

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070920\
 Data File : FF007127.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2020 11:21
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-2.5 PPM FF
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:25:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.745	2361553	20.061 ug/ml
Target Compounds			
1) N-OCTANE	2.348	331323	2.476 ug/ml
2) N-DECANE	4.463	376575	2.752 ug/ml
3) N-DODECANE	6.488	377834	2.753 ug/ml
4) N-TETRADECANE	8.284	378474	2.769 ug/ml
5) N-HEXADECANE	9.886	368536	2.703 ug/ml
6) N-OCTADECANE	11.330	373459	2.712 ug/ml
7) N-EICOSANE	12.642	368010	2.694 ug/ml
8) N-DOCOSANE	13.842	366956	2.693 ug/ml
10) N-TETRACOSANE	14.949	372029	2.262 ug/ml
11) N-HEXACOSANE	15.971	363150	2.538 ug/ml
12) N-OCTACOSANE	16.925	371840	2.494 ug/ml
13) N-TRIACONTANE	17.815	396872	2.645 ug/ml
14) N-DOTRIACONTANE	18.650	384440	2.783 ug/ml
15) N-TETRATRIACONTANE	19.436	333708	3.008 ug/ml
16) N-HEXATRIACONTANE	20.178	281173	3.405 ug/ml
17) N-OCTATRIACONTANE	20.937	236263	3.457 ug/ml

