Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:26
Operator : AJ\MA
Sample : SOIL IDOC 01
Misc : FOR YOGESH PATEL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:17:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.876	4.042	471256	513660	19.917	20.566
2)	SA Decachlor...	10.806	9.374	349907	451696	23.936	23.156
	Target Compounds						
3)	L1 AR-1016-1	6.179	5.306	305292	461947	411.234	451.224
4)	L1 AR-1016-2	6.202	5.326	472426	637631	410.829	446.473
5)	L1 AR-1016-3	6.268	5.520	290342	355773	407.902	444.816
6)	L1 AR-1016-4	6.373	5.571	234877	274940	387.354	442.375
7)	L1 AR-1016-5	6.688	5.802	219723	346144	383.820	464.228
31)	L7 AR-1260-1	7.861	6.902	388869	623686	407.806	482.514
32)	L7 AR-1260-2	8.124	7.099	438451	721726	424.531	462.066
33)	L7 AR-1260-3	8.491	7.256	286838	668635	380.173	462.634
34)	L7 AR-1260-4	8.720	7.741	357295	471921	419.464	416.544
35)	L7 AR-1260-5	9.037	7.989	629206	1052884	382.417	419.804

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

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Data File : PP043046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:26
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Sample : SOIL IDOC 01
Misc : FOR YOGESH PATEL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
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SOIL IDOC 01

