

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052020\
 Data File : FG006880.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2020 13:24
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.789	2894880	23.136 ug/ml
Target Compounds			
1) N-OCTANE	2.378	146456	1.072 ug/ml
2) N-DECANE	4.491	175205	1.258 ug/ml
3) N-DODECANE	6.518	182861	1.287 ug/ml
4) N-TETRADECANE	8.318	182461	1.271 ug/ml
5) N-HEXADECANE	9.924	186424	1.317 ug/ml
6) N-OCTADECANE	11.369	194546	1.328 ug/ml
7) N-EICOSANE	12.684	190609	1.329 ug/ml
8) N-DOCOSANE	13.886	192075	1.331 ug/ml
10) N-TETRACOSANE	14.992	189966	1.327 ug/ml
11) N-HEXACOSANE	16.016	194651	1.367 ug/ml
12) N-OCTACOSANE	16.967	216812	1.519 ug/ml
13) N-TRIACONTANE	17.858	233986	1.625 ug/ml
14) N-DOTRIACONTANE	18.694	217396	1.574 ug/ml

(f)=RT Delta > 1/2 Window

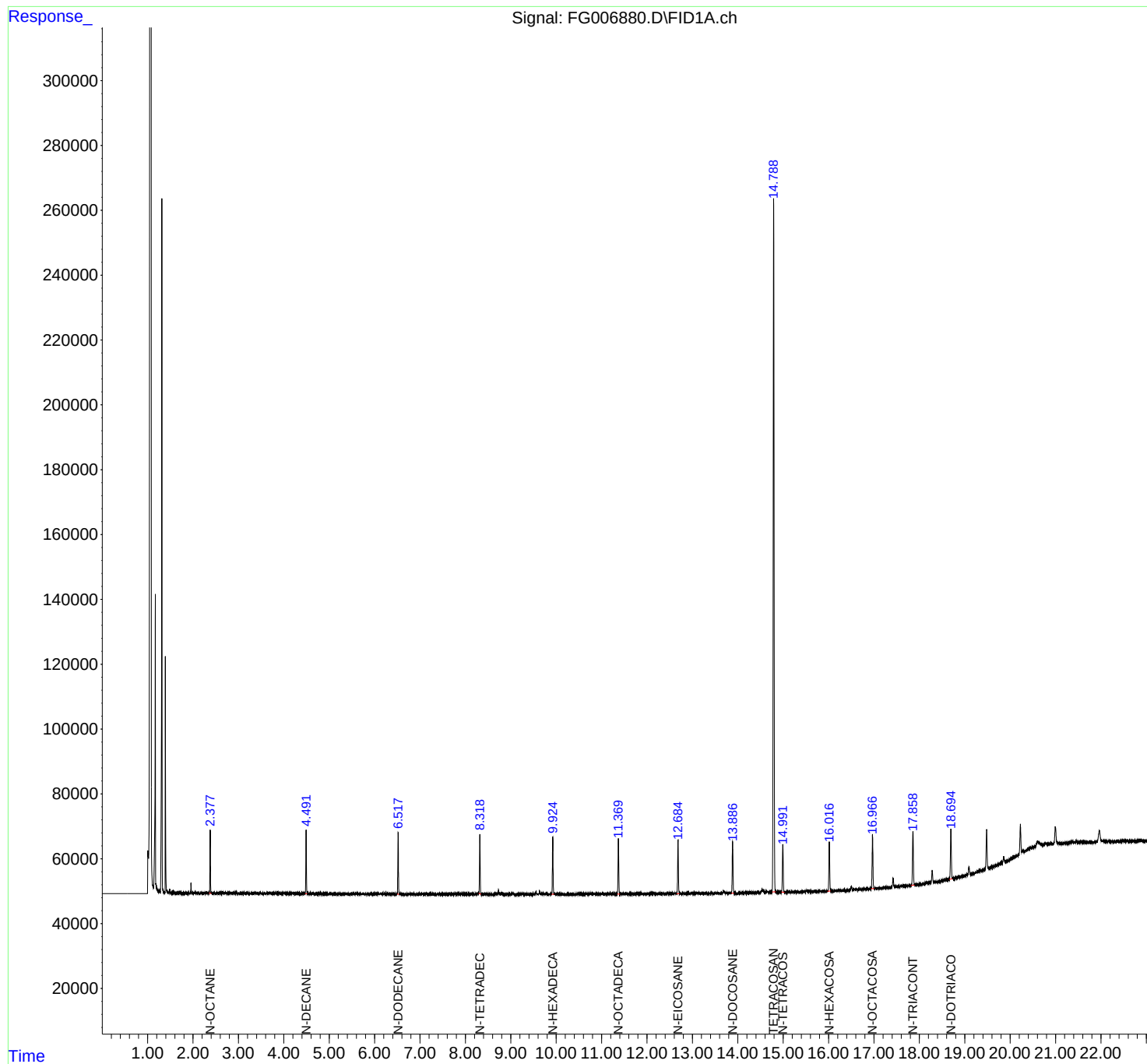
(m)=manual int.

