

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:55:36 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...	4.656	3.795	70710471	321.1E6	57.785	66.416
2) SA Decachlor...	10.430	8.801	50497578	349.8E6	51.136	46.641
Target Compounds						
16) L4 AR-1242-1	5.807	4.892	20686940	243.3E6	540.479	576.976
17) L4 AR-1242-2	5.829	4.950	31206277	115.5E6	552.500	576.927
18) L4 AR-1242-3	5.892	5.070	19062820	61542542	469.494	520.232
19) L4 AR-1242-4	5.989	5.151	15671491	83288132	493.717	486.611m
20) L4 AR-1242-5	6.717	5.674	17037546	96915819	472.339	523.405

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

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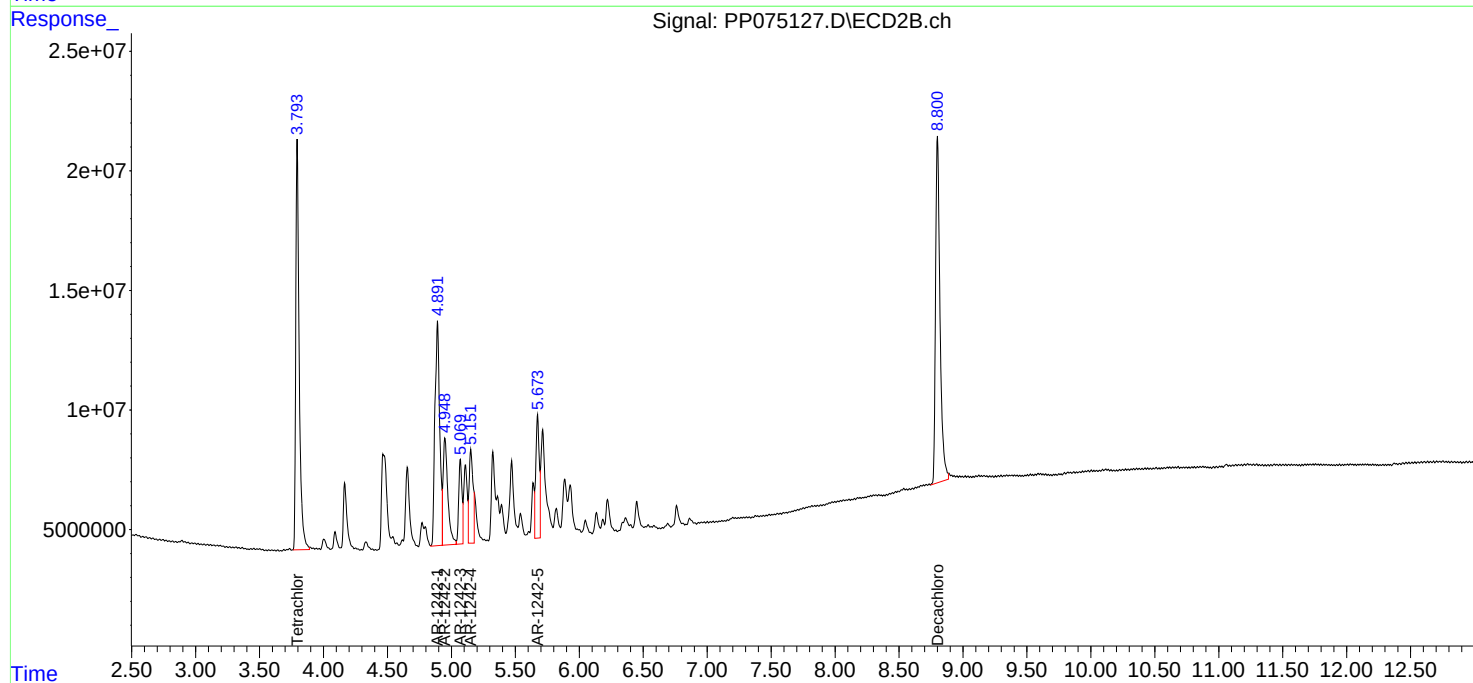
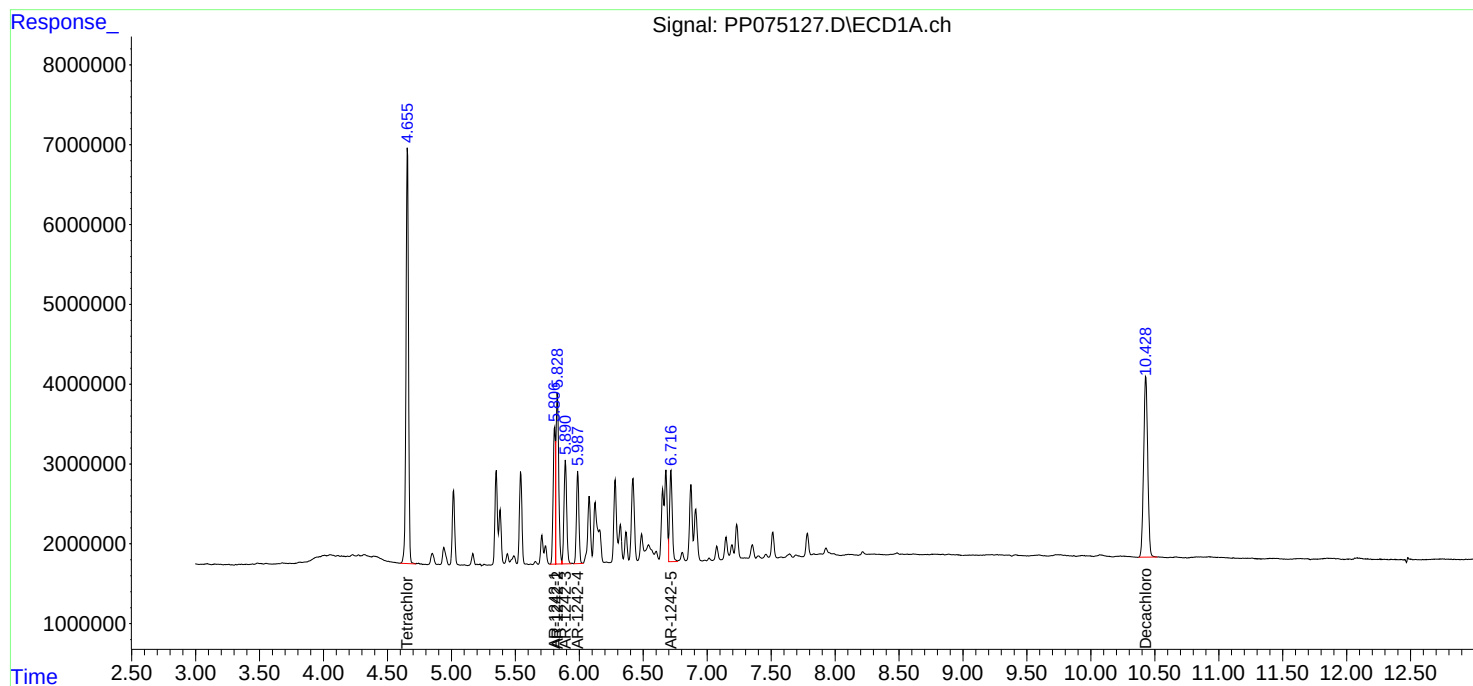
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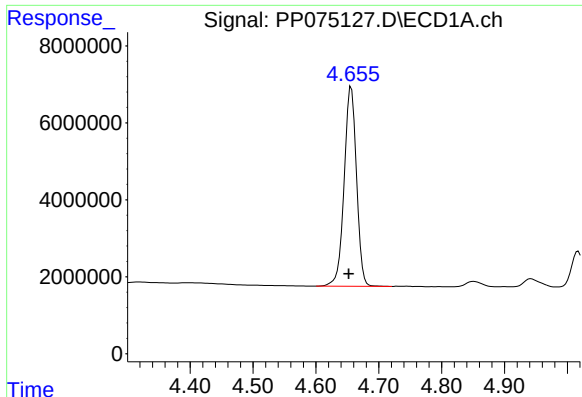
