

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
 Data File : FE026814.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2018 11:51
 Operator : UA/AJ
 Sample : J2157-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 13:05:51 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...	15.301	2916368	14.928 ug/ml
Target Compounds			
4) N-TETRADECANE	8.838	302605	1.476 ug/ml
5) N-HEXADECANE	10.416	321516	1.451 ug/ml
6) N-OCTADECANE	11.868	241855	1.034 ug/ml
7) N-EICOSANE	13.188	218861	0.939 ug/ml
8) N-DOCOSANE	14.359f	274138	1.193 ug/ml
10) N-TETRACOSANE	15.513	1009293	4.541 ug/ml
11) N-HEXACOSANE	16.532	347564	1.672 ug/ml
12) N-OCTACOSANE	17.484	1150619	6.246 ug/ml
13) N-TRIACONTANE	18.383	688697	4.018 ug/ml
14) N-DOTRIACONTANE	19.232	612504	3.421 ug/ml
15) N-TETRATRIACONTANE	19.972	2373678	12.861 ug/ml

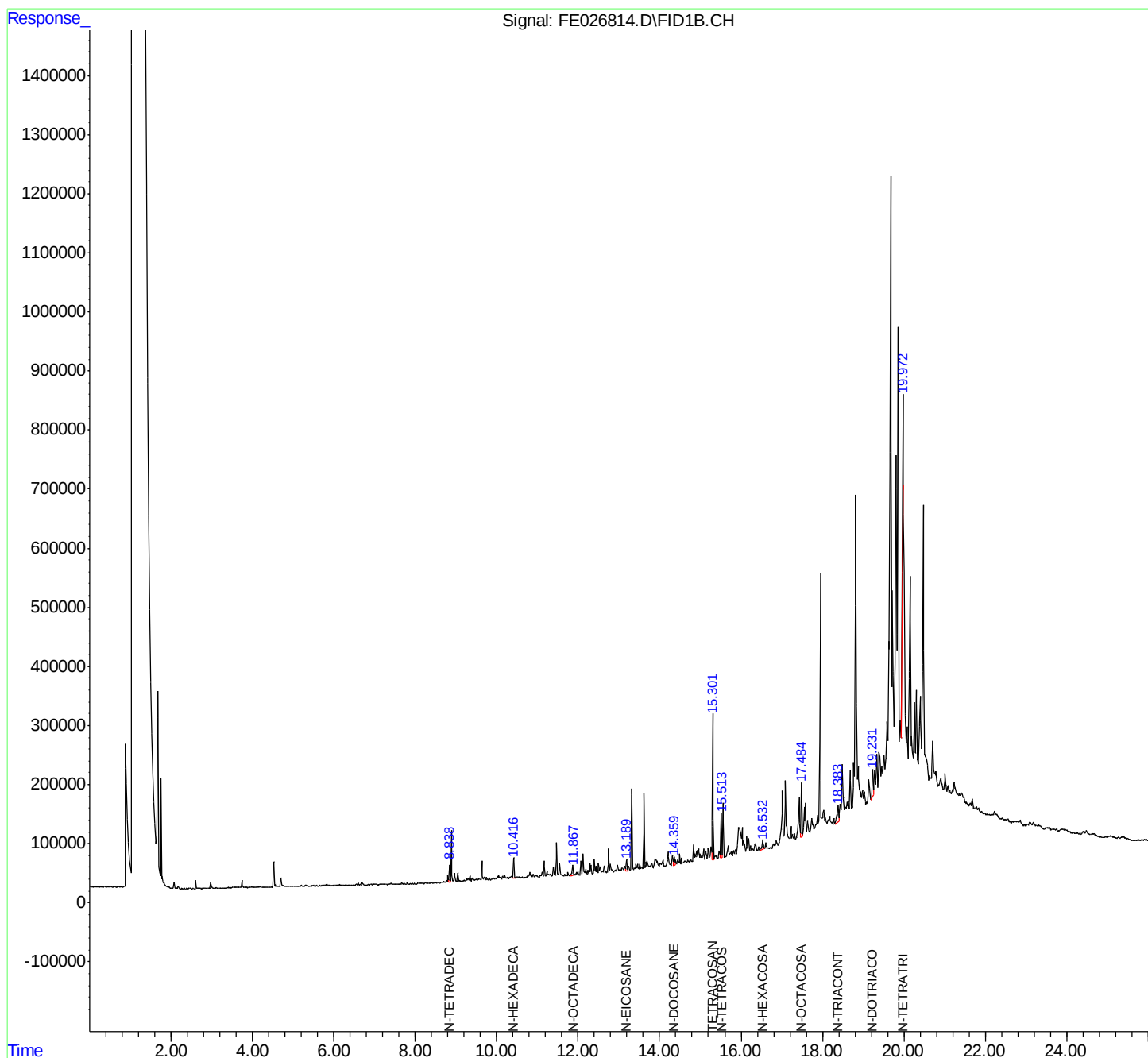
(f)=RT Delta > 1/2 Window

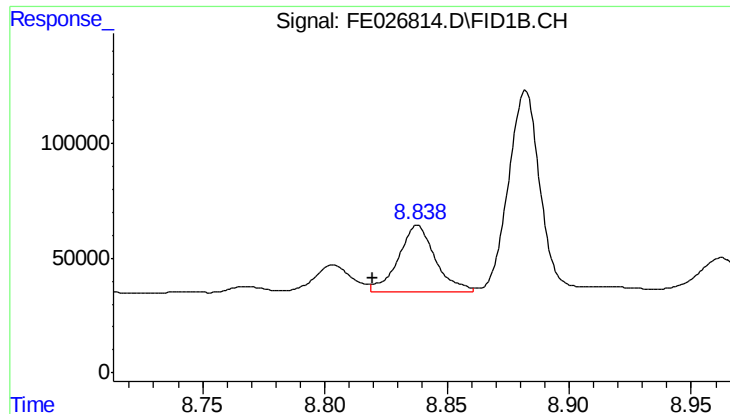
(m)=manual int.

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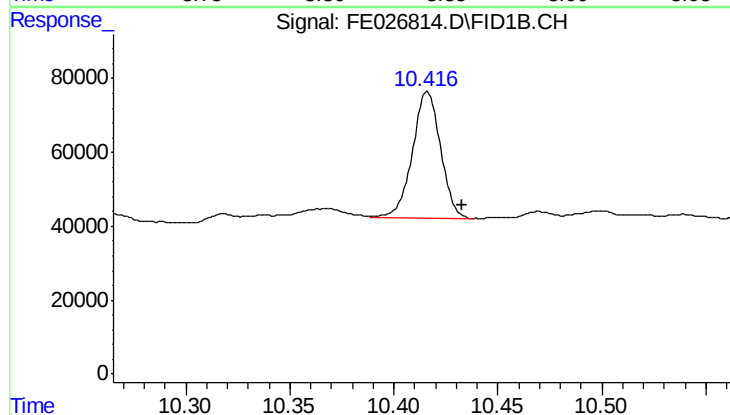
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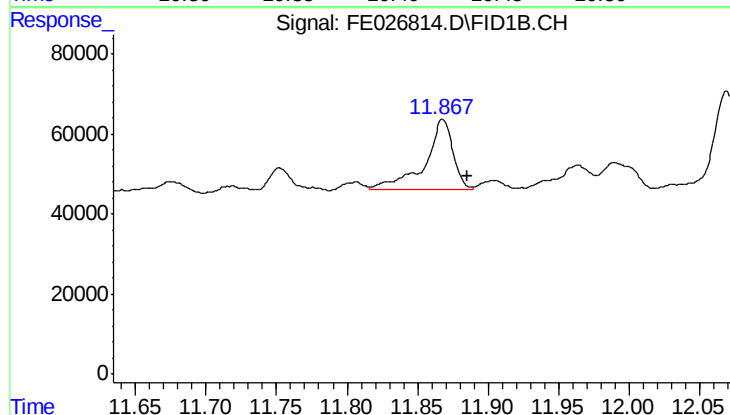
#4 N-TETRADECANE

