

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026948.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2018 13:49
 Operator : UA/AJ
 Sample : J2675-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 04:48:40 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.291	271273	1.389 ug/ml
Target Compounds			
2) N-DECANE	4.953	8413420	48.990 ug/ml
3) N-DODECANE	7.001	13166213	70.099 ug/ml
4) N-TETRADECANE	8.807	7468807	36.429 ug/ml
5) N-HEXADECANE	10.414	2061171	9.305 ug/ml
6) N-OCTADECANE	11.864	774824	3.313 ug/ml
7) N-EICOSANE	13.182	333665	1.431 ug/ml
8) N-DOCOSANE	14.387	190880	0.831 ug/ml
12) N-OCTACOSANE	17.479	131523	0.714 ug/ml
13) N-TRIACONTANE	18.374	263799	1.539 ug/ml
14) N-DOTRIACONTANE	19.211	344781	1.926 ug/ml
15) N-TETRATRIACONTANE	19.999	331360	1.795 ug/ml
16) N-HEXATRIACONTANE	20.759	459156	2.504 ug/ml

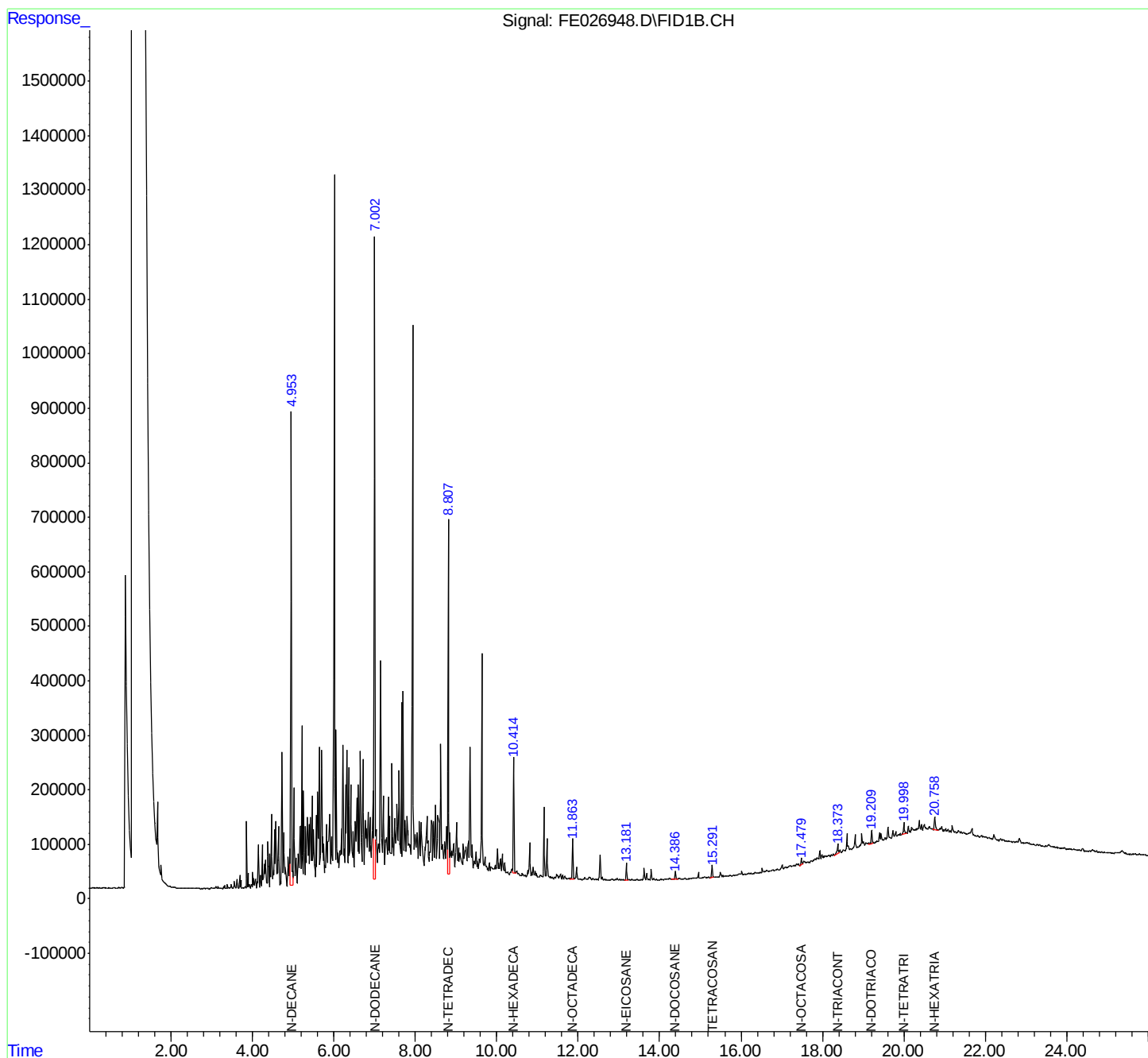
(f)=RT Delta > 1/2 Window

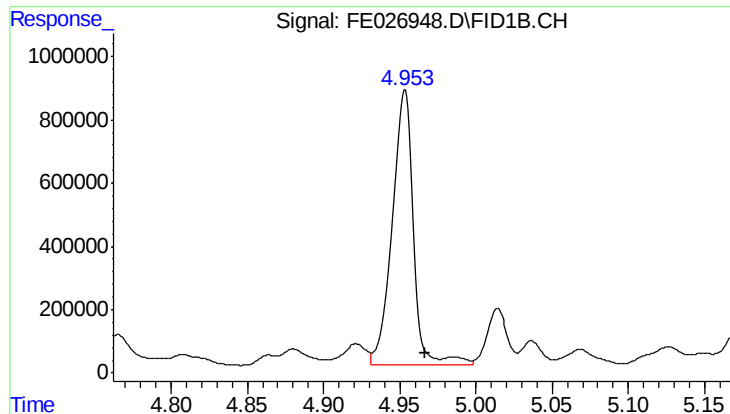
(m)=manual int.

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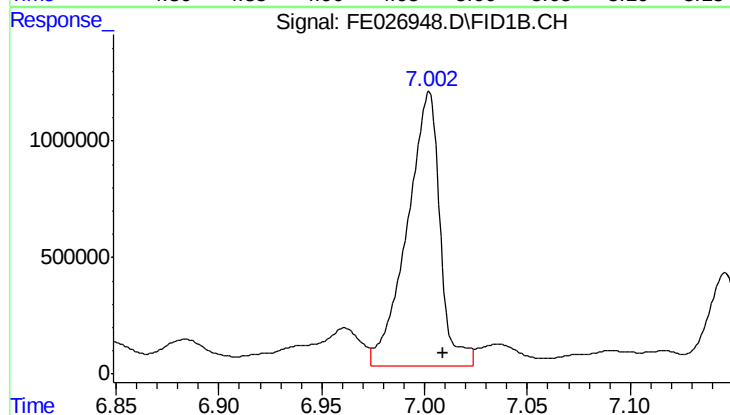
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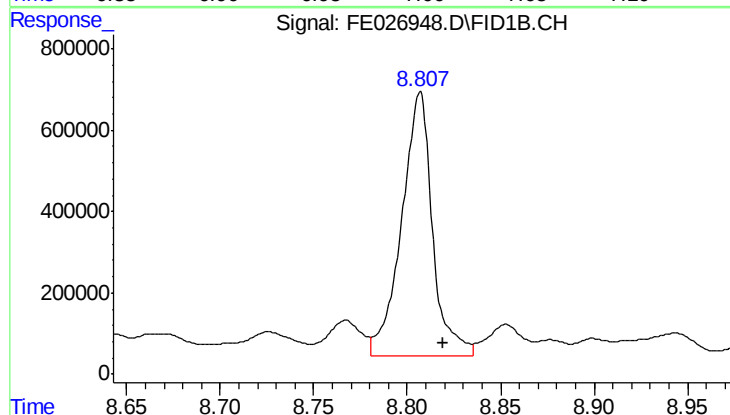
#2 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 8413420
Conc: 48.99 ug/ml



