

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 20:44
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1232 WATER MDL 25PPB
 ALS Vial : 16 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 23:44:35 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...	4.658	3.800	27876039	103.1E6	22.780	21.313
2) SA Decachlor...	10.435	8.808	22424853	141.3E6	22.708	18.847
Target Compounds						
11) L3 AR-1232-1	5.019	4.173	885689	2600596	29.160	20.302 #
12) L3 AR-1232-2	5.545	4.898	513616	5310400	32.594	22.910 #
13) L3 AR-1232-3	5.832	5.073	932301	1669547	30.524	27.798
14) L3 AR-1232-4	5.990	5.164	586031	2416896	33.935	32.790
15) L3 AR-1232-5	6.079	5.329	384993	2042955	29.658m	32.906

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

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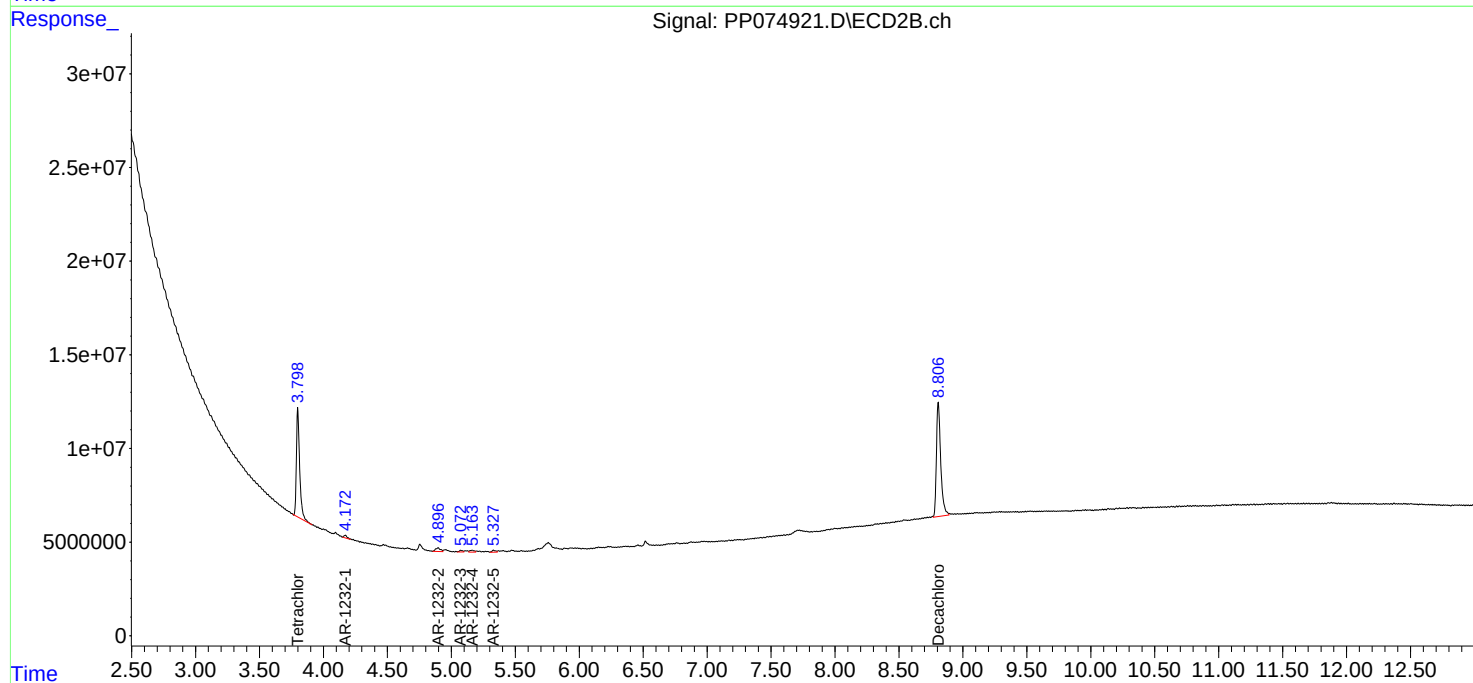
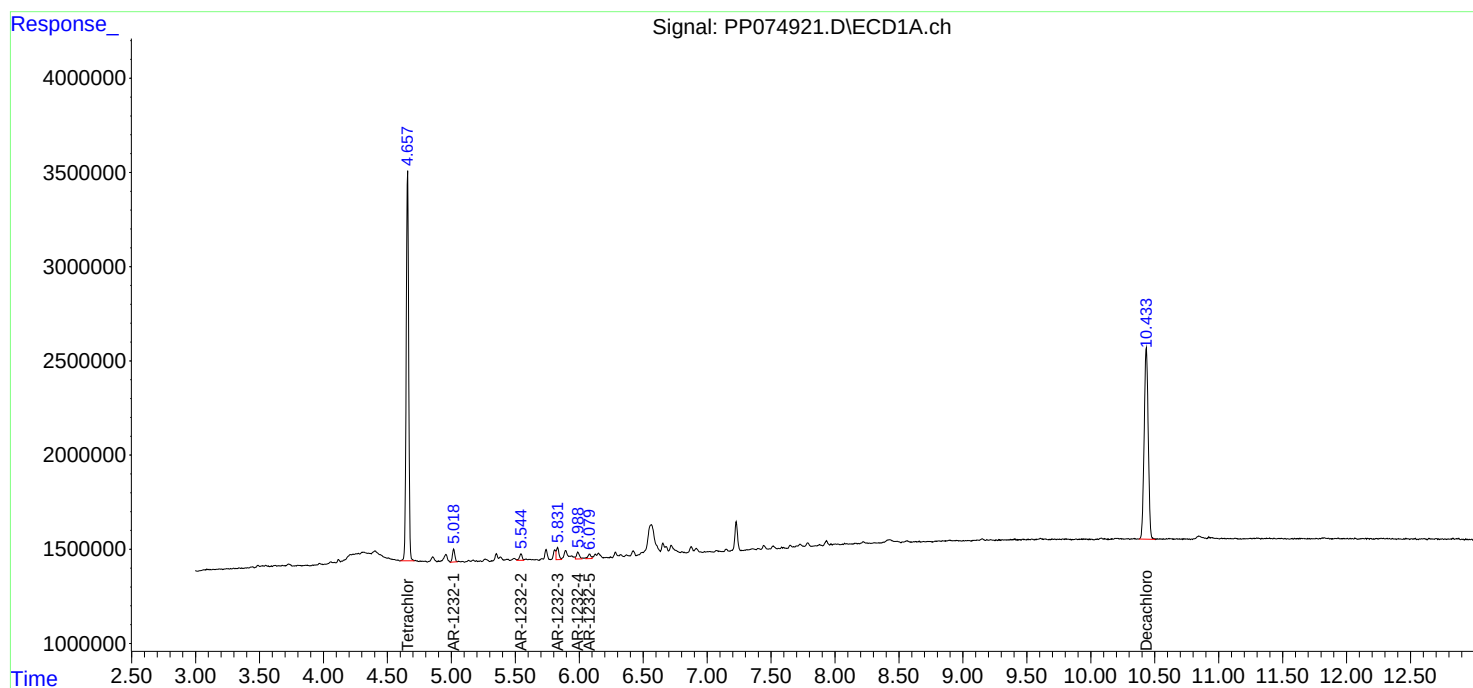
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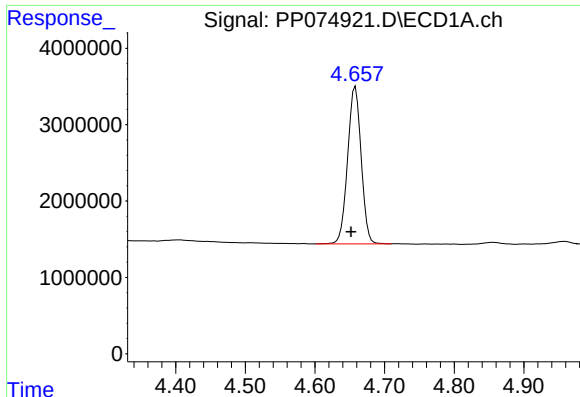
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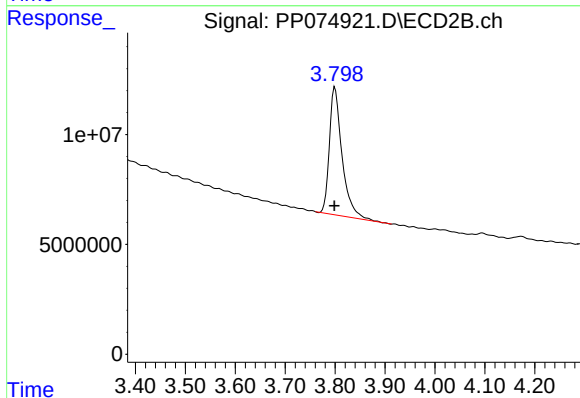
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 27876039
Conc: 22.78 ng/ml

