

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:35:27 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	3.797	65576604	287.1E6	53.589	59.380
2) SA Decachlor...	10.431	8.803	45730937	325.1E6	46.309	43.357
Target Compounds						
16) L4 AR-1242-1	5.808	4.893	19423792	226.2E6	507.477	536.245
17) L4 AR-1242-2	5.830	4.951	28993780	103.9E6	513.328	518.635
18) L4 AR-1242-3	5.892	5.071	18078815	57992328	445.259	490.221
19) L4 AR-1242-4	5.989	5.153	15154446	78747105	477.428	460.080m
20) L4 AR-1242-5	6.718	5.675	16492340	93670126	457.224	505.876

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

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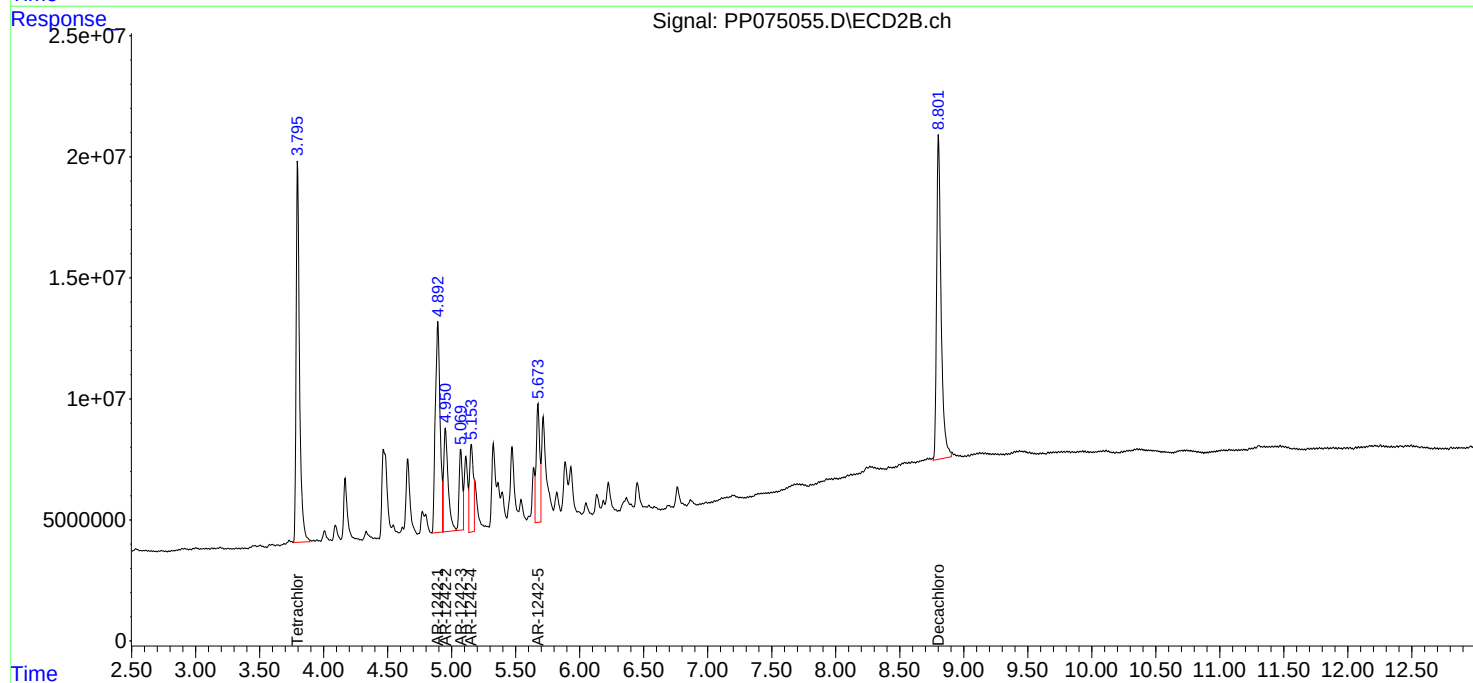
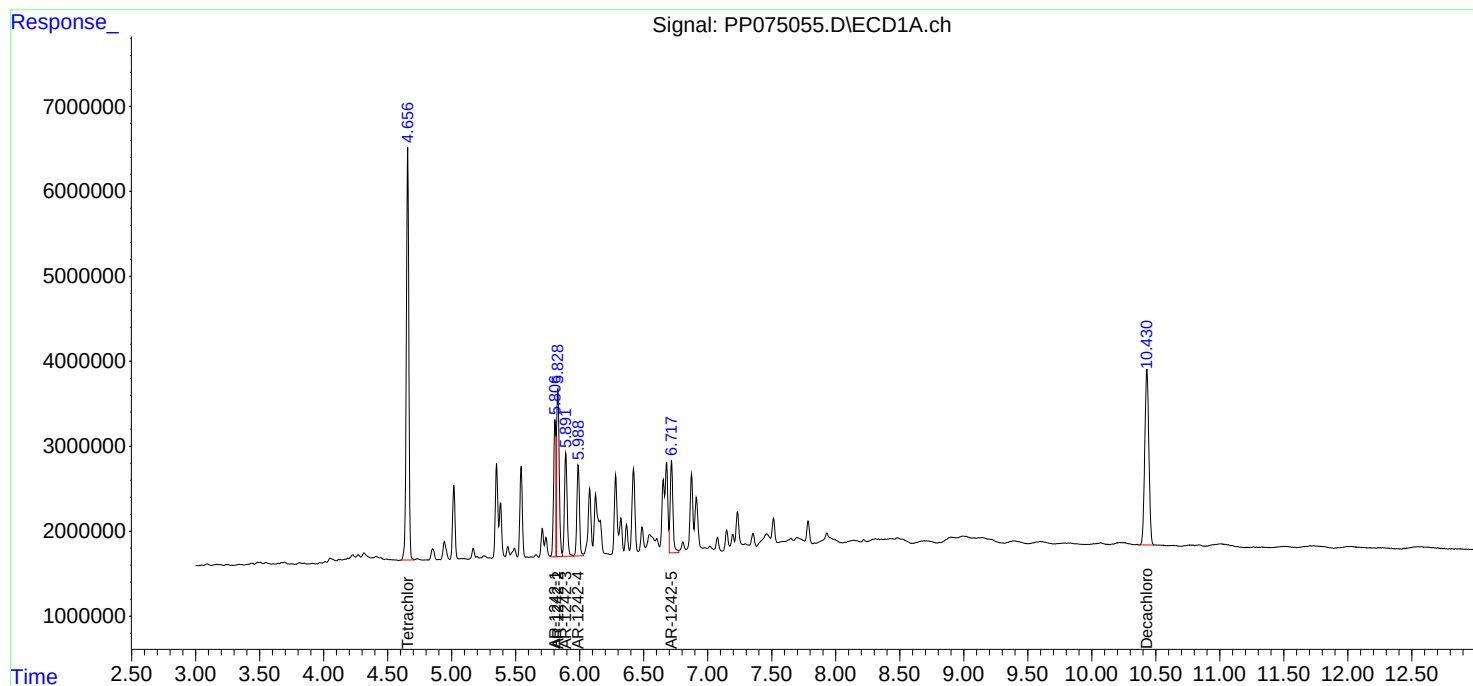
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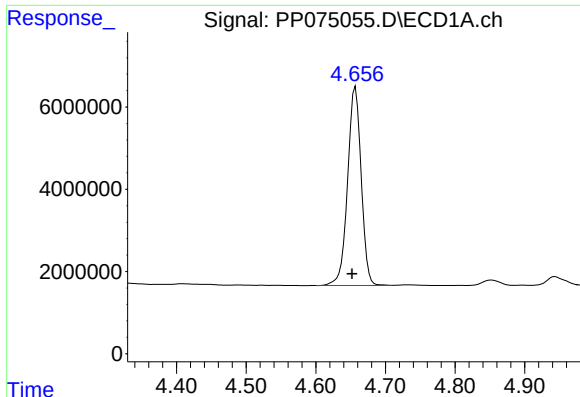
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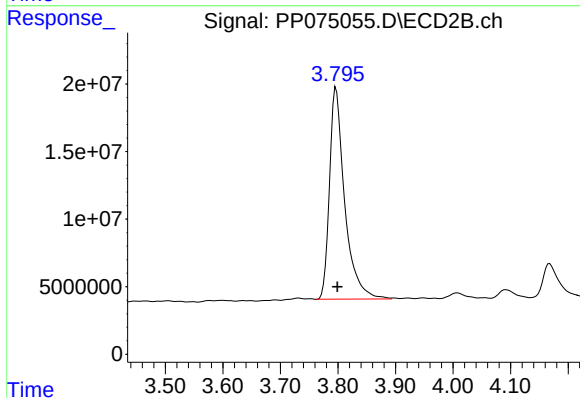
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 65576604
Conc: 53.59 ng/ml