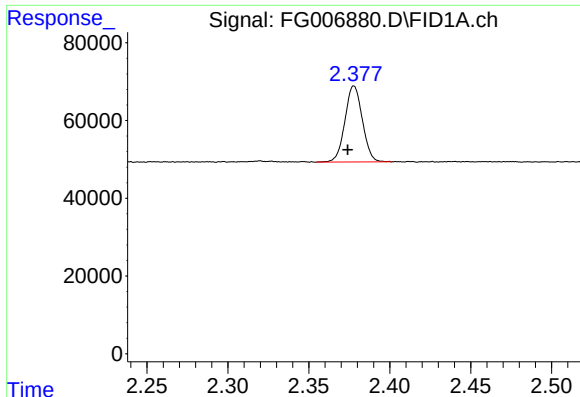
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Signal Info : 20mx0.18mmx0.18um

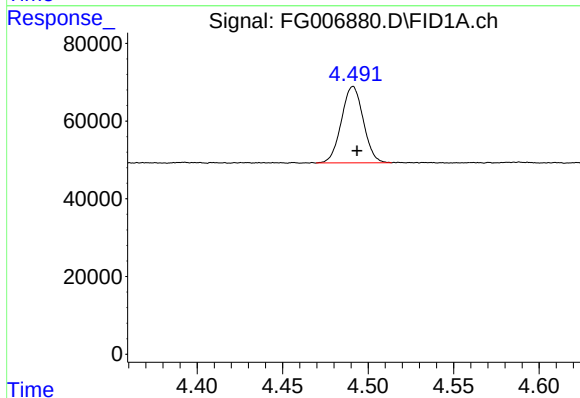




#1 N-OCTANE

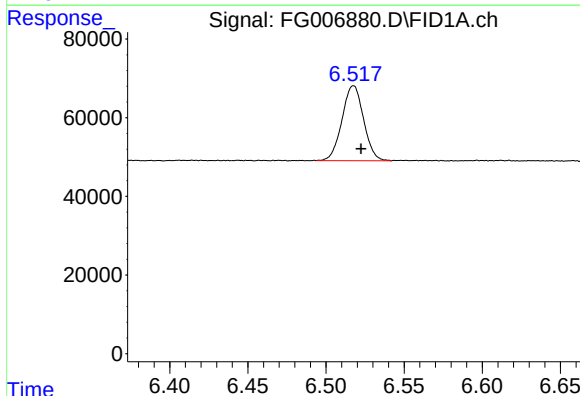
R.T.: 2.378 min
Delta R.T.: 0.004 min
Response: 146456
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



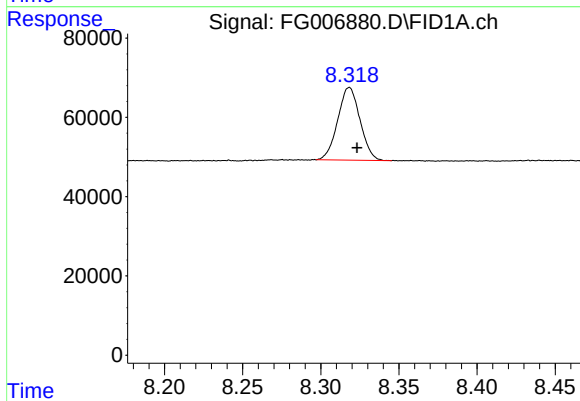
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 175205
Conc: 1.26 ug/ml



