

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 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 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 05:32:06 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...	4.655	3.799	67057445	286.5E6	54.799	59.246m
2) SA Decachlor...	10.430	8.808	48270065	324.9E6	48.881	43.330
Target Compounds						
16) L4 AR-1242-1	5.806	4.897	20173464	228.6E6	527.064	541.951
17) L4 AR-1242-2	5.827	4.955	30241966	109.1E6	535.427	544.832
18) L4 AR-1242-3	5.890	5.074	19267976	62791615	474.547	530.791
19) L4 AR-1242-4	5.987	5.157	15929499	73365073	501.845	428.636m
20) L4 AR-1242-5	6.716	5.678	17036655	92497172	472.314	499.542

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

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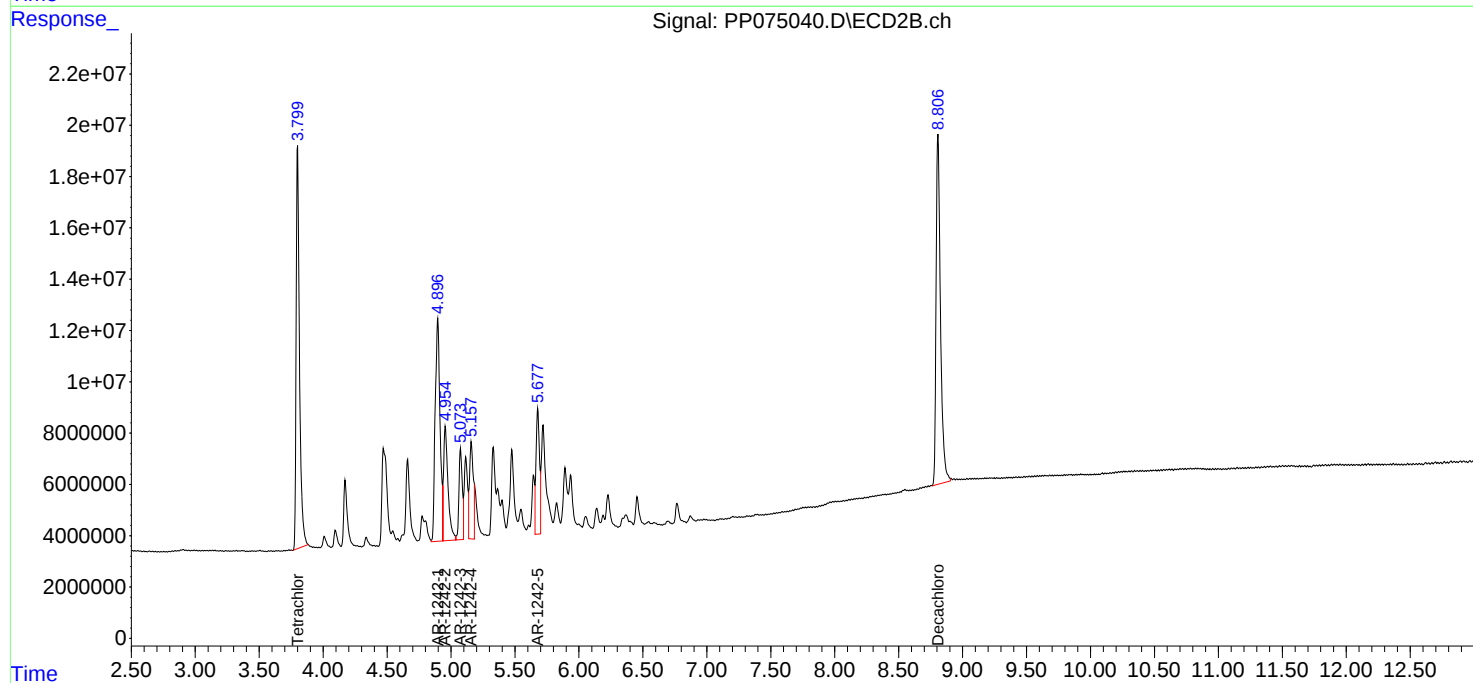
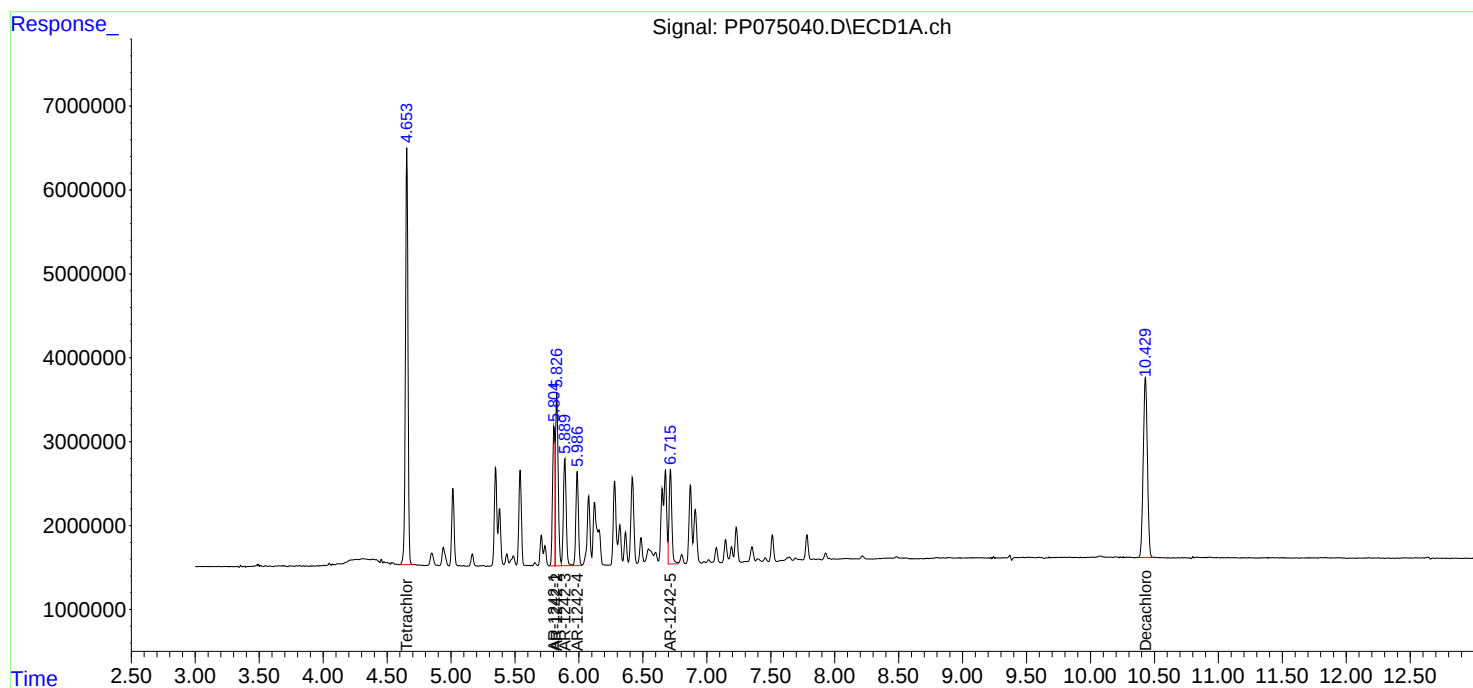
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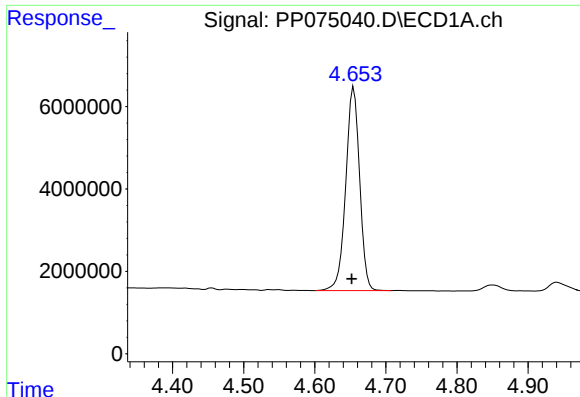
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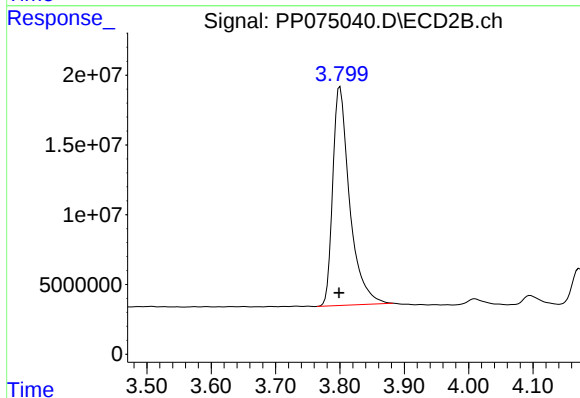
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 67057445
Conc: 54.80 ng/ml

