

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000140.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 18:11
 Operator : UA\AJ
 Sample : J1399-09MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 04:07:47 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...	14.569	288317	2.594 ug/ml
Target Compounds				
1)	N-OCTANE	2.228	166398	1.185 ug/ml
2)	N-DECANE	4.312	303351	2.143 ug/ml
3)	N-DODECANE	6.329	428282	3.060 ug/ml
4)	N-TETRADECANE	8.122	470877	3.425 ug/ml
5)	N-HEXADECANE	9.722	530267	4.007 ug/ml
6)	N-OCTADECANE	11.162	383364	2.895 ug/ml
7)	N-EICOSANE	12.472	436512	3.396 ug/ml
8)	N-DOCOSANE	13.671	392837	3.200 ug/ml
10)	N-TETRACOSANE	14.773	296511	2.423 ug/ml
11)	N-HEXACOSANE	15.794	328577	2.723 ug/ml
12)	N-OCTACOSANE	16.746	501301	4.225 ug/ml
13)	N-TRIACONTANE	17.632	486813	4.220 ug/ml
14)	N-DOTRIACONTANE	18.466	425871	4.263 ug/ml
15)	N-TETRATRIACONTANE	19.254	304991	4.585 ug/ml
16)	N-HEXATRIACONTANE	19.996	195704	5.528 ug/ml

