

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 06:31
 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 05:41:19 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...	4.654	3.797	63839134	271.7E6	52.169	56.184
2) SA Decachlor...	10.430	8.810	49984943	332.7E6	50.617	44.365
Target Compounds						
16) L4 AR-1242-1	5.805	4.896	19728424	226.5E6	515.436	537.071
17) L4 AR-1242-2	5.827	4.954	29023745	106.2E6	513.859	530.198
18) L4 AR-1242-3	5.890	5.073	19365780	61639082	476.955	521.048
19) L4 AR-1242-4	5.987	5.156	15825213	82301662	498.560	480.848m
20) L4 AR-1242-5	6.716	5.677	17678077	95988515	490.097	518.397

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

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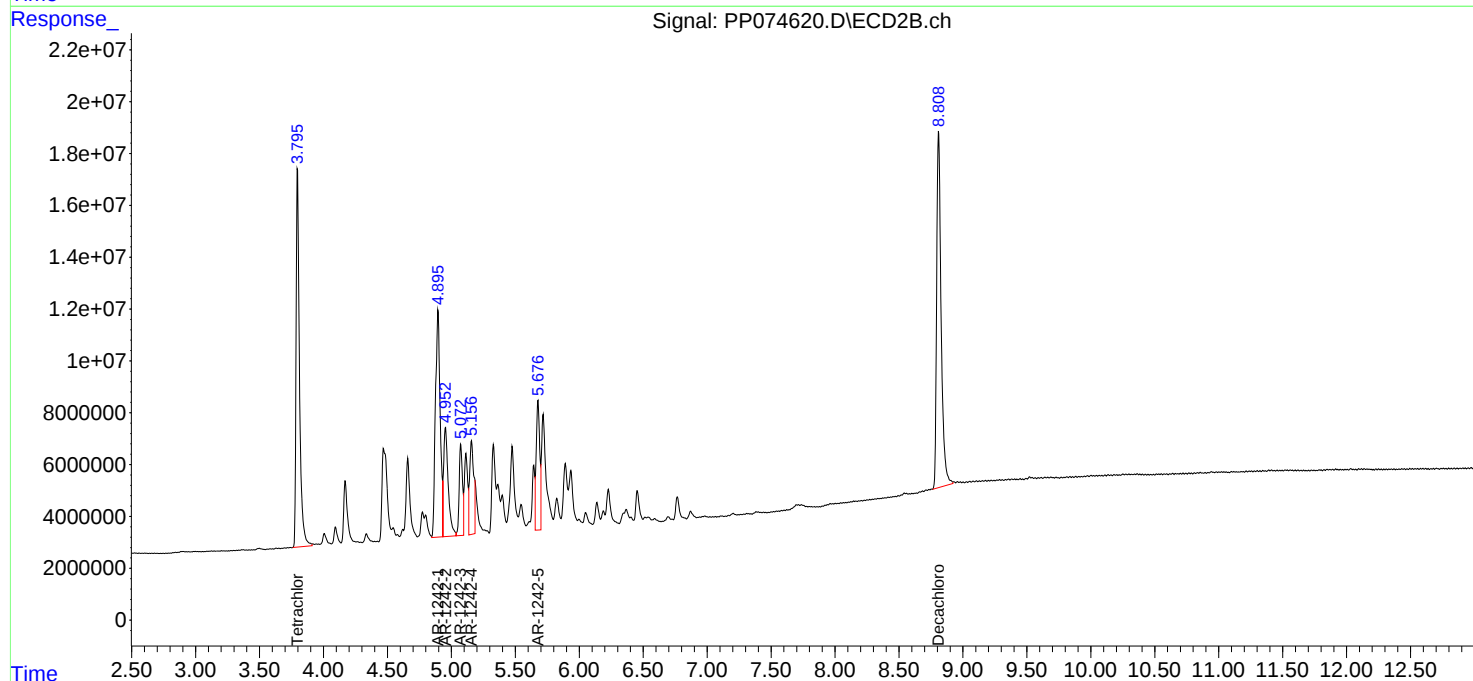
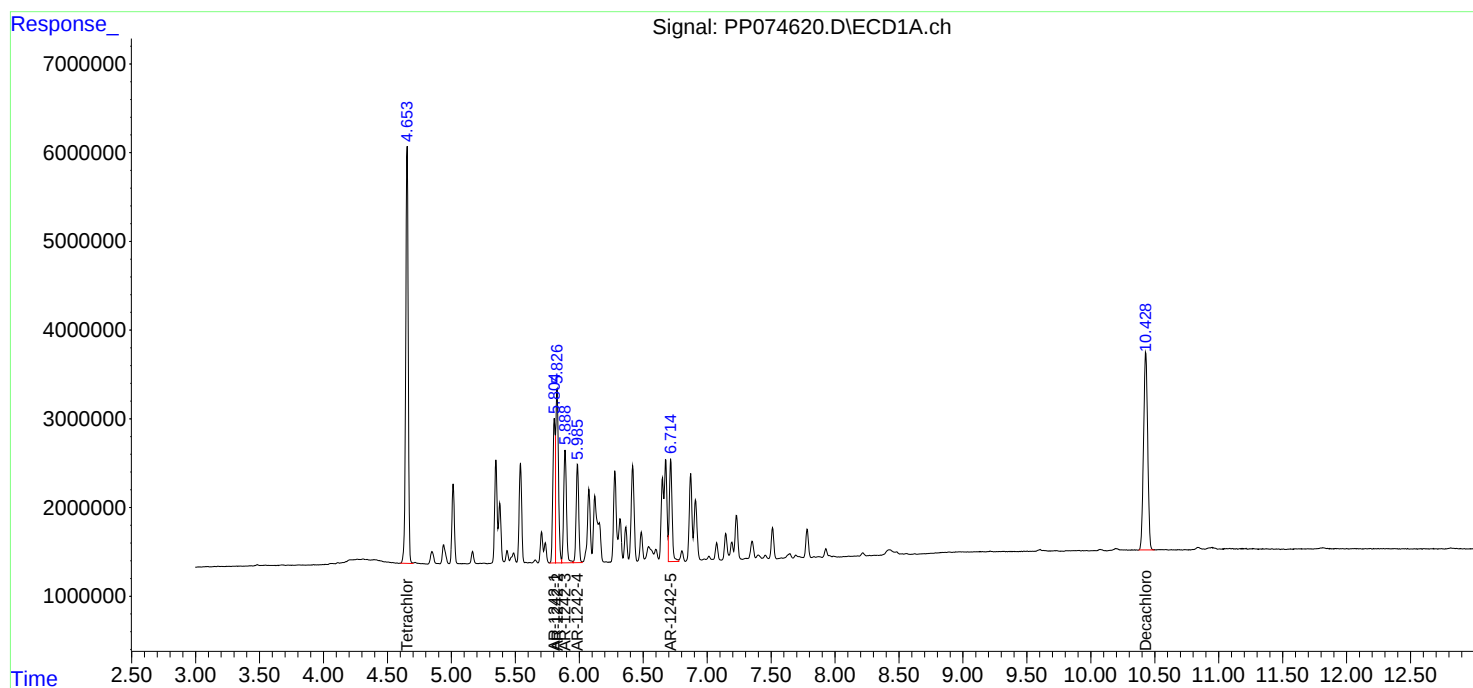
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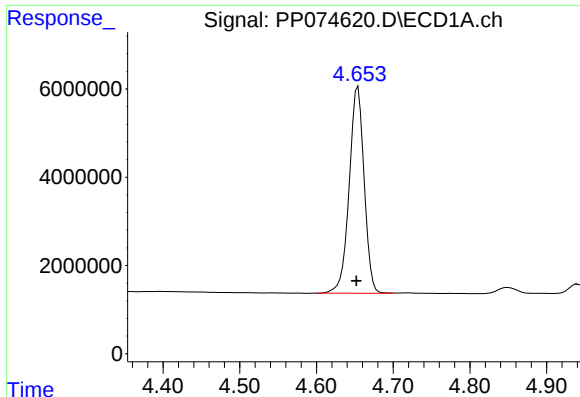
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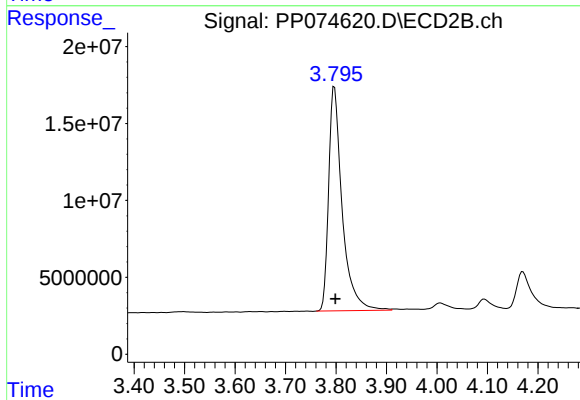
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 63839134
Conc: 52.17 ng/ml

