

Data Path : P:\HPCHEM1\FID_G\Data\FG042618\
 Data File : FG000843.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2018 14:46
 Operator : UA\AJ
 Sample : J2156-07 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 07:09:18 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...	14.553	373528	2.587 ug/ml
Target Compounds				
2)	N-DECANE	4.288	6406895	39.310 ug/ml
3)	N-DODECANE	6.317	18242572	111.586 ug/ml
4)	N-TETRADECANE	8.111	12385315	75.057 ug/ml
5)	N-HEXADECANE	9.706	2918284	17.442 ug/ml
6)	N-OCTADECANE	11.145	962704	5.726 ug/ml
7)	N-EICOSANE	12.454	611889	3.681 ug/ml
8)	N-DOCOSANE	13.653	382565	2.319 ug/ml
10)	N-TETRACOSANE	14.756	244458	1.505 ug/ml
11)	N-HEXACOSANE	15.777	481509	2.987 ug/ml
12)	N-OCTACOSANE	16.731	384201	2.387 ug/ml
13)	N-TRIACONTANE	17.617	688942	4.267 ug/ml
14)	N-DOTRIACONTANE	18.449	631537	3.990 ug/ml
15)	N-TETRATRIACONTANE	19.238	1776135	11.376 ug/ml
16)	N-HEXATRIACONTANE	19.976	2501887	16.796 ug/ml
17)	N-OCTATRIACONTANE	20.705	1877193	14.051 ug/ml

