Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 16:29
Operator : AJ/MA
Sample : SOIL IDOC 01
Misc : FOR CHIRAG TAILOR PB125872
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SOIL IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:37:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.169	3.439	355531	455909	19.470	20.726
2)	SA Decachlor...	9.679	8.351	624015	723078	18.417	17.436
	Target Compounds						
3)	L1 AR-1016-1	5.321	4.501	171796	221120	196.979	214.606
4)	L1 AR-1016-2	5.343	4.519	253761	306049	197.836	211.196
5)	L1 AR-1016-3	5.403	4.692	151290	165572	192.022	212.966
6)	L1 AR-1016-4	5.500	4.734	128111	142646	198.552	213.362
7)	L1 AR-1016-5	5.791	4.944	123075	164932	185.649	193.840
31)	L7 AR-1260-1	6.905	5.963	271064	361536	196.532	192.035
32)	L7 AR-1260-2	7.160	6.152	346177	467359	197.305	192.369
33)	L7 AR-1260-3	7.516	6.302	269436	413797	190.630	191.174
34)	L7 AR-1260-4	7.739	6.770	316923	373106	181.506	185.974
35)	L7 AR-1260-5	8.045	7.012	654235	902715	195.085	182.349

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

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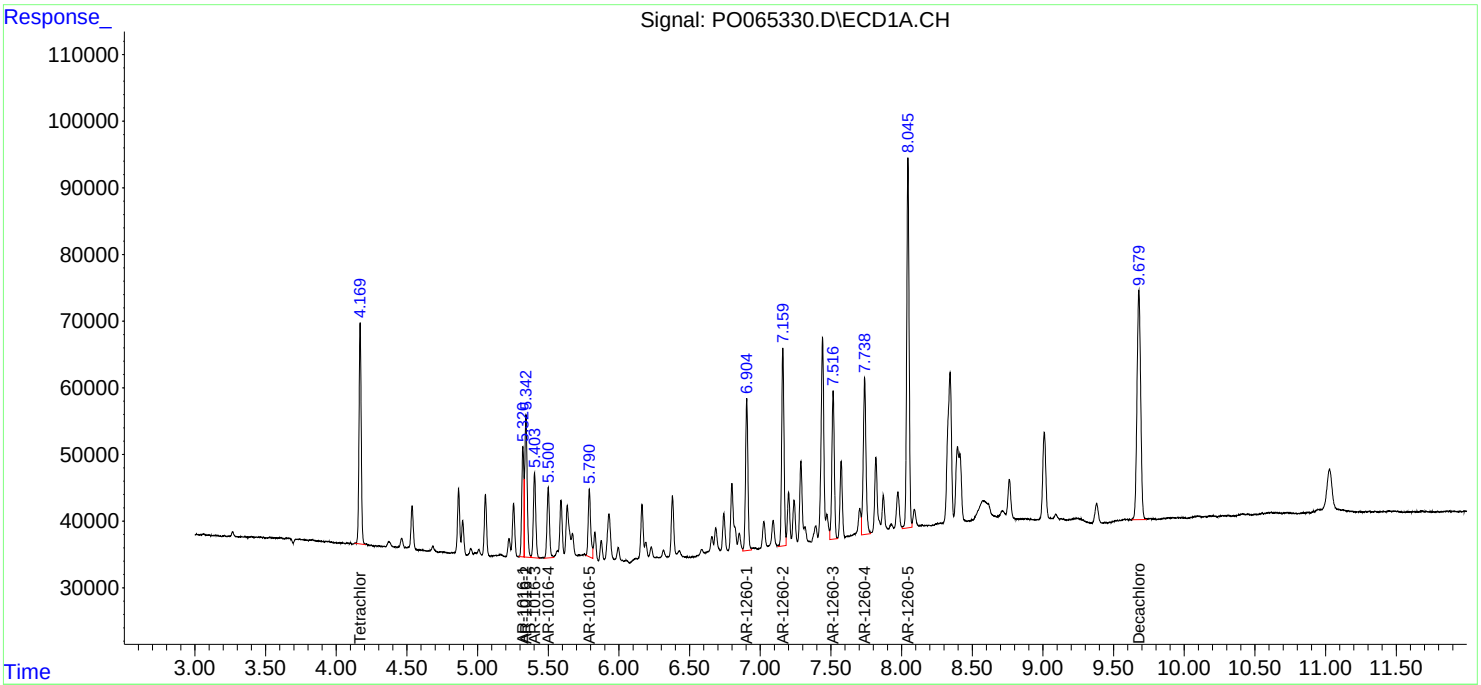
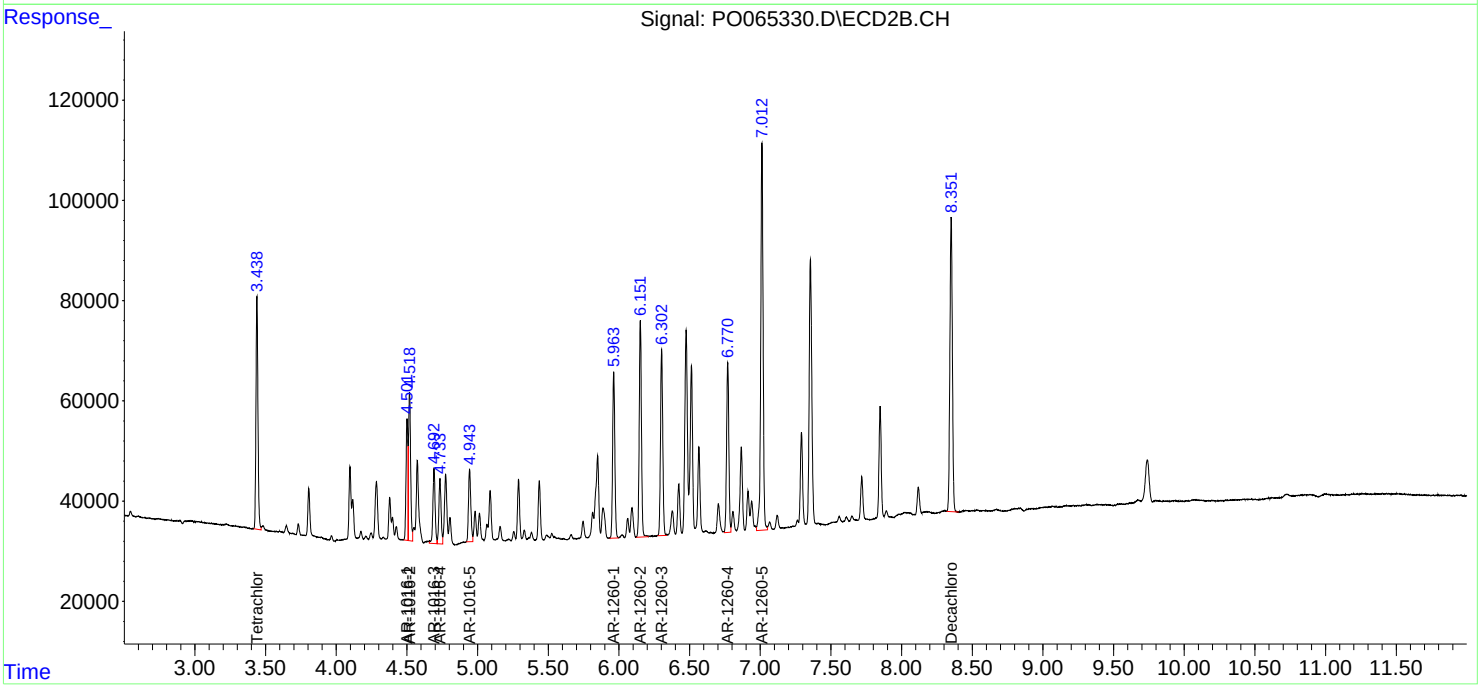
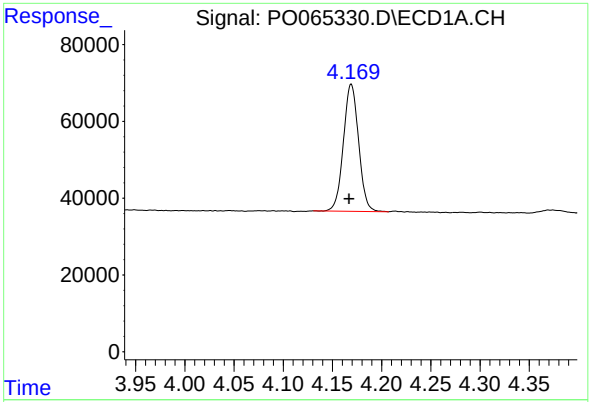


