

Data Path : P:\HPCHEM1\FID_G\Data\FG043018\
 Data File : FG000867.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2018 13:14
 Operator : UA\AJ
 Sample : J2166-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 04:31:15 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...	14.555	2638524	18.272 ug/ml
Target Compounds			
4) N-TETRADECANE	8.160f	557402	3.378 ug/ml
5) N-HEXADECANE	9.703	627574	3.751 ug/ml
6) N-OCTADECANE	11.144	247952	1.475 ug/ml
7) N-EICOSANE	12.460	659393	3.967 ug/ml
8) N-DOCOSANE	13.685	2969307	17.998 ug/ml
10) N-TETRACOSANE	14.737	7861800	48.395 ug/ml
11) N-HEXACOSANE	15.783	570865	3.541 ug/ml
12) N-OCTACOSANE	16.730	1578700	9.807 ug/ml
13) N-TRIACONTANE	17.618	468262	2.900 ug/ml
14) N-DOTRIACONTANE	18.447	338486	2.139 ug/ml
15) N-TETRATRIACONTANE	19.239	222473	1.425 ug/ml
16) N-HEXATRIACONTANE	19.942	311449	2.091 ug/ml
18) N-TETRACONTANE	21.537	169883	1.308 ug/ml

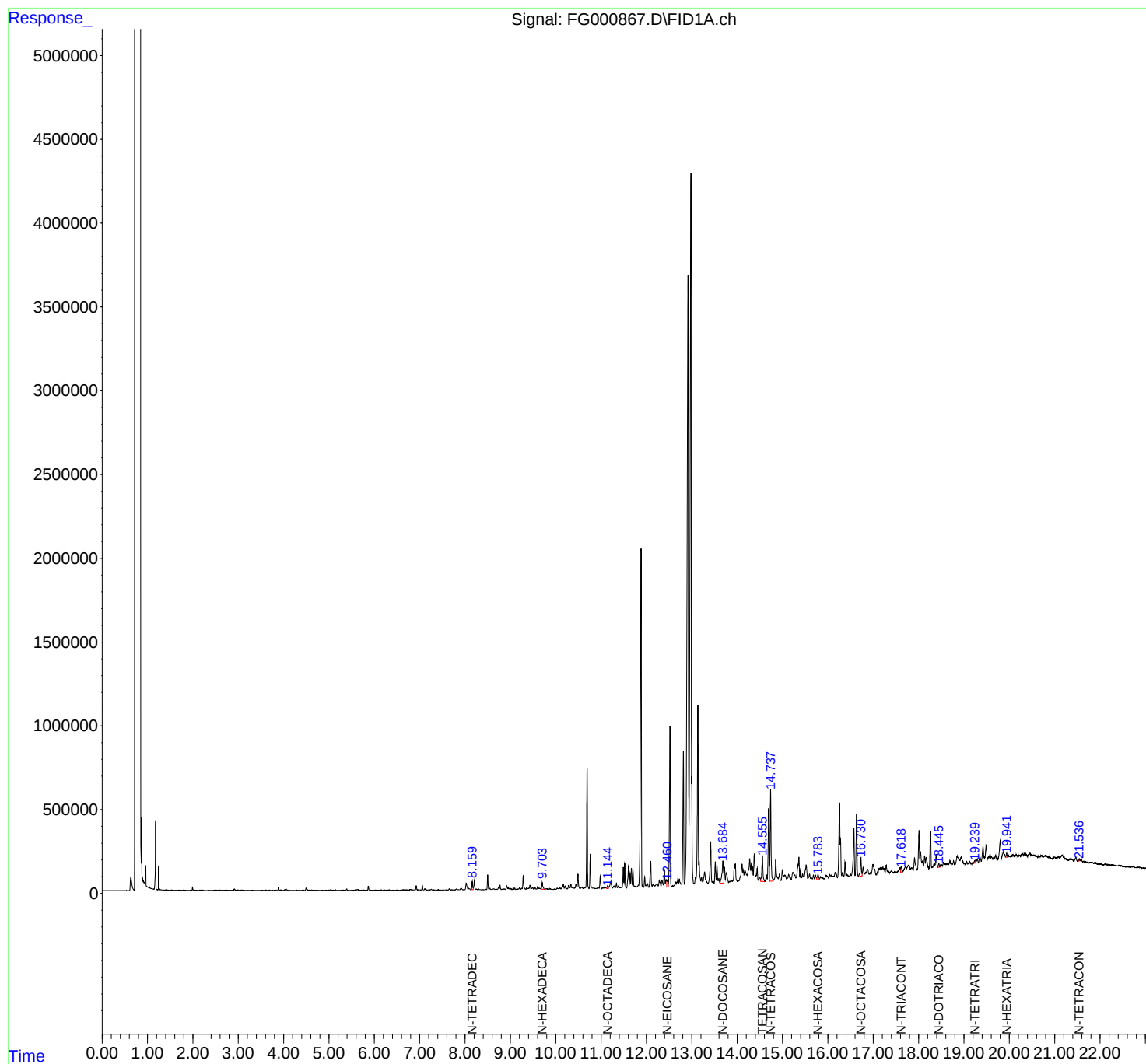
(f)=RT Delta > 1/2 Window

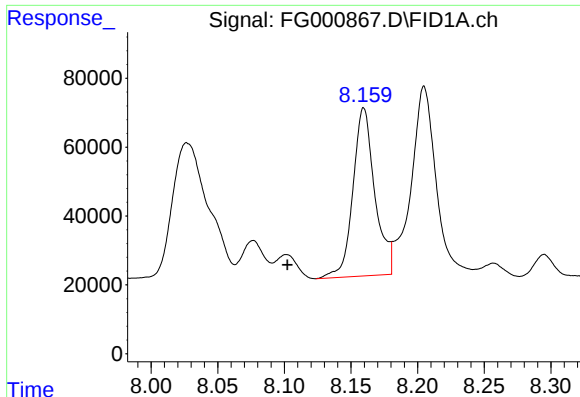
(m)=manual int.

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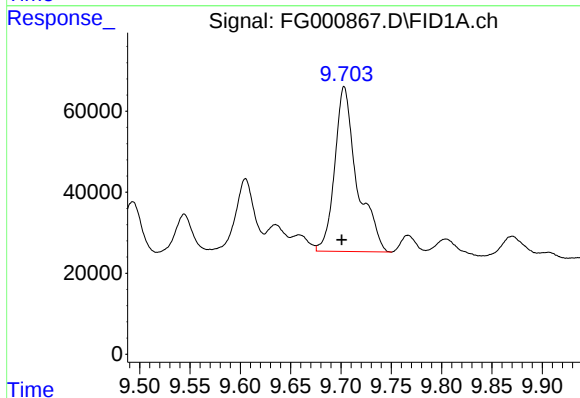
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





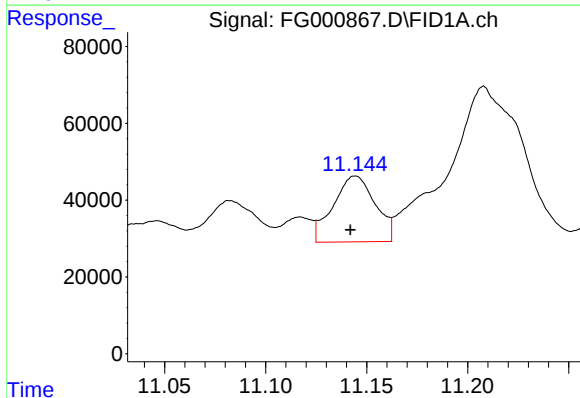
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.057 min
Response: 557402
Conc: 3.38 ug/ml



