

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:38
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 40PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:06 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...	4.660	3.800	25938520	96062781	21.197	19.866
2) SA Decachlor...	10.441	8.812	20279159	121.4E6	20.536	16.192
Target Compounds						
11) L3 AR-1232-1	5.021	4.171	1227125	3648000	40.401	28.479 #
12) L3 AR-1232-2	5.547	4.899	651714	6628880	41.357	28.598 #
13) L3 AR-1232-3	5.833	5.073	1258379	1938474	41.199	32.276
14) L3 AR-1232-4	5.993	5.167	659054	2332232	38.163	31.642m
15) L3 AR-1232-5	6.083	5.332	444955	2445655	34.278	39.393

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

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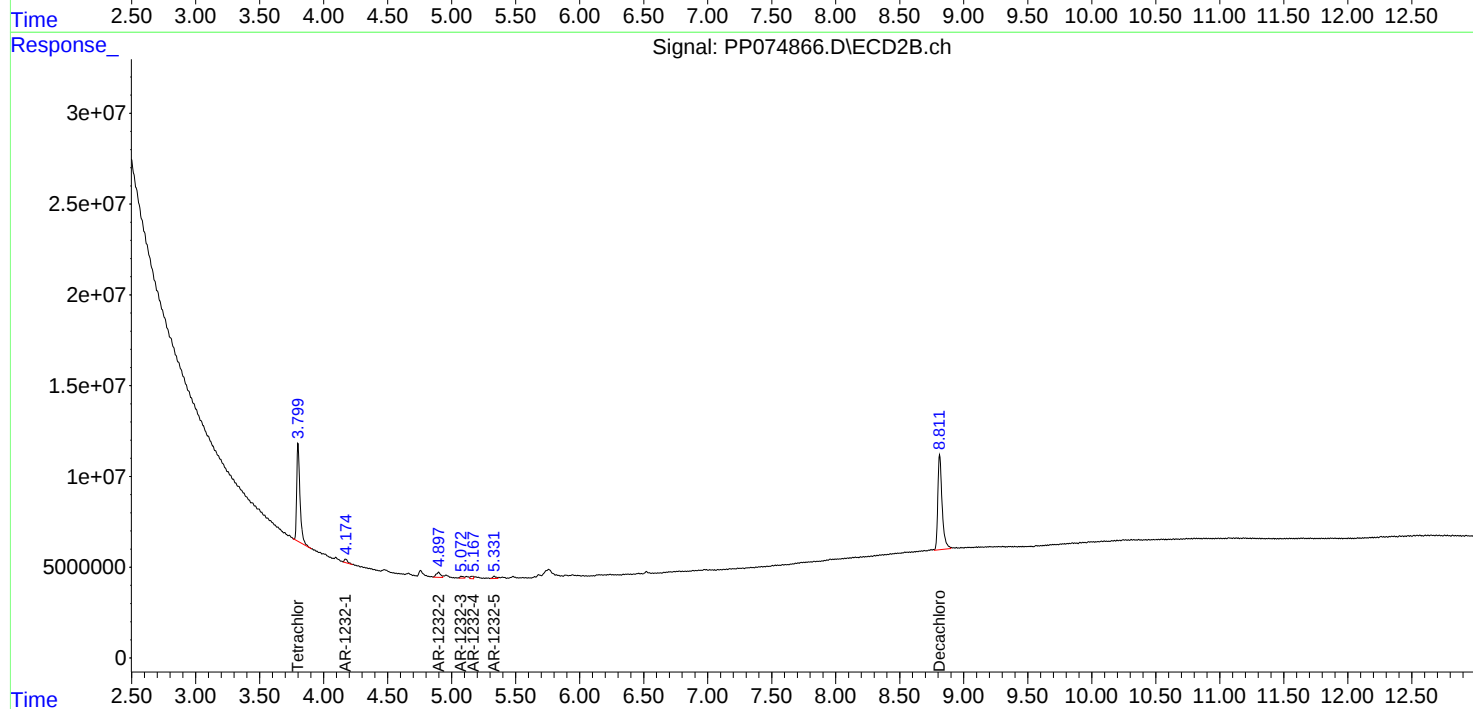
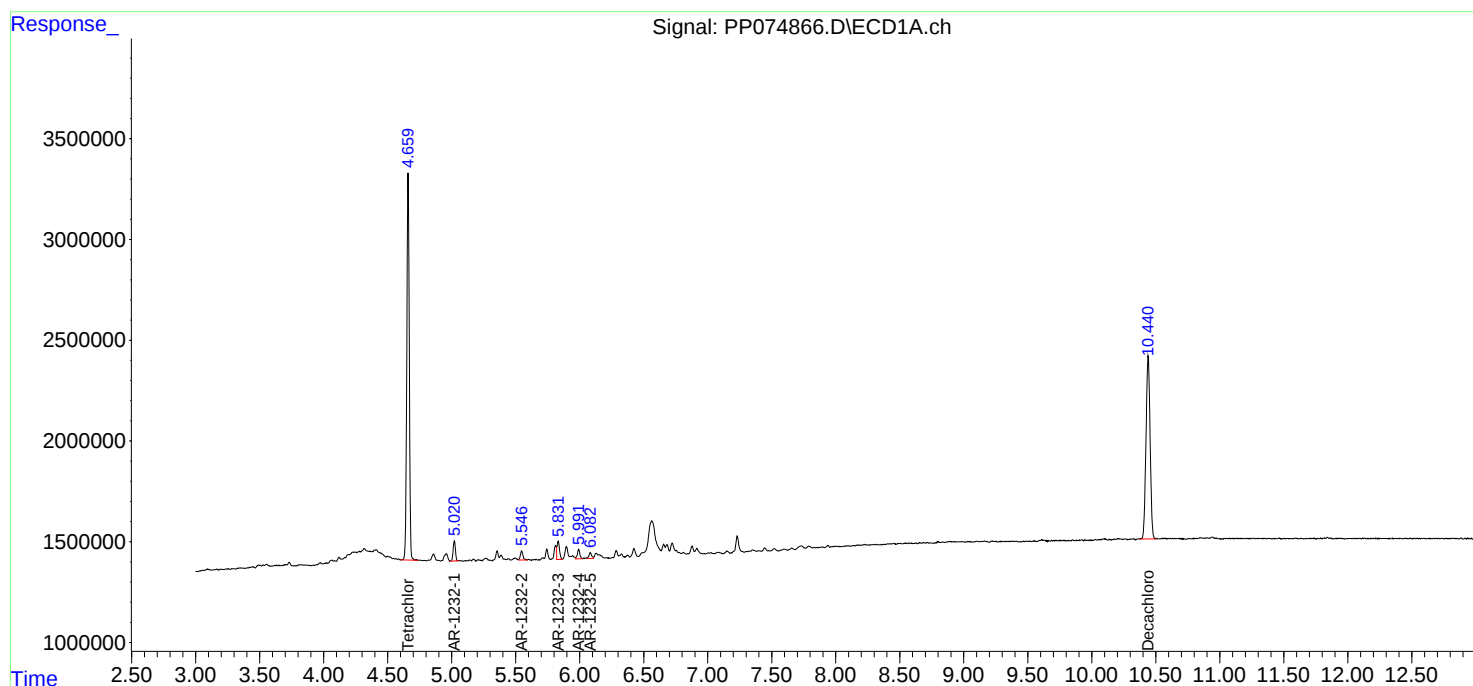
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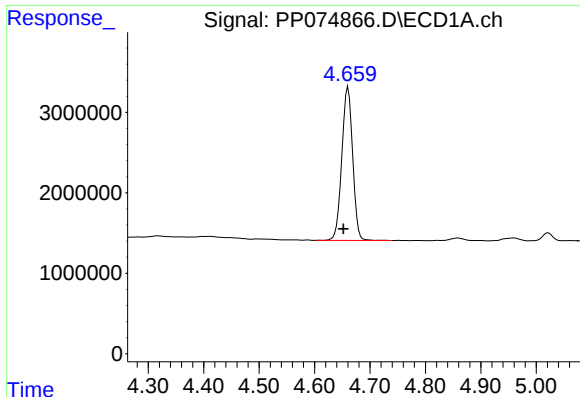
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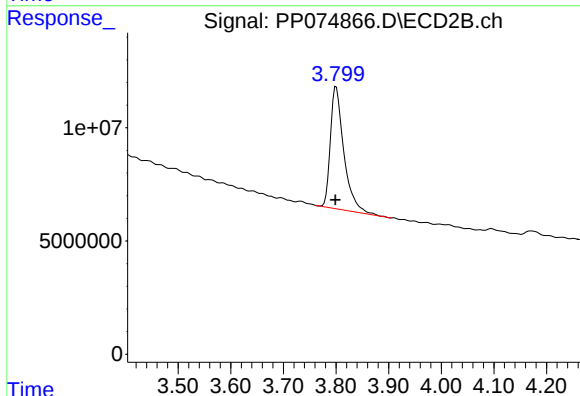
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25938520
Conc: 21.20 ng/ml

