

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
 Data File : FE026831.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2018 22:19
 Operator : UA/AJ
 Sample : J2652-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 07:55:36 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...	15.312	4446481	22.760 ug/ml
Target Compounds			
2) N-DECANE	4.953	376929	2.195 ug/ml
3) N-DODECANE	6.998	1061177	5.650 ug/ml
4) N-TETRADECANE	8.811	35627200	173.771 ug/ml
5) N-HEXADECANE	10.431	3243015	14.641 ug/ml
6) N-OCTADECANE	11.886	3438978	14.703 ug/ml
7) N-EICOSANE	13.229	14341311	61.517 ug/ml
8) N-DOCOSANE	14.405	7905799	34.397 ug/ml
10) N-TETRACOSANE	15.507	2897506	13.036 ug/ml
11) N-HEXACOSANE	16.532	1287808	6.195 ug/ml
12) N-OCTACOSANE	17.531	8537974	46.349 ug/ml
13) N-TRIACONTANE	18.358	830869	4.848 ug/ml
14) N-DOTRIACONTANE	19.219	384241	2.146 ug/ml
16) N-HEXATRIACONTANE	20.774	624748	3.407 ug/ml

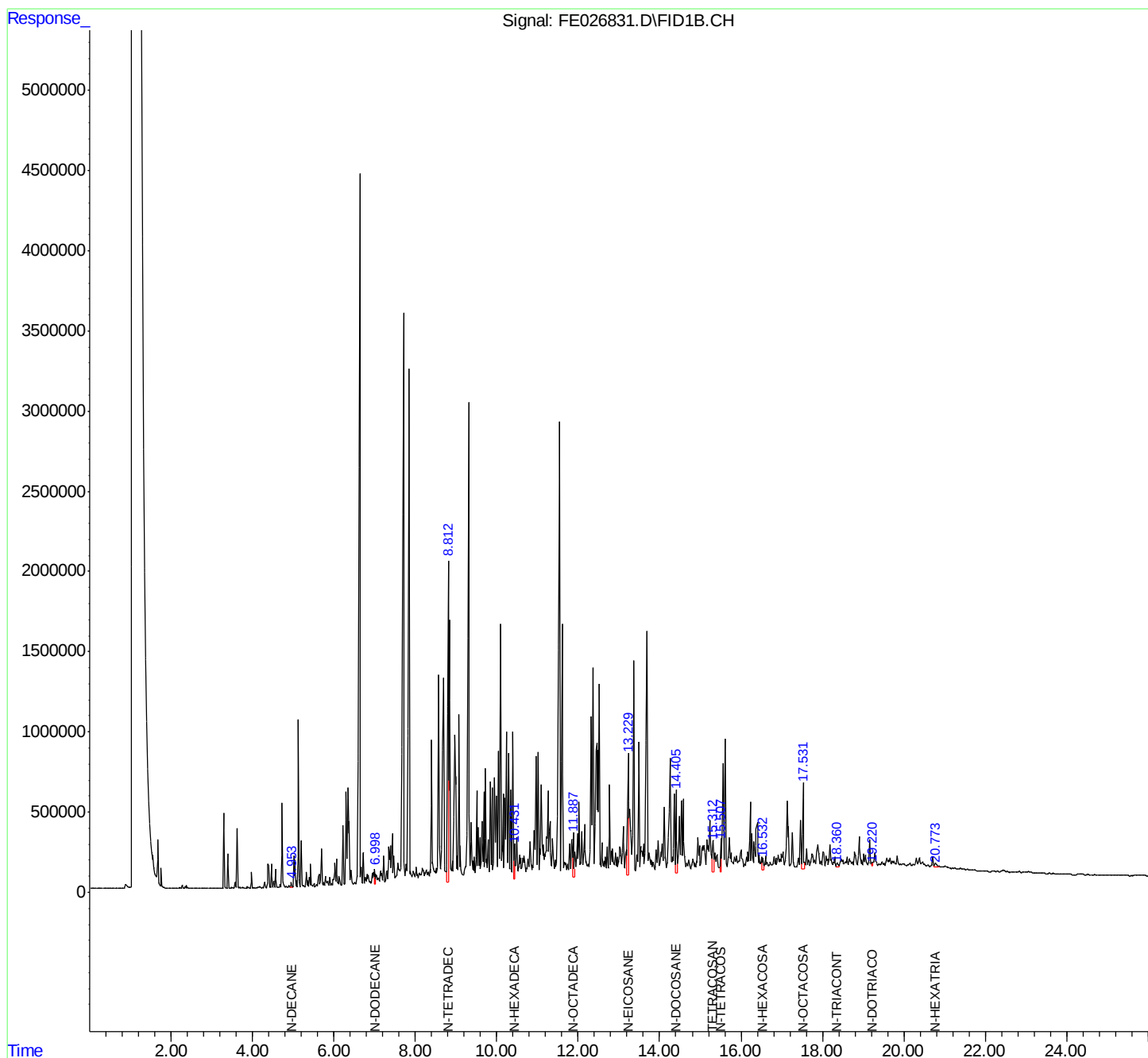
(f)=RT Delta > 1/2 Window

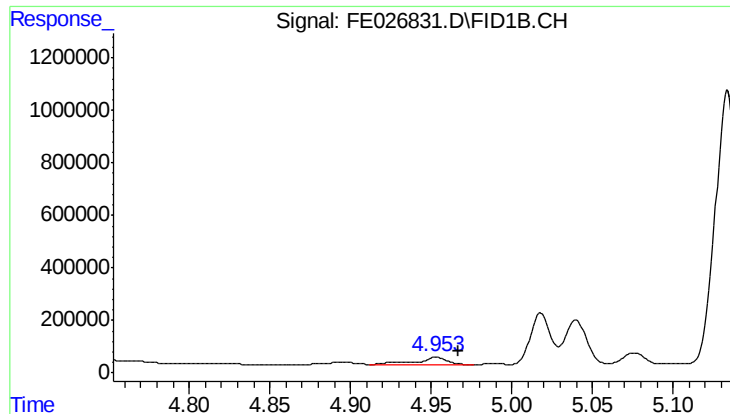
(m)=manual int.

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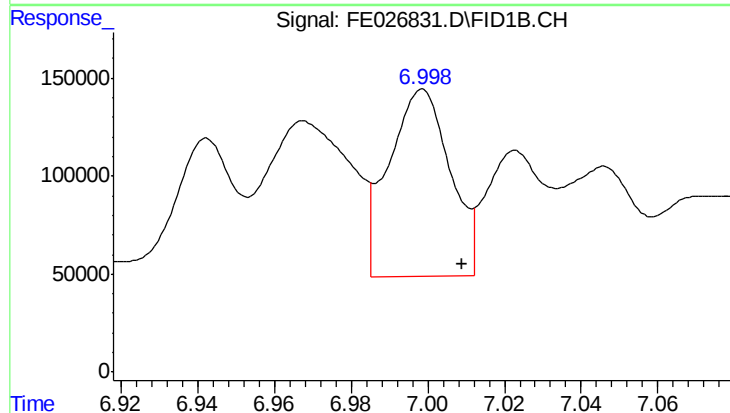
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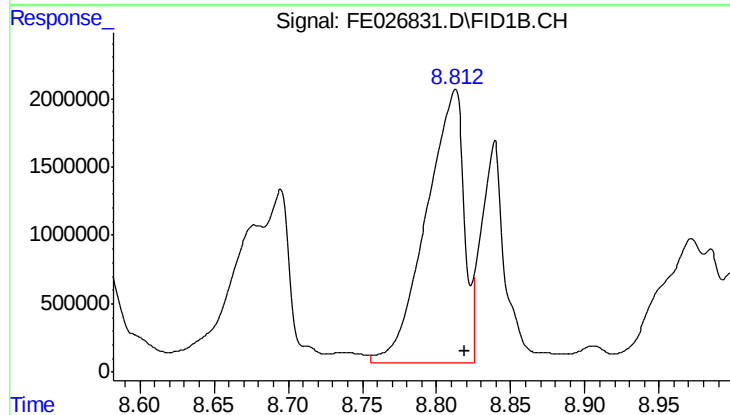
#2 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 376929
Conc: 2.19 ug/ml