Instrument :
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ClientSampleId :
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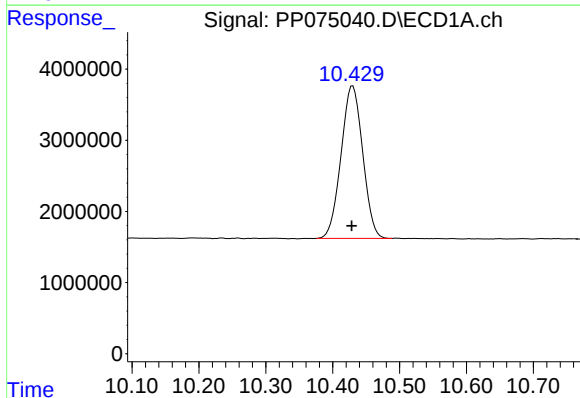
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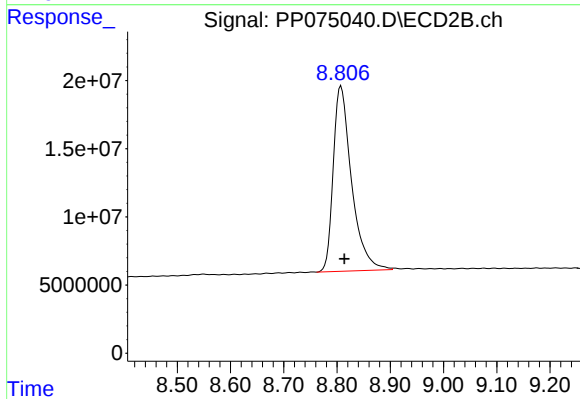
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 286477965
Conc: 59.25 ng/ml m



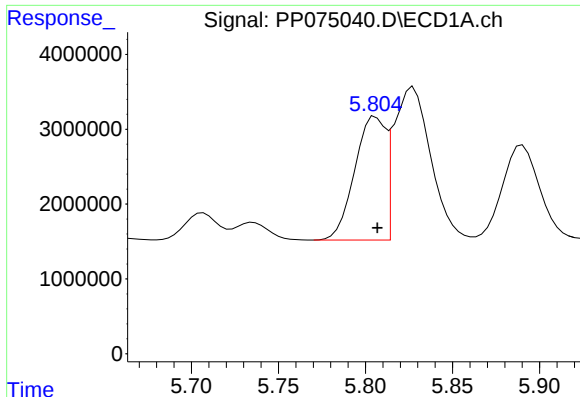
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 48270065
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 324943613
Conc: 43.33 ng/ml



