Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO062001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 11:42
Operator : HP/AJ
Sample : K5111-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 15:15:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.483	1019558	732826	16.485	17.089
2)	SA Decachlor...	9.950	8.335	1008378	511734	18.022	17.441
	Target Compounds						
36)	L8 AR-1262-1	7.690	6.563	95807	27735	23.340	23.272
37)	L8 AR-1262-2	8.226	7.004	147924	99576	22.941	23.698
38)	L8 AR-1262-3	8.524	7.283	101744	46362	23.138m	26.360
39)	L8 AR-1262-4	8.611	7.346	77240	74151	22.356	24.255
40)	L8 AR-1262-5	9.241	7.835	56117	31254	24.845	23.931

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

Quantitation Report (QT Reviewed)

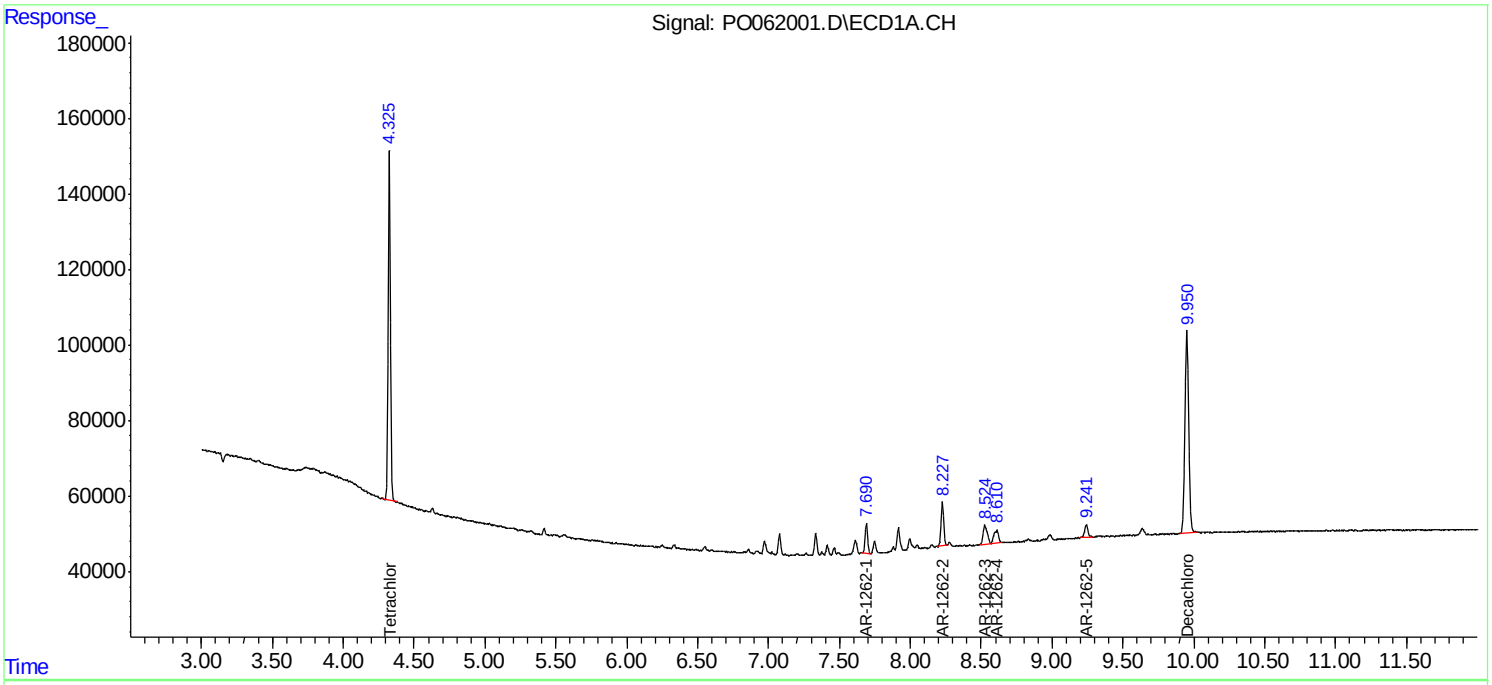
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO062001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 11:42
Operator : HP/AJ
Sample : K5111-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

