

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011641.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 12:15
 Operator : YP\AJ
 Sample : N5317-15 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Nov 14 02:23:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.055	177242	1.494 ug/ml
Target Compounds			
1) N-OCTANE	2.091	71596	0.560 ug/ml
2) N-DECANE	4.610	1573636	11.923 ug/ml
3) N-DODECANE	6.773	2339579	17.407 ug/ml
4) N-TETRADECANE	8.599	2817998	20.823 ug/ml
5) N-HEXADECANE	10.206	2556144	18.593 ug/ml
6) N-OCTADECANE	11.648	1740799	12.585 ug/ml
7) N-EICOSANE	12.958	891149	6.444 ug/ml
8) N-DOCOSANE	14.155	336668	2.494 ug/ml
10) N-TETRACOSANE	15.256	112583	0.830 ug/ml
13) N-TRIACONTANE	18.119	89989	0.682 ug/ml
14) N-DOTRIACONTANE	18.950	84242	0.626 ug/ml
15) N-TETRATRIACONTANE	19.737	86412	0.656 ug/ml
16) N-HEXATRIACONTANE	20.387f	93737	0.761 ug/ml

(f)=RT Delta > 1/2 Window

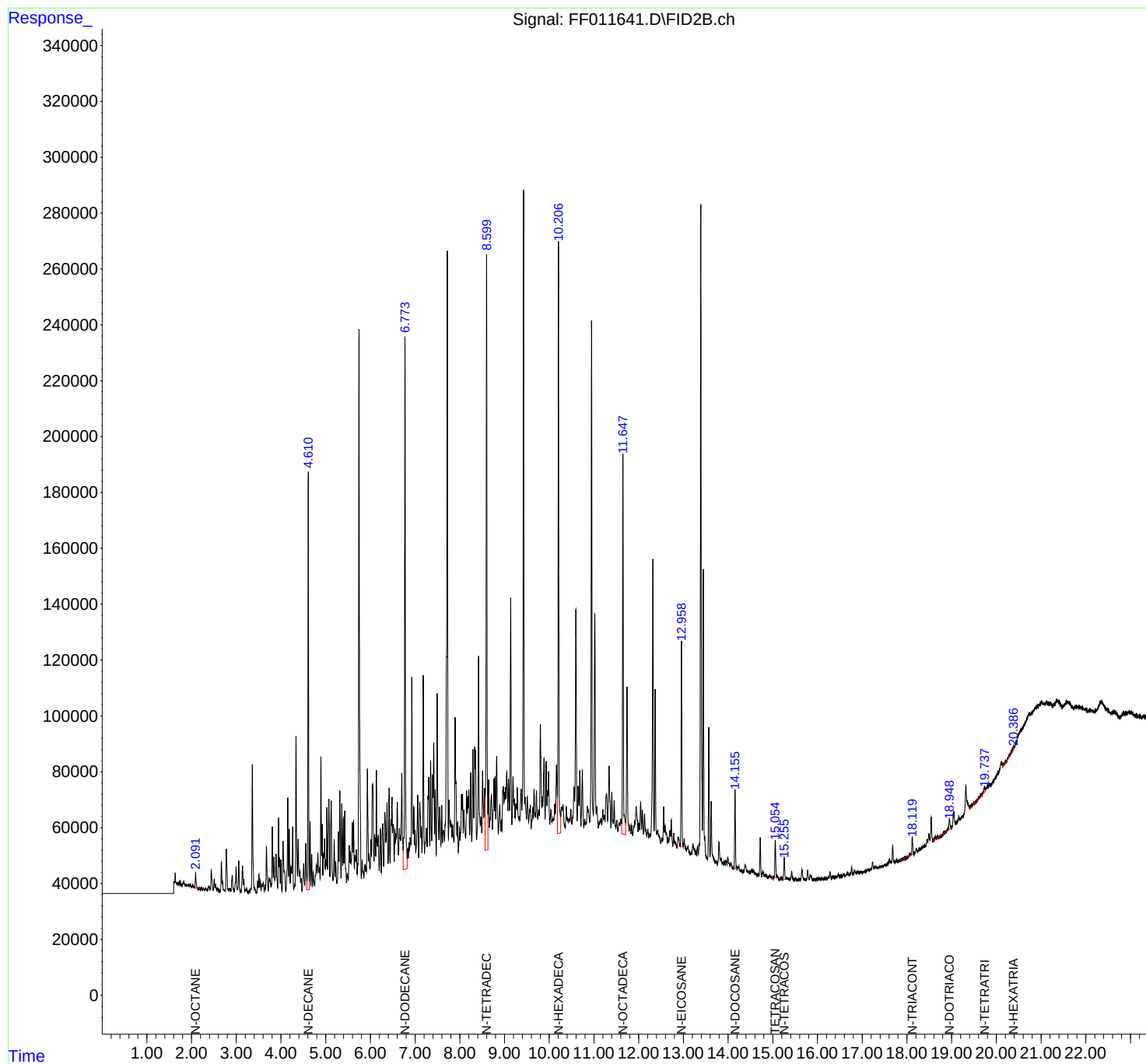
(m)=manual int.

