

Data Path : P:\HPCHEM1\FID E\Data\FE041018\
 Data File : FE026596.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2018 18:52
 Operator : UA/AJ
 Sample : J2302-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:07:06 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
 Quant Title :
 QLast Update : Fri Mar 23 12:17:01 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...	15.325	4980569	27.146 ug/ml
Target Compounds			
1) N-OCTANE	2.822	1493474	16.933 ug/ml
3) N-DECANE	4.968	3064566	21.221 ug/ml
5) N-DODECANE	7.012	3627343	32.768 ug/ml
6) N-TETRADECANE	8.825	4636205	37.855 ug/ml
7) N-HEXADECANE	10.445	9994233	72.025 ug/ml
8) N-OCTADECANE	11.909	26312760	173.230 ug/ml
9) N-EICOSANE	13.231	28024162	171.608 ug/ml
10) N-TETRACOSANE	15.531	5859132	35.049 ug/ml
11) N-OCTACOSANE	17.511	3575685	24.606 ug/ml
12) N-DOTRIACONTANE	19.242	3618285	26.613 ug/ml
14) N-HEXATRIACONTANE	20.797	3132861	23.696 ug/ml
15) N-TETRACONTANE	22.900	2624529	24.643 ug/ml

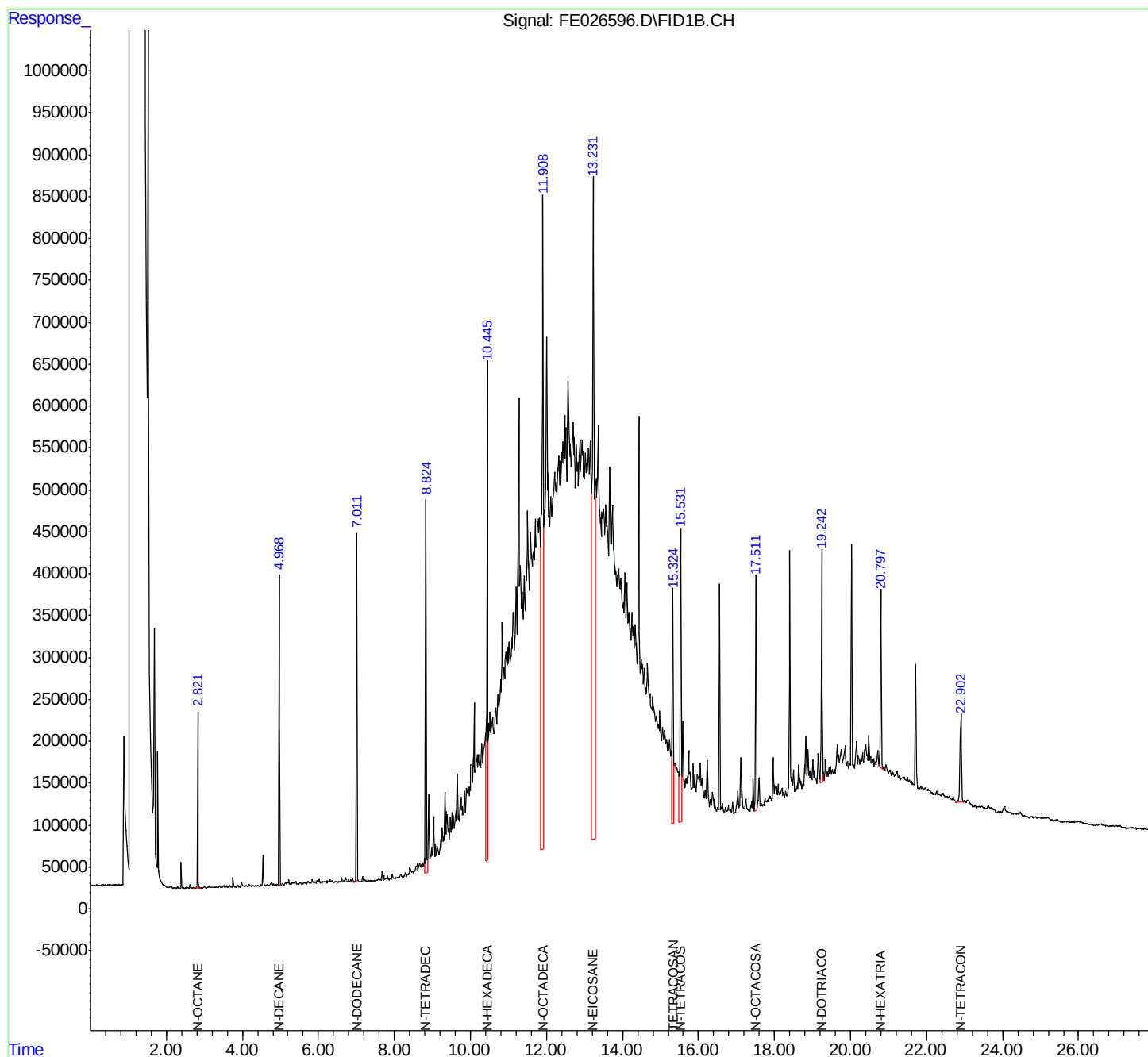
(f)=RT Delta > 1/2 Window

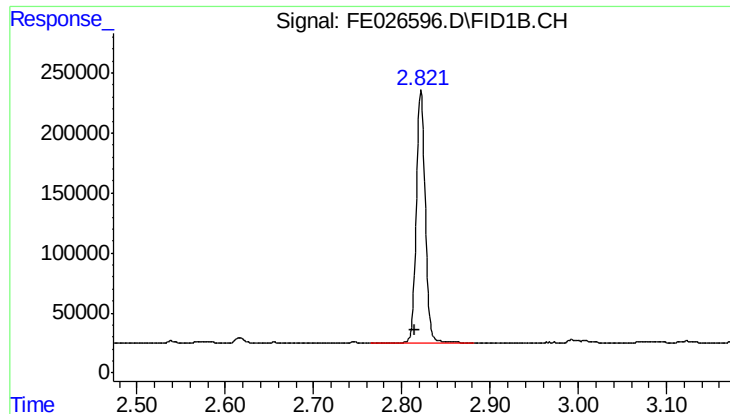
(m)=manual int.

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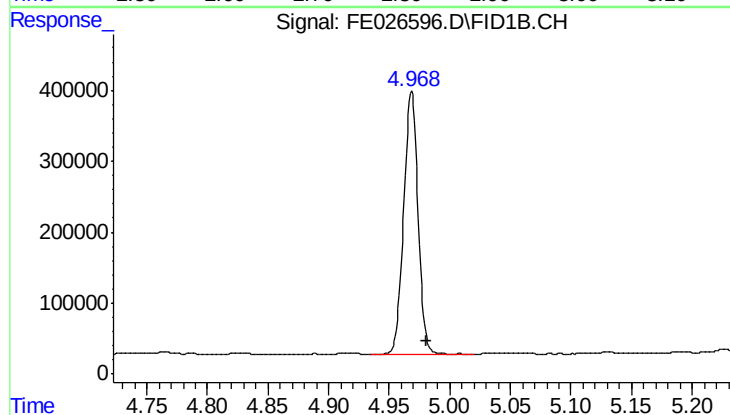
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Signal Info : 20m x 0.18mm x 0.18um





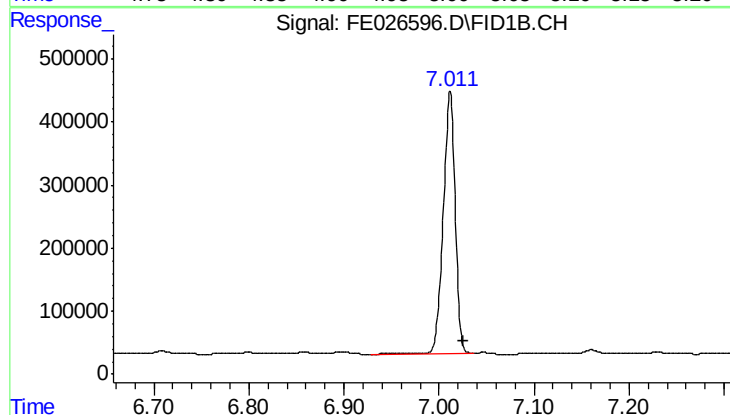
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.007 min
Response: 1493474
Conc: 16.93 ug/ml