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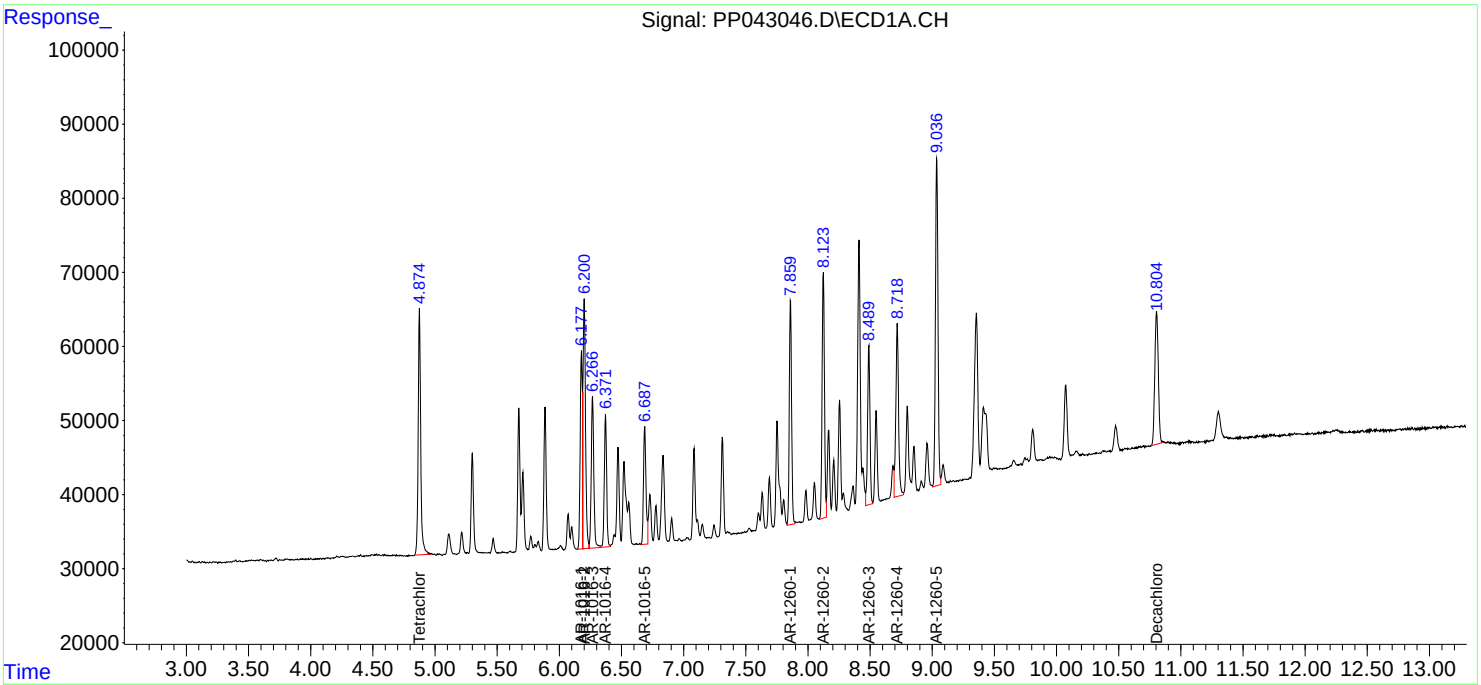
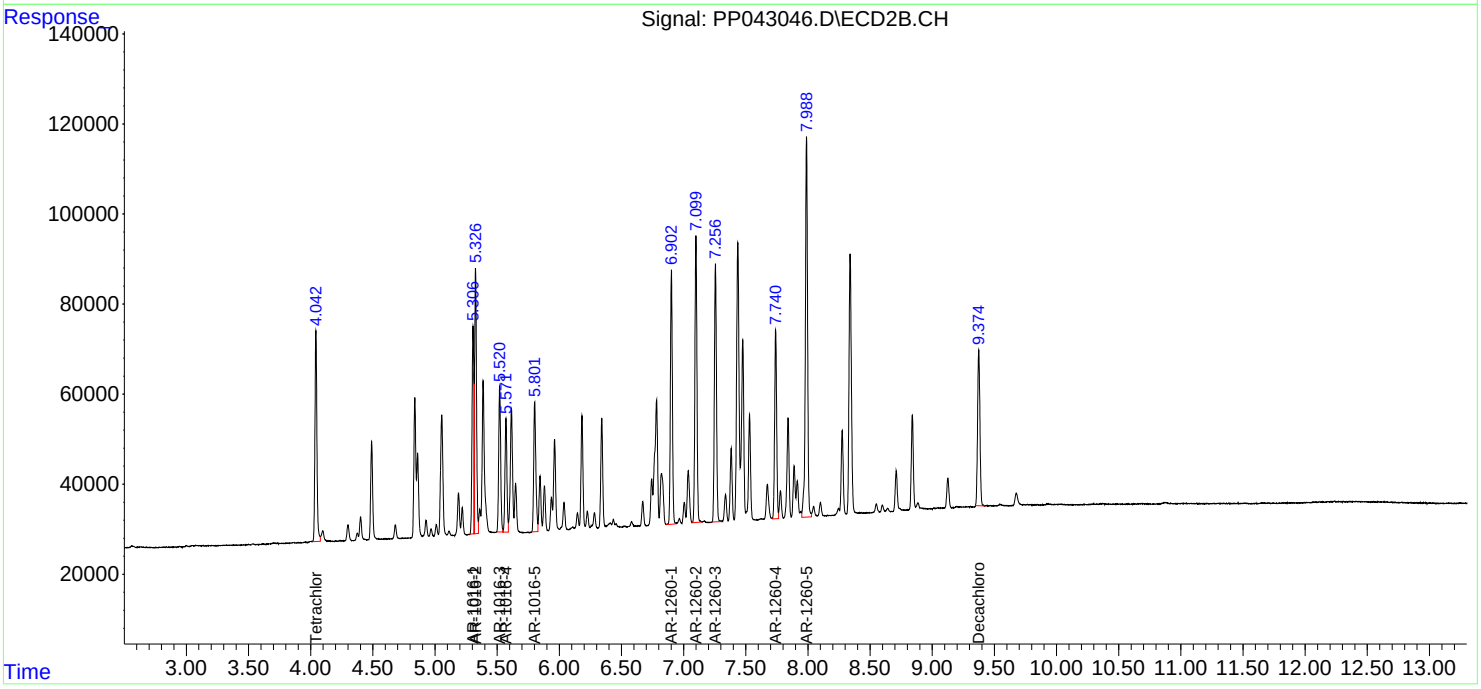
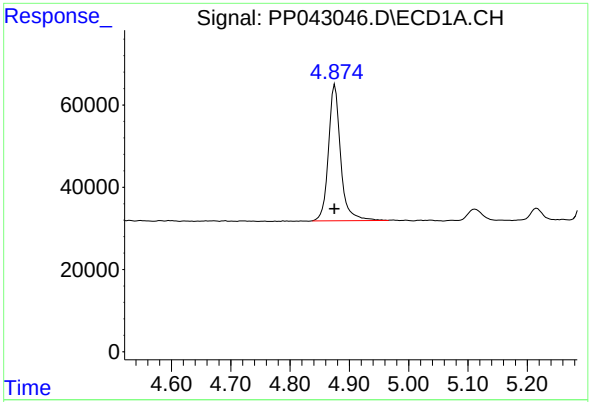
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



