

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000625.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 15:03
 Operator : UA\AJ
 Sample : J2121-20 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:46:20 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.570	1379486	7.861 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.176f	288709	2.071 ug/ml
5)	N-HEXADECANE	9.723	326822	2.058 ug/ml
7)	N-EICOSANE	12.520	335281	1.825 ug/ml
8)	N-DOCOSANE	13.671	299193	1.593 ug/ml
10)	N-TETRACOSANE	14.774	370077	1.854 ug/ml
11)	N-HEXACOSANE	15.796	394479	2.044 ug/ml
12)	N-OCTACOSANE	16.744	411410	2.144 ug/ml
13)	N-TRIACONTANE	17.633	572330	3.222 ug/ml
14)	N-DOTRIACONTANE	18.467	421479	2.924 ug/ml

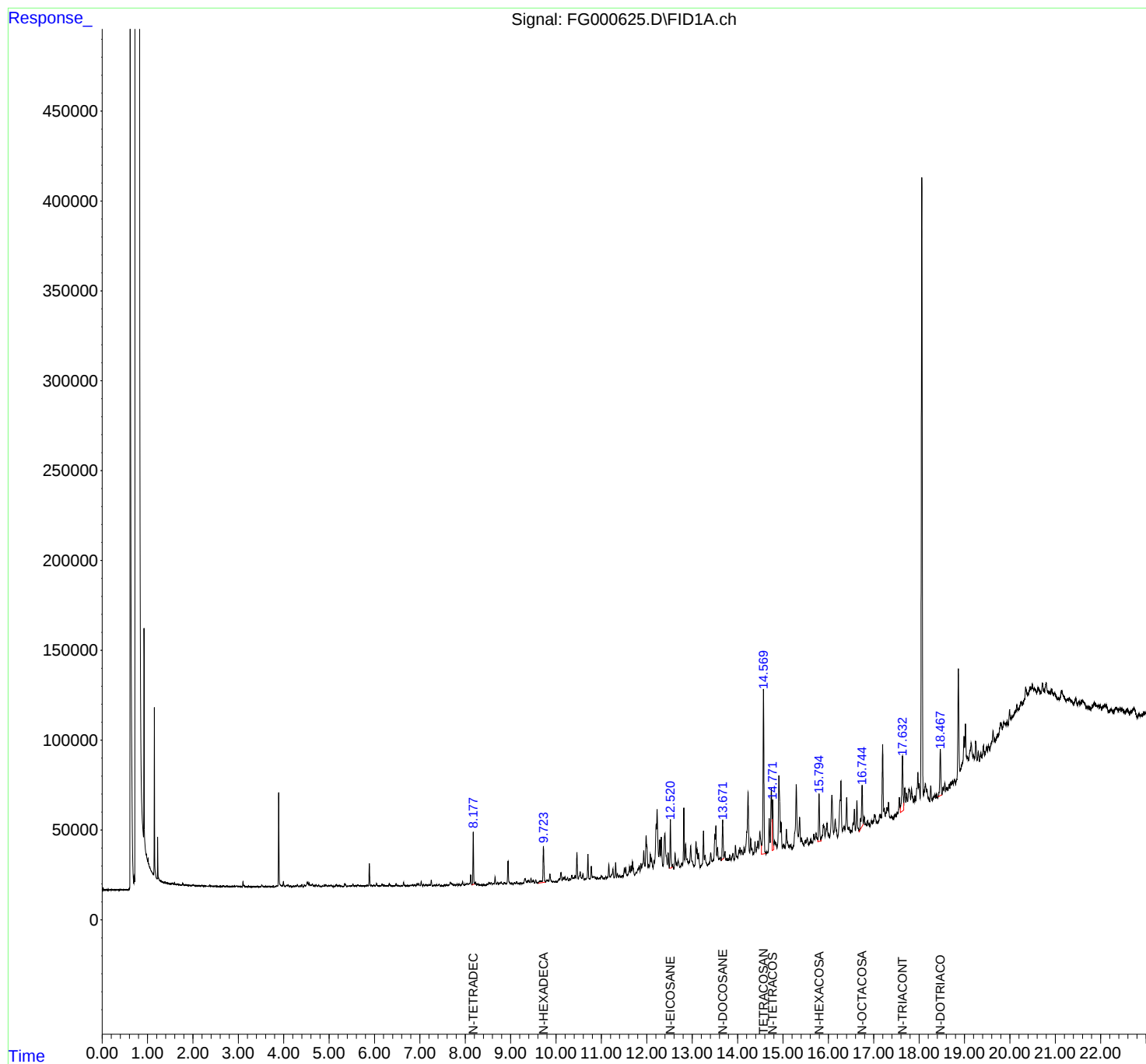
(f)=RT Delta > 1/2 Window

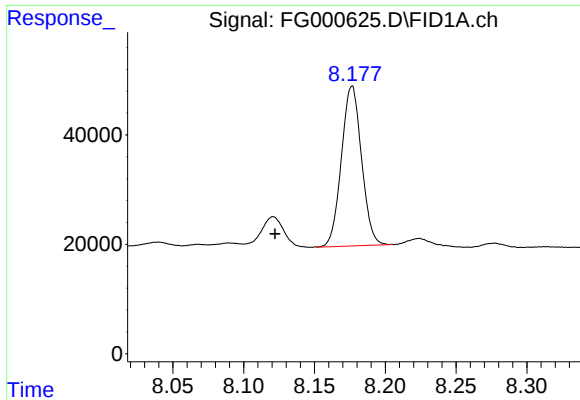
(m)=manual int.

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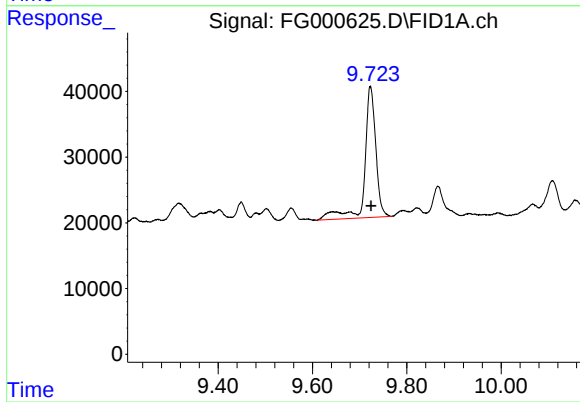
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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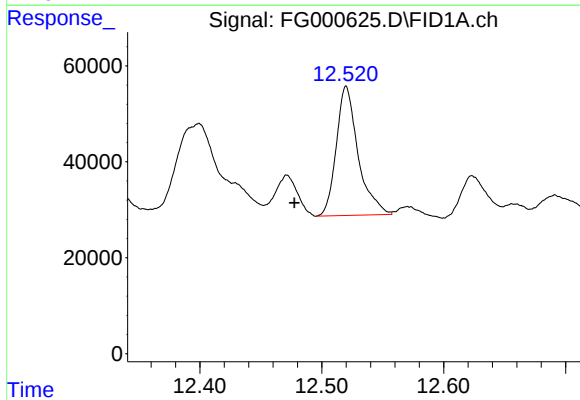
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.054 min
Response: 288709
Conc: 2.07 ug/ml



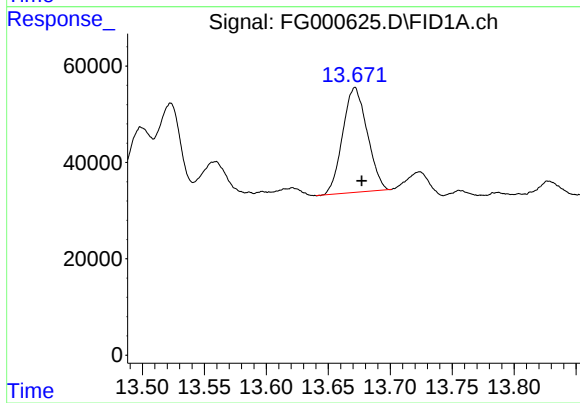
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 326822
Conc: 2.06 ug/ml



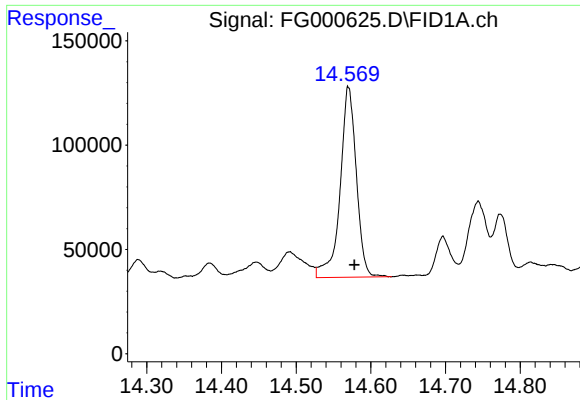
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.043 min
Response: 335281
Conc: 1.83 ug/ml