Instrument :
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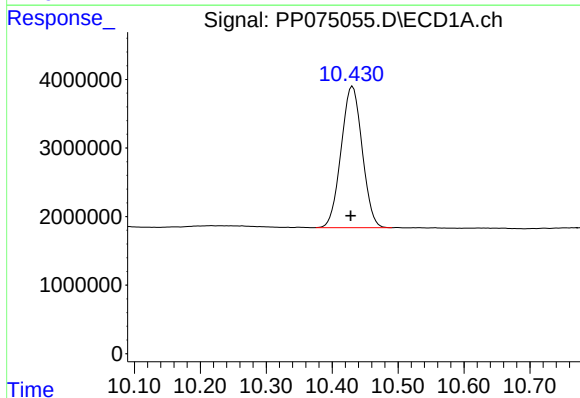
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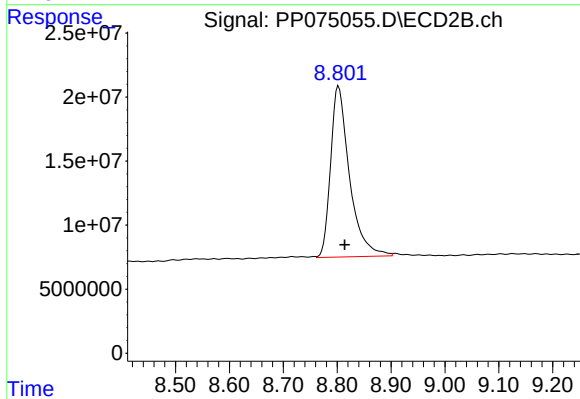
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 287125009
Conc: 59.38 ng/ml



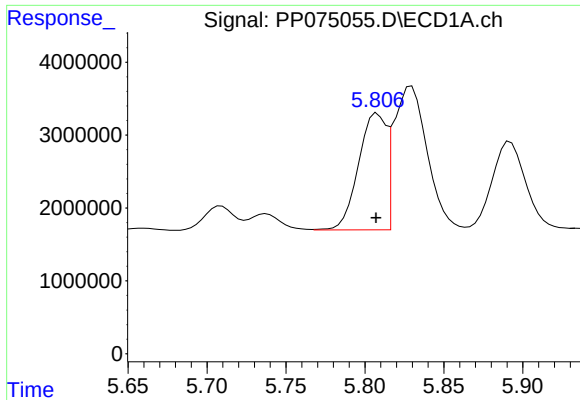
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 45730937
Conc: 46.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 325139173
Conc: 43.36 ng/ml



