Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 17:19
Operator : AJ/MA
Sample : SOIL IDOC 04
Misc : FOR CHIRAG TAILOR PB125872
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SOIL IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:38:25 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...	4.165	3.438	362605	472170	19.857	21.465
2)	SA Decachlor...	9.673	8.349	650472	764858	19.198	18.444
	Target Compounds						
3)	L1 AR-1016-1	5.316	4.500	174877	222621	200.512	216.062
4)	L1 AR-1016-2	5.338	4.518	259044	311742	201.955	215.125
5)	L1 AR-1016-3	5.399	4.690	156979	165828	199.243	213.296
6)	L1 AR-1016-4	5.496	4.733	129702	146244	201.018	218.743
7)	L1 AR-1016-5	5.786	4.942	130206	170737	196.406	200.663
31)	L7 AR-1260-1	6.901	5.962	275616	374864	199.833	199.115
32)	L7 AR-1260-2	7.156	6.150	357935	479949	204.007	197.551
33)	L7 AR-1260-3	7.512	6.301	279606	425041	197.825	196.368
34)	L7 AR-1260-4	7.735	6.768	383301	386938	219.522	192.868
35)	L7 AR-1260-5	8.041	7.011	688924	933126	205.429	188.492

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

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ECD_O
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SOIL IDOC 04