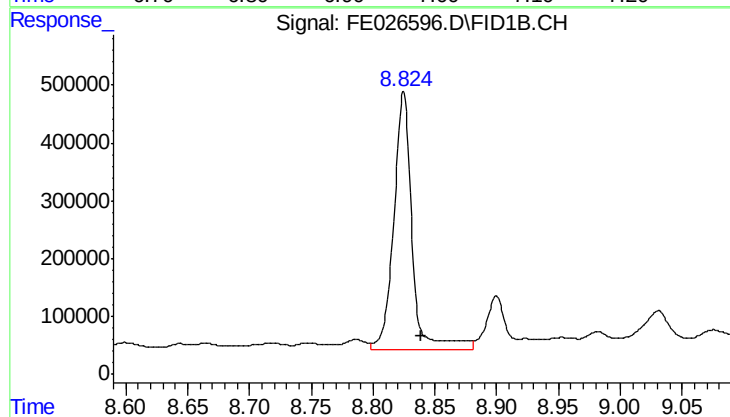
#3 N-DECANE

R.T.: 4.968 min
Delta R.T.: -0.012 min
Response: 3064566
Conc: 21.22 ug/ml



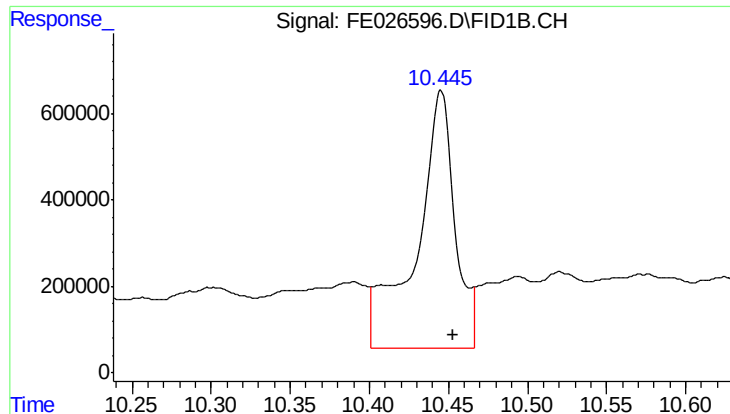
#5 N-DODECANE

R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 3627343
Conc: 32.77 ug/ml



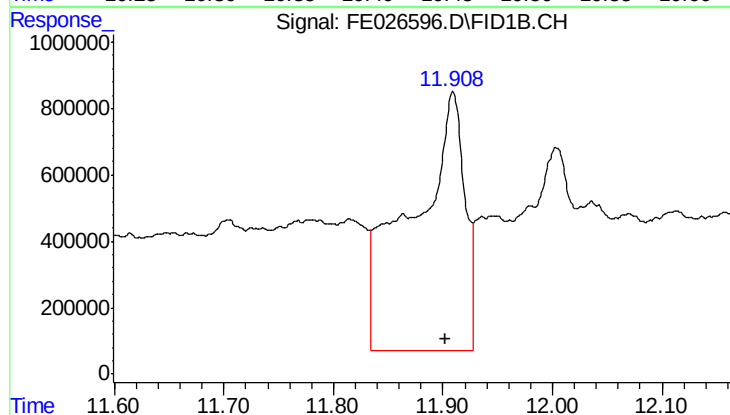
#6 N-TETRADECANE

R.T.: 8.825 min
Delta R.T.: -0.014 min
Response: 4636205
Conc: 37.85 ug/ml



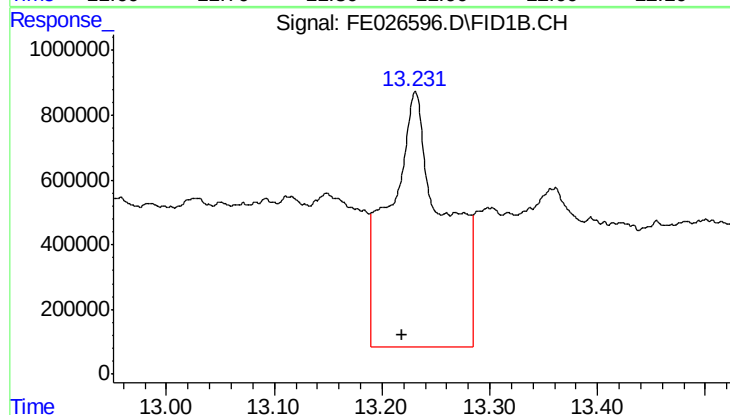
#7 N-HEXADECANE

R.T.: 10.445 min
Delta R.T.: -0.008 min
Response: 9994233
Conc: 72.02 ug/ml



