

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052020\
 Data File : FG006881.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2020 13:55
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:15 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...	14.786	1900879	15.192 ug/ml
Target Compounds			
1) N-OCTANE	2.376	216060	1.582 ug/ml
2) N-DECANE	4.492	248130	1.782 ug/ml
3) N-DODECANE	6.518	257442	1.812 ug/ml
4) N-TETRADECANE	8.318	265004	1.846 ug/ml
5) N-HEXADECANE	9.923	262775	1.857 ug/ml
6) N-OCTADECANE	11.369	275250	1.879 ug/ml
7) N-EICOSANE	12.682	269389	1.879 ug/ml
8) N-DOCOSANE	13.883	273623	1.896 ug/ml
10) N-TETRACOSANE	14.990	273022	1.907 ug/ml
11) N-HEXACOSANE	16.013	274904	1.930 ug/ml
12) N-OCTACOSANE	16.966	286749	2.009 ug/ml
13) N-TRIACONTANE	17.857	304481	2.115 ug/ml
14) N-DOTRIACONTANE	18.691	291714	2.112 ug/ml
15) N-TETRATRIACONTANE	19.478	241931	1.850 ug/ml

(f)=RT Delta > 1/2 Window

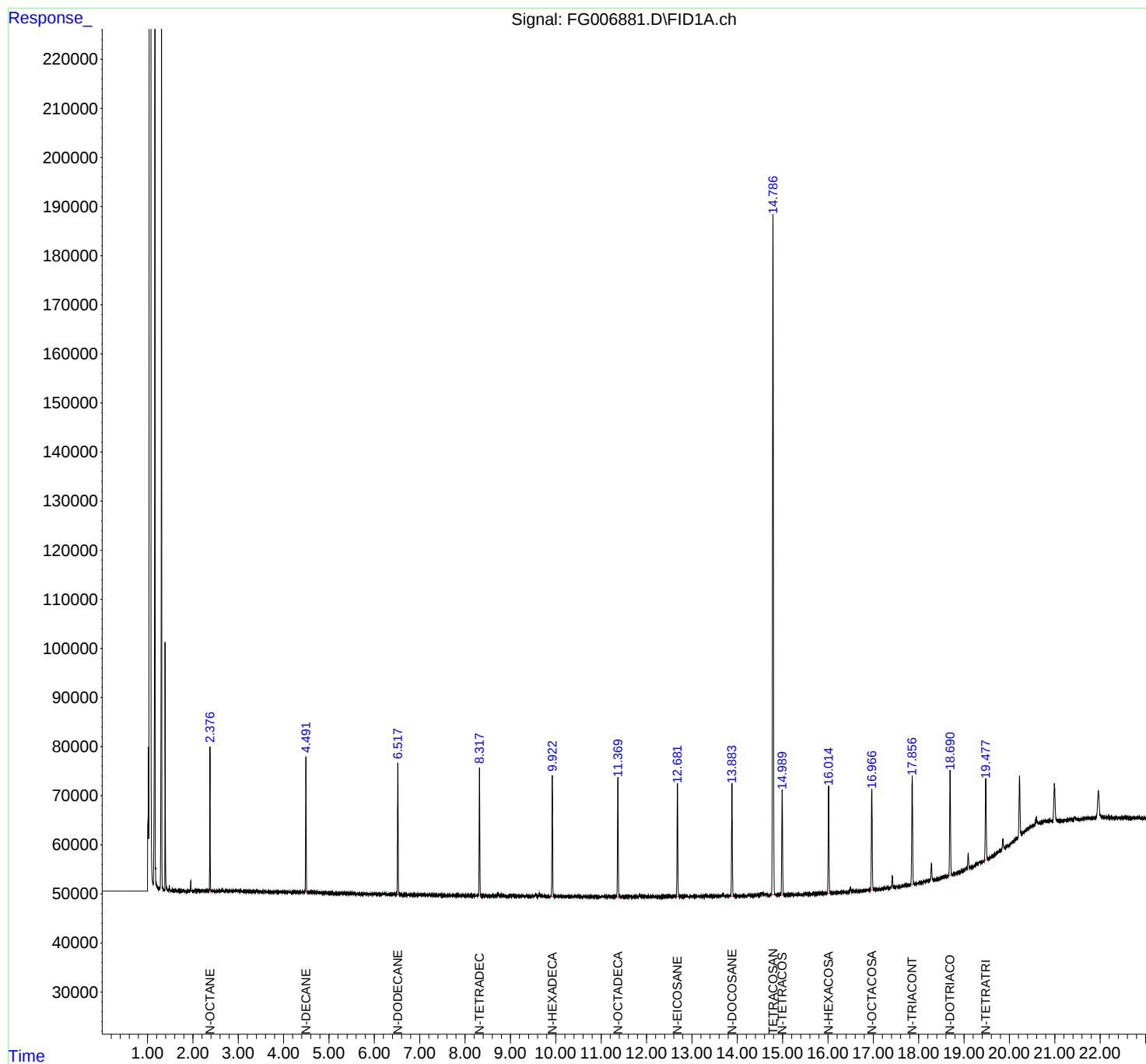
(m)=manual int.

