

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030825.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 12:43
 Operator : DD\AJ
 Sample : K5742-04 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:41:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.666	3583537	11.530 ug/ml
Target Compounds			
1) N-OCTANE	2.358	14923256	39.427 ug/ml
2) N-DECANE	4.396	12449134	32.718 ug/ml
3) N-DODECANE	6.405	4730839	12.433 ug/ml
4) N-TETRADECANE	8.199	484869	1.295 ug/ml
5) N-HEXADECANE	9.803	466995	1.252 ug/ml
6) N-OCTADECANE	11.246	222262	0.608 ug/ml
7) N-EICOSANE	12.547	1131967	3.097 ug/ml
8) N-DOCOSANE	13.779	651038	1.811 ug/ml
11) N-HEXACOSANE	15.890	253542	0.727 ug/ml
12) N-OCTACOSANE	16.842	689767	2.023 ug/ml
13) N-TRIACONTANE	17.731	938321	2.825 ug/ml
14) N-DOTRIACONTANE	18.565	736466	2.307 ug/ml
15) N-TETRATRIACONTANE	19.350	381012	1.251 ug/ml
16) N-HEXATRIACONTANE	20.092	499283	1.819 ug/ml

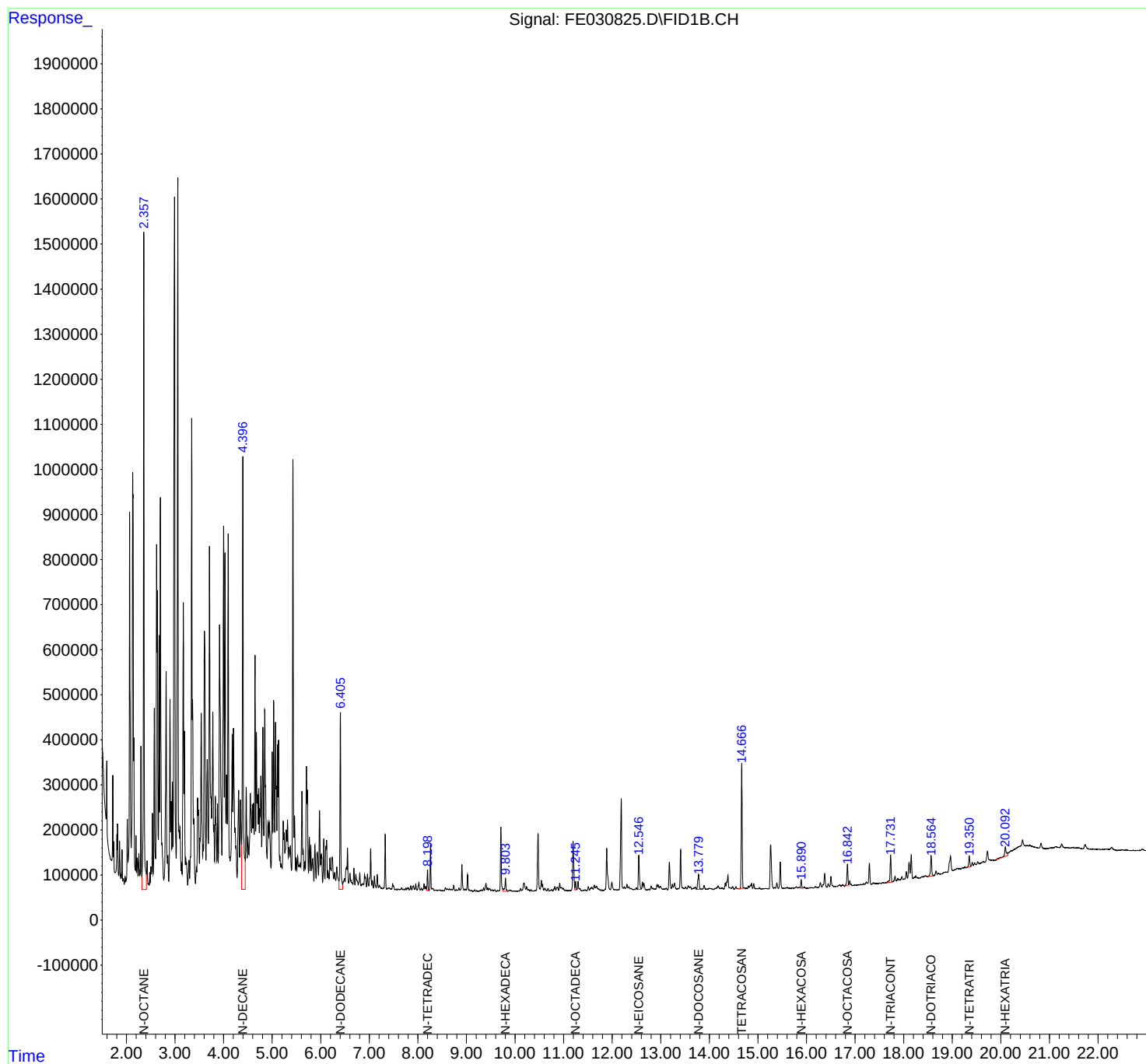
(f)=RT Delta > 1/2 Window

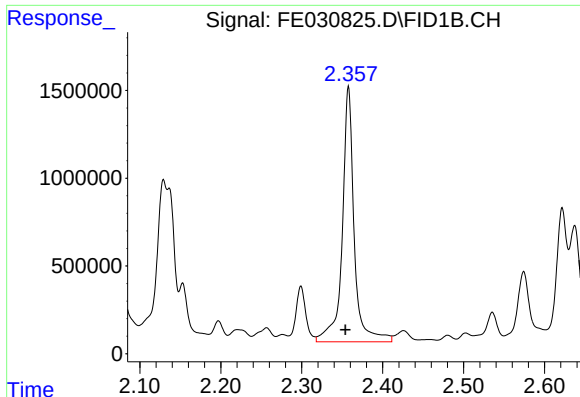
(m)=manual int.

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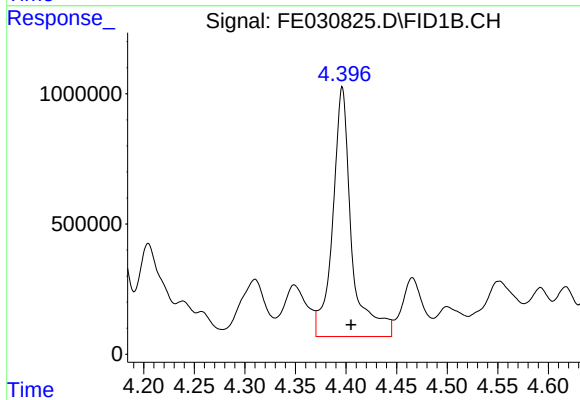
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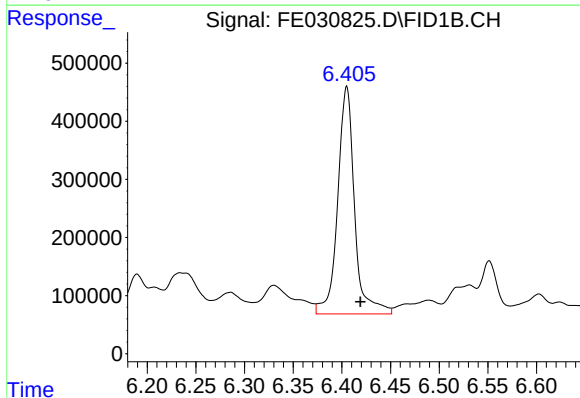
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.004 min
Response: 14923256
Conc: 39.43 ug/ml



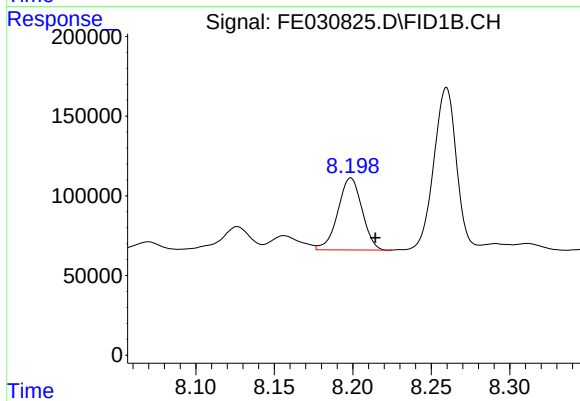
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 12449134
Conc: 32.72 ug/ml



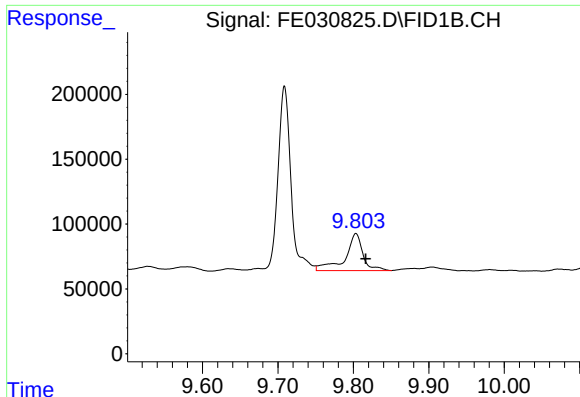
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 4730839
Conc: 12.43 ug/ml



