

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 18:11
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:12:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 02:10:20 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...	4.696	3.891	5270197	32574739	4.850	3.376 #
2) SA Decachlor...	10.568	9.015	2831910	48696398	4.070	4.086
Target Compounds						
16) L4 AR-1242-1	5.856	5.014	1556151	30165349	47.704	40.598
17) L4 AR-1242-2	5.878	5.072	2420180	13404278	50.000	40.407
18) L4 AR-1242-3	5.942	5.195	1570094	7772004	51.013	40.257
19) L4 AR-1242-4	6.039	5.278	1335682	9203330	52.558	40.442
20) L4 AR-1242-5	6.799	5.807	7437211	12395292	148.653m	42.873 #

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

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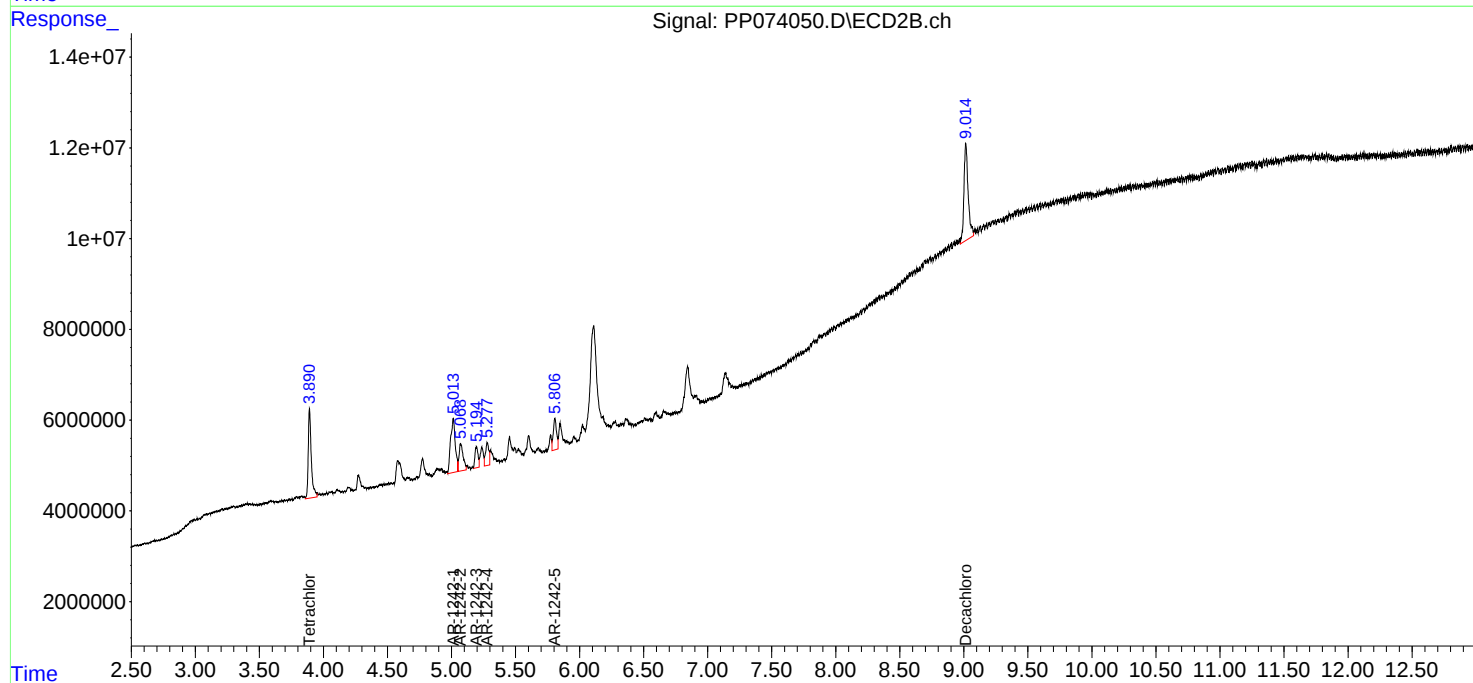
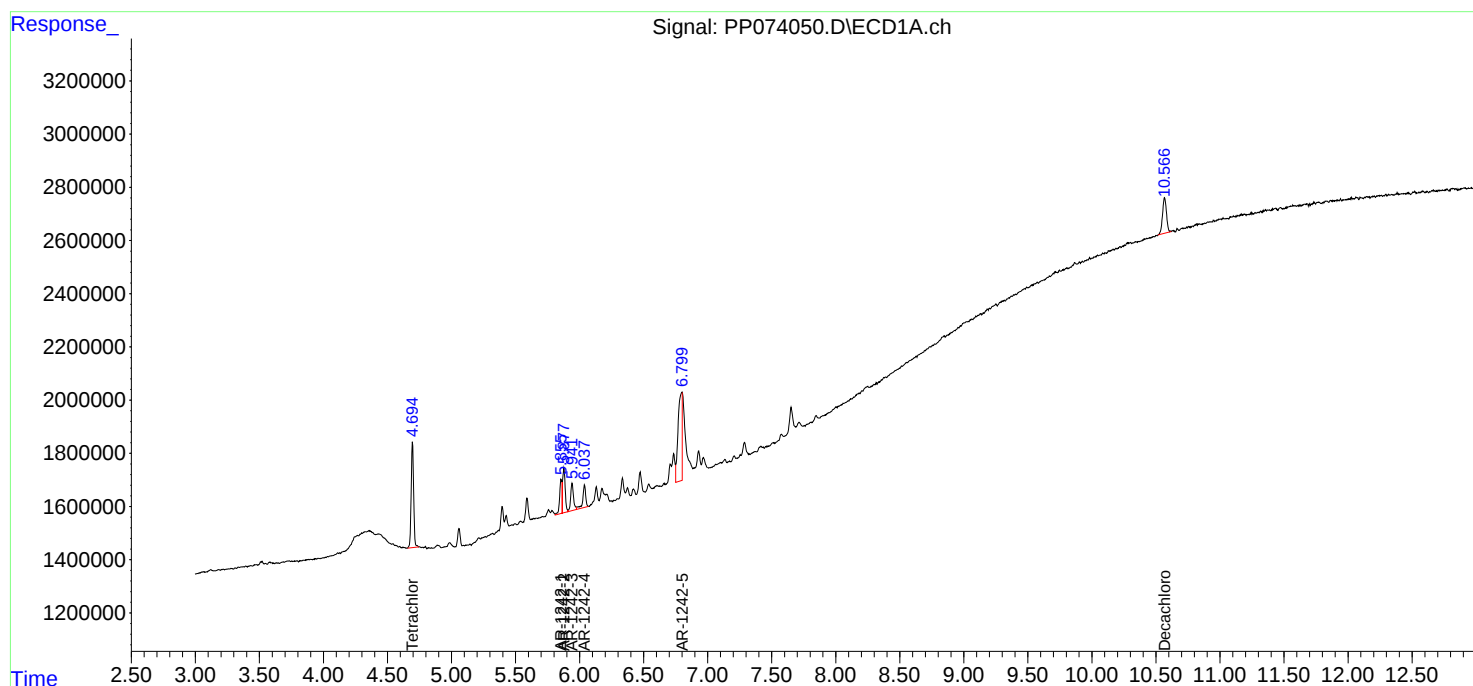
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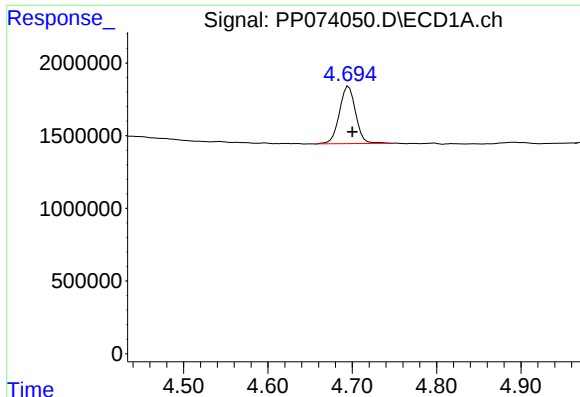
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 26 02:10:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





