

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 14:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.799	61713333	265.9E6	50.432	54.983
2)	SA Decachlor...	10.438	8.814	51737163	373.4E6	52.392	49.789
Target Compounds							
16)	L4 AR-1242-1	5.809	4.898	19259853	227.0E6	503.194	538.138
17)	L4 AR-1242-2	5.830	4.957	28287371	105.3E6	500.821	525.789
18)	L4 AR-1242-3	5.893	5.075	19012269	60185655	468.249	508.762
19)	L4 AR-1242-4	5.990	5.158	15492652	79558221	488.083	464.819m
20)	L4 AR-1242-5	6.720	5.680	17562847	94280753	486.902	509.174

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

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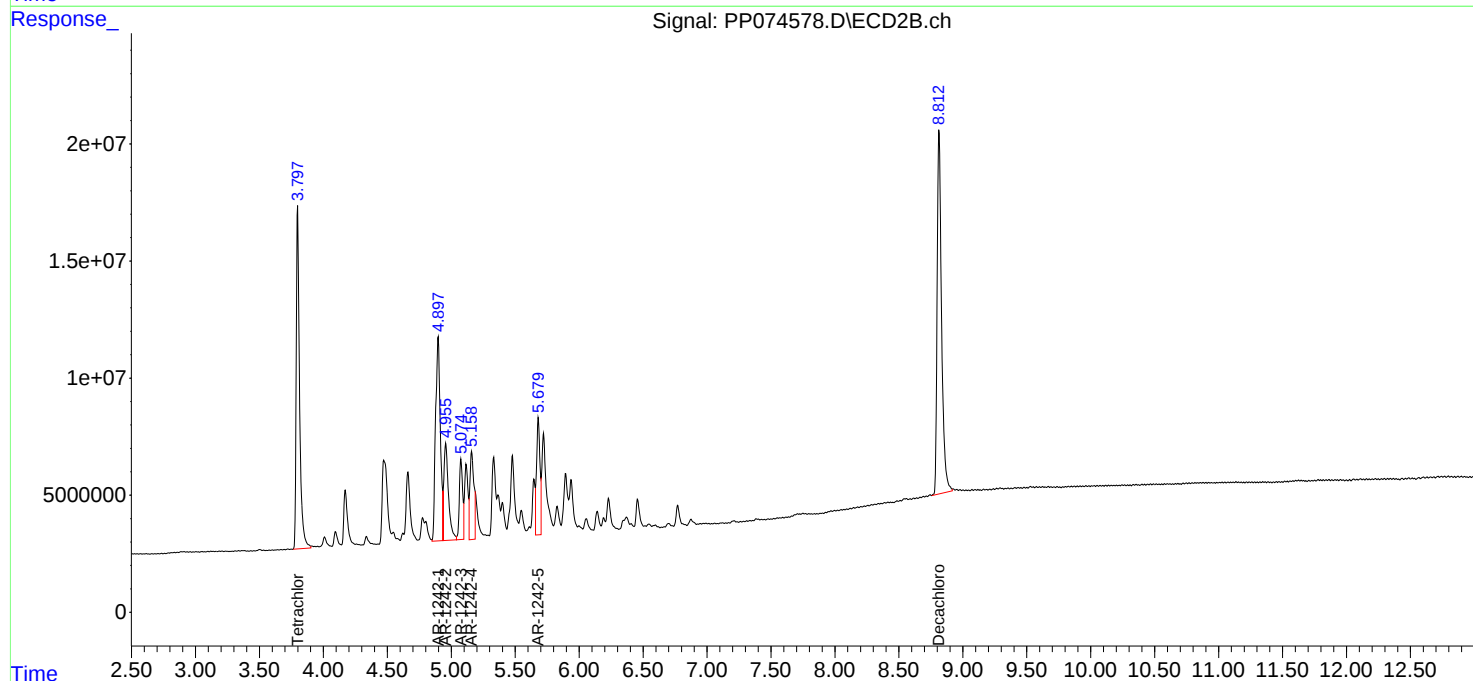
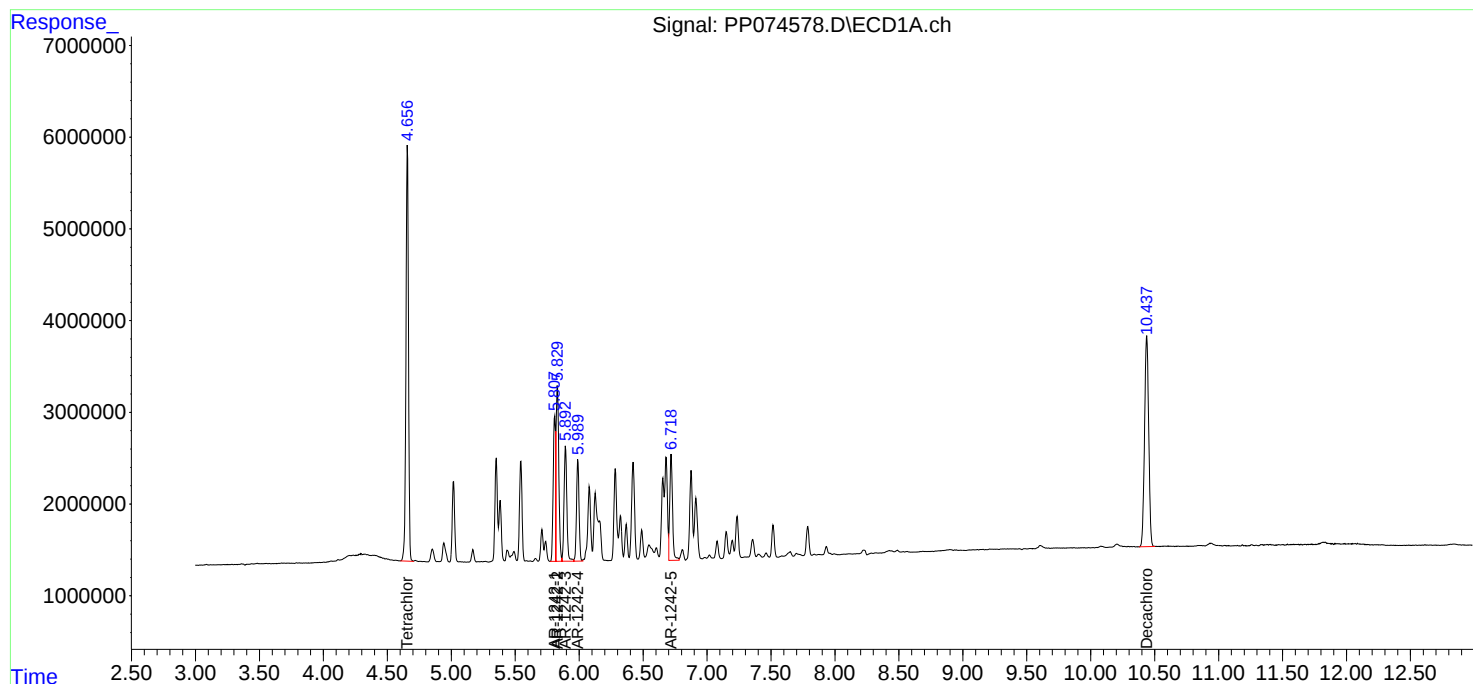
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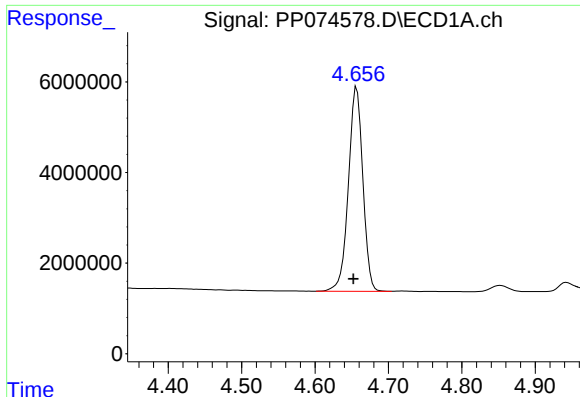
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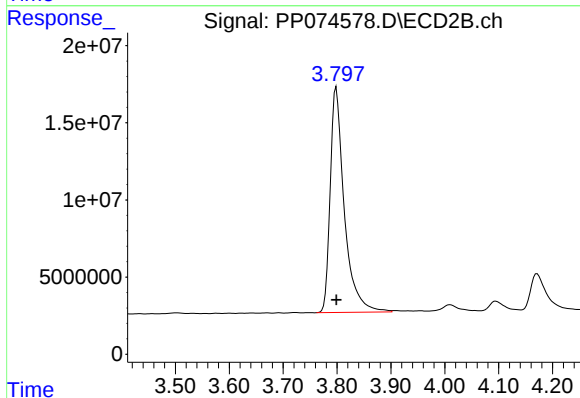
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 61713333
Conc: 50.43 ng/ml

