

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:26
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:27:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.591	44307651	90413838	27.526	28.866
2) SA Decachlor...	10.090	8.555	50378020	43216808	28.609	28.080
Target Compounds						
8) L2 AR-1221-1	4.555	3.802	1494160	2590195	75.625m	67.767
9) L2 AR-1221-2	4.647	3.887	1370890	2727634	92.319m	95.520
10) L2 AR-1221-3	4.722	3.962	3013011	6018239	66.969	70.298

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

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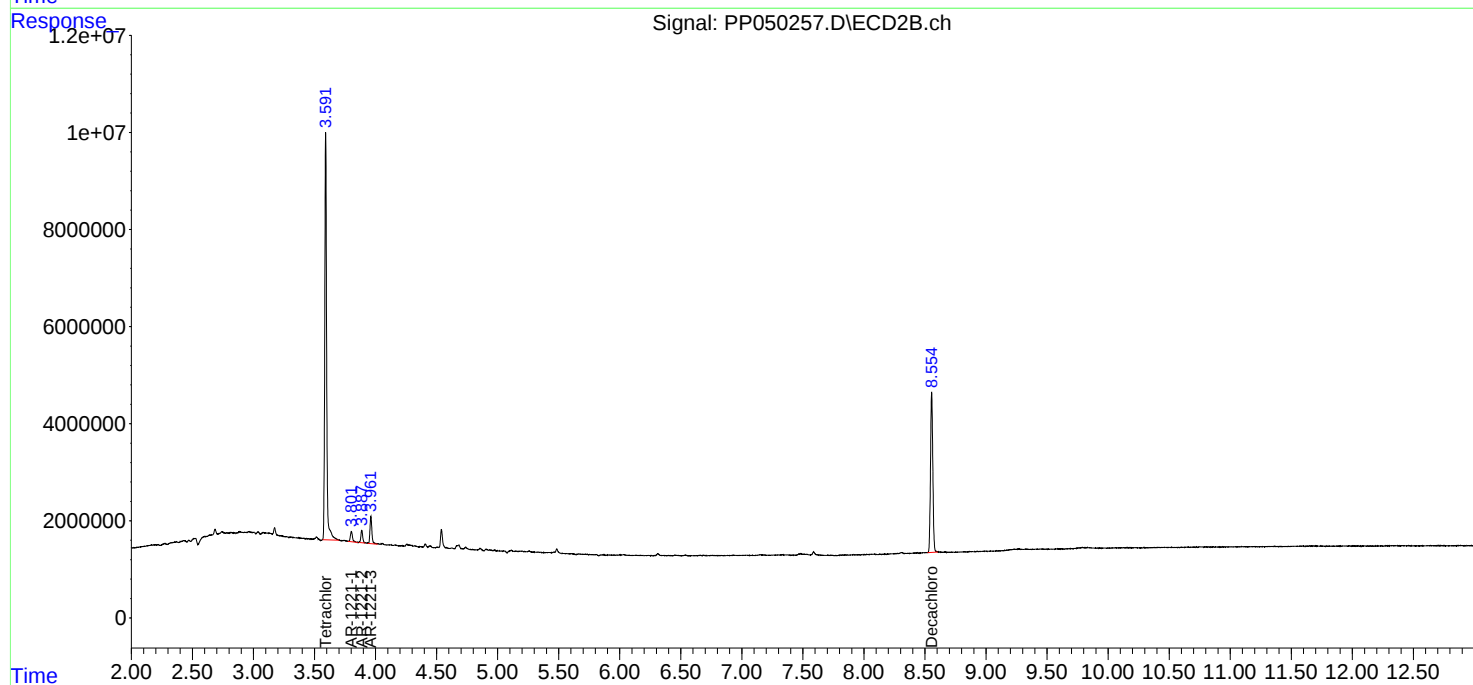
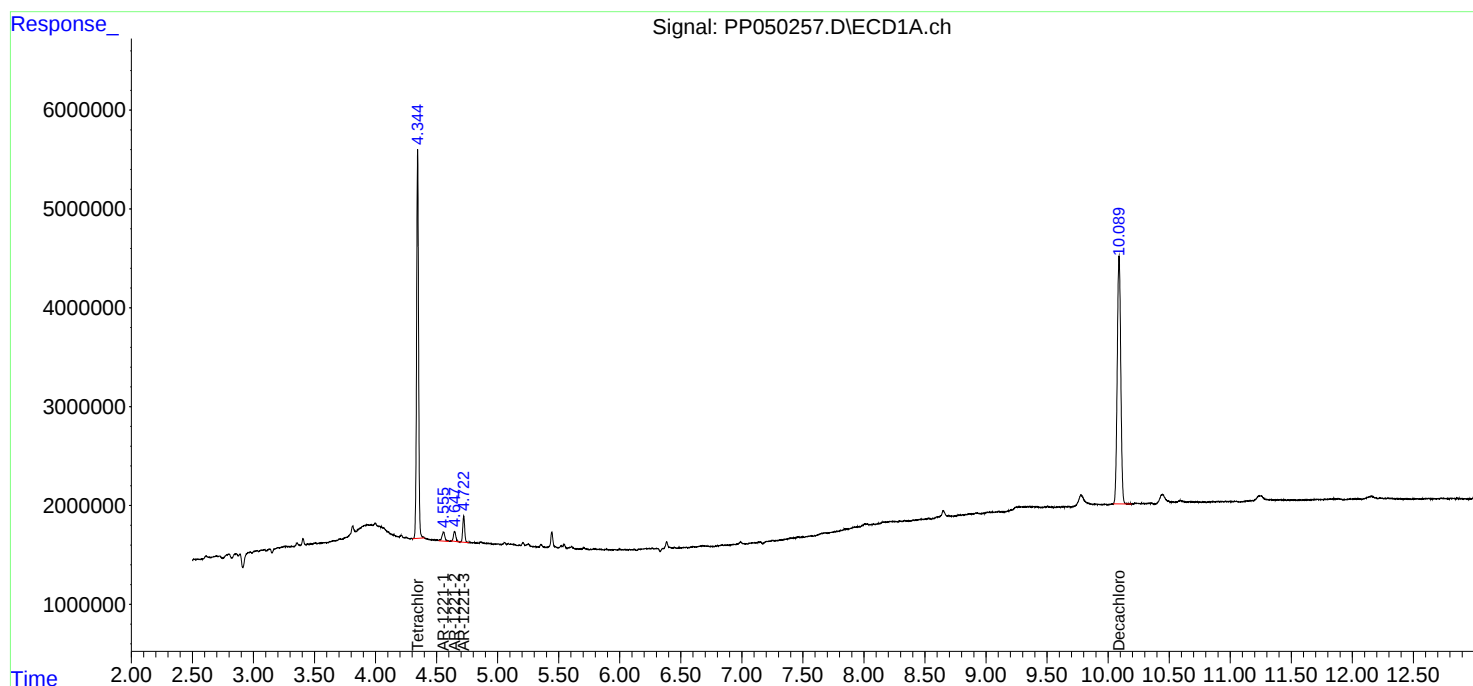
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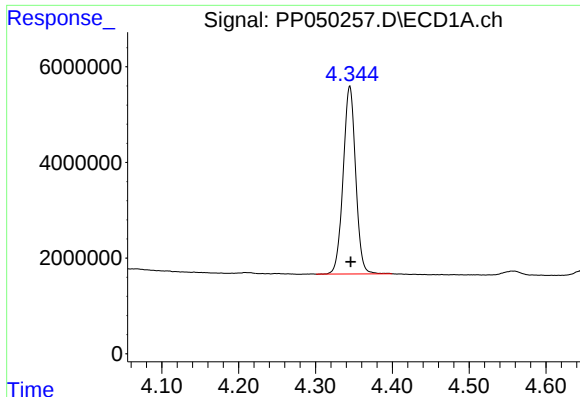
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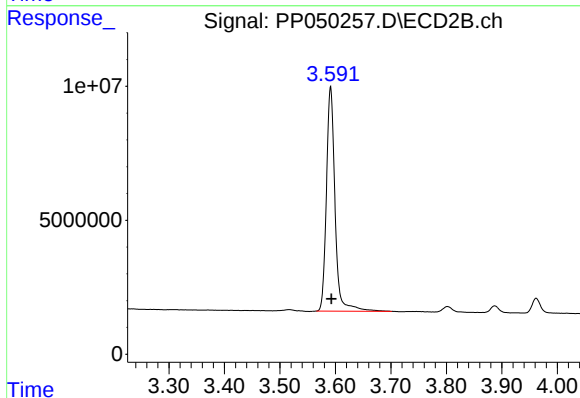
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 44307651
Conc: 27.53 ng/ml