Instrument :
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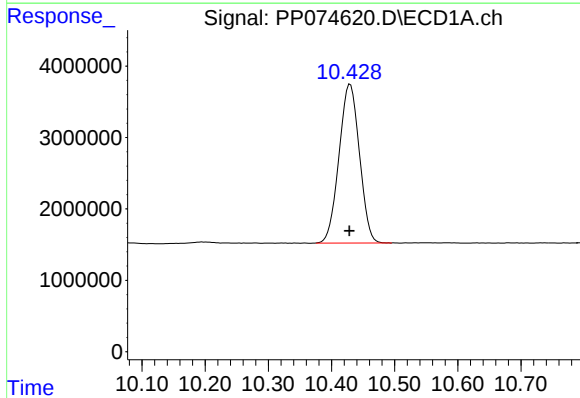
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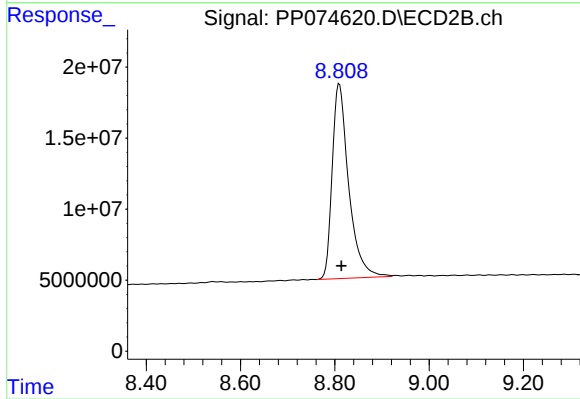
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 271673775
Conc: 56.18 ng/ml



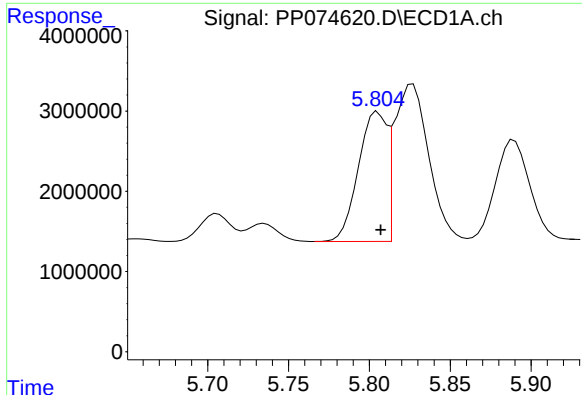
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 49984943
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 332700640
Conc: 44.36 ng/ml



