

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 15:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:55:04 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...	4.513	3.812	97232271	70542392	49.042	50.078
2) SA Decachlor...	10.229	8.846	73816440	44177278	50.978	50.370
Target Compounds						
16) L4 AR-1242-1	5.667	4.897	29155794	24162719	532.318	522.509
17) L4 AR-1242-2	5.688	4.915	44197976	35593894	520.095	539.116
18) L4 AR-1242-3	5.750	5.093	26073661	19772312	510.015	542.476
19) L4 AR-1242-4	5.848	5.176	22079682	19812971	523.109	554.821
20) L4 AR-1242-5	6.579	5.700	26868004	25849135	580.421	594.123m

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

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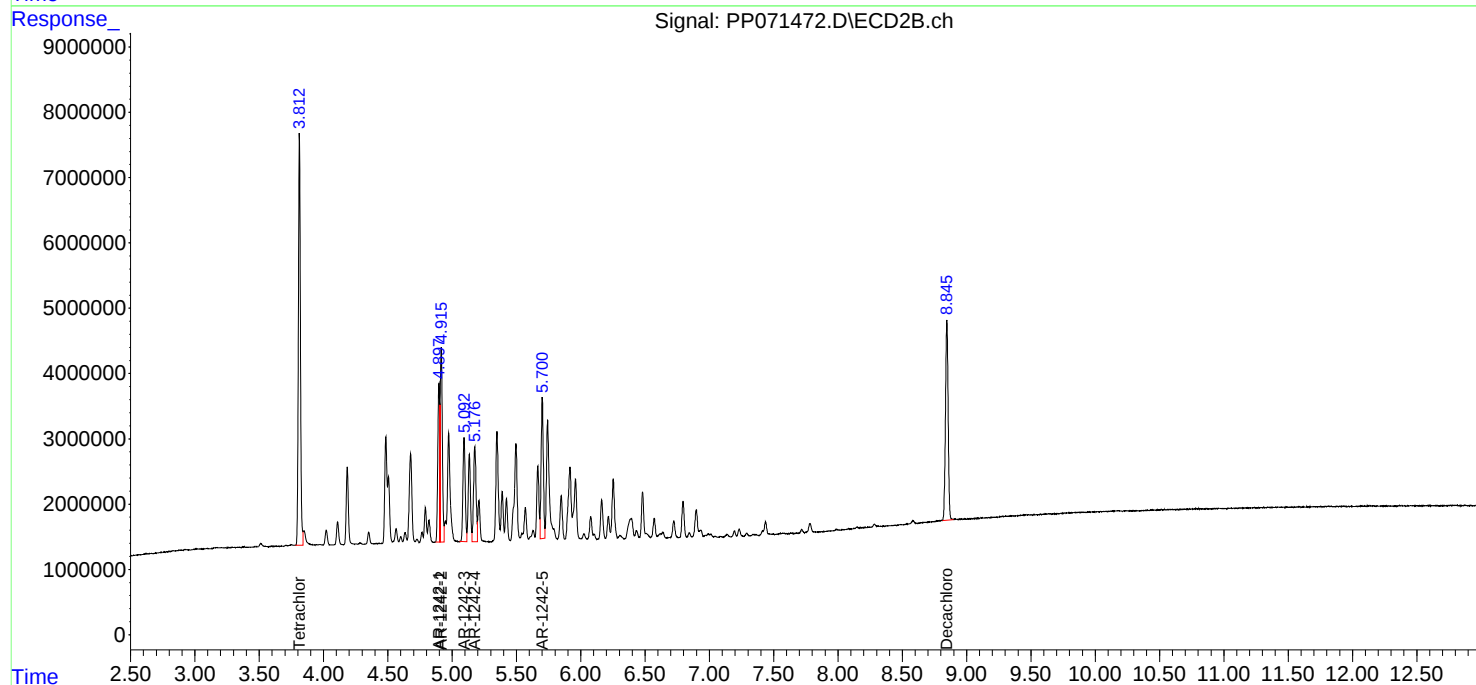
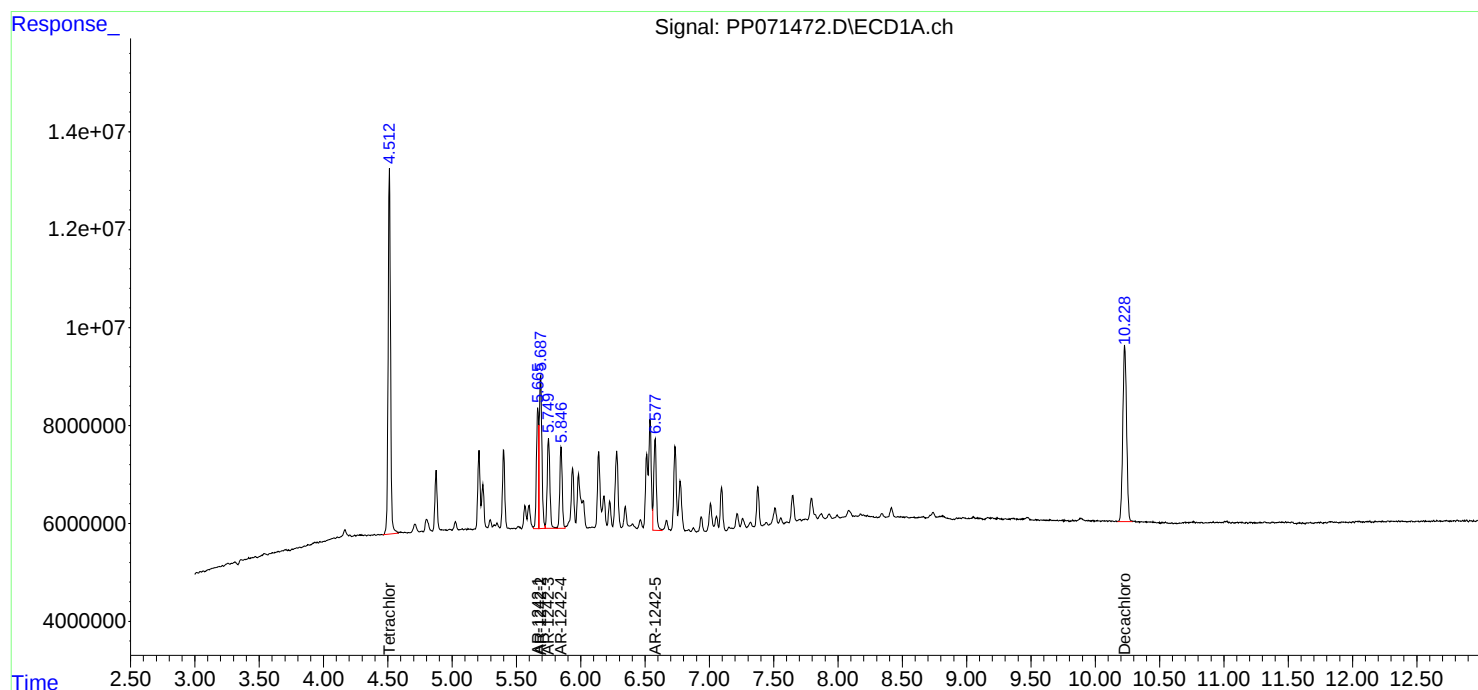
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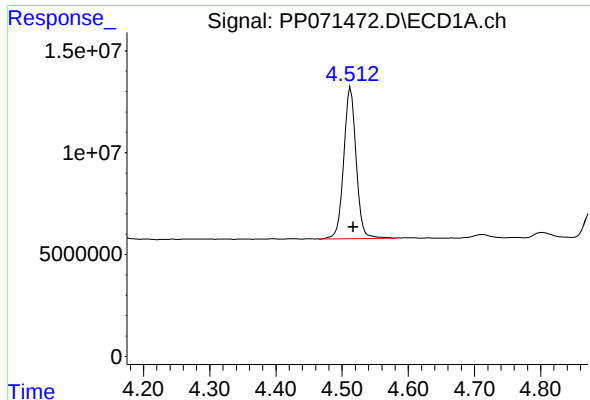
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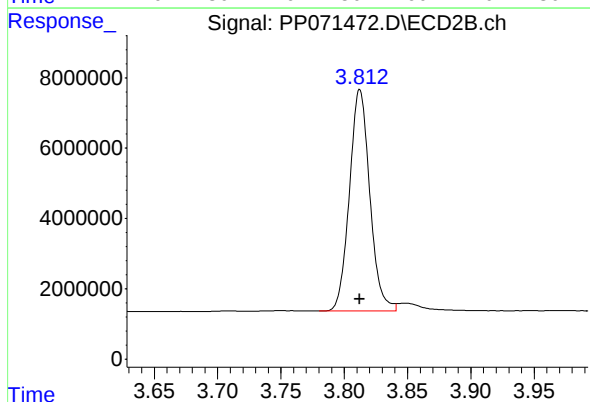
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 97232271
Conc: 49.04 ng/ml

