

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070920\
 Data File : FF007126.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2020 10:49
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-1 PPM FF
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:25:33 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	2459397	20.892 ug/ml
Target Compounds			
1) N-OCTANE	2.346	151343	1.131 ug/ml
2) N-DECANE	4.462	174684	1.277 ug/ml
3) N-DODECANE	6.487	173767	1.266 ug/ml
4) N-TETRADECANE	8.283	178056	1.303 ug/ml
5) N-HEXADECANE	9.885	169679	1.245 ug/ml
6) N-OCTADECANE	11.330	169293	1.230 ug/ml
7) N-EICOSANE	12.642	168476	1.233 ug/ml
8) N-DOCOSANE	13.843	168294	1.235 ug/ml
10) N-TETRACOSANE	14.949	172166	1.047 ug/ml
11) N-HEXACOSANE	15.972	175231	1.224 ug/ml
12) N-OCTACOSANE	16.923	226010	1.516 ug/ml
13) N-TRIACONTANE	17.813	349193	2.327 ug/ml
14) N-DOTRIACONTANE	18.648	401170	2.904 ug/ml
15) N-TETRATRIACONTANE	19.435	340356	3.068 ug/ml
16) N-HEXATRIACONTANE	20.180	259176	3.138 ug/ml

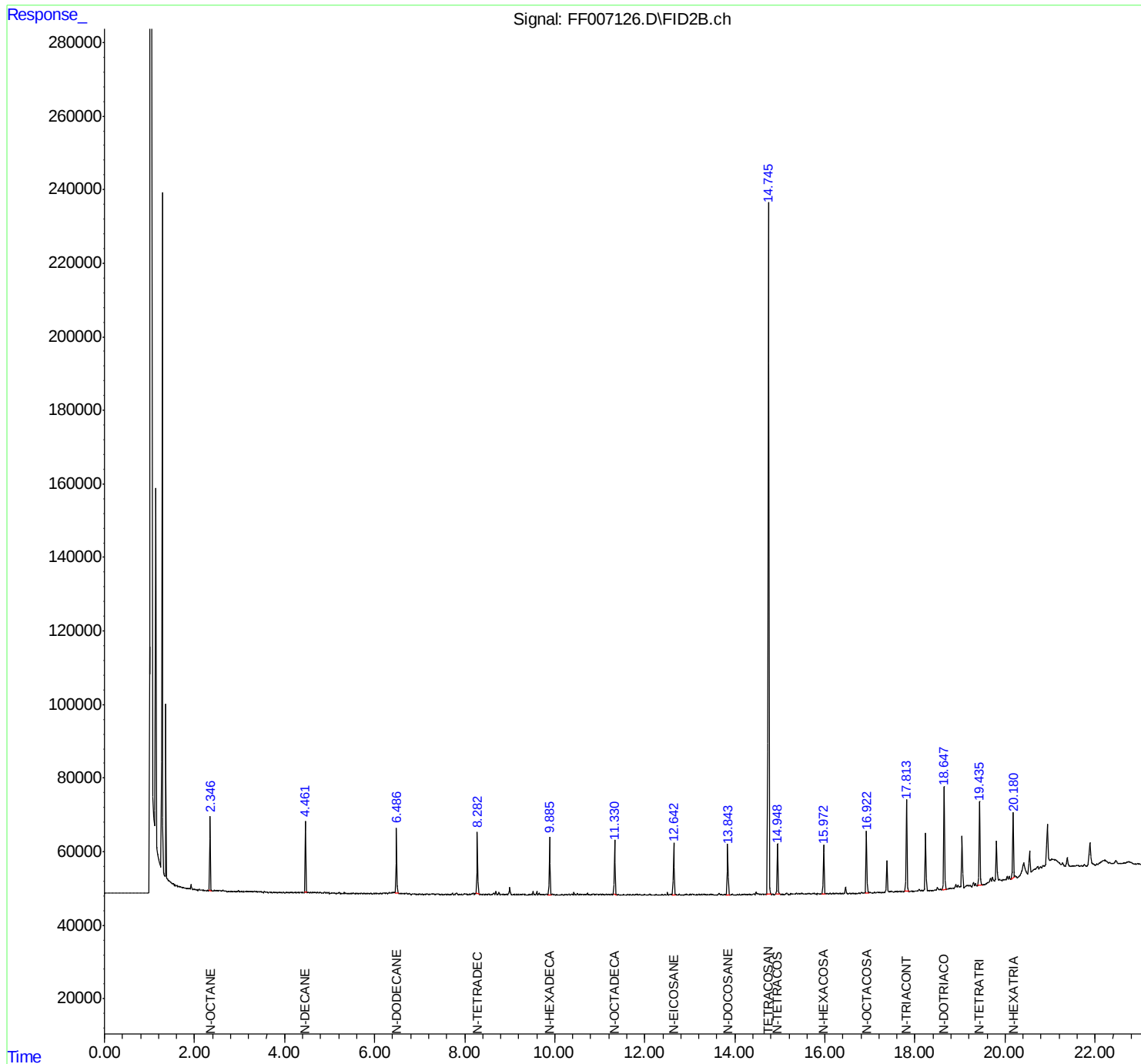
(f)=RT Delta > 1/2 Window

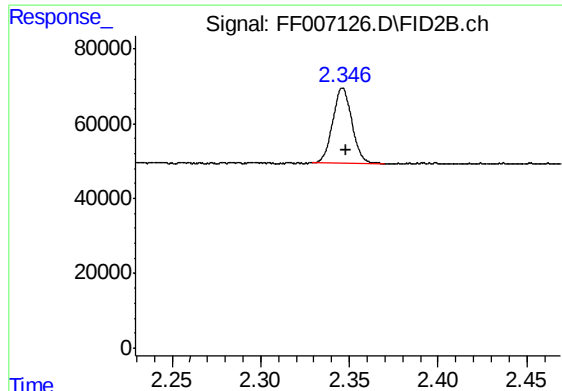
(m)=manual int.

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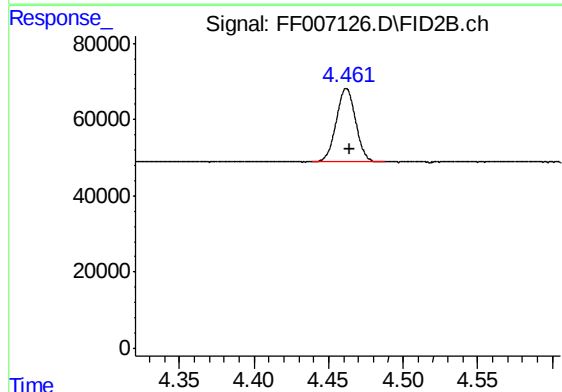
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





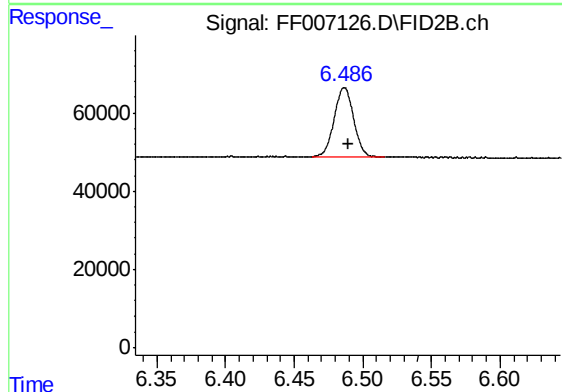
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 151343
Conc: 1.13 ug/ml



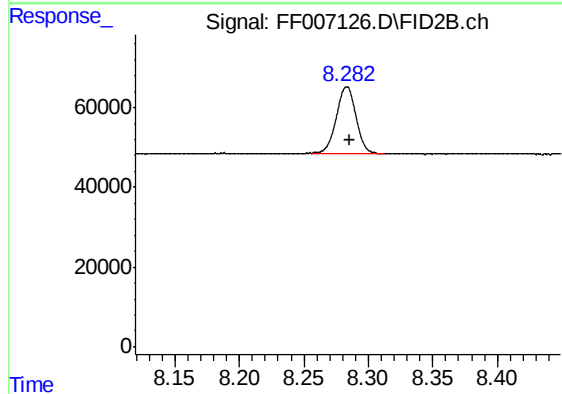
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 174684
Conc: 1.28 ug/ml



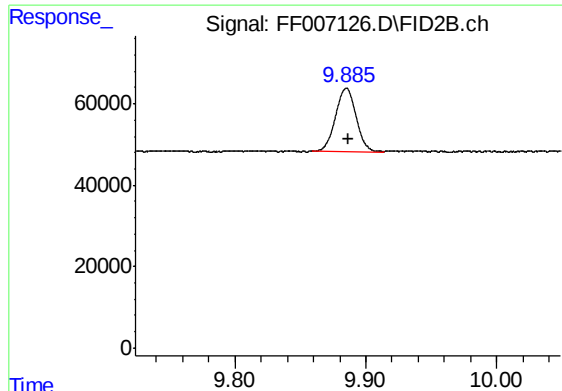
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 173767
Conc: 1.27 ug/ml