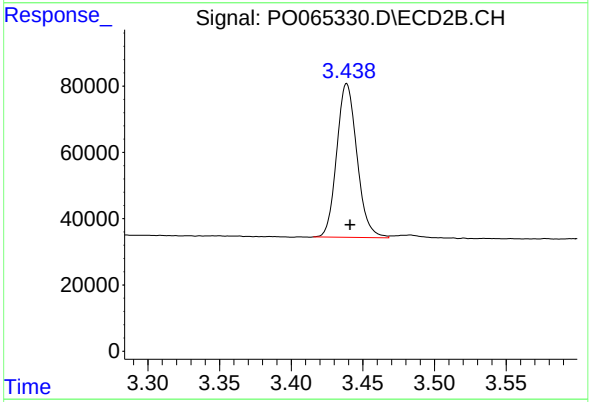




#1 Tetrachloro-m-xylene

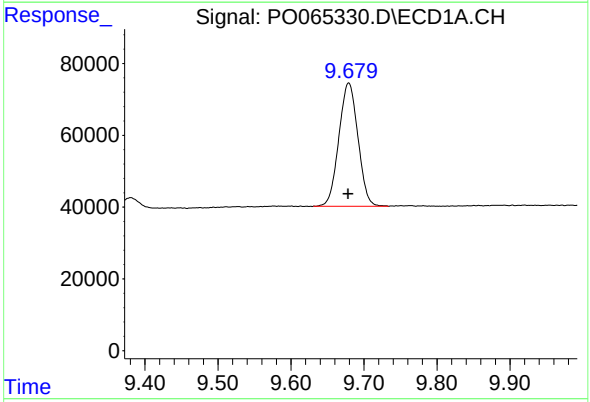
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 355531
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



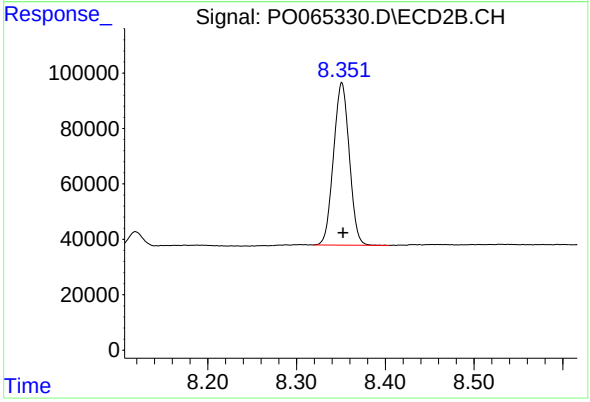
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 455909
Conc: 20.73 ng/ml



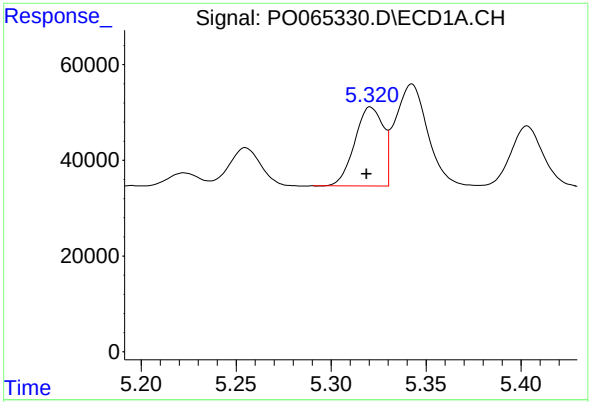
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 624015
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