Instrument :
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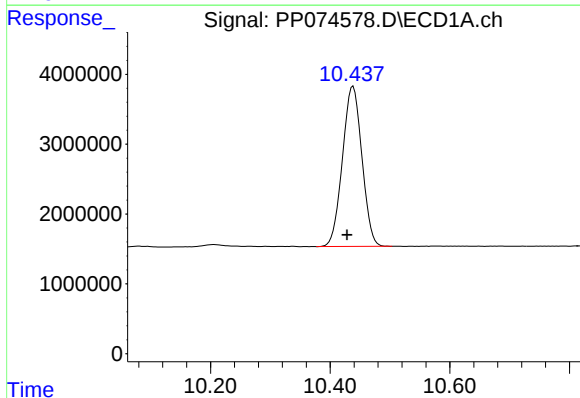
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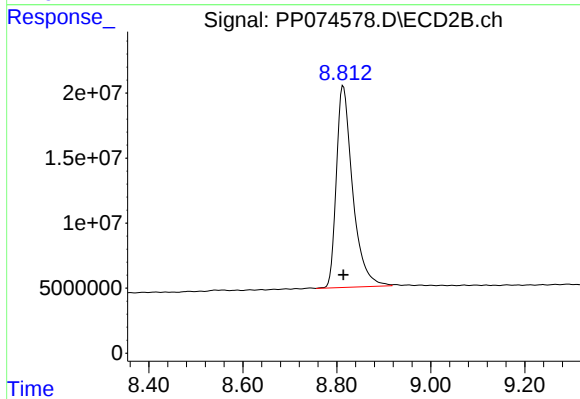
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 265868082
Conc: 54.98 ng/ml



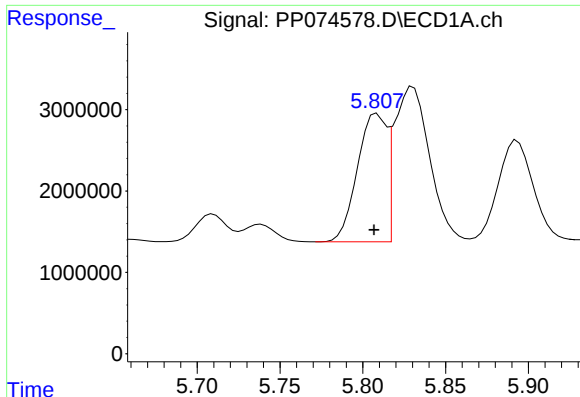
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 51737163
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 373375712
Conc: 49.79 ng/ml