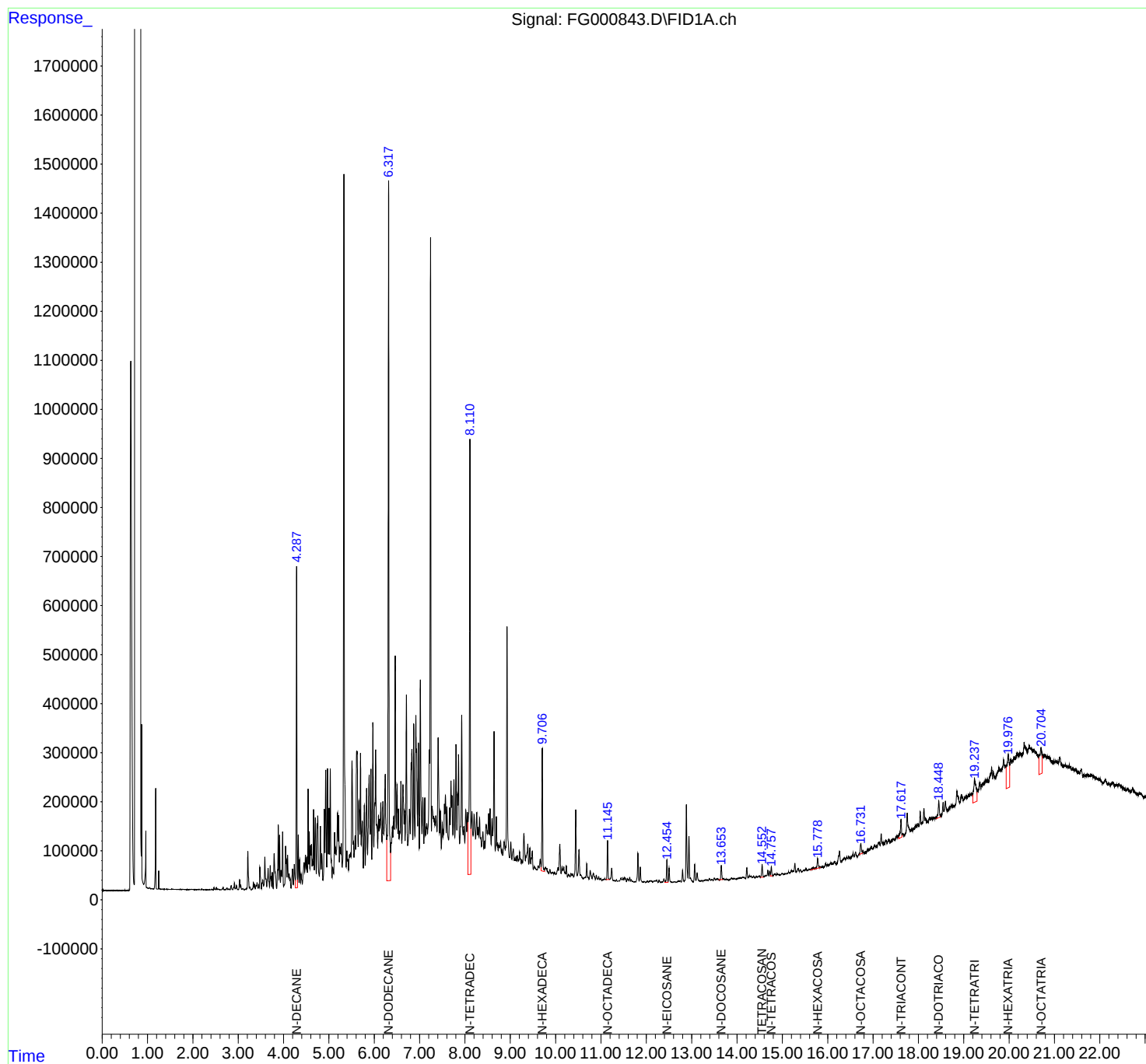
(f)=RT Delta > 1/2 Window

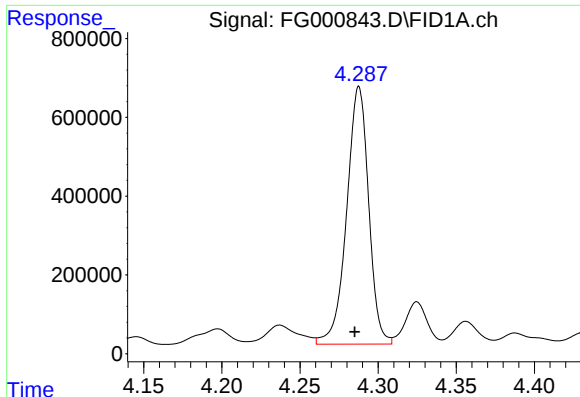
(m)=manual int.

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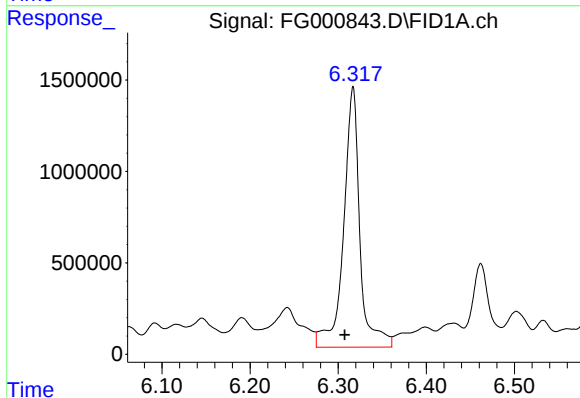
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





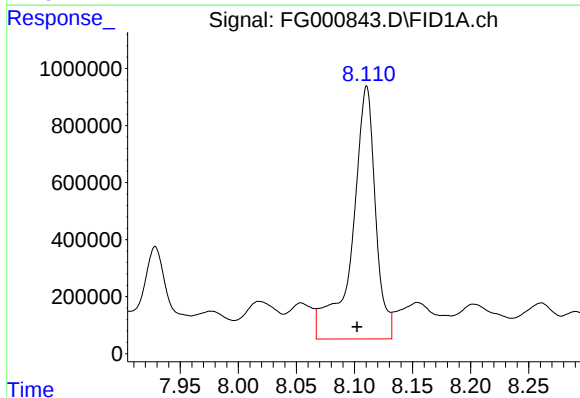
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 6406895
Conc: 39.31 ug/ml