Instrument :
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ClientSampleId :
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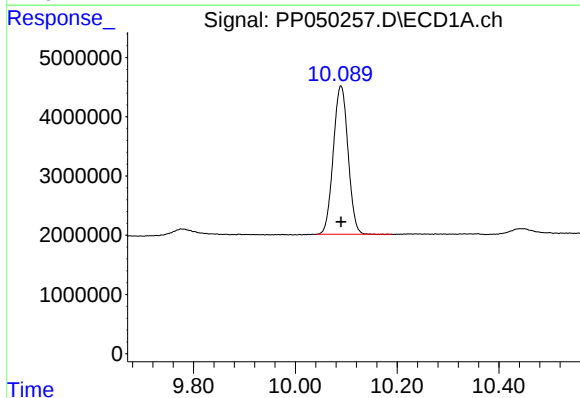
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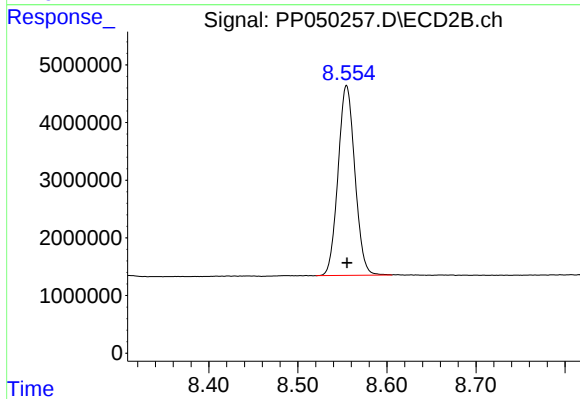
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 90413838
Conc: 28.87 ng/ml



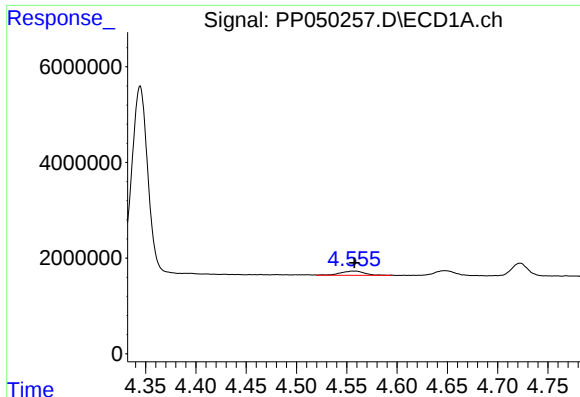
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 50378020
Conc: 28.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 43216808
Conc: 28.08 ng/ml



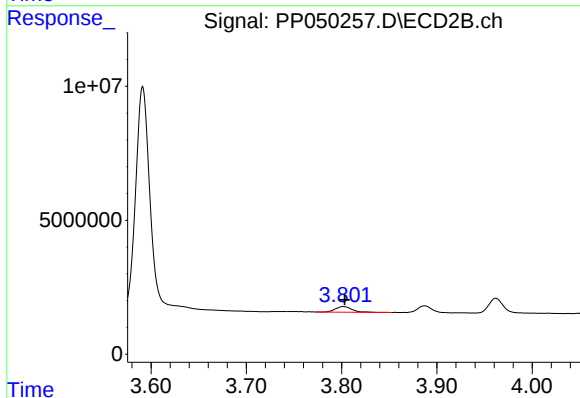
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1494160
Conc: 75.63 ng/ml