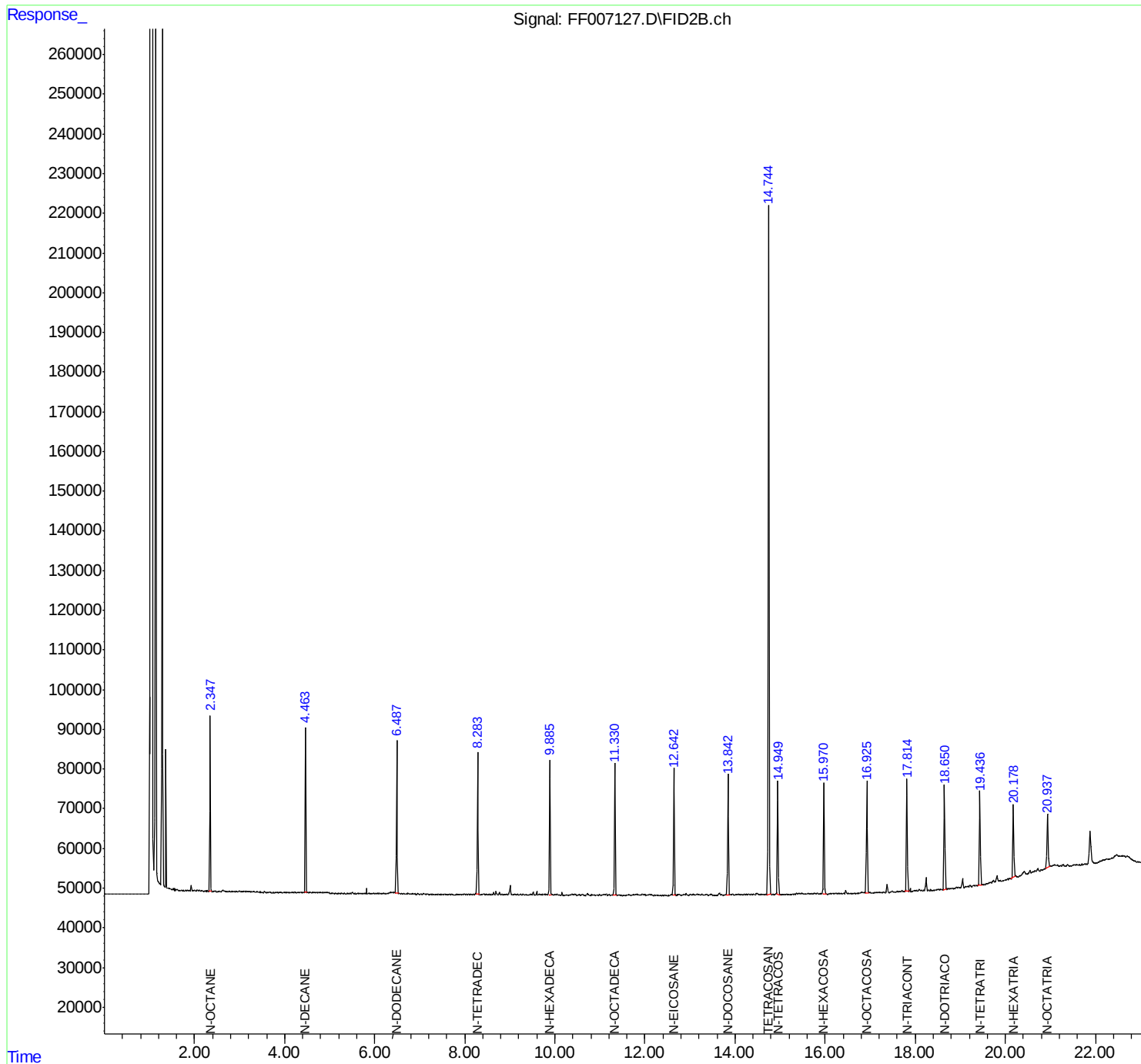
(f)=RT Delta > 1/2 Window

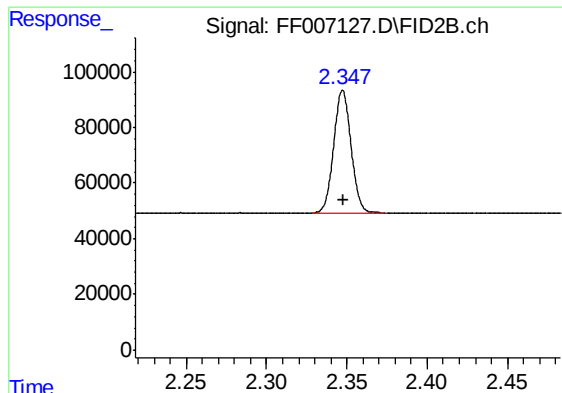
(m)=manual int.

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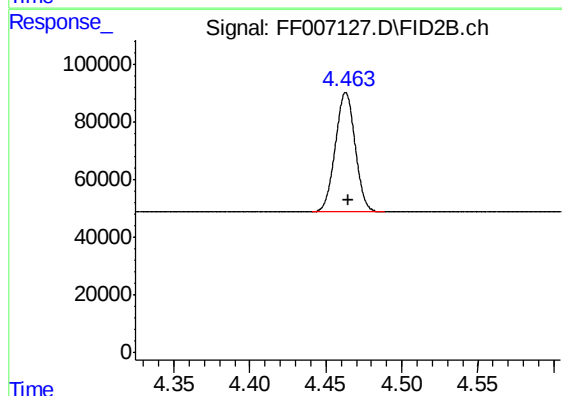
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





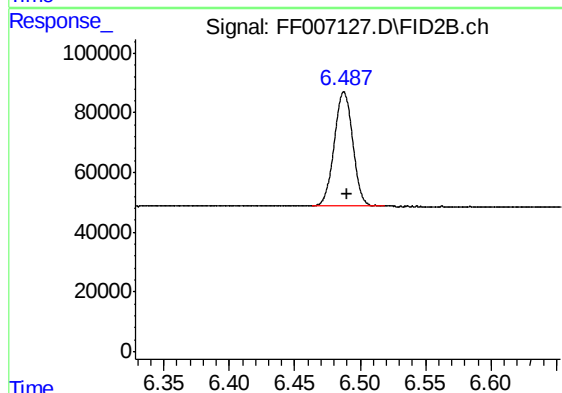
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 331323
Conc: 2.48 ug/ml



