

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:02:59 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...	4.502	3.792	99219158	80099170	49.343	50.113
2) SA Decachlor...	10.197	8.804	83347003	61237287	51.161m	57.847m
Target Compounds						
16) L4 AR-1242-1	5.653	4.873	27843403	26034074	444.802	499.614
17) L4 AR-1242-2	5.675	4.891	43109341	38267800	496.767	520.677
18) L4 AR-1242-3	5.737	5.068	26501365	20981488	481.266	536.261
19) L4 AR-1242-4	5.835	5.152	22218233	20302848	500.986	540.217
20) L4 AR-1242-5	6.564	5.675	23108248	25554236	453.238	529.537

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

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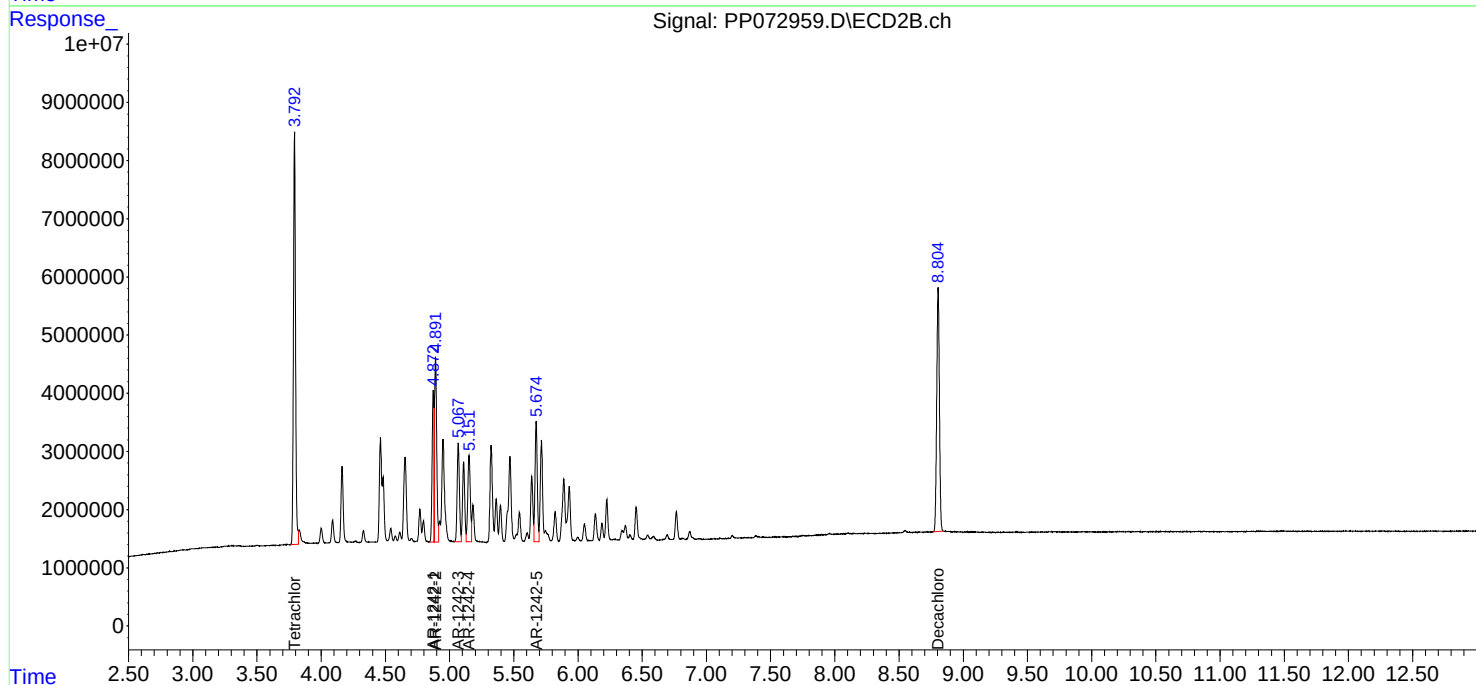
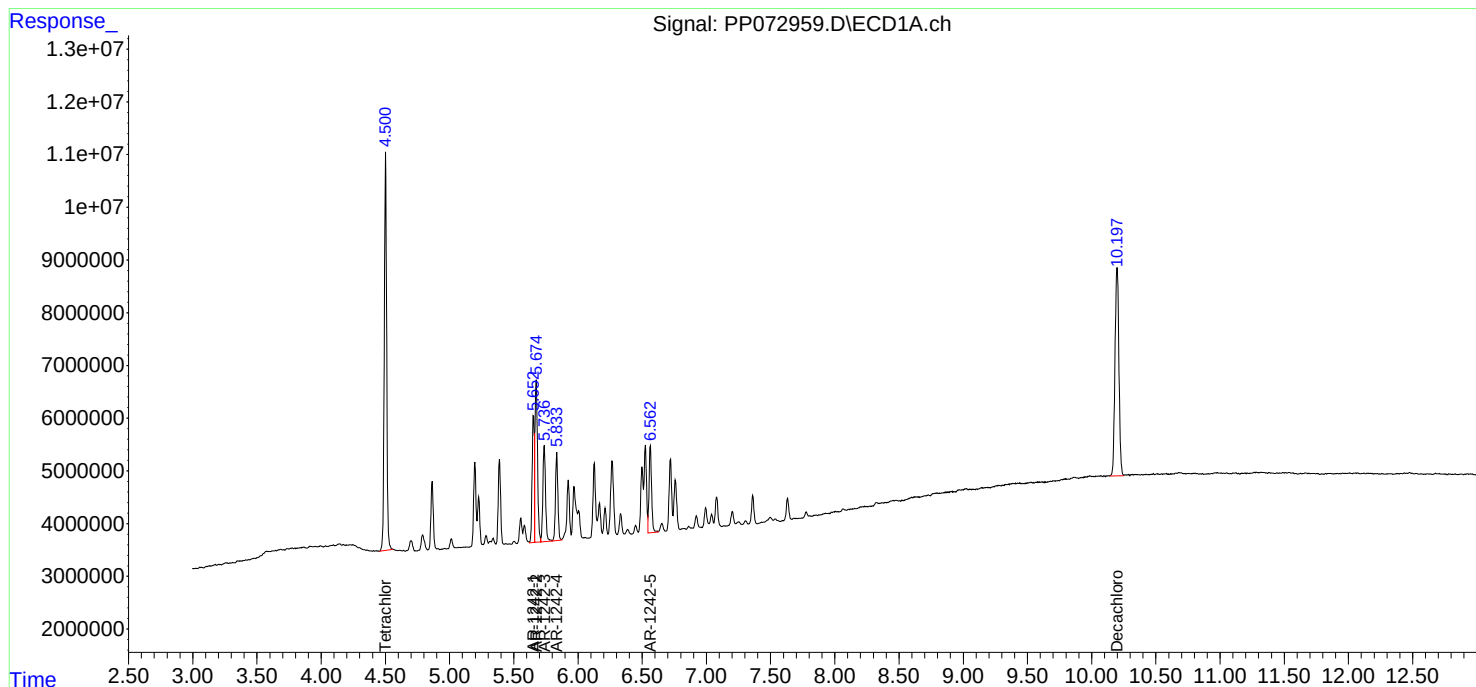
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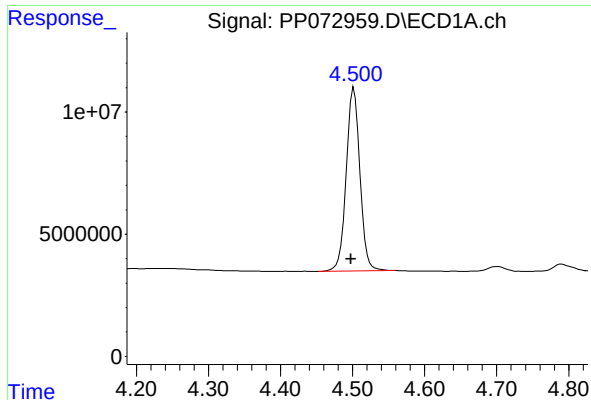
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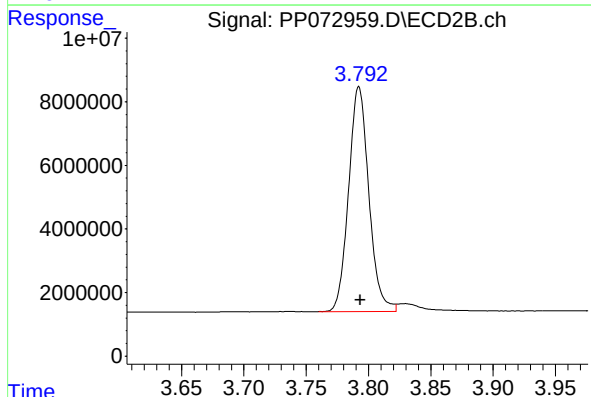
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 99219158
Conc: 49.34 ng/ml