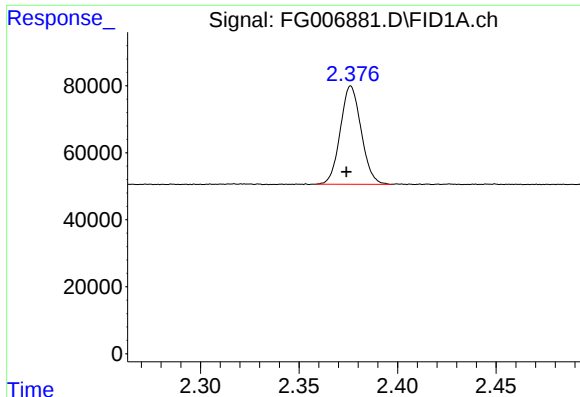
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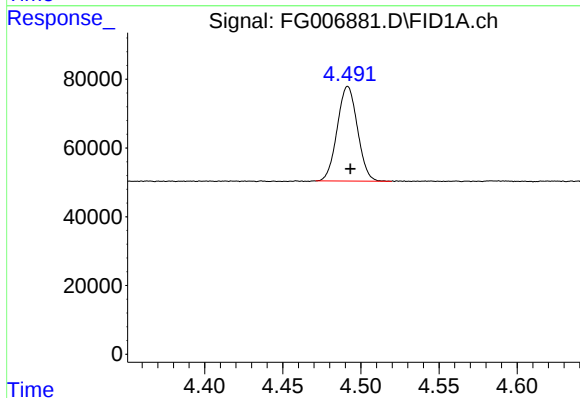




#1 N-OCTANE

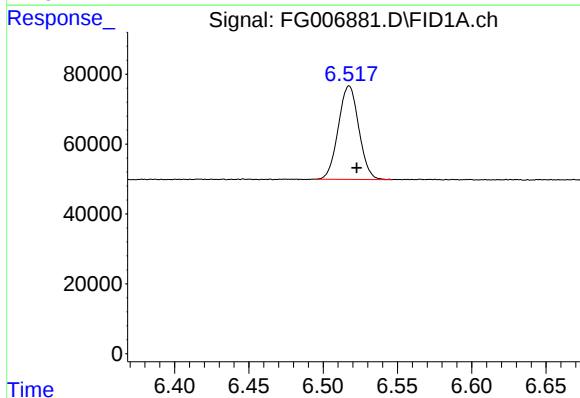
R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 216060
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :



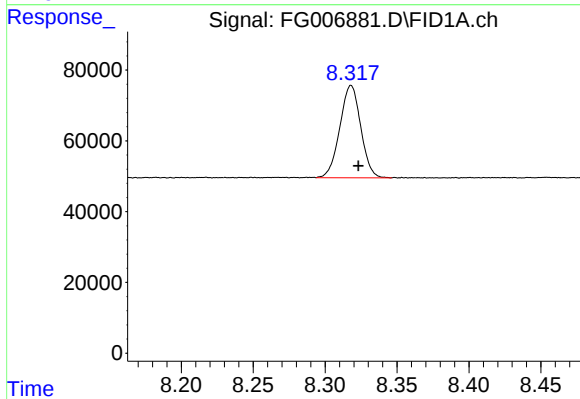
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 248130
Conc: 1.78 ug/ml



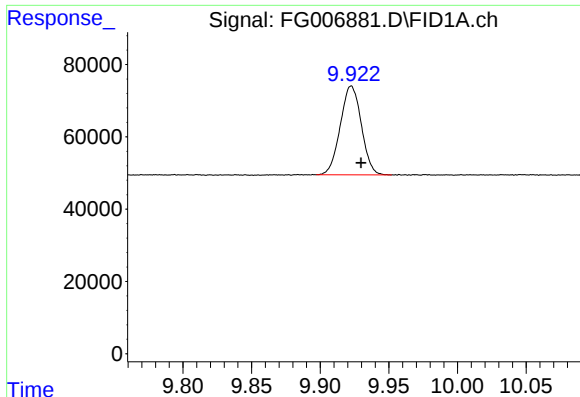
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 257442
Conc: 1.81 ug/ml