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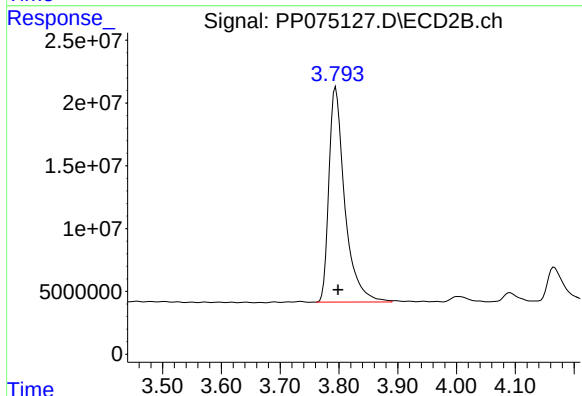
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 70710471
Conc: 57.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
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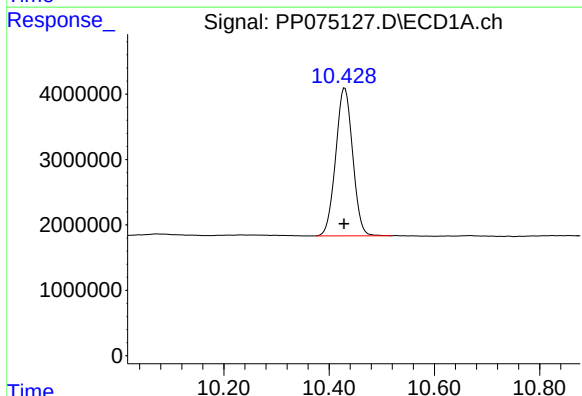
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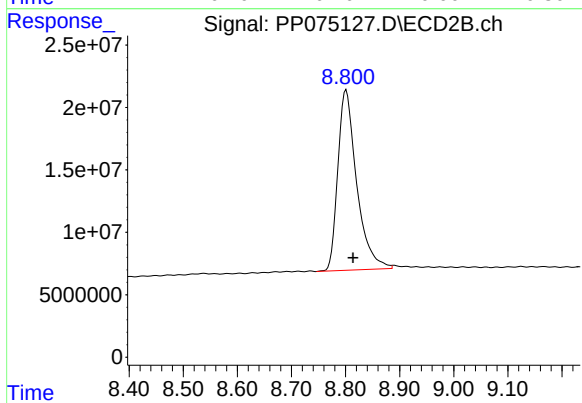
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 321147322
Conc: 66.42 ng/ml



