

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 20:55
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-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 19 23:30:11 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	40057398	34386260	18.977	19.084
2) SA Decachlor...	10.188	8.800	36170678	28168220	21.166	21.104
Target Compounds						
11) L3 AR-1232-1	4.855	4.159	2207615	2253663	47.014	49.461
12) L3 AR-1232-2	5.378	4.887	1245919	2491283	55.696	53.854
13) L3 AR-1232-3	5.666	5.063	2760042	1251085	53.492	50.944
14) L3 AR-1232-4	5.824	5.147	1169950	1080330	45.329m	49.957
15) L3 AR-1232-5	5.914	5.318	1363971	1108662	38.238m	48.500 #

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

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ALS Vial : 27 Sample Multiplier: 1

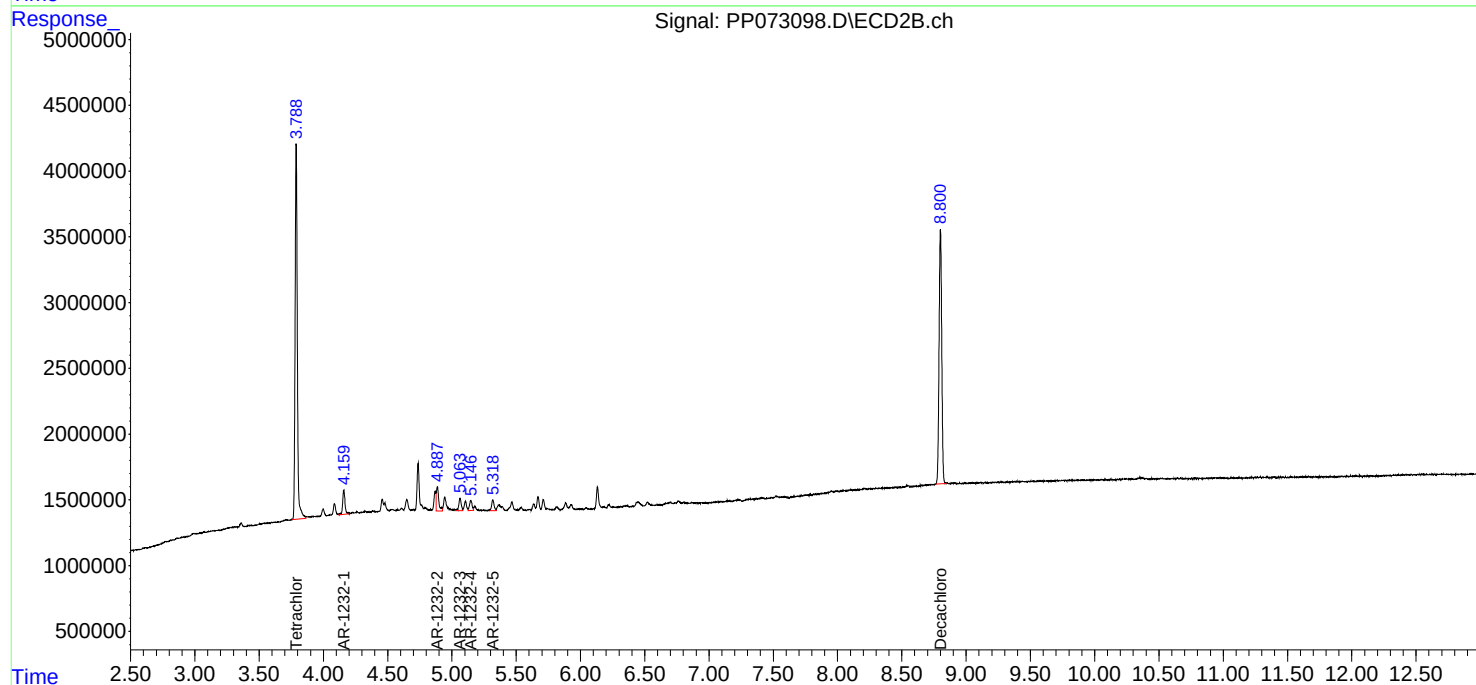
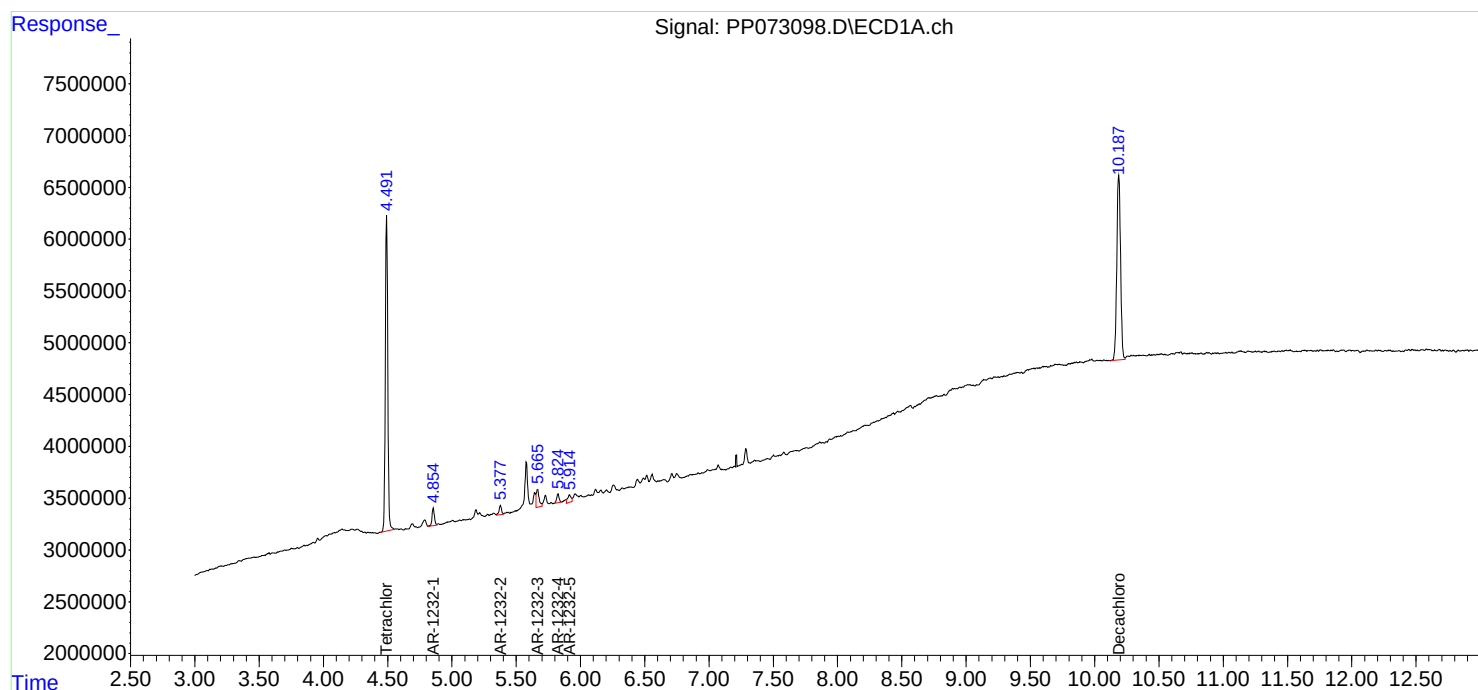
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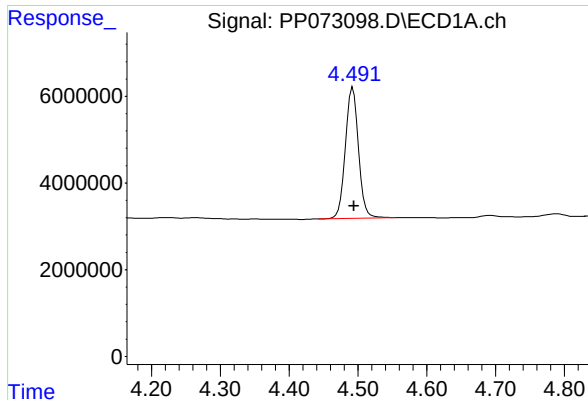
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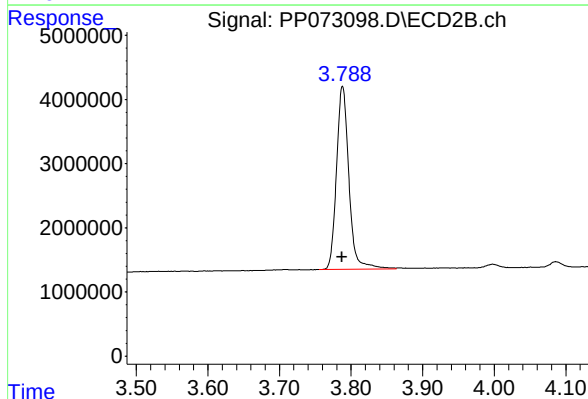
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 40057398
Conc: 18.98 ng/ml