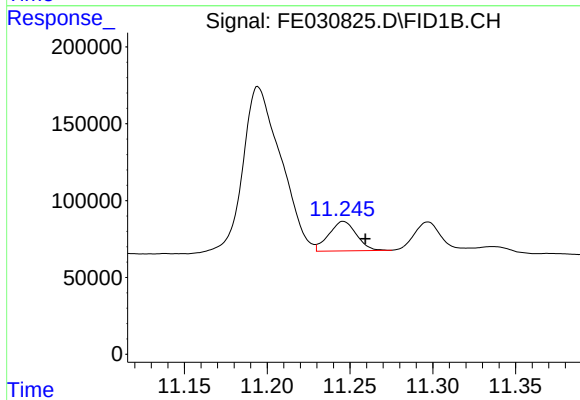
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.016 min
Response: 484869
Conc: 1.29 ug/ml



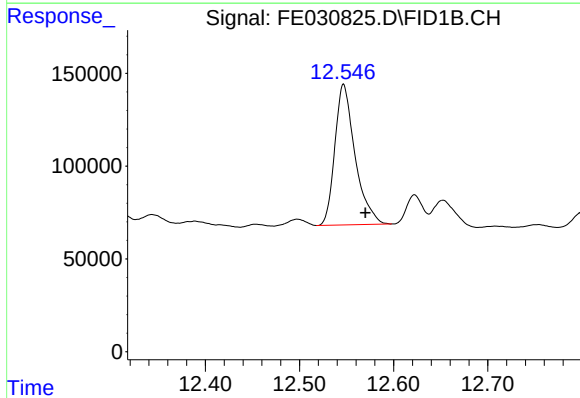
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: -0.013 min
Response: 466995
Conc: 1.25 ug/ml



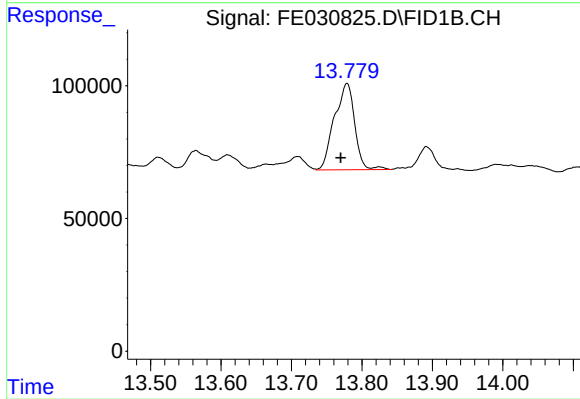
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.013 min
Response: 222262
Conc: 0.61 ug/ml



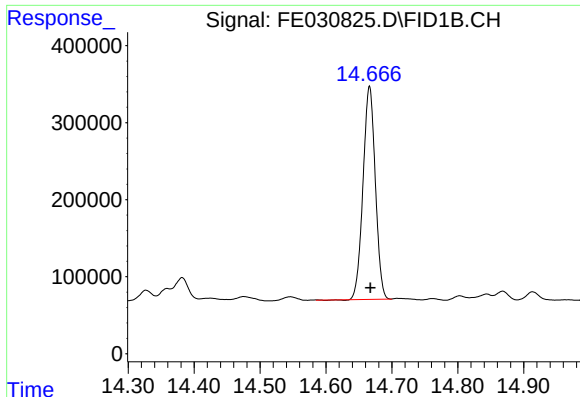
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.023 min
Response: 1131967
Conc: 3.10 ug/ml



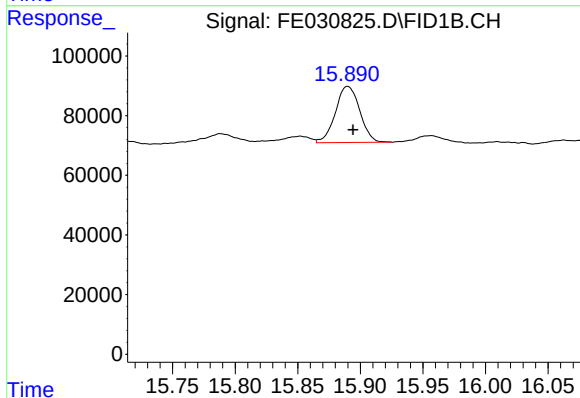
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.009 min
Response: 651038
Conc: 1.81 ug/ml