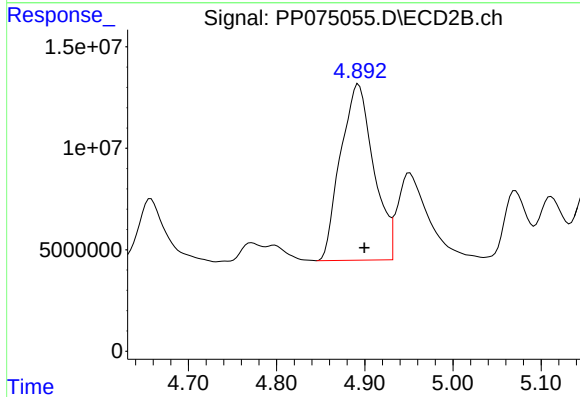
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 19423792
Conc: 507.48 ng/ml

Instrument :
ECD_P
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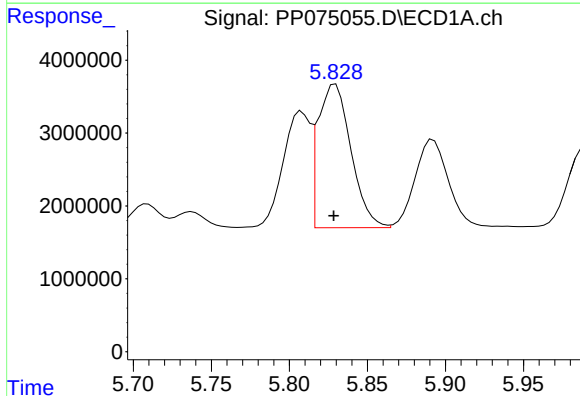
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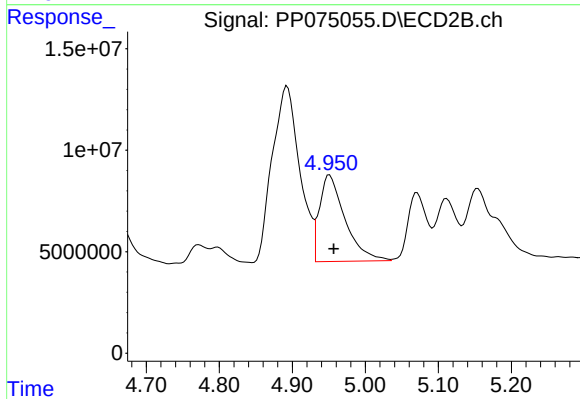
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 226162982
Conc: 536.25 ng/ml



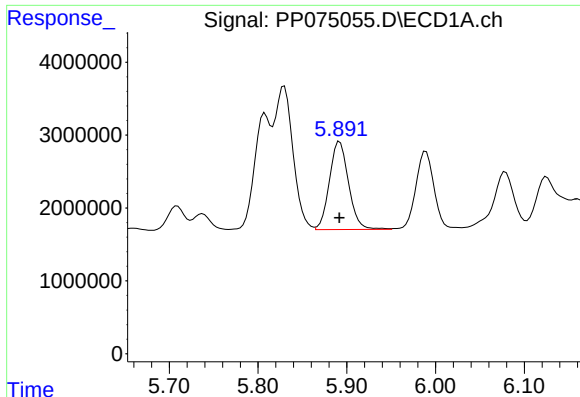
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 28993780
Conc: 513.33 ng/ml



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 103873592
Conc: 518.64 ng/ml



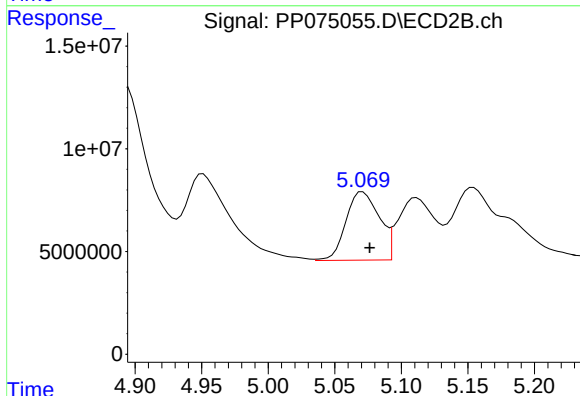
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 18078815
Conc: 445.26 ng/ml