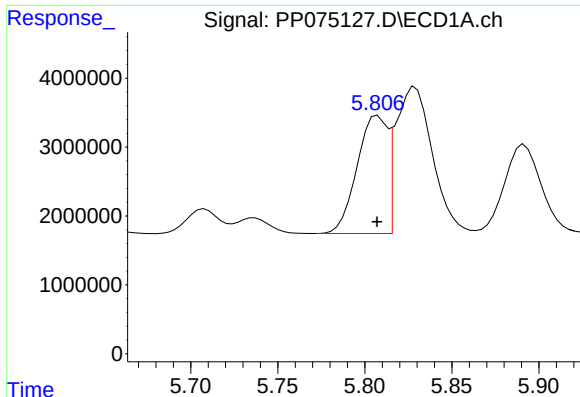
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 50497578
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 349773253
Conc: 46.64 ng/ml



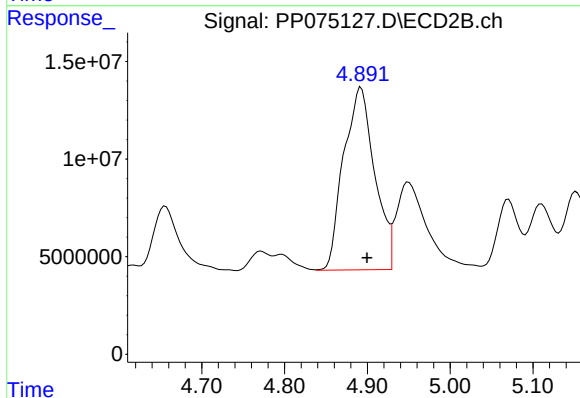
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 20686940
Conc: 540.48 ng/ml

Instrument :
ECD_P
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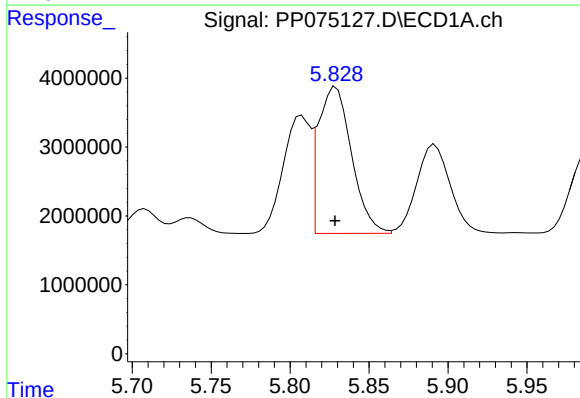
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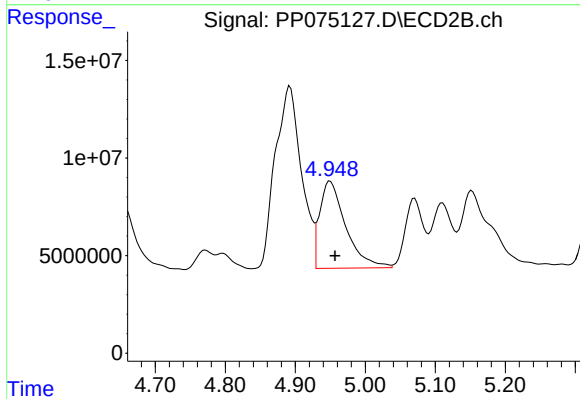
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 243341252
Conc: 576.98 ng/ml



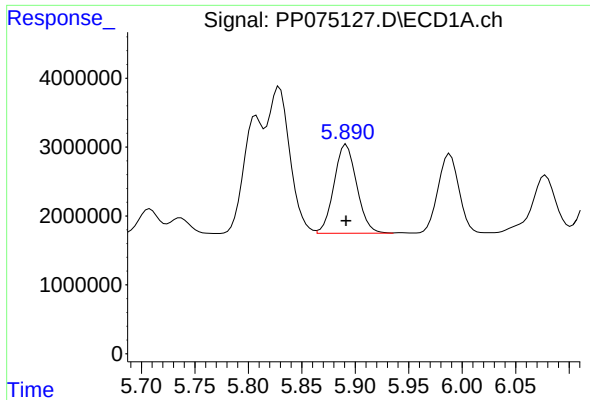
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 31206277
Conc: 552.50 ng/ml



#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 115548493
Conc: 576.93 ng/ml



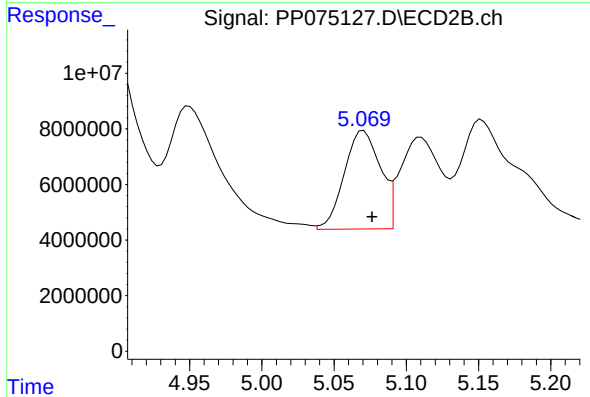
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 19062820
Conc: 469.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