Instrument :
ECD_P
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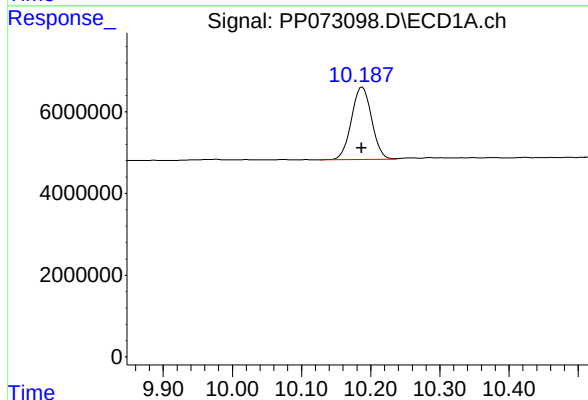
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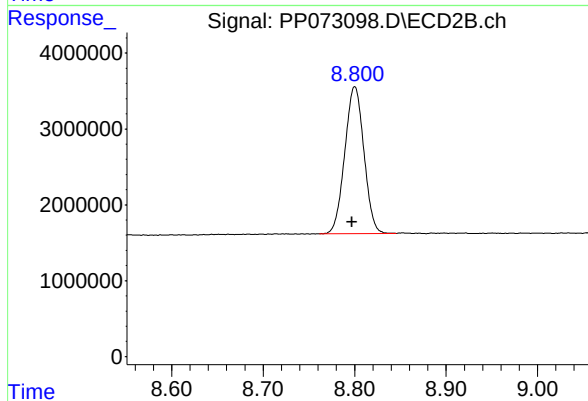
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34386260
Conc: 19.08 ng/ml



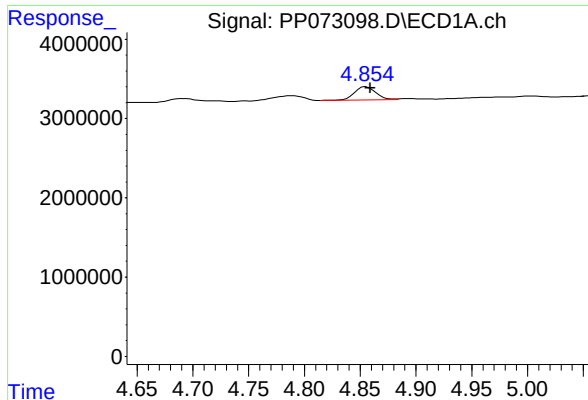
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 36170678
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 28168220
Conc: 21.10 ng/ml



