

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000141.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 18:40
 Operator : UA\AJ
 Sample : J1399-09MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 04:08:02 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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	323295	2.909 ug/ml
Target Compounds			
1) N-OCTANE	2.228	169465	1.207 ug/ml
2) N-DECANE	4.312	313727	2.216 ug/ml
3) N-DODECANE	6.329	430860	3.078 ug/ml
4) N-TETRADECANE	8.123	491210	3.573 ug/ml
5) N-HEXADECANE	9.722	530736	4.010 ug/ml
6) N-OCTADECANE	11.163	398800	3.011 ug/ml
7) N-EICOSANE	12.472	451025	3.509 ug/ml
8) N-DOCOSANE	13.672	415752	3.387 ug/ml
10) N-TETRACOSANE	14.774	313548	2.562 ug/ml
11) N-HEXACOSANE	15.795	335474	2.780 ug/ml
12) N-OCTACOSANE	16.745	556020	4.686 ug/ml
13) N-TRIACONTANE	17.633	819246	7.103 ug/ml
14) N-DOTRIACONTANE	18.468	611381	6.120 ug/ml
15) N-TETRATRIACONTANE	19.254	388284	5.838 ug/ml
16) N-HEXATRIACONTANE	19.995	192892	5.449 ug/ml
18) N-TETRACONTANE	21.609	613360	37.347 ug/ml