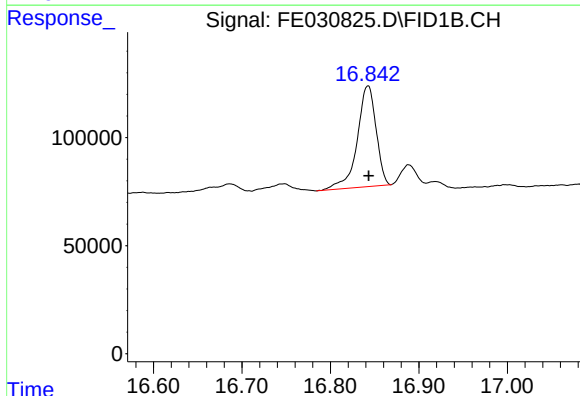
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.001 min
Response: 3583537
Conc: 11.53 ug/ml



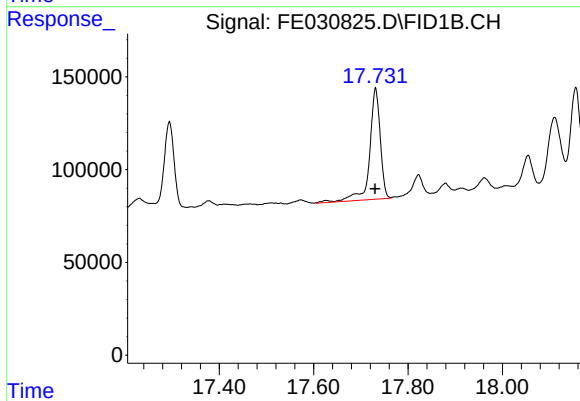
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 253542
Conc: 0.73 ug/ml



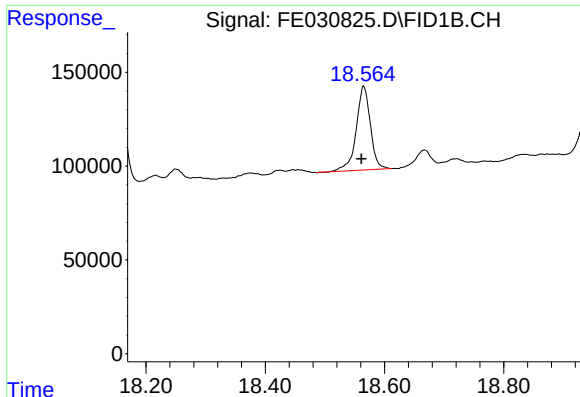
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.001 min
Response: 689767
Conc: 2.02 ug/ml



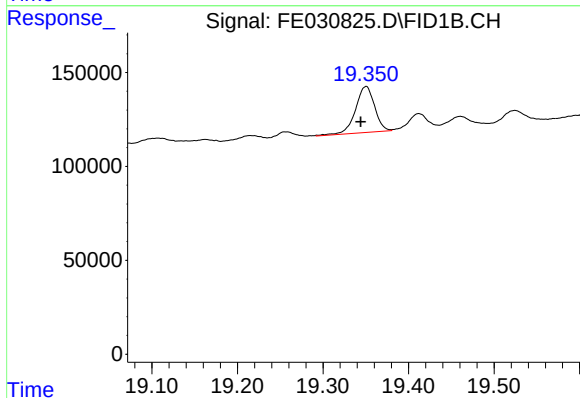
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.001 min
Response: 938321
Conc: 2.83 ug/ml



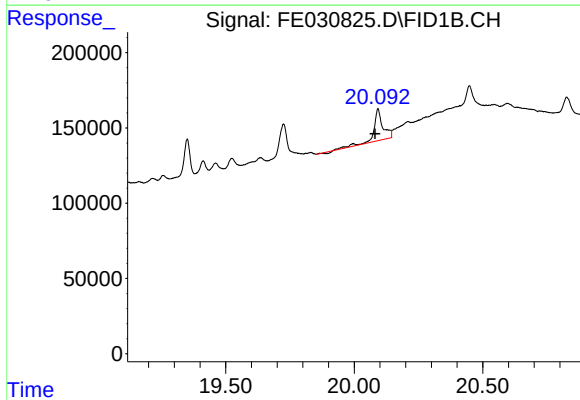
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.004 min
Response: 736466
Conc: 2.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 381012
Conc: 1.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 499283
Conc: 1.82 ug/ml