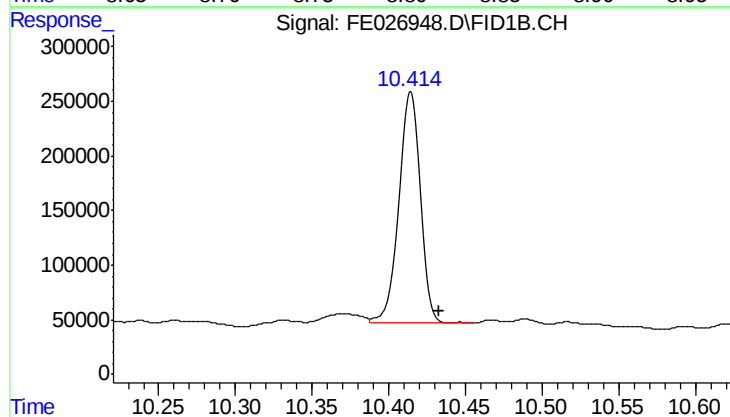
#3 N-DODECANE

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 13166213
Conc: 70.10 ug/ml



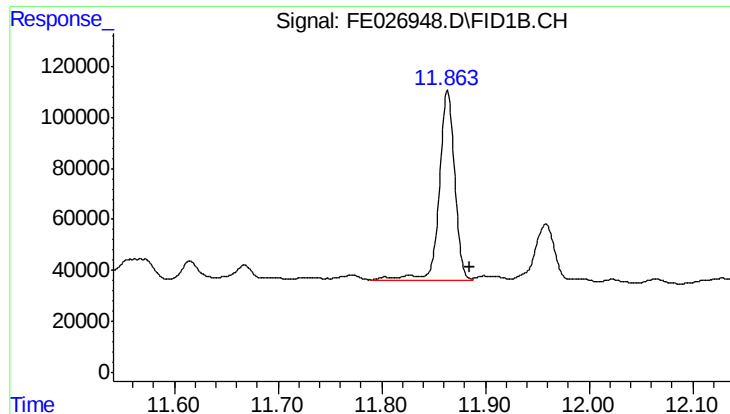
#4 N-TETRADECANE

R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 7468807
Conc: 36.43 ug/ml



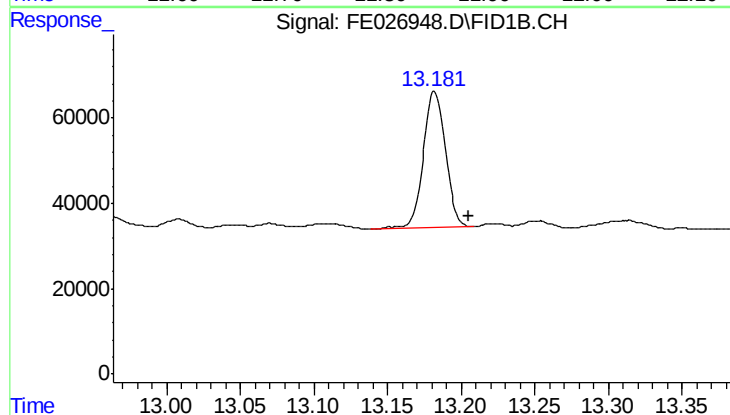
#5 N-HEXADECANE

R.T.: 10.414 min
Delta R.T.: -0.019 min
Response: 2061171
Conc: 9.31 ug/ml



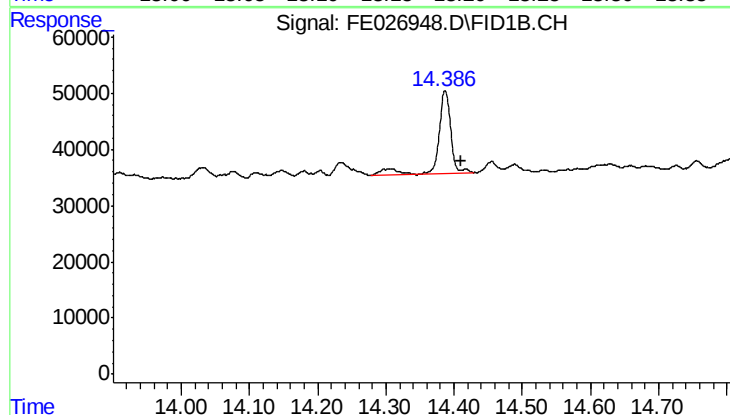
#6 N-OCTADECANE