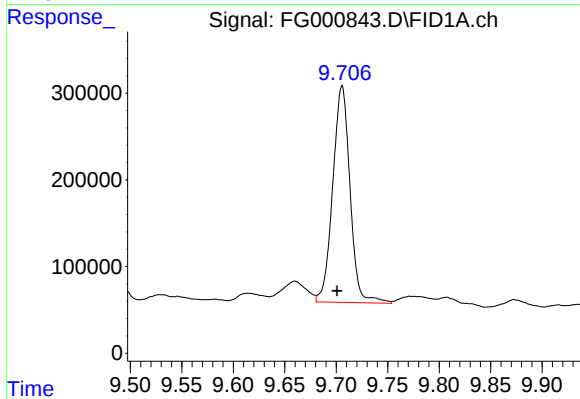
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: 0.010 min
Response: 18242572
Conc: 111.59 ug/ml



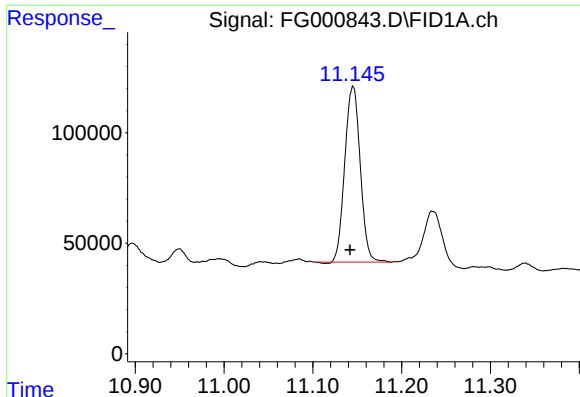
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: 0.008 min
Response: 12385315
Conc: 75.06 ug/ml



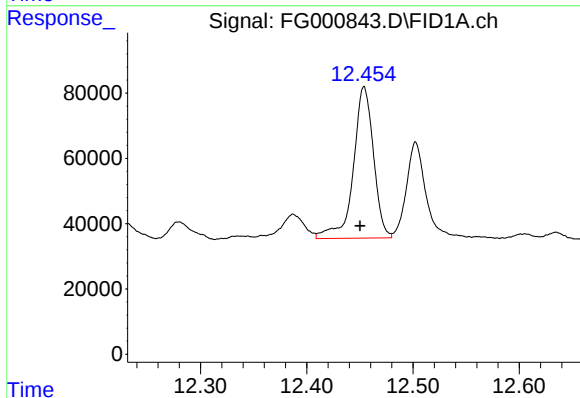
#5 N-HEXADECANE

R.T.: 9.706 min
Delta R.T.: 0.005 min
Response: 2918284
Conc: 17.44 ug/ml



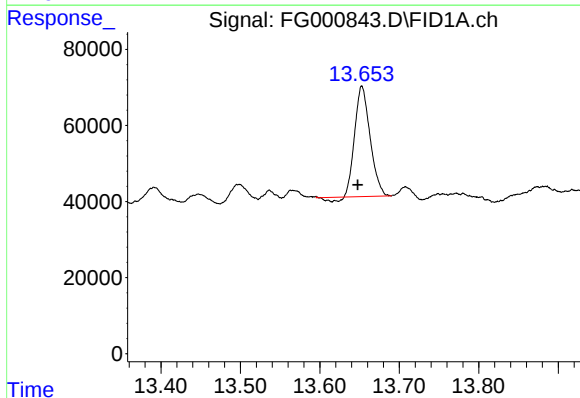
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: 0.003 min
Response: 962704
Conc: 5.73 ug/ml



