

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021125\
 Data File : PP069659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 13:53
 Operator : YP\AJ
 Sample : Q1346-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:25:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.530	3.836	35230682	23763364	24.611	26.624
2) SA Decachlor...	10.260	8.896	21779002	25583842	19.928	22.874
Target Compounds						
31) L7 AR-1260-1	7.274	6.417	2745062	2481493	46.975m	51.452m
32) L7 AR-1260-2	7.520	6.606	6521313	2396218	83.808m	39.088 #
33) L7 AR-1260-3	7.886	6.758	1767034	2855051	28.264m	47.460m#
34) L7 AR-1260-4	8.095	7.233	3981538	1457080	60.348m	31.357 #
35) L7 AR-1260-5	8.434	7.473	4012319	3403625	30.646	30.623

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

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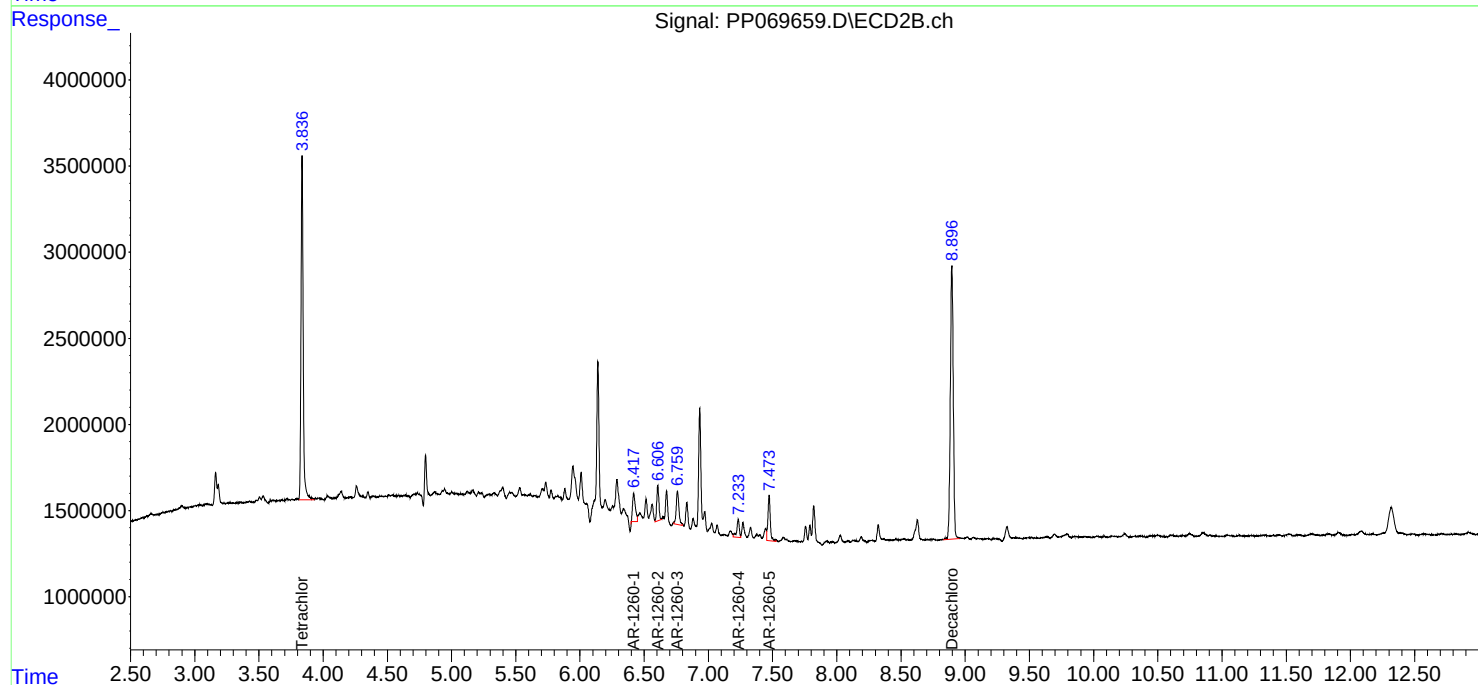
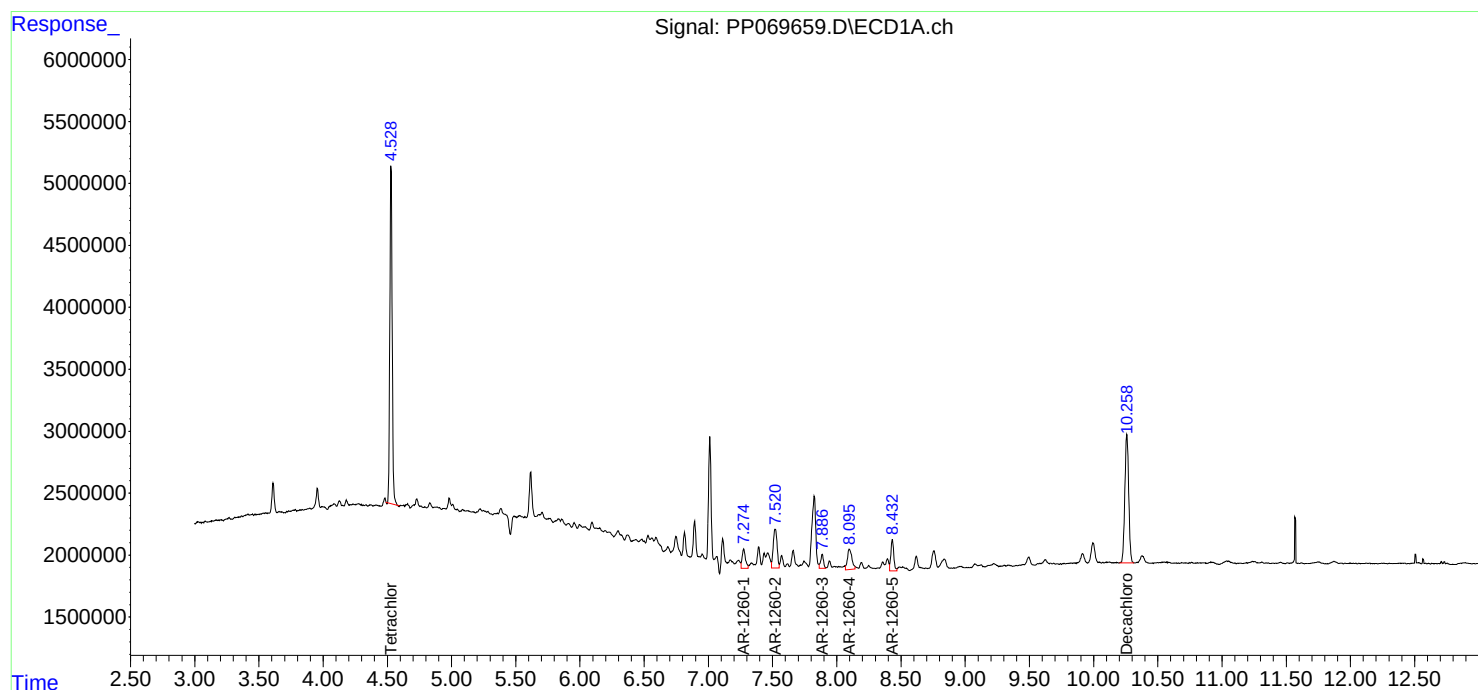
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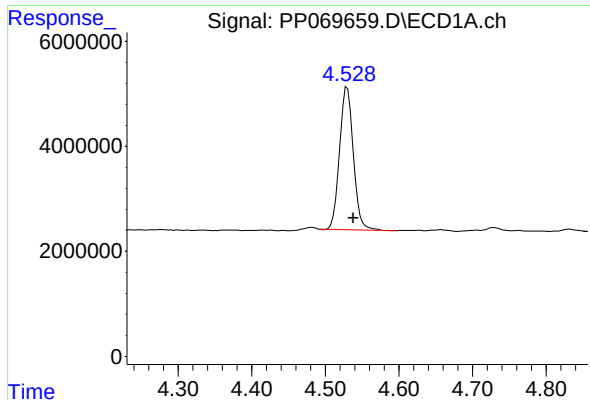
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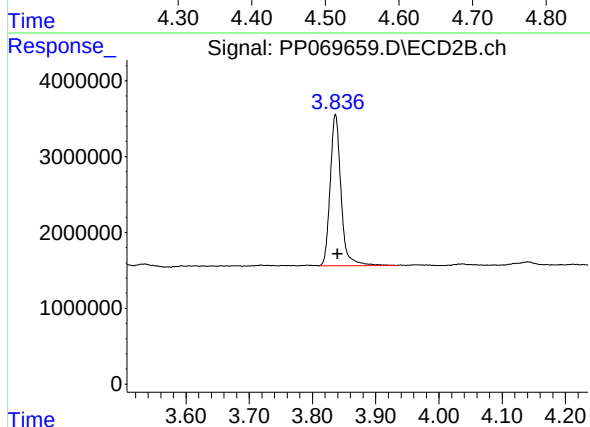
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 35230682
Conc: 24.61 ng/ml