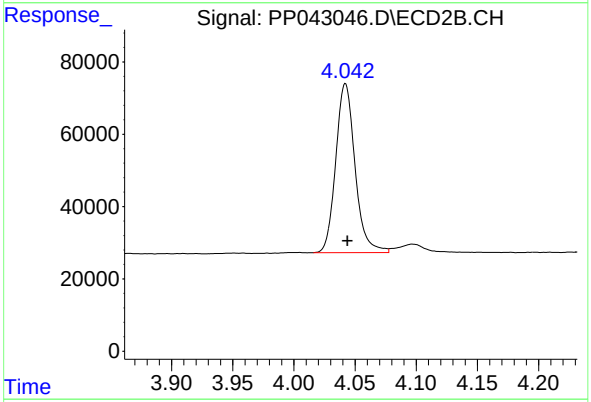




#1 Tetrachloro-m-xylene

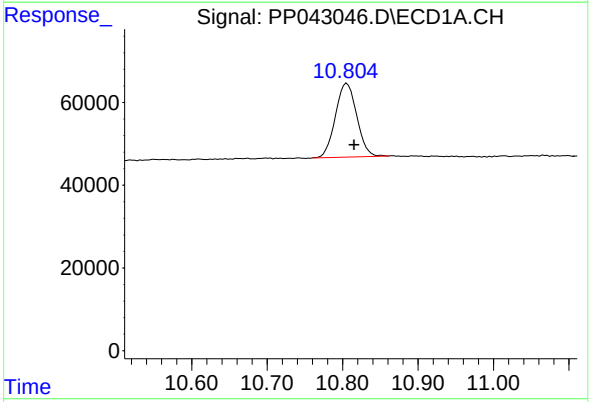
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 471256
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



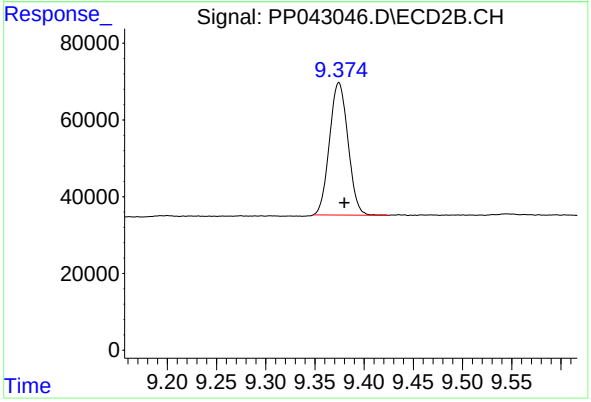
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 513660
Conc: 20.57 ng/ml



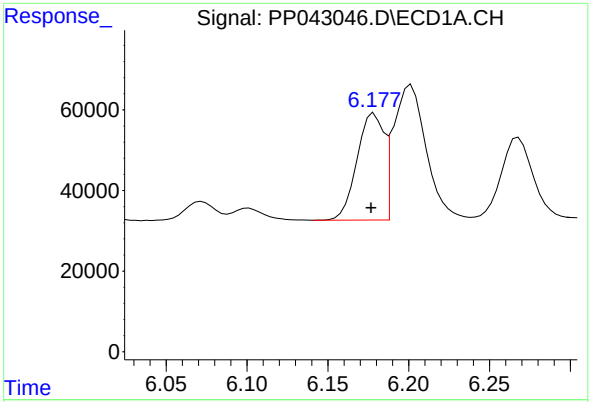
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: -0.009 min
Response: 349907
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

