Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 16:51
Operator : DD\AJ
Sample : M1458-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations APPROVED
Ankita
3/11/2021 3:47:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:18:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.856	4.269	1843205	871424	21.303	21.450
2)	SA Decachlor...	10.782	9.597	1826408	587675	21.626	22.022
	Target Compounds						
8)	L2 AR-1221-1	5.105	4.526	75961	32906	82.316m	77.278m
9)	L2 AR-1221-2	5.204	4.626	70793	31736	100.747	98.079
10)	L2 AR-1221-3	5.289	4.715	177505	77007	84.333	78.562

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

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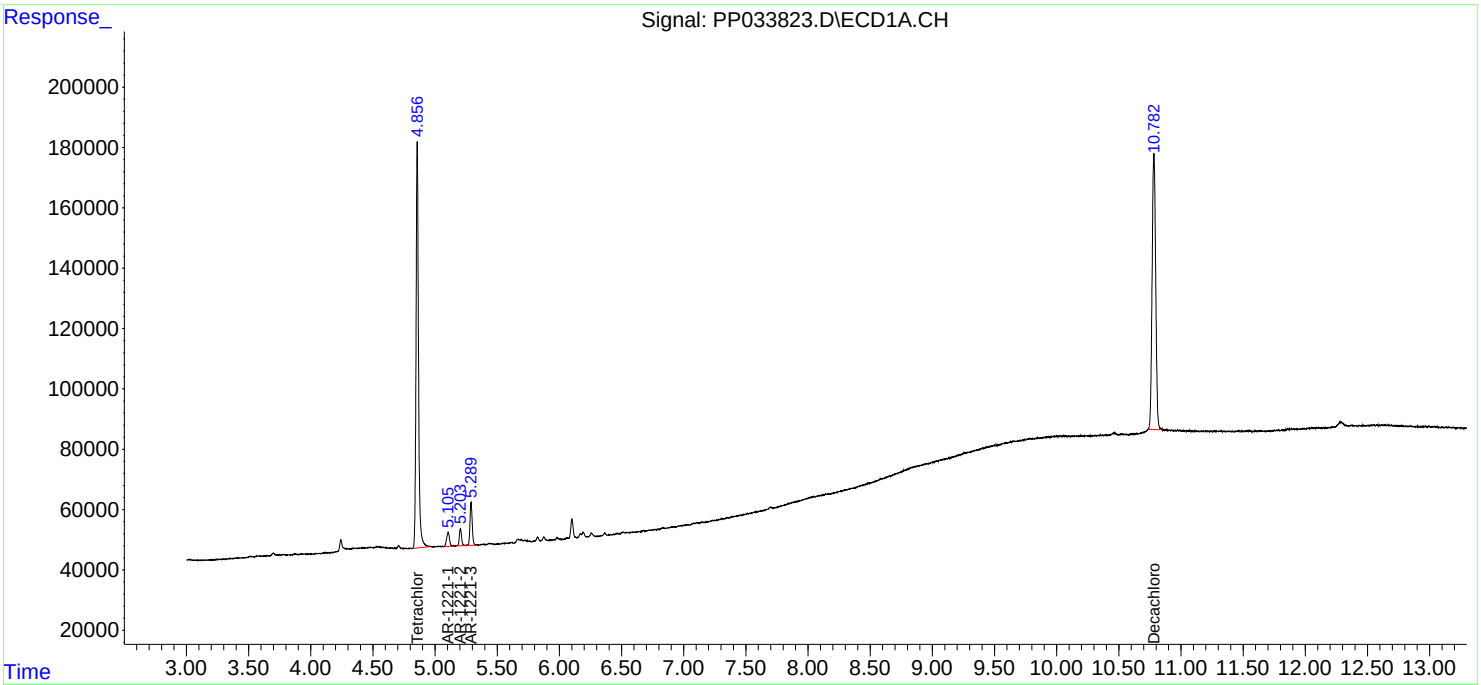