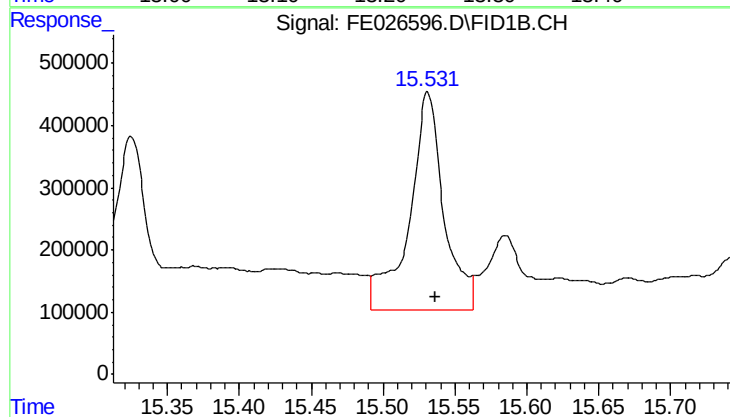
#8 N-OCTADECANE

R.T.: 11.909 min
Delta R.T.: 0.007 min
Response: 26312760
Conc: 173.23 ug/ml



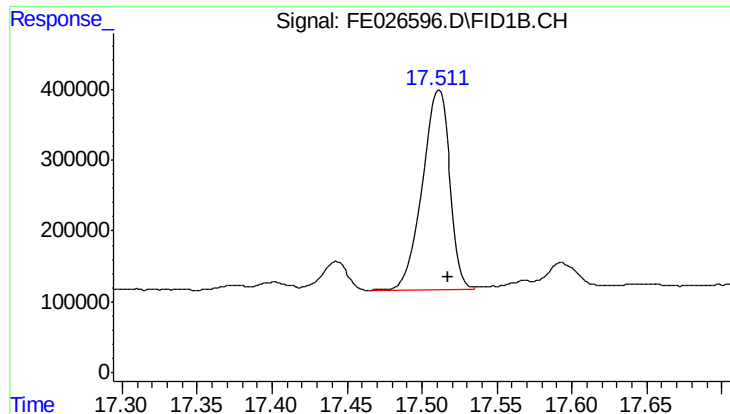
#9 N-EICOSANE

R.T.: 13.231 min
Delta R.T.: 0.013 min
Response: 28024162
Conc: 171.61 ug/ml



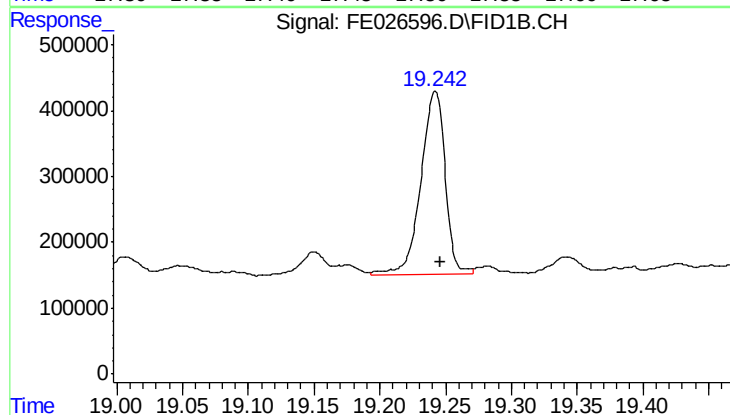
#10 N-TETRACOSANE

R.T.: 15.531 min
Delta R.T.: -0.005 min
Response: 5859132
Conc: 35.05 ug/ml



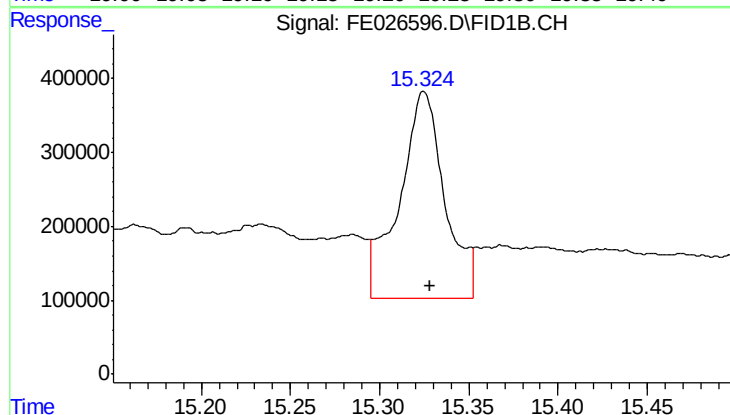
#11 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: -0.006 min
Response: 3575685