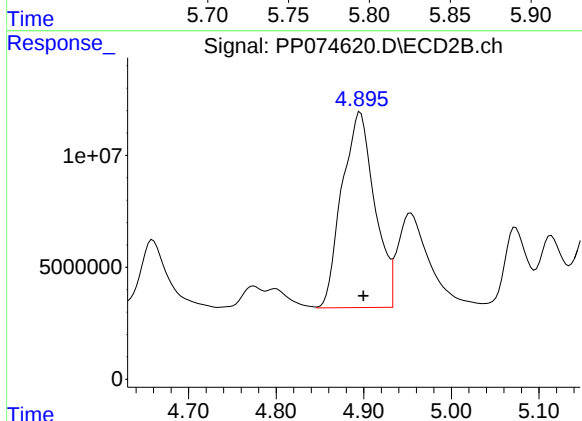
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 19728424
Conc: 515.44 ng/ml

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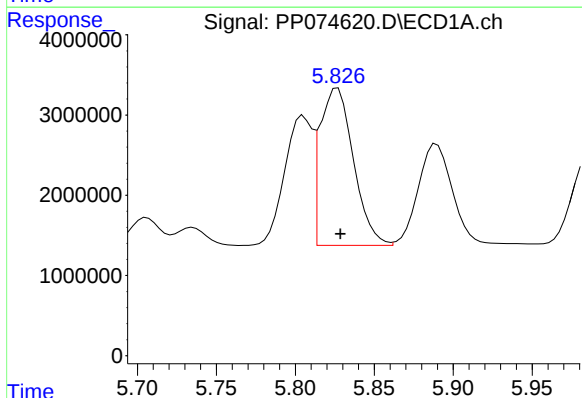
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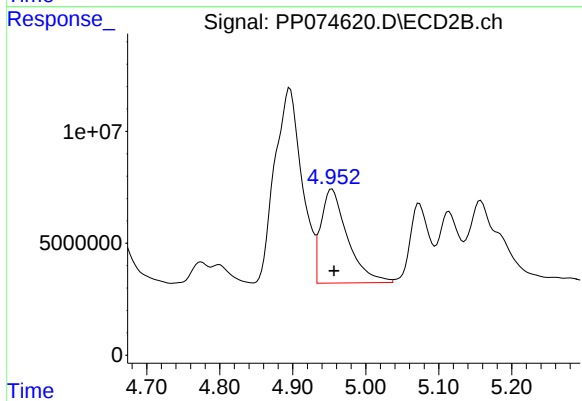
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 226511196
Conc: 537.07 ng/ml



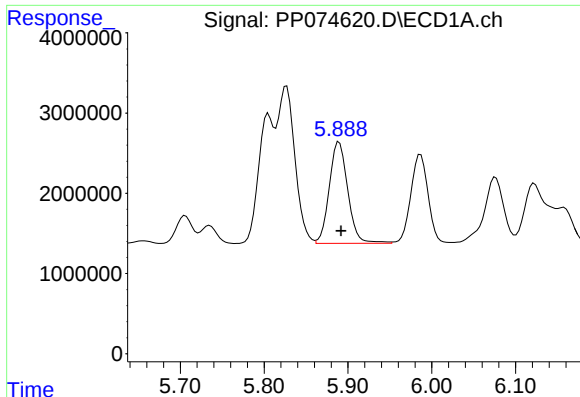
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 29023745
Conc: 513.86 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 106189357
Conc: 530.20 ng/ml



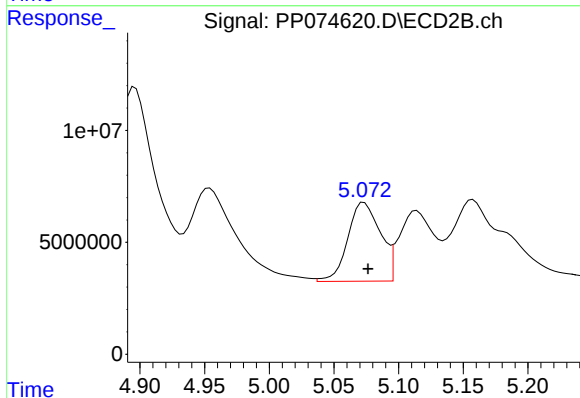
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 19365780
Conc: 476.96 ng/ml