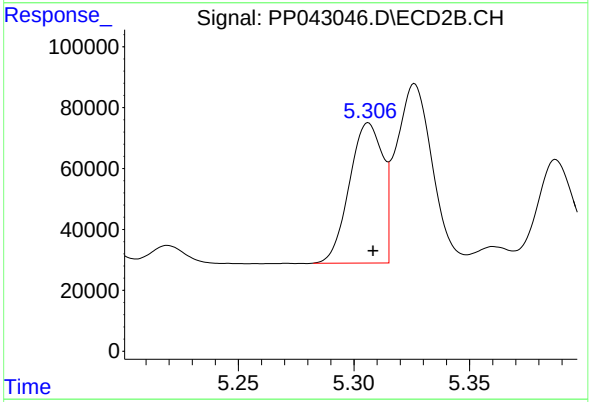
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 451696
Conc: 23.16 ng/ml



#3 AR-1016-1

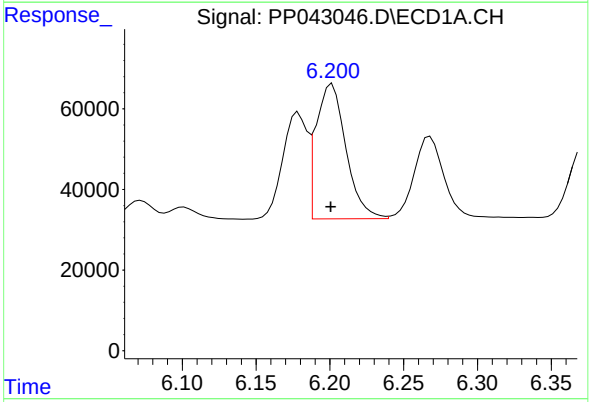
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 305292
Conc: 411.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



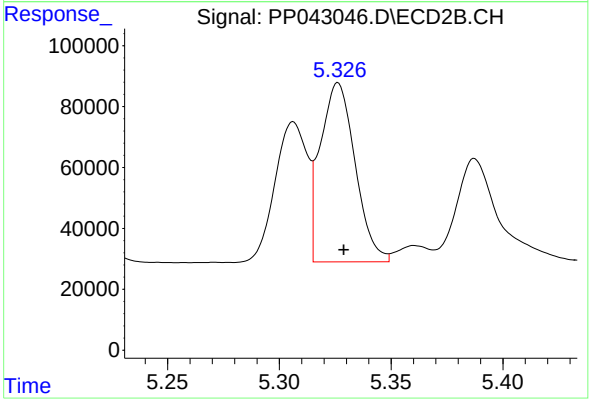
#3 AR-1016-1

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 461947
Conc: 451.22 ng/ml



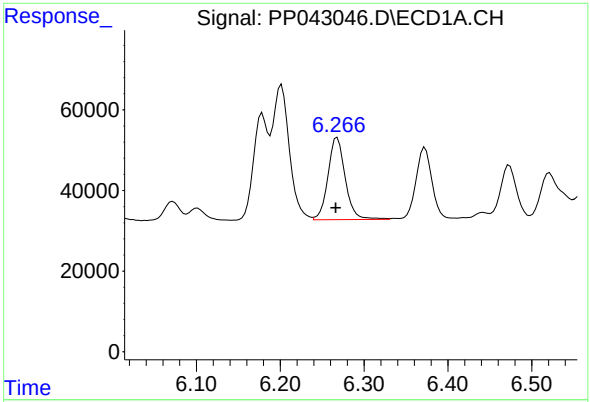
#4 AR-1016-2

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 472426
Conc: 410.83 ng/ml



#4 AR-1016-2

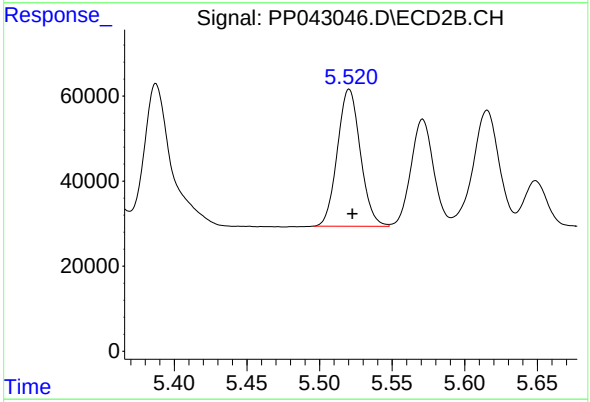
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 637631
Conc: 446.47 ng/ml



