

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009197.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 14:03
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc : YOGESH PATEL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SOIL IDOC 04

Integration File: autoint1.e
 Quant Time: Dec 10 22:45:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.747	2084923	17.877 ug/ml
Target Compounds			
2) N-DECANE	4.432	3099637	20.926 ug/ml
3) N-DODECANE	6.461	3080486	20.810 ug/ml
4) N-TETRADECANE	8.266	2953652	20.414 ug/ml
5) N-HEXADECANE	9.874	2782258	19.677 ug/ml
6) N-OCTADECANE	11.323	2877717	19.845 ug/ml
7) N-EICOSANE	12.639	2830354	19.784 ug/ml
8) N-DOCOSANE	13.843	2732260	19.913 ug/ml
10) N-TETRACOSANE	14.953	2644057	20.091 ug/ml
11) N-HEXACOSANE	15.978	2516713	20.542 ug/ml
12) N-OCTACOSANE	16.933	2483421	21.781 ug/ml

(f)=RT Delta > 1/2 Window

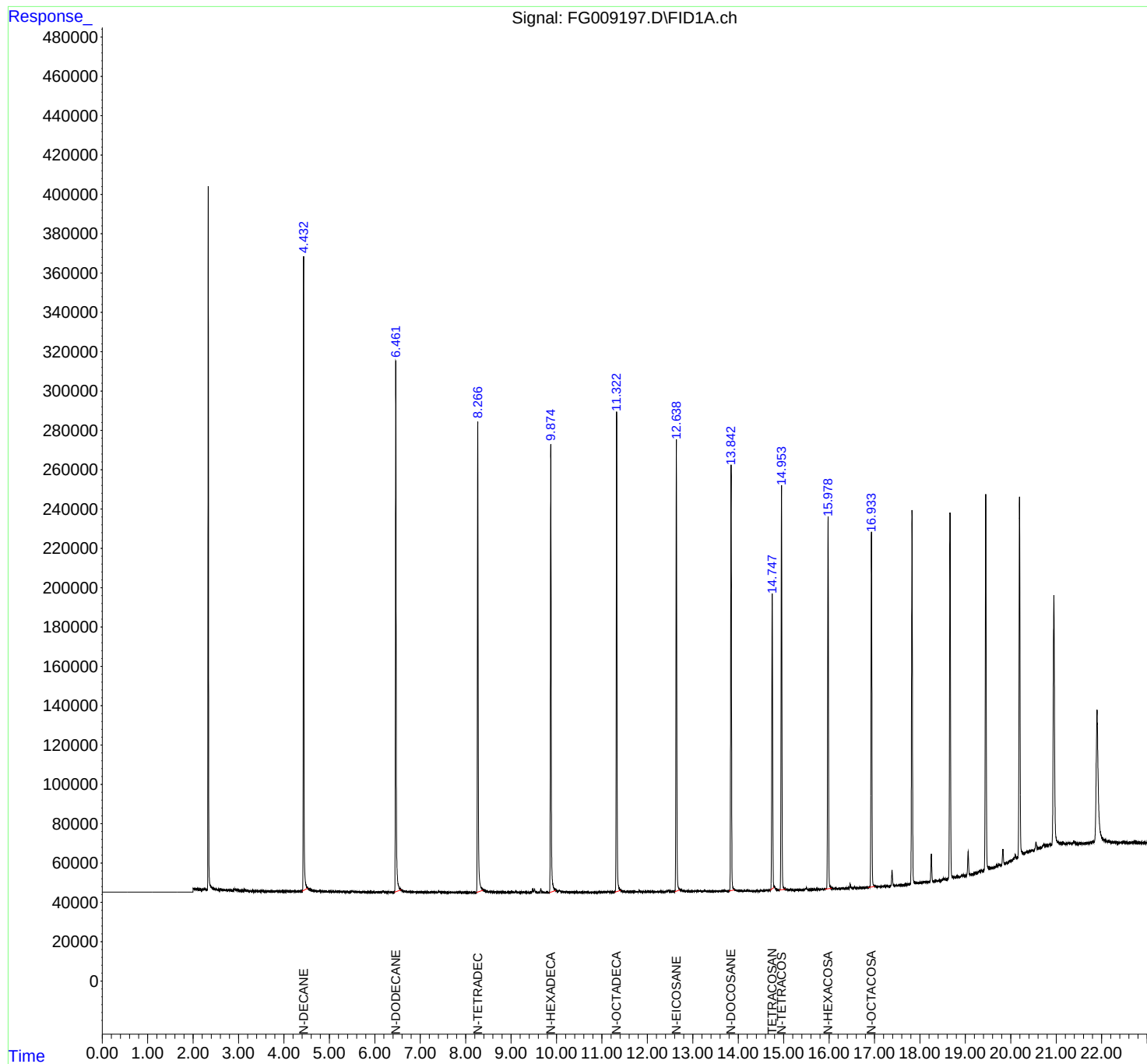
(m)=manual int.

