

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:26
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:38:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.785	4.020	33333889	36768233	17.626	17.459
2) SA Decachlor...	10.816f	9.221	40347323	24827750	19.311	18.677
Target Compounds						
26) L6 AR-1254-1	6.840f	5.963	2567099	1983785	28.596	23.270
27) L6 AR-1254-2	7.060f	6.111	3696874	1860560	27.350	24.911
28) L6 AR-1254-3	7.430f	6.525	3665716	2841372	27.423m	24.357
29) L6 AR-1254-4	7.716f	6.754f	2396724	1583925	23.312m	23.290m
30) L6 AR-1254-5	8.138f	7.179f	2988448	2293896	27.424	21.282

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

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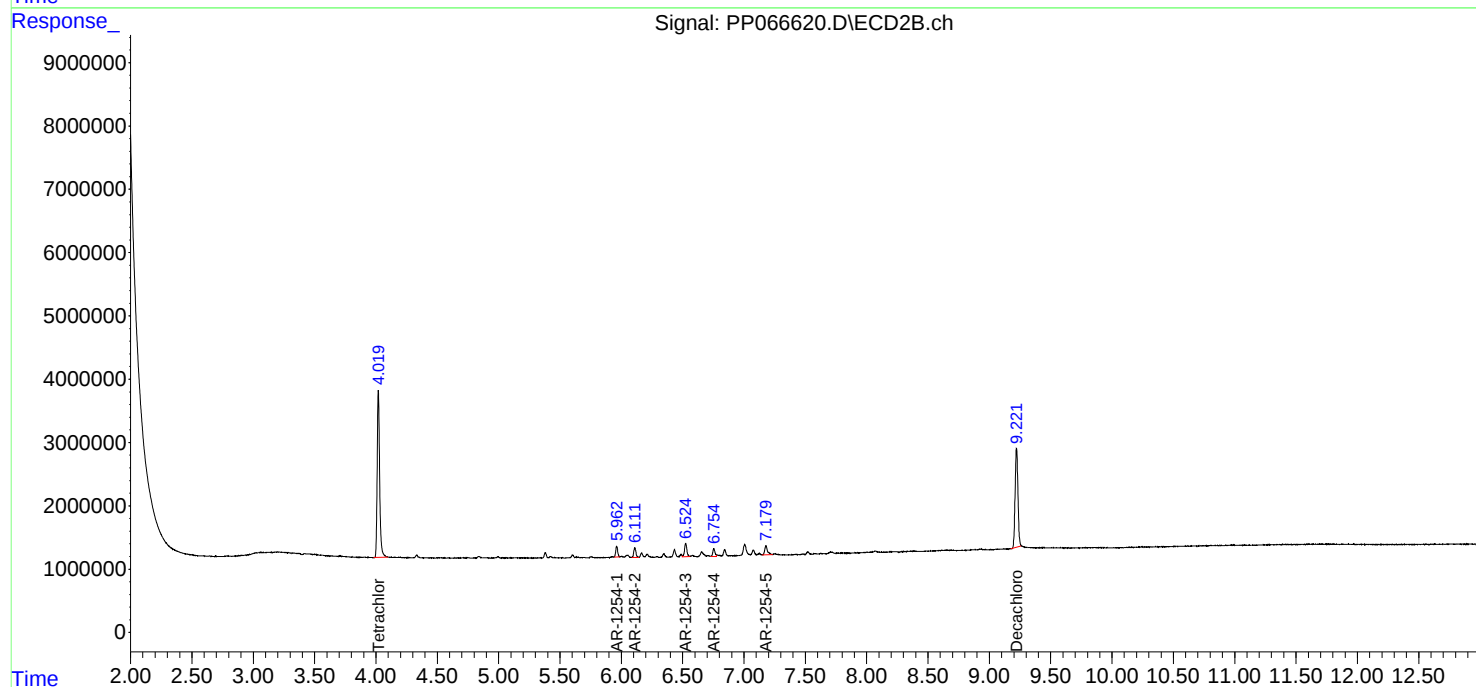
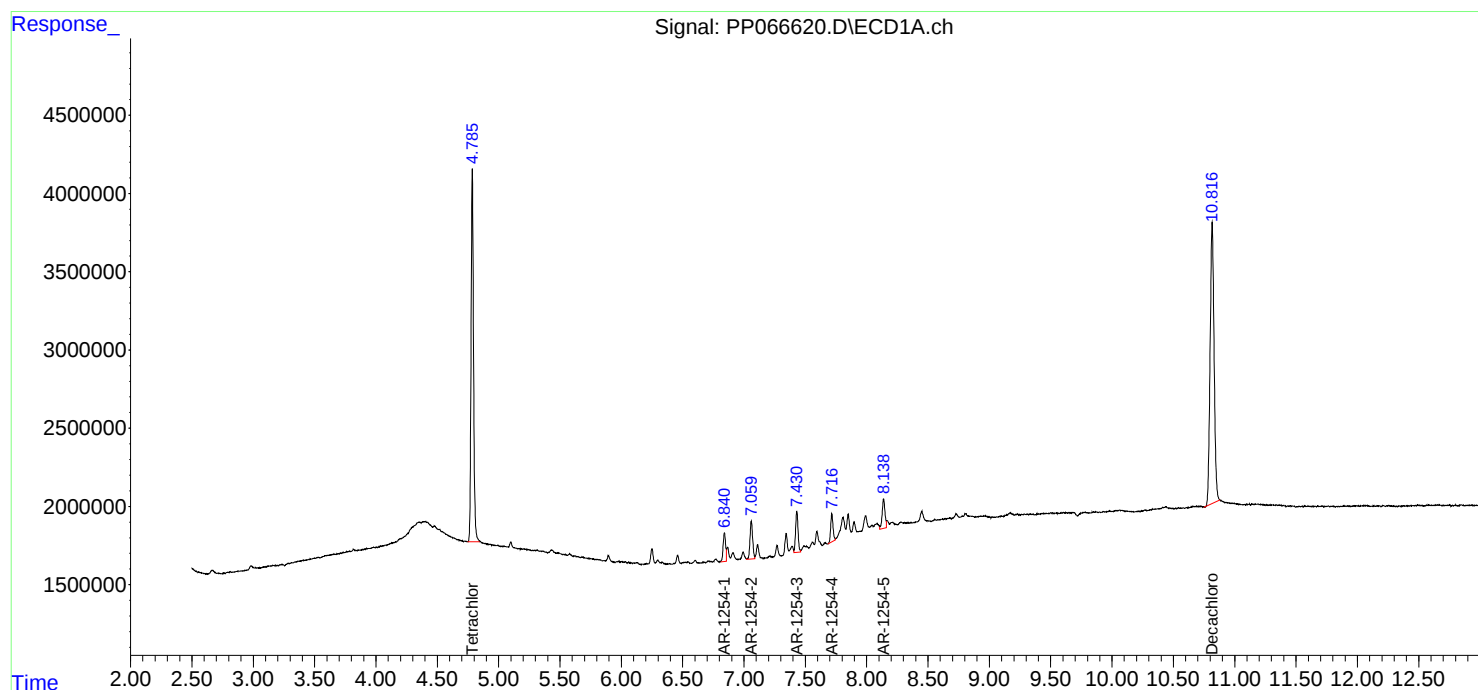
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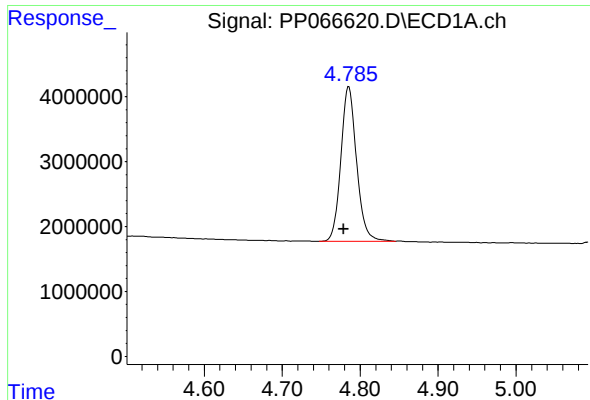
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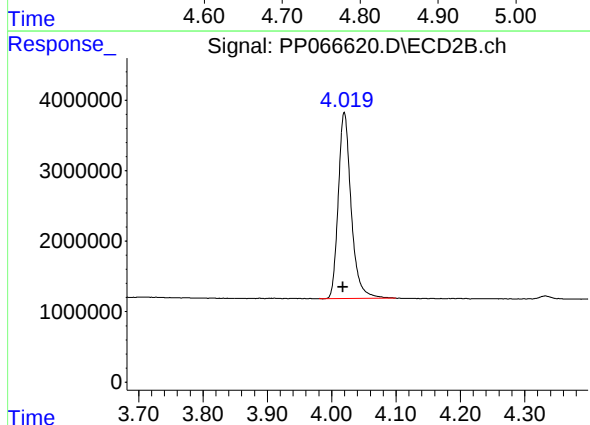
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 33333889
Conc: 17.63 ng/ml