#5 AR-1016-3

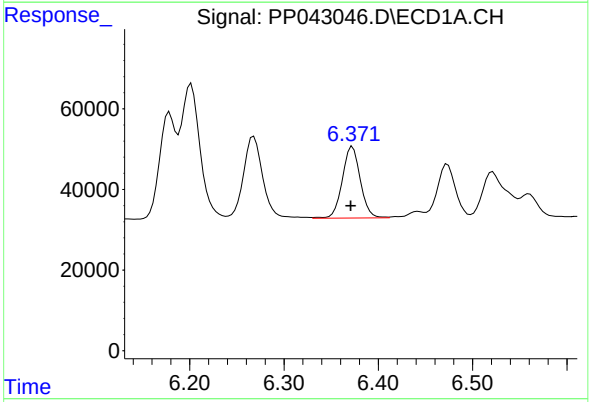
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 290342
Conc: 407.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



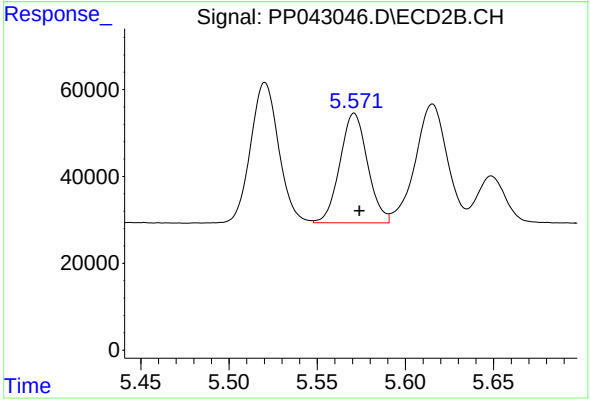
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 355773
Conc: 444.82 ng/ml



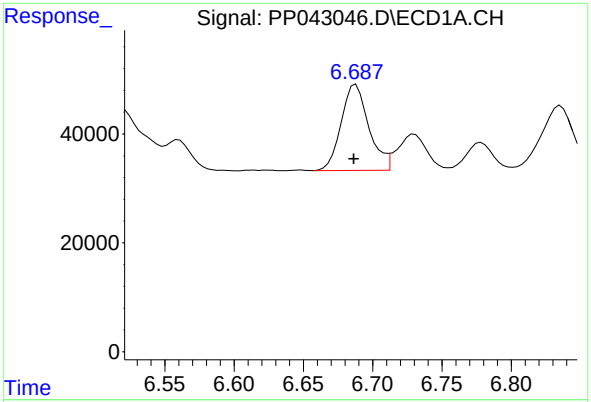
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 234877
Conc: 387.35 ng/ml



#6 AR-1016-4

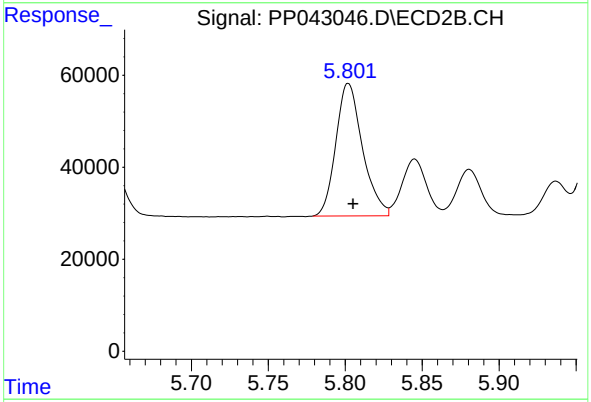
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 274940
Conc: 442.38 ng/ml



#7 AR-1016-5

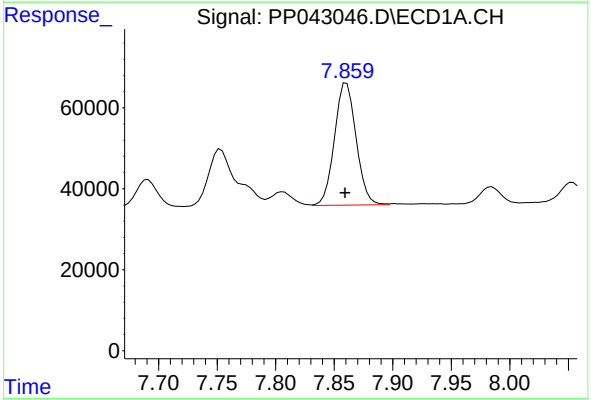
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 219723
Conc: 383.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