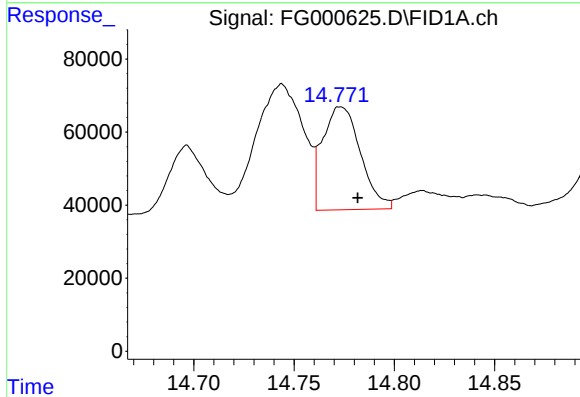
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 299193
Conc: 1.59 ug/ml



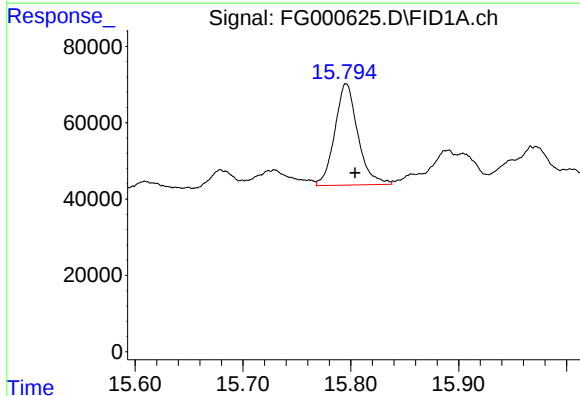
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 1379486
Conc: 7.86 ug/ml



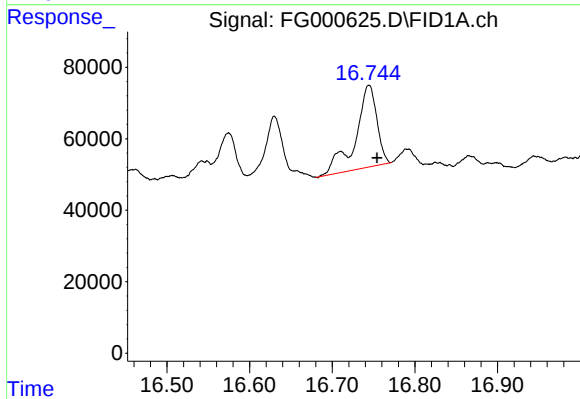
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 370077
Conc: 1.85 ug/ml



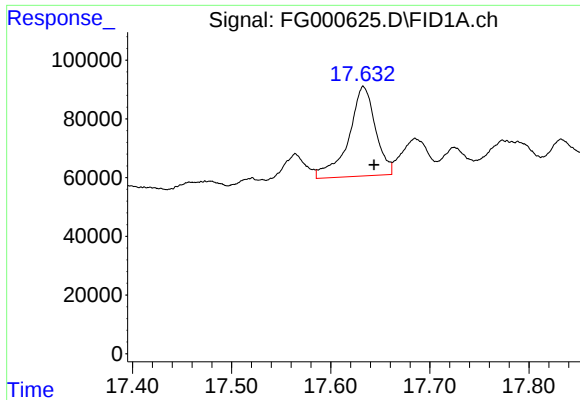
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 394479
Conc: 2.04 ug/ml



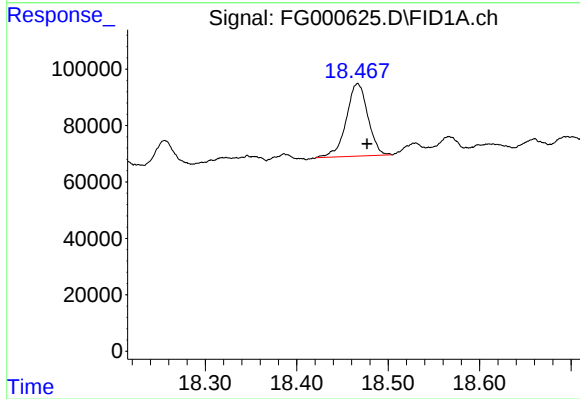
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.010 min
Response: 411410
Conc: 2.14 ug/ml



#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.010 min
Response: 572330
Conc: 3.22 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 421479
Conc: 2.92 ug/ml