

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052020\
 Data File : FG006882.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2020 14:25
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-SOIL-5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:29 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...	14.787	2450368	19.584 ug/ml
Target Compounds			
1) N-OCTANE	2.376	596923	4.370 ug/ml
2) N-DECANE	4.491	697669	5.009 ug/ml
3) N-DODECANE	6.518	720112	5.067 ug/ml
4) N-TETRADECANE	8.318	736646	5.132 ug/ml
5) N-HEXADECANE	9.923	736691	5.206 ug/ml
6) N-OCTADECANE	11.369	765463	5.226 ug/ml
7) N-EICOSANE	12.682	752340	5.247 ug/ml
8) N-DOCOSANE	13.885	753578	5.220 ug/ml
10) N-TETRACOSANE	14.990	746432	5.215 ug/ml
11) N-HEXACOSANE	16.014	741505	5.206 ug/ml
12) N-OCTACOSANE	16.965	743901	5.213 ug/ml
13) N-TRIACONTANE	17.855	745019	5.174 ug/ml
14) N-DOTRIACONTANE	18.690	681040	4.932 ug/ml
15) N-TETRATRIACONTANE	19.480	556548	4.256 ug/ml
16) N-HEXATRIACONTANE	20.222	425789	3.528 ug/ml
17) N-OCTATRIACONTANE	20.992	343897	3.145 ug/ml

(f)=RT Delta > 1/2 Window

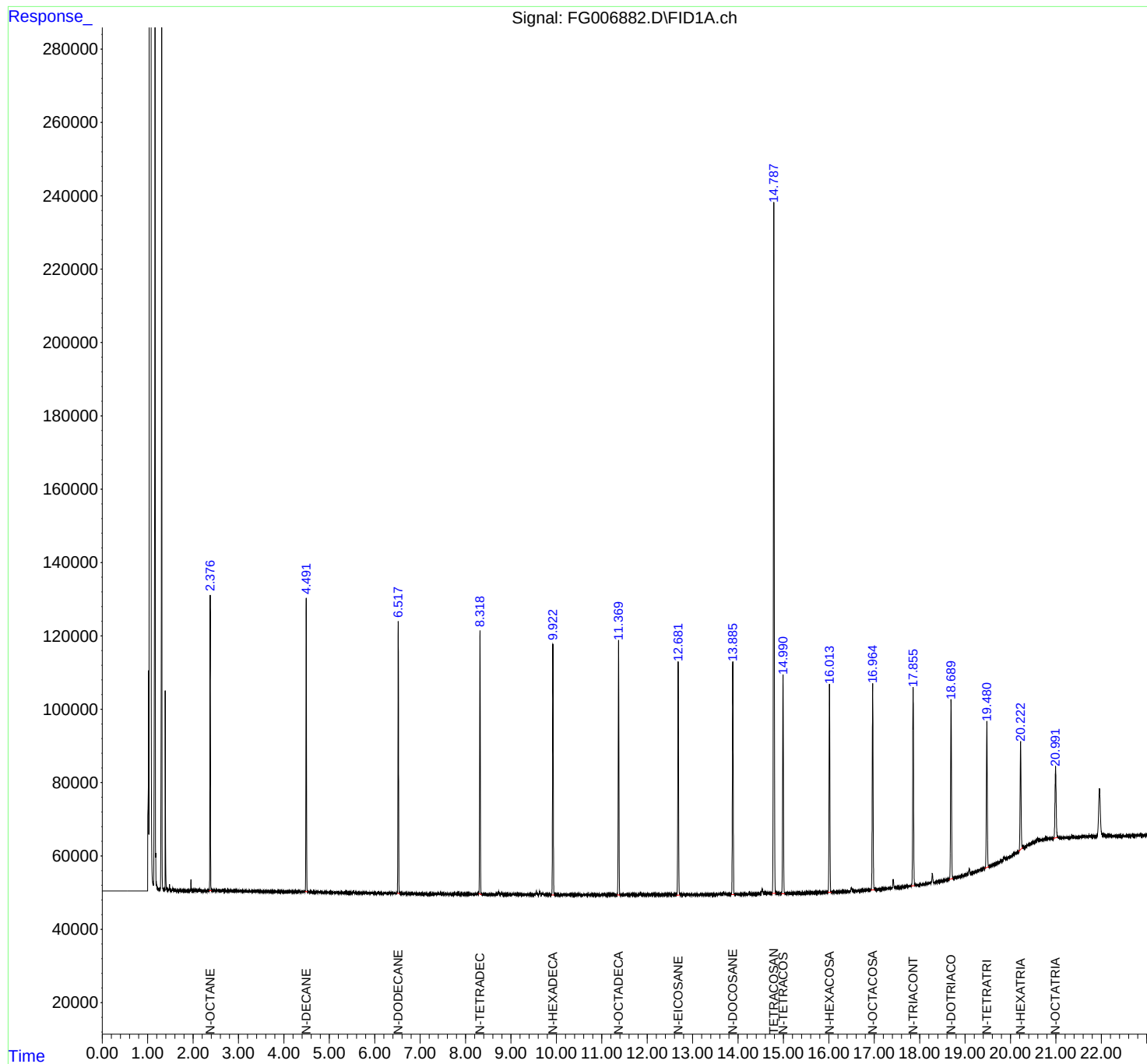
(m)=manual int.