Instrument :
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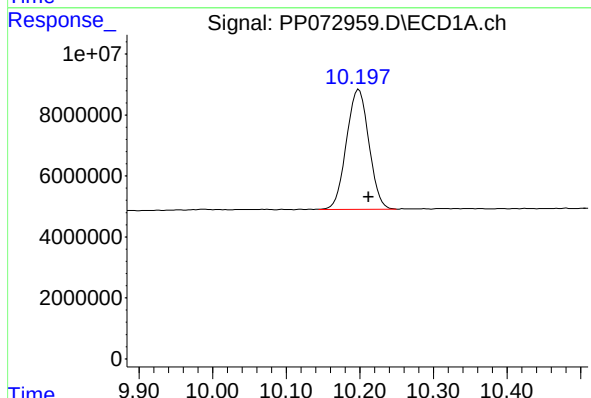
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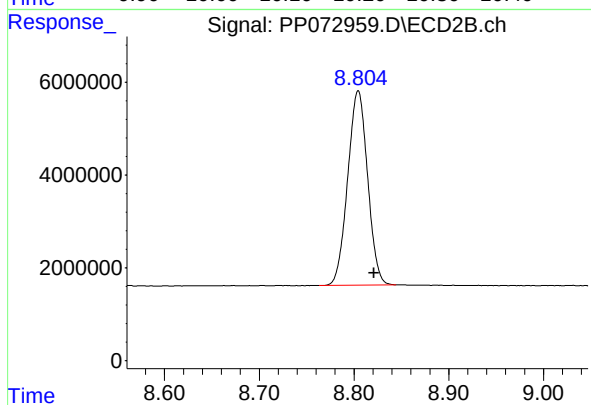
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 80099170
Conc: 50.11 ng/ml



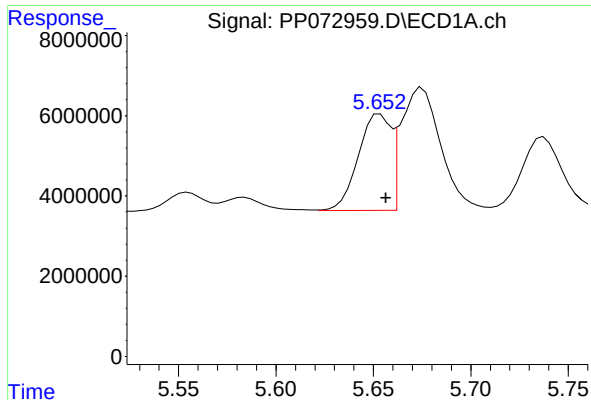
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 83347003
Conc: 51.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 61237287
Conc: 57.85 ng/ml m