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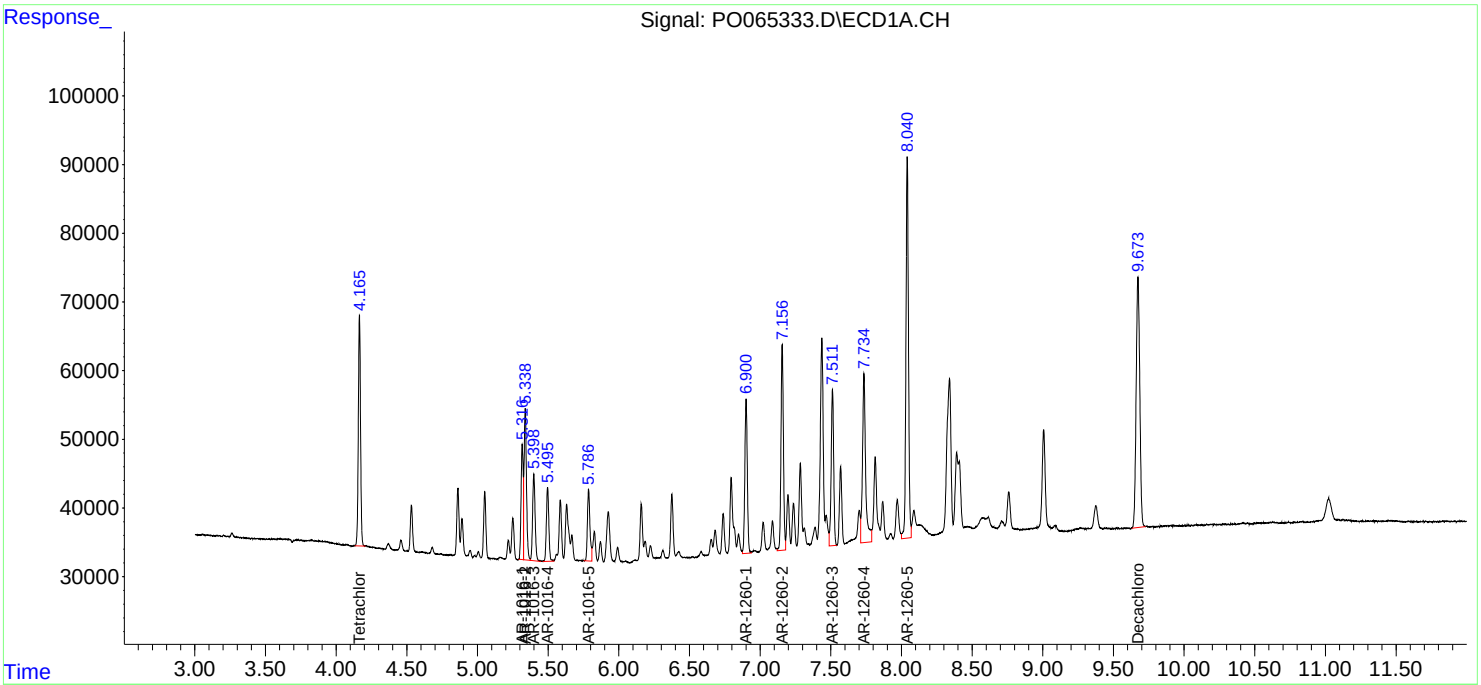
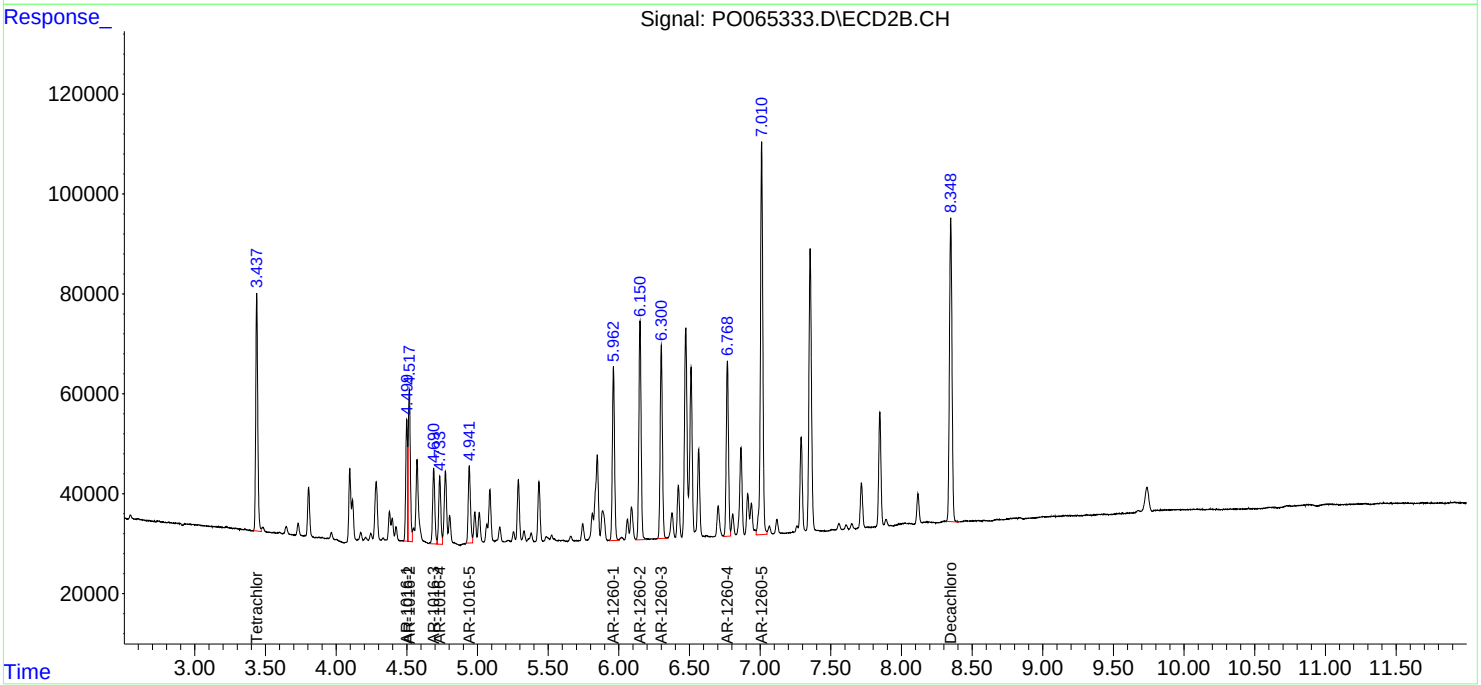
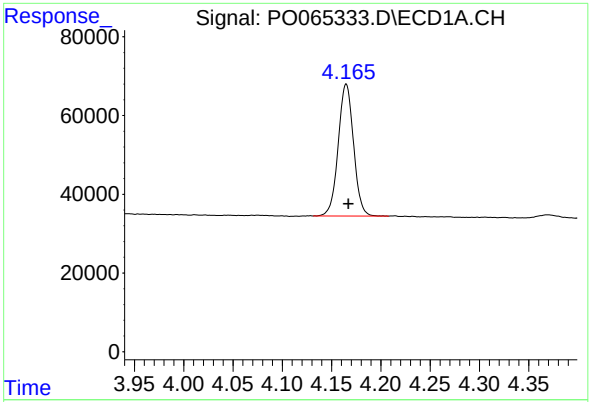
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