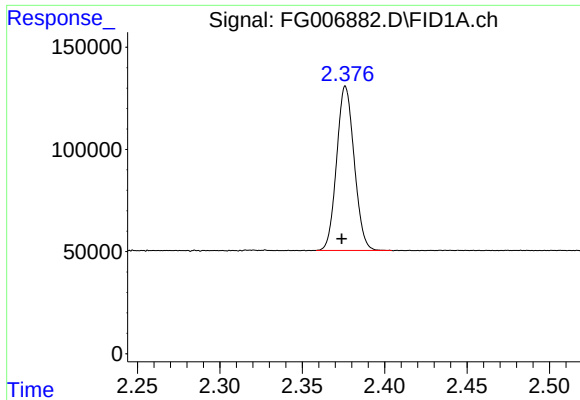
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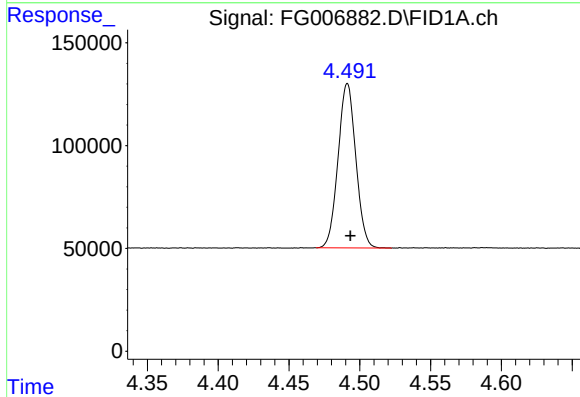




#1 N-OCTANE

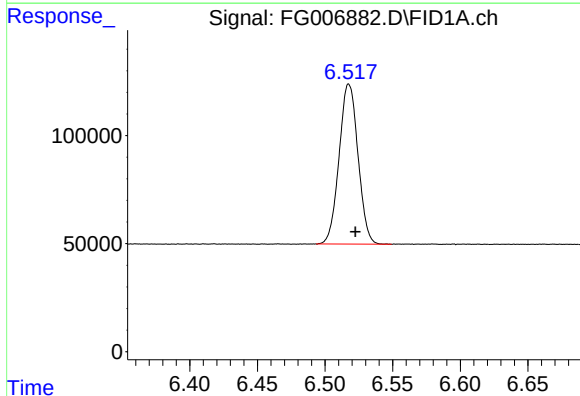
R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 596923
Conc: 4.37 ug/ml

Instrument :
FID_G
ClientSampleId :