Instrument :
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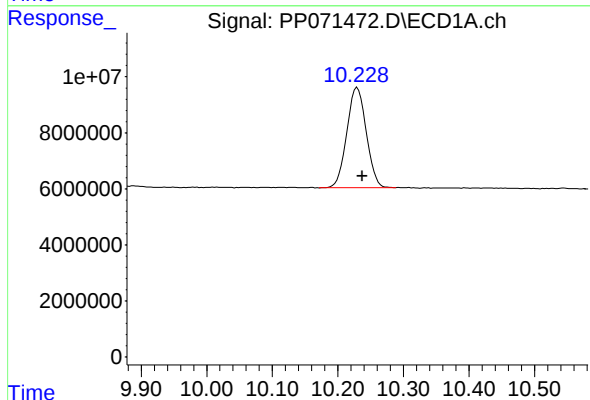
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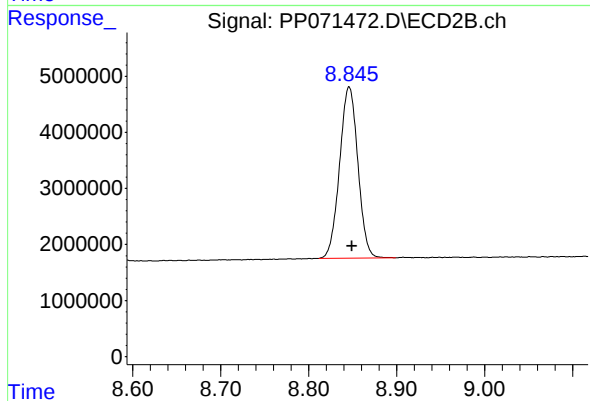
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 70542392
Conc: 50.08 ng/ml



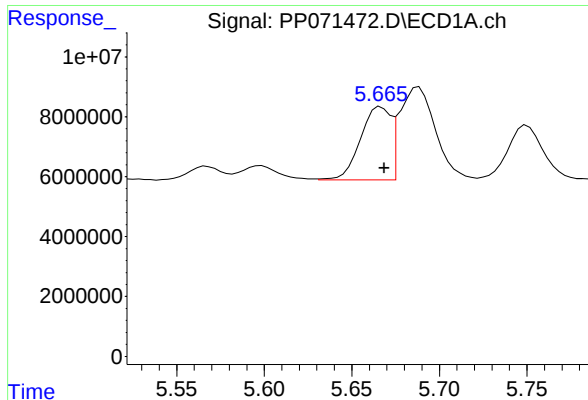
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 73816440
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 44177278
Conc: 50.37 ng/ml