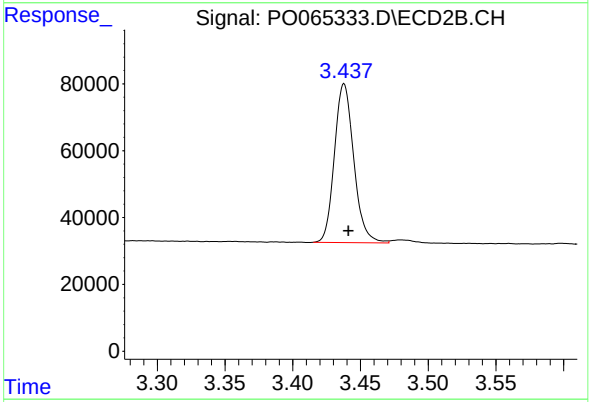




#1 Tetrachloro-m-xylene

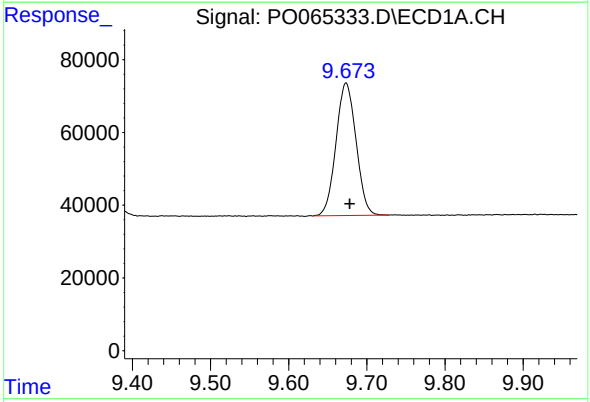
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 362605
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



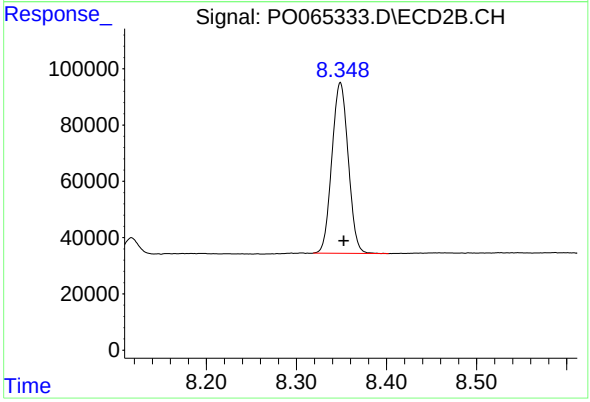
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.003 min
Response: 472170
Conc: 21.46 ng/ml



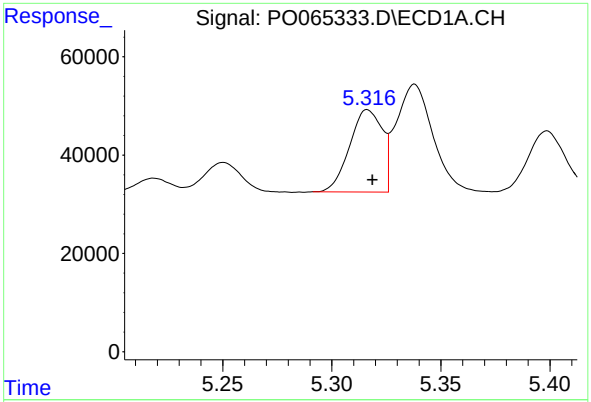
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 650472
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

