

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042921\
 Data File : FG007950.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2021 10:27
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.833	319886	2.403 ug/ml
Target Compounds			
3) N-DODECANE	6.512	3796484	24.815 ug/ml
5) N-HEXADECANE	9.921	100357	0.648 ug/ml
6) N-OCTADECANE	11.368	93616	0.595 ug/ml
7) N-EICOSANE	12.686	99645	0.643 ug/ml
8) N-DOCOSANE	13.840	98723	0.642 ug/ml
10) N-TETRACOSANE	14.994	157525	1.035 ug/ml
11) N-HEXACOSANE	16.020	109370	0.734 ug/ml
12) N-OCTACOSANE	16.977	3061920	20.909 ug/ml
13) N-TRIACONTANE	17.864	279070	1.952 ug/ml
14) N-DOTRIACONTANE	18.700	372430	2.730 ug/ml
15) N-TETRATRIACONTANE	19.485	228775	1.780 ug/ml
16) N-HEXATRIACONTANE	20.227	177961	1.521 ug/ml
18) N-TETRACONTANE	22.010f	465506	4.250 ug/ml

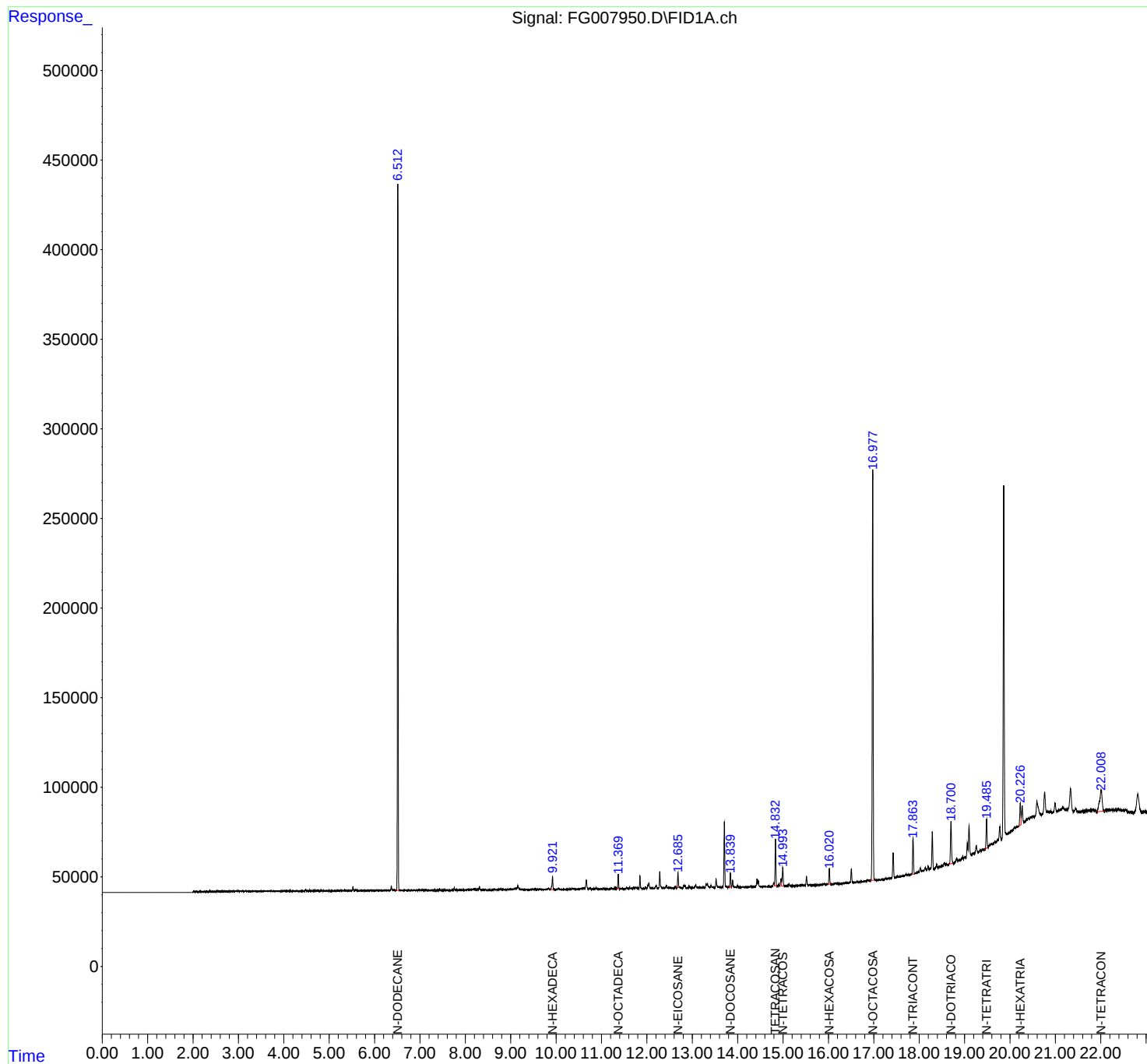
(f)=RT Delta > 1/2 Window

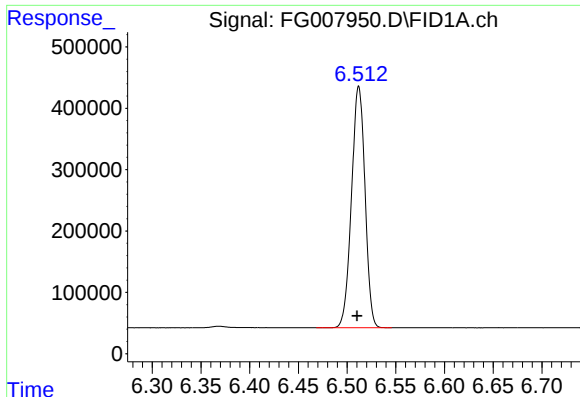
(m)=manual int.

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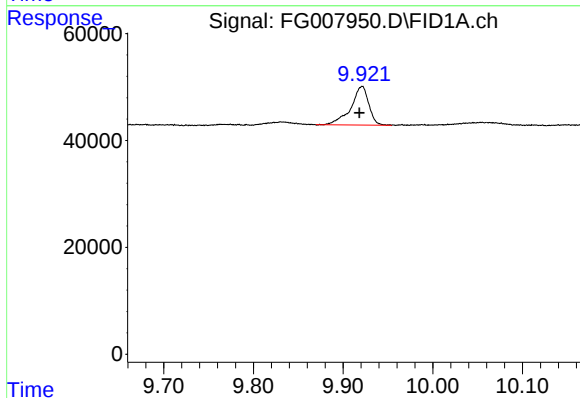
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





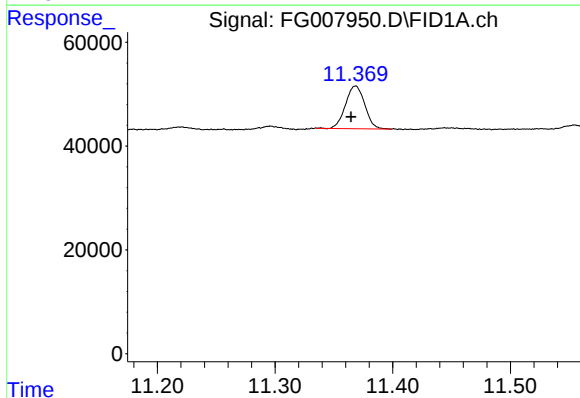
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 3796484
Conc: 24.81 ug/ml



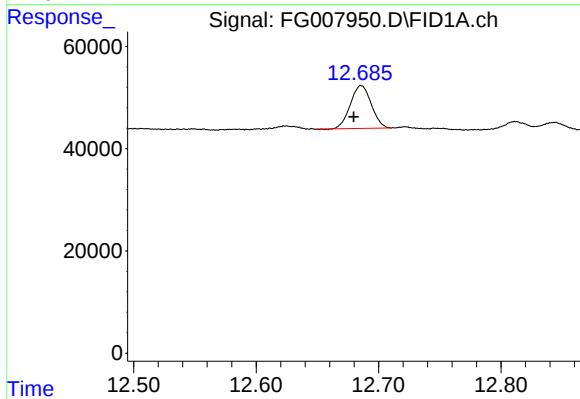
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 100357
Conc: 0.65 ug/ml