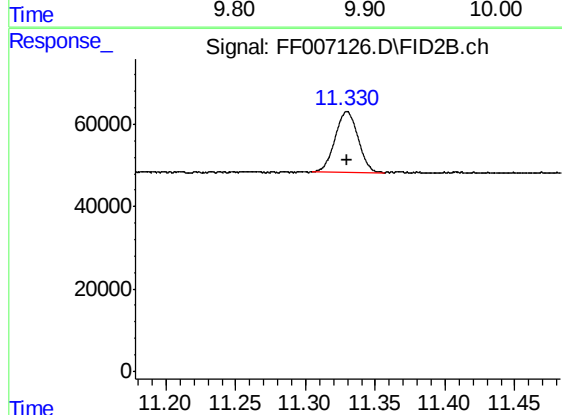
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 178056
Conc: 1.30 ug/ml



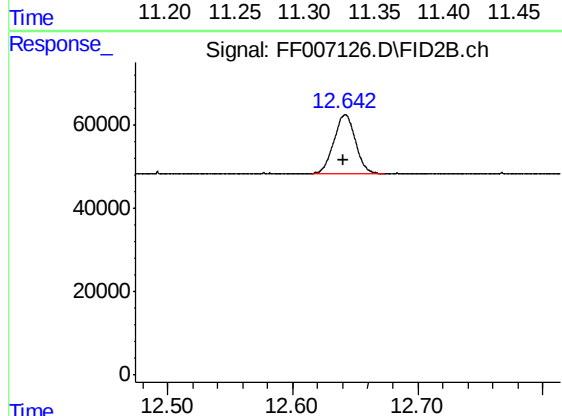
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 169679
Conc: 1.24 ug/ml



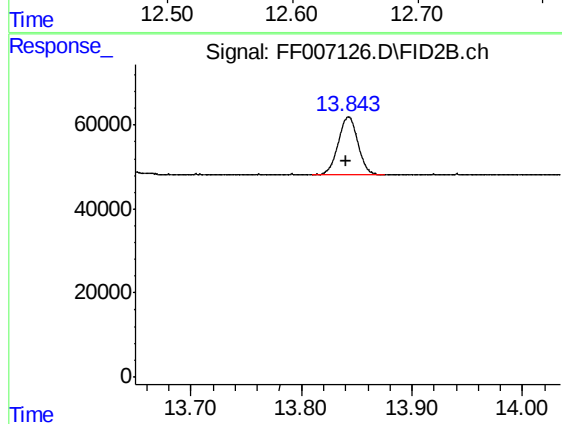
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 169293
Conc: 1.23 ug/ml



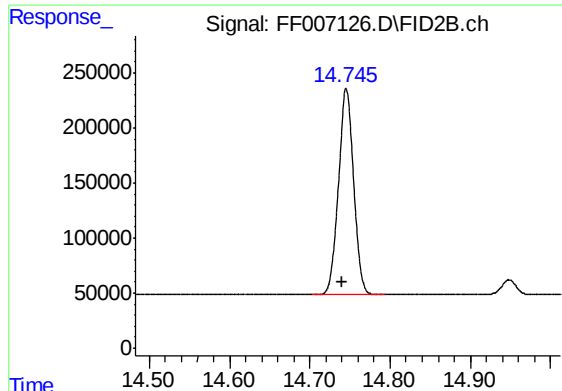
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 168476
Conc: 1.23 ug/ml



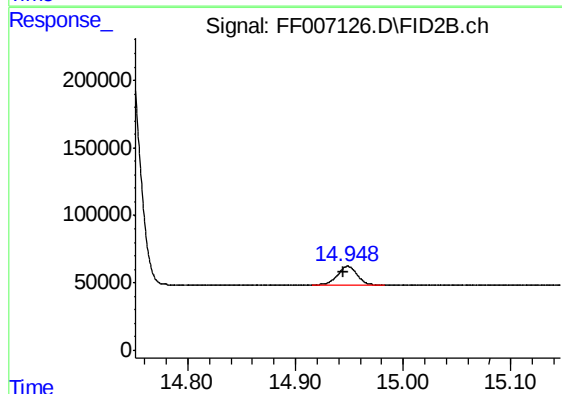
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.002 min
Response: 168294
Conc: 1.23 ug/ml



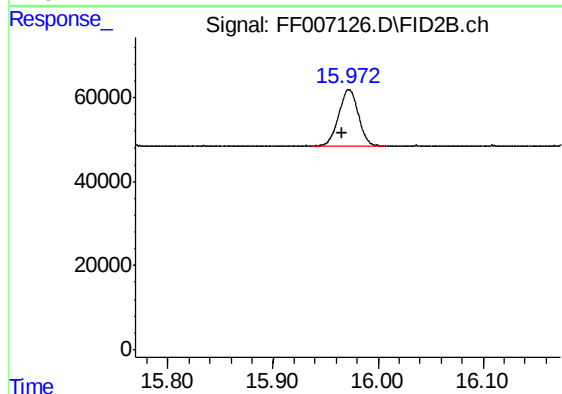
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 2459397
Conc: 20.89 ug/ml