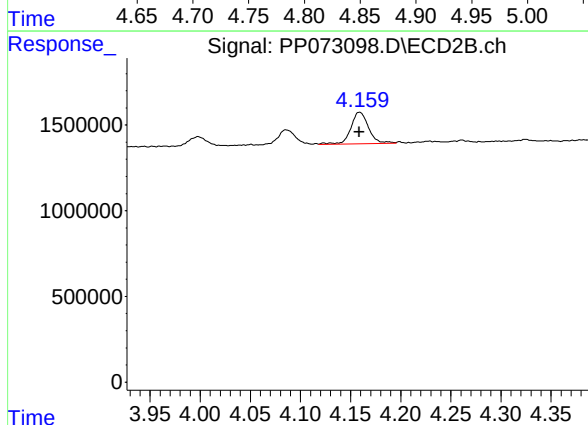
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2207615
Conc: 47.01 ng/ml

Instrument :
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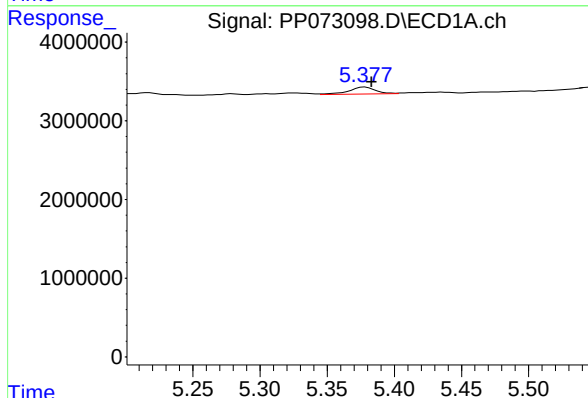
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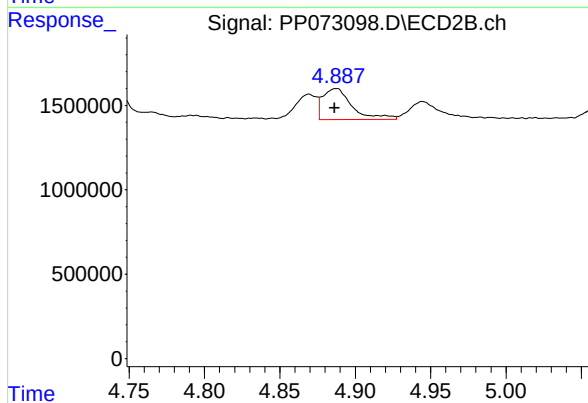
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2253663
Conc: 49.46 ng/ml



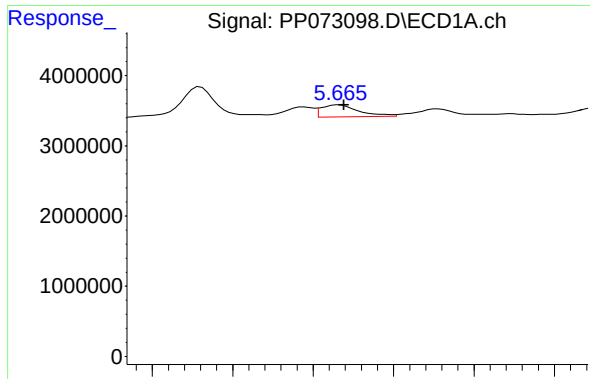
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 1245919
Conc: 55.70 ng/ml



#12 AR-1232-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 2491283
Conc: 53.85 ng/ml



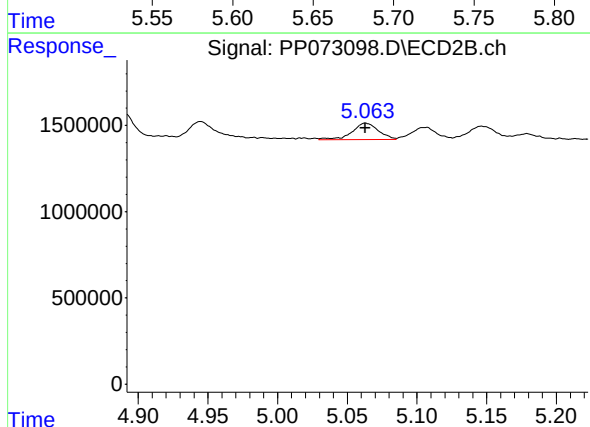
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2760042
Conc: 53.49 ng/ml

