

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 20:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:52:42 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	3.796	66377062	294.4E6	54.243	60.884m
2) SA Decachlor...	10.426	8.803	49677244	353.1E6	50.306	47.087
Target Compounds						
16) L4 AR-1242-1	5.805	4.894	20272193	236.4E6	529.643	560.480
17) L4 AR-1242-2	5.827	4.953	30268966	111.3E6	535.905	555.862
18) L4 AR-1242-3	5.889	5.072	19326623	62396520	475.991	527.451
19) L4 AR-1242-4	5.987	5.154	15870252	81251139	499.979	474.710m
20) L4 AR-1242-5	6.715	5.675	17489635	95936445	484.872	518.116

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

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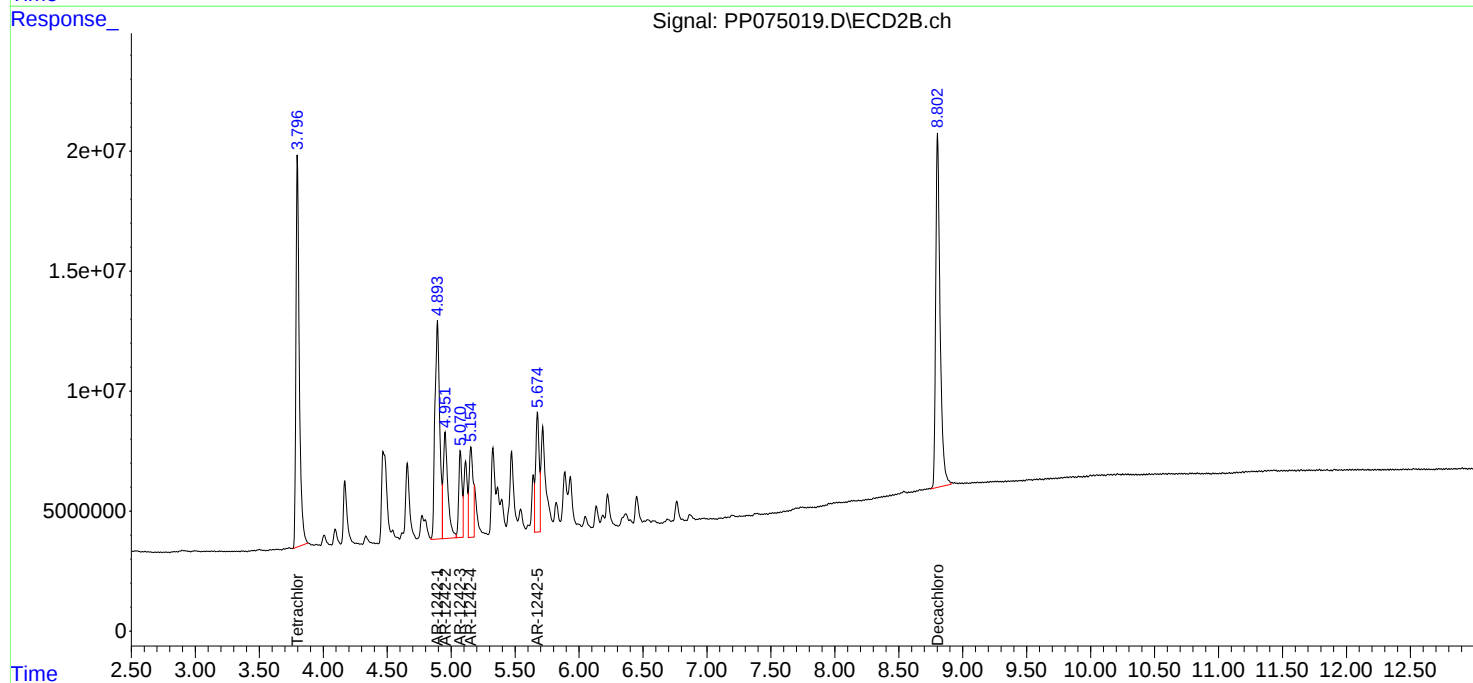
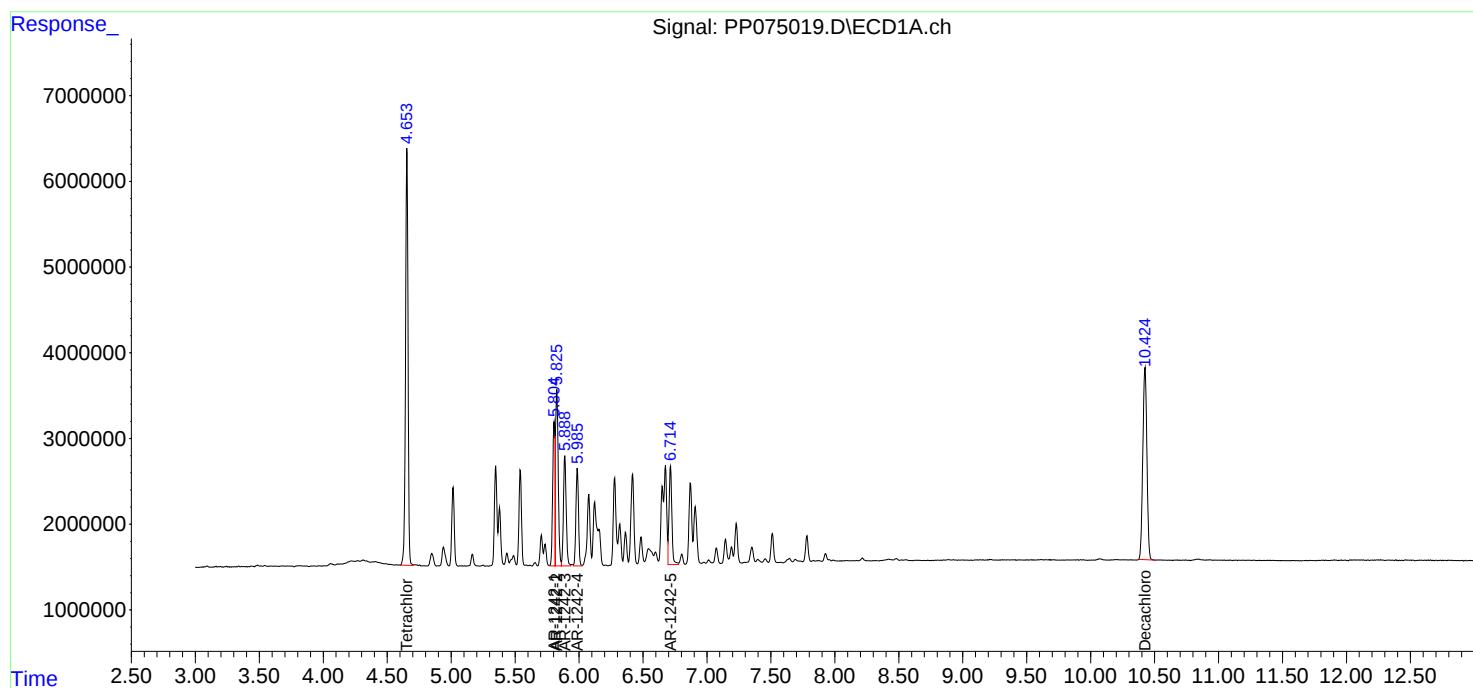
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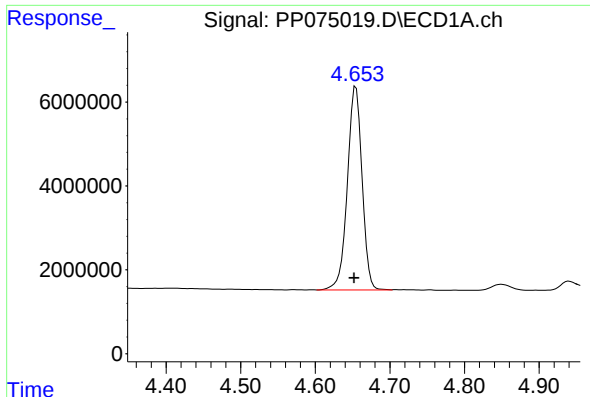
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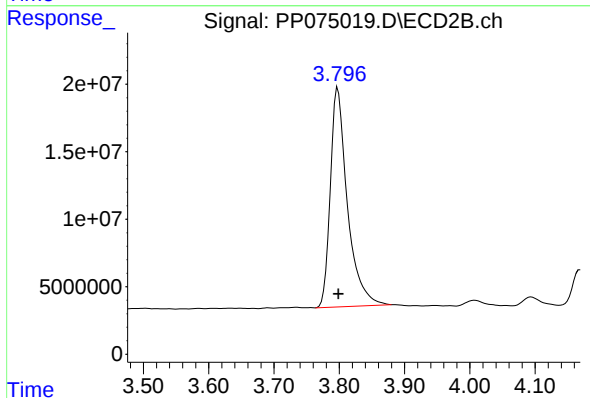
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 66377062
Conc: 54.24 ng/ml