R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 774824
Conc: 3.31 ug/ml



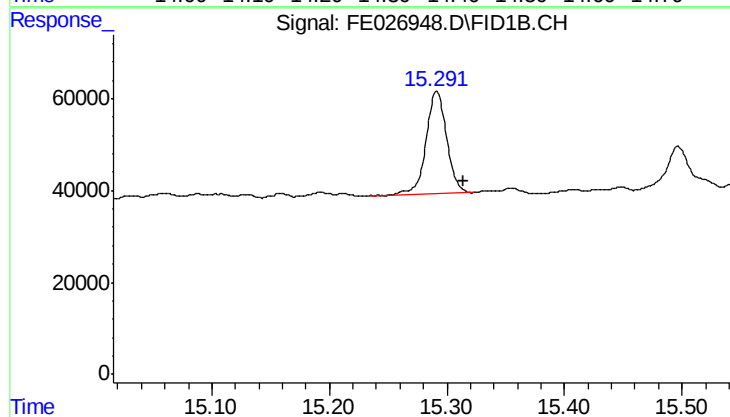
#7 N-EICOSANE

R.T.: 13.182 min
Delta R.T.: -0.023 min
Response: 333665
Conc: 1.43 ug/ml



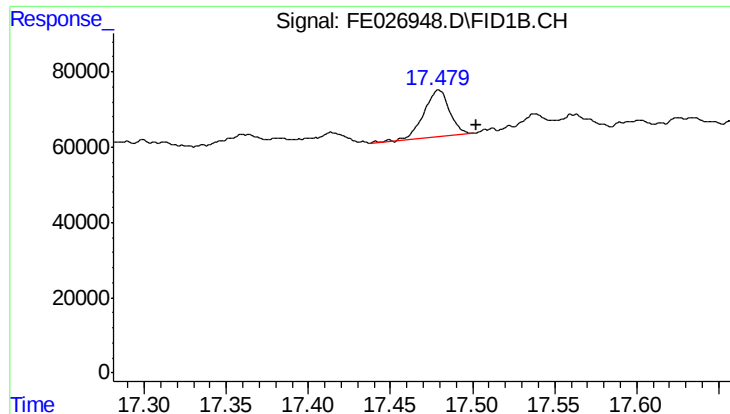
#8 N-DOCOSANE

R.T.: 14.387 min
Delta R.T.: -0.023 min
Response: 190880
Conc: 0.83 ug/ml



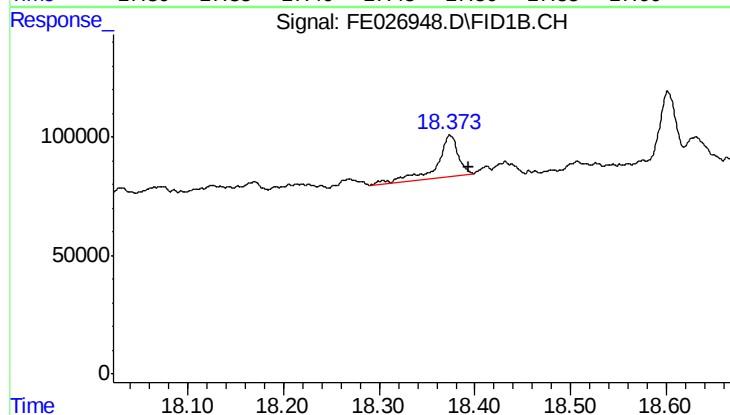
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.291 min
Delta R.T.: -0.023 min
Response: 271273
Conc: 1.39 ug/ml



