

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093019\
 Data File : FE030608.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2019 16:03
 Operator : DD\AJ
 Sample : K3591-03
 Misc : MDL-SOIL
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 01:54:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.679	5185751	16.727 ug/ml
Target Compounds			
1) N-OCTANE	2.376	339277	0.901 ug/ml
2) N-DECANE	4.414	397756	1.042 ug/ml
3) N-DODECANE	6.426	395145	1.032 ug/ml
4) N-TETRADECANE	8.221	386634	1.028 ug/ml
5) N-HEXADECANE	9.823	386704	1.036 ug/ml
6) N-OCTADECANE	11.266	377595	1.030 ug/ml
7) N-EICOSANE	12.576	372578	1.021 ug/ml
8) N-DOCOSANE	13.776	366779	1.022 ug/ml
10) N-TETRACOSANE	14.879	373865	1.052 ug/ml
11) N-HEXACOSANE	15.900	375224	1.071 ug/ml
12) N-OCTACOSANE	16.850	464618	1.350 ug/ml
13) N-TRIACONTANE	17.739	577516	1.723 ug/ml
14) N-DOTRIACONTANE	18.572	635660	1.970 ug/ml
15) N-TETRATRIACONTANE	19.356	495804	1.588 ug/ml
16) N-HEXATRIACONTANE	20.096	175853	0.620 ug/ml
17) N-OCTATRIACONTANE	20.829	251098	0.957 ug/ml

