

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 09:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:47:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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 ahmed

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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...	4.489	3.784	106.1E6	92512471	50.267	51.345
2) SA Decachlor...	10.179	8.789	86676364	67538037	50.721	50.601m
Target Compounds						
16) L4 AR-1242-1	5.640	4.863	30185465	28039531	516.545	507.788
17) L4 AR-1242-2	5.661	4.881	47099651	42049856	544.163	529.019
18) L4 AR-1242-3	5.723	5.057	29136313	22728880	552.791	524.856
19) L4 AR-1242-4	5.821	5.141	24490002	22005685	557.120	530.208
20) L4 AR-1242-5	6.550	5.663	26788897	29157358	540.538	554.464

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

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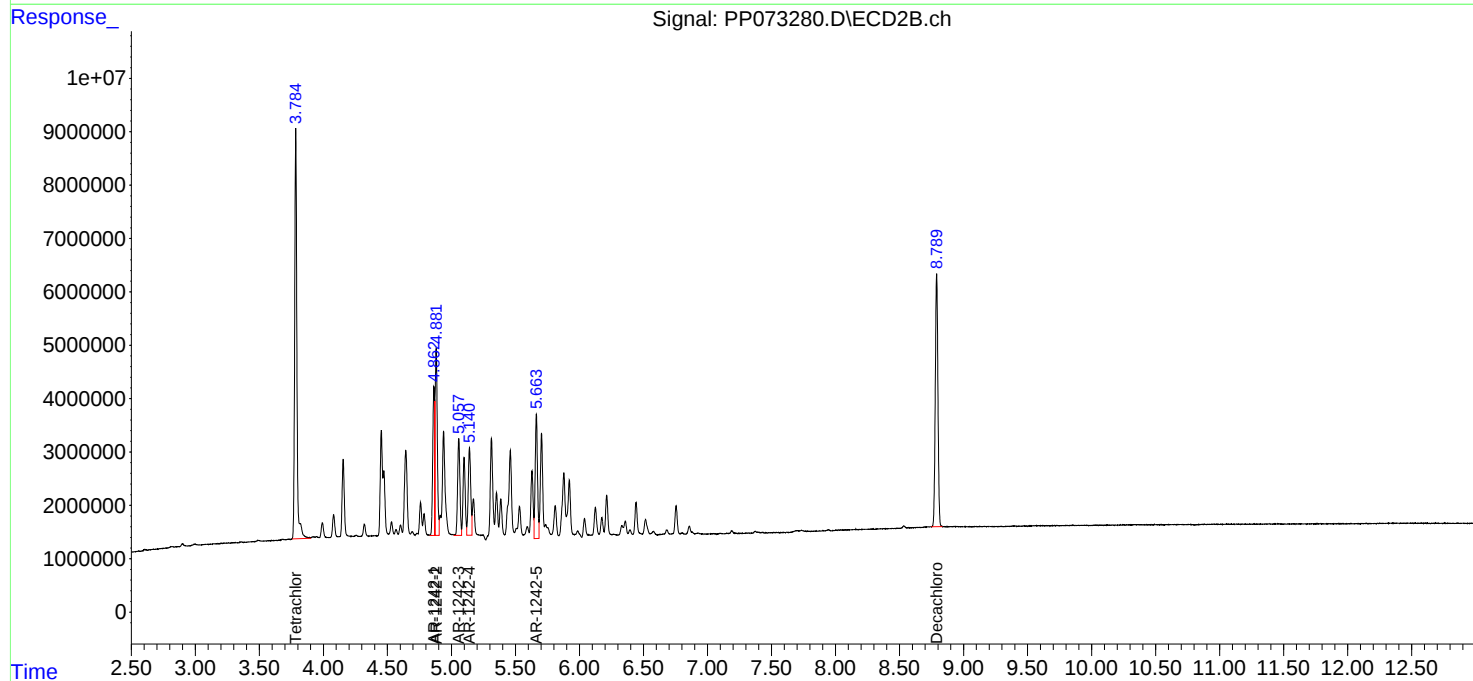
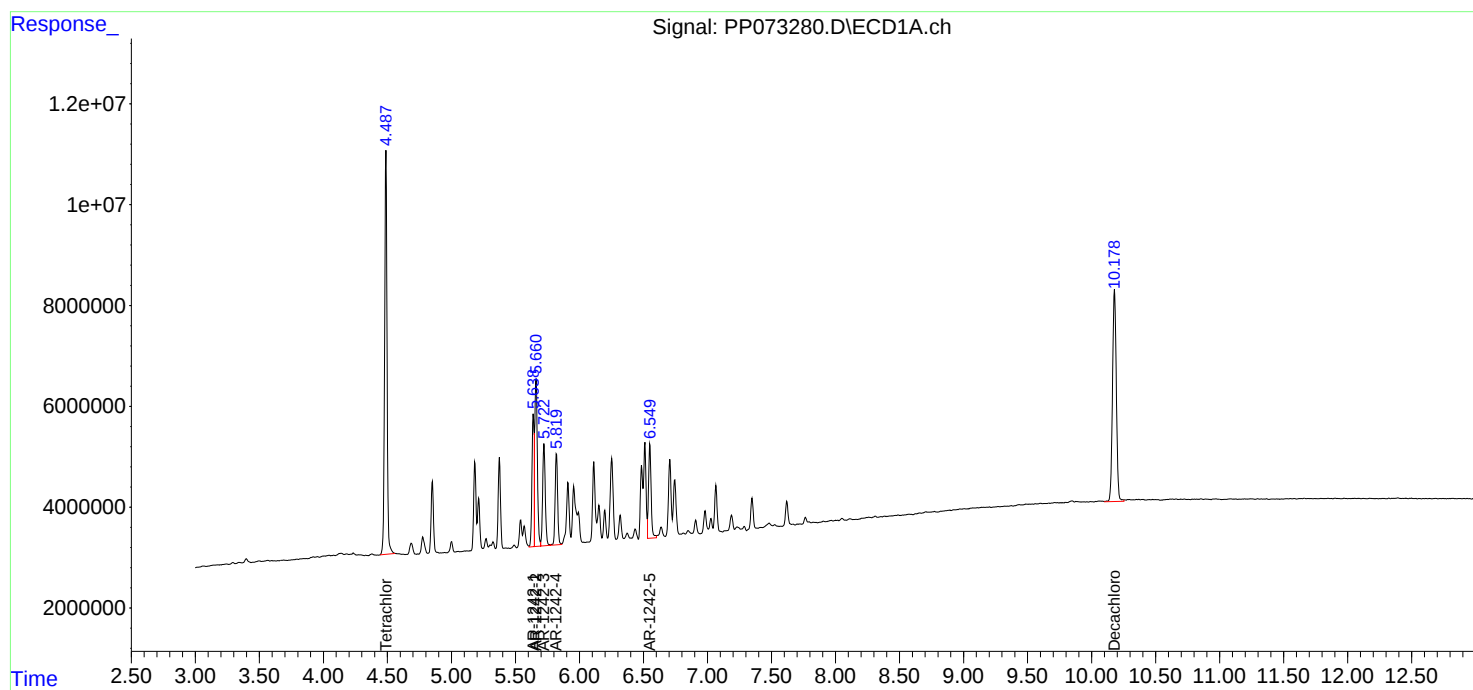
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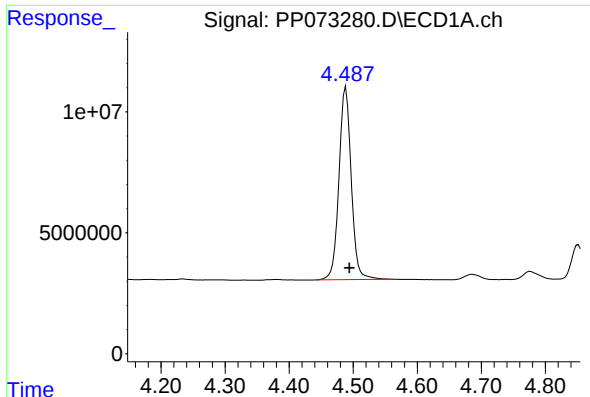
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#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 106103518
Conc: 50.27 ng/ml