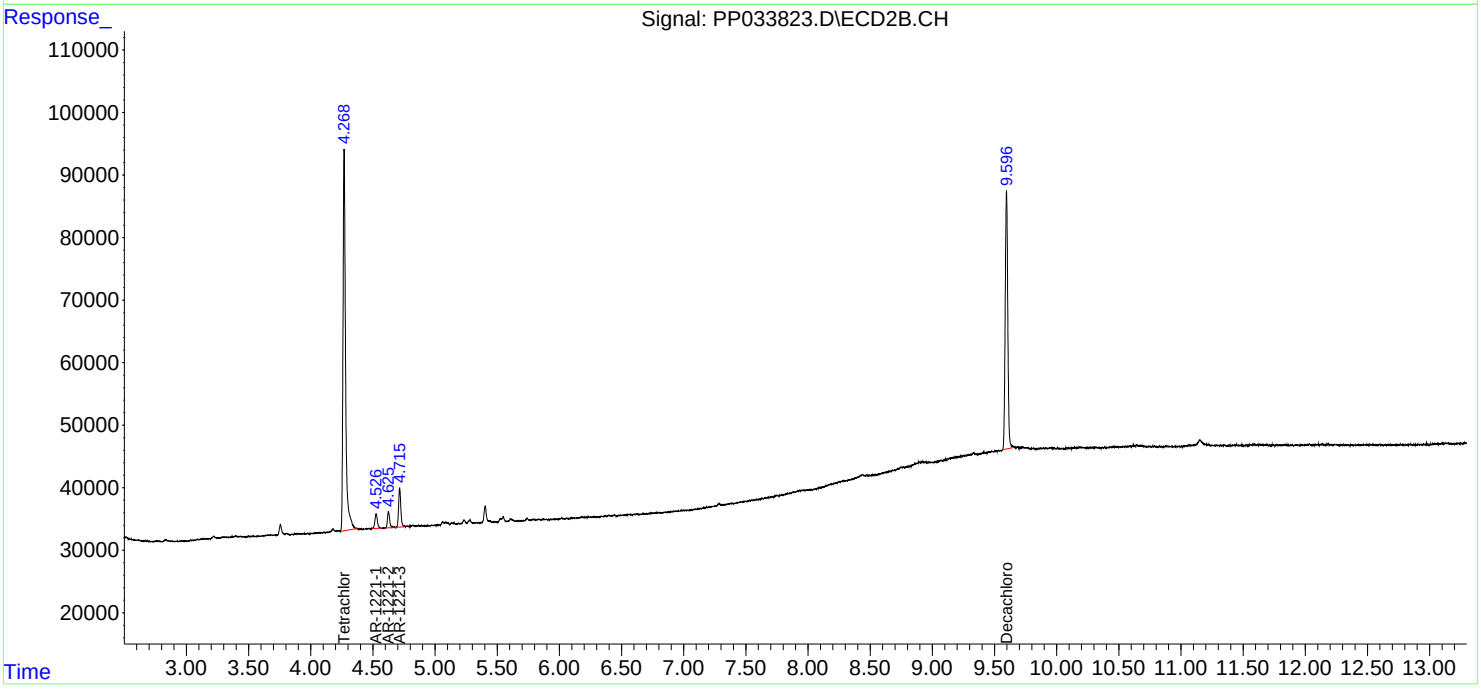

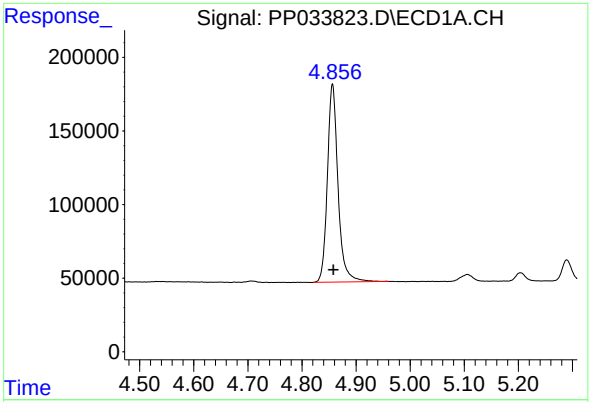

#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1843205
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations APPROVED
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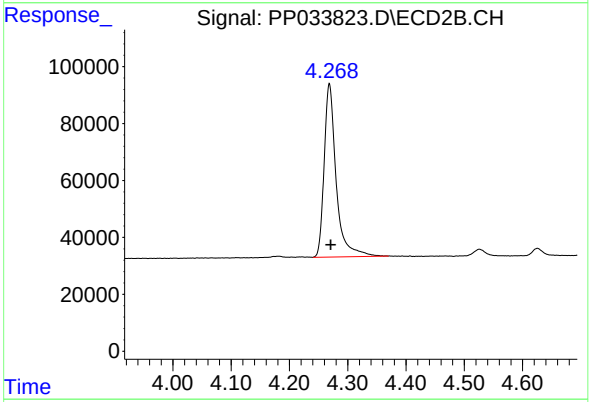
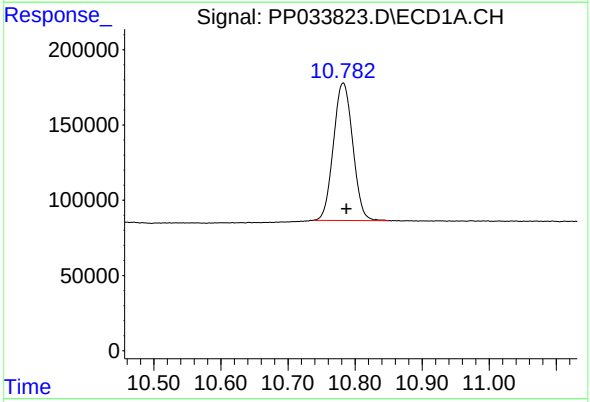