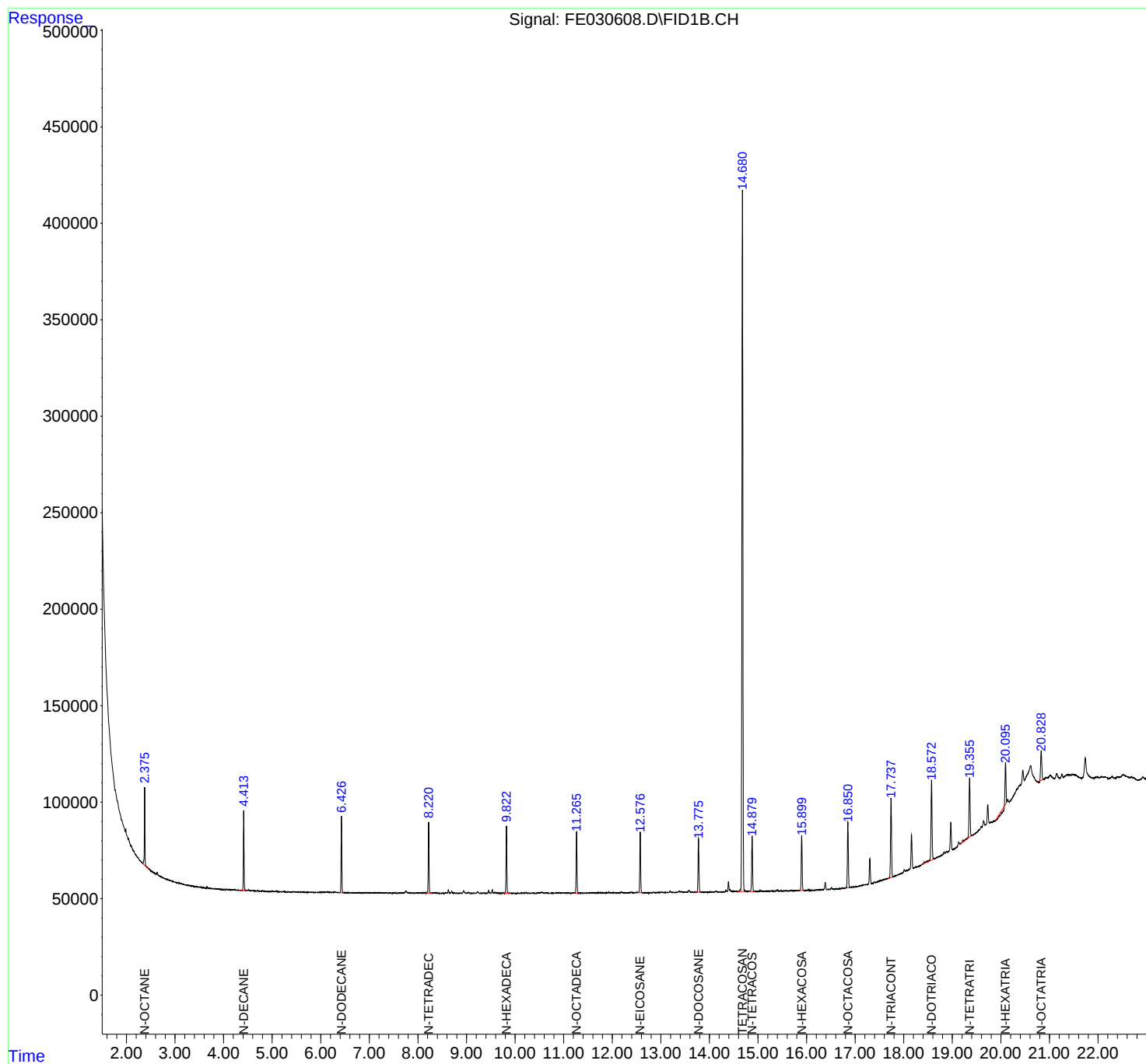
(f)=RT Delta > 1/2 Window

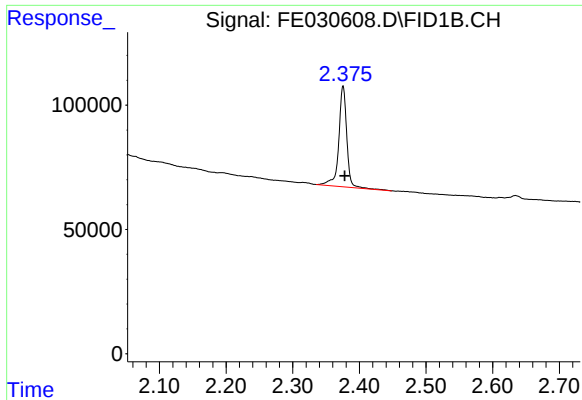
(m)=manual int.

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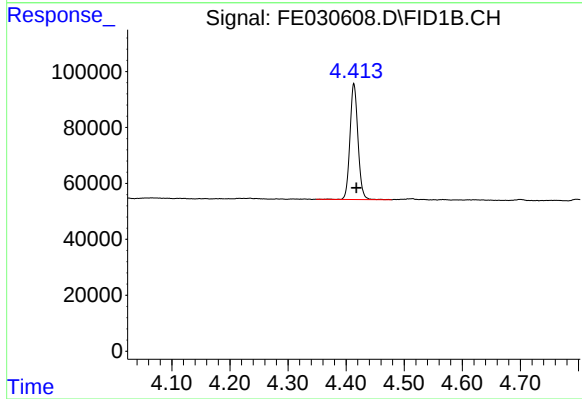
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





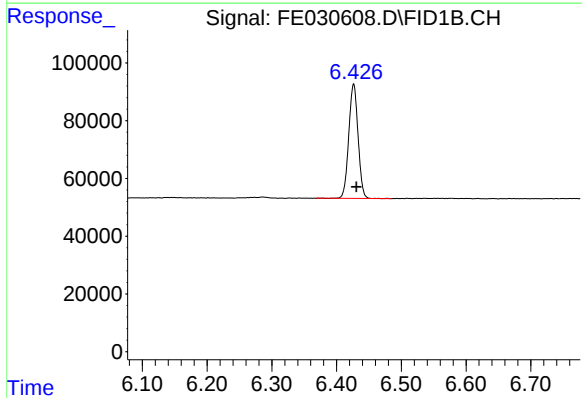
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 339277
Conc: 0.90 ug/ml



