

Data Path : P:\HPCHEM1\FID_G\Data\FG042618\
 Data File : FG000840.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2018 13:18
 Operator : UA\AJ
 Sample : J2154-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 07:08:20 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.557	2876531	19.921 ug/ml
Target Compounds			
2) N-DECANE	4.275	495032	3.037 ug/ml
3) N-DODECANE	6.290	2644328	16.175 ug/ml
4) N-TETRADECANE	8.100	13189644	79.931 ug/ml
5) N-HEXADECANE	9.682	26176149	156.452 ug/ml
6) N-OCTADECANE	11.141	5815688	34.590 ug/ml
7) N-EICOSANE	12.452	9338917	56.179 ug/ml
8) N-DOCOSANE	13.678	4405142	26.701 ug/ml
10) N-TETRACOSANE	14.727	184237	1.134 ug/ml
12) N-OCTACOSANE	16.723	321116	1.995 ug/ml
13) N-TRIACONTANE	17.615	413545	2.561 ug/ml
14) N-DOTRIACONTANE	18.448	318318	2.011 ug/ml
15) N-TETRATRIACONTANE	19.239	157063	1.006 ug/ml

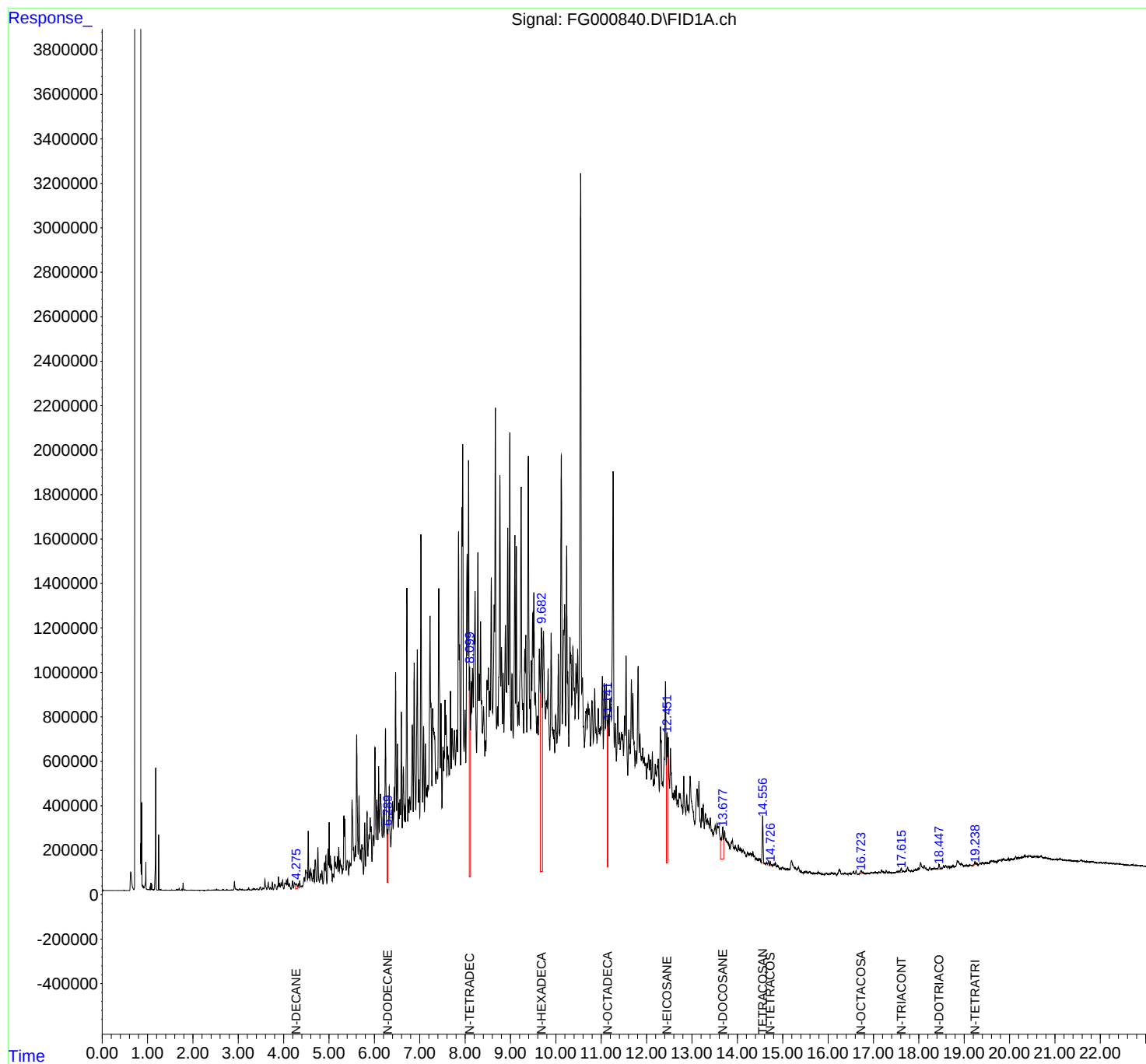
(f)=RT Delta > 1/2 Window

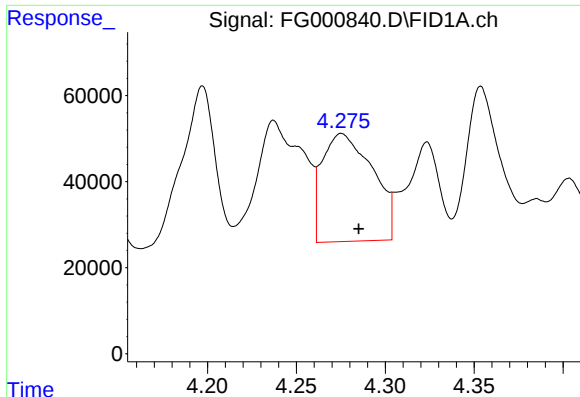
(m)=manual int.

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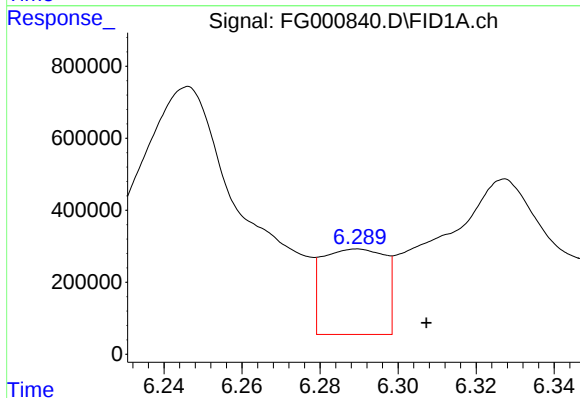
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





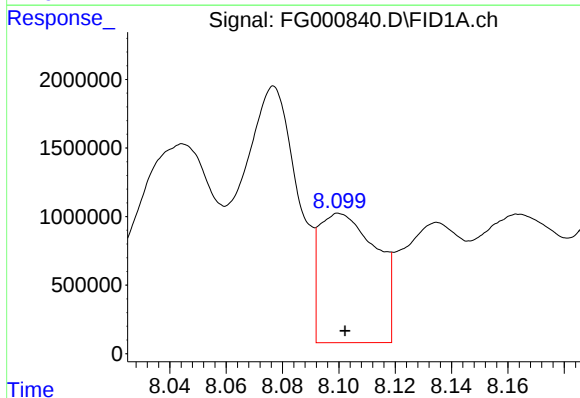
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.010 min
Response: 495032
Conc: 3.04 ug/ml



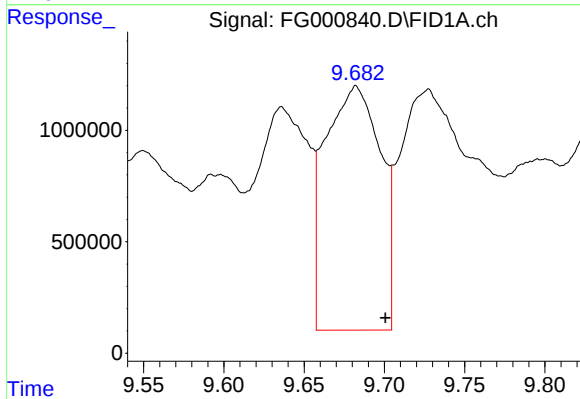
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 2644328
Conc: 16.17 ug/ml