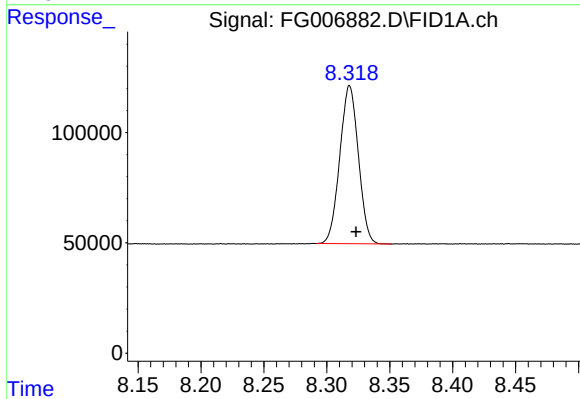
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 697669
Conc: 5.01 ug/ml



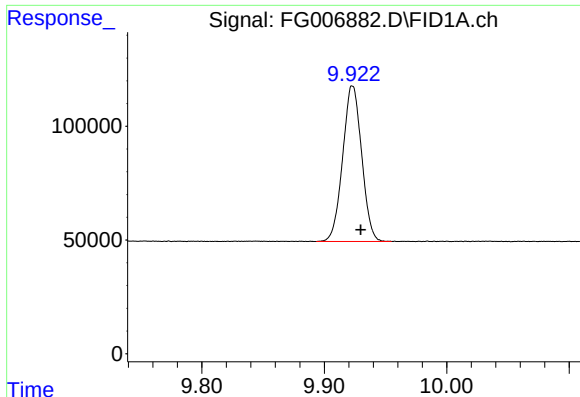
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 720112
Conc: 5.07 ug/ml



#4 N-TETRADECANE

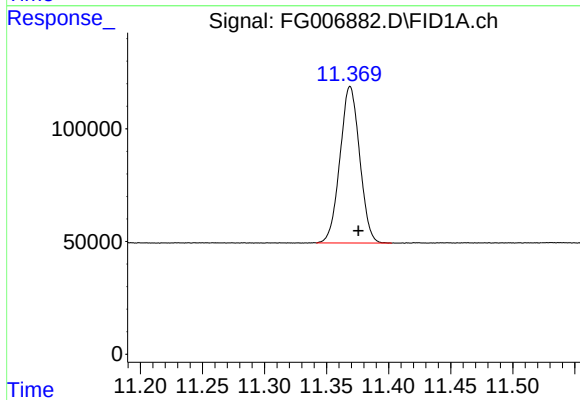
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 736646
Conc: 5.13 ug/ml



#5 N-HEXADECANE

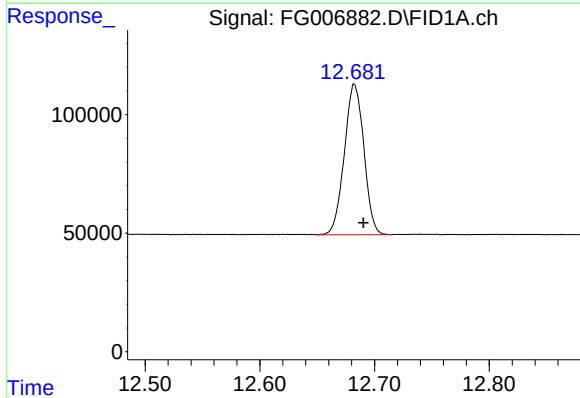
R.T.: 9.923 min
Delta R.T.: -0.007 min
Response: 736691
Conc: 5.21 ug/ml

Instrument :
FID_G
ClientSampleId :



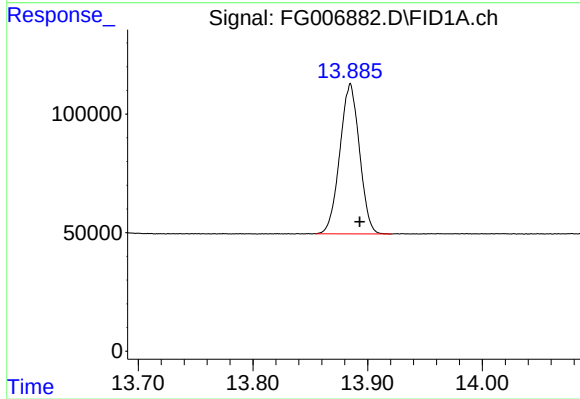
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 765463
Conc: 5.23 ug/ml



