

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010761.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 12:37
 Operator : AJ\MA
 Sample : N1645-03
 Misc : 1 PPM SOIL LOD MDL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 05:21:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.820	1881324	16.644 ug/ml
Target Compounds			
1) N-OCTANE	1.877	97267	0.832 ug/ml
2) N-DECANE	4.388	107424	0.899 ug/ml
3) N-DODECANE	6.553	107473	0.884 ug/ml
4) N-TETRADECANE	8.375	104448	0.842 ug/ml
5) N-HEXADECANE	9.979	108899	0.871 ug/ml
6) N-OCTADECANE	11.417	118432	0.926 ug/ml
7) N-EICOSANE	12.725	115941	0.917 ug/ml
8) N-DOCOSANE	13.921	120560	0.955 ug/ml
10) N-TETRACOSANE	15.022	121989	0.973 ug/ml
11) N-HEXACOSANE	16.042	119830	0.946 ug/ml
12) N-OCTACOSANE	16.990	120611	0.988 ug/ml
13) N-TRIACONTANE	17.875	133024	1.085 ug/ml
14) N-DOTRIACONTANE	18.706	143416	1.182 ug/ml
15) N-TETRATRIACONTANE	19.486	111680	1.075 ug/ml

(f)=RT Delta > 1/2 Window

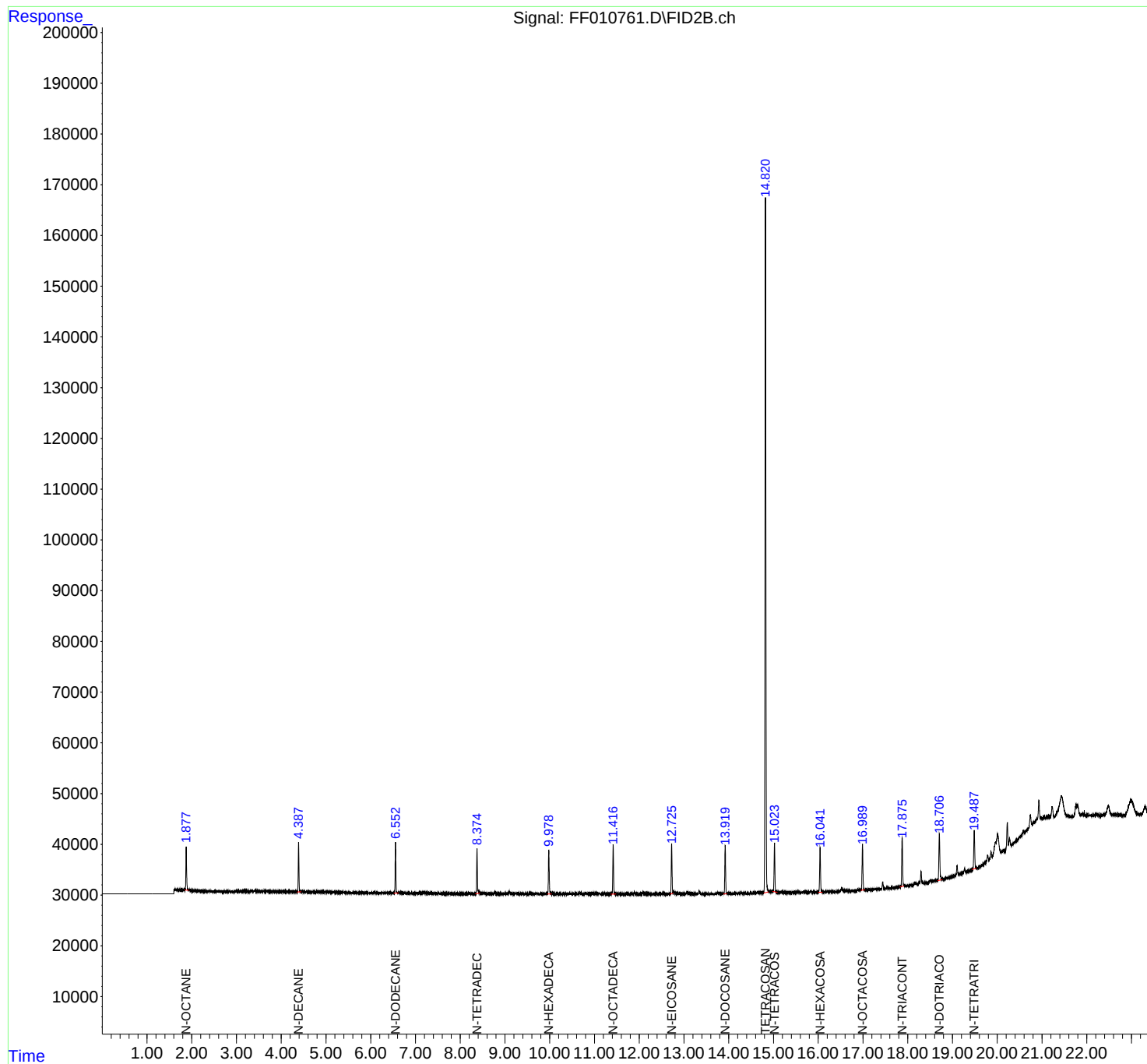
(m)=manual int.