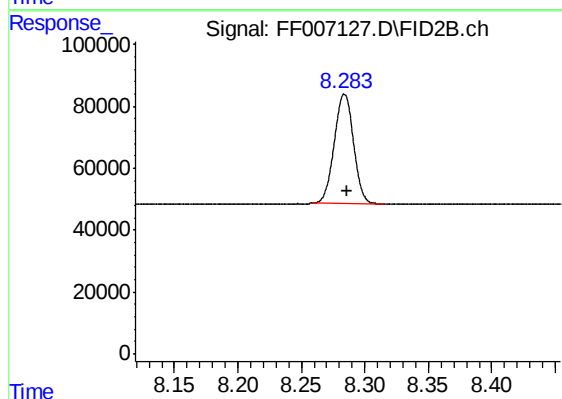
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 376575
Conc: 2.75 ug/ml



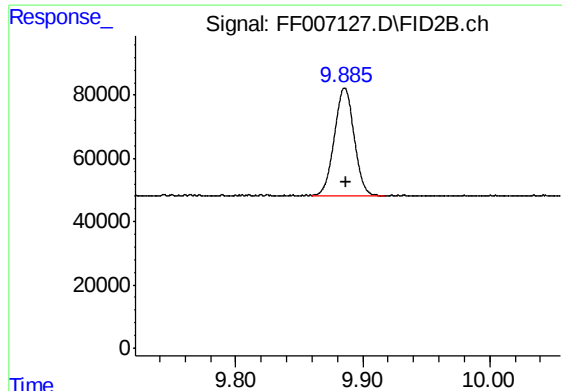
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 377834
Conc: 2.75 ug/ml



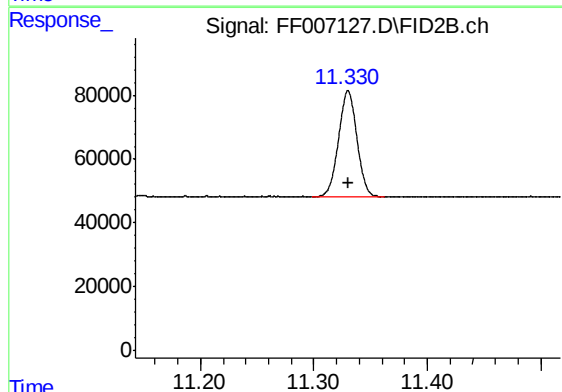
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 378474
Conc: 2.77 ug/ml



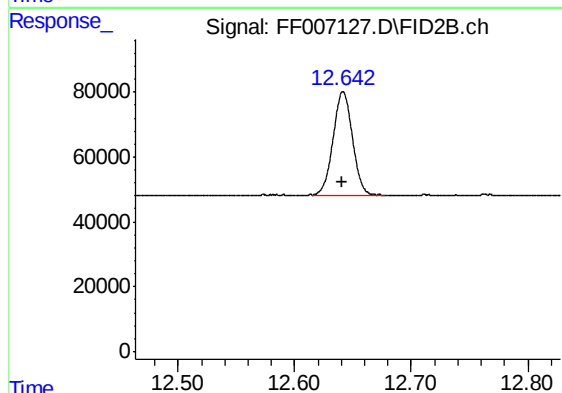
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.001 min
Response: 368536
Conc: 2.70 ug/ml



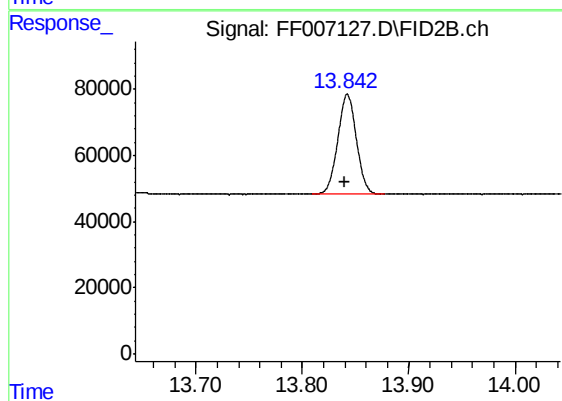
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 373459
Conc: 2.71 ug/ml