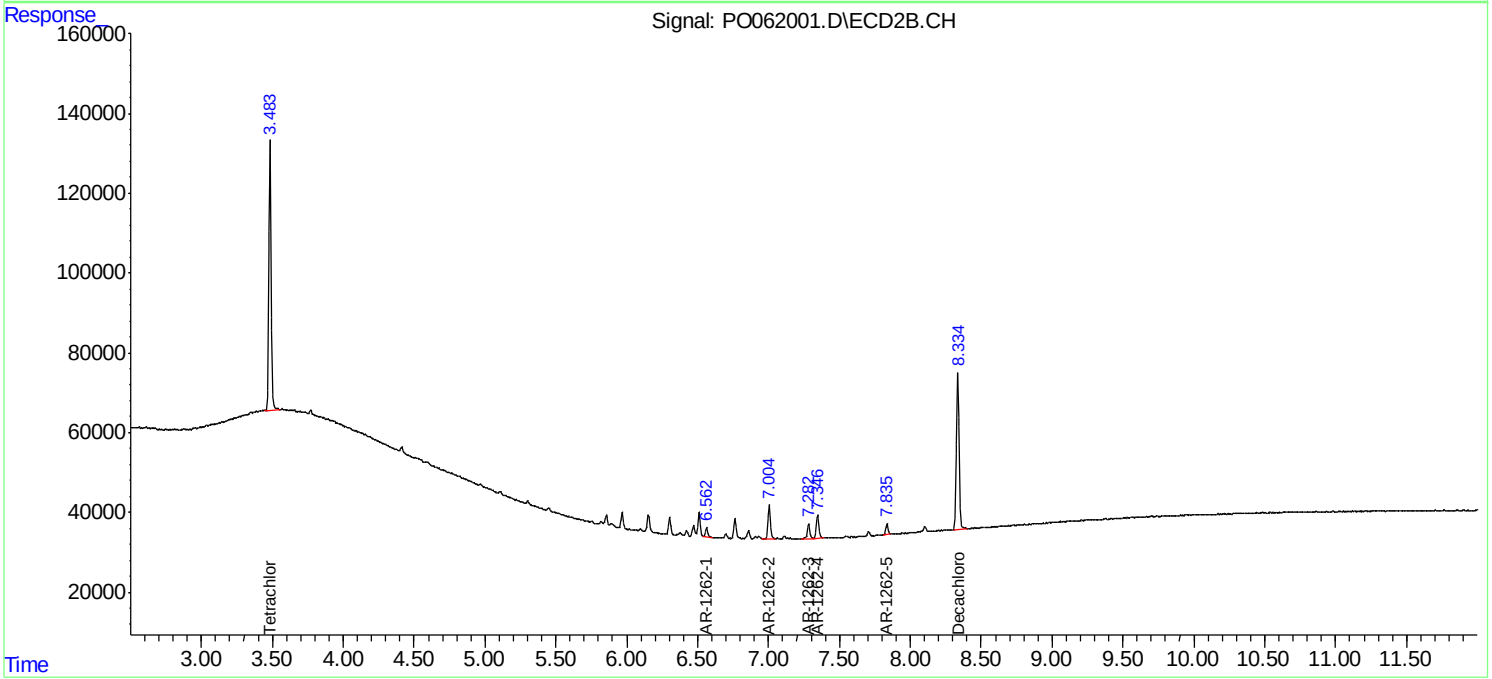
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