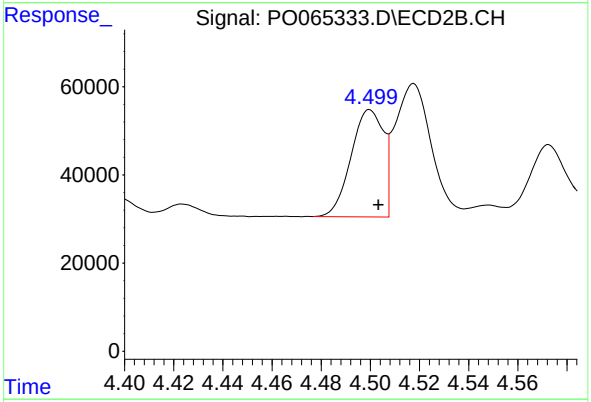
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 764858
Conc: 18.44 ng/ml



#3 AR-1016-1

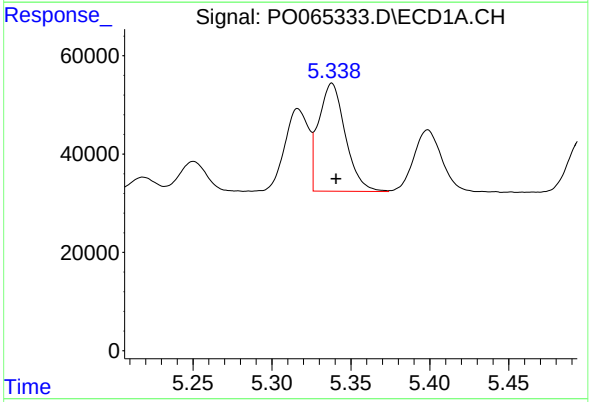
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 174877
Conc: 200.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



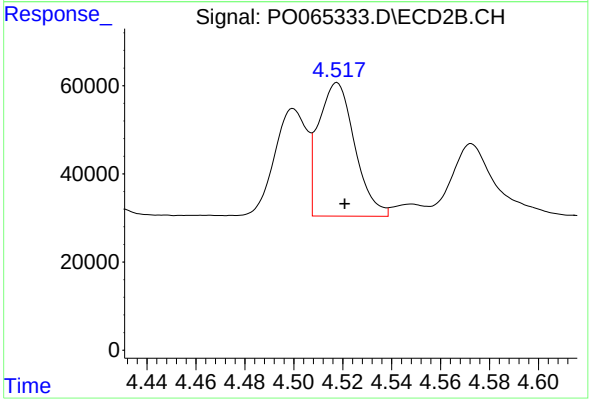
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 222621
Conc: 216.06 ng/ml



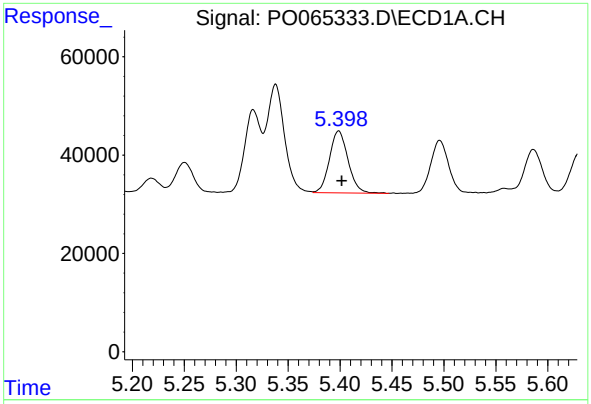
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 259044
Conc: 201.95 ng/ml



#4 AR-1016-2

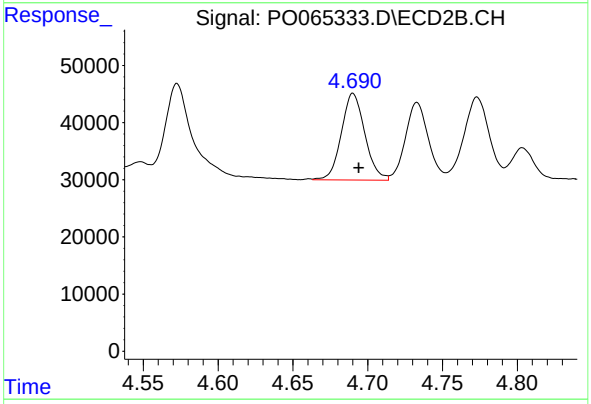
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 311742
Conc: 215.12 ng/ml