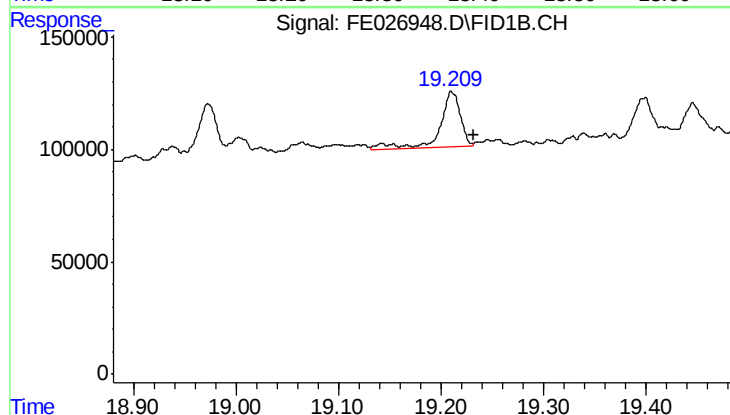
#12 N-OCTACOSANE

R.T.: 17.479 min
Delta R.T.: -0.023 min
Response: 131523
Conc: 0.71 ug/ml



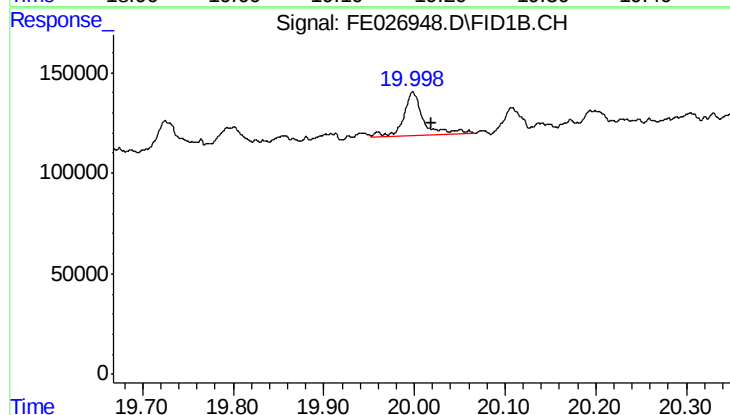
#13 N-TRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.020 min
Response: 263799
Conc: 1.54 ug/ml



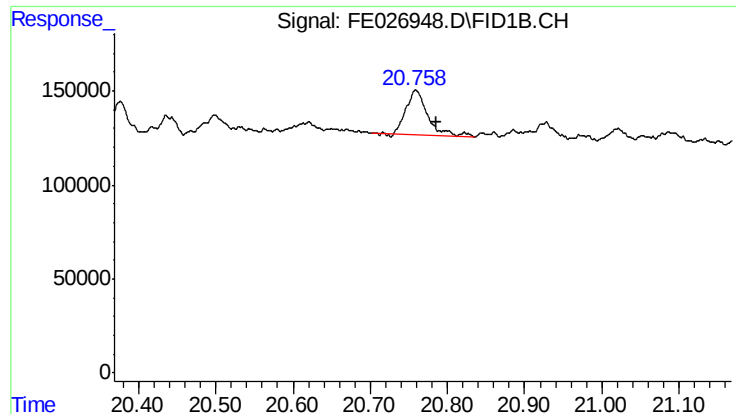
#14 N-DOTRIACONTANE

R.T.: 19.211 min
Delta R.T.: -0.021 min
Response: 344781
Conc: 1.93 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.020 min
Response: 331360
Conc: 1.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.027 min
Response: 459156
Conc: 2.50 ug/ml