Instrument :
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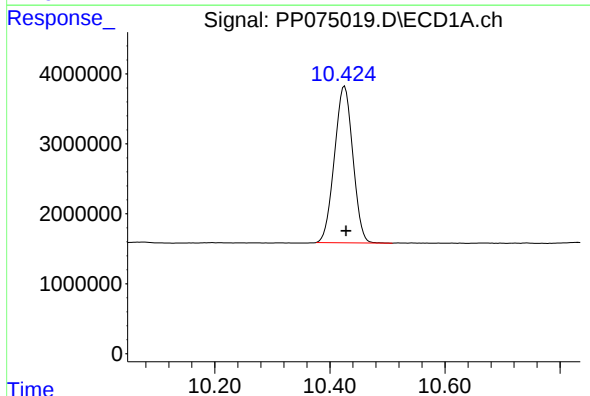
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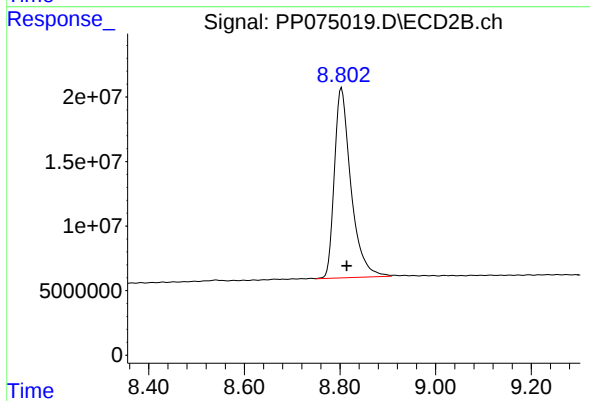
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 294397425
Conc: 60.88 ng/ml m



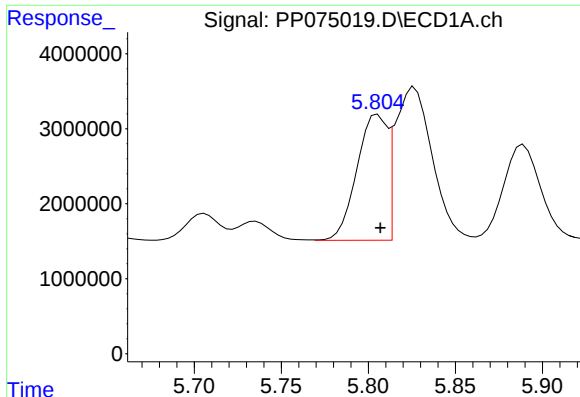
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.003 min
Response: 49677244
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 353112625
Conc: 47.09 ng/ml



