

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 00:27
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:05:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.788	41222747	34961183	19.529	19.404
2) SA Decachlor...	10.188	8.798	37339237	27933288	21.850	20.928
Target Compounds						
11) L3 AR-1232-1	4.854	4.159	2158757	2178891	45.974	47.820
12) L3 AR-1232-2	5.377	4.886	1160989	2290408	51.900	49.512
13) L3 AR-1232-3	5.666	5.063	2859975	1214195	55.428	49.442
14) L3 AR-1232-4	5.824	5.146	1323476	1018436	51.277	47.095
15) L3 AR-1232-5	5.914	5.318	1986641	1363325	55.695m	59.641

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

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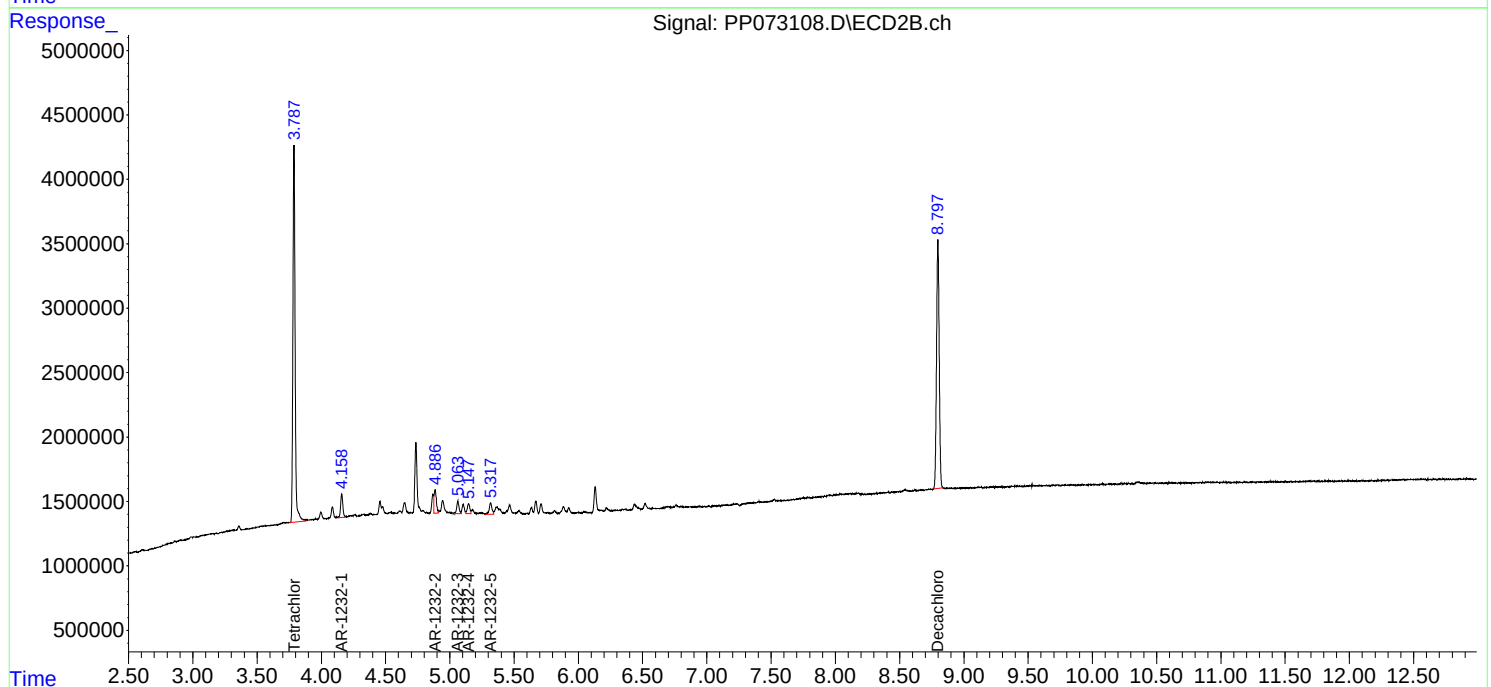
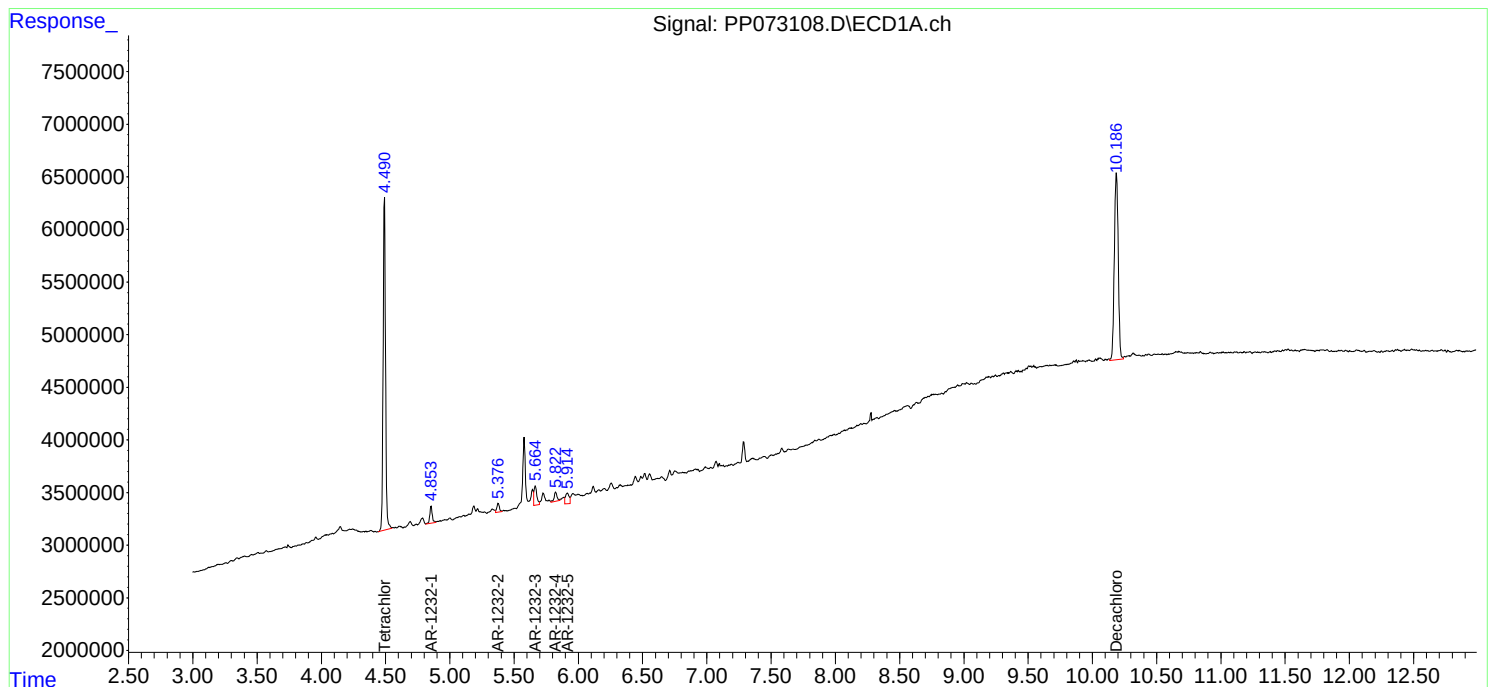
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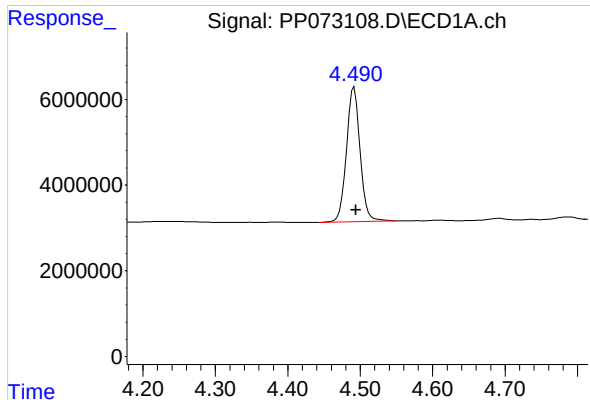
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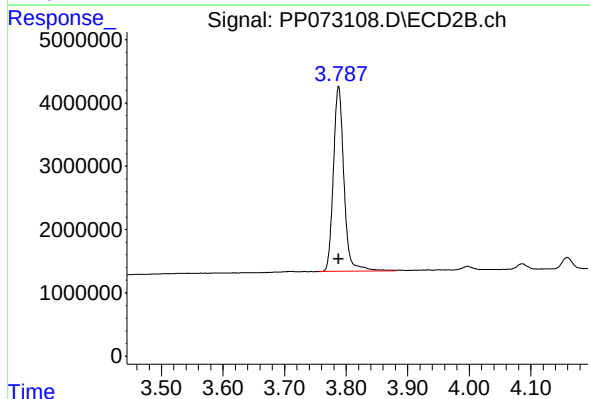
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 41222747
Conc: 19.53 ng/ml