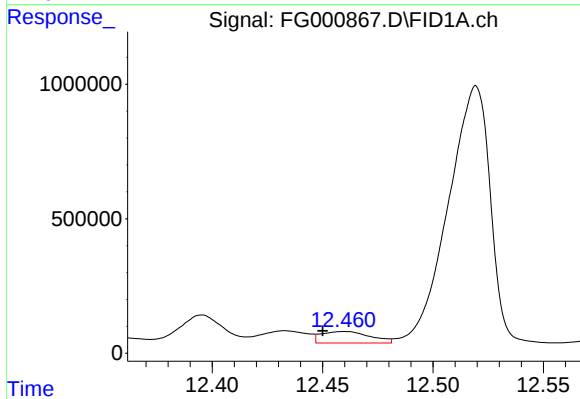
#5 N-HEXADECANE

R.T.: 9.703 min
Delta R.T.: 0.003 min
Response: 627574
Conc: 3.75 ug/ml



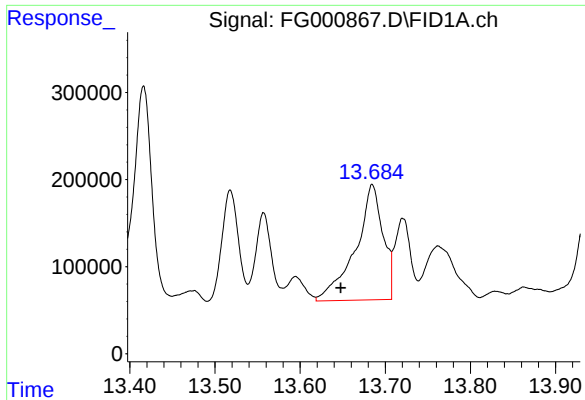
#6 N-OCTADECANE

R.T.: 11.144 min
Delta R.T.: 0.002 min
Response: 247952
Conc: 1.47 ug/ml



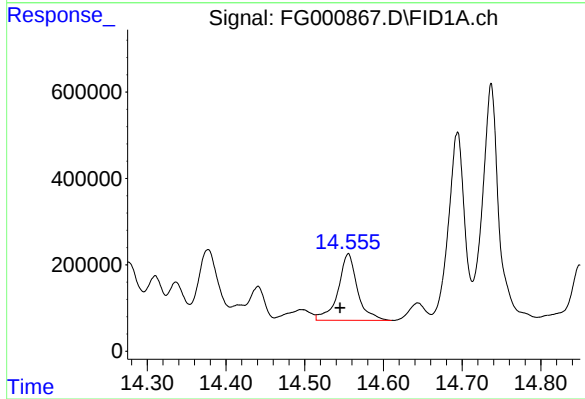
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: 0.010 min
Response: 659393
Conc: 3.97 ug/ml



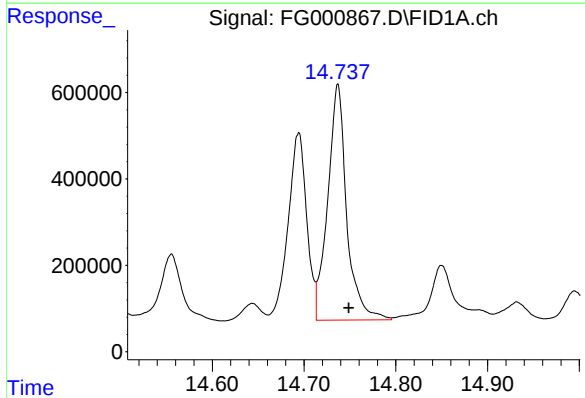
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: 0.037 min
Response: 2969307
Conc: 18.00 ug/ml



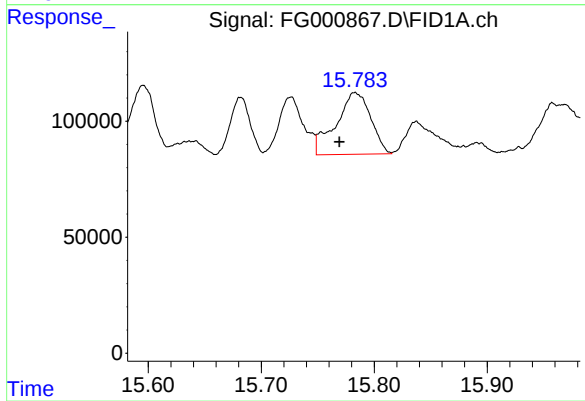
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: 0.011 min
Response: 2638524
Conc: 18.27 ug/ml



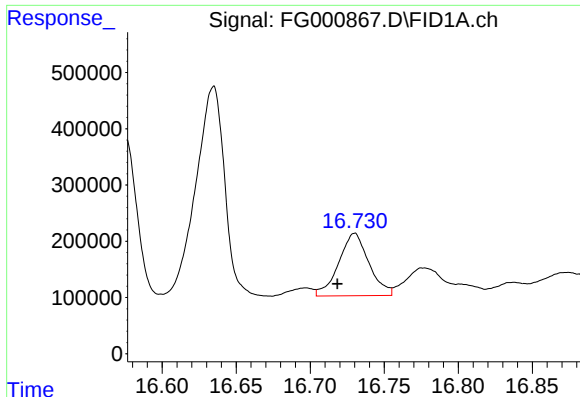
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.012 min
Response: 7861800
Conc: 48.40 ug/ml



