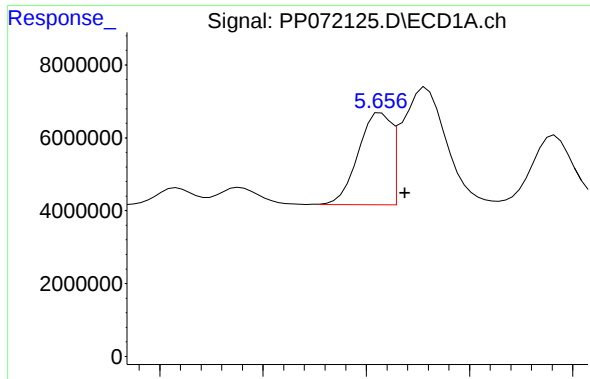
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 79215542
Conc: 54.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 55990297
Conc: 63.84 ng/ml m



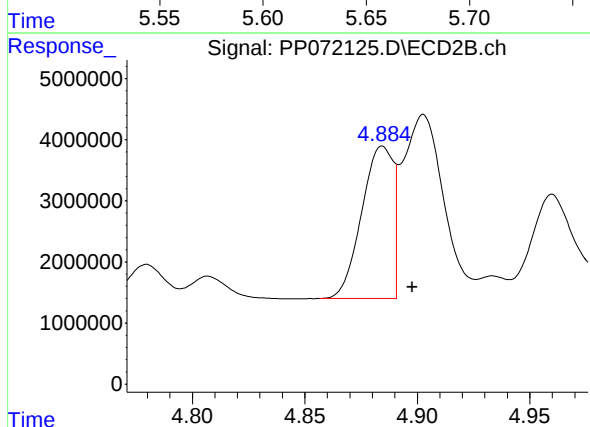
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 32724109
Conc: 597.47 ng/ml

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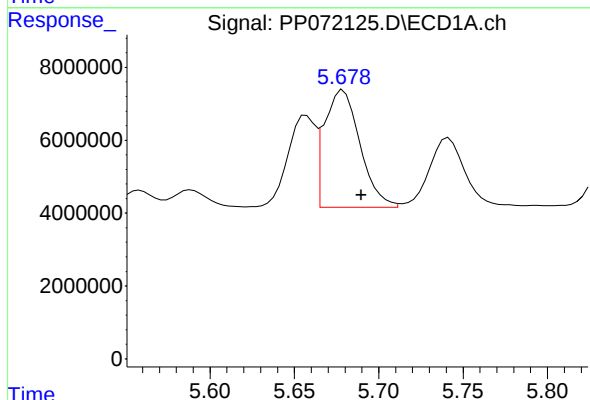
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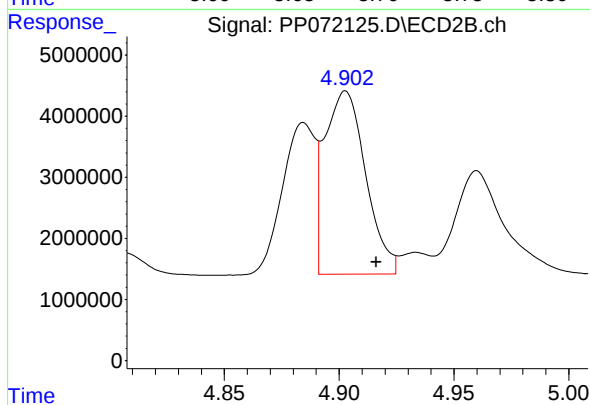
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 24098309
Conc: 521.12 ng/ml



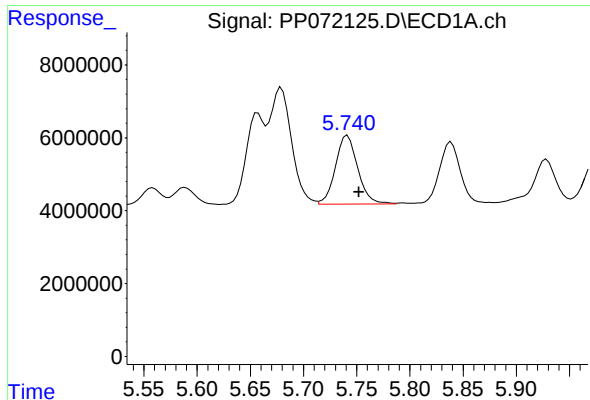
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 45937548
Conc: 540.57 ng/ml



#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 36836433
Conc: 557.94 ng/ml