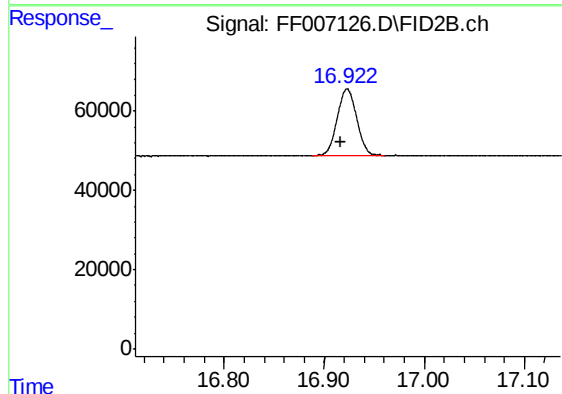
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.003 min
Response: 172166
Conc: 1.05 ug/ml



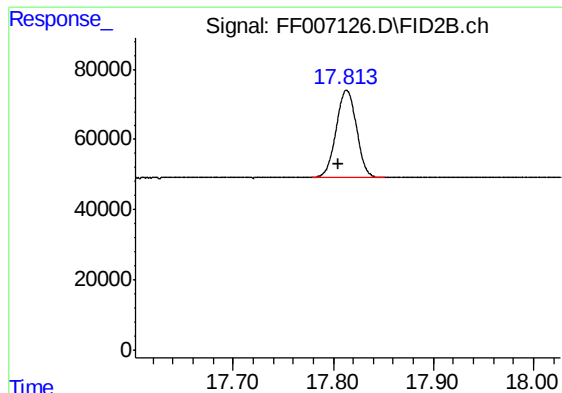
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 175231
Conc: 1.22 ug/ml



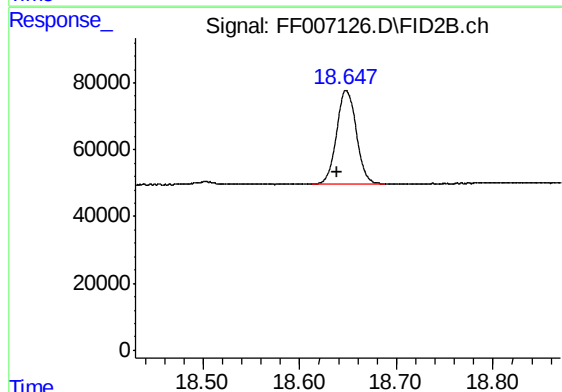
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.006 min
Response: 226010
Conc: 1.52 ug/ml



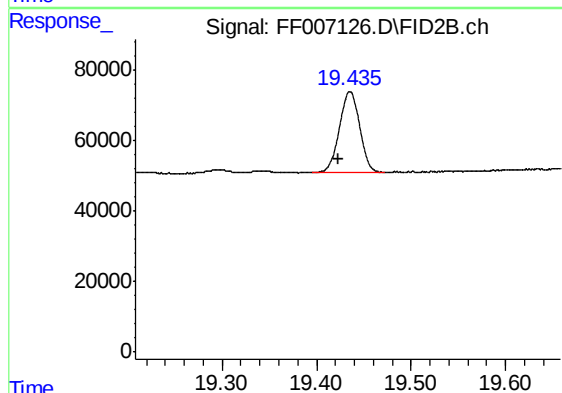
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 349193
Conc: 2.33 ug/ml



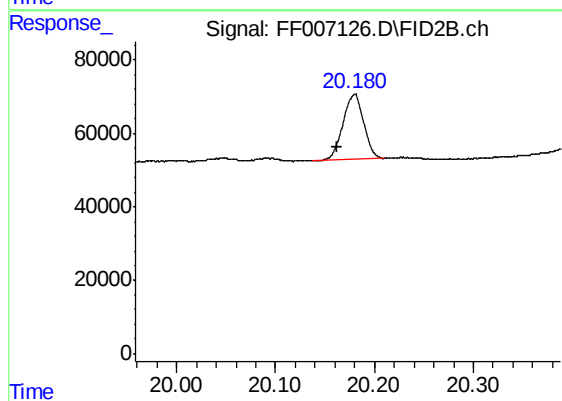
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 401170
Conc: 2.90 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.013 min
Response: 340356
Conc: 3.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.017 min
Response: 259176
Conc: 3.14 ug/ml