#4 N-TETRADECANE

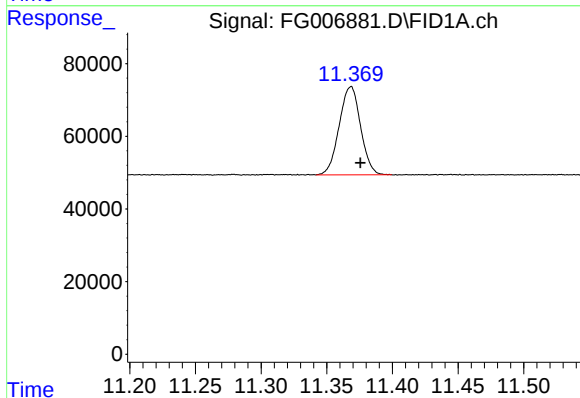
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 265004
Conc: 1.85 ug/ml



#5 N-HEXADECANE

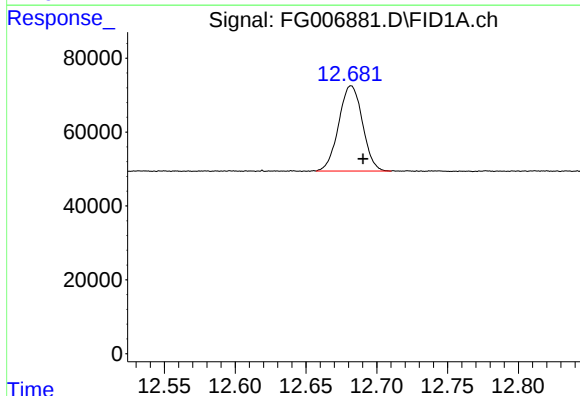
R.T.: 9.923 min
Delta R.T.: -0.007 min
Response: 262775
Conc: 1.86 ug/ml

Instrument :
FID_G
ClientSampleId :



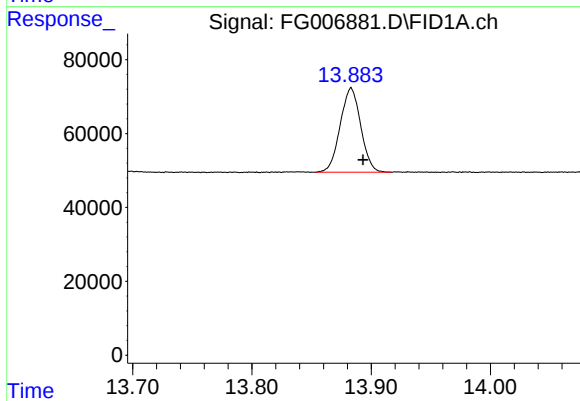
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 275250
Conc: 1.88 ug/ml



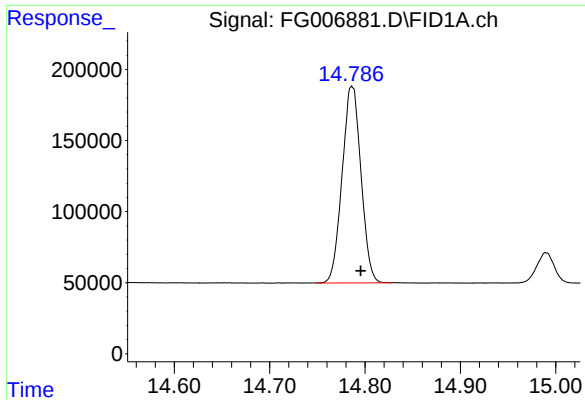
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 269389
Conc: 1.88 ug/ml



#8 N-DOCOSANE

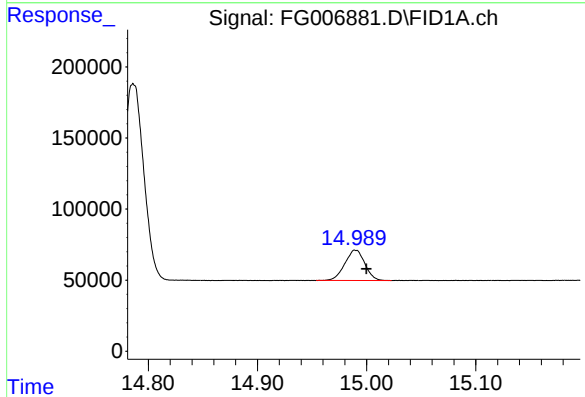
R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 273623
Conc: 1.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