Instrument :
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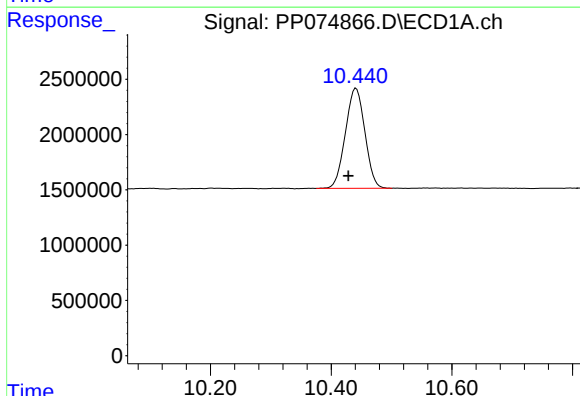
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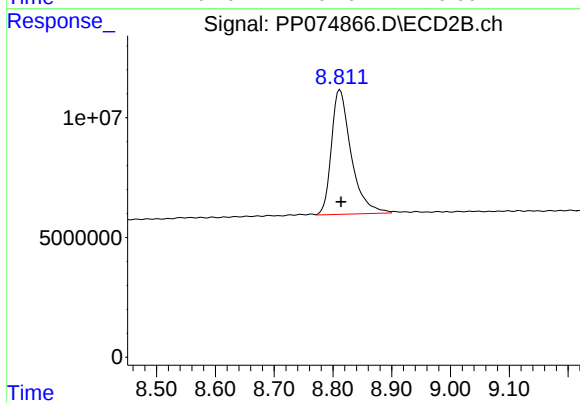
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 96062781
Conc: 19.87 ng/ml



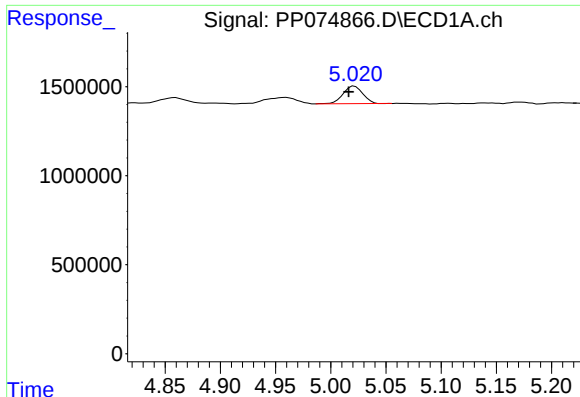
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 20279159
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 121424358
Conc: 16.19 ng/ml



