Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 14:11
Operator : SM/SJ
Sample : K1560-01
Misc : AR1221 LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.297	3.610	856424	760356	24.677	23.826
2)	SA Decachlor...	9.910	8.580	1018602	693310	20.662	21.769
	Target Compounds						
8)	L2 AR-1221-1	4.504	3.823	27655	24876	63.346	63.982
9)	L2 AR-1221-2	4.594	3.907	31023	28917	91.480	96.456
10)	L2 AR-1221-3	4.668	3.983	71875	60365	69.192	65.488

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

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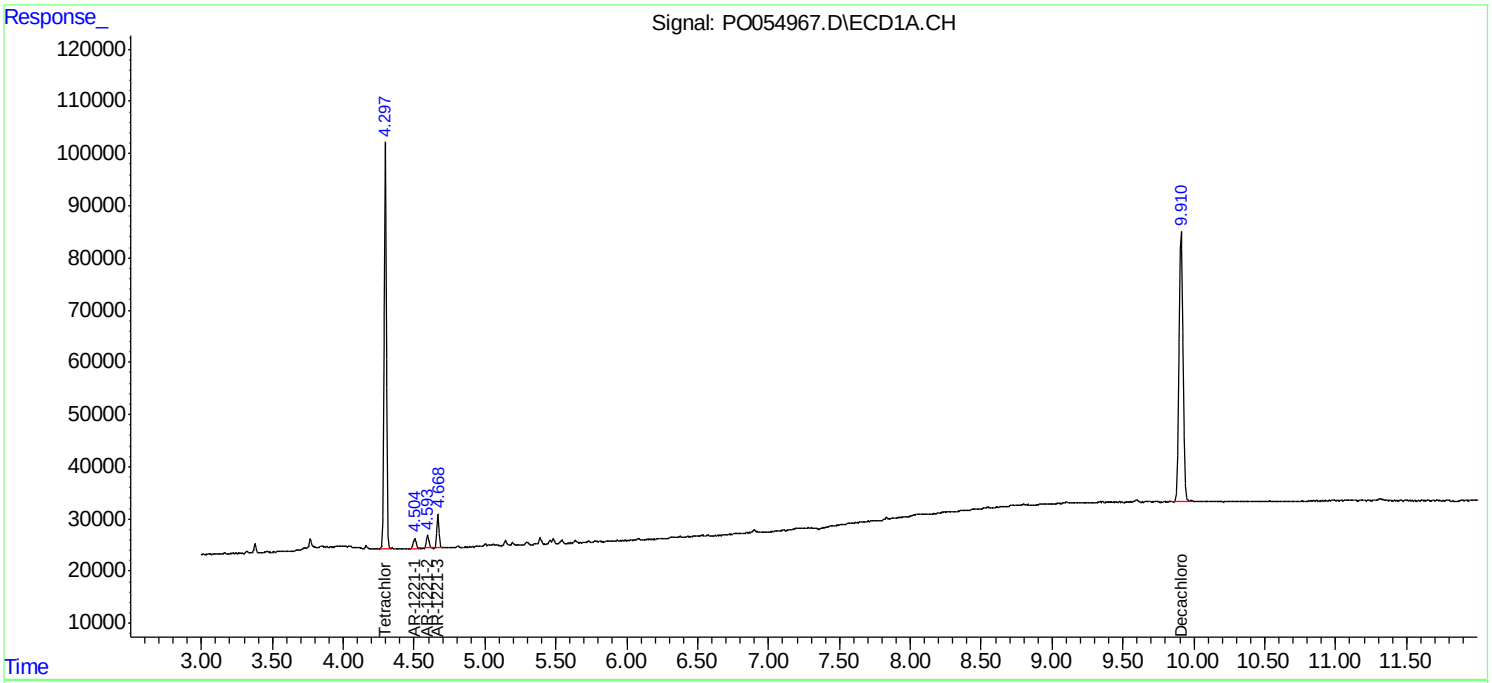
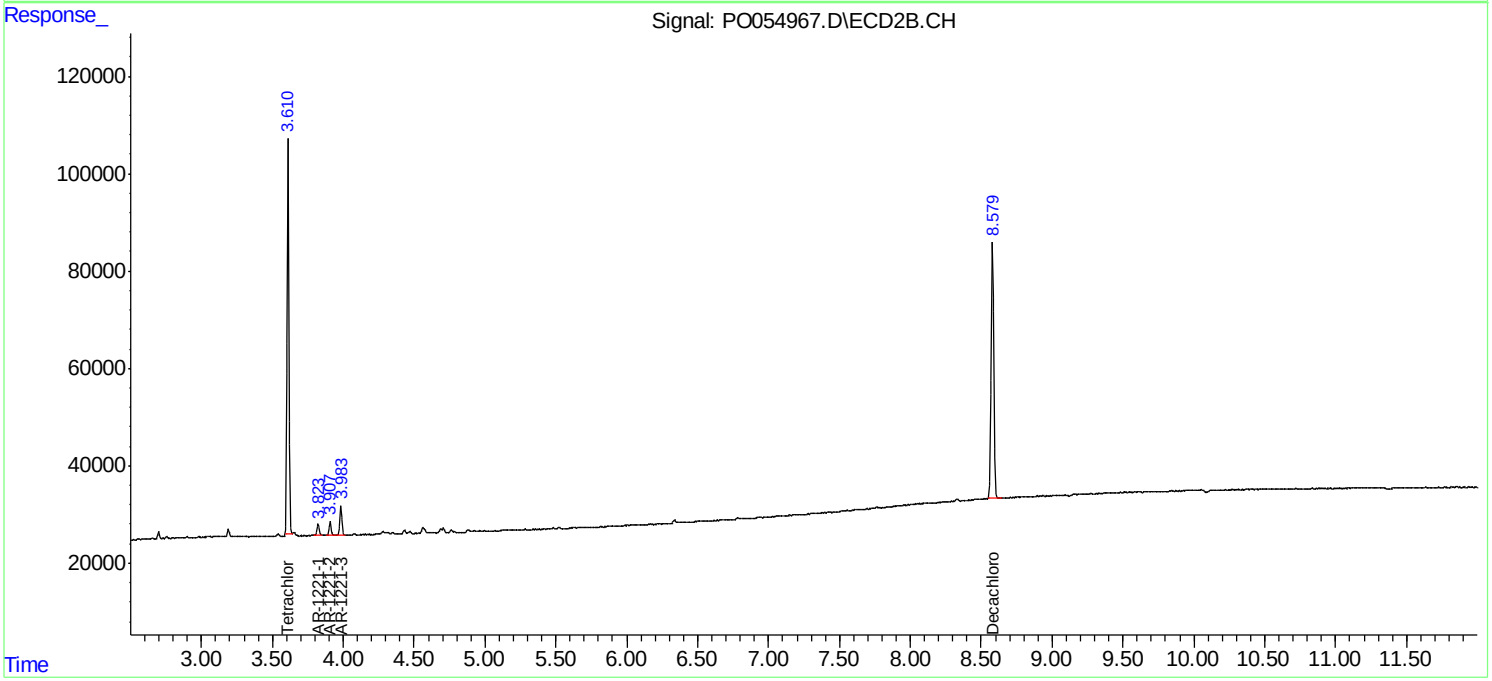
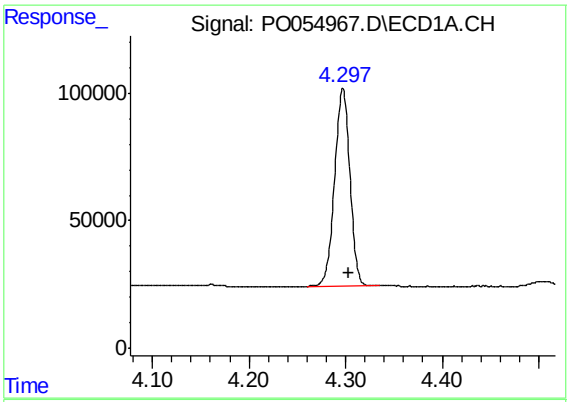