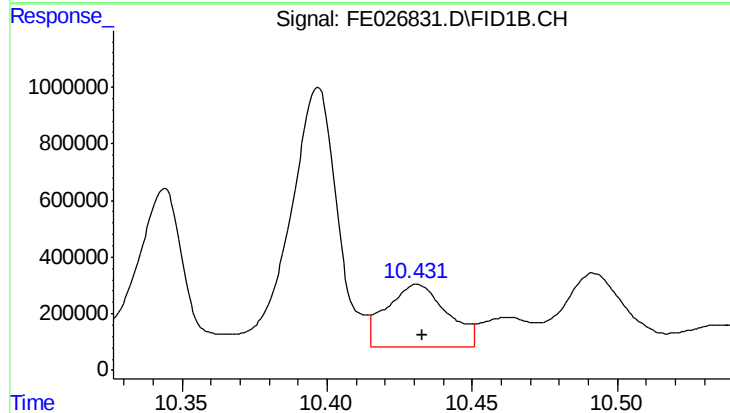
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 1061177
Conc: 5.65 ug/ml



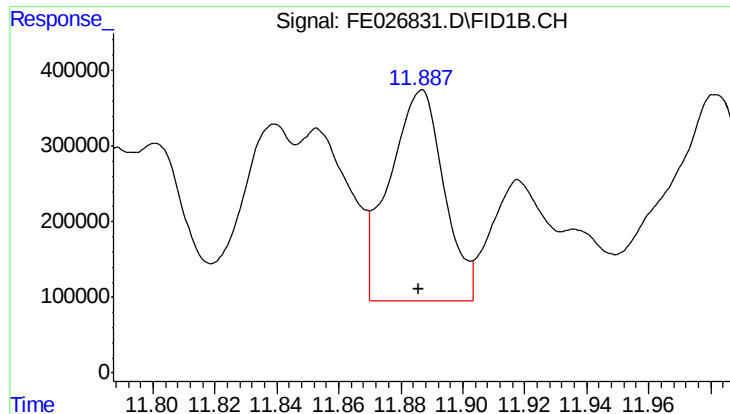
#4 N-TETRADECANE

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 35627200
Conc: 173.77 ug/ml