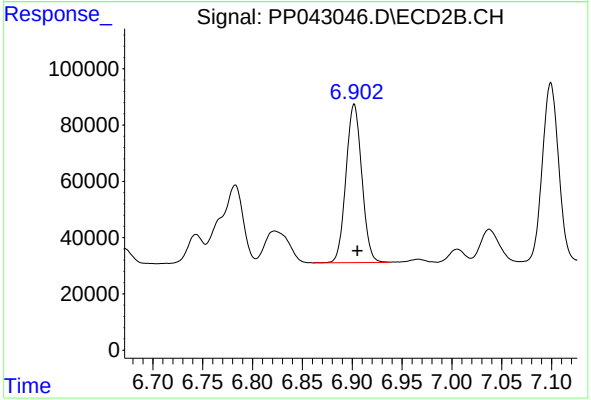
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 346144
Conc: 464.23 ng/ml



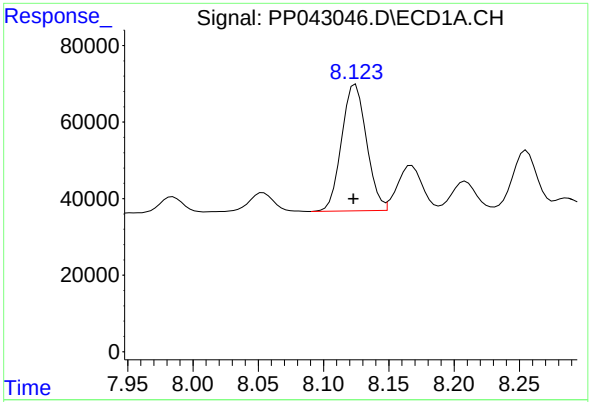
#31 AR-1260-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 388869
Conc: 407.81 ng/ml



#31 AR-1260-1

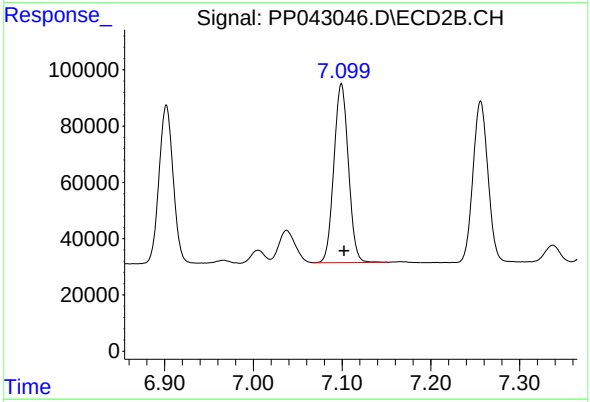
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 623686
Conc: 482.51 ng/ml



#32 AR-1260-2

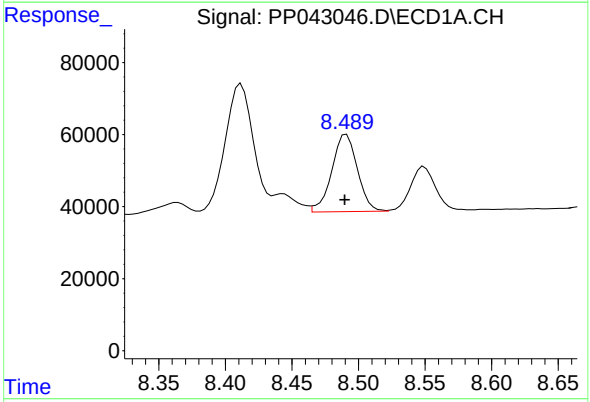
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 438451
Conc: 424.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



