

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 21:00
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1242 WATER MDL 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:44:56 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...	4.659	3.800	25712751	93737279	21.012	19.386
2) SA Decachlor...	10.435	8.809	20647679	130.0E6	20.909	17.331
Target Compounds						
16) L4 AR-1242-1	5.810	4.896	1845854	14080630	48.226	33.386 #
17) L4 AR-1242-2	5.832	4.957	2384832	6204760	42.223	30.980 #
18) L4 AR-1242-3	5.894	5.077	1582723	3615432	38.981	30.562
19) L4 AR-1242-4	5.992	5.157	1388071	6394176	43.730	37.358m
20) L4 AR-1242-5	6.720	5.679	1817871	12144336	50.398m	65.587 #

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

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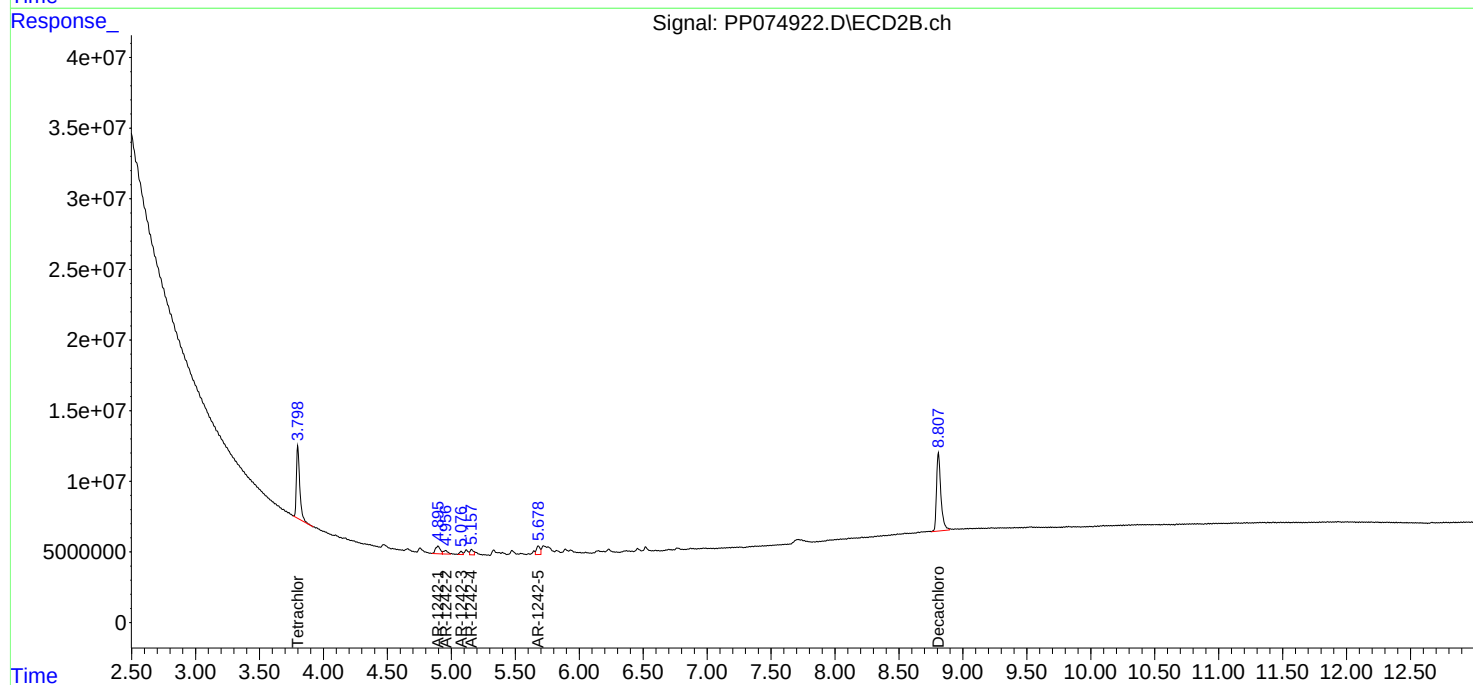
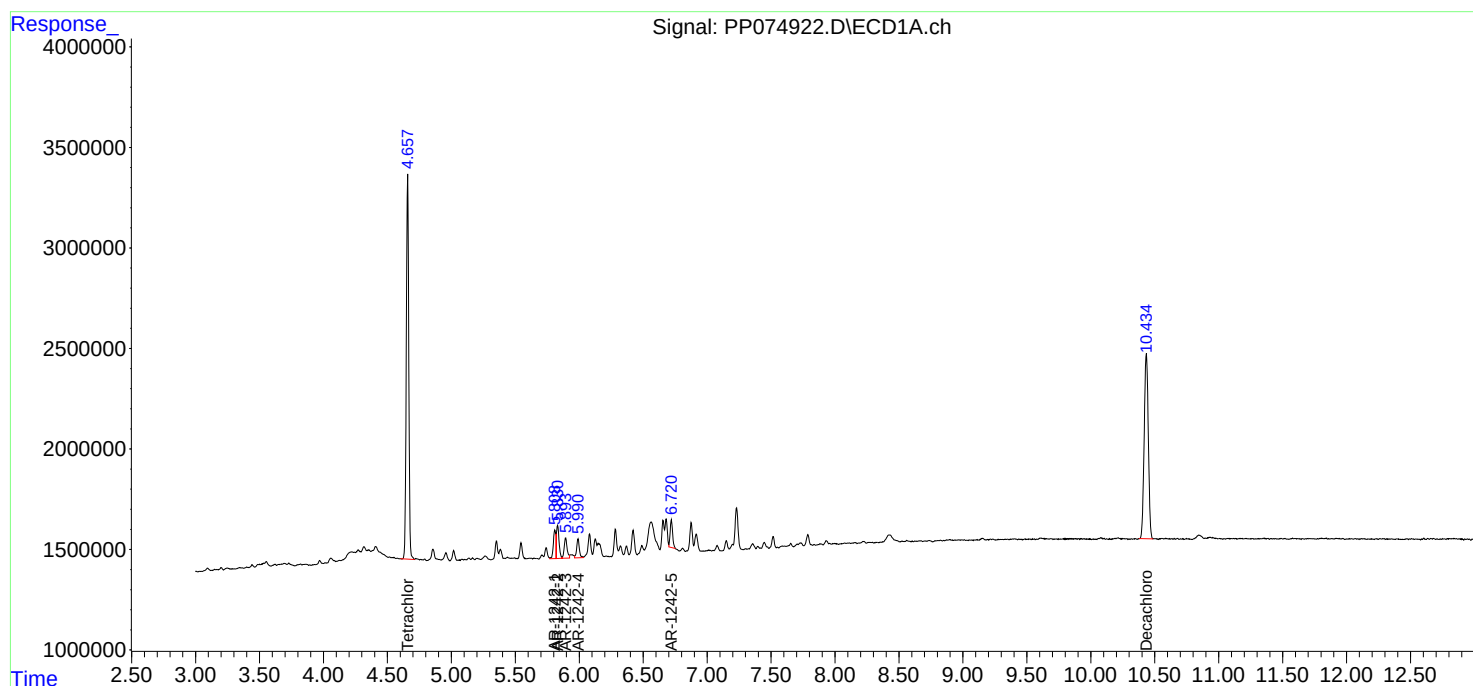
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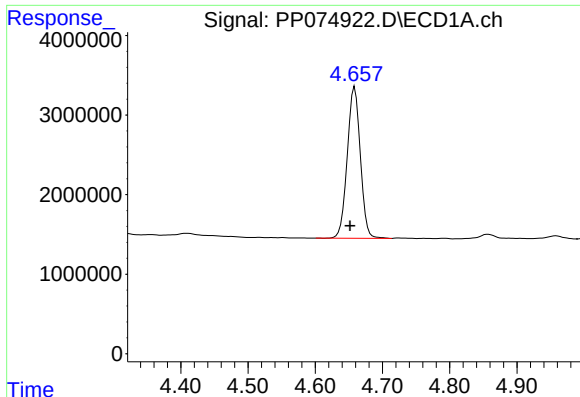
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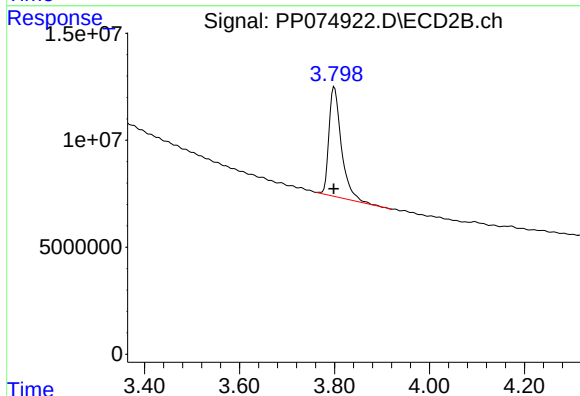
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 25712751
Conc: 21.01 ng/ml