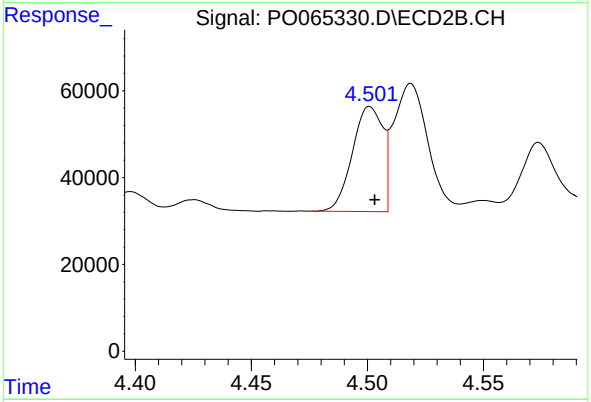
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 723078
Conc: 17.44 ng/ml



#3 AR-1016-1

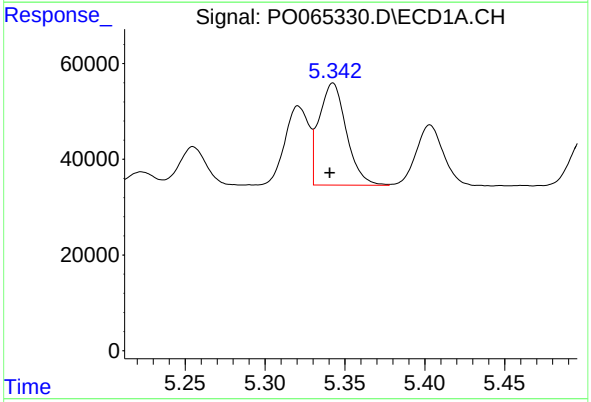
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 171796
Conc: 196.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



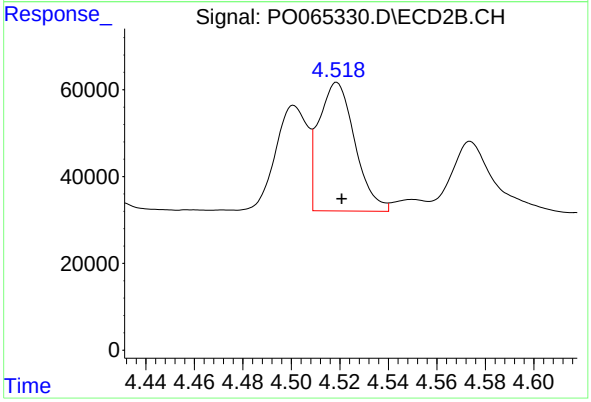
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 221120
Conc: 214.61 ng/ml



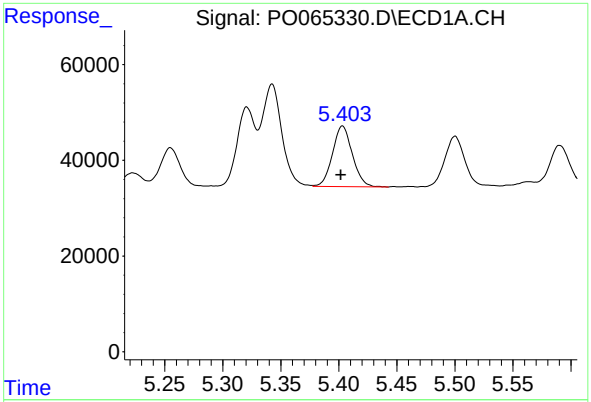
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 253761
Conc: 197.84 ng/ml



#4 AR-1016-2

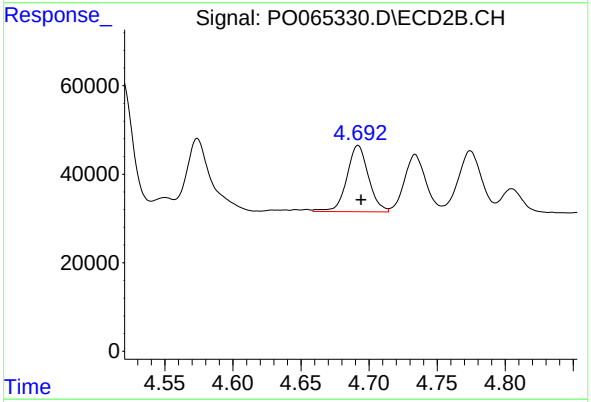
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 306049
Conc: 211.20 ng/ml