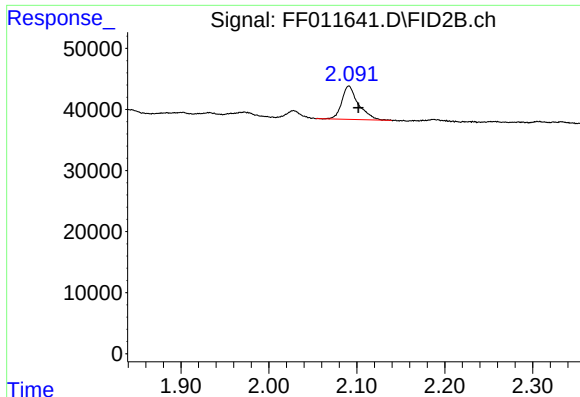
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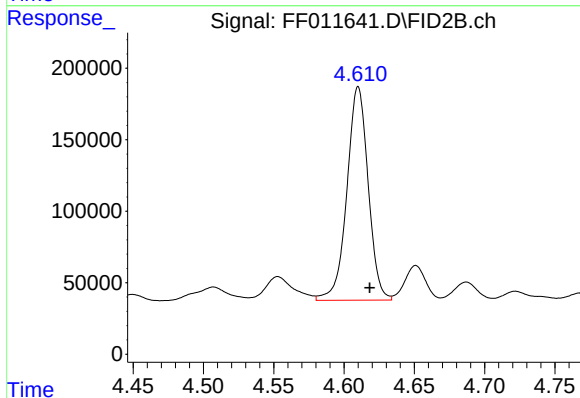




#1 N-OCTANE

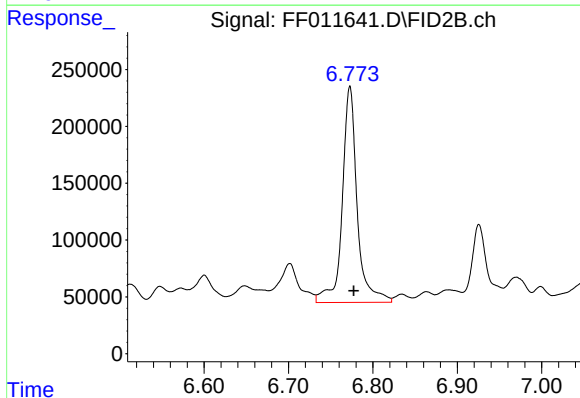
R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 71596
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



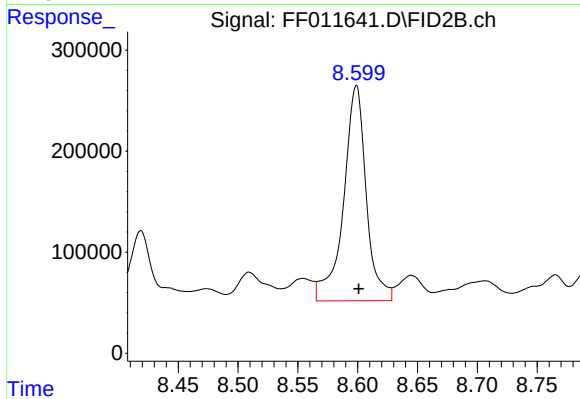
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 1573636
Conc: 11.92 ug/ml