Instrument :
ECD_P
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AR1242CCC500

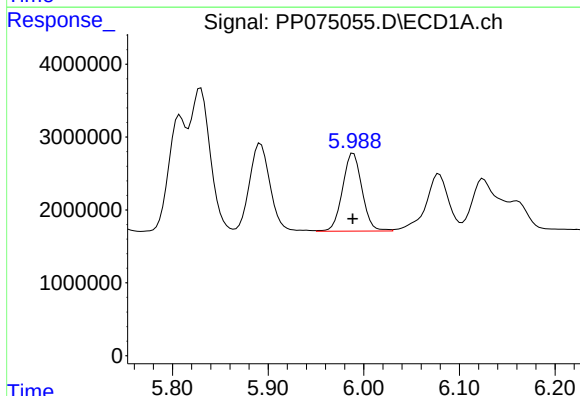
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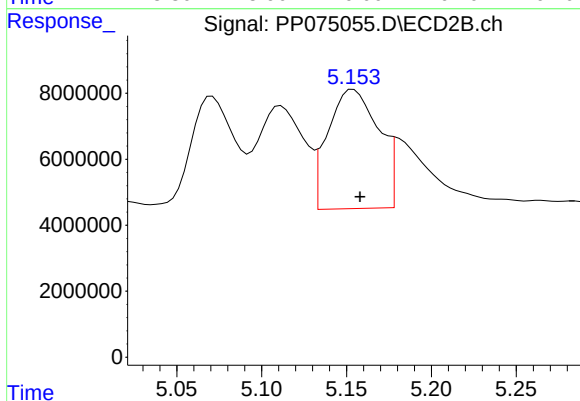
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 57992328
Conc: 490.22 ng/ml



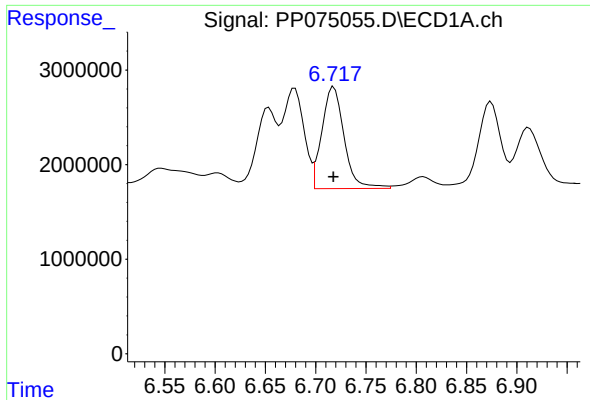
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 15154446
Conc: 477.43 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 78747105
Conc: 460.08 ng/ml m



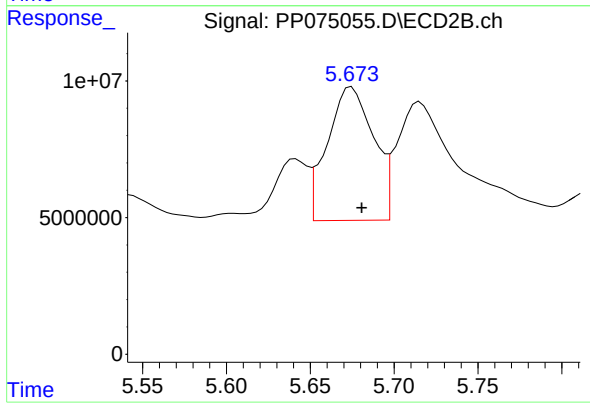
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 16492340
Conc: 457.22 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 93670126
Conc: 505.88 ng/ml