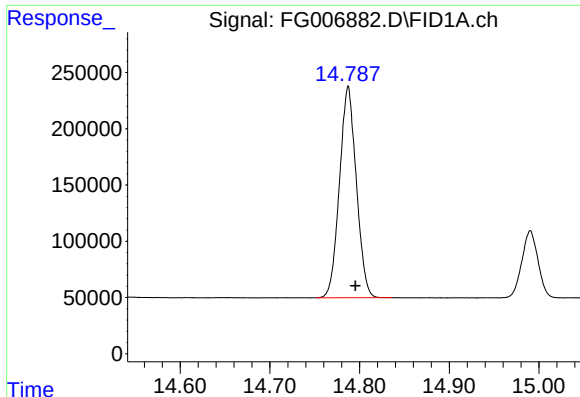
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 752340
Conc: 5.25 ug/ml



#8 N-DOCOSANE

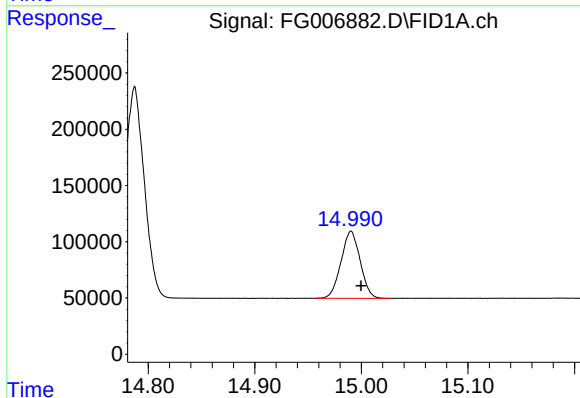
R.T.: 13.885 min
Delta R.T.: -0.008 min
Response: 753578
Conc: 5.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

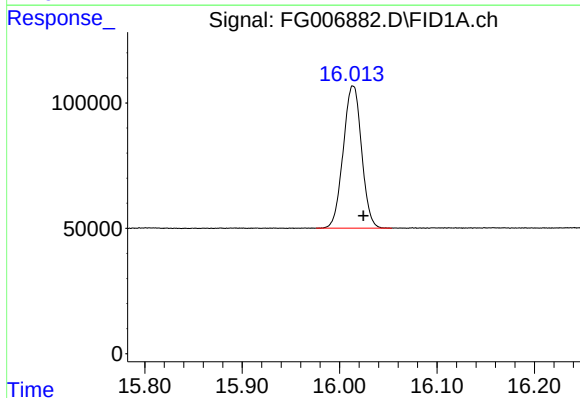
R.T.: 14.787 min
Delta R.T.: -0.008 min
Response: 2450368
Conc: 19.58 ug/ml

Instrument :
FID_G
ClientSampleId :



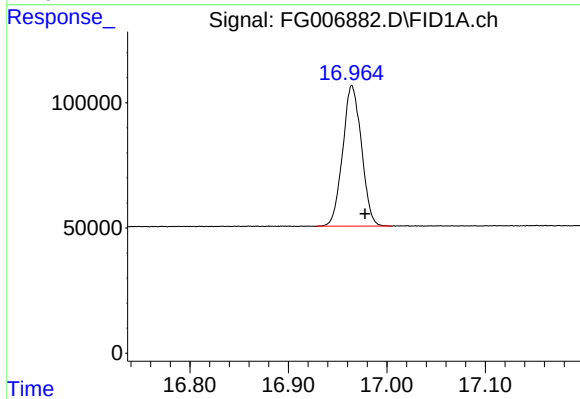
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.009 min
Response: 746432
Conc: 5.21 ug/ml



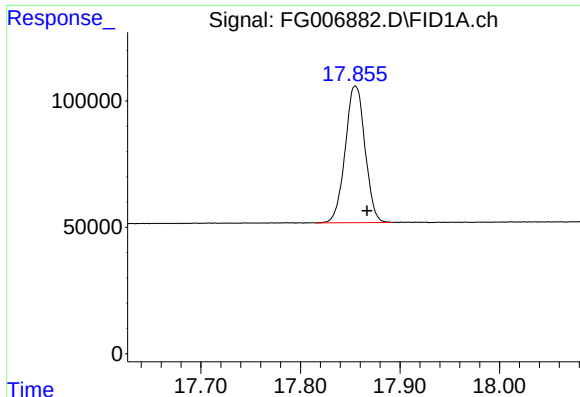
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.011 min
Response: 741505
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