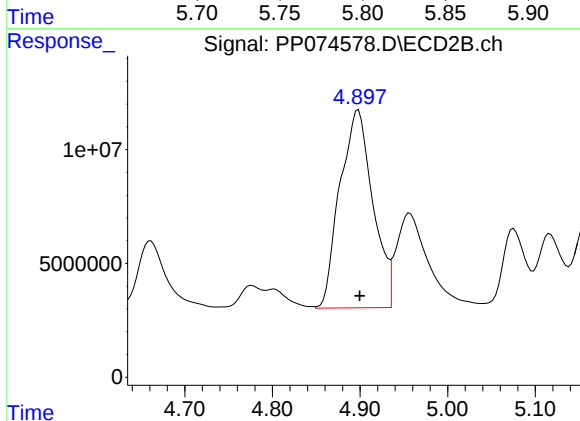
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 19259853
Conc: 503.19 ng/ml

Instrument :
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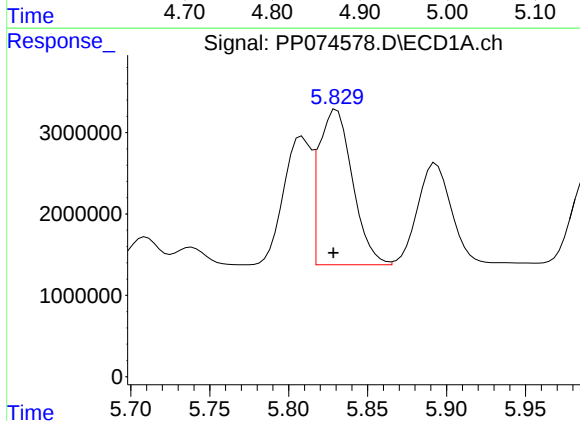
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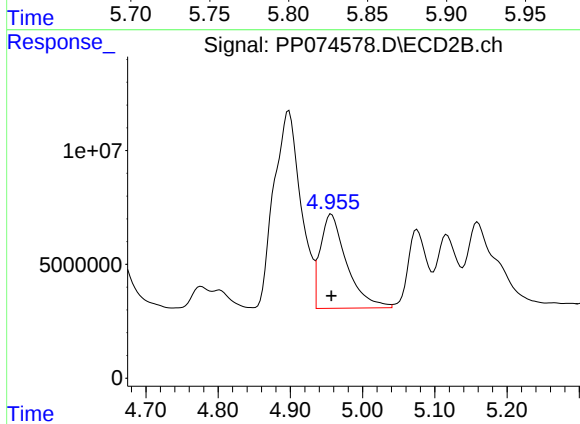
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 226961121
Conc: 538.14 ng/ml



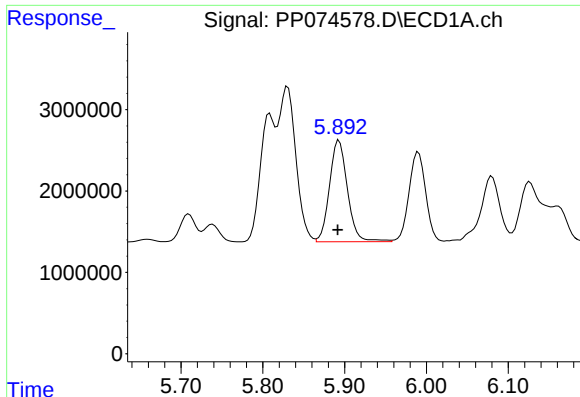
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 28287371
Conc: 500.82 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 105306442
Conc: 525.79 ng/ml



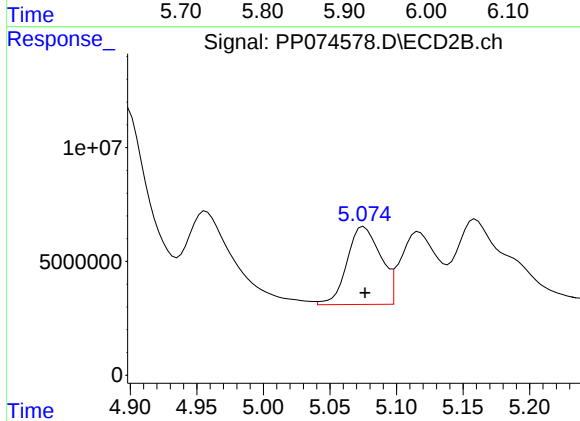
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 19012269
Conc: 468.25 ng/ml