#5 AR-1016-3

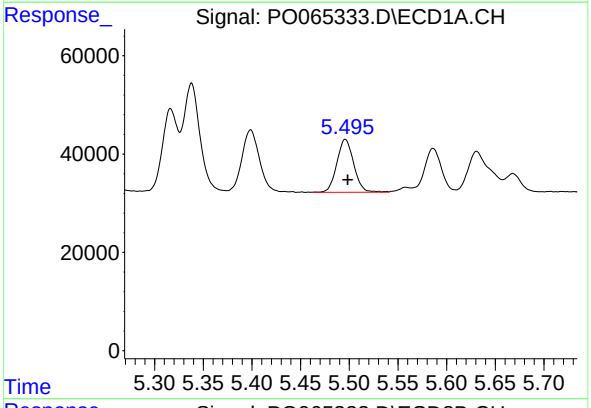
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 156979
Conc: 199.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



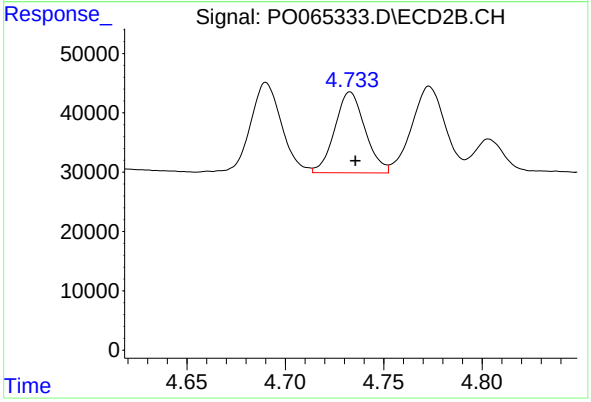
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 165828
Conc: 213.30 ng/ml



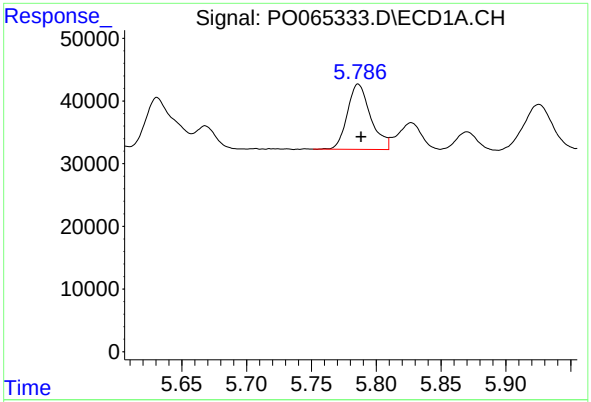
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 129702
Conc: 201.02 ng/ml



#6 AR-1016-4

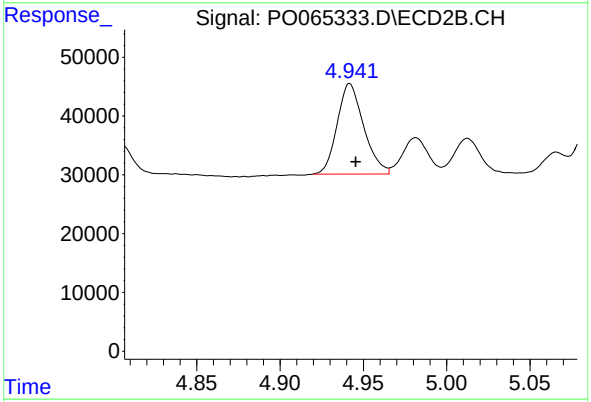
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 146244
Conc: 218.74 ng/ml



#7 AR-1016-5

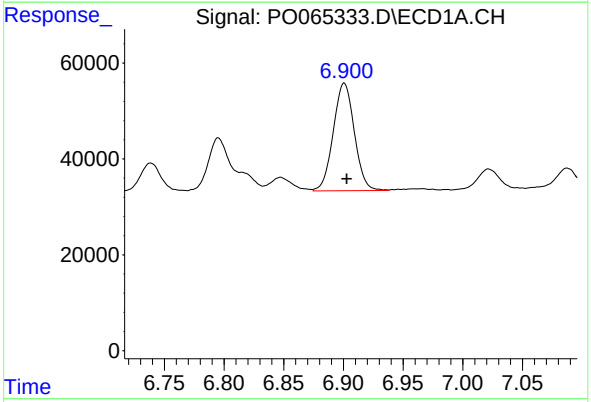
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 130206
Conc: 196.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