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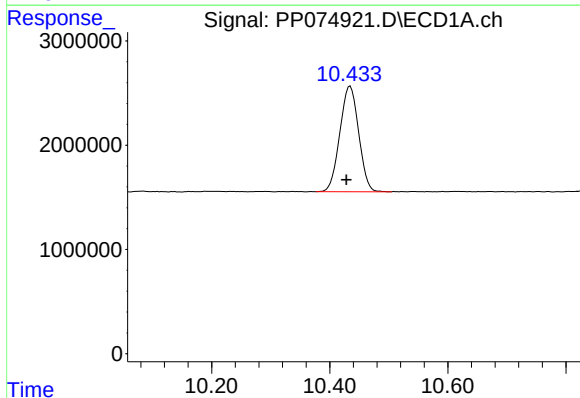
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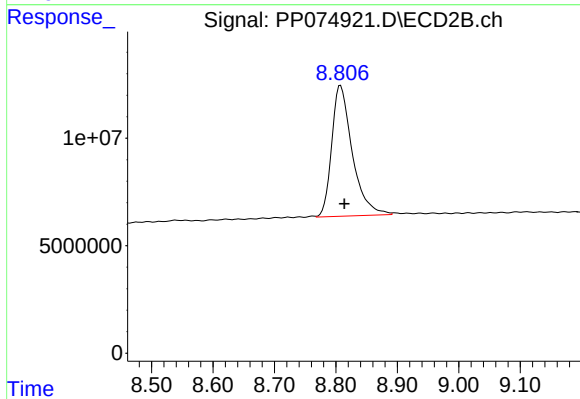
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 103056627
Conc: 21.31 ng/ml



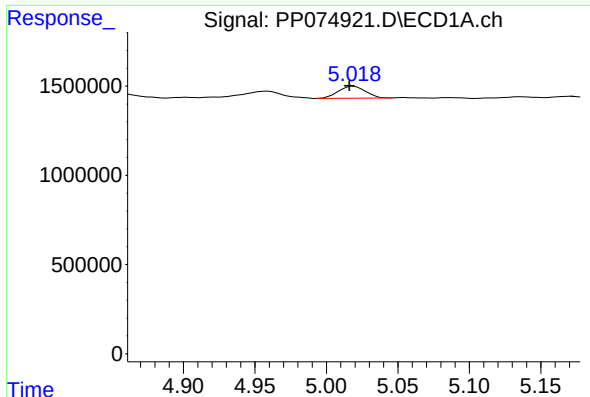
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 22424853
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 141336463
Conc: 18.85 ng/ml



