

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026269.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 4:41
 Operator : UA/AJ
 Sample : J1530-40MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 07:37:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.728	3160995	19.037 ug/ml
Target Compounds			
1) N-OCTANE	2.441	1526673	15.296 ug/ml
3) N-DECANE	4.489	2729539	16.777 ug/ml
5) N-DODECANE	6.502	3191297	26.262 ug/ml
6) N-TETRADECANE	8.293	3754870	28.957 ug/ml
7) N-HEXADECANE	9.891	4192954	29.650 ug/ml
8) N-OCTADECANE	11.329	3925637	26.232 ug/ml
9) N-EICOSANE	12.636	3525909	22.949 ug/ml
10) N-TETRACOSANE	14.931	3289713	24.070 ug/ml
11) N-OCTACOSANE	16.899	3428408	30.413 ug/ml
12) N-DOTRIACONTANE	18.615	3129766	26.500 ug/ml
14) N-HEXATRIACONTANE	20.132	1628043	14.194 ug/ml
15) N-TETRACONTANE	21.776	920157	7.545 ug/ml

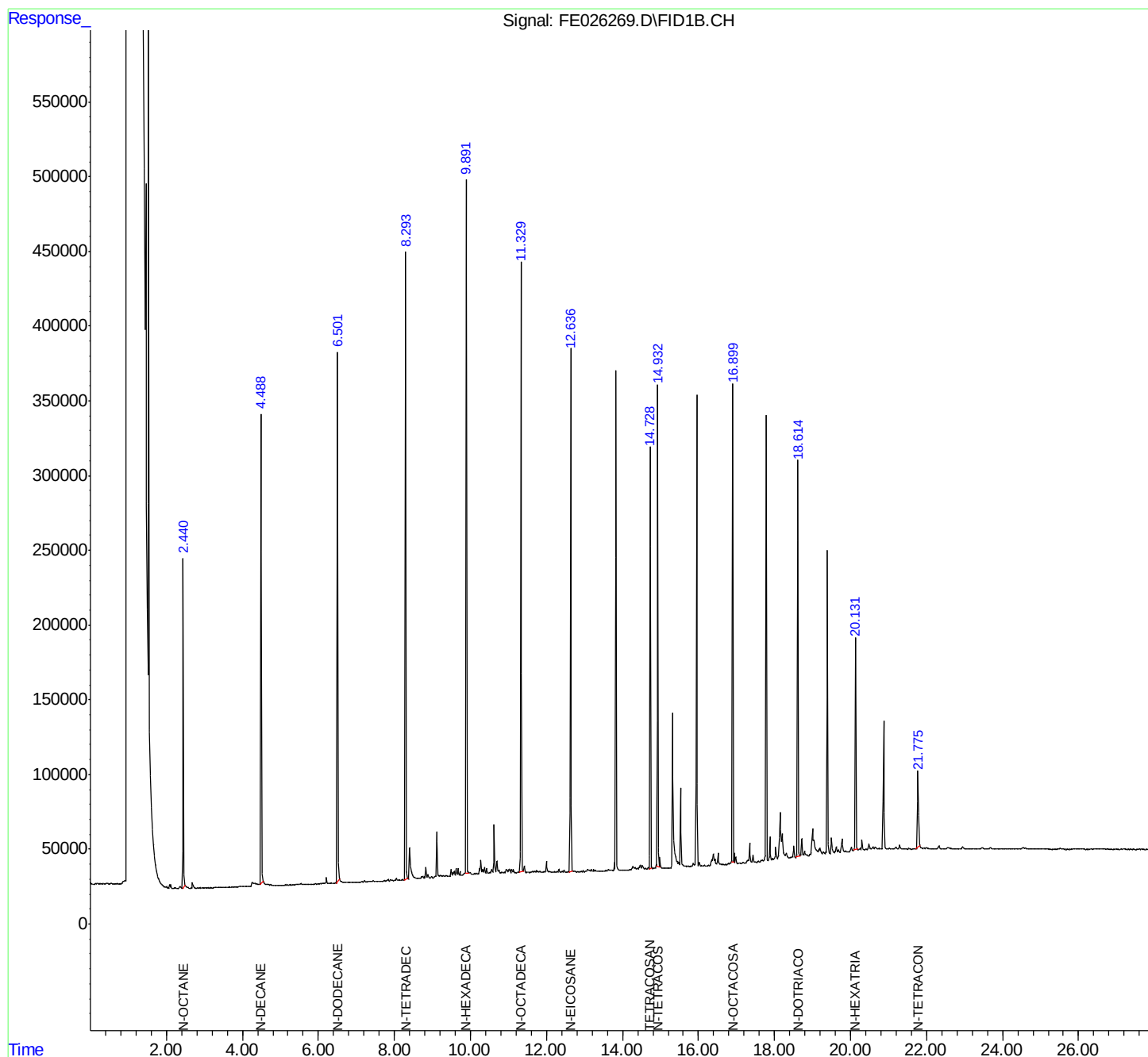
(f)=RT Delta > 1/2 Window

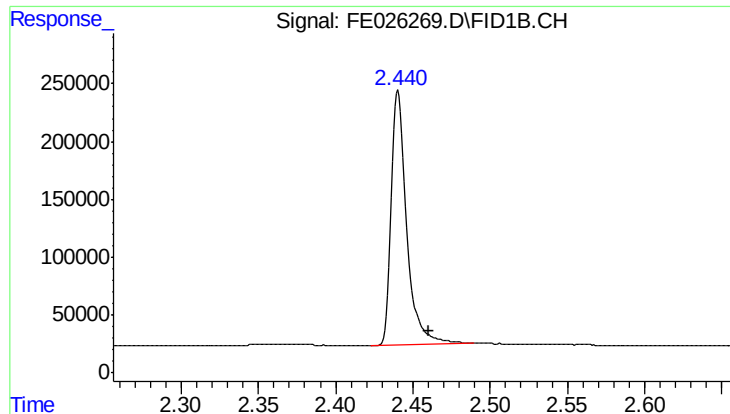
(m)=manual int.

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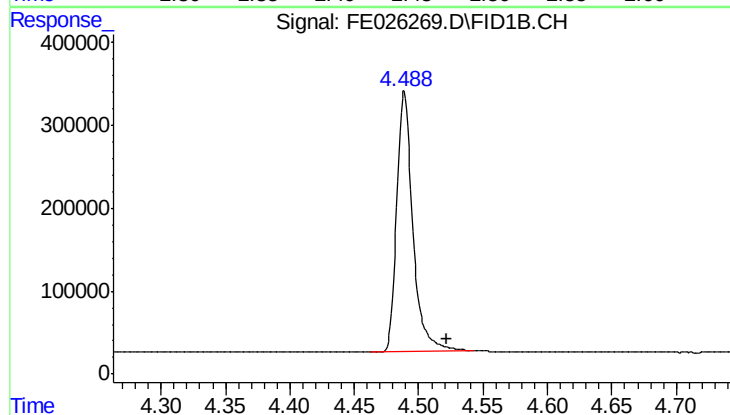
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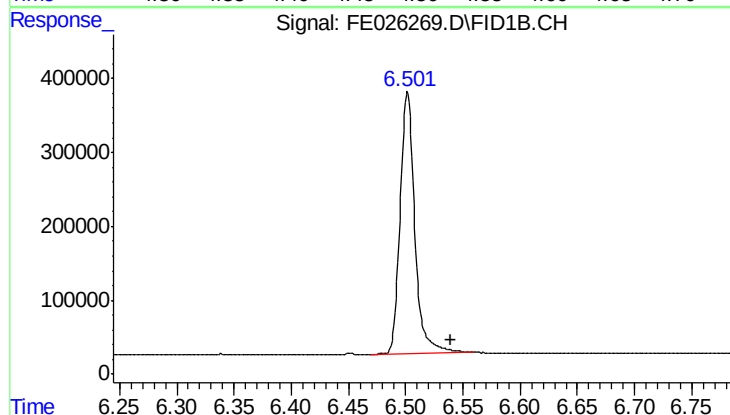
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: -0.019 min
Response: 1526673
Conc: 15.30 ug/ml