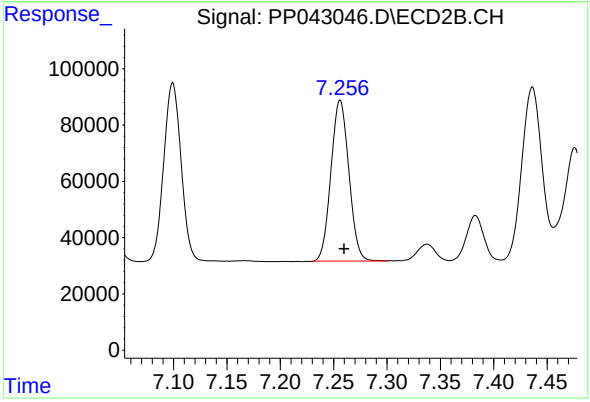
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 721726
Conc: 462.07 ng/ml



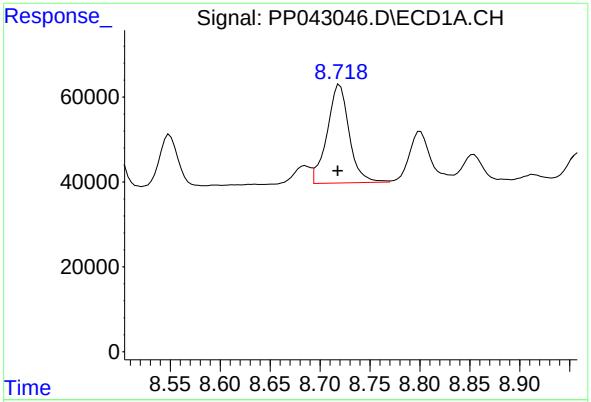
#33 AR-1260-3

R.T.: 8.491 min
Delta R.T.: 0.001 min
Response: 286838
Conc: 380.17 ng/ml



#33 AR-1260-3

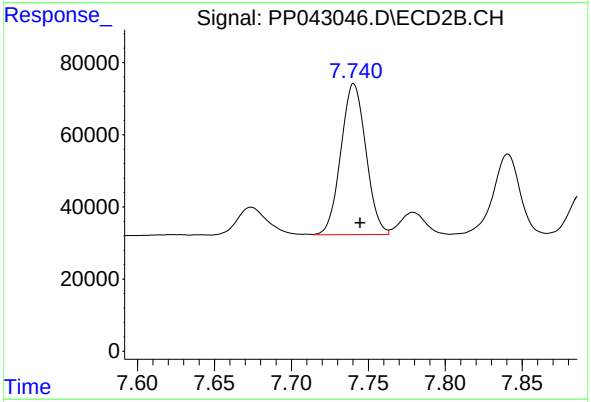
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 668635
Conc: 462.63 ng/ml



#34 AR-1260-4

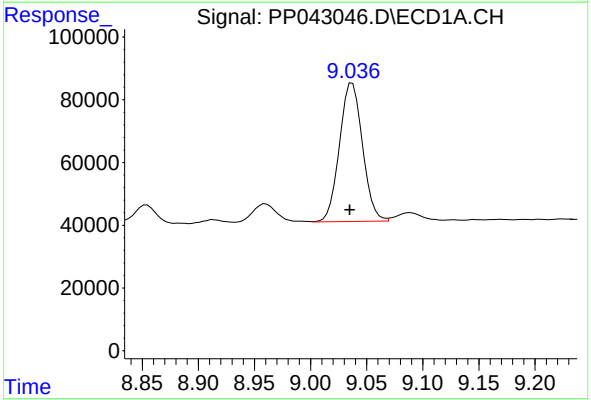
R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 357295
Conc: 419.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL IDOC 01



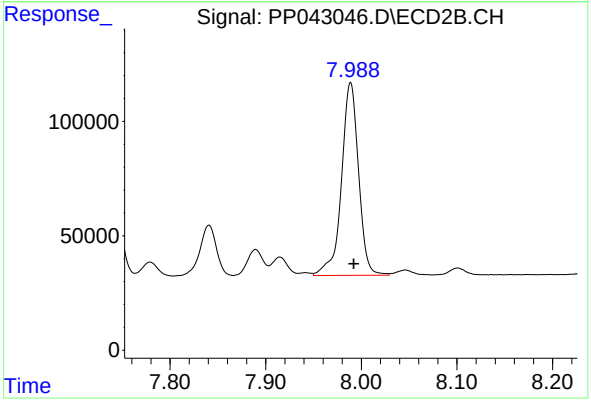
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 471921
Conc: 416.54 ng/ml



#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 629206
Conc: 382.42 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1052884
Conc: 419.80 ng/ml