Conc: 24.61 ug/ml



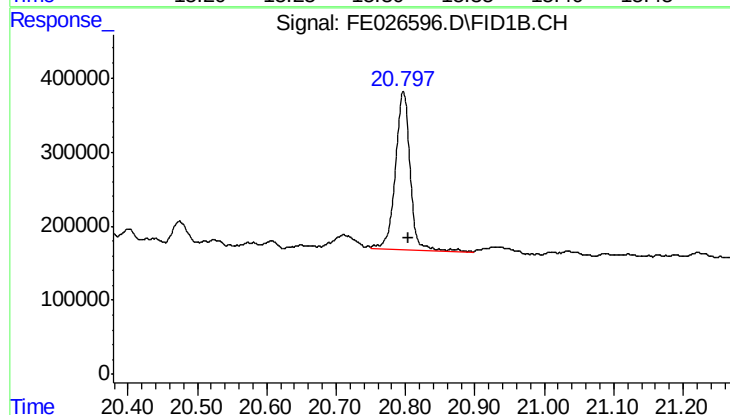
#12 N-DOTRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.004 min
Response: 3618285
Conc: 26.61 ug/ml



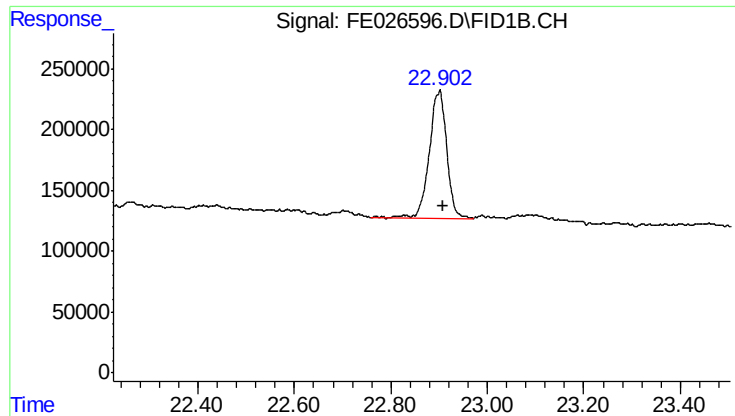
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.325 min
Delta R.T.: -0.004 min
Response: 4980569
Conc: 27.15 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.797 min
Delta R.T.: -0.007 min
Response: 3132861
Conc: 23.70 ug/ml



#15 N-TETRACONTANE

R.T.: 22.900 min
Delta R.T.: -0.009 min
Response: 2624529
Conc: 24.64 ug/ml