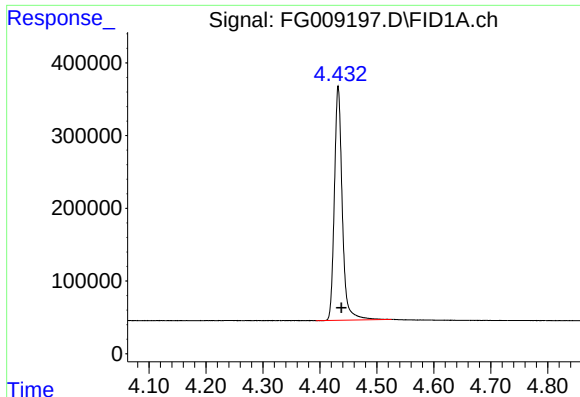
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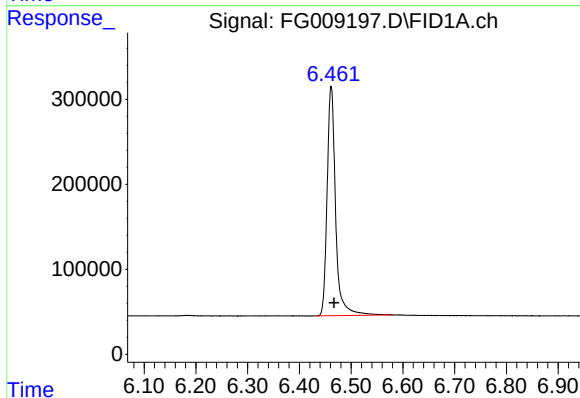




#2 N-DECANE

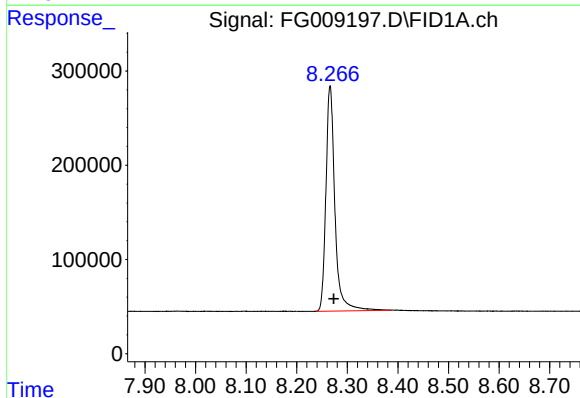
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 3099637
Conc: 20.93 ug/ml

Instrument :
FID_G
ClientSampleId :
SOIL IDOC 04



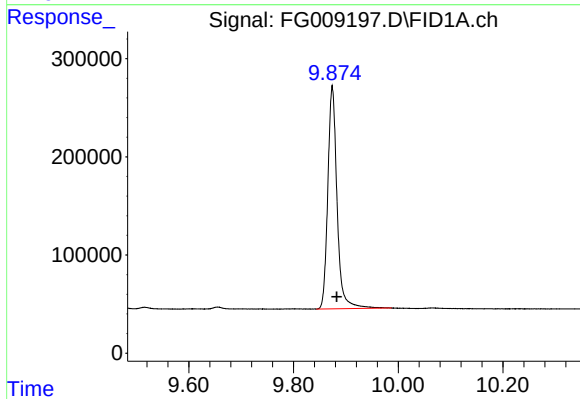
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 3080486
Conc: 20.81 ug/ml



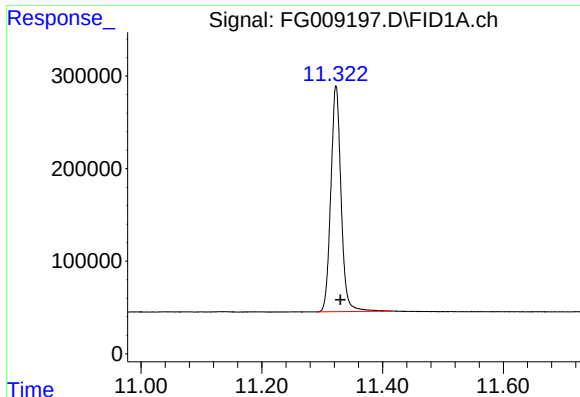
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 2953652
Conc: 20.41 ug/ml



#5 N-HEXADECANE

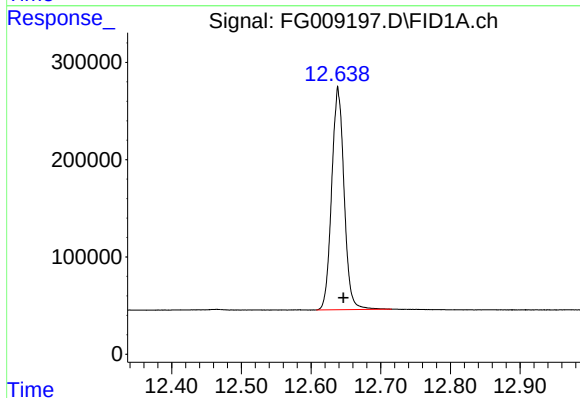
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 2782258
Conc: 19.68 ug/ml