Instrument :
ECD_P
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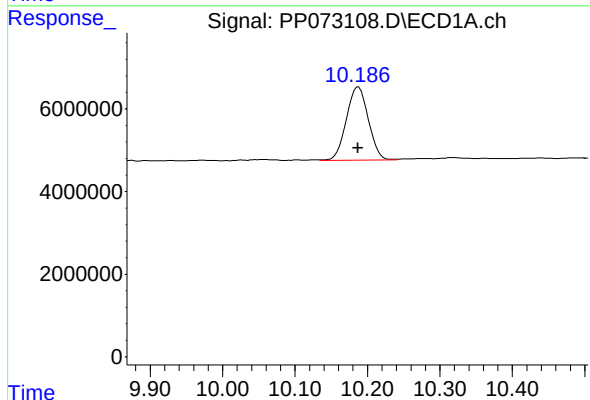
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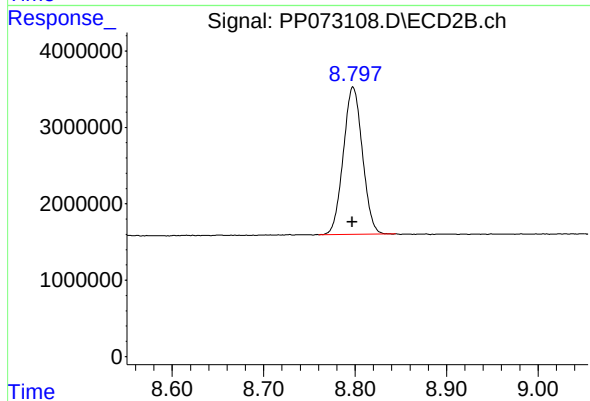
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34961183
Conc: 19.40 ng/ml



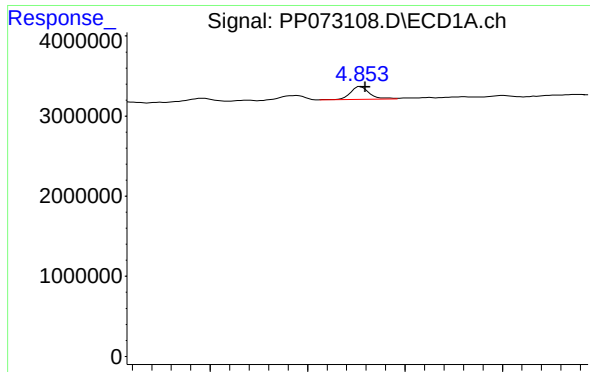
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 37339237
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 27933288
Conc: 20.93 ng/ml