#5 AR-1016-3

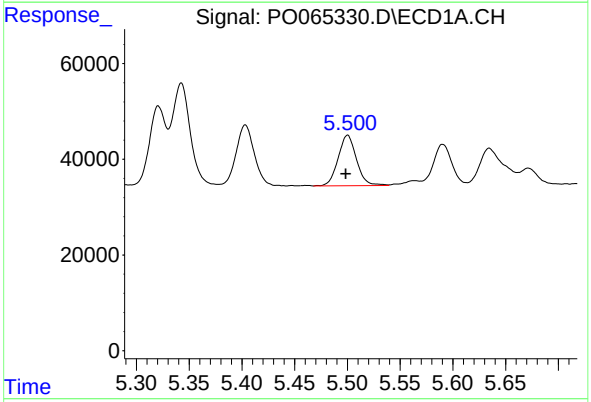
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 151290
Conc: 192.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



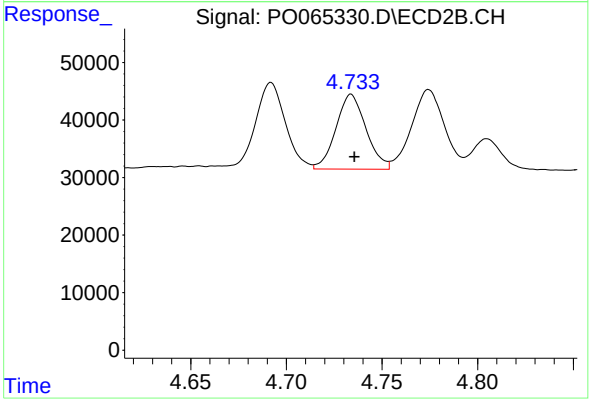
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 165572
Conc: 212.97 ng/ml



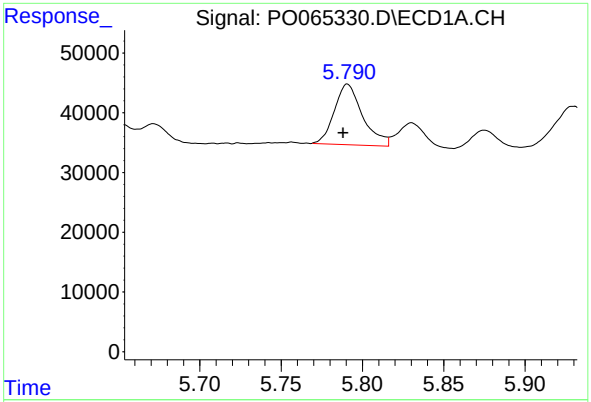
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 128111
Conc: 198.55 ng/ml



#6 AR-1016-4

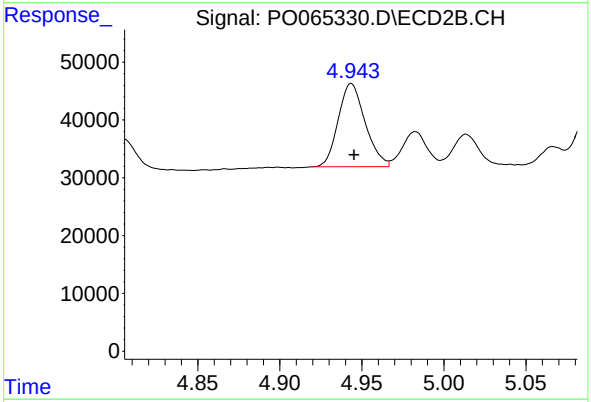
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 142646
Conc: 213.36 ng/ml



#7 AR-1016-5

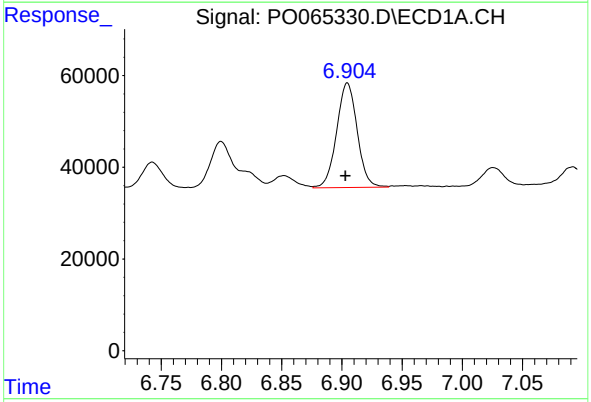
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 123075
Conc: 185.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