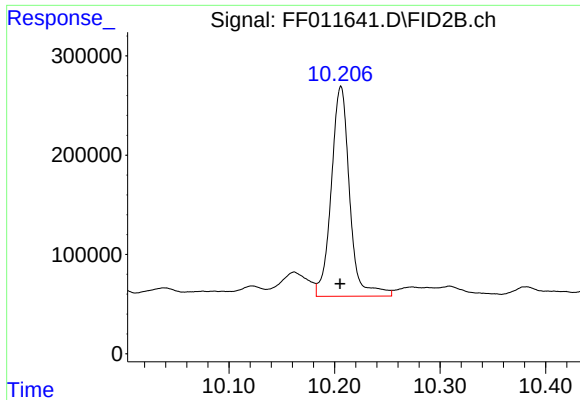
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2339579
Conc: 17.41 ug/ml



#4 N-TETRADECANE

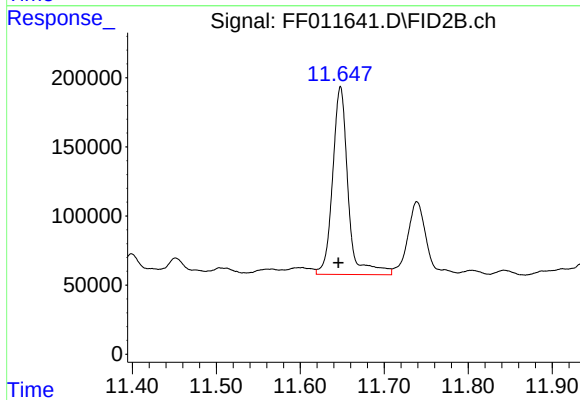
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 2817998
Conc: 20.82 ug/ml



#5 N-HEXADECANE

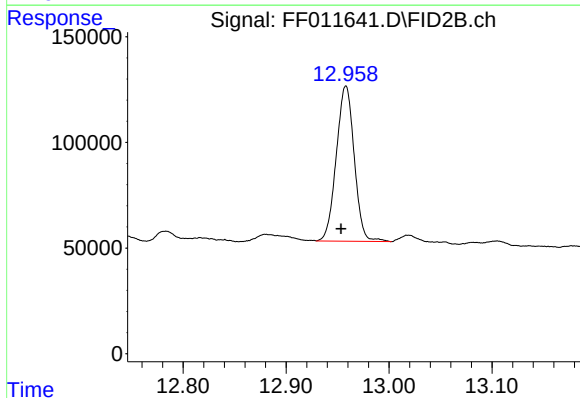
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 2556144
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



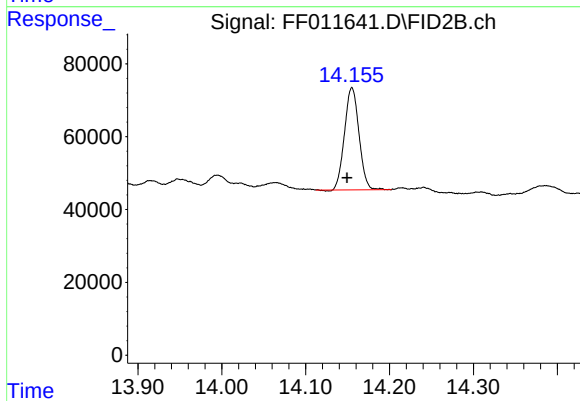
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 1740799
Conc: 12.58 ug/ml



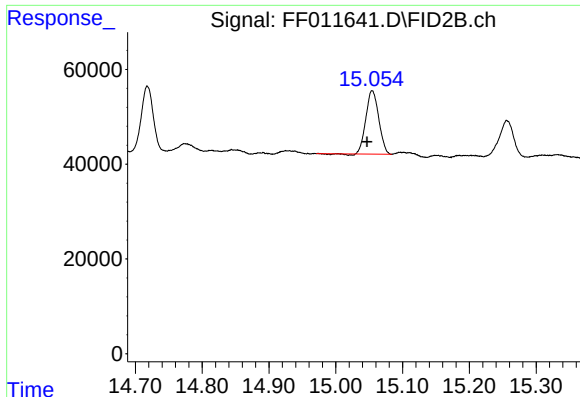
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.005 min
Response: 891149
Conc: 6.44 ug/ml