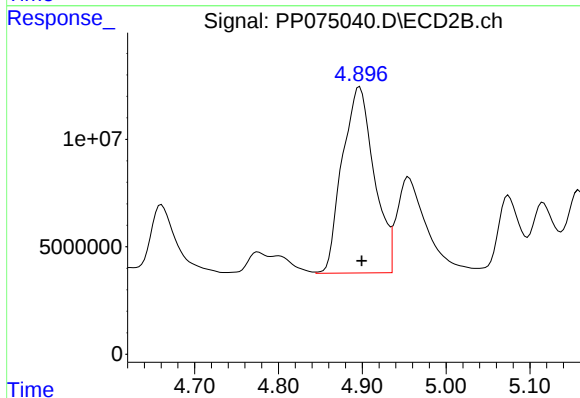
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 20173464
Conc: 527.06 ng/ml

Instrument :
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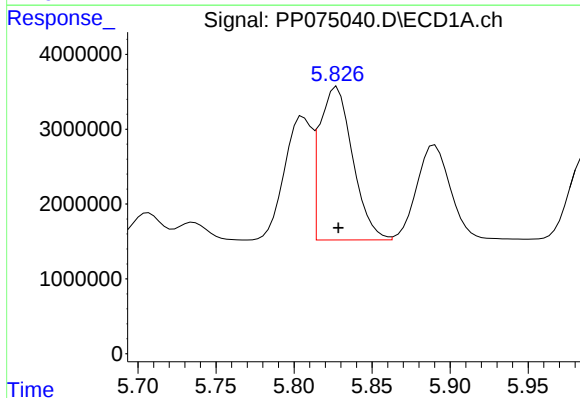
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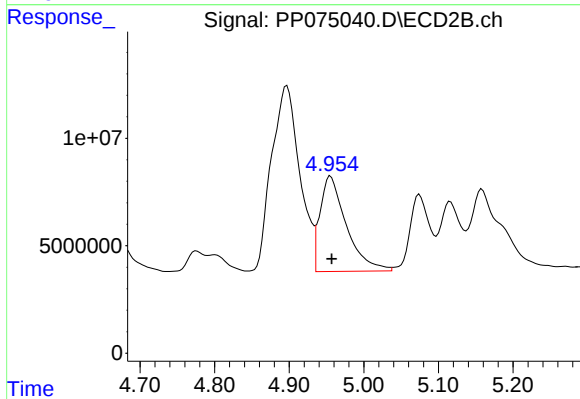
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 228569263
Conc: 541.95 ng/ml



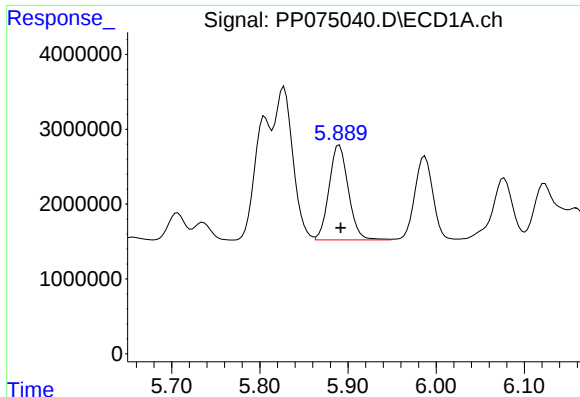
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 30241966
Conc: 535.43 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 109120404
Conc: 544.83 ng/ml



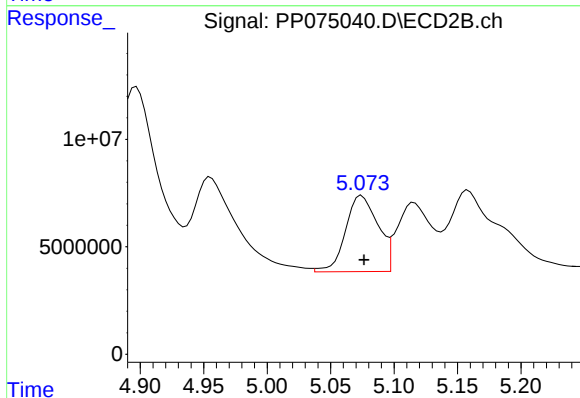
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 19267976
Conc: 474.55 ng/ml