#6 N-OCTADECANE

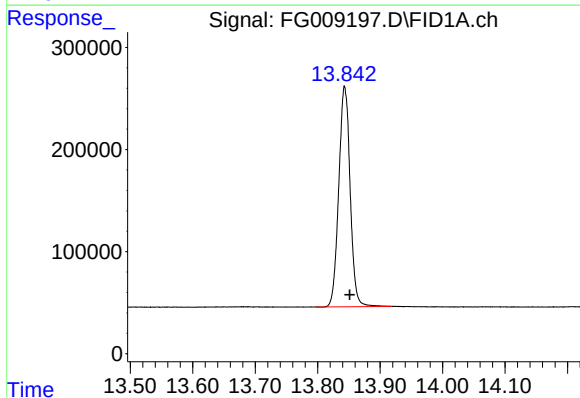
R.T.: 11.323 min
Delta R.T.: -0.007 min
Response: 2877717
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :
SOIL IDOC 04



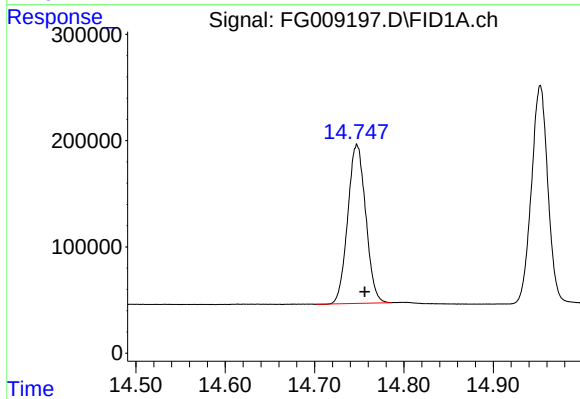
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 2830354
Conc: 19.78 ug/ml



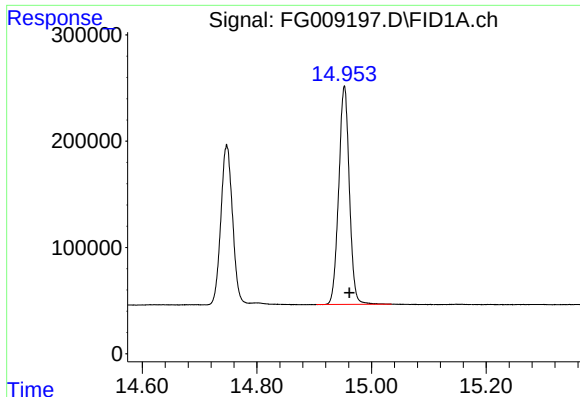
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.008 min
Response: 2732260
Conc: 19.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

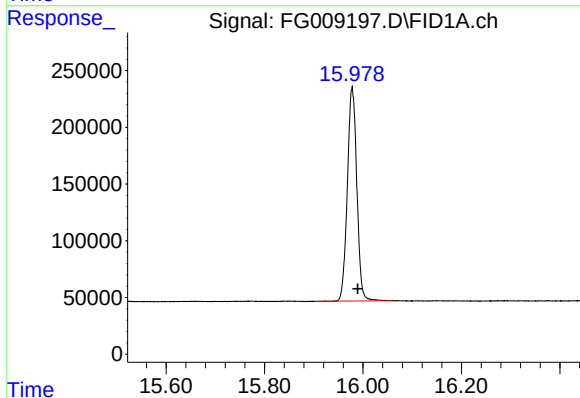
R.T.: 14.747 min
Delta R.T.: -0.009 min
Response: 2084923
Conc: 17.88 ug/ml



#10 N-TETRACOSANE

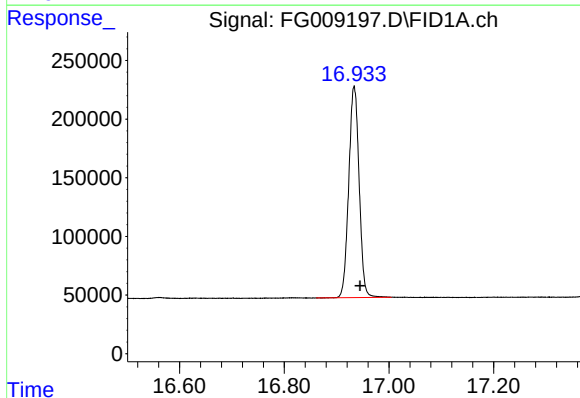
R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 2644057
Conc: 20.09 ug/ml

Instrument :
FID_G
ClientSampleId :
SOIL IDOC 04



#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 2516713
Conc: 20.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.011 min
Response: 2483421
Conc: 21.78 ug/ml