R.T.: 8.838 min
Delta R.T.: 0.019 min
Response: 302605
Conc: 1.48 ug/ml



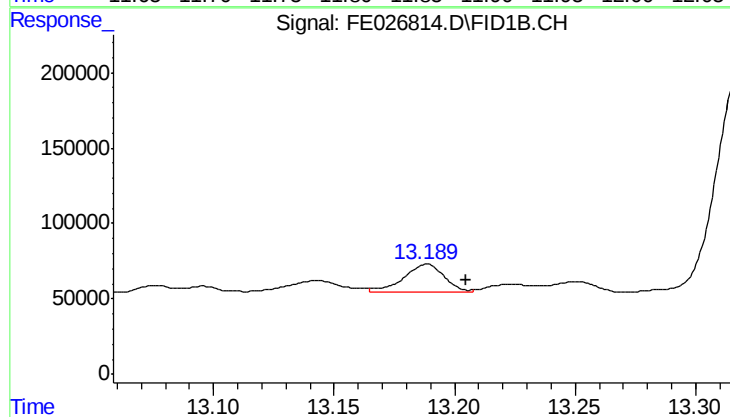
#5 N-HEXADECANE

R.T.: 10.416 min
Delta R.T.: -0.017 min
Response: 321516
Conc: 1.45 ug/ml



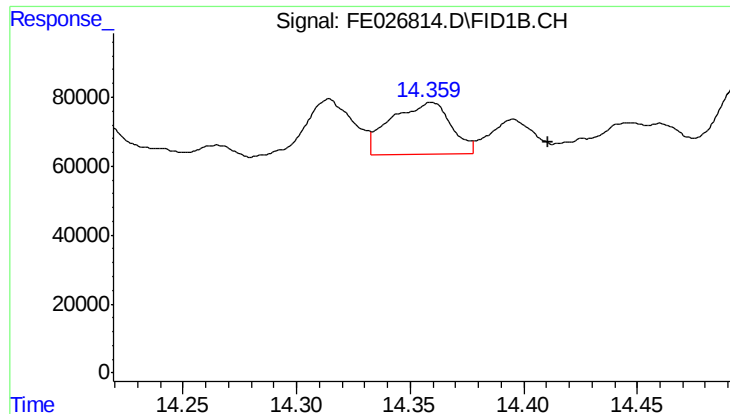
#6 N-OCTADECANE

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 241855
Conc: 1.03 ug/ml



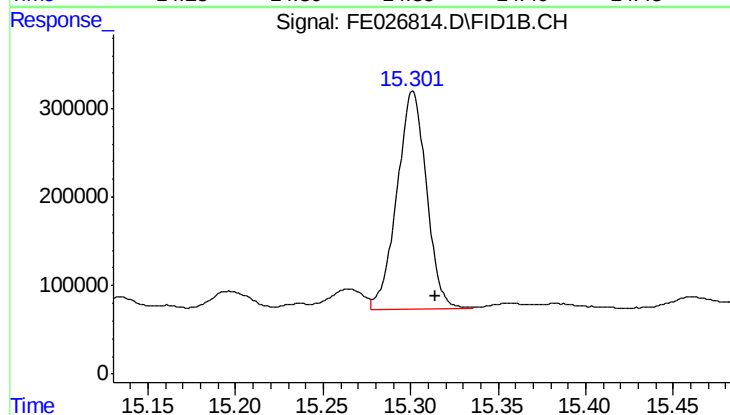
#7 N-EICOSANE

R.T.: 13.188 min
Delta R.T.: -0.016 min
Response: 218861
Conc: 0.94 ug/ml



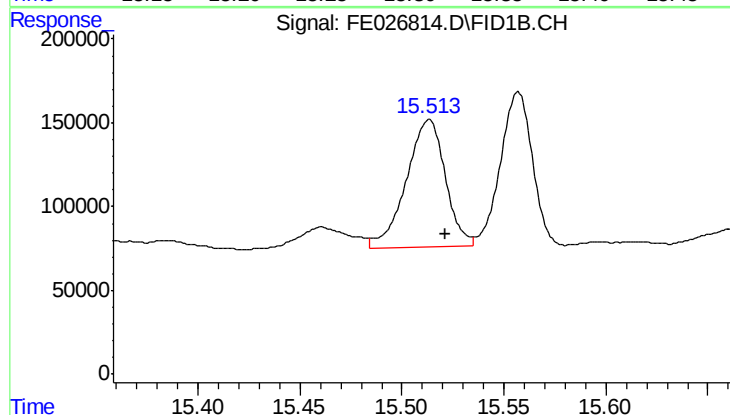
#8 N-DOCOSANE

R.T.: 14.359 min
Delta R.T.: -0.052 min
Response: 274138
Conc: 1.19 ug/ml



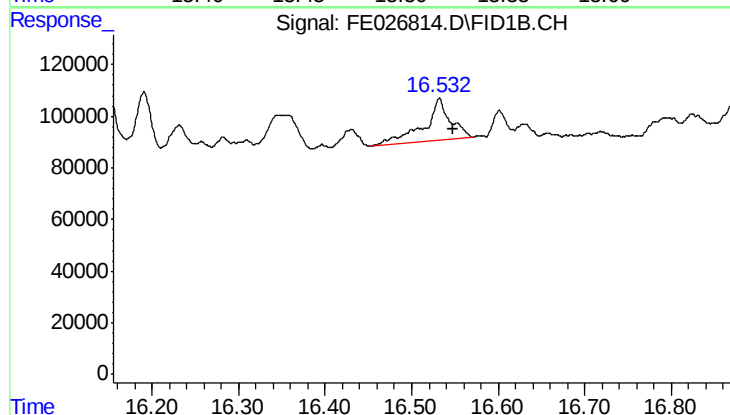
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.301 min
Delta R.T.: -0.013 min
Response: 2916368
Conc: 14.93 ug/ml