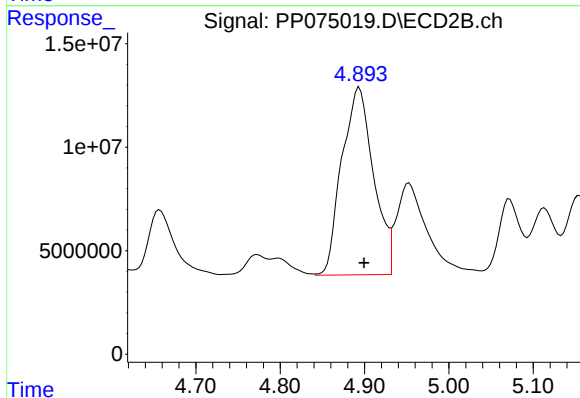
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 20272193
Conc: 529.64 ng/ml

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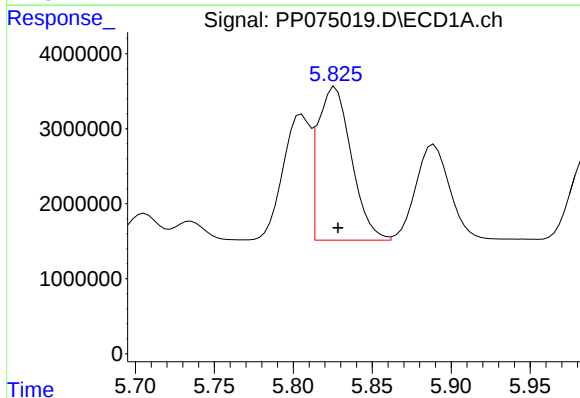
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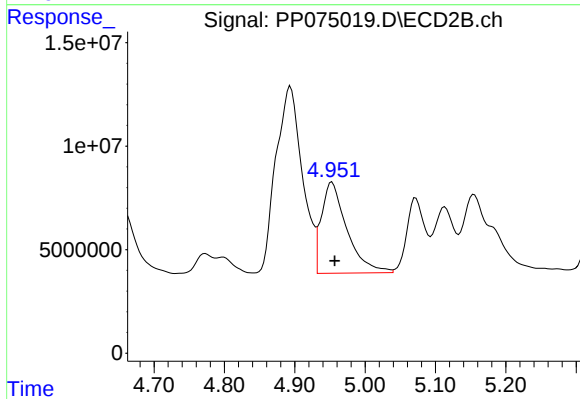
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 236383934
Conc: 560.48 ng/ml



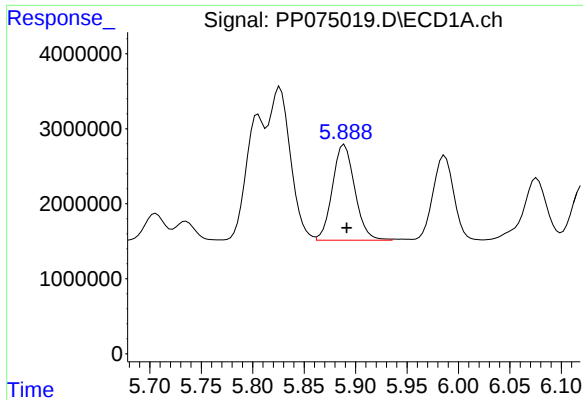
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 30268966
Conc: 535.90 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 111329449
Conc: 555.86 ng/ml



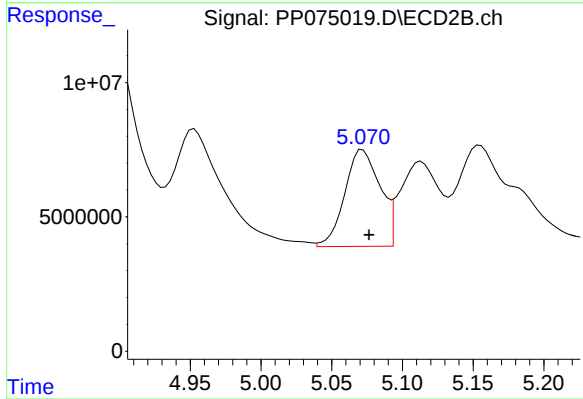
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 19326623
Conc: 475.99 ng/ml