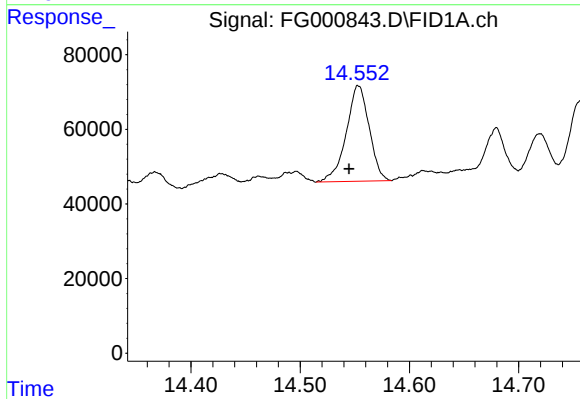
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 611889
Conc: 3.68 ug/ml



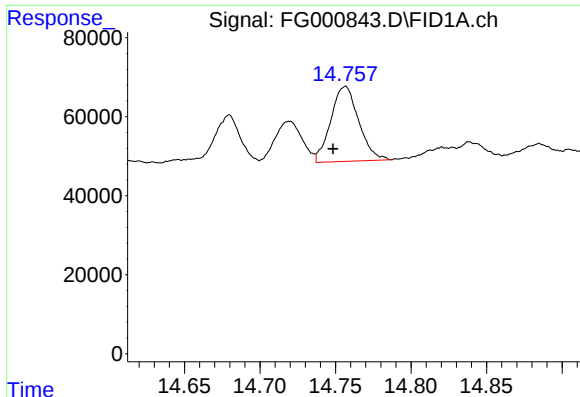
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.005 min
Response: 382565
Conc: 2.32 ug/ml



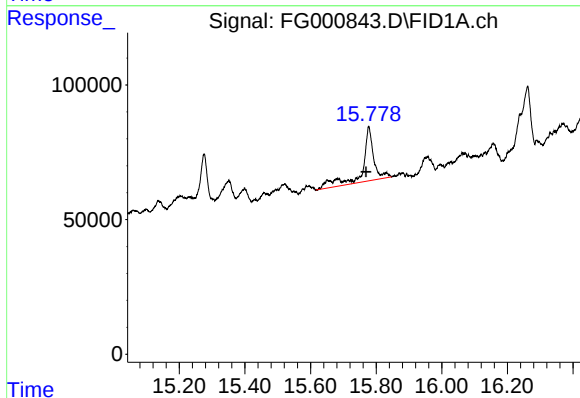
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: 0.009 min
Response: 373528
Conc: 2.59 ug/ml



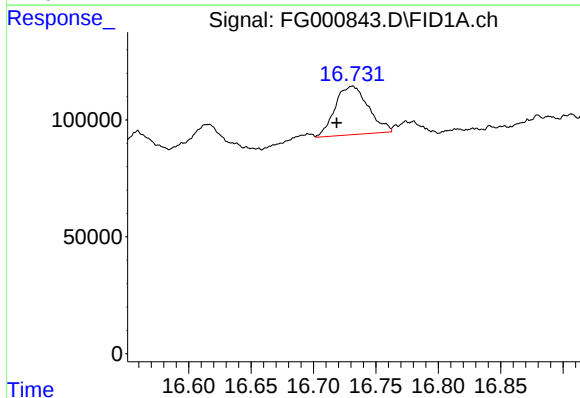
#10 N-TETRACOSANE

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 244458
Conc: 1.50 ug/ml



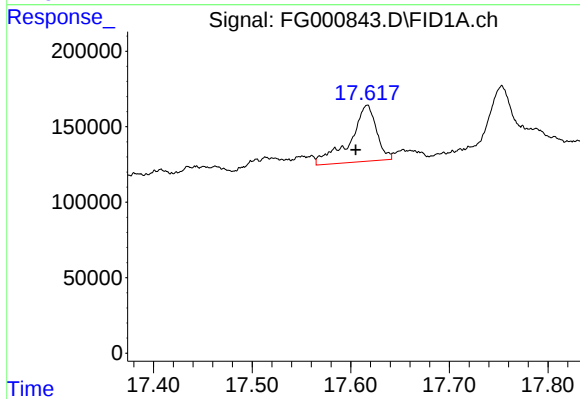
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: 0.008 min
Response: 481509
Conc: 2.99 ug/ml