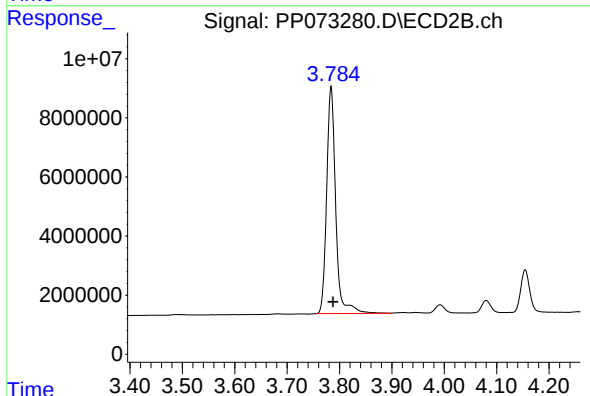
Instrument :
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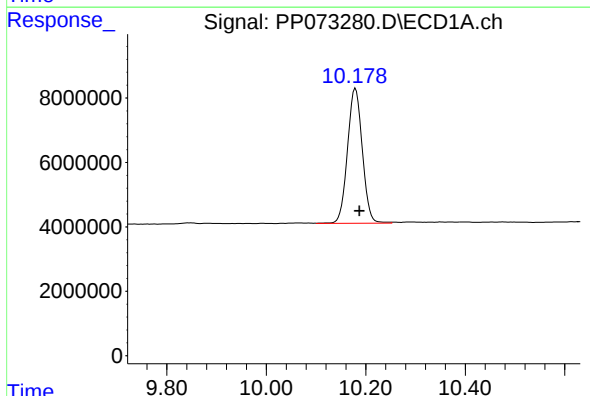
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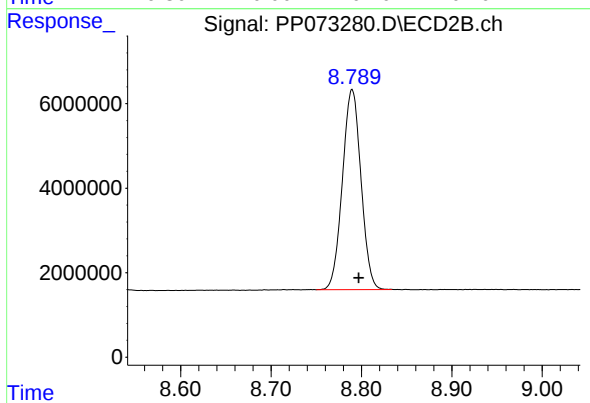
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 92512471
Conc: 51.34 ng/ml



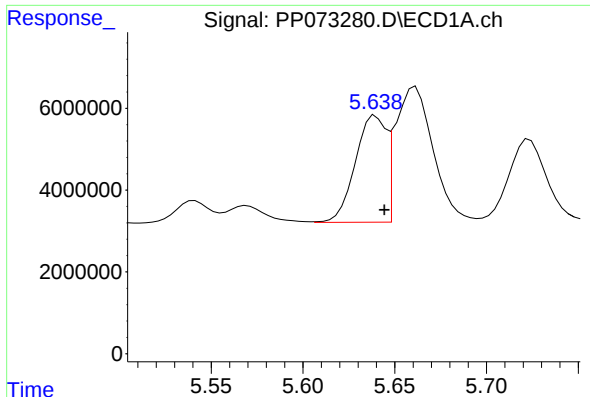
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 86676364
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 67538037
Conc: 50.60 ng/ml m



#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 30185465
Conc: 516.55 ng/ml