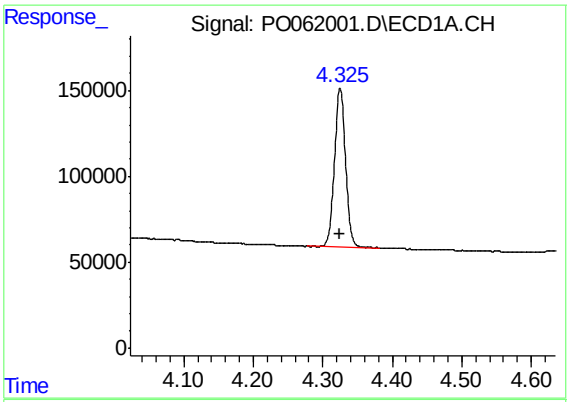
Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 15:15:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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





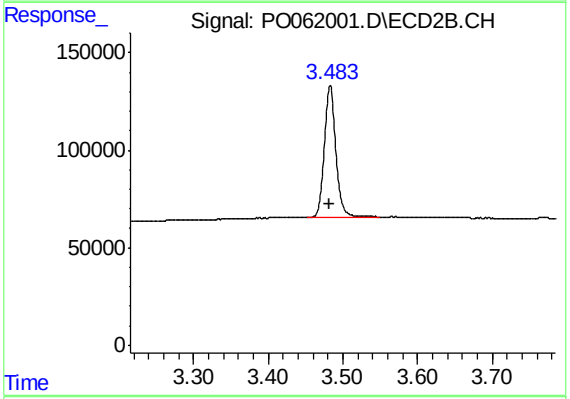


#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1019558
Conc: 16.49 ng/ml

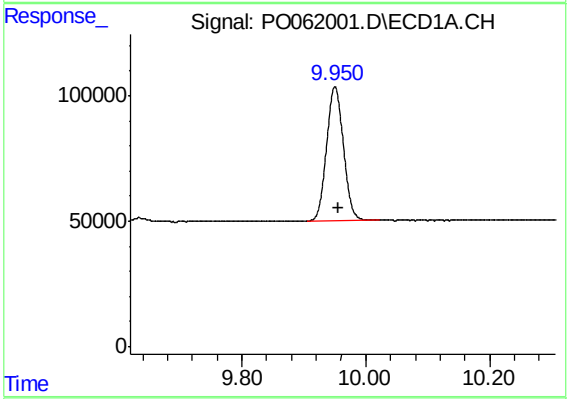
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM



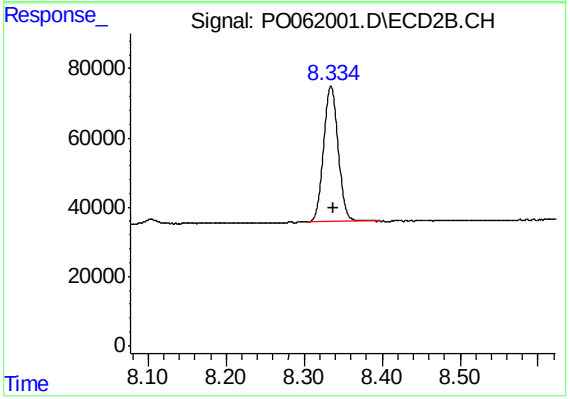
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 732826
Conc: 17.09 ng/ml



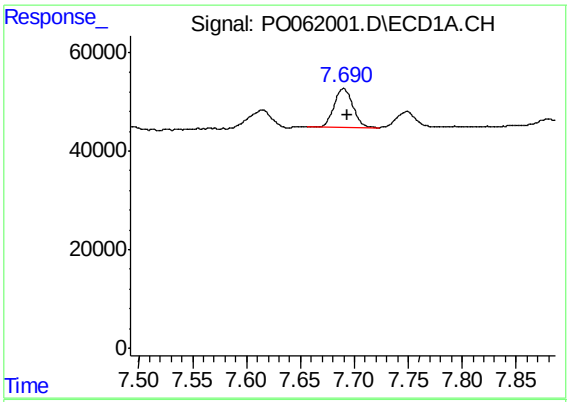
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 1008378
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 511734
Conc: 17.44 ng/ml