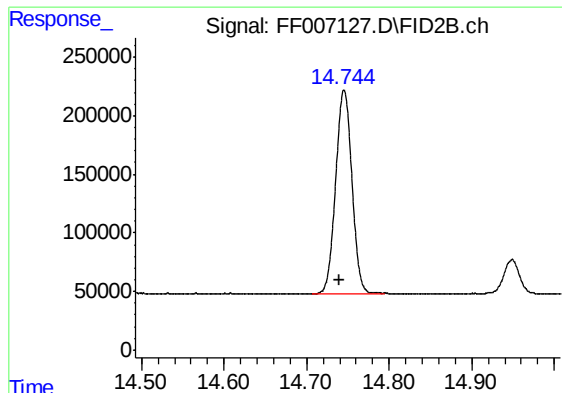
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.000 min
Response: 368010
Conc: 2.69 ug/ml



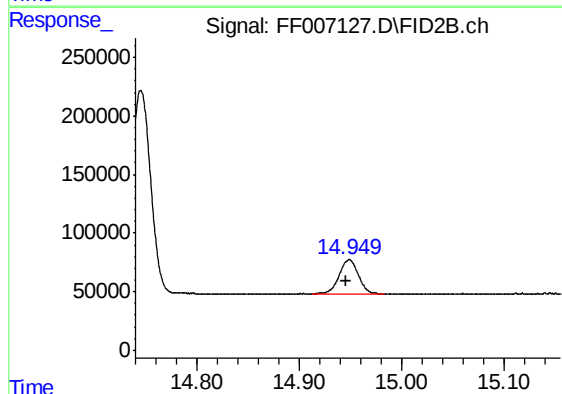
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 366956
Conc: 2.69 ug/ml



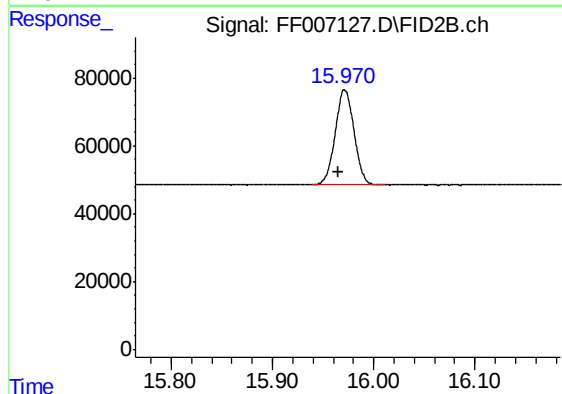
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 2361553
Conc: 20.06 ug/ml



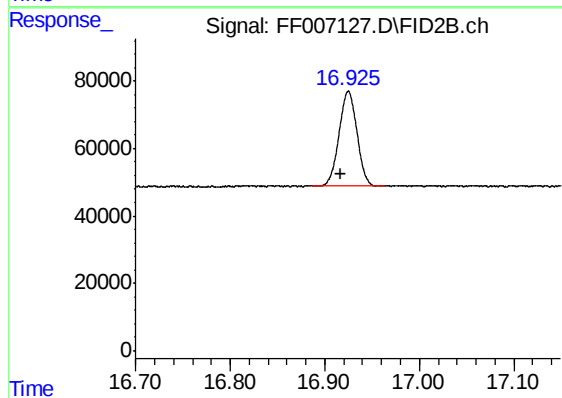
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.004 min
Response: 372029
Conc: 2.26 ug/ml