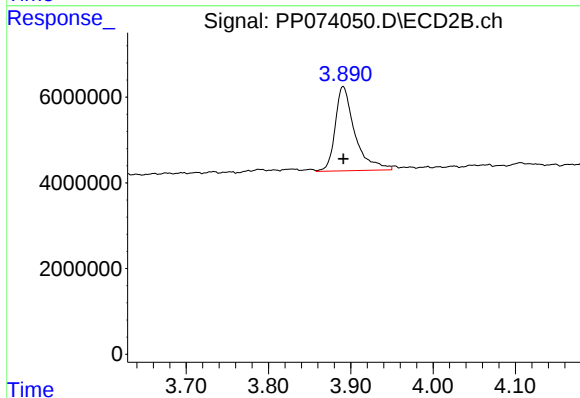
#1 Tetrachloro-m-xylene

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 5270197
Conc: 4.85 ng/ml

Instrument :
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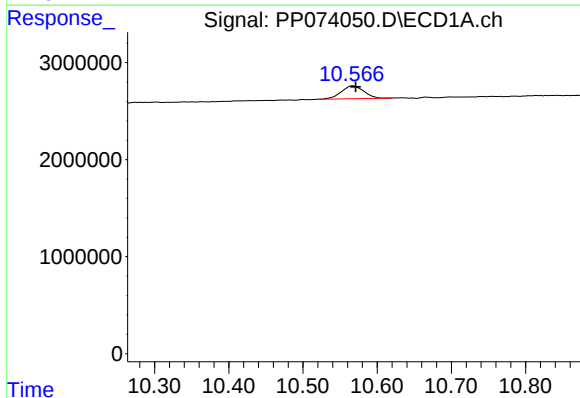
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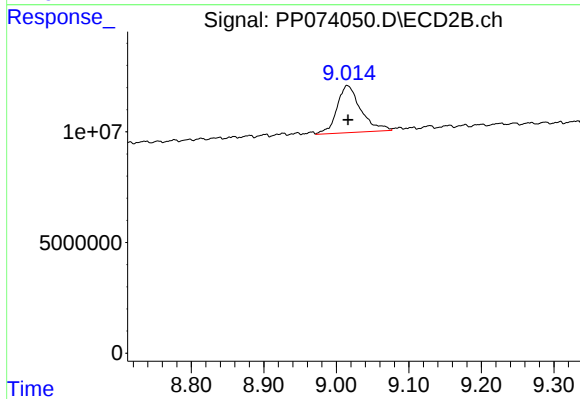
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 32574739
Conc: 3.38 ng/ml



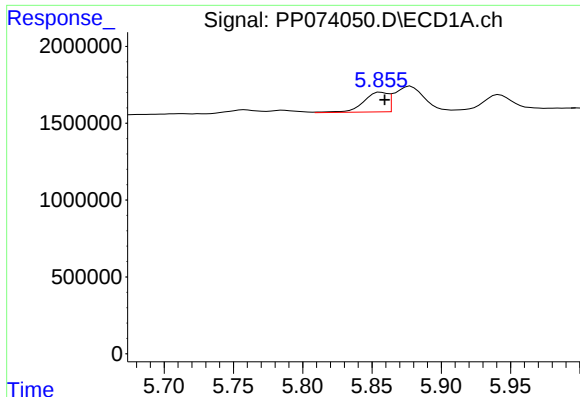
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.003 min
Response: 2831910
Conc: 4.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 48696398
Conc: 4.09 ng/ml