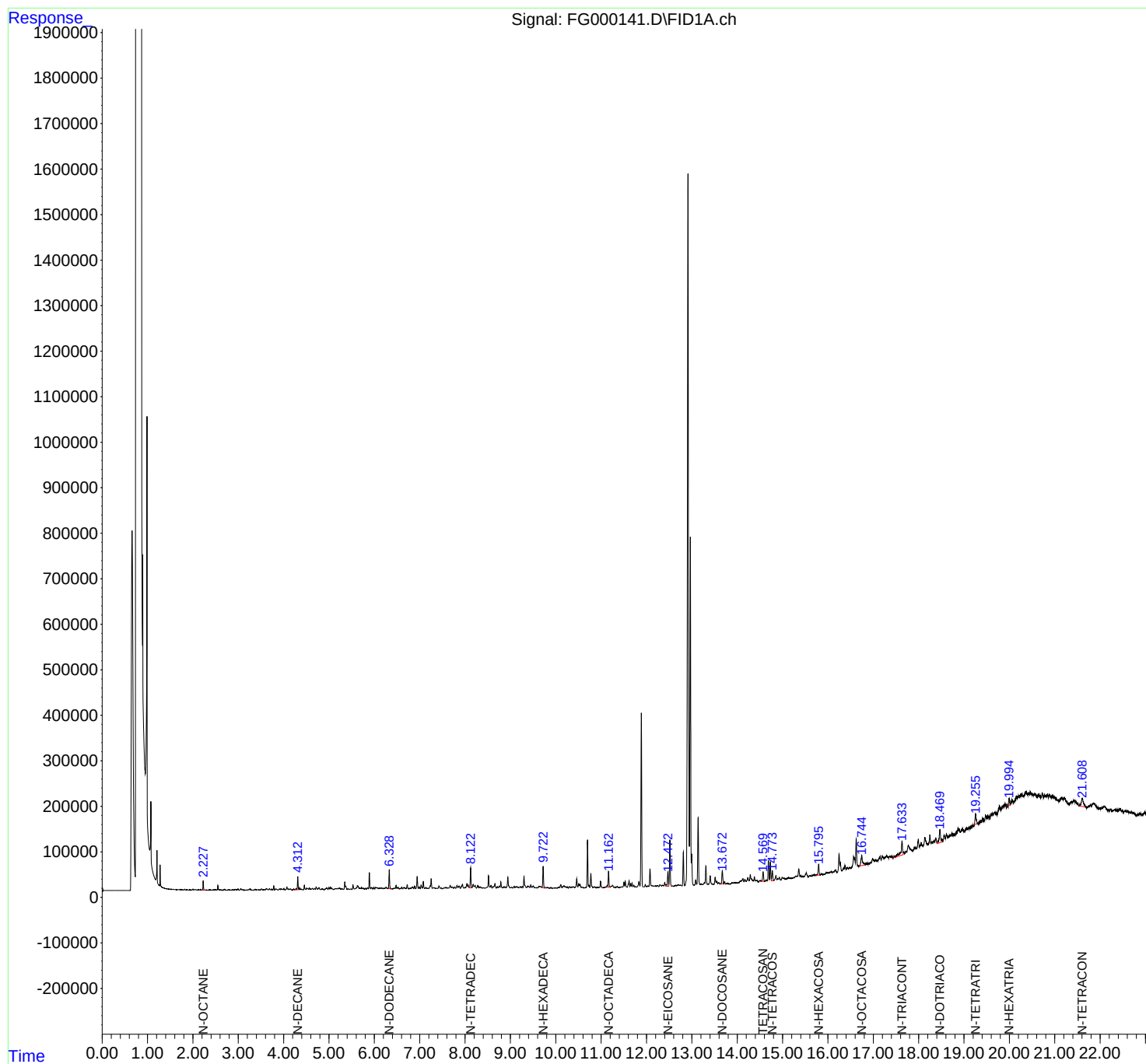
(f)=RT Delta > 1/2 Window

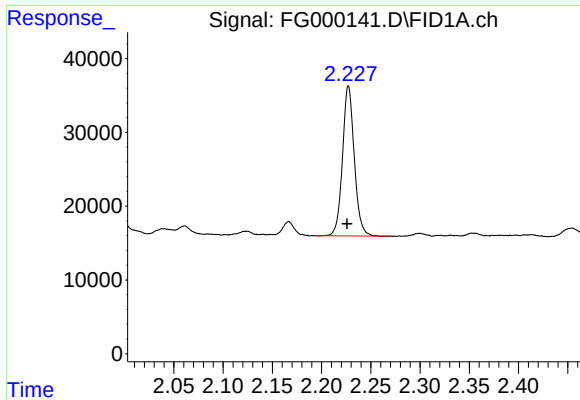
(m)=manual int.

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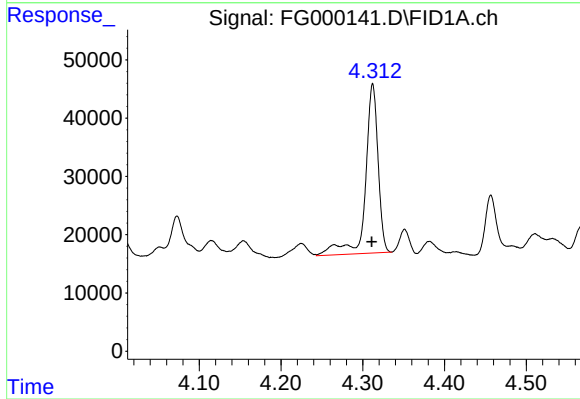
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