Instrument :
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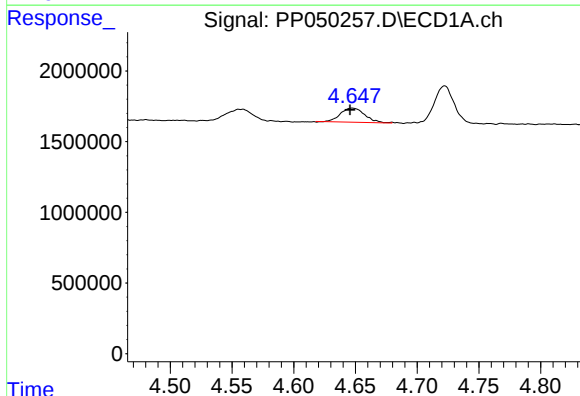
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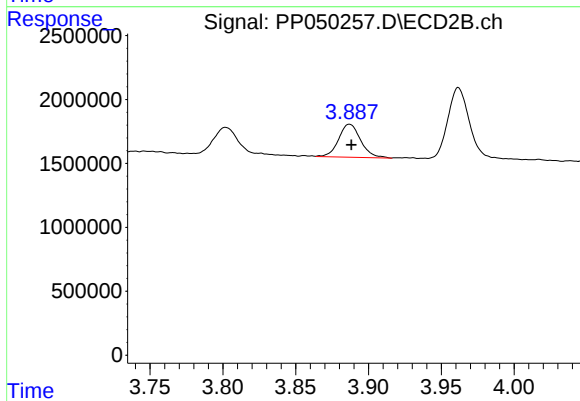
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 2590195
Conc: 67.77 ng/ml



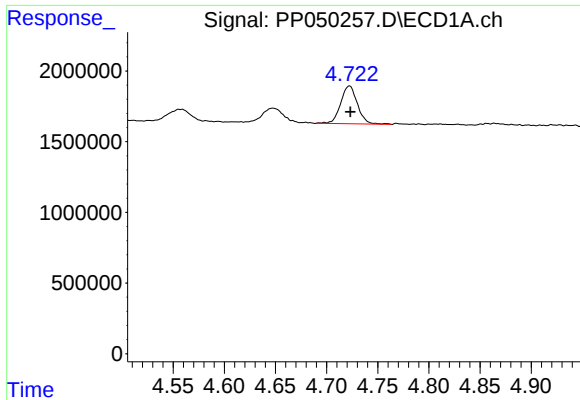
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 1370890
Conc: 92.32 ng/ml m



#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2727634
Conc: 95.52 ng/ml



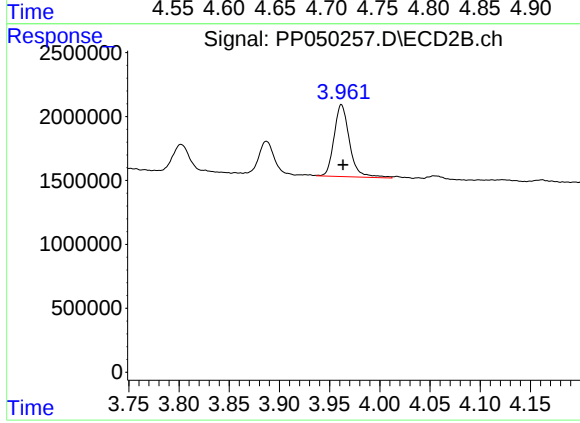
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3013011
Conc: 66.97 ng/ml

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#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 6018239
Conc: 70.30 ng/ml