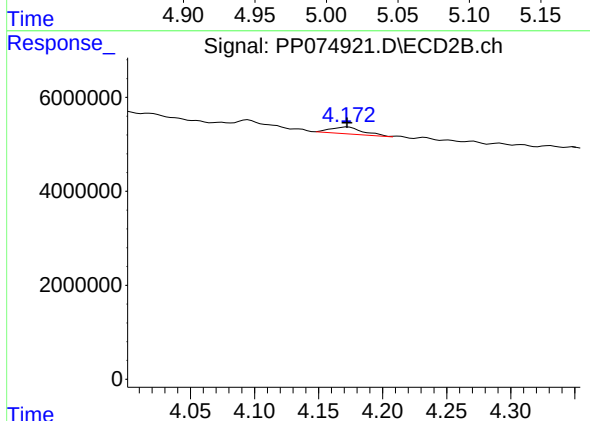
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 885689
Conc: 29.16 ng/ml

Instrument :
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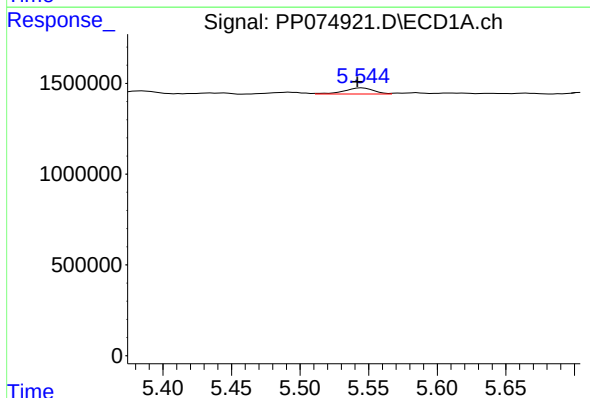
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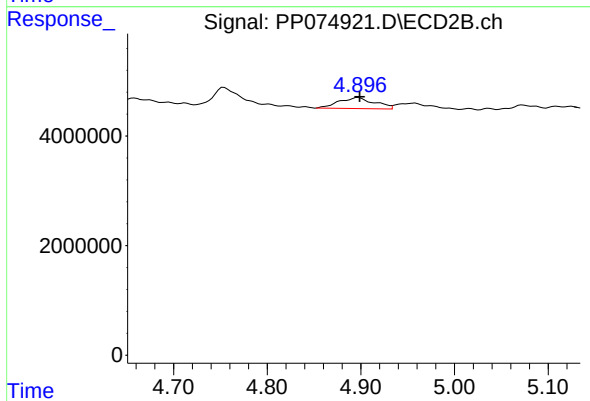
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 2600596
Conc: 20.30 ng/ml



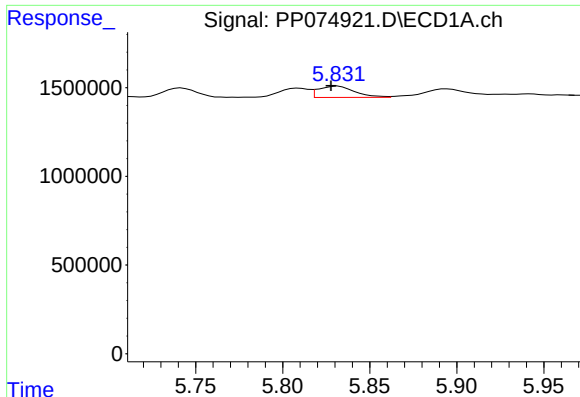
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 513616
Conc: 32.59 ng/ml



#12 AR-1232-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 5310400
Conc: 22.91 ng/ml



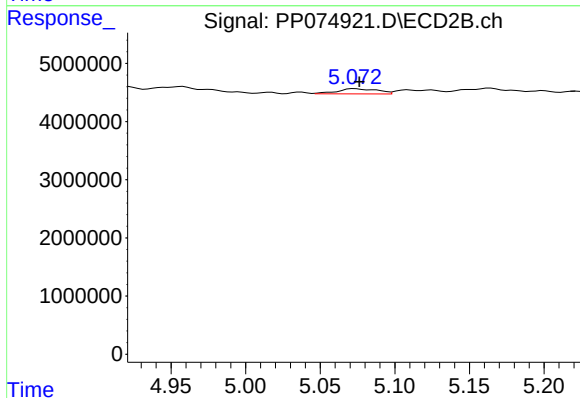
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 932301
Conc: 30.52 ng/ml