Instrument :
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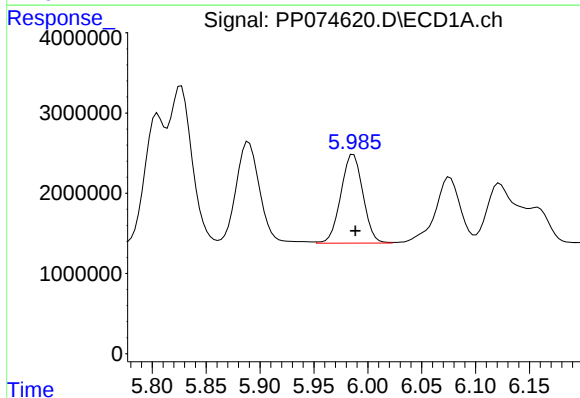
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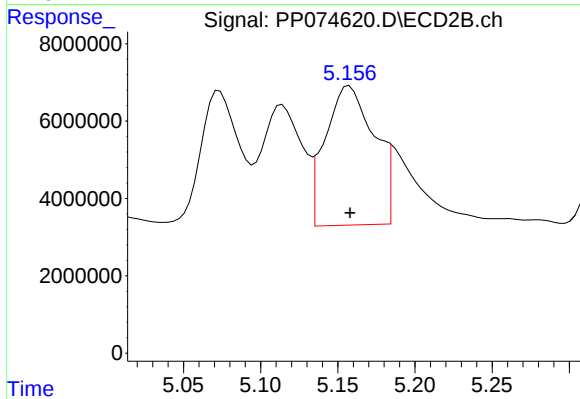
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 61639082
Conc: 521.05 ng/ml



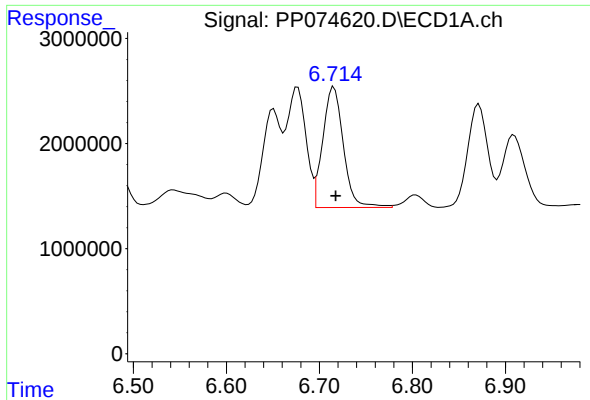
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15825213
Conc: 498.56 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 82301662
Conc: 480.85 ng/ml m



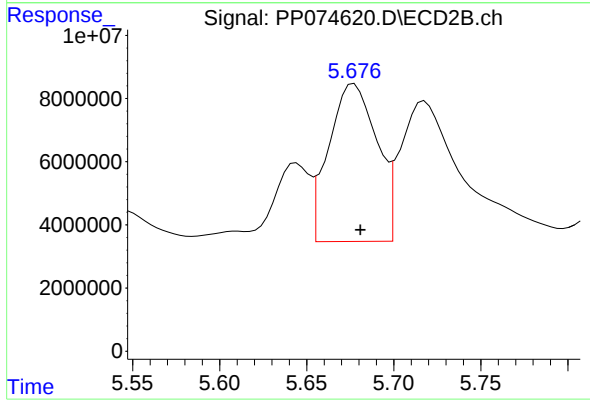
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 17678077
Conc: 490.10 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 95988515
Conc: 518.40 ng/ml