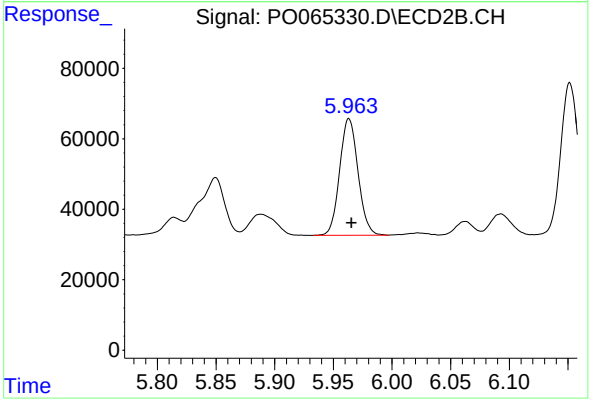
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 164932
Conc: 193.84 ng/ml



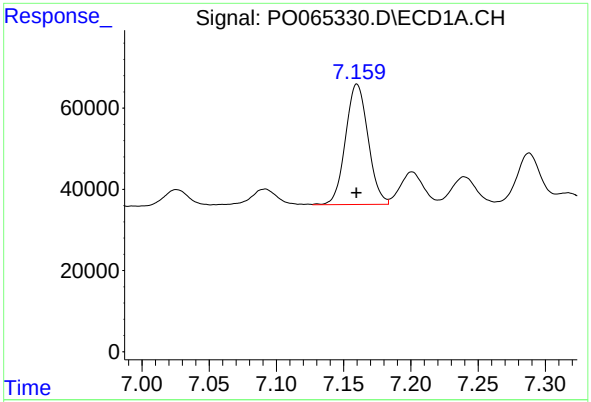
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 271064
Conc: 196.53 ng/ml



#31 AR-1260-1

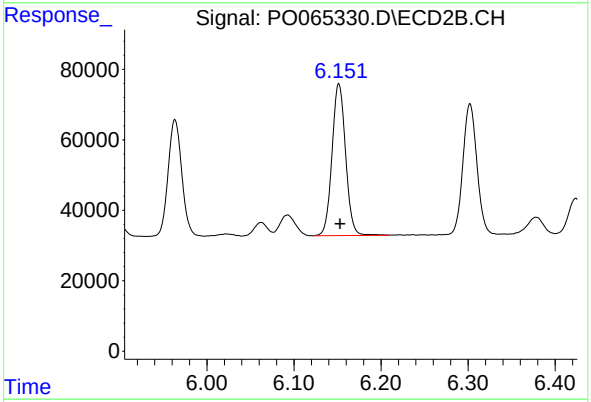
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 361536
Conc: 192.04 ng/ml



#32 AR-1260-2

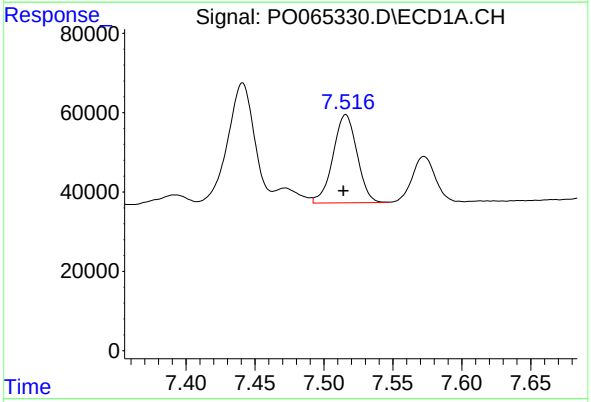
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 346177
Conc: 197.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