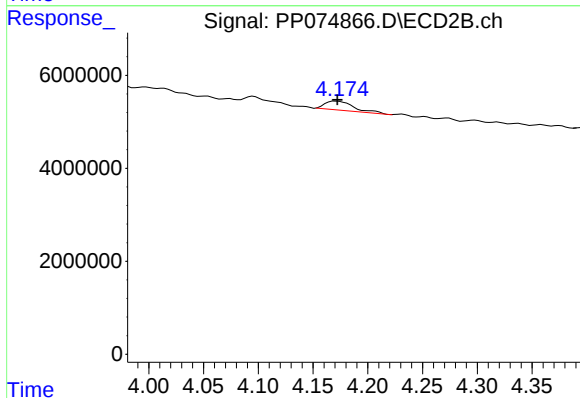
#11 AR-1232-1

R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 1227125
Conc: 40.40 ng/ml

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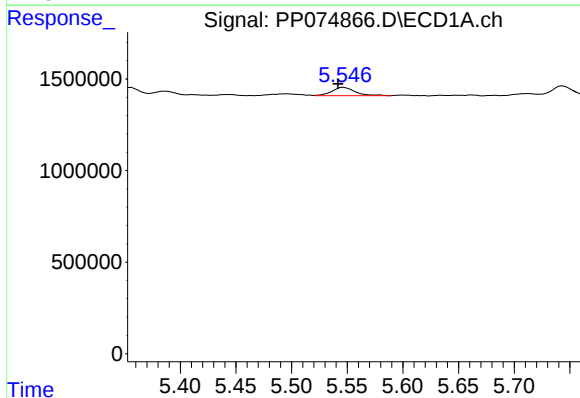
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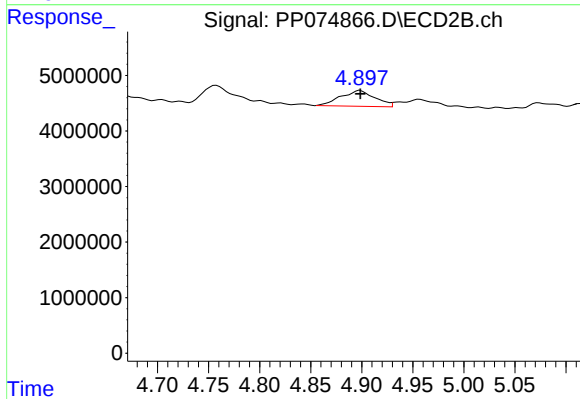
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 3648000
Conc: 28.48 ng/ml



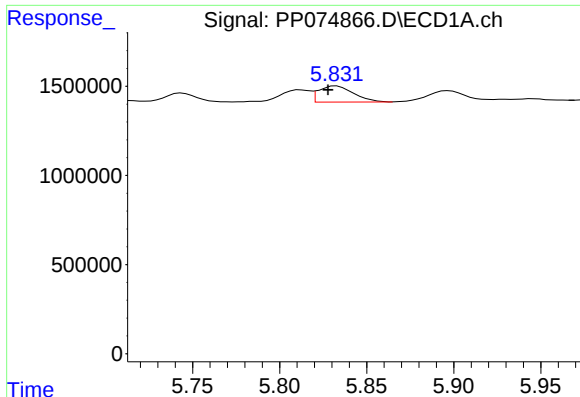
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 651714
Conc: 41.36 ng/ml



#12 AR-1232-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 662880
Conc: 28.60 ng/ml



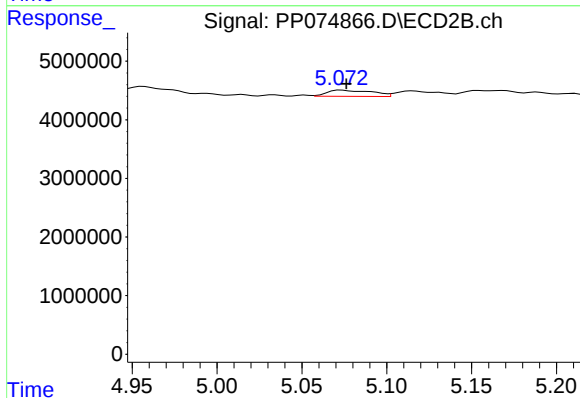
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 1258379
Conc: 41.20 ng/ml