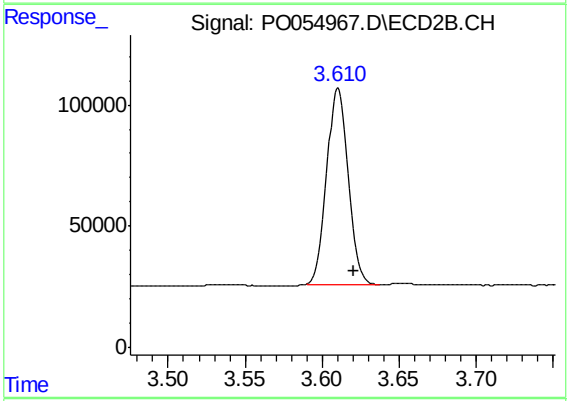




#1 Tetrachloro-m-xylene

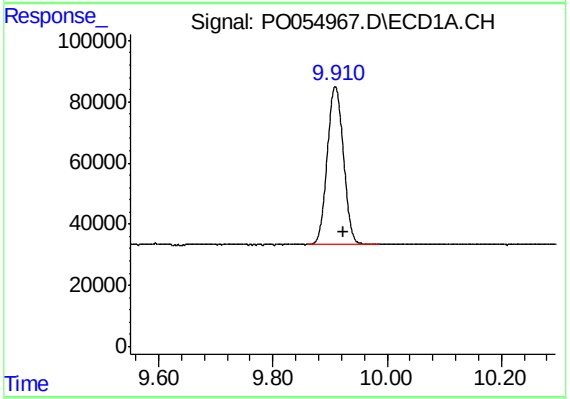
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 856424
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



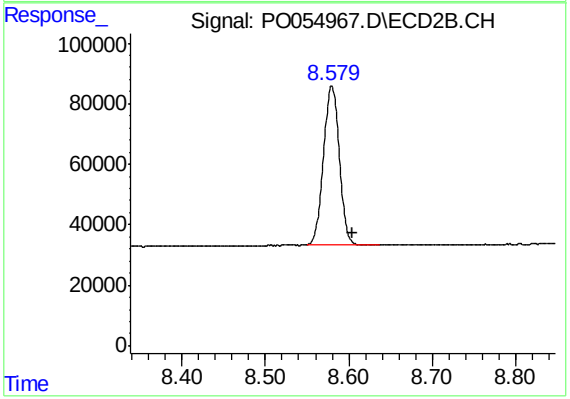
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 760356
Conc: 23.83 ng/ml



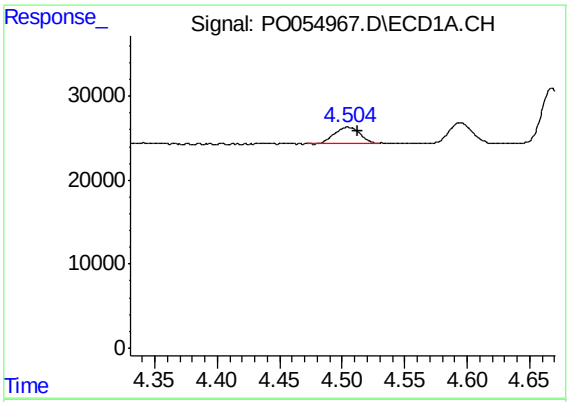
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.014 min
Response: 1018602
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