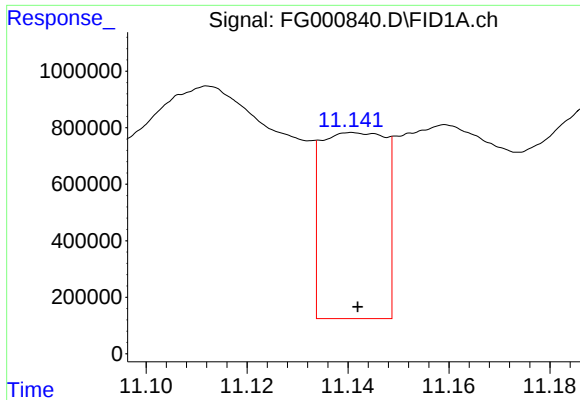
#4 N-TETRADECANE

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 13189644
Conc: 79.93 ug/ml



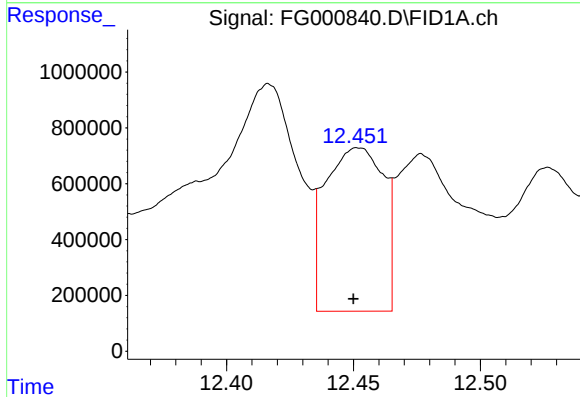
#5 N-HEXADECANE

R.T.: 9.682 min
Delta R.T.: -0.018 min
Response: 26176149
Conc: 156.45 ug/ml



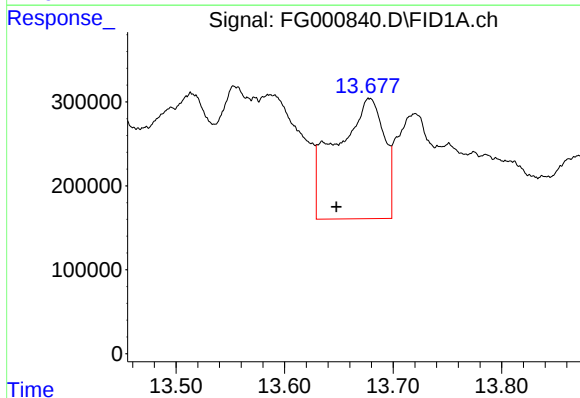
#6 N-OCTADECANE

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 5815688
Conc: 34.59 ug/ml



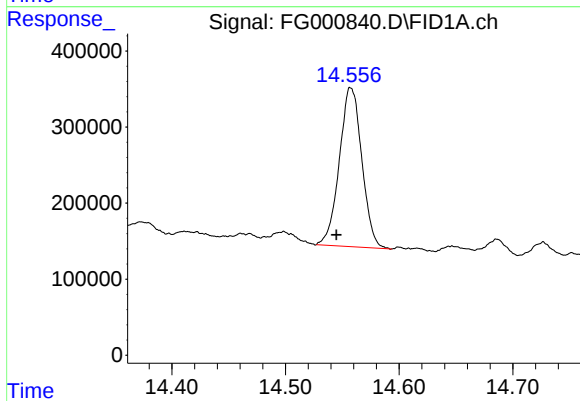
#7 N-EICOSANE

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 9338917
Conc: 56.18 ug/ml



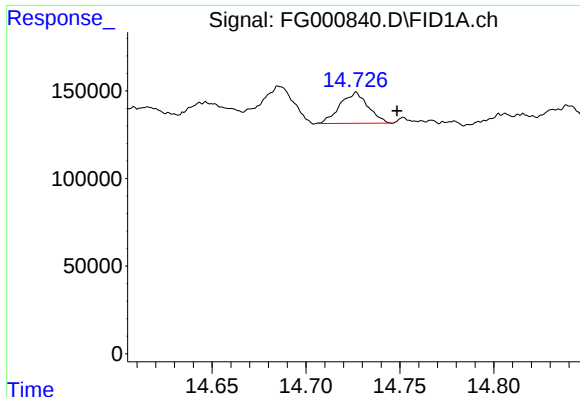
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.031 min
Response: 4405142
Conc: 26.70 ug/ml