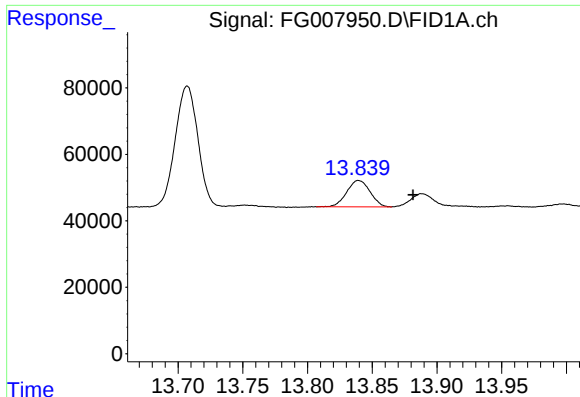
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 93616
Conc: 0.60 ug/ml



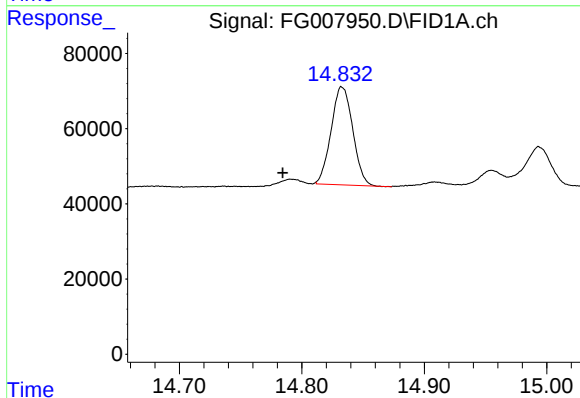
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 99645
Conc: 0.64 ug/ml



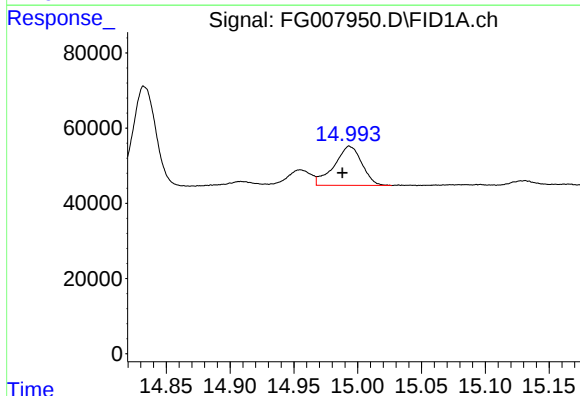
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.042 min
Response: 98723
Conc: 0.64 ug/ml



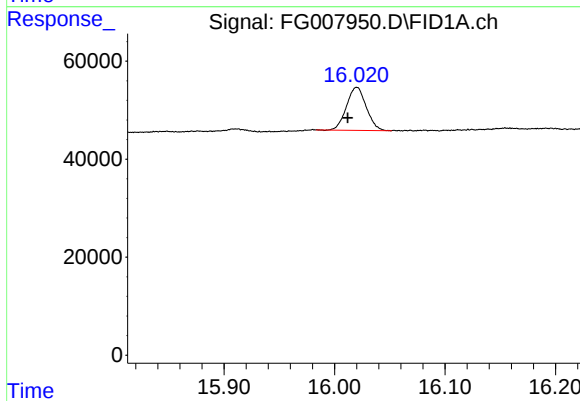
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.833 min
Delta R.T.: 0.048 min
Response: 319886
Conc: 2.40 ug/ml



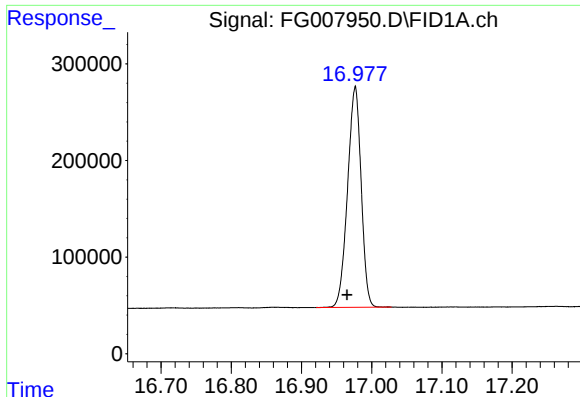
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 157525
Conc: 1.04 ug/ml