Instrument :
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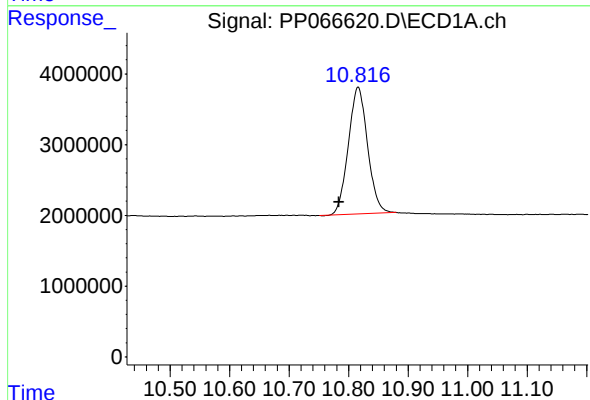
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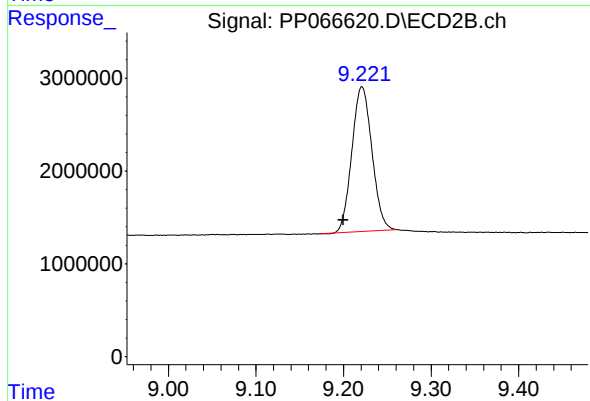
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 36768233
Conc: 17.46 ng/ml



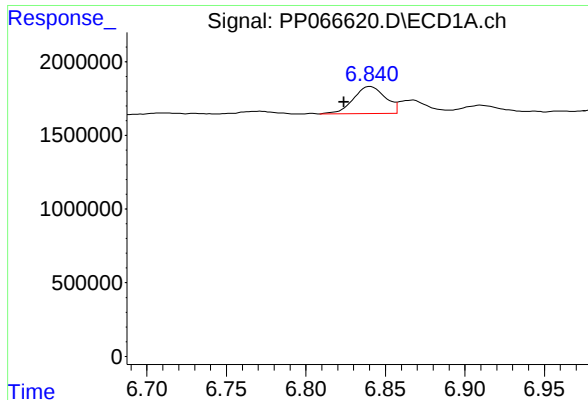
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.032 min
Response: 40347323
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 24827750
Conc: 18.68 ng/ml