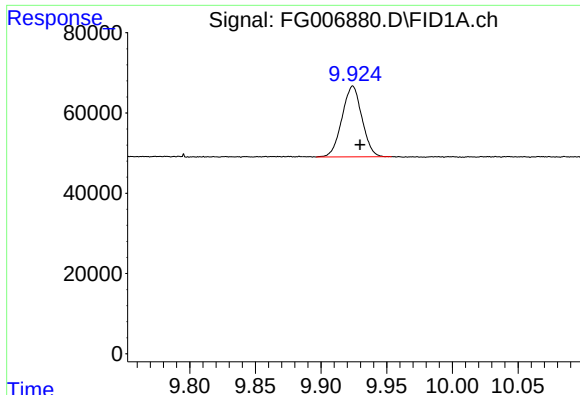
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 182861
Conc: 1.29 ug/ml



#4 N-TETRADECANE

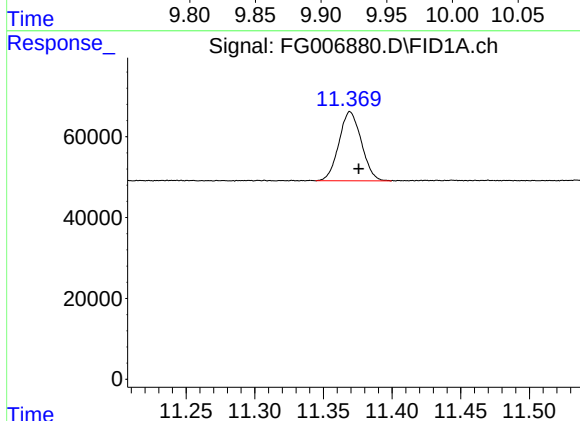
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 182461
Conc: 1.27 ug/ml



#5 N-HEXADECANE

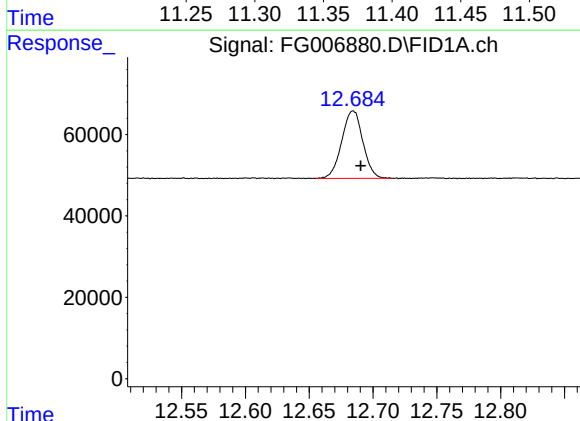
R.T.: 9.924 min
Delta R.T.: -0.005 min
Response: 186424
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



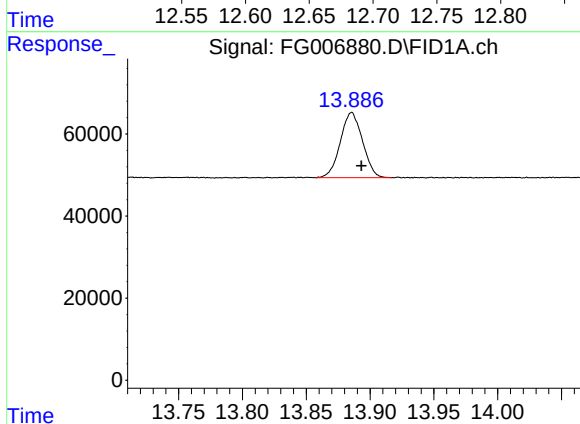
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 194546
Conc: 1.33 ug/ml



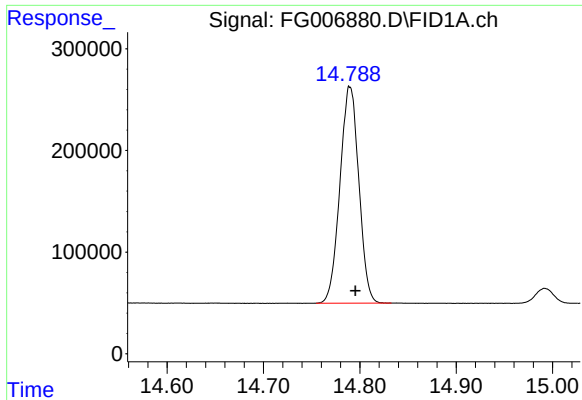
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 190609
Conc: 1.33 ug/ml