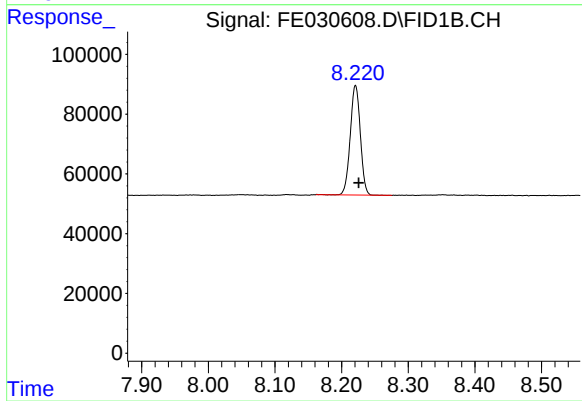
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 397756
Conc: 1.04 ug/ml



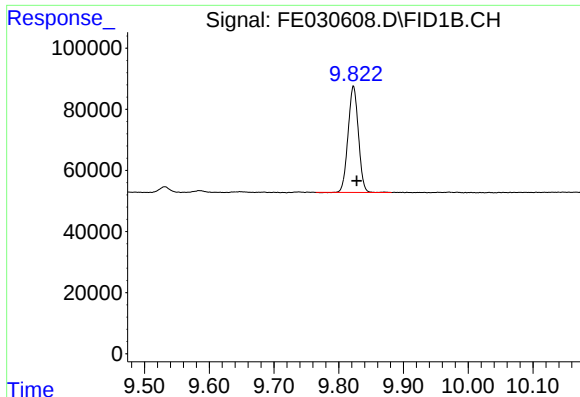
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 395145
Conc: 1.03 ug/ml



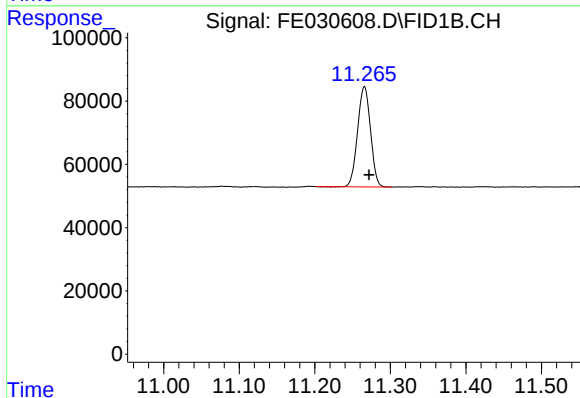
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 386634
Conc: 1.03 ug/ml



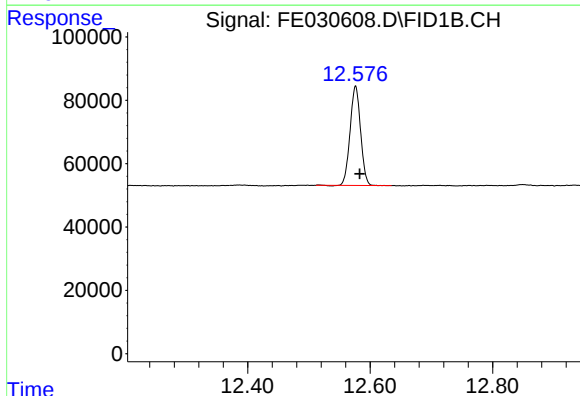
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 386704
Conc: 1.04 ug/ml



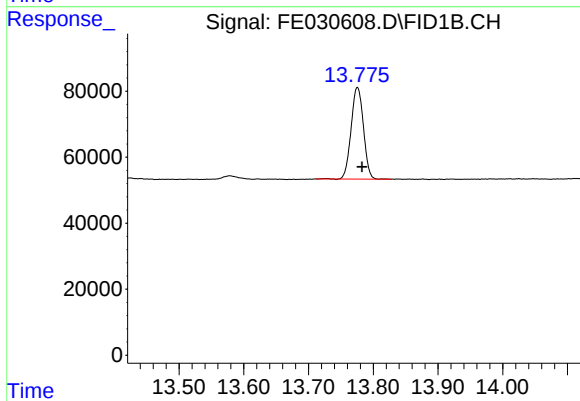
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 377595
Conc: 1.03 ug/ml