Instrument :
ECD_P
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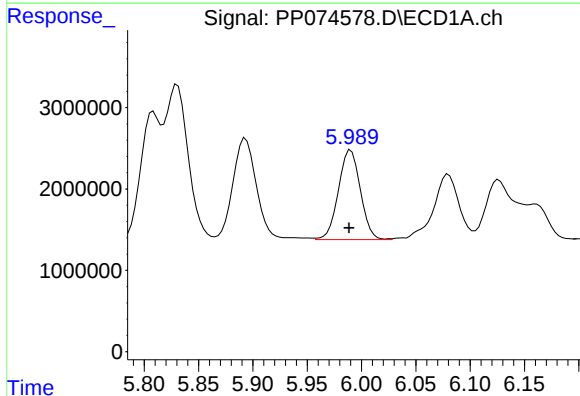
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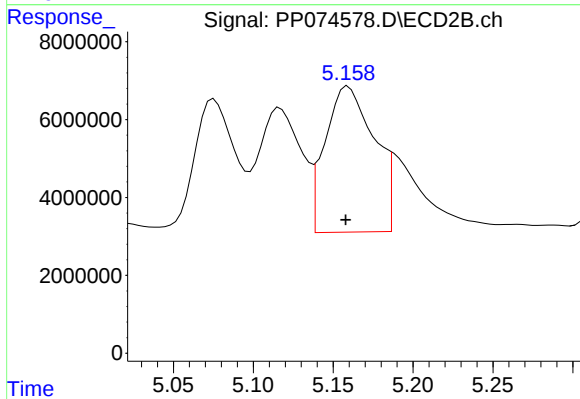
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 60185655
Conc: 508.76 ng/ml



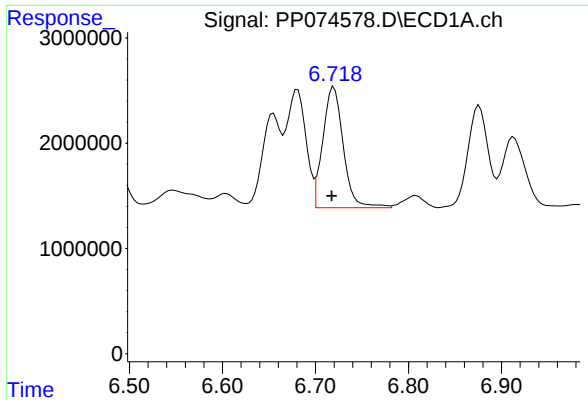
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 15492652
Conc: 488.08 ng/ml



#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 79558221
Conc: 464.82 ng/ml m



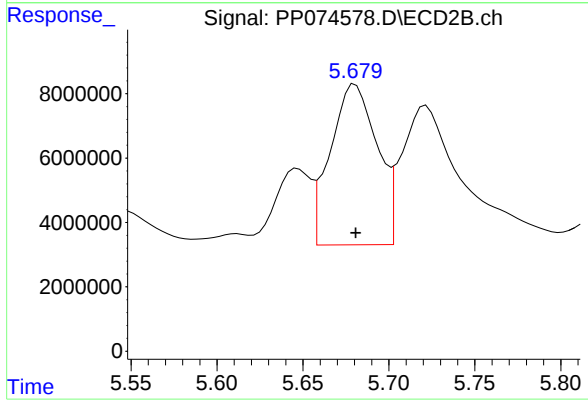
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 17562847
Conc: 486.90 ng/ml

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#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94280753
Conc: 509.17 ng/ml