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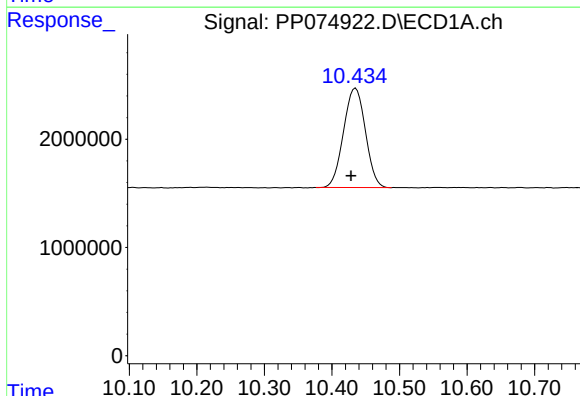
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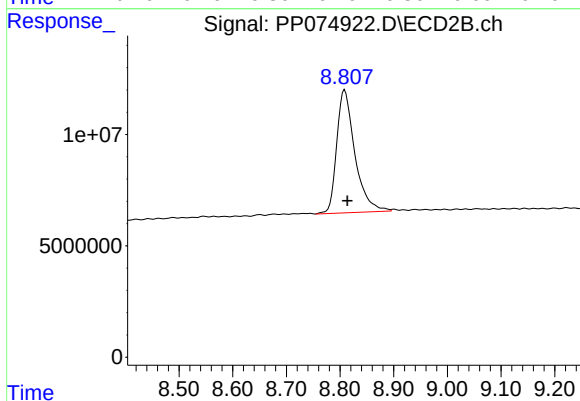
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 93737279
Conc: 19.39 ng/ml



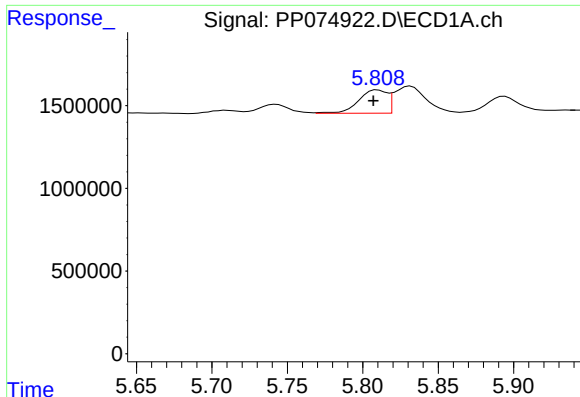
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 20647679
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 129971379
Conc: 17.33 ng/ml