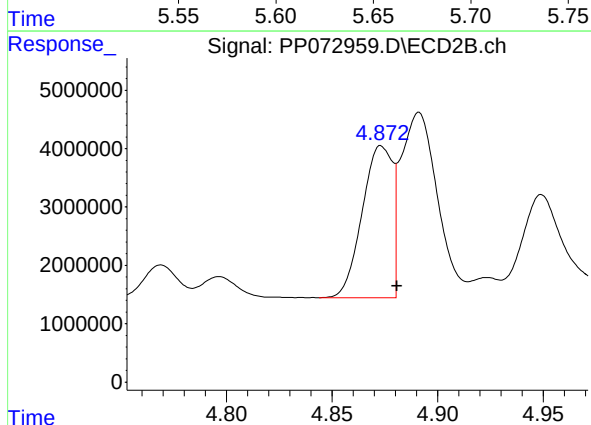
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 27843403
Conc: 444.80 ng/ml

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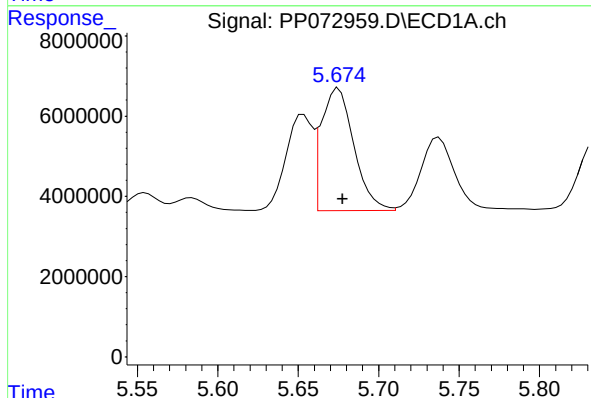
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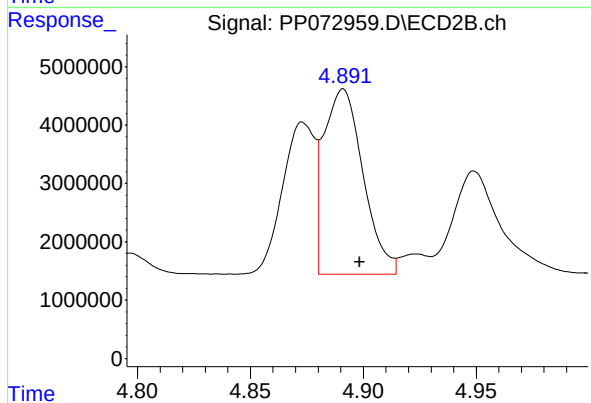
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 26034074
Conc: 499.61 ng/ml



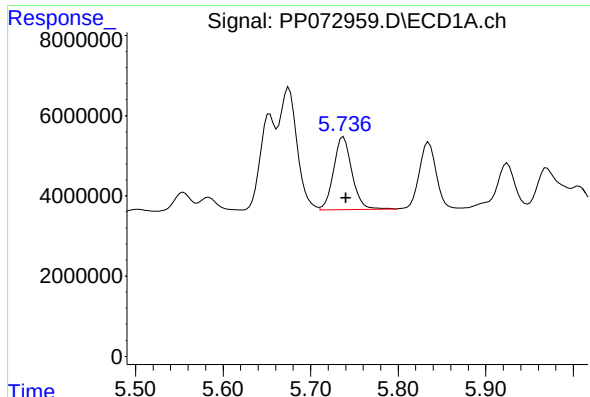
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 43109341
Conc: 496.77 ng/ml



#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 38267800
Conc: 520.68 ng/ml



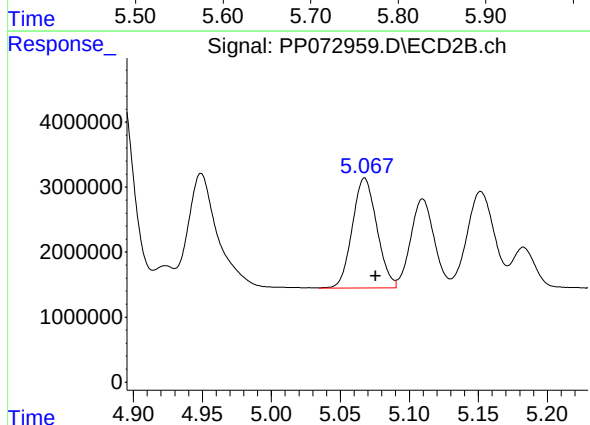
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 26501365
Conc: 481.27 ng/ml