Instrument :
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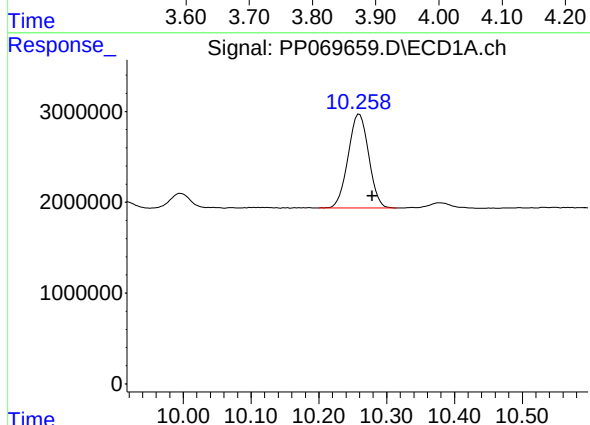
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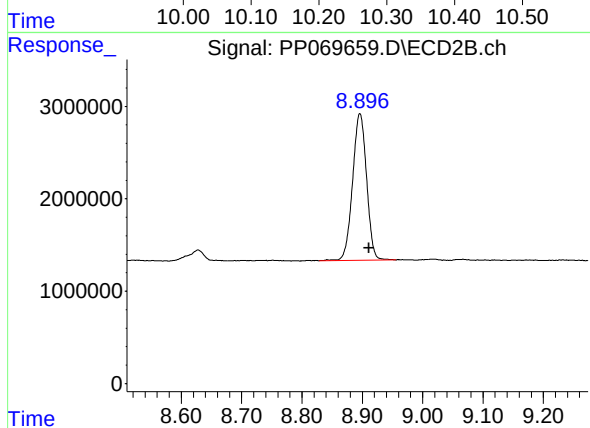
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 23763364
Conc: 26.62 ng/ml



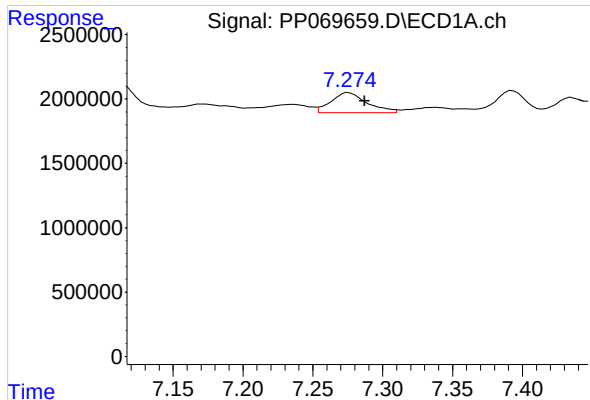
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.019 min
Response: 21779002
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 25583842
Conc: 22.87 ng/ml



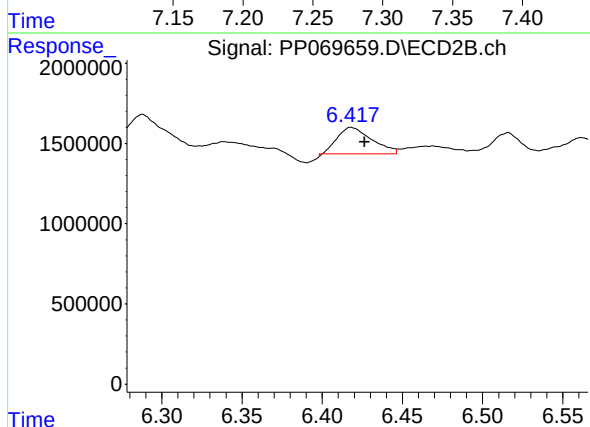
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 2745062
Conc: 46.98 ng/ml