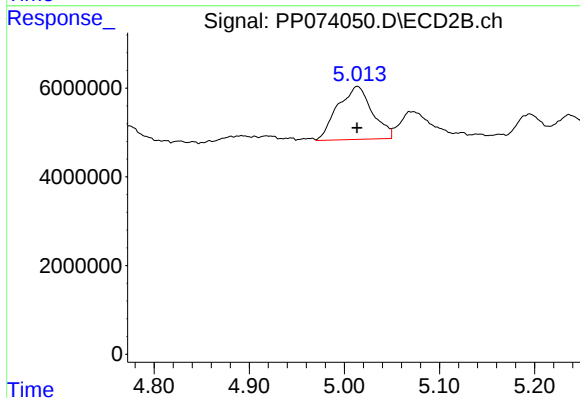
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 1556151
Conc: 47.70 ng/ml

Instrument :
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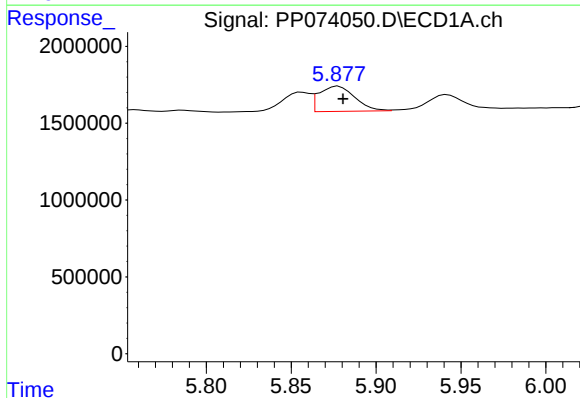
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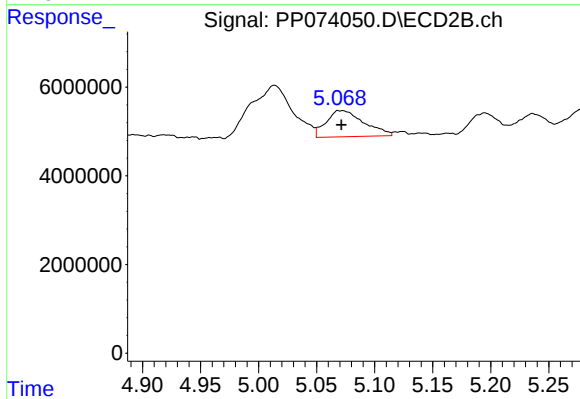
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 30165349
Conc: 40.60 ng/ml



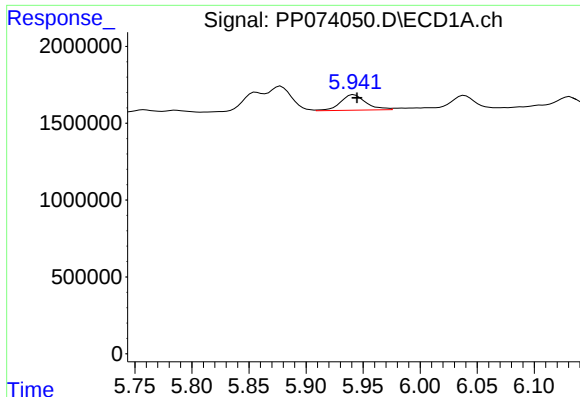
#17 AR-1242-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 2420180
Conc: 50.00 ng/ml



#17 AR-1242-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 13404278
Conc: 40.41 ng/ml



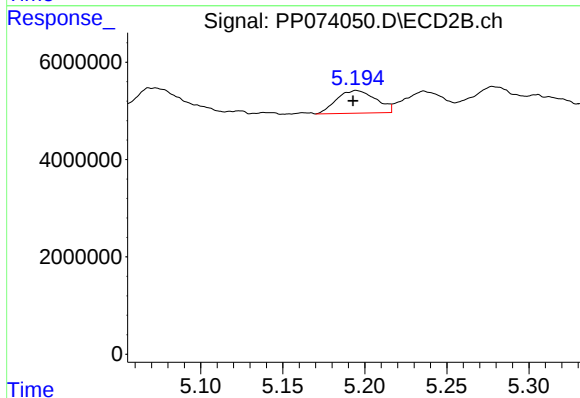
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1570094
Conc: 51.01 ng/ml