Instrument :
ECD_P
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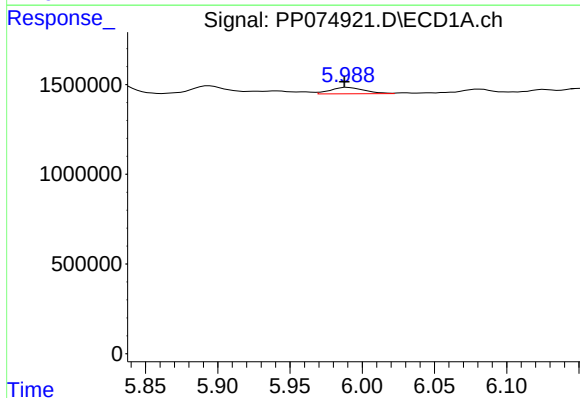
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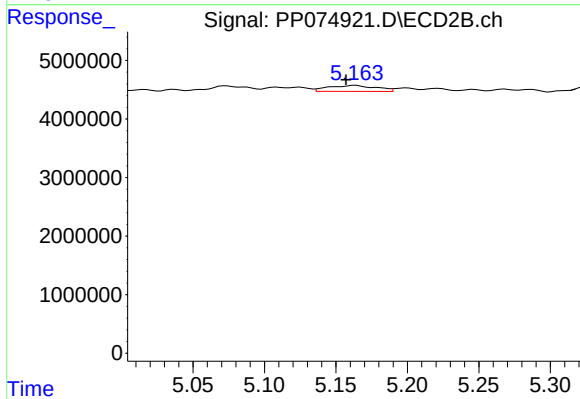
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1669547
Conc: 27.80 ng/ml



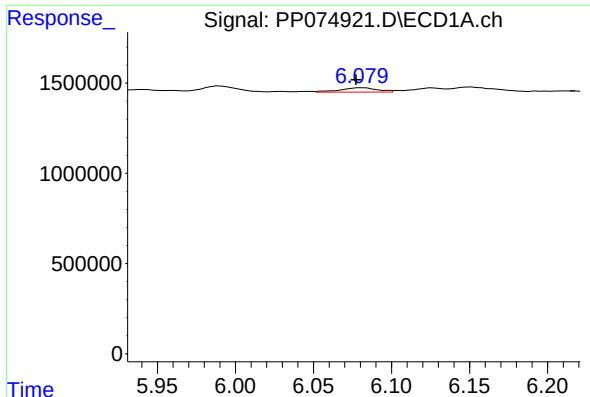
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 586031
Conc: 33.93 ng/ml



#14 AR-1232-4

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 2416896
Conc: 32.79 ng/ml



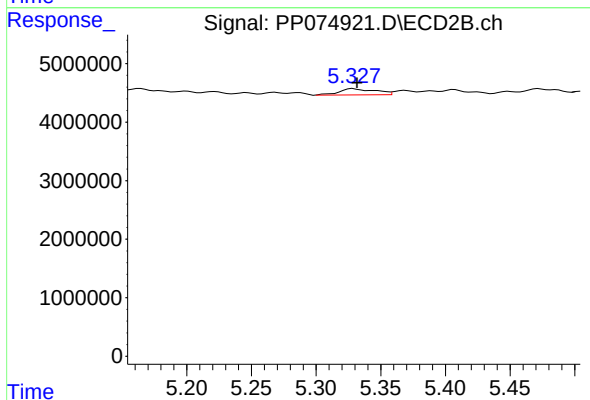
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 384993
Conc: 29.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 2042955
Conc: 32.91 ng/ml