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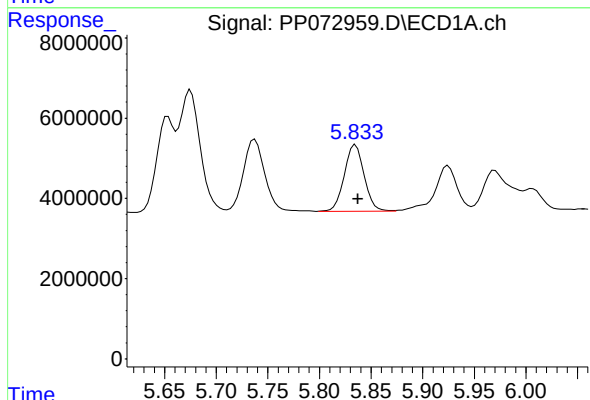
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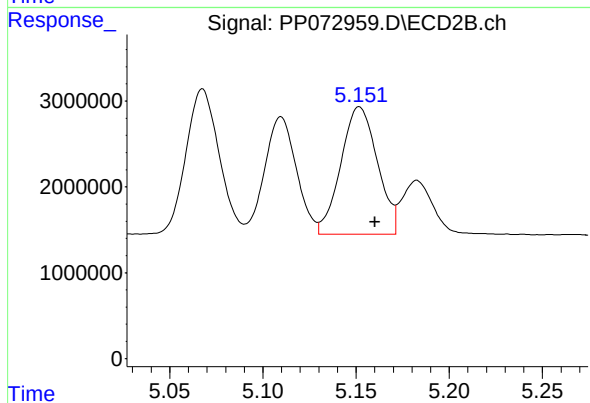
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 20981488
Conc: 536.26 ng/ml



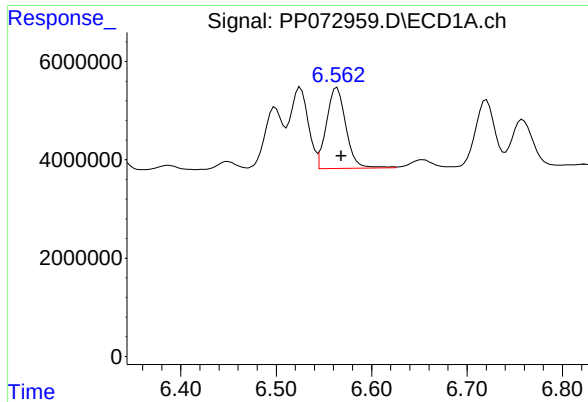
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 22218233
Conc: 500.99 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 20302848
Conc: 540.22 ng/ml



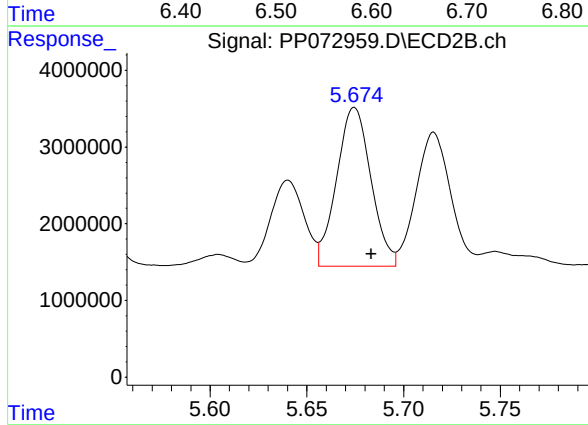
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 23108248
Conc: 453.24 ng/ml

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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 25554236
Conc: 529.54 ng/ml