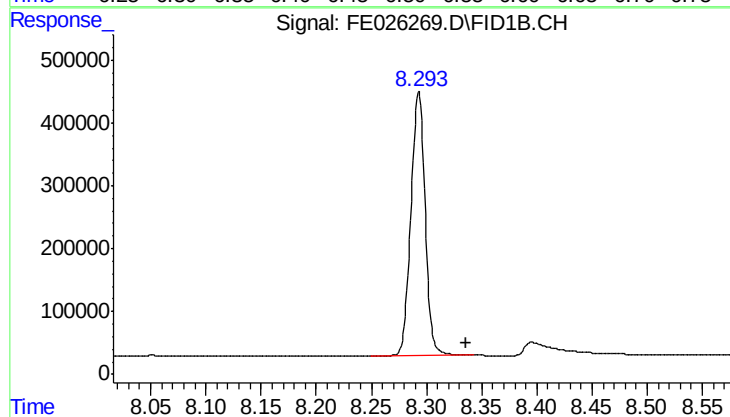
#3 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.033 min
Response: 2729539
Conc: 16.78 ug/ml



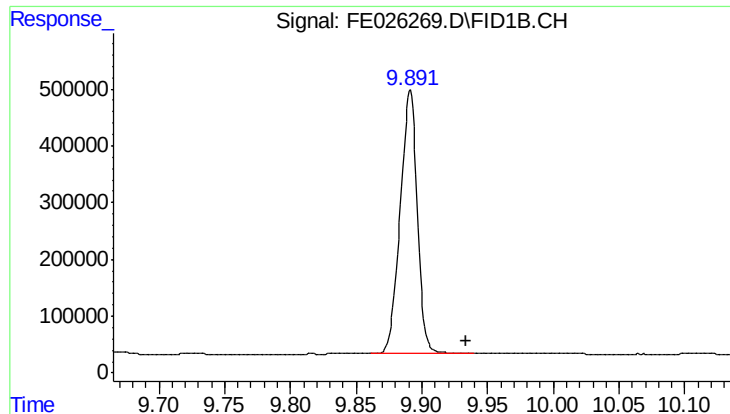
#5 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.038 min
Response: 3191297
Conc: 26.26 ug/ml



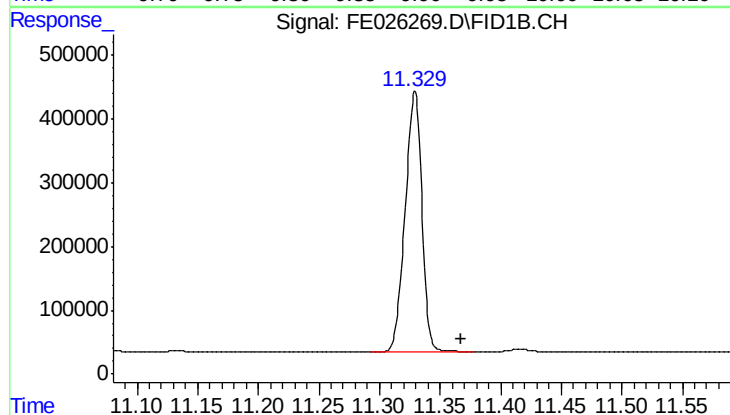
#6 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.042 min
Response: 3754870
Conc: 28.96 ug/ml