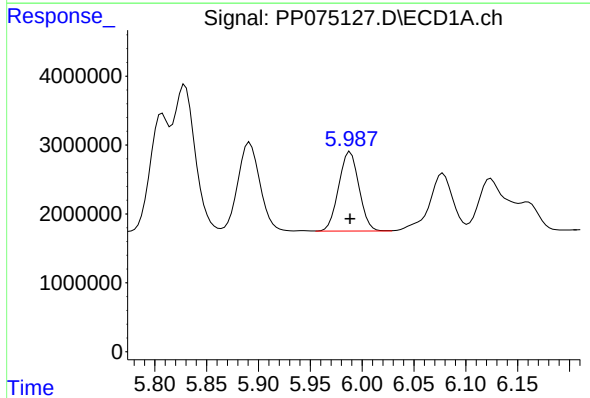
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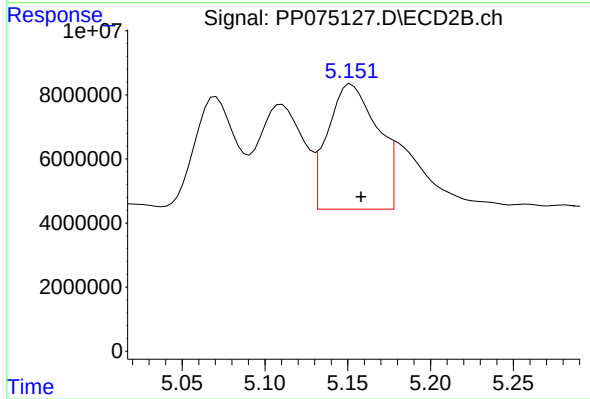
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 61542542
Conc: 520.23 ng/ml



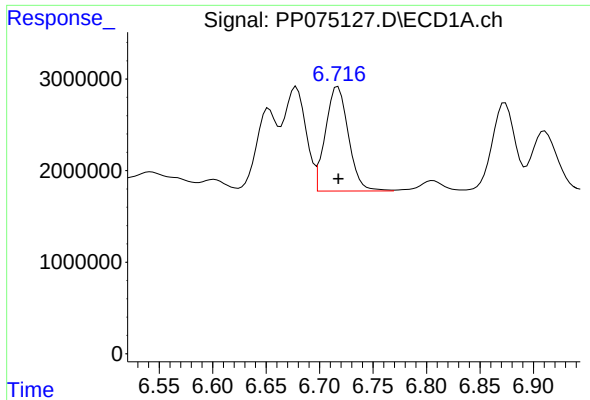
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 15671491
Conc: 493.72 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 83288132
Conc: 486.61 ng/ml m



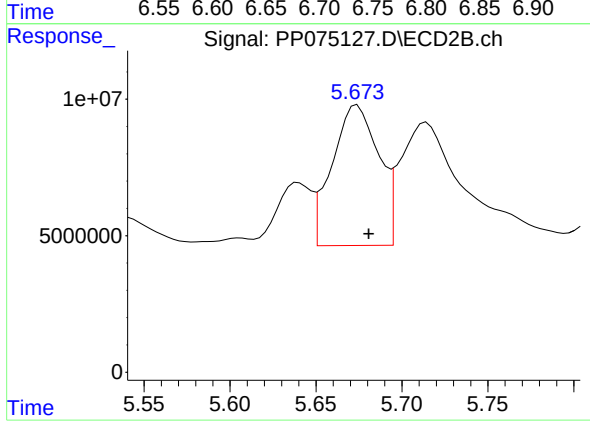
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 17037546
Conc: 472.34 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 96915819
Conc: 523.40 ng/ml