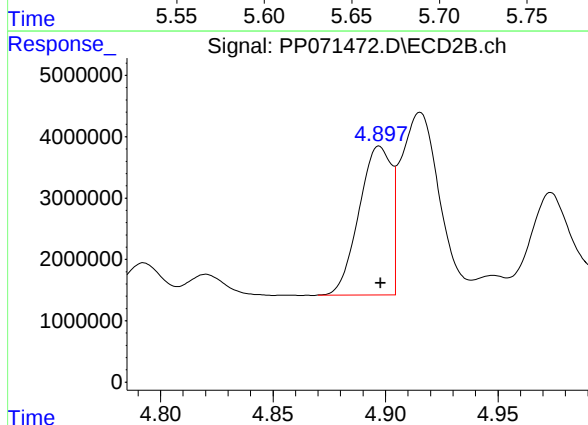
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 29155794
Conc: 532.32 ng/ml

Instrument :
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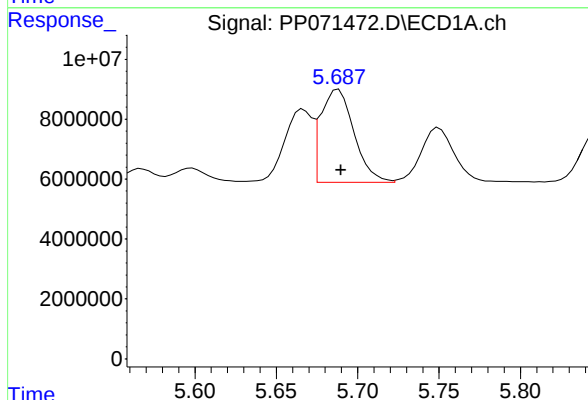
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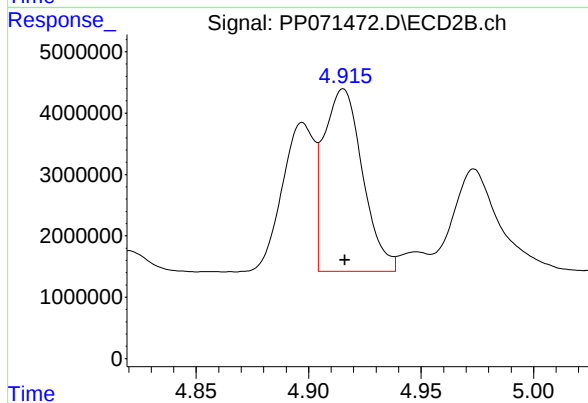
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 24162719
Conc: 522.51 ng/ml



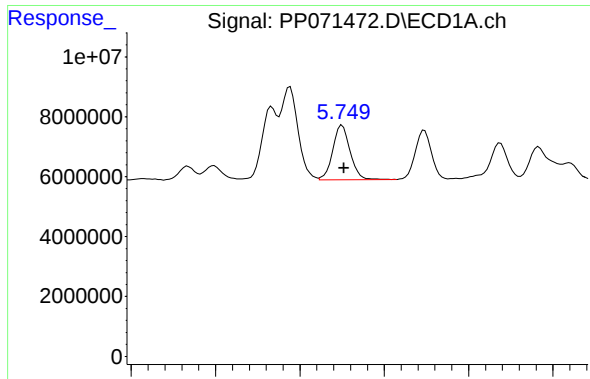
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 44197976
Conc: 520.10 ng/ml



#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 35593894
Conc: 539.12 ng/ml



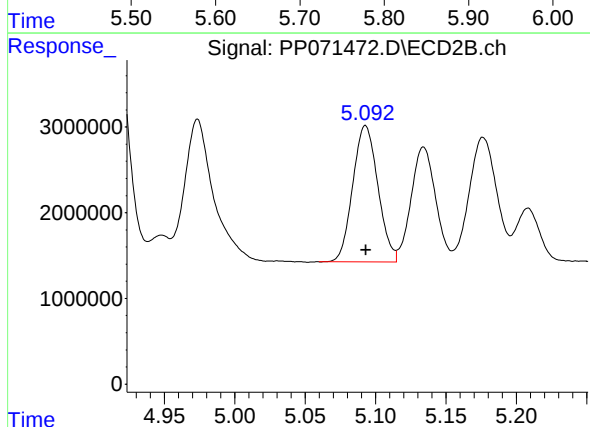
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 26073661
Conc: 510.01 ng/ml