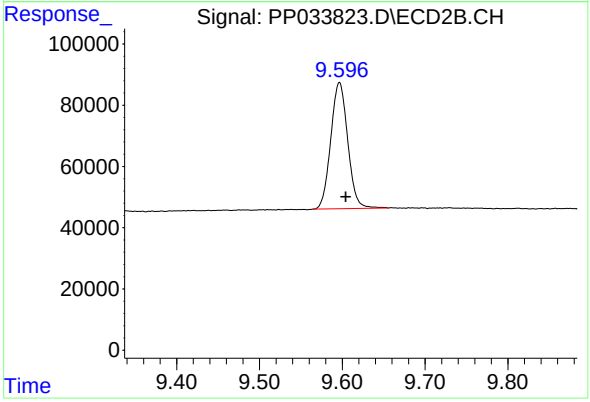
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 871424
Conc: 21.45 ng/ml



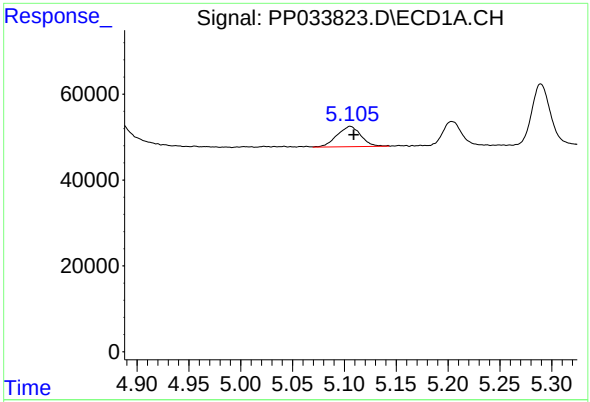
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1826408
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.007 min
Response: 587675
Conc: 22.02 ng/ml