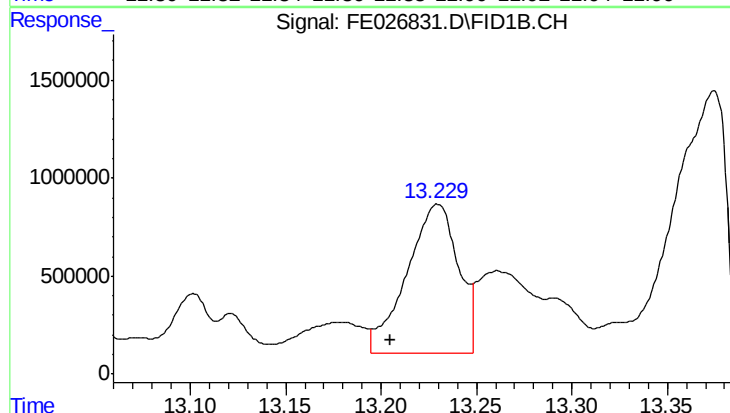
#5 N-HEXADECANE

R.T.: 10.431 min
Delta R.T.: -0.002 min
Response: 3243015
Conc: 14.64 ug/ml



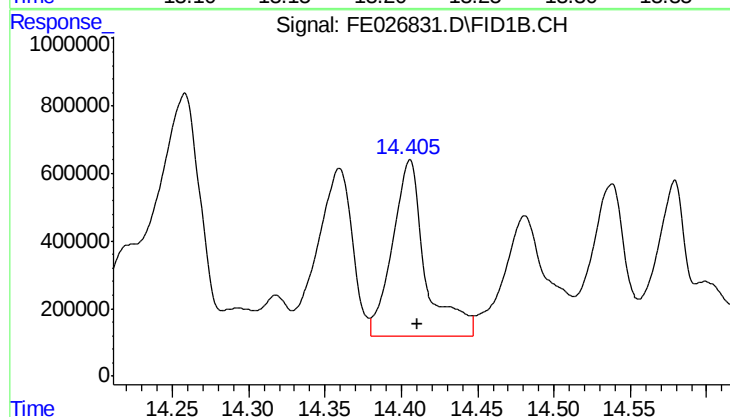
#6 N-OCTADECANE

R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 3438978
Conc: 14.70 ug/ml



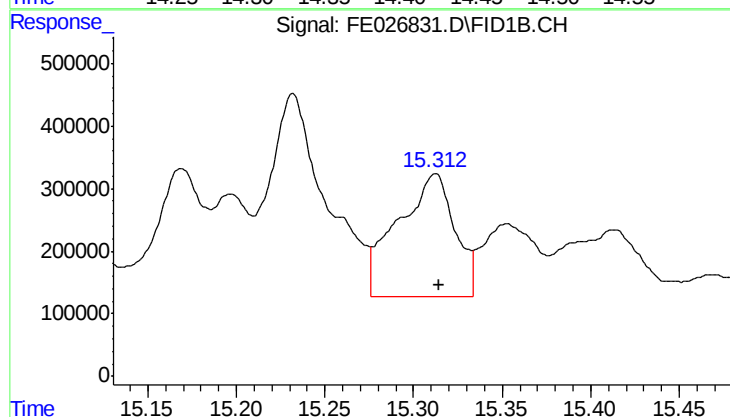
#7 N-EICOSANE

R.T.: 13.229 min
Delta R.T.: 0.025 min
Response: 14341311
Conc: 61.52 ug/ml



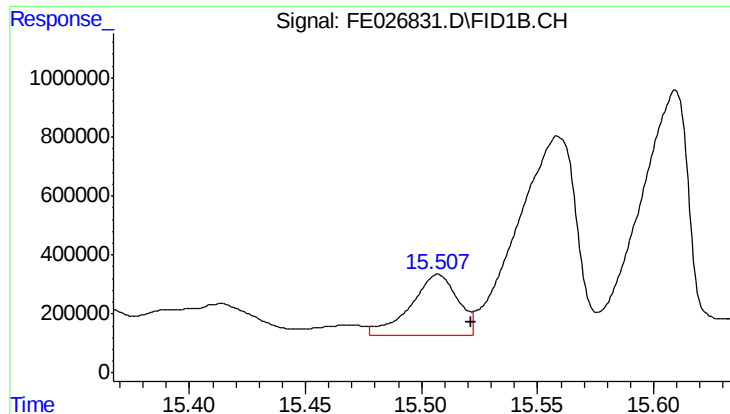
#8 N-DOCOSANE

R.T.: 14.405 min
Delta R.T.: -0.006 min
Response: 7905799
Conc: 34.40 ug/ml



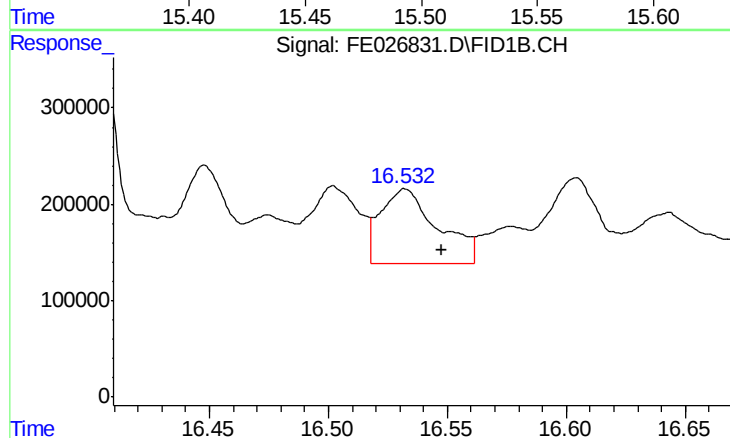
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.312 min
Delta R.T.: -0.002 min
Response: 4446481
Conc: 22.76 ug/ml