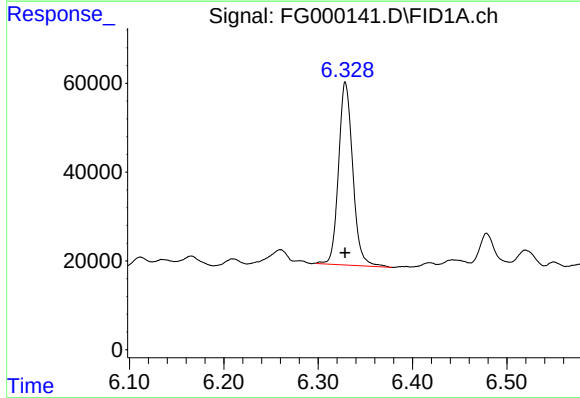
#1 N-OCTANE

R.T.: 2.228 min
Delta R.T.: 0.002 min
Response: 169465
Conc: 1.21 ug/ml



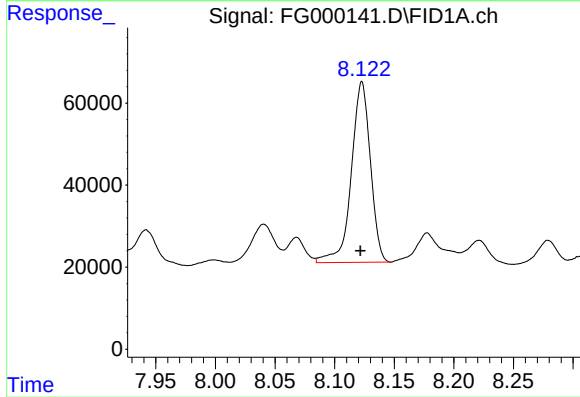
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 313727
Conc: 2.22 ug/ml



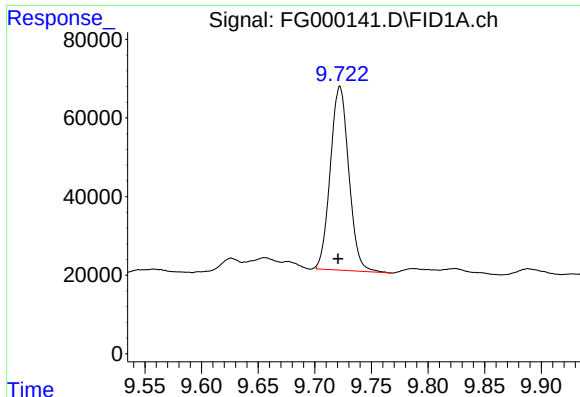
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 430860
Conc: 3.08 ug/ml



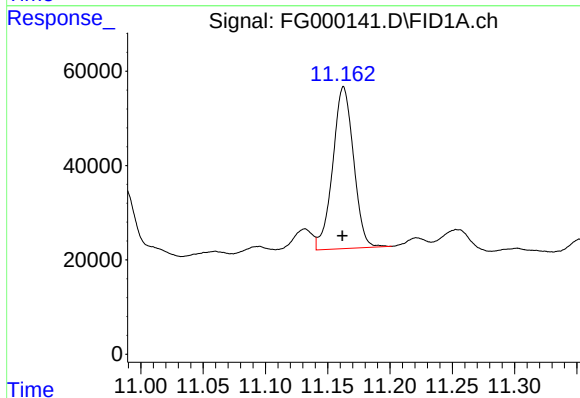
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 491210
Conc: 3.57 ug/ml



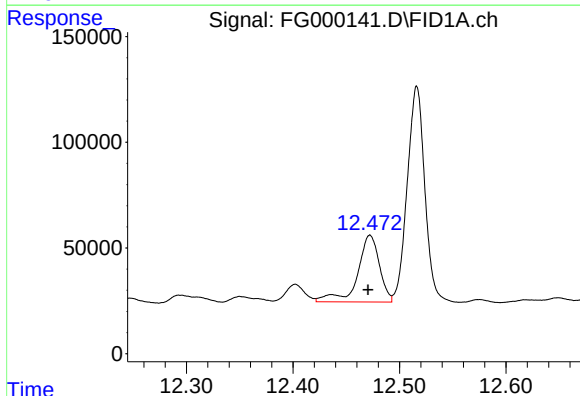
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 530736
Conc: 4.01 ug/ml



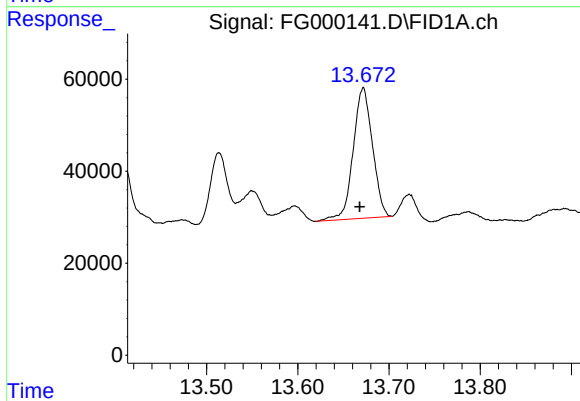
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 398800
Conc: 3.01 ug/ml