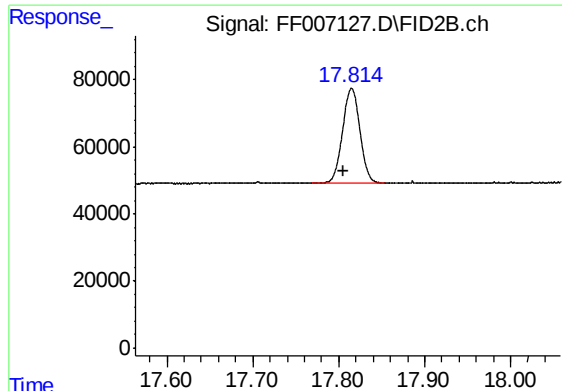
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 363150
Conc: 2.54 ug/ml



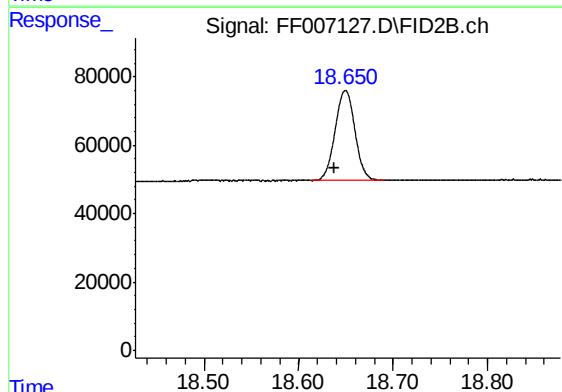
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.009 min
Response: 371840
Conc: 2.49 ug/ml



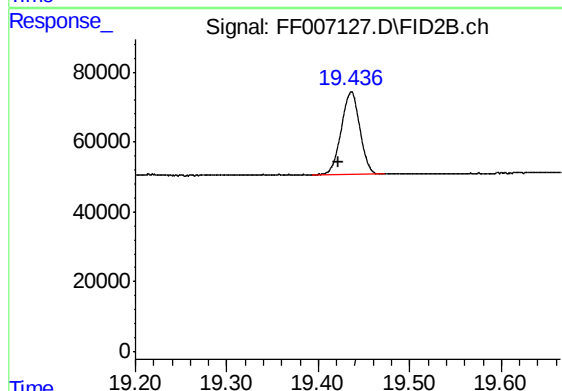
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.010 min
Response: 396872
Conc: 2.64 ug/ml



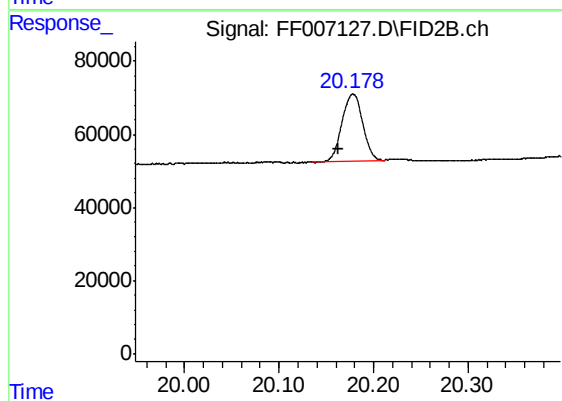
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.011 min
Response: 384440
Conc: 2.78 ug/ml



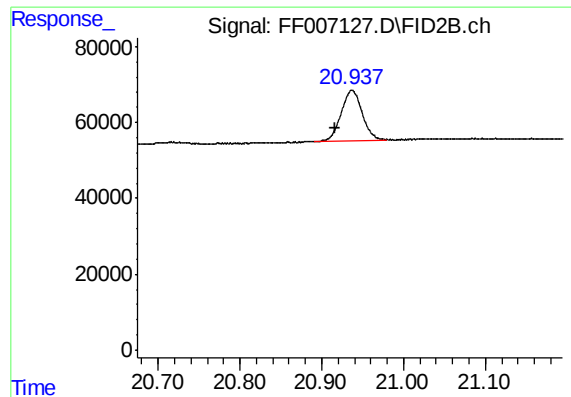
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.014 min
Response: 333708
Conc: 3.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.016 min
Response: 281173
Conc: 3.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.020 min
Response: 236263
Conc: 3.46 ug/ml