#8 N-DOCOSANE

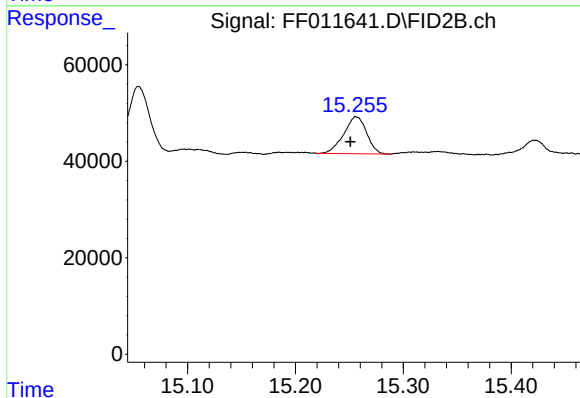
R.T.: 14.155 min
Delta R.T.: 0.006 min
Response: 336668
Conc: 2.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

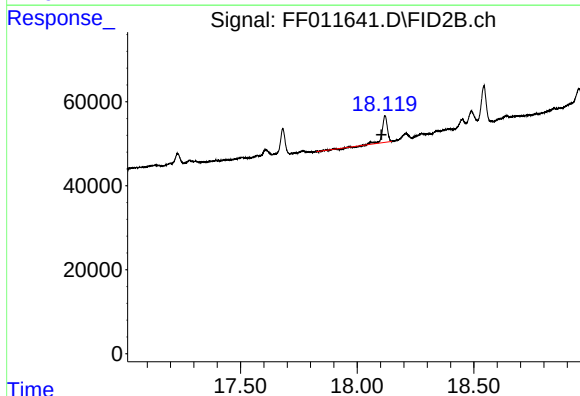
R.T.: 15.055 min
Delta R.T.: 0.008 min
Response: 177242
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



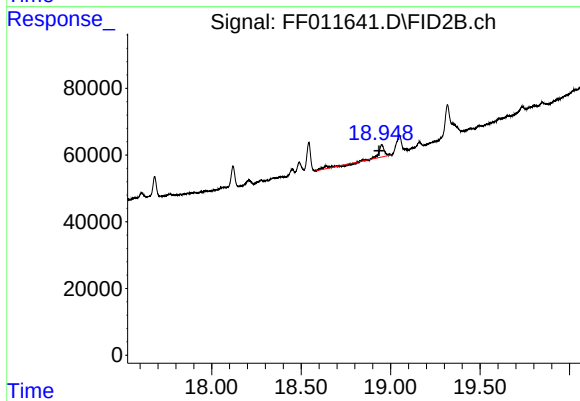
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: 0.005 min
Response: 112583
Conc: 0.83 ug/ml



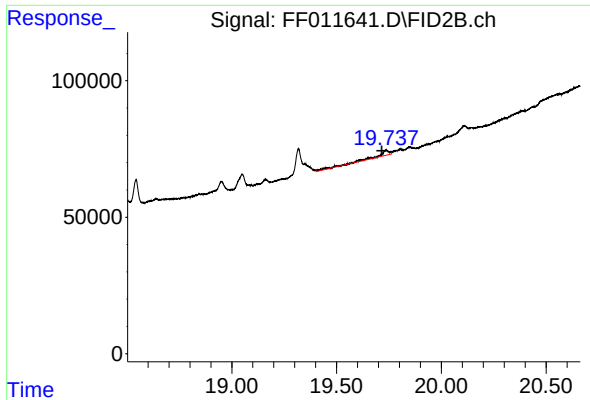
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: 0.016 min
Response: 89989
Conc: 0.68 ug/ml



#14 N-DOTRIACONTANE

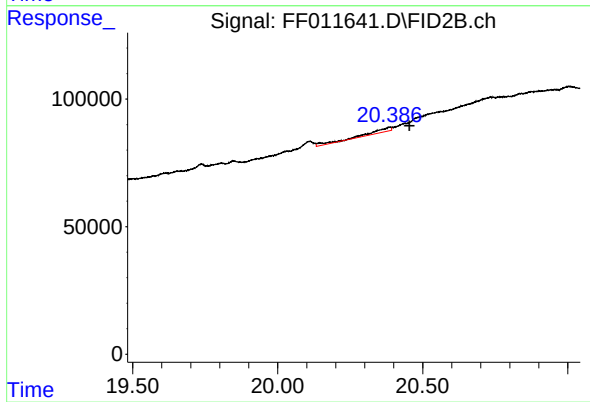
R.T.: 18.950 min
Delta R.T.: 0.015 min
Response: 84242
Conc: 0.63 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.021 min
Response: 86412
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: -0.067 min
Response: 93737
Conc: 0.76 ug/ml