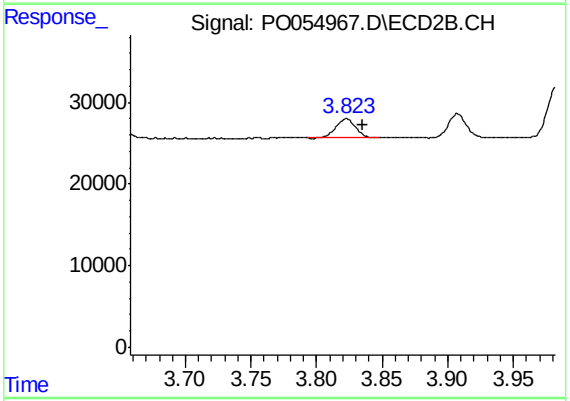
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 693310
Conc: 21.77 ng/ml



#8 AR-1221-1

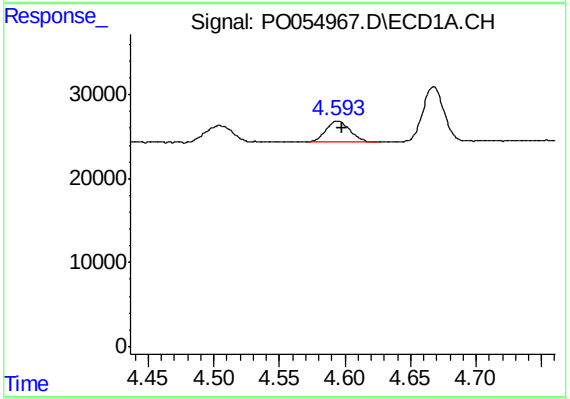
R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 27655
Conc: 63.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



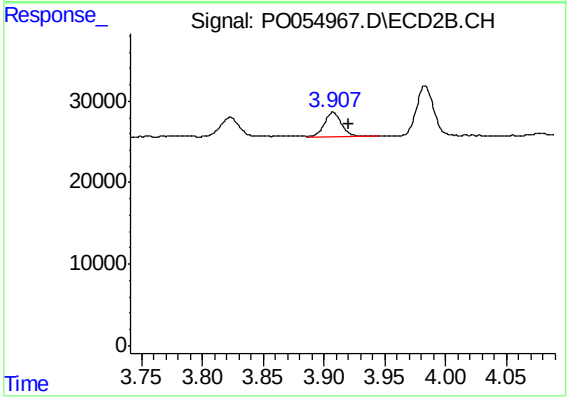
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 24876
Conc: 63.98 ng/ml



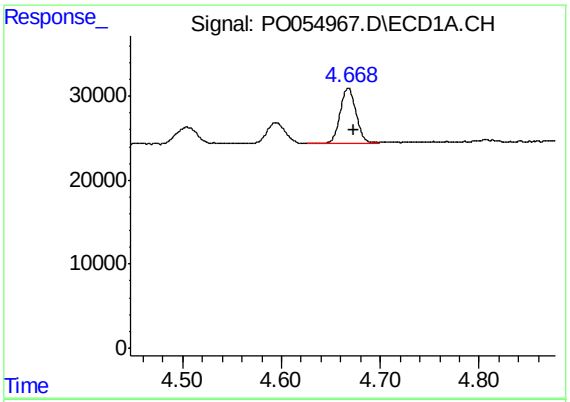
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 31023
Conc: 91.48 ng/ml



#9 AR-1221-2

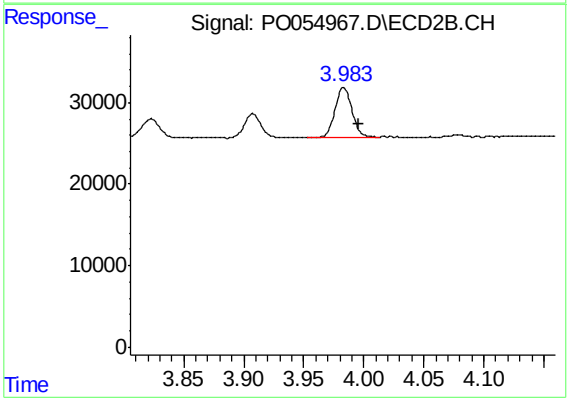
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 28917
Conc: 96.46 ng/ml



#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 71875
Conc: 69.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 60365
Conc: 65.49 ng/ml