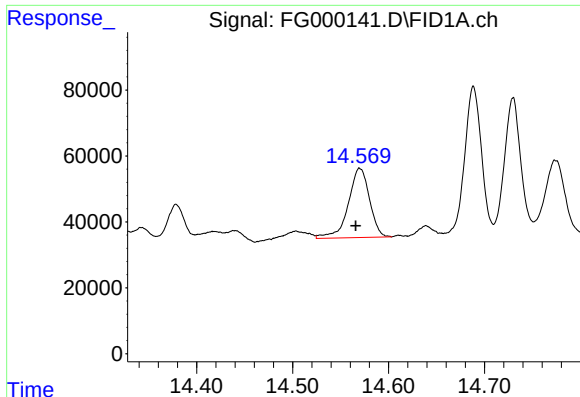
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.002 min
Response: 451025
Conc: 3.51 ug/ml



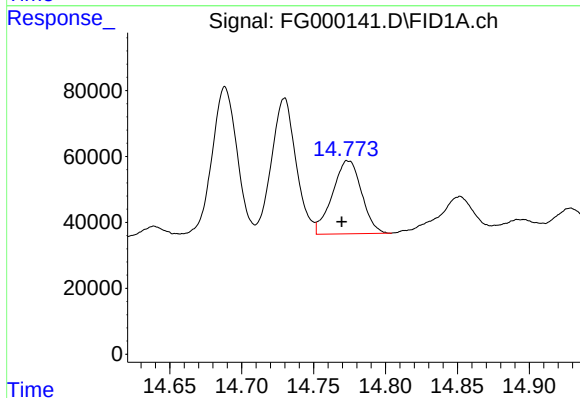
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 415752
Conc: 3.39 ug/ml



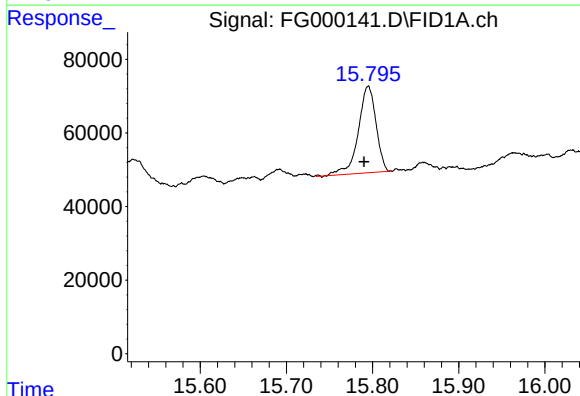
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 323295
Conc: 2.91 ug/ml



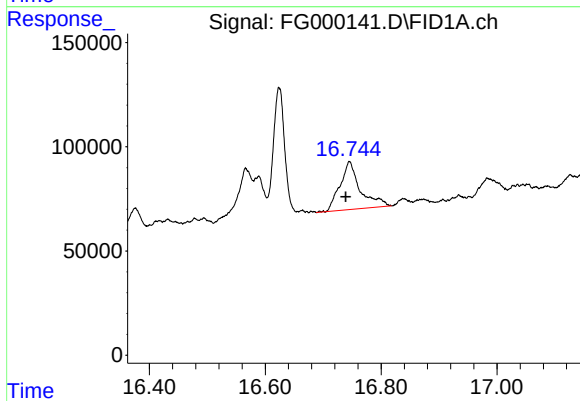
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 313548
Conc: 2.56 ug/ml



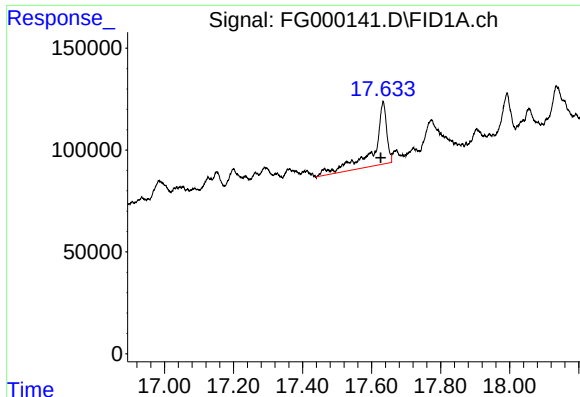
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 335474
Conc: 2.78 ug/ml