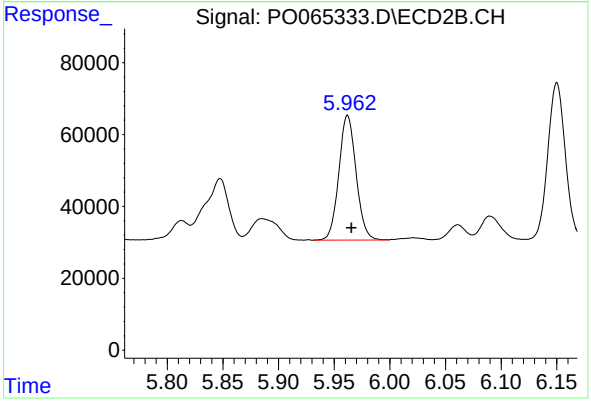
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 170737
Conc: 200.66 ng/ml



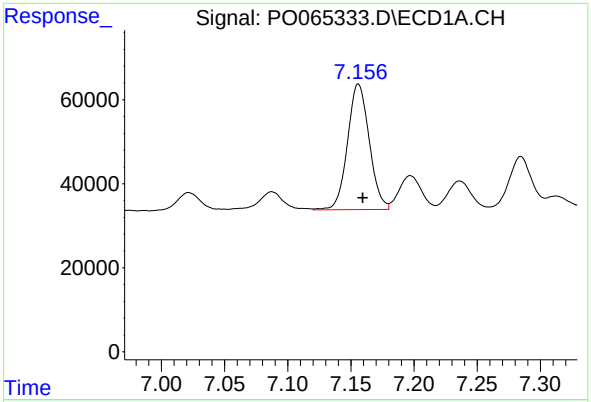
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 275616
Conc: 199.83 ng/ml



#31 AR-1260-1

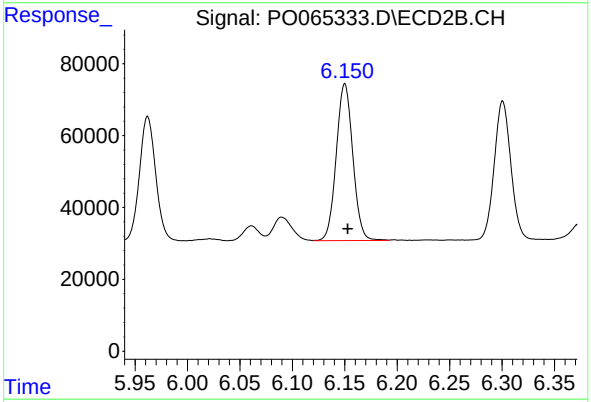
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 374864
Conc: 199.11 ng/ml



#32 AR-1260-2

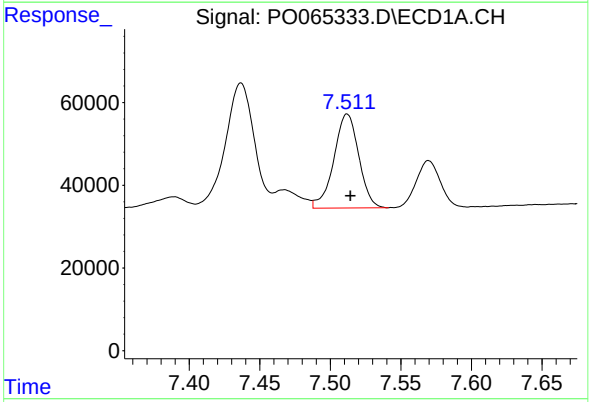
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 357935
Conc: 204.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