Instrument :
ECD_P
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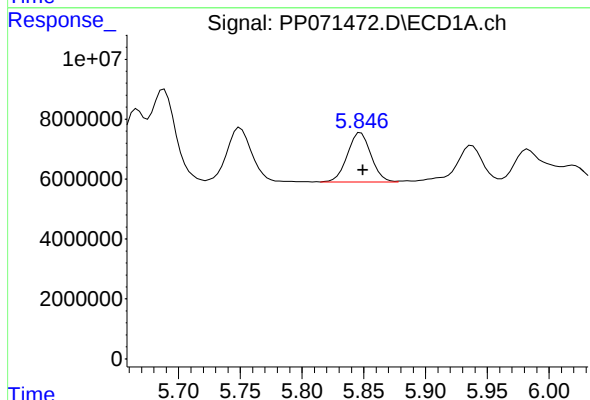
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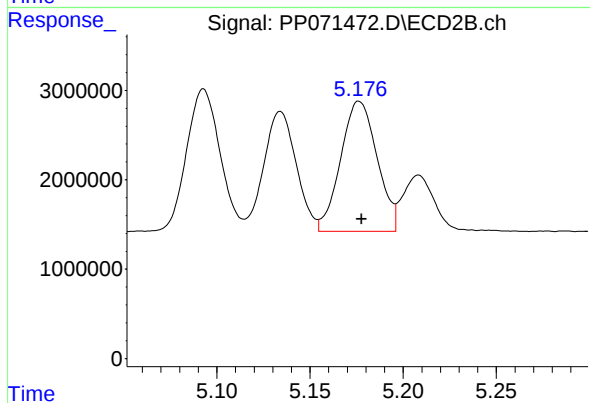
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 19772312
Conc: 542.48 ng/ml



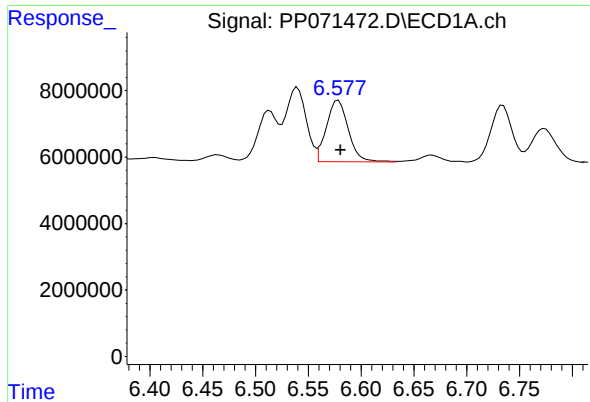
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 22079682
Conc: 523.11 ng/ml



#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 19812971
Conc: 554.82 ng/ml



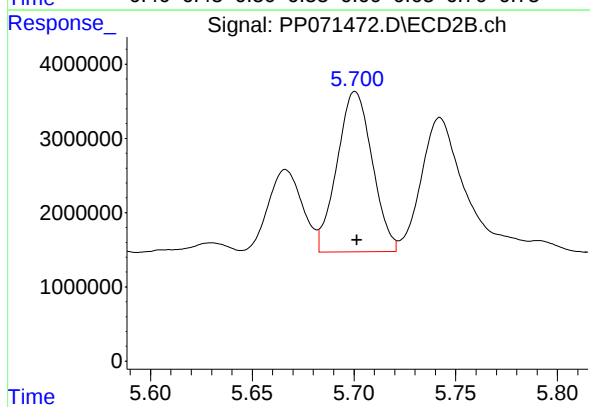
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 26868004
Conc: 580.42 ng/ml

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#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 25849135
Conc: 594.12 ng/ml