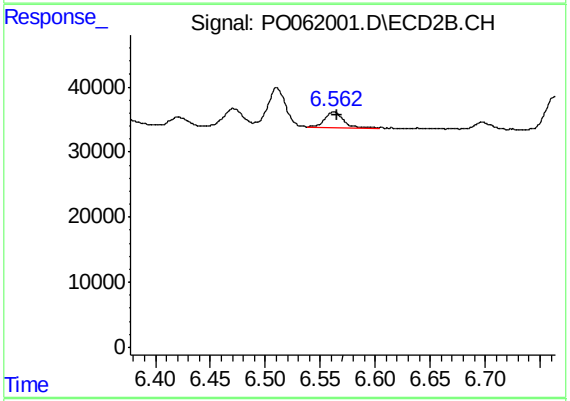


#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 95807
Conc: 23.34 ng/ml

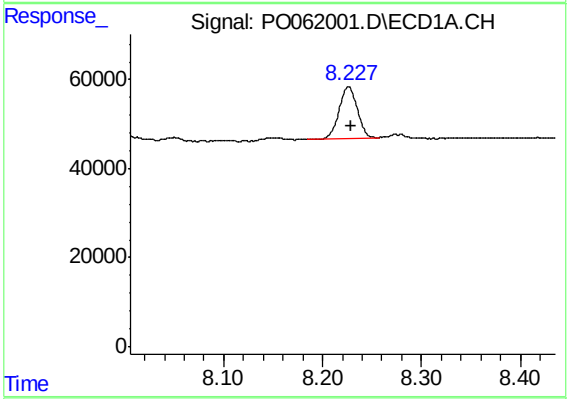
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM



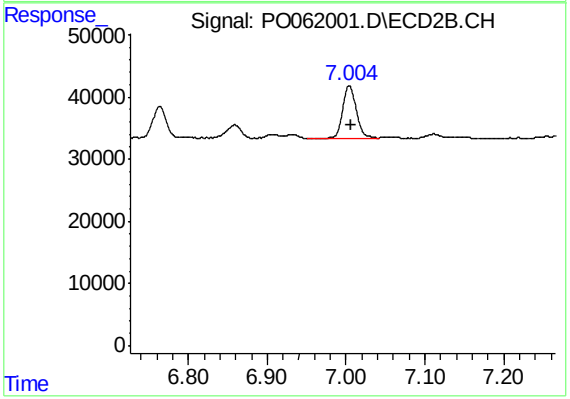
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 27735
Conc: 23.27 ng/ml



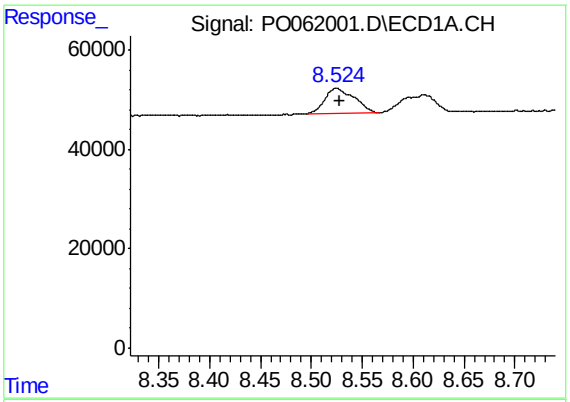
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 147924
Conc: 22.94 ng/ml



#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 99576
Conc: 23.70 ng/ml

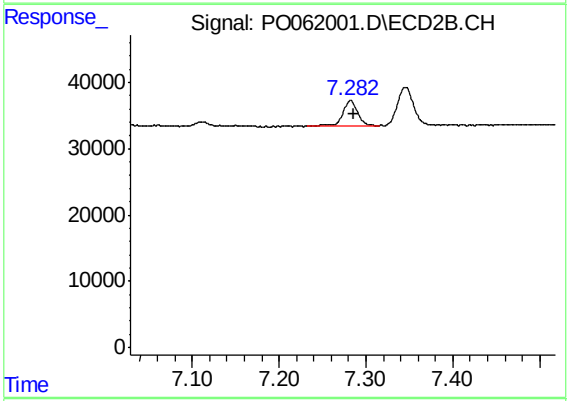


#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 101744
Conc: 23.14 ng/ml m