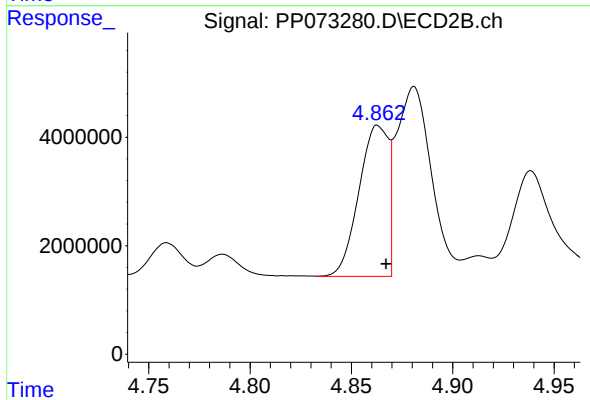
Instrument :
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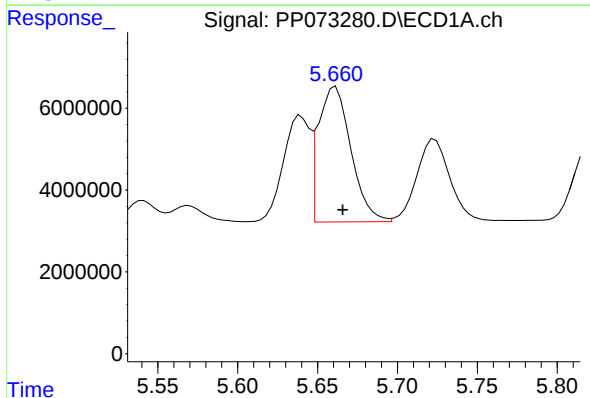
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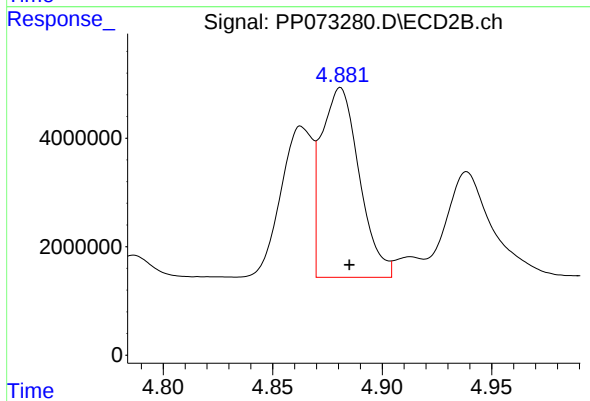
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 28039531
Conc: 507.79 ng/ml



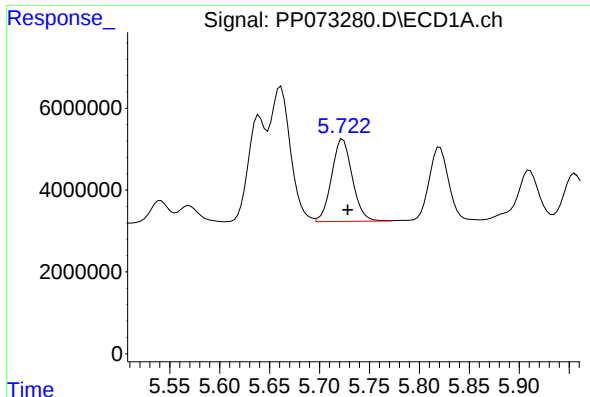
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 47099651
Conc: 544.16 ng/ml



#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 42049856
Conc: 529.02 ng/ml



#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 29136313
Conc: 552.79 ng/ml