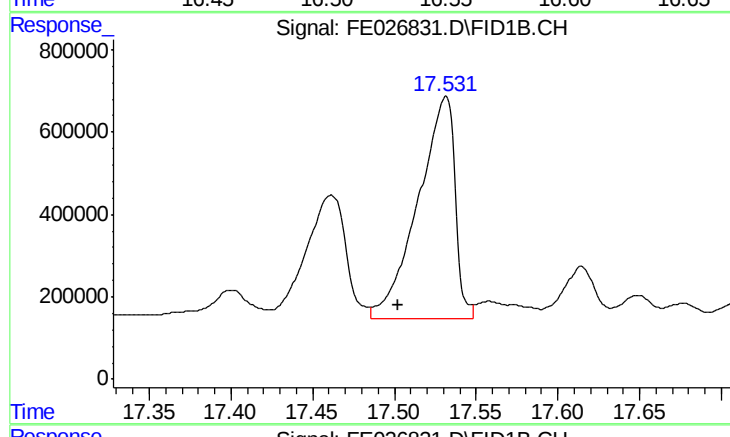
#10 N-TETRACOSANE

R.T.: 15.507 min
Delta R.T.: -0.014 min
Response: 2897506
Conc: 13.04 ug/ml



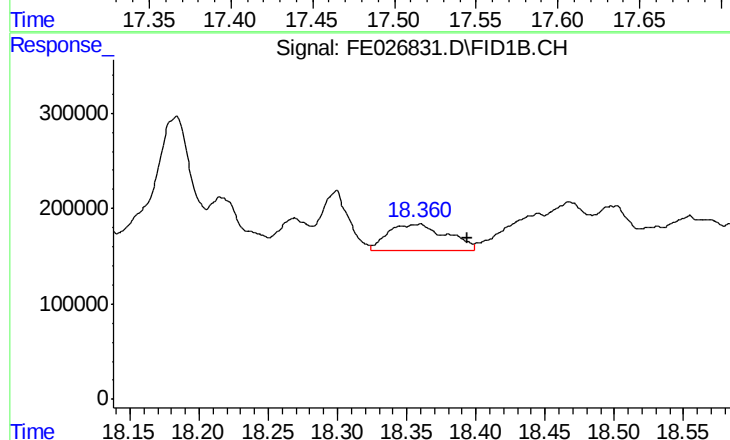
#11 N-HEXACOSANE

R.T.: 16.532 min
Delta R.T.: -0.015 min
Response: 1287808
Conc: 6.19 ug/ml



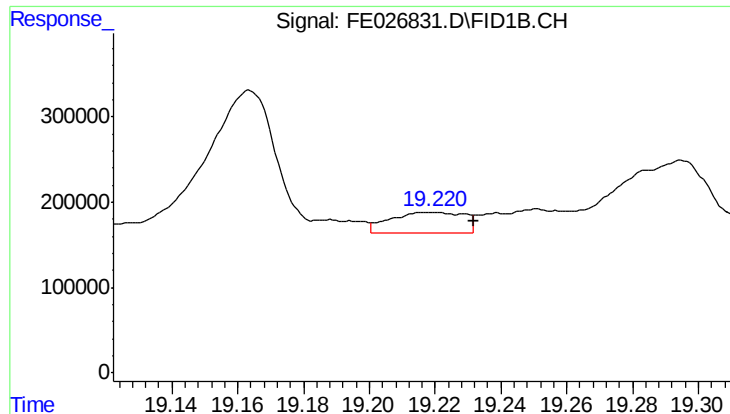
#12 N-OCTACOSANE

R.T.: 17.531 min
Delta R.T.: 0.028 min
Response: 8537974
Conc: 46.35 ug/ml



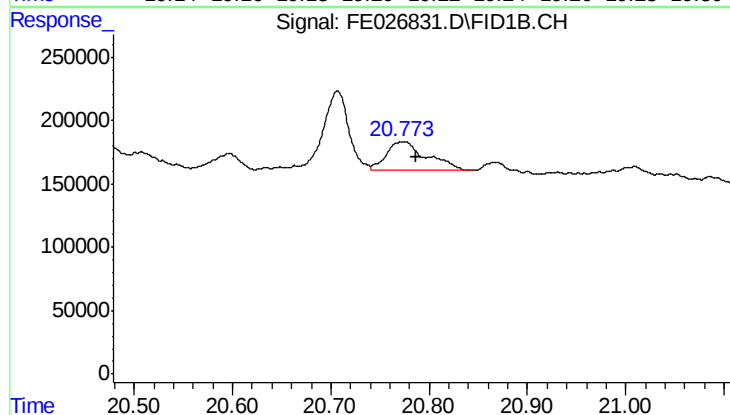
#13 N-TRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.036 min
Response: 830869
Conc: 4.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.013 min
Response: 384241
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.774 min
Delta R.T.: -0.013 min
Response: 624748
Conc: 3.41 ug/ml