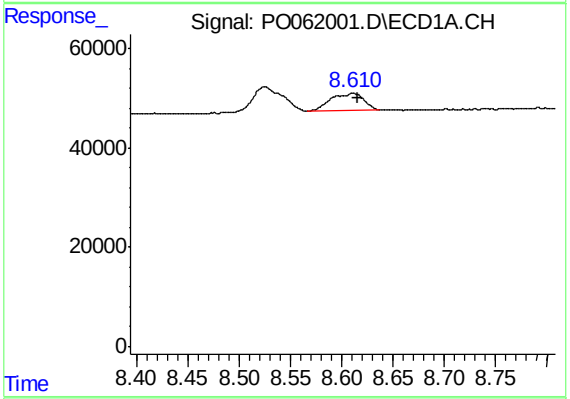
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM



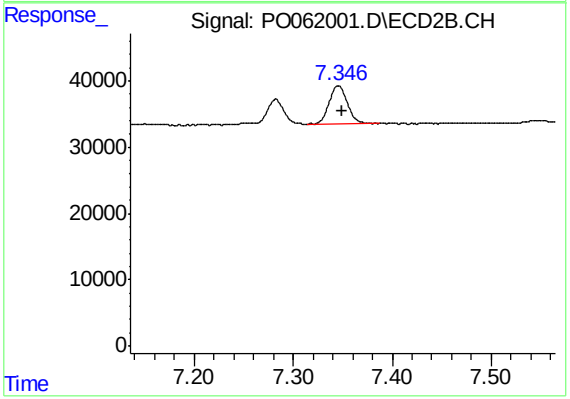
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 46362
Conc: 26.36 ng/ml



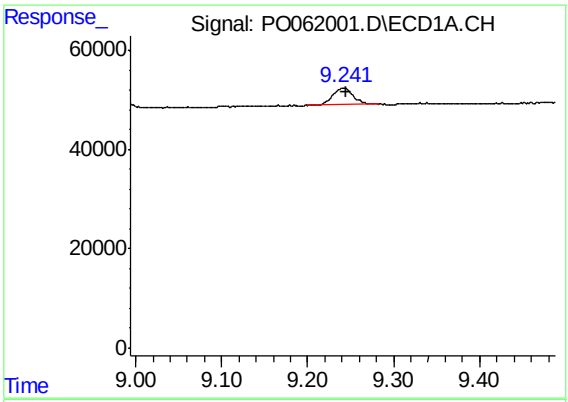
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 77240
Conc: 22.36 ng/ml



#39 AR-1262-4

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 74151
Conc: 24.26 ng/ml

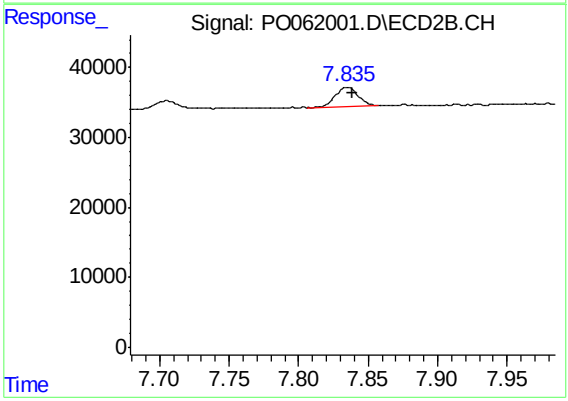


#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: -0.004 min
Response: 56117
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/16/2019 2:44:33 PM



#40 AR-1262-5

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 31254
Conc: 23.93 ng/ml