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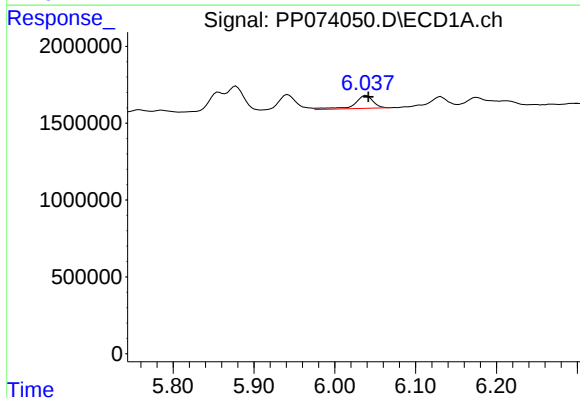
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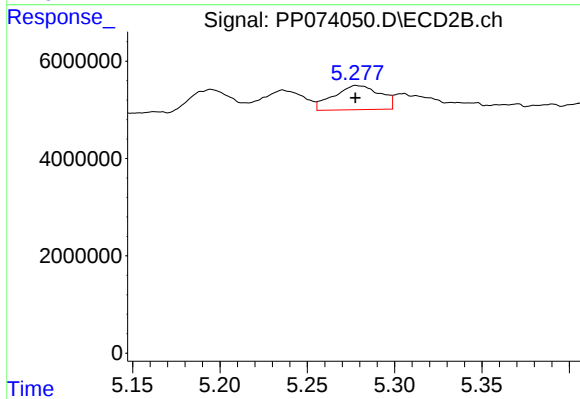
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 7772004
Conc: 40.26 ng/ml



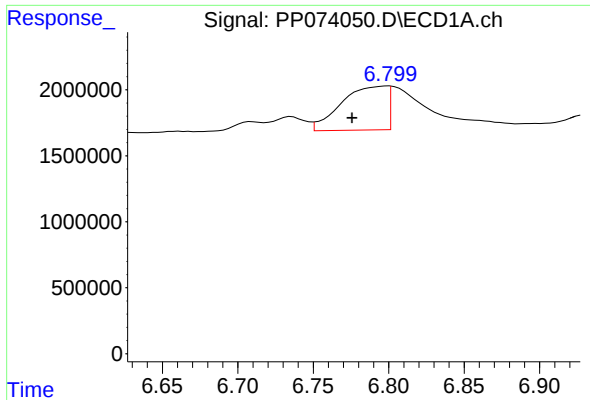
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 1335682
Conc: 52.56 ng/ml



#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 9203330
Conc: 40.44 ng/ml



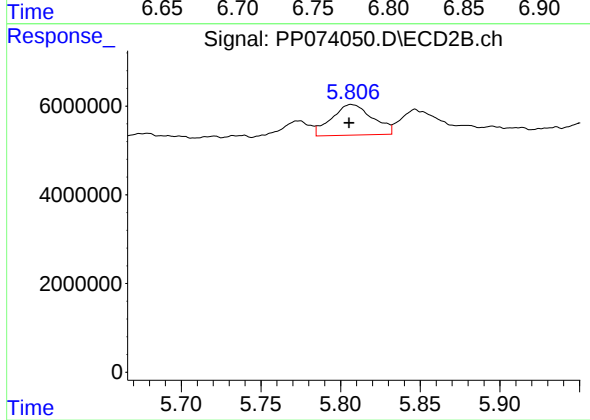
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.024 min
Response: 7437211
Conc: 148.65 ng/ml

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#20 AR-1242-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 12395292
Conc: 42.87 ng/ml