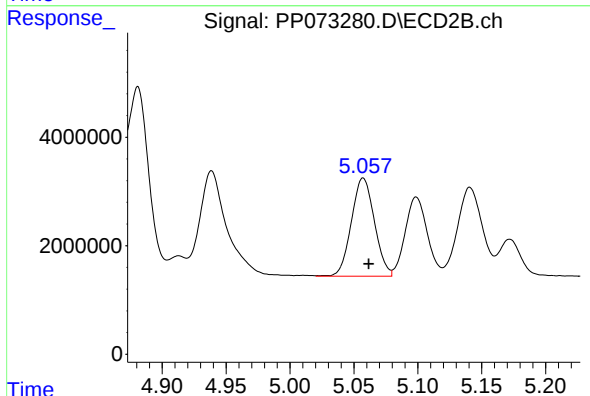
Instrument :
ECD_P
ClientSampleId :
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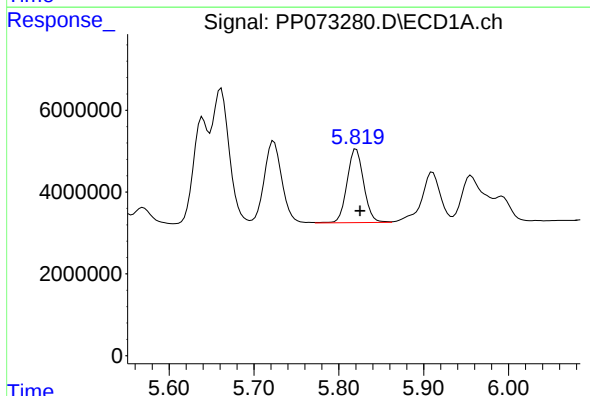
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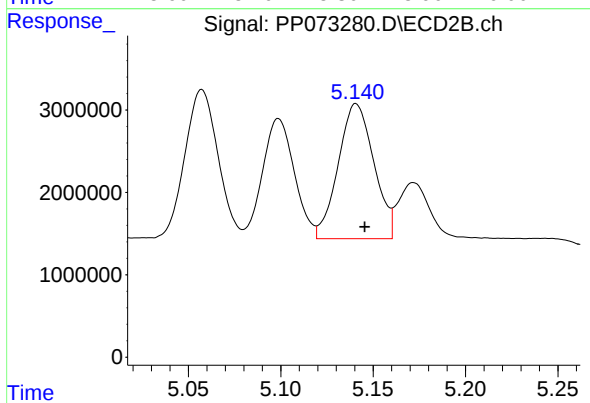
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 22728880
Conc: 524.86 ng/ml



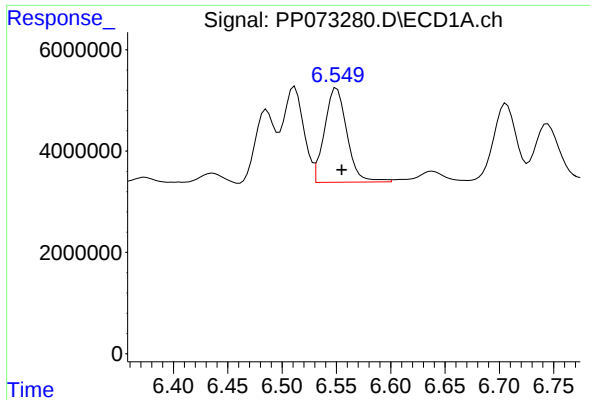
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 24490002
Conc: 557.12 ng/ml



#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 22005685
Conc: 530.21 ng/ml



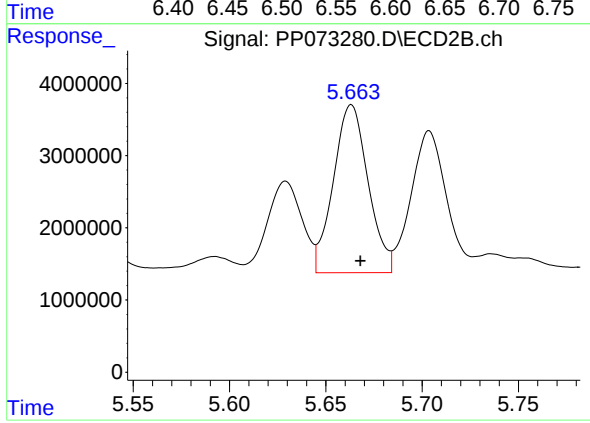
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 26788897
Conc: 540.54 ng/ml

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#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 29157358
Conc: 554.46 ng/ml

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