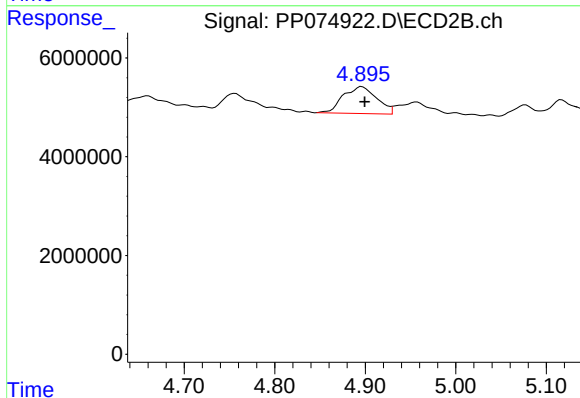
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 1845854
Conc: 48.23 ng/ml

Instrument :
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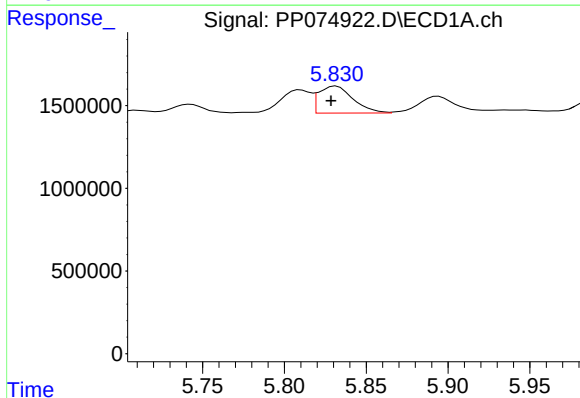
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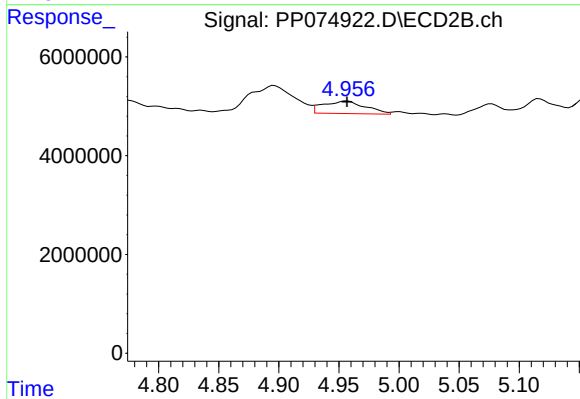
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 14080630
Conc: 33.39 ng/ml



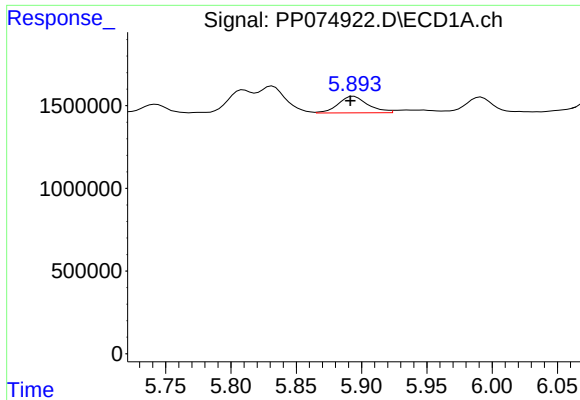
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 2384832
Conc: 42.22 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 6204760
Conc: 30.98 ng/ml