#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 75961
Conc: 82.32 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations APPROVED
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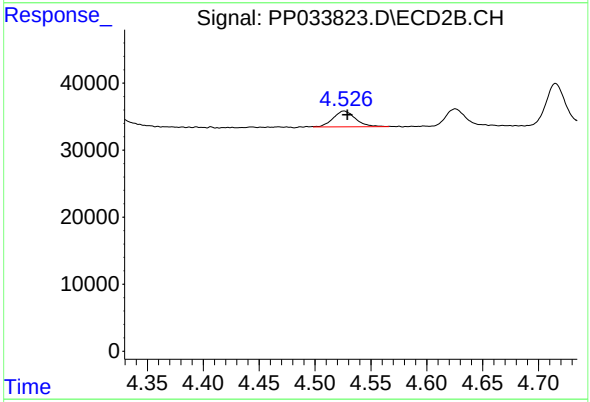
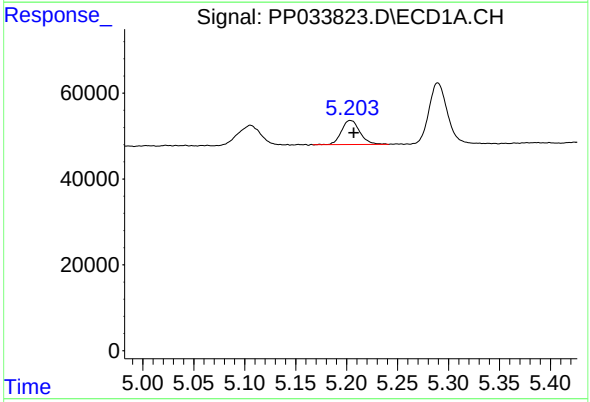


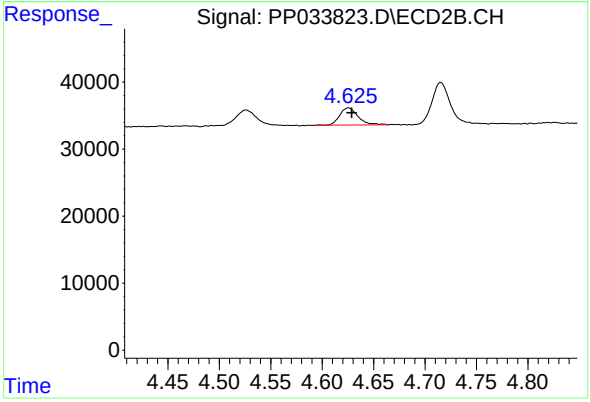
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 32906
Conc: 77.28 ng/ml m



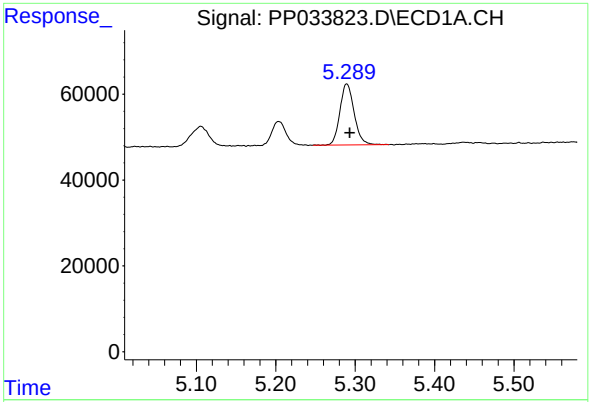
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 70793
Conc: 100.75 ng/ml



#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 31736
Conc: 98.08 ng/ml



#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 177505
Conc: 84.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Manual Integrations APPROVED
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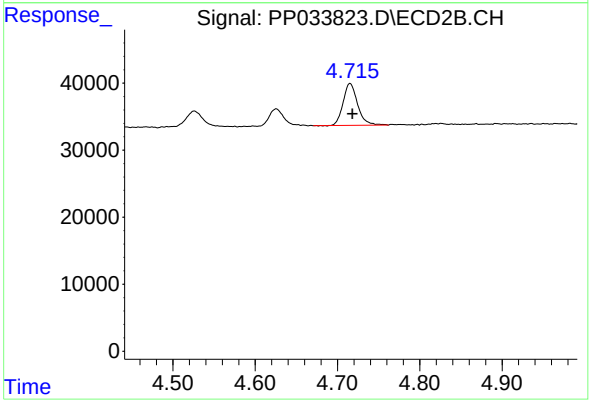

#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 77007
Conc: 78.56 ng/ml