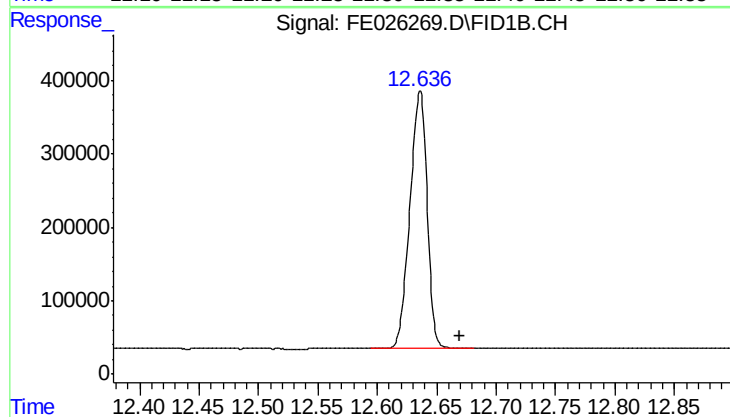
#7 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.043 min
Response: 4192954
Conc: 29.65 ug/ml



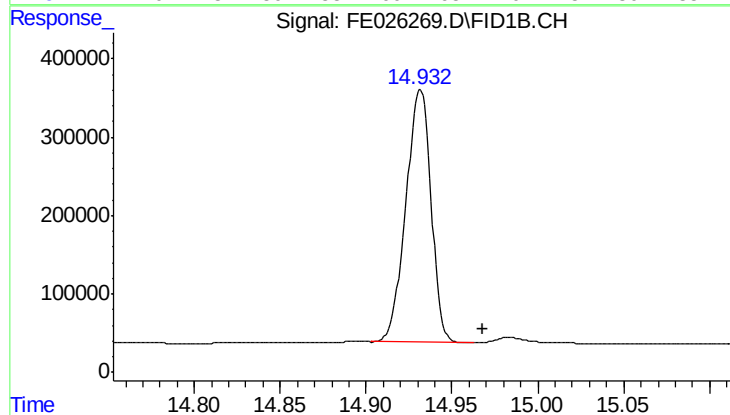
#8 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.038 min
Response: 3925637
Conc: 26.23 ug/ml



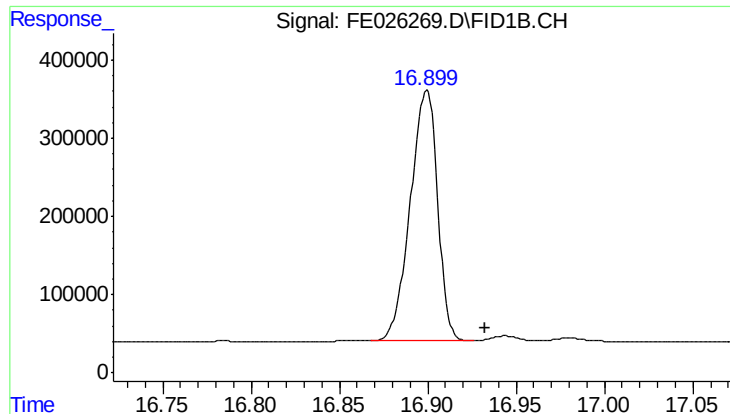
#9 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.033 min
Response: 3525909
Conc: 22.95 ug/ml



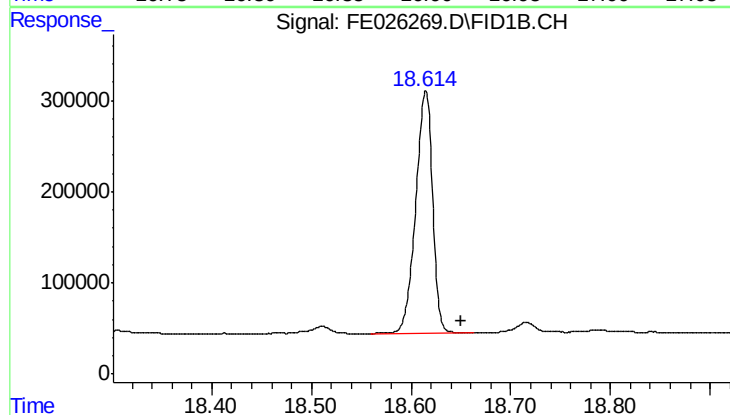
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.037 min
Response: 3289713
Conc: 24.07 ug/ml