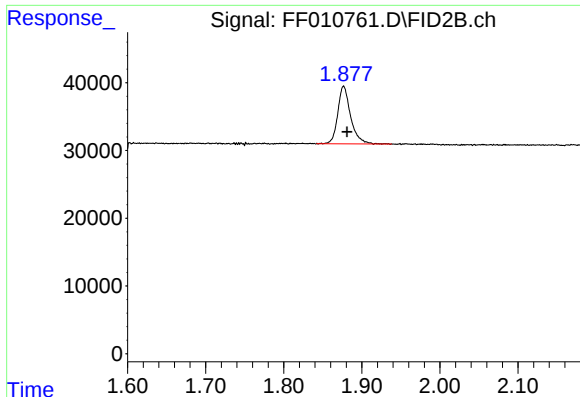
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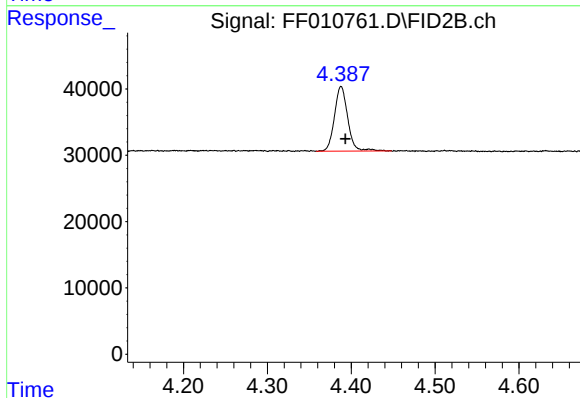




#1 N-OCTANE

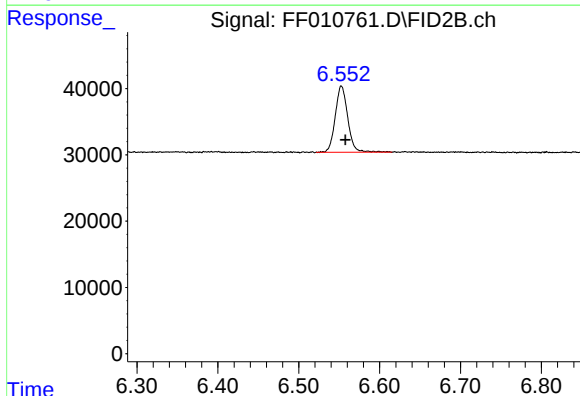
R.T.: 1.877 min
Delta R.T.: -0.004 min
Response: 97267
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :



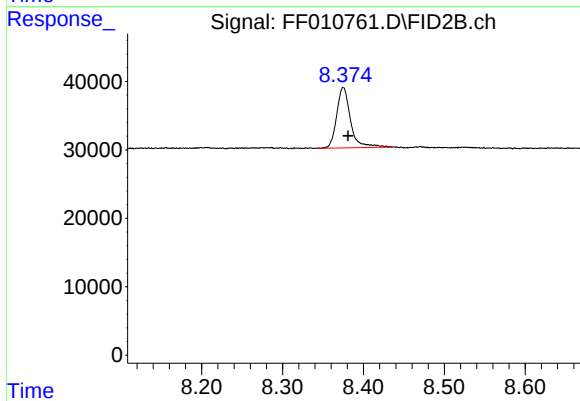
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 107424
Conc: 0.90 ug/ml



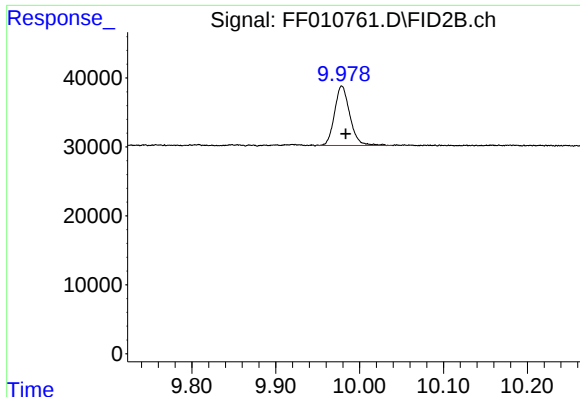
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 107473
Conc: 0.88 ug/ml