Instrument :
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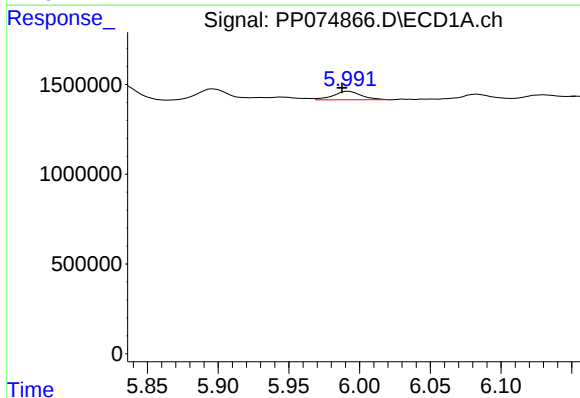
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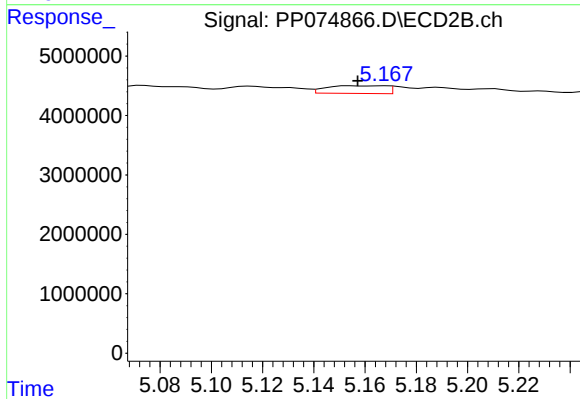
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1938474
Conc: 32.28 ng/ml



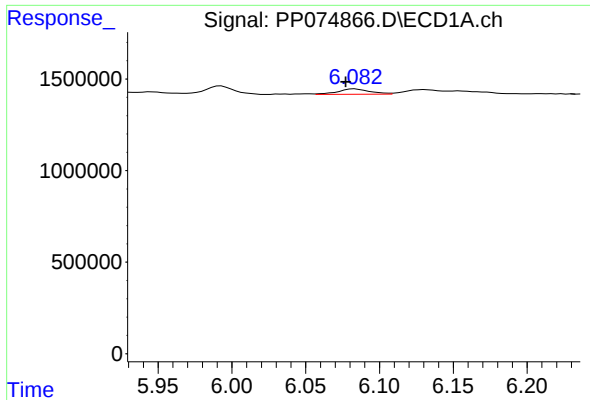
#14 AR-1232-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 659054
Conc: 38.16 ng/ml



#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 2332232
Conc: 31.64 ng/ml m



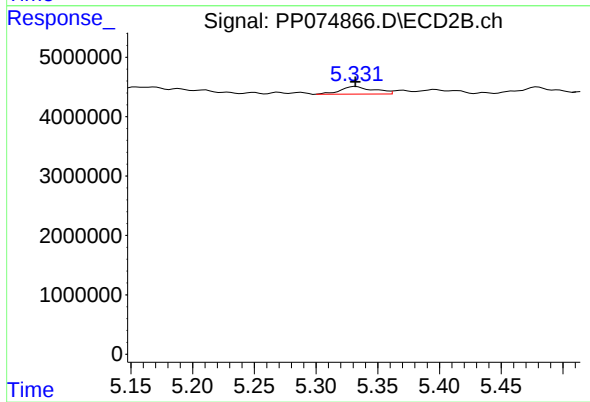
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 444955
Conc: 34.28 ng/ml

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#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 2445655
Conc: 39.39 ng/ml