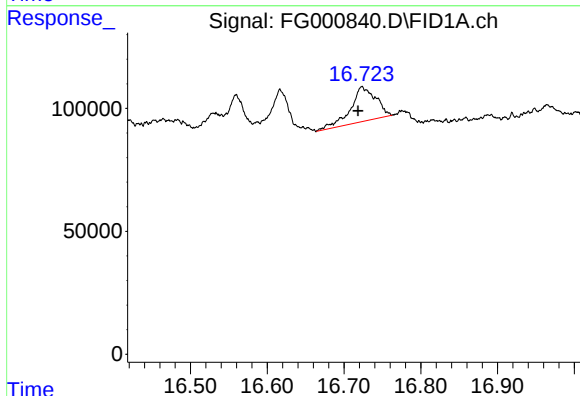
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.557 min
Delta R.T.: 0.013 min
Response: 2876531
Conc: 19.92 ug/ml



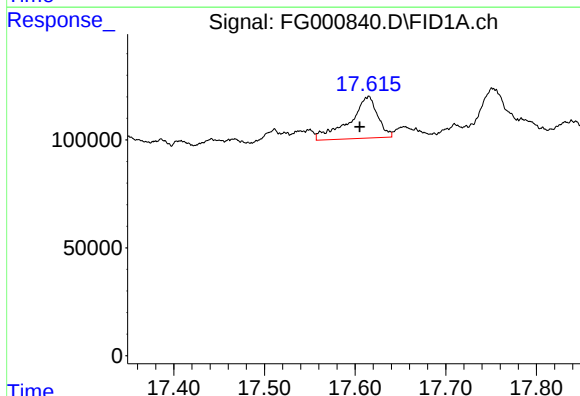
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.022 min
Response: 184237
Conc: 1.13 ug/ml



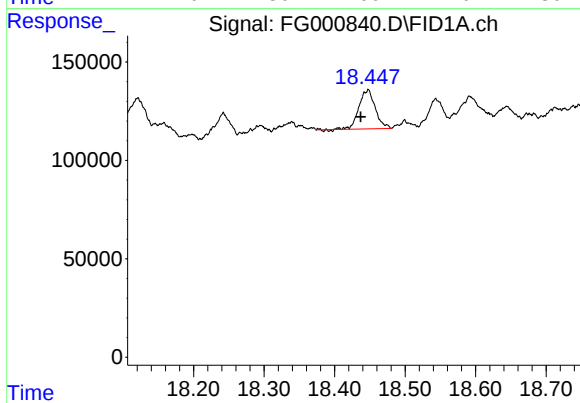
#12 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: 0.005 min
Response: 321116
Conc: 1.99 ug/ml



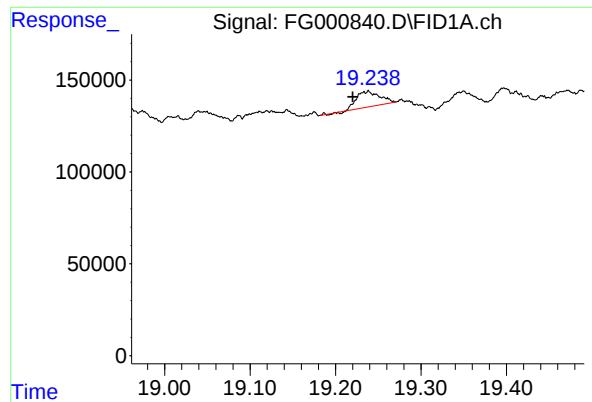
#13 N-TRIACONTANE

R.T.: 17.615 min
Delta R.T.: 0.010 min
Response: 413545
Conc: 2.56 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.011 min
Response: 318318
Conc: 2.01 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.239 min

Delta R.T.: 0.019 min

Response: 157063

Conc: 1.01 ug/ml