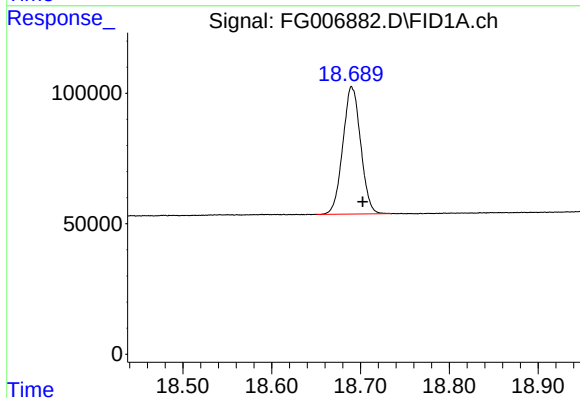
R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 743901
Conc: 5.21 ug/ml



#13 N-TRIACONTANE

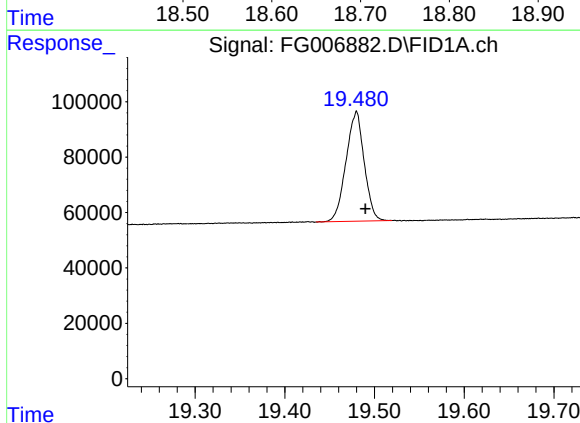
R.T.: 17.855 min
Delta R.T.: -0.012 min
Response: 745019
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :



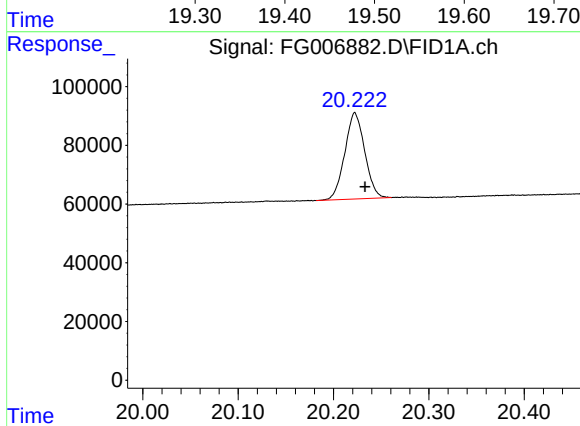
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.013 min
Response: 681040
Conc: 4.93 ug/ml



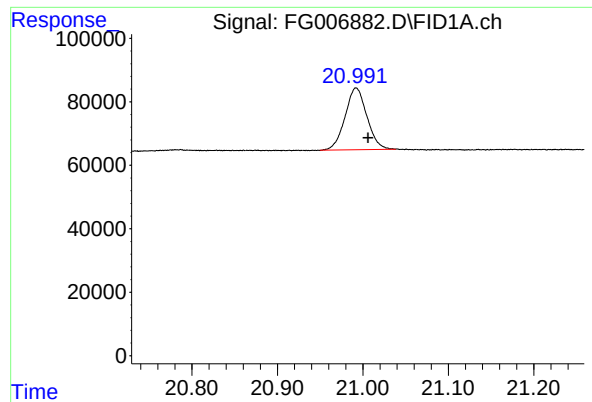
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.010 min
Response: 556548
Conc: 4.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.010 min
Response: 425789
Conc: 3.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: -0.014 min
Response: 343897
Conc: 3.14 ug/ml

Instrument :
FID_G
ClientSampleId :