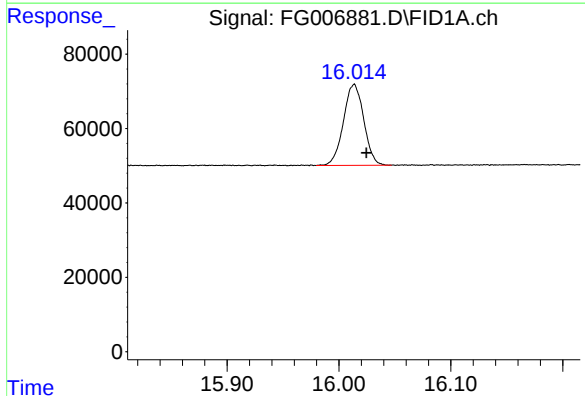
R.T.: 14.786 min
Delta R.T.: -0.009 min
Response: 1900879
Conc: 15.19 ug/ml

Instrument :
FID_G
ClientSampleId :



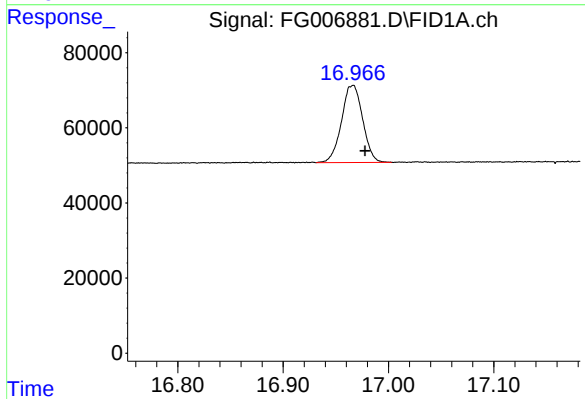
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.010 min
Response: 273022
Conc: 1.91 ug/ml



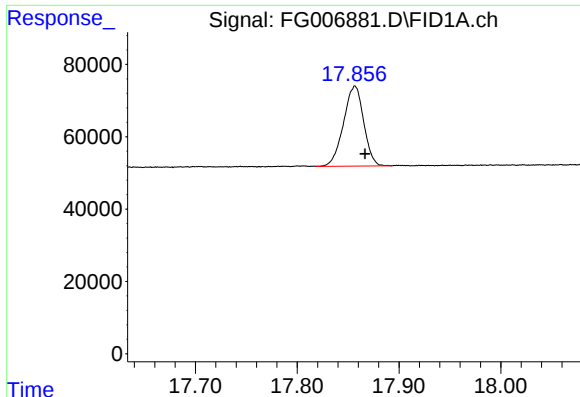
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.011 min
Response: 274904
Conc: 1.93 ug/ml



#12 N-OCTACOSANE

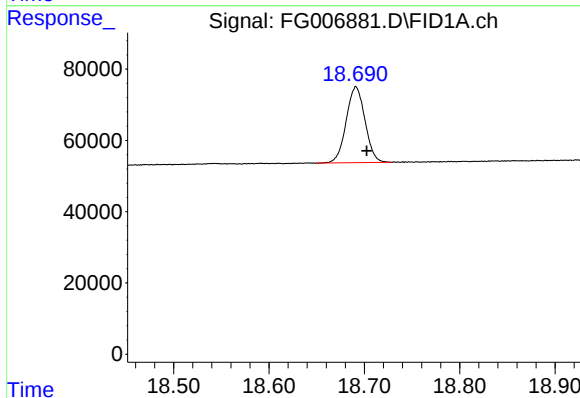
R.T.: 16.966 min
Delta R.T.: -0.012 min
Response: 286749
Conc: 2.01 ug/ml



#13 N-TRIACONTANE

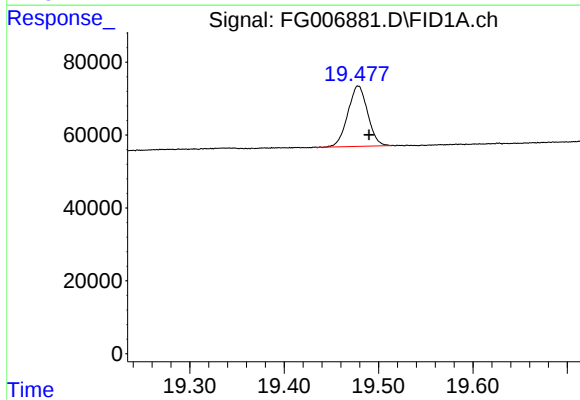
R.T.: 17.857 min
Delta R.T.: -0.010 min
Response: 304481
Conc: 2.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: -0.011 min
Response: 291714
Conc: 2.11 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.012 min
Response: 241931
Conc: 1.85 ug/ml