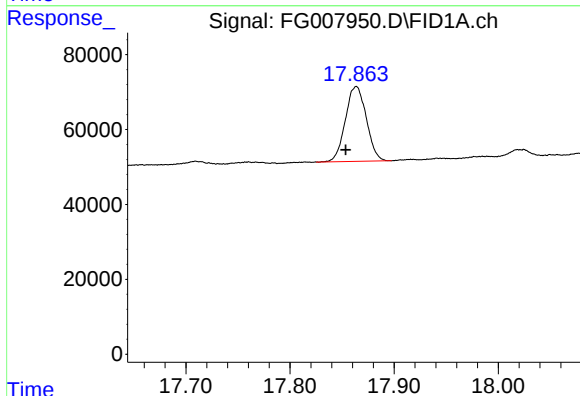
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.008 min
Response: 109370
Conc: 0.73 ug/ml



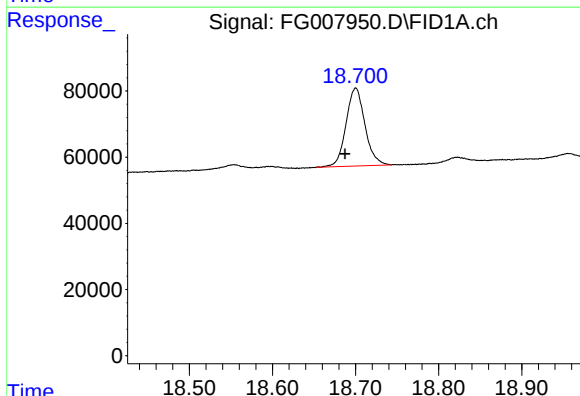
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 3061920
Conc: 20.91 ug/ml



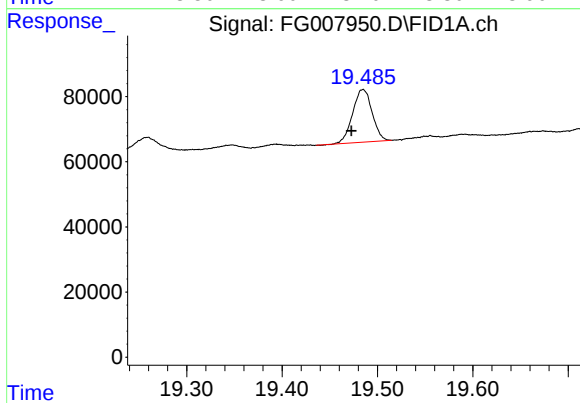
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.010 min
Response: 279070
Conc: 1.95 ug/ml



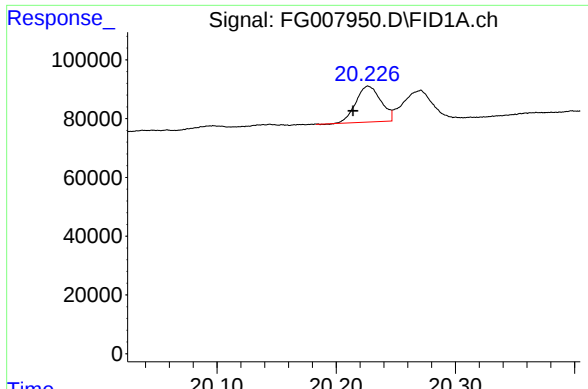
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.013 min
Response: 372430
Conc: 2.73 ug/ml



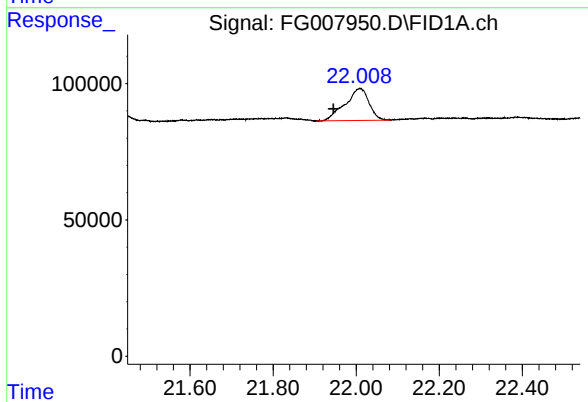
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.012 min
Response: 228775
Conc: 1.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.013 min
Response: 177961
Conc: 1.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: 0.065 min
Response: 465506
Conc: 4.25 ug/ml