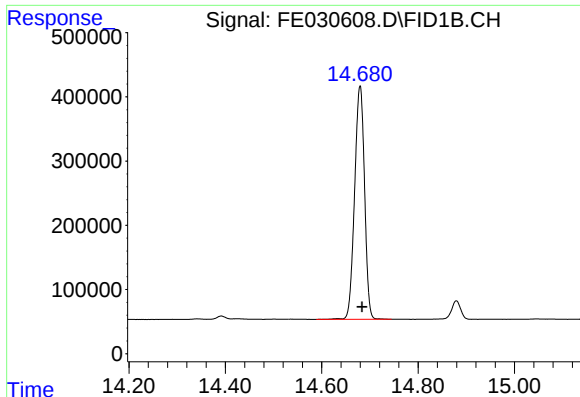
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.007 min
Response: 372578
Conc: 1.02 ug/ml



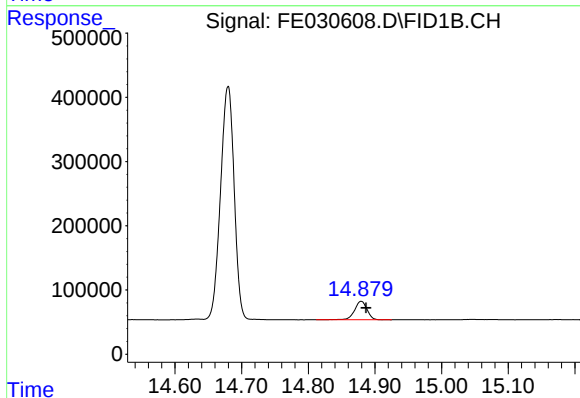
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 366779
Conc: 1.02 ug/ml



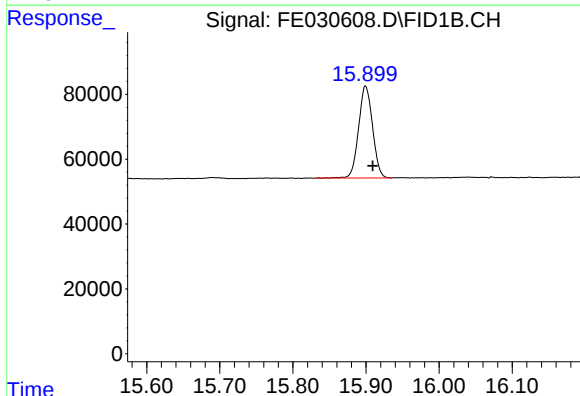
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: -0.004 min
Response: 5185751
Conc: 16.73 ug/ml



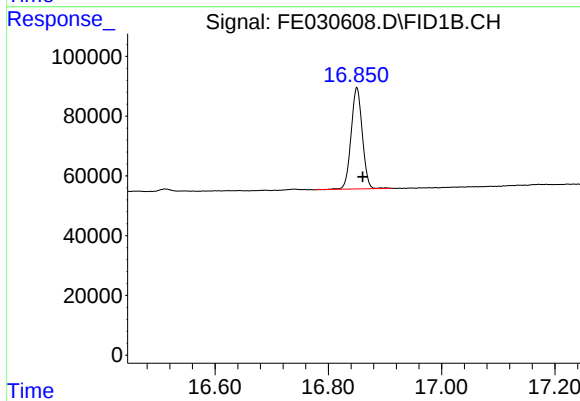
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.008 min
Response: 373865
Conc: 1.05 ug/ml



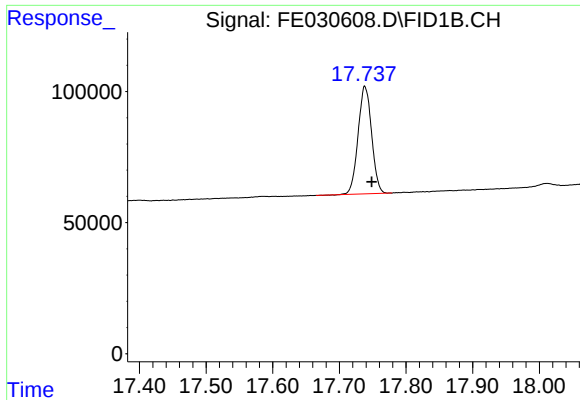
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.010 min
Response: 375224
Conc: 1.07 ug/ml