Instrument :
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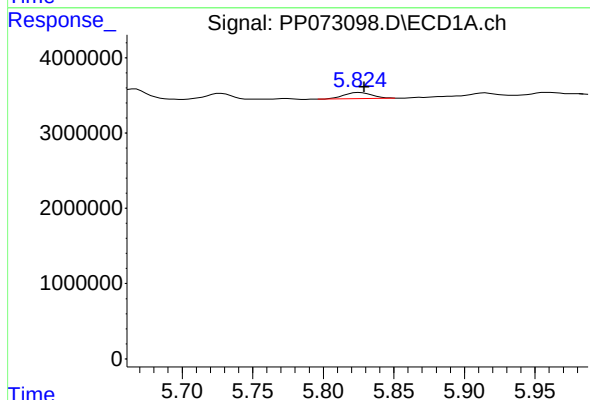
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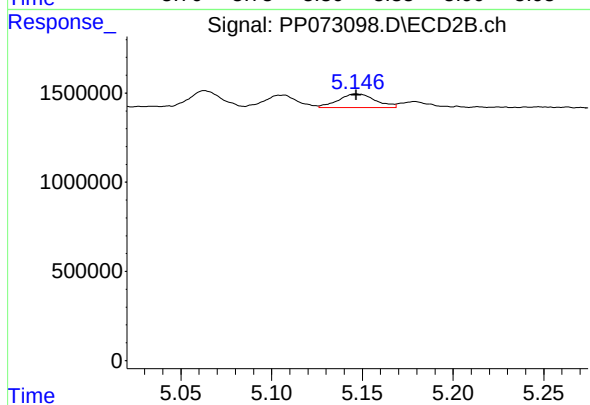
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1251085
Conc: 50.94 ng/ml



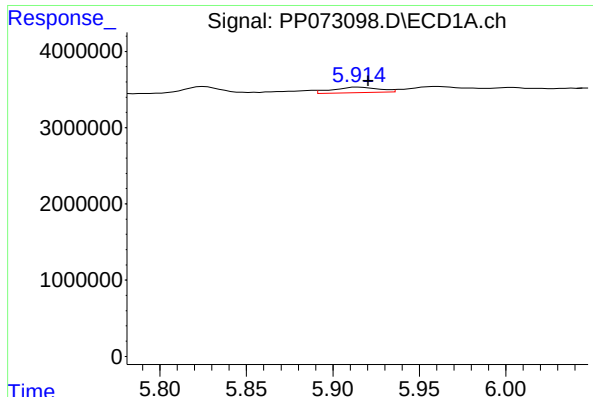
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 1169950
Conc: 45.33 ng/ml m



#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1080330
Conc: 49.96 ng/ml



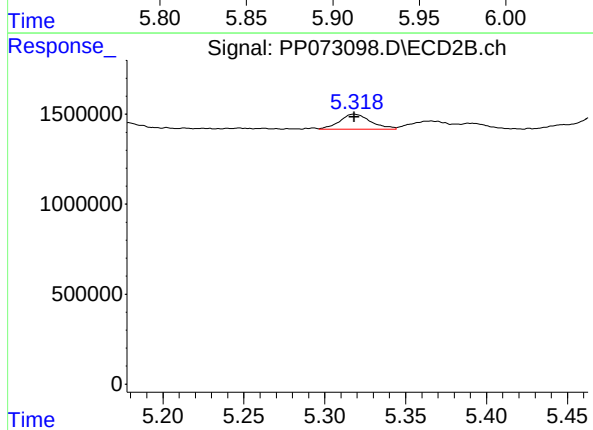
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 1363971
Conc: 38.24 ng/ml

Instrument : ECD_P
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#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1108662
Conc: 48.50 ng/ml