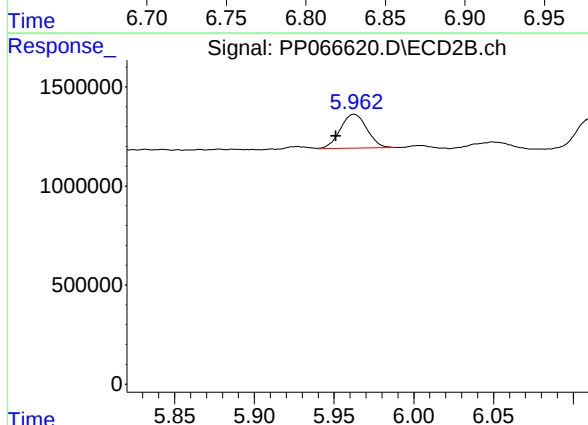
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: 0.017 min
Response: 2567099
Conc: 28.60 ng/ml

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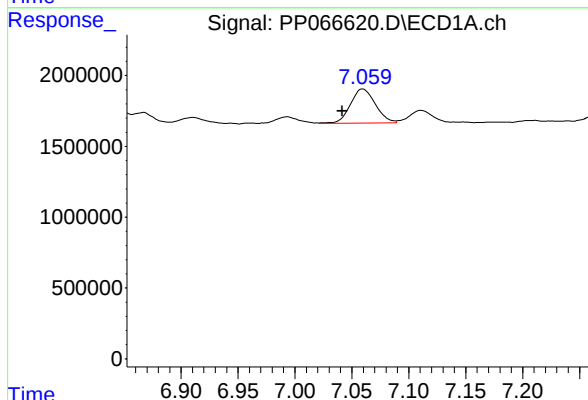
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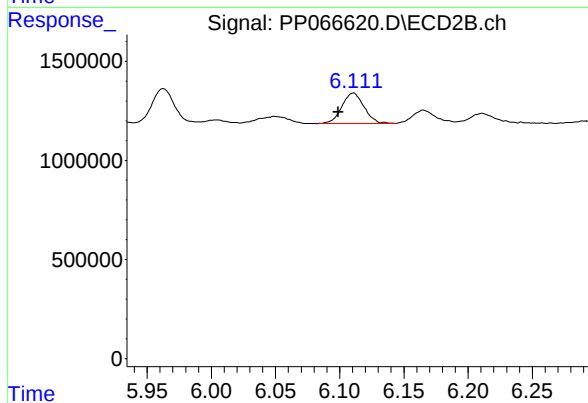
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 1983785
Conc: 23.27 ng/ml



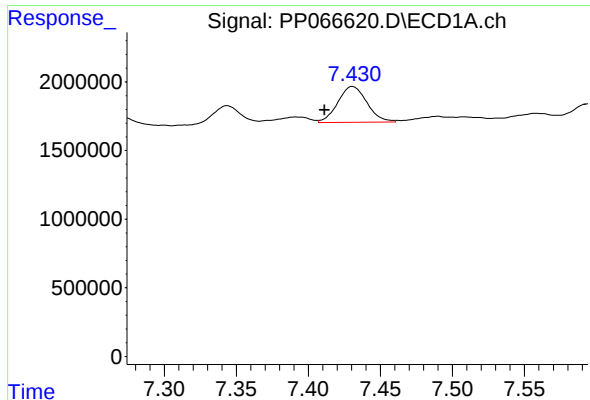
#27 AR-1254-2

R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 3696874
Conc: 27.35 ng/ml



#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: 0.012 min
Response: 1860560
Conc: 24.91 ng/ml