Instrument :
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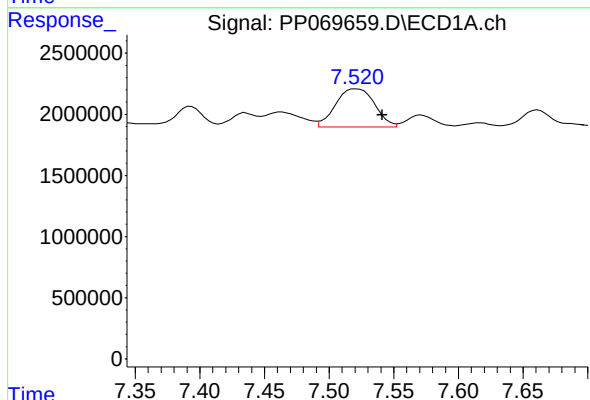
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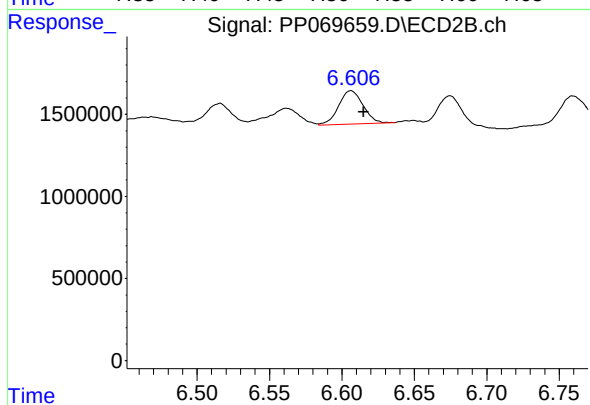
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 2481493
Conc: 51.45 ng/ml



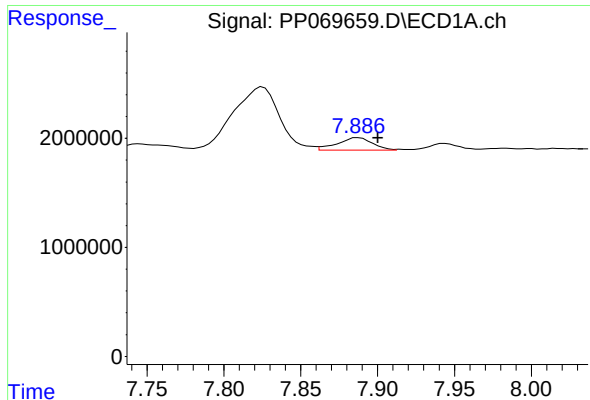
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.022 min
Response: 6521313
Conc: 83.81 ng/ml



#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2396218
Conc: 39.09 ng/ml



#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 1767034
Conc: 28.26 ng/ml

Instrument :
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#33 AR-1260-3

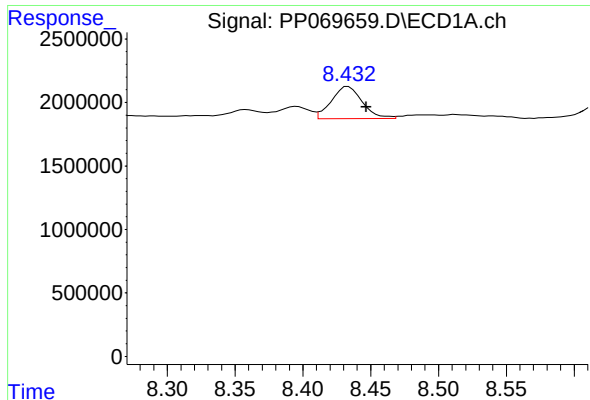
R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 2855051
Conc: 47.46 ng/ml

#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.030 min
Response: 3981538
Conc: 60.35 ng/ml

#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 1457080
Conc: 31.36 ng/ml



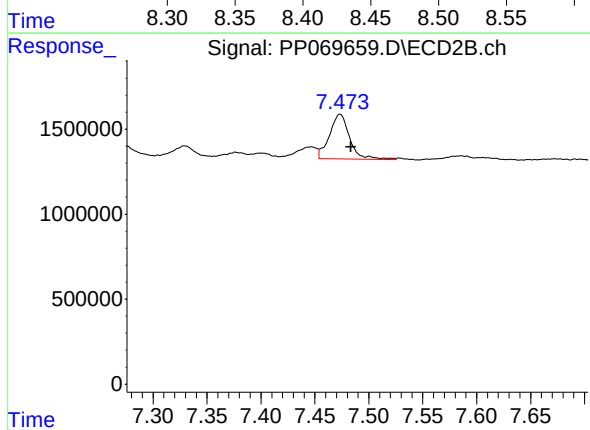
#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 4012319
Conc: 30.65 ng/ml

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#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 3403625
Conc: 30.62 ng/ml