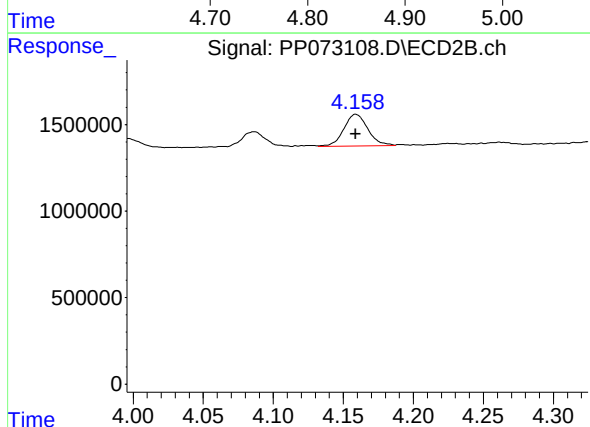
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2158757
Conc: 45.97 ng/ml

Instrument :
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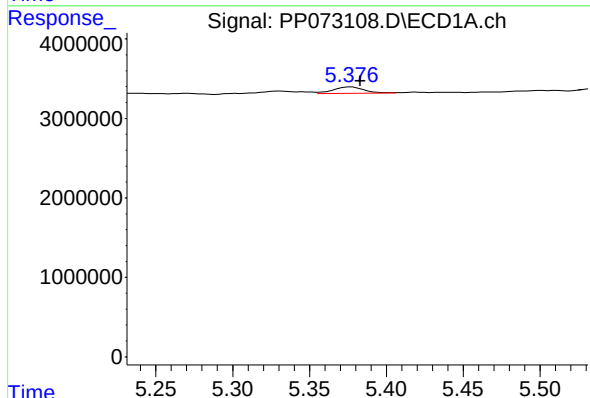
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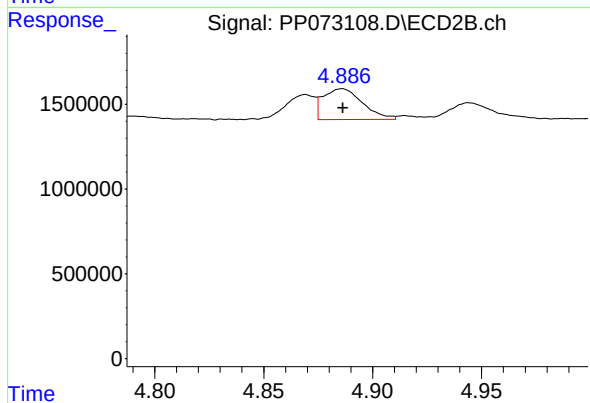
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2178891
Conc: 47.82 ng/ml



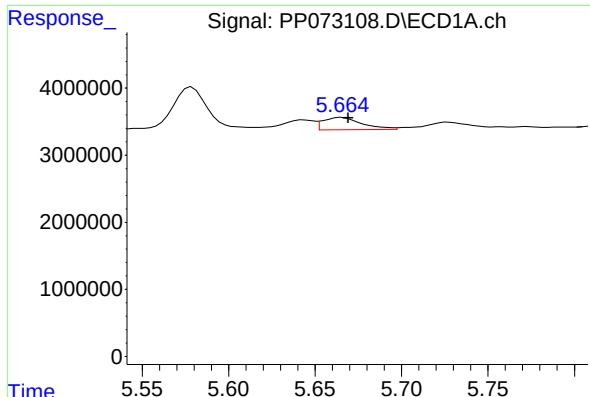
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 1160989
Conc: 51.90 ng/ml



#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 2290408
Conc: 49.51 ng/ml



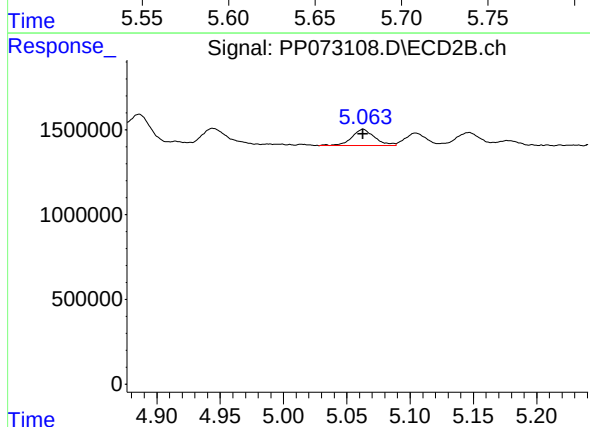
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2859975
Conc: 55.43 ng/ml