Instrument :
ECD_P
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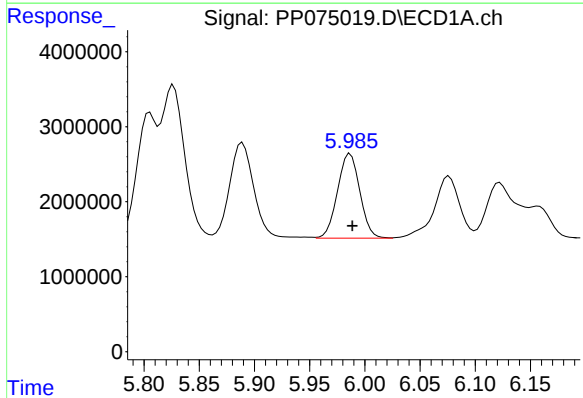
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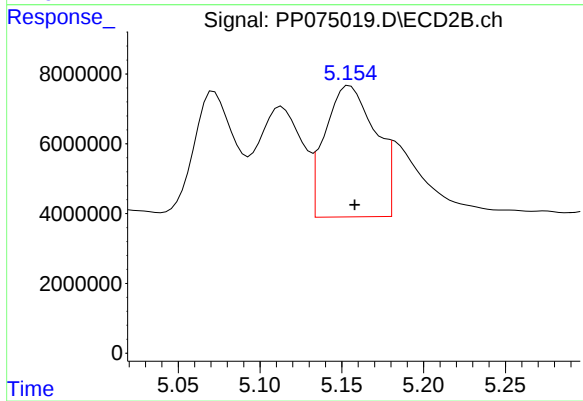
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 62396520
Conc: 527.45 ng/ml



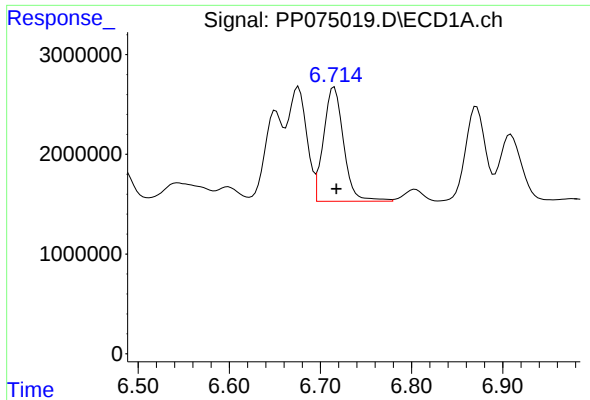
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15870252
Conc: 499.98 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 81251139
Conc: 474.71 ng/ml m



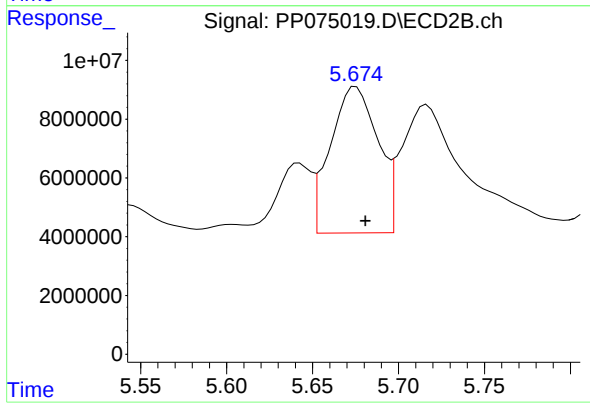
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 17489635
Conc: 484.87 ng/ml

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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 95936445
Conc: 518.12 ng/ml