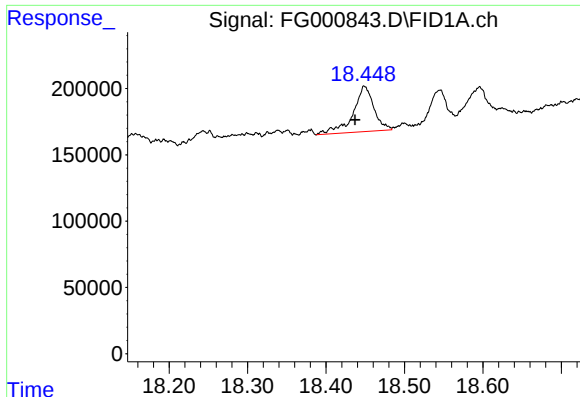
#12 N-OCTACOSANE

R.T.: 16.731 min
Delta R.T.: 0.013 min
Response: 384201
Conc: 2.39 ug/ml



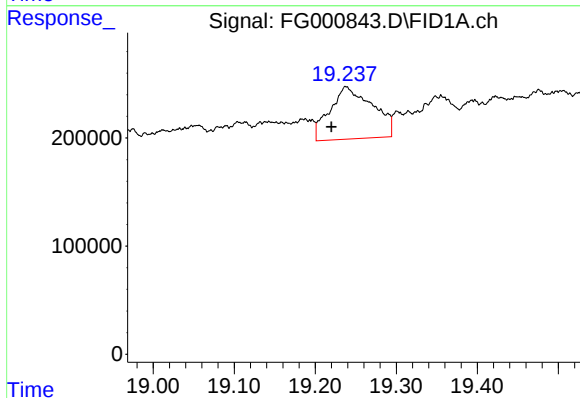
#13 N-TRIACONTANE

R.T.: 17.617 min
Delta R.T.: 0.012 min
Response: 688942
Conc: 4.27 ug/ml



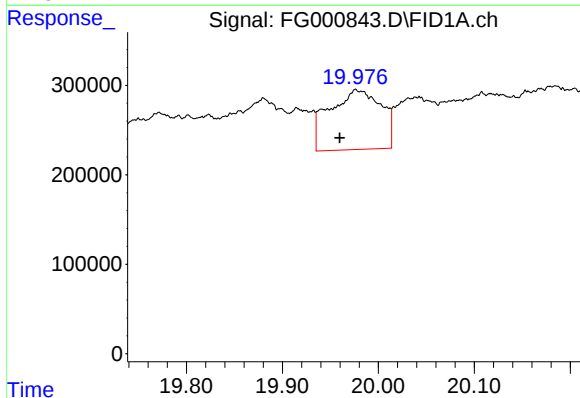
#14 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: 0.012 min
Response: 631537
Conc: 3.99 ug/ml



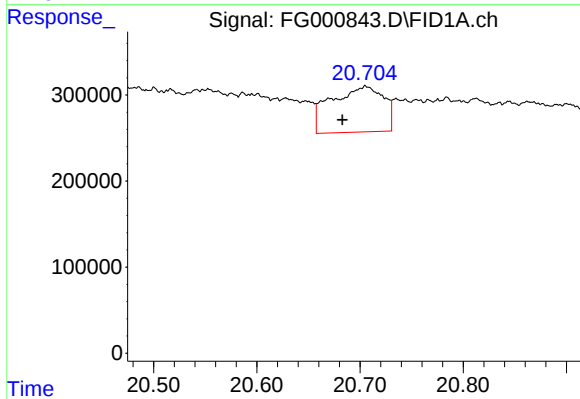
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.018 min
Response: 1776135
Conc: 11.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.017 min
Response: 2501887
Conc: 16.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.023 min
Response: 1877193
Conc: 14.05 ug/ml