#4 N-TETRADECANE

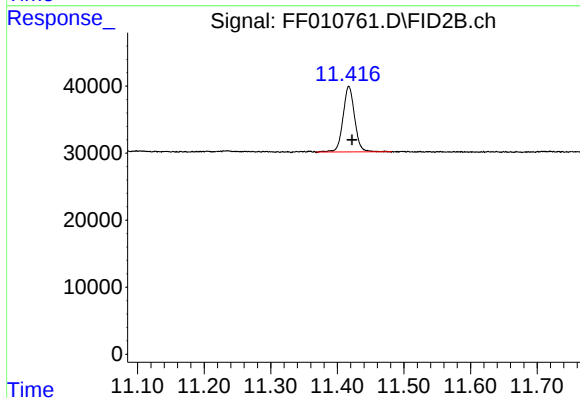
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 104448
Conc: 0.84 ug/ml



#5 N-HEXADECANE

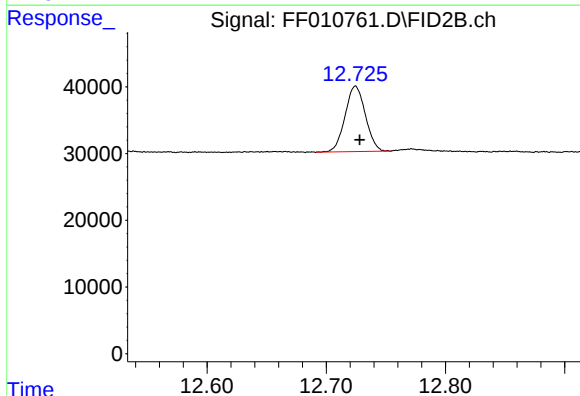
R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 108899
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :



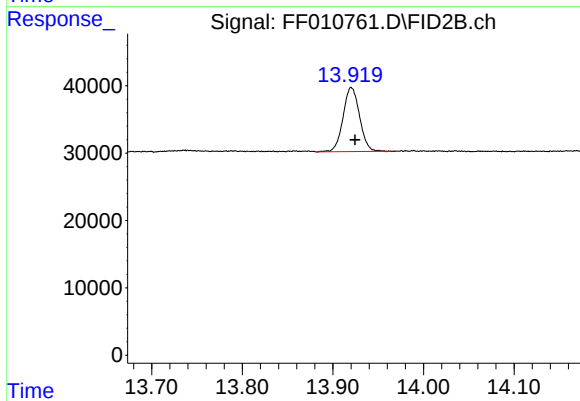
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 118432
Conc: 0.93 ug/ml



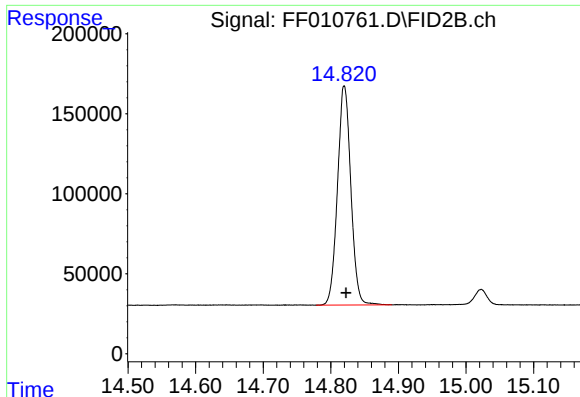
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.004 min
Response: 115941
Conc: 0.92 ug/ml



#8 N-DOCOSANE

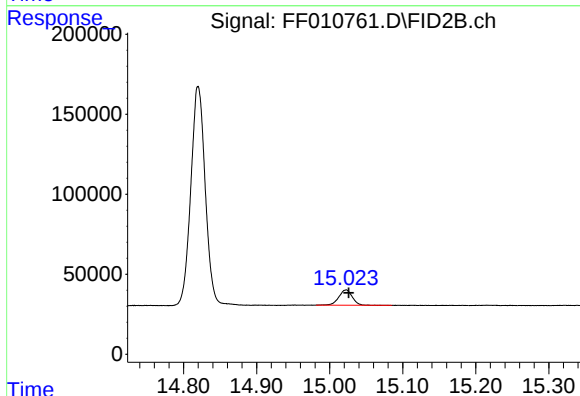
R.T.: 13.921 min
Delta R.T.: -0.004 min
Response: 120560
Conc: 0.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