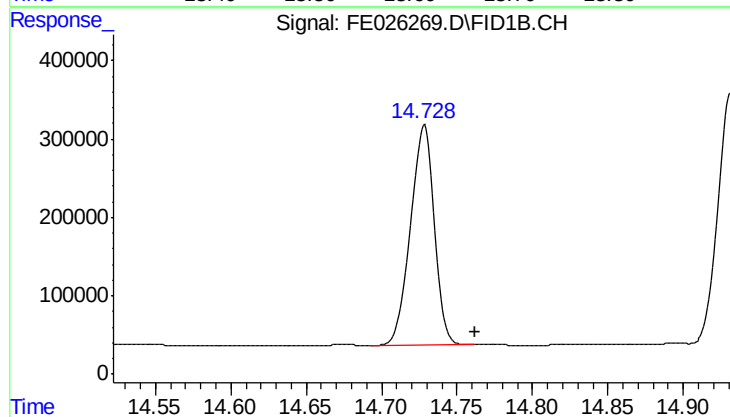
#11 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.034 min
Response: 3428408
Conc: 30.41 ug/ml



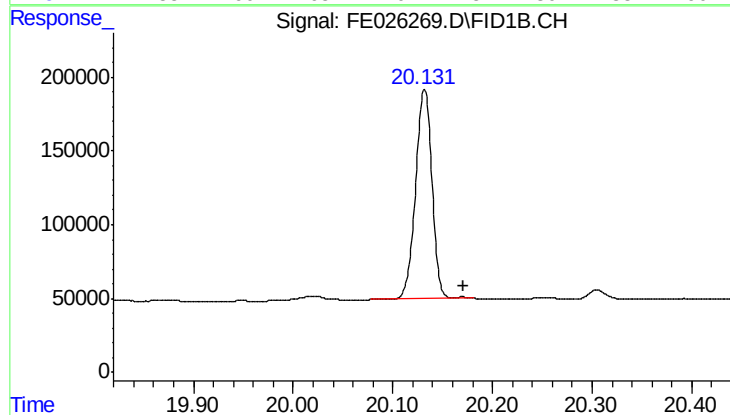
#12 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.036 min
Response: 3129766
Conc: 26.50 ug/ml



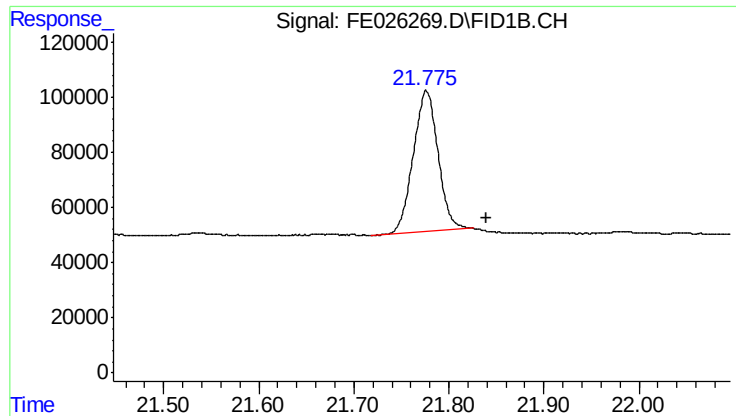
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.034 min
Response: 3160995
Conc: 19.04 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.040 min
Response: 1628043
Conc: 14.19 ug/ml



#15 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.063 min
Response: 920157
Conc: 7.55 ug/ml