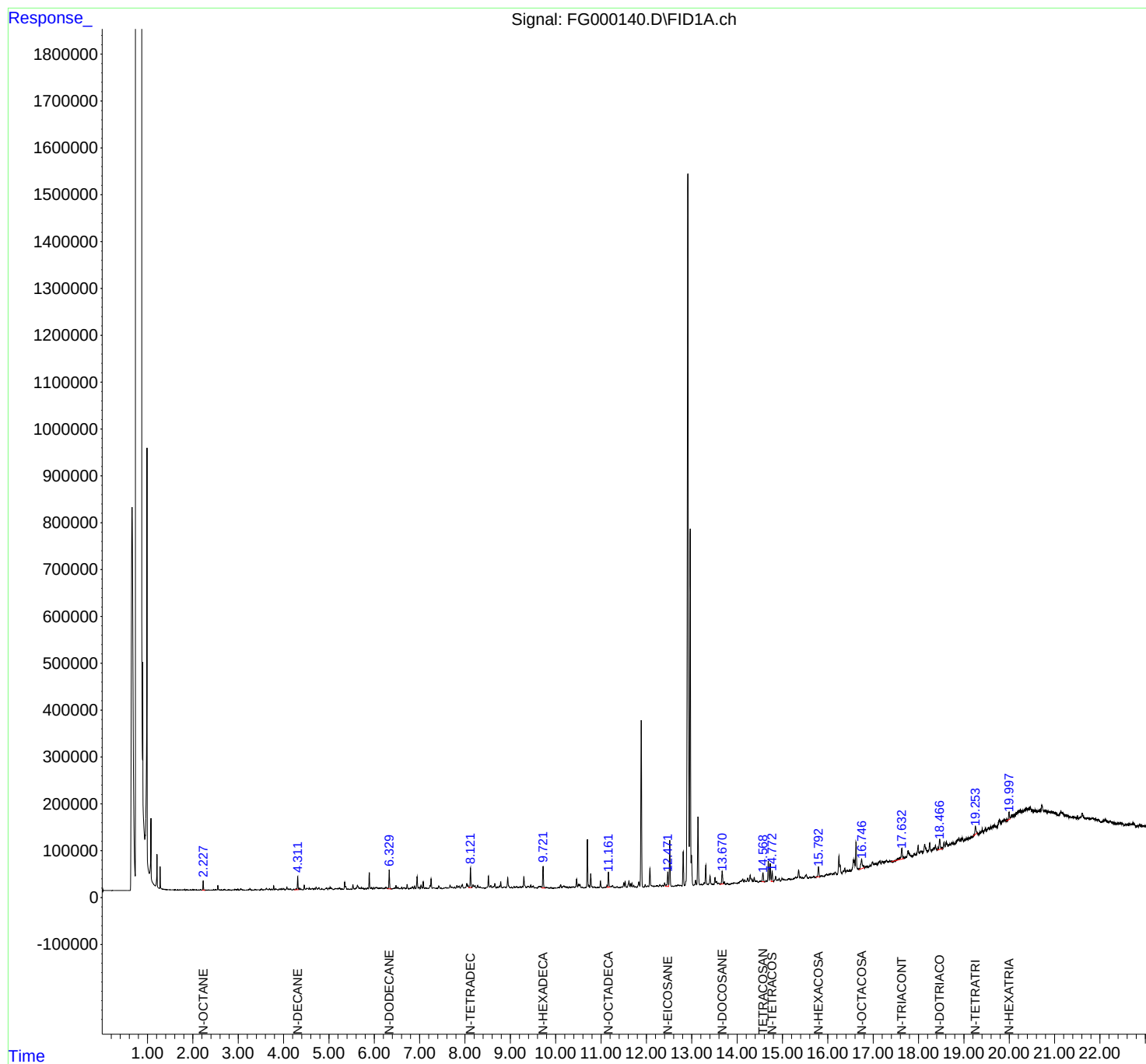
(f)=RT Delta > 1/2 Window

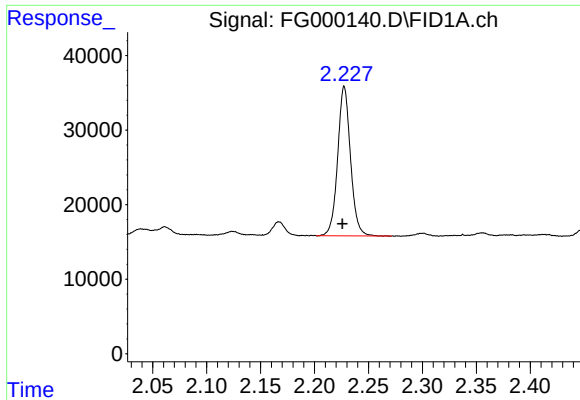
(m)=manual int.

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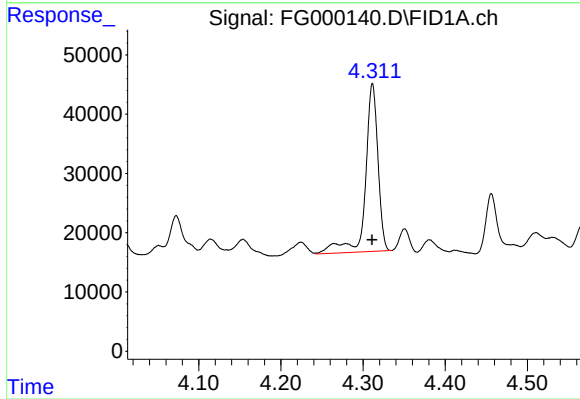
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





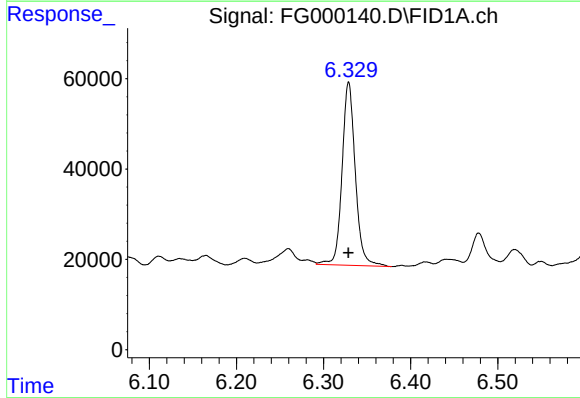
#1 N-OCTANE

R.T.: 2.228 min
Delta R.T.: 0.002 min
Response: 166398
Conc: 1.19 ug/ml



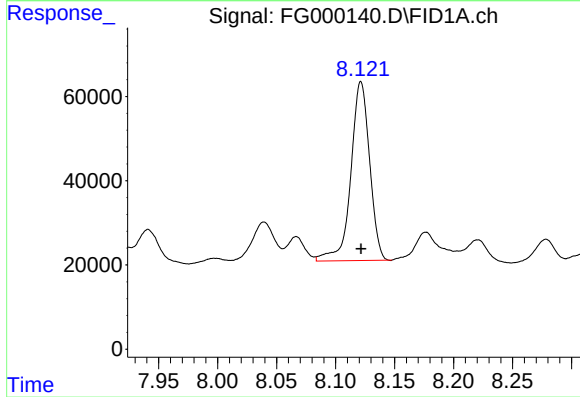
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 303351
Conc: 2.14 ug/ml