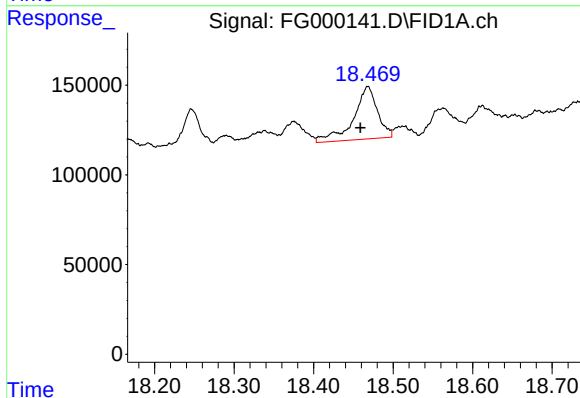
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.006 min
Response: 556020
Conc: 4.69 ug/ml



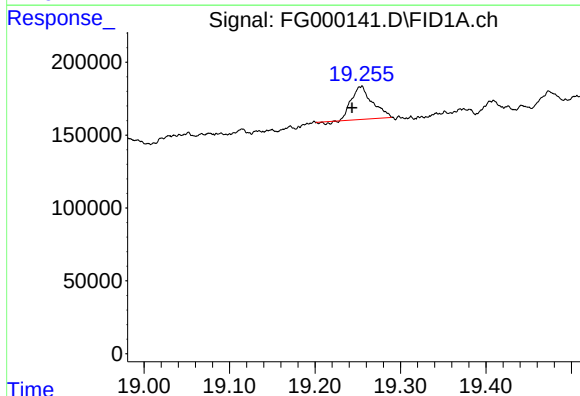
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: 0.007 min
Response: 819246
Conc: 7.10 ug/ml



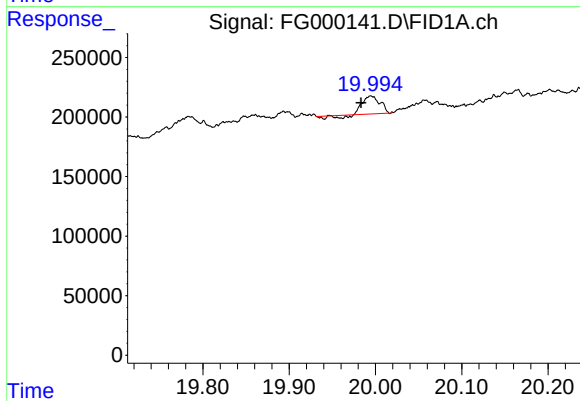
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 611381
Conc: 6.12 ug/ml



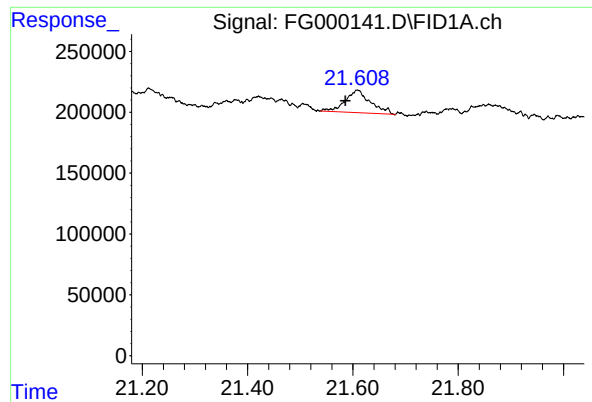
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.010 min
Response: 388284
Conc: 5.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.011 min
Response: 192892
Conc: 5.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.023 min
Response: 613360
Conc: 37.35 ug/ml