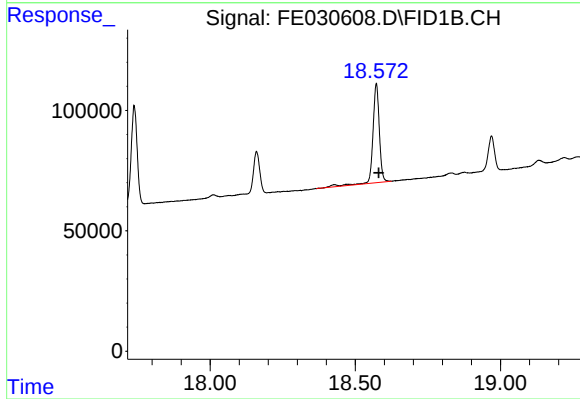
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.011 min
Response: 464618
Conc: 1.35 ug/ml



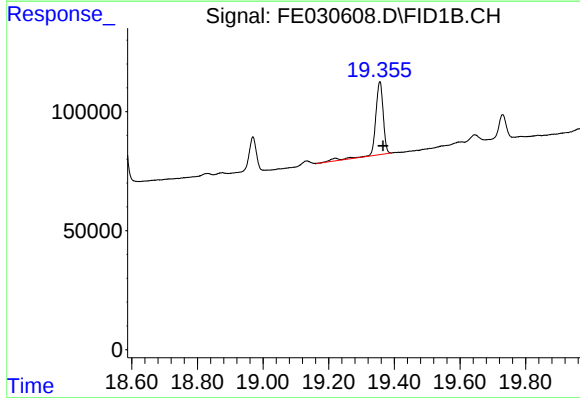
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: -0.010 min
Response: 577516
Conc: 1.72 ug/ml



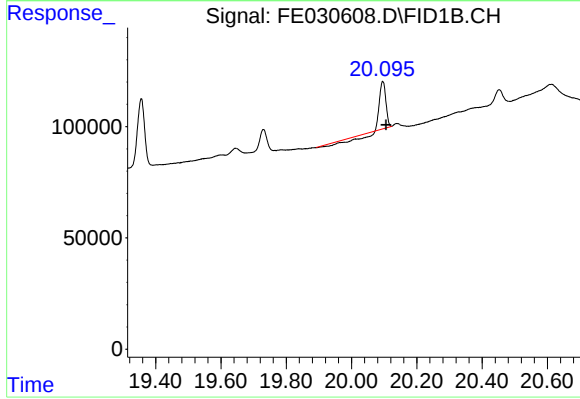
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.008 min
Response: 635660
Conc: 1.97 ug/ml



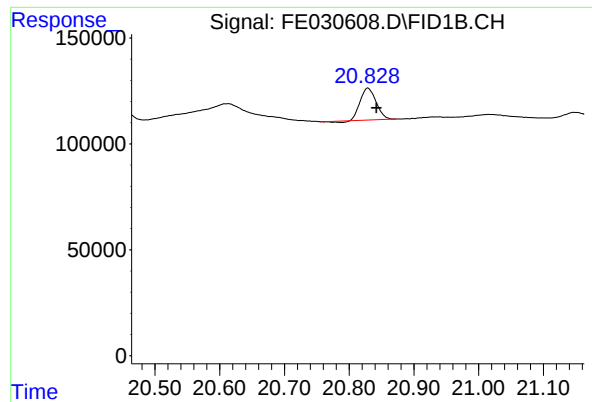
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.010 min
Response: 495804
Conc: 1.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.010 min
Response: 175853
Conc: 0.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min

Delta R.T.: -0.013 min

Response: 251098

Conc: 0.96 ug/ml