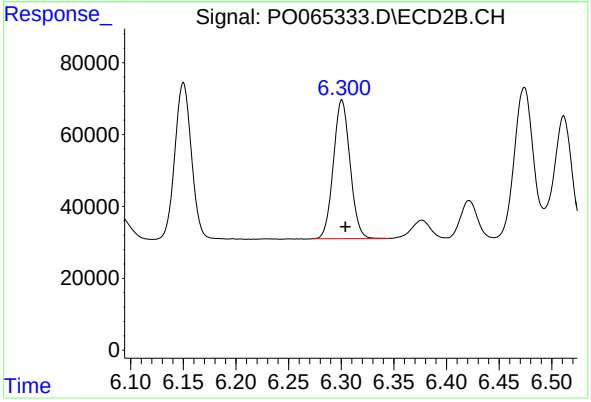
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 479949
Conc: 197.55 ng/ml



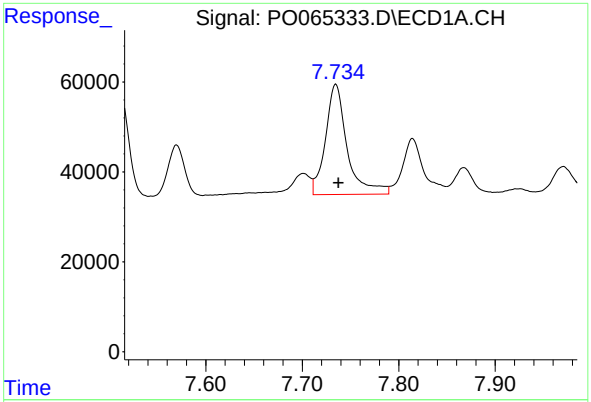
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 279606
Conc: 197.83 ng/ml



#33 AR-1260-3

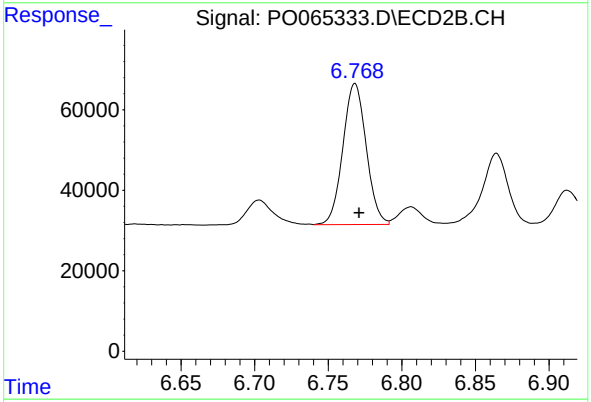
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 425041
Conc: 196.37 ng/ml



#34 AR-1260-4

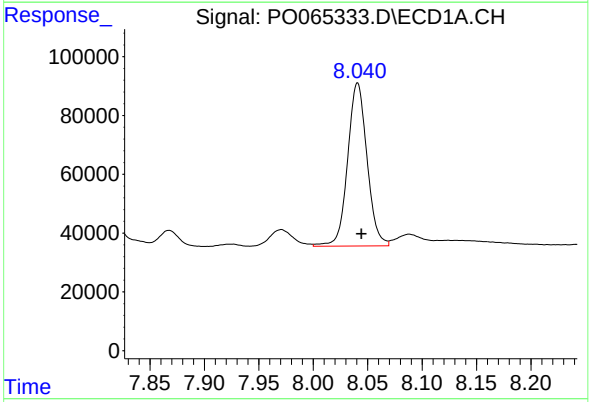
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 383301
Conc: 219.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL IDOC 04



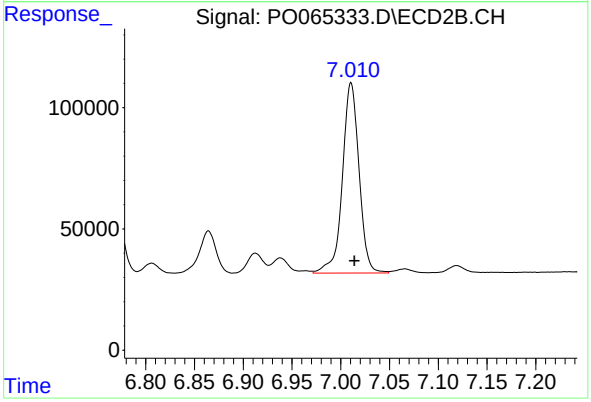
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 386938
Conc: 192.87 ng/ml



#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 688924
Conc: 205.43 ng/ml



#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 933126
Conc: 188.49 ng/ml