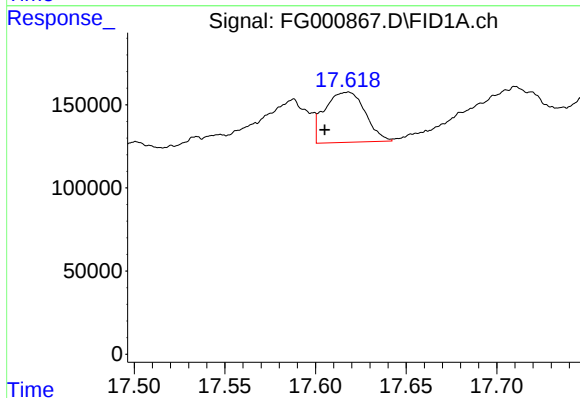
#11 N-HEXACOSANE

R.T.: 15.783 min
Delta R.T.: 0.014 min
Response: 570865
Conc: 3.54 ug/ml



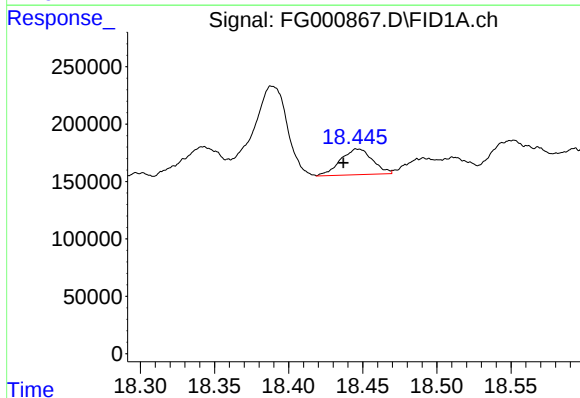
#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: 0.012 min
Response: 1578700
Conc: 9.81 ug/ml



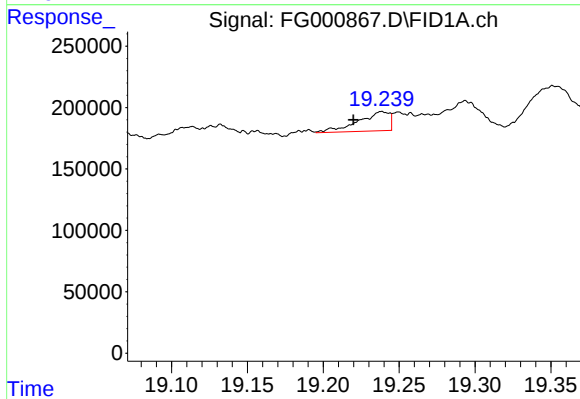
#13 N-TRIACONTANE

R.T.: 17.618 min
Delta R.T.: 0.013 min
Response: 468262
Conc: 2.90 ug/ml



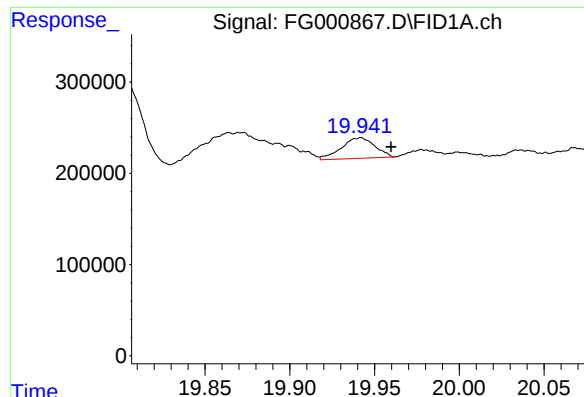
#14 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.010 min
Response: 338486
Conc: 2.14 ug/ml



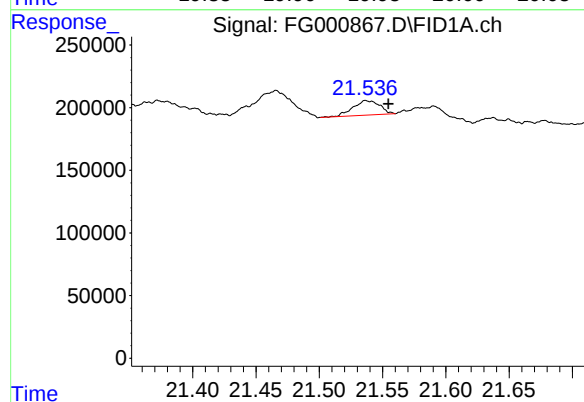
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.019 min
Response: 222473
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.942 min
Delta R.T.: -0.018 min
Response: 311449
Conc: 2.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.018 min
Response: 169883
Conc: 1.31 ug/ml