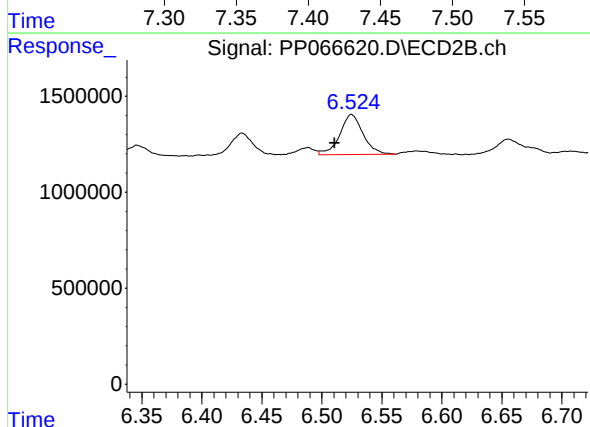
#28 AR-1254-3

R.T.: 7.430 min
Delta R.T.: 0.019 min
Response: 3665716
Conc: 27.42 ng/ml

Instrument :
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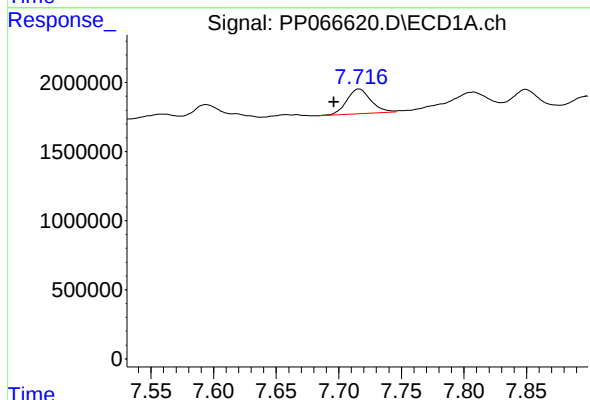
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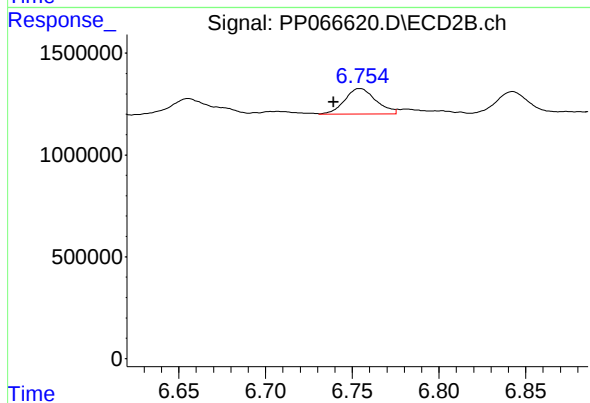
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 2841372
Conc: 24.36 ng/ml



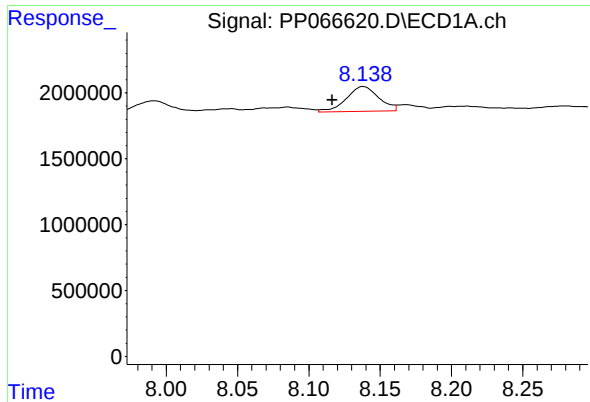
#29 AR-1254-4

R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 2396724
Conc: 23.31 ng/ml m



#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: 0.015 min
Response: 1583925
Conc: 23.29 ng/ml m



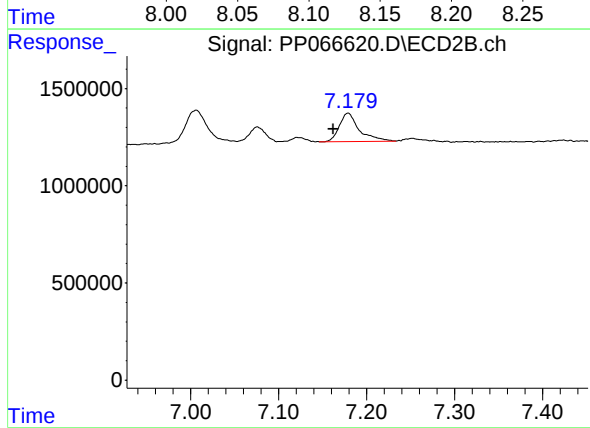
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 2988448
Conc: 27.42 ng/ml

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#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.017 min
Response: 2293896
Conc: 21.28 ng/ml