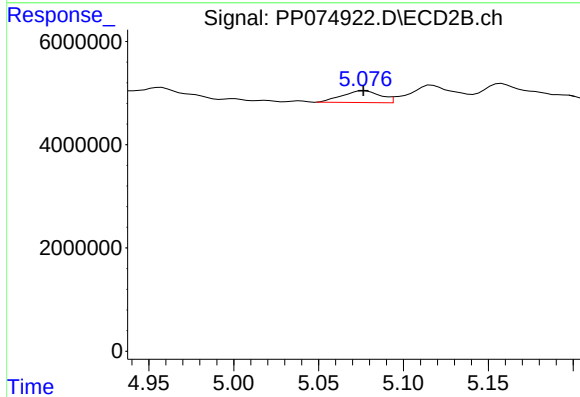
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 1582723
Conc: 38.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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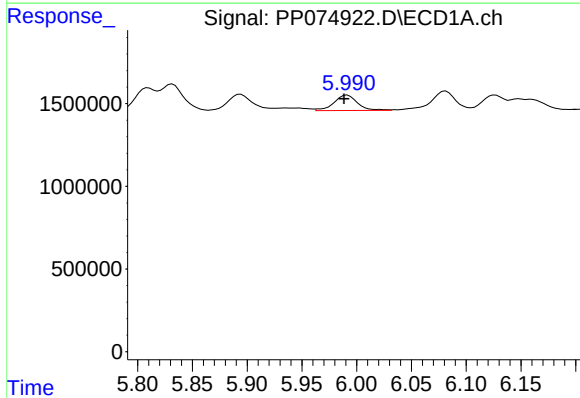
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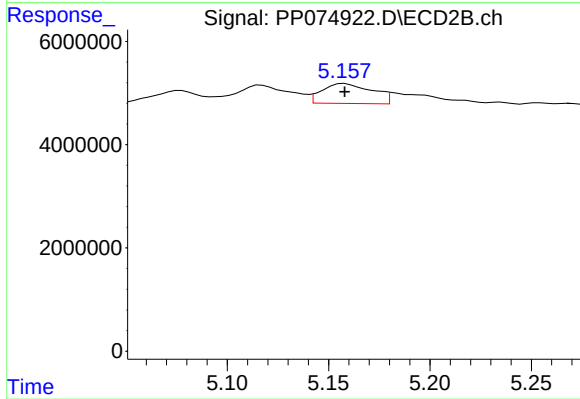
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 3615432
Conc: 30.56 ng/ml



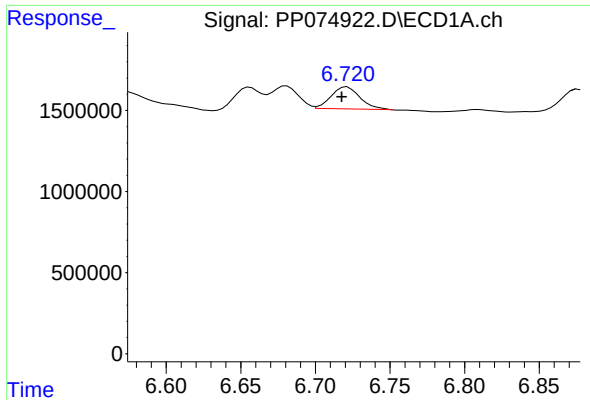
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1388071
Conc: 43.73 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 6394176
Conc: 37.36 ng/ml m



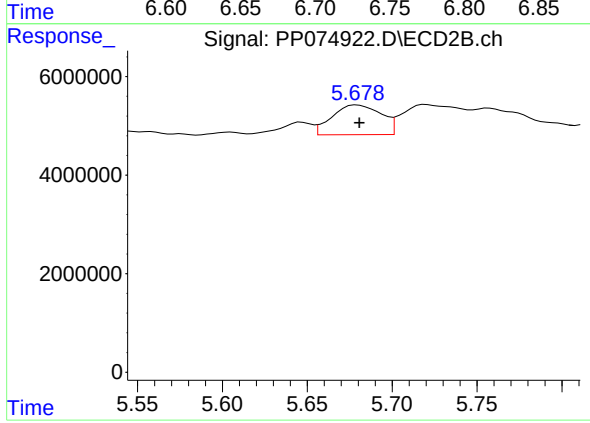
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 1817871
Conc: 50.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 12144336
Conc: 65.59 ng/ml