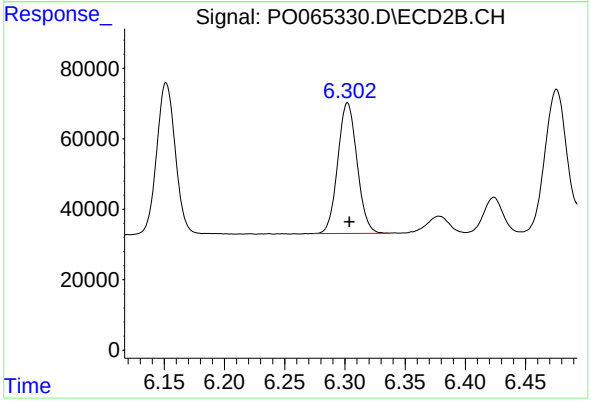
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 467359
Conc: 192.37 ng/ml



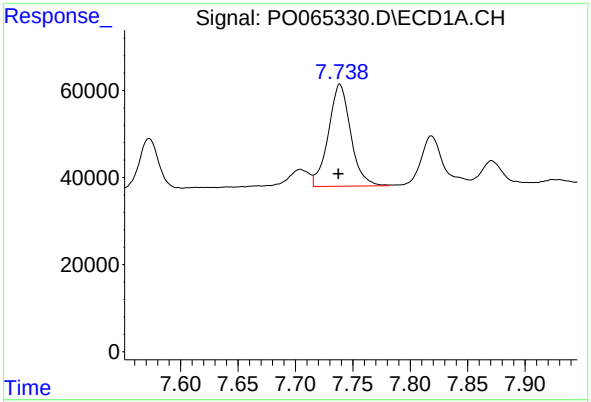
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 269436
Conc: 190.63 ng/ml



#33 AR-1260-3

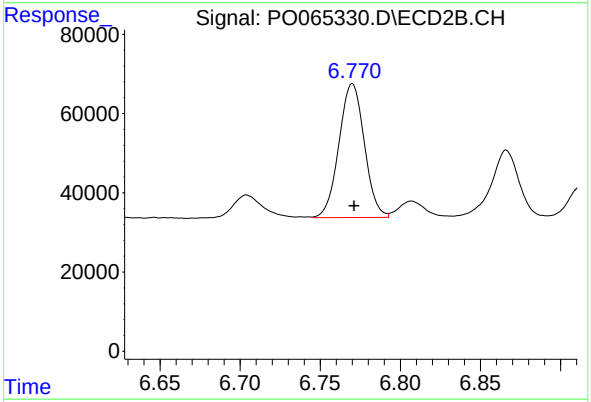
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 413797
Conc: 191.17 ng/ml



#34 AR-1260-4

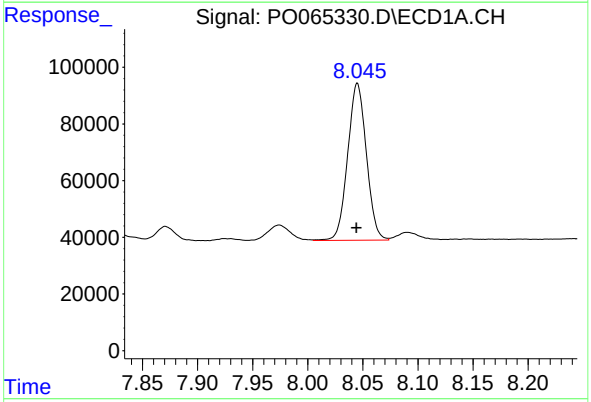
R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 316923
Conc: 181.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 01



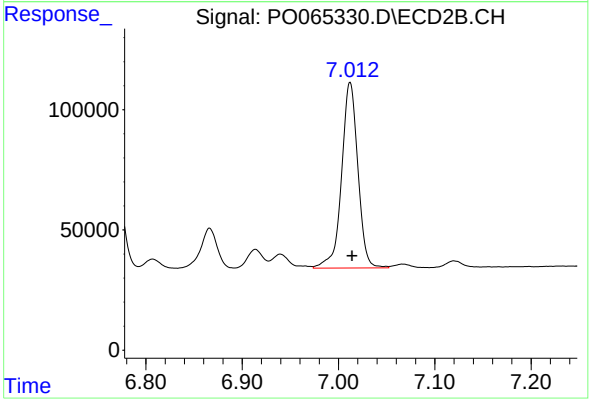
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 373106
Conc: 185.97 ng/ml



#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 654235
Conc: 195.09 ng/ml



#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 902715
Conc: 182.35 ng/ml