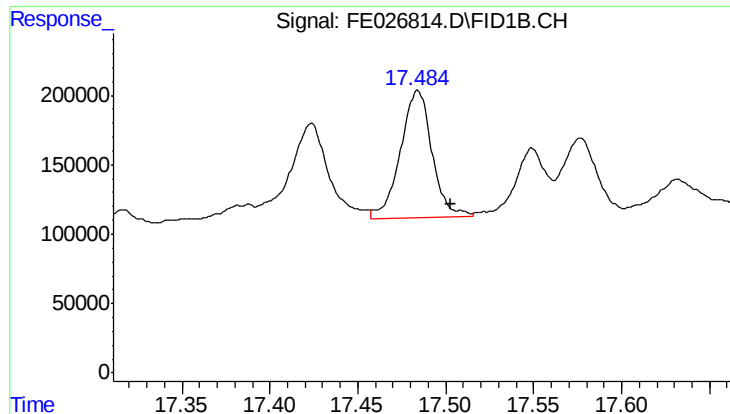
#10 N-TETRACOSANE

R.T.: 15.513 min
Delta R.T.: -0.008 min
Response: 1009293
Conc: 4.54 ug/ml



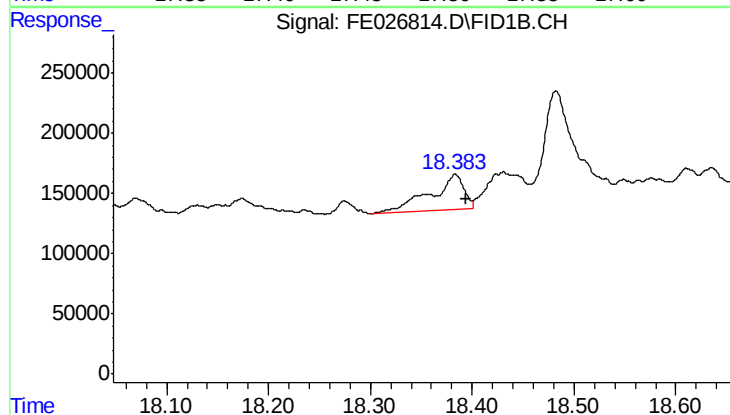
#11 N-HEXACOSANE

R.T.: 16.532 min
Delta R.T.: -0.015 min
Response: 347564
Conc: 1.67 ug/ml



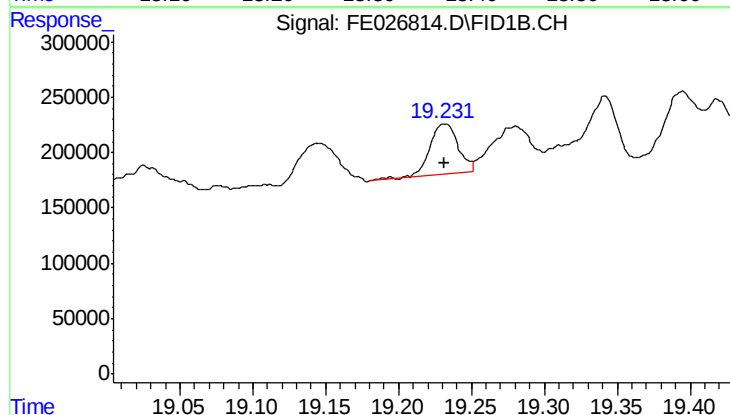
#12 N-OCTACOSANE

R.T.: 17.484 min
Delta R.T.: -0.018 min
Response: 1150619
Conc: 6.25 ug/ml



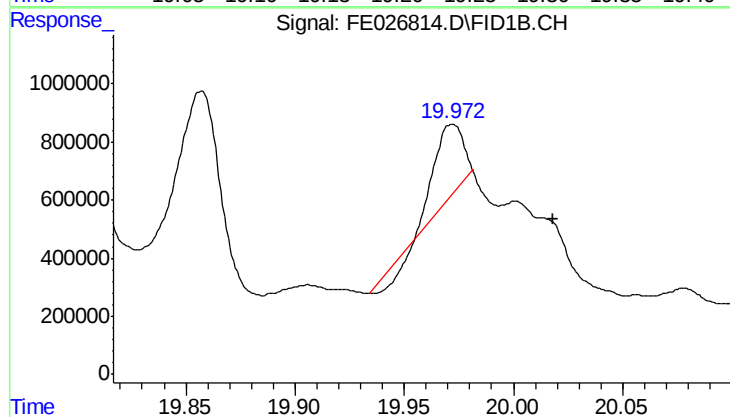
#13 N-TRIACONTANE

R.T.: 18.383 min
Delta R.T.: -0.011 min
Response: 688697
Conc: 4.02 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.232 min
Delta R.T.: 0.000 min
Response: 612504
Conc: 3.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.046 min
Response: 2373678
Conc: 12.86 ug/ml