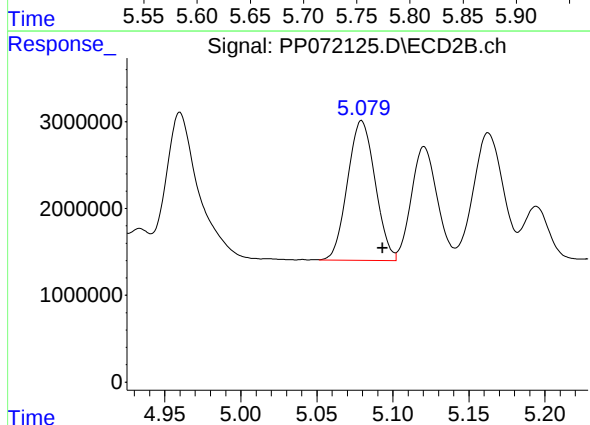
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 27450400
Conc: 536.94 ng/ml

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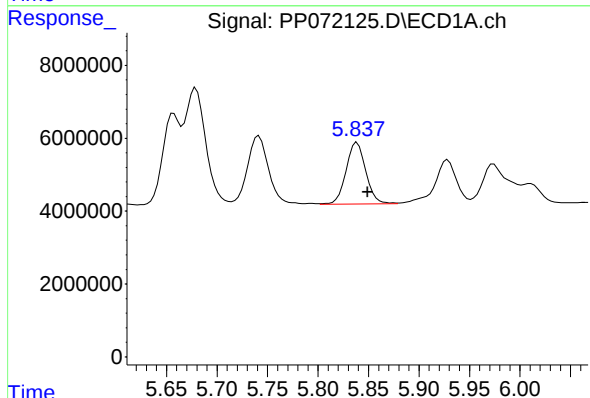
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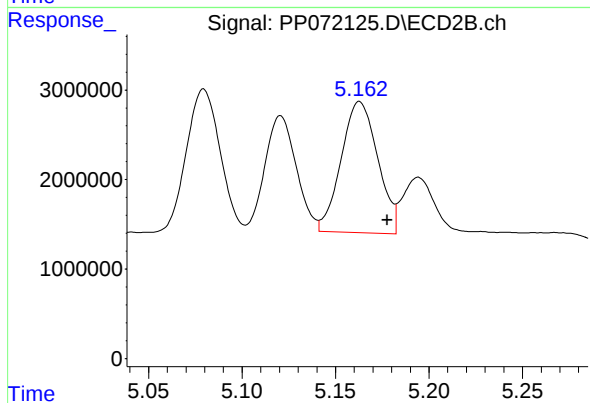
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 20386188
Conc: 559.32 ng/ml



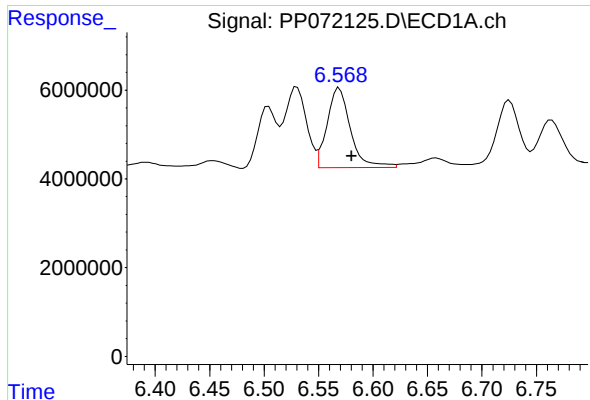
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.011 min
Response: 22911398
Conc: 542.81 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.015 min
Response: 19947346
Conc: 558.58 ng/ml



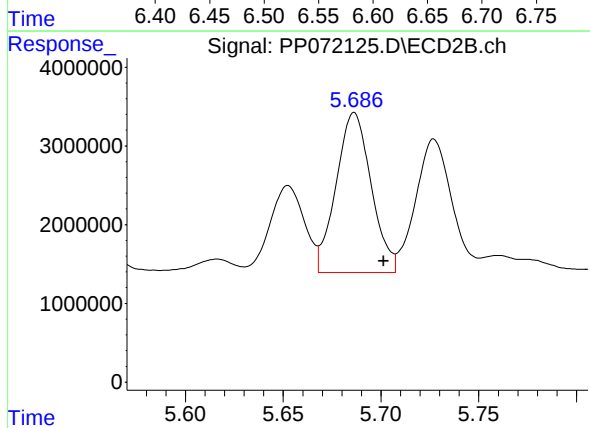
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 26763242
Conc: 578.16 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 25430256
Conc: 584.50 ng/ml