Instrument :
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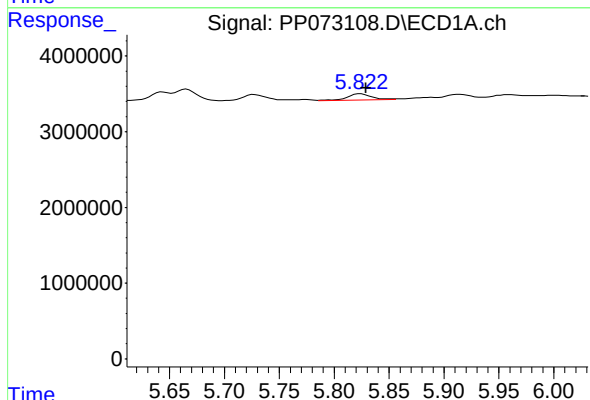
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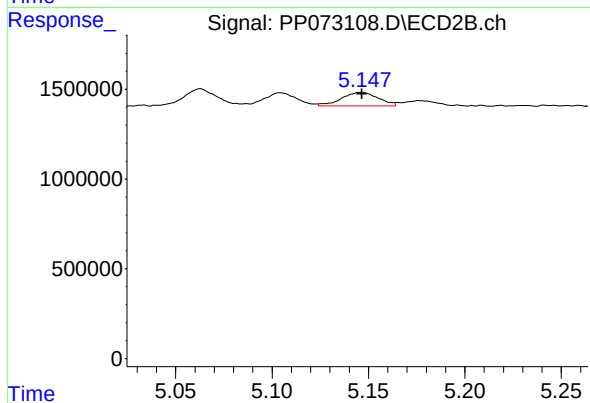
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1214195
Conc: 49.44 ng/ml



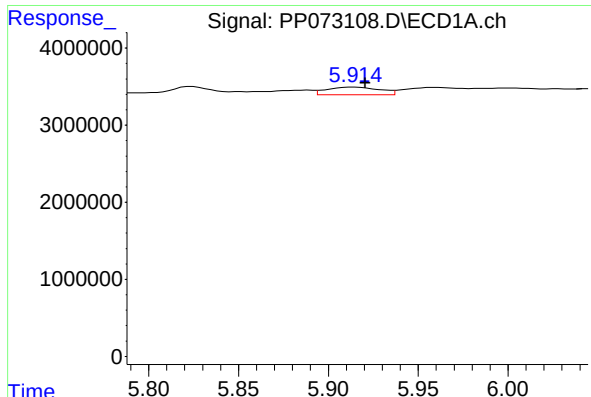
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 1323476
Conc: 51.28 ng/ml



#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 1018436
Conc: 47.09 ng/ml



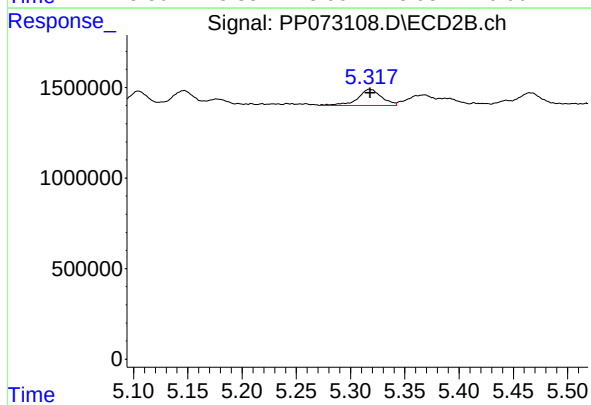
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 1986641
Conc: 55.69 ng/ml

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#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1363325
Conc: 59.64 ng/ml