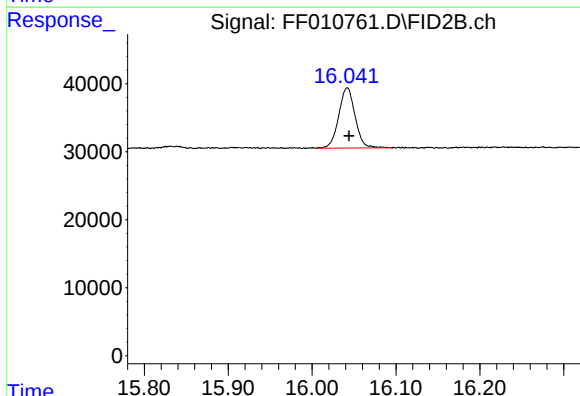
R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1881324
Conc: 16.64 ug/ml

Instrument :
FID_F
ClientSampleId :



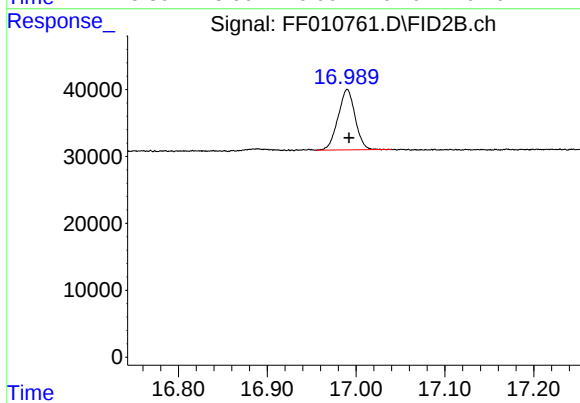
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: -0.004 min
Response: 121989
Conc: 0.97 ug/ml



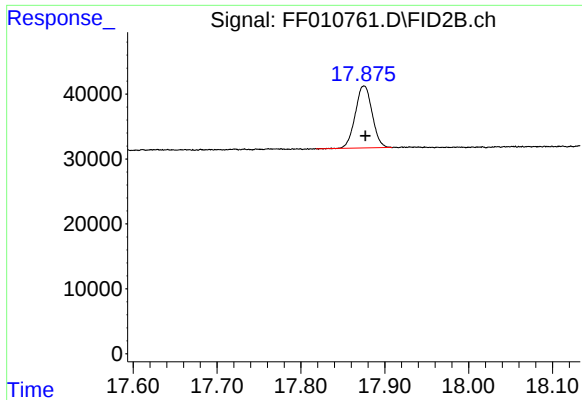
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 119830
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

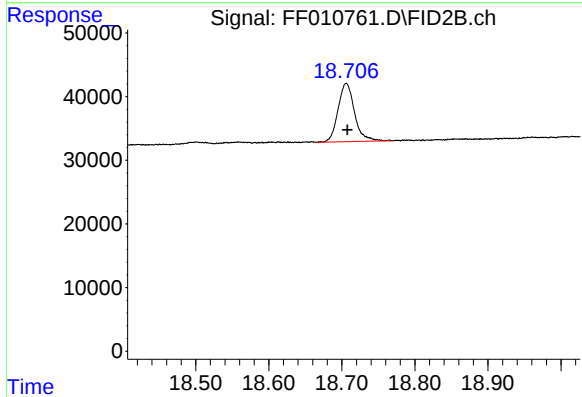
R.T.: 16.990 min
Delta R.T.: -0.002 min
Response: 120611
Conc: 0.99 ug/ml



#13 N-TRIACONTANE

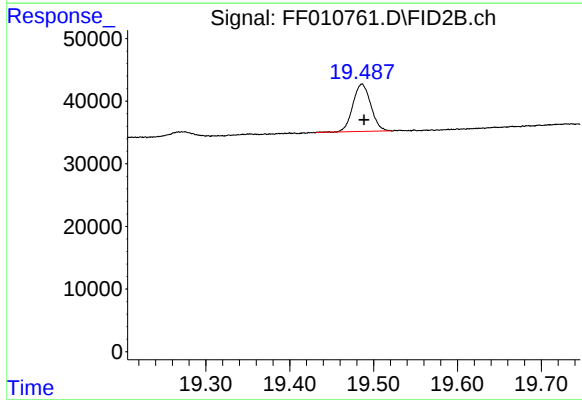
R.T.: 17.875 min
Delta R.T.: -0.002 min
Response: 133024
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.001 min
Response: 143416
Conc: 1.18 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.003 min
Response: 111680
Conc: 1.07 ug/ml