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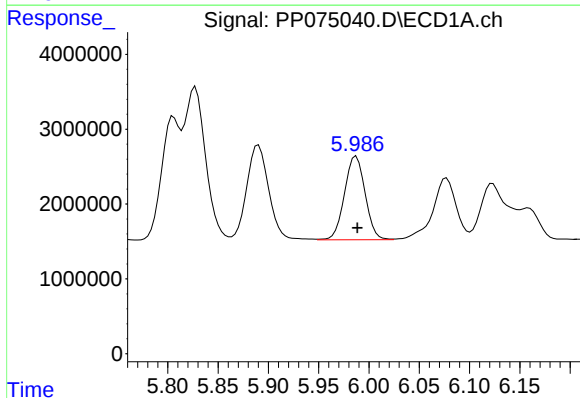
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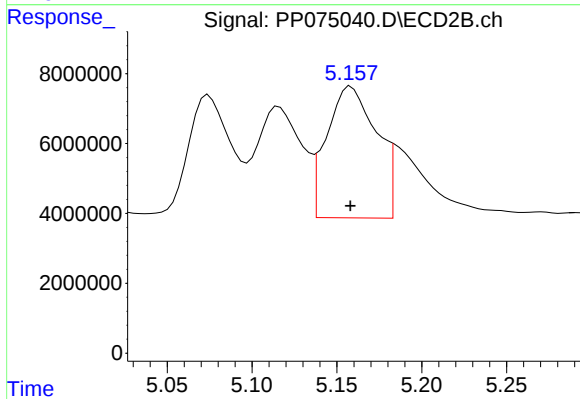
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 62791615
Conc: 530.79 ng/ml



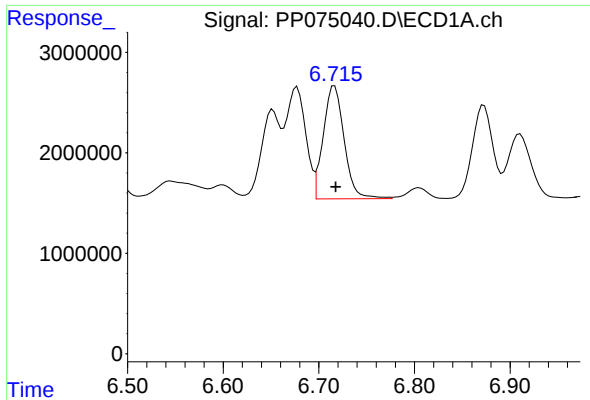
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 15929499
Conc: 501.85 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 73365073
Conc: 428.64 ng/ml m



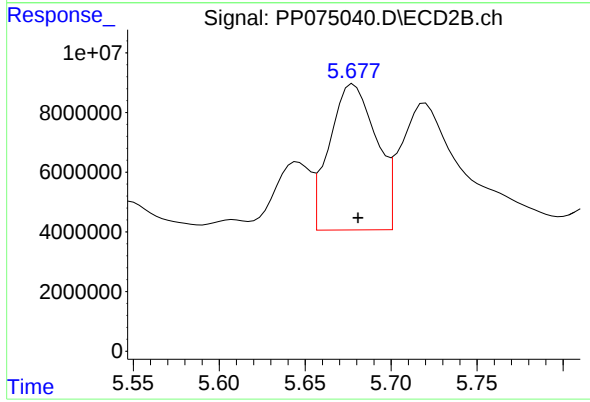
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 17036655
Conc: 472.31 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 92497172
Conc: 499.54 ng/ml