#8 N-DOCOSANE

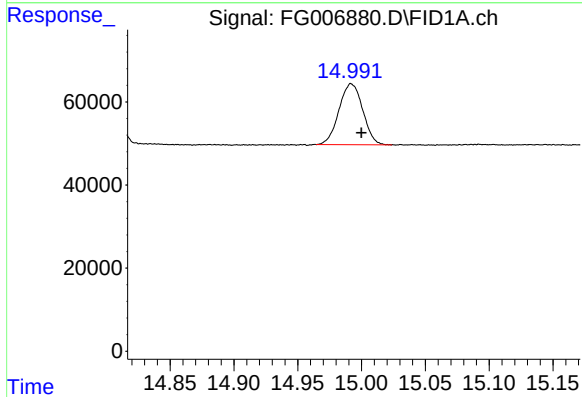
R.T.: 13.886 min
Delta R.T.: -0.007 min
Response: 192075
Conc: 1.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

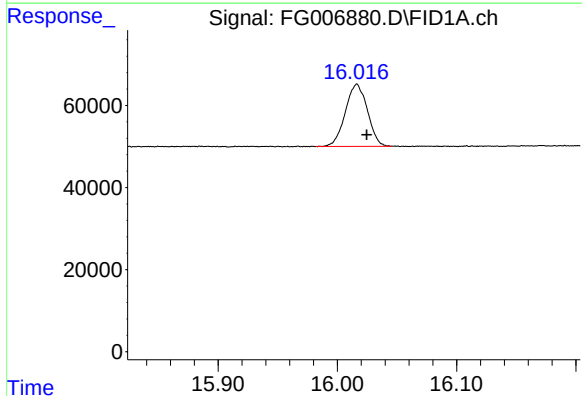
R.T.: 14.789 min
Delta R.T.: -0.006 min
Response: 2894880
Conc: 23.14 ug/ml

Instrument :
FID_G
ClientSampleId :



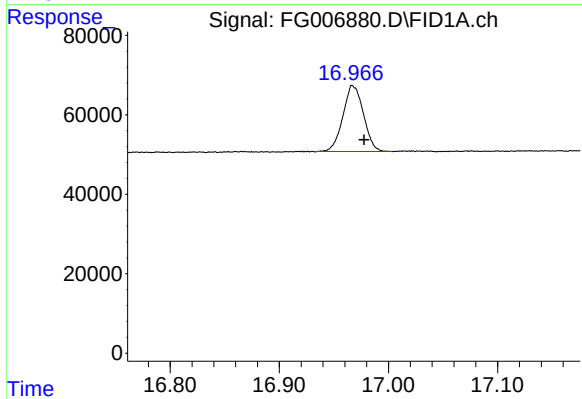
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.008 min
Response: 189966
Conc: 1.33 ug/ml



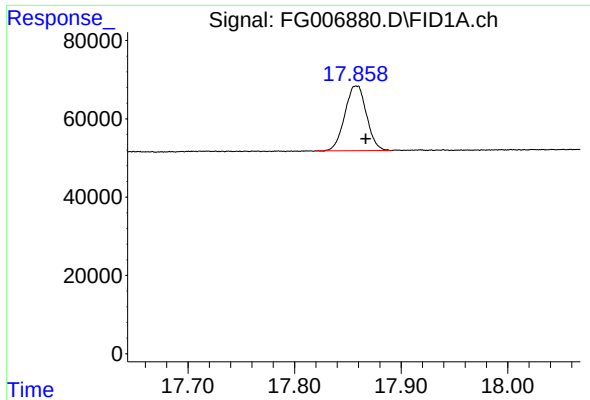
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 194651
Conc: 1.37 ug/ml



#12 N-OCTACOSANE

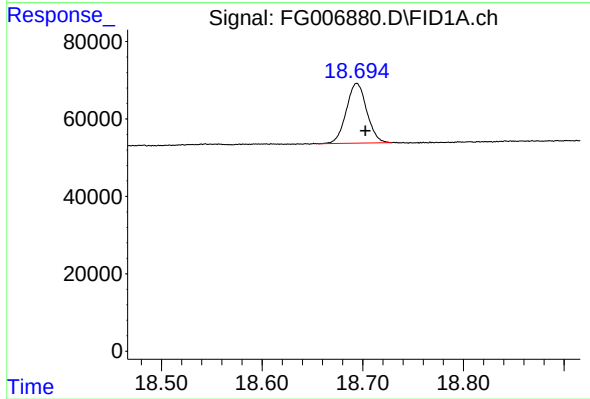
R.T.: 16.967 min
Delta R.T.: -0.010 min
Response: 216812
Conc: 1.52 ug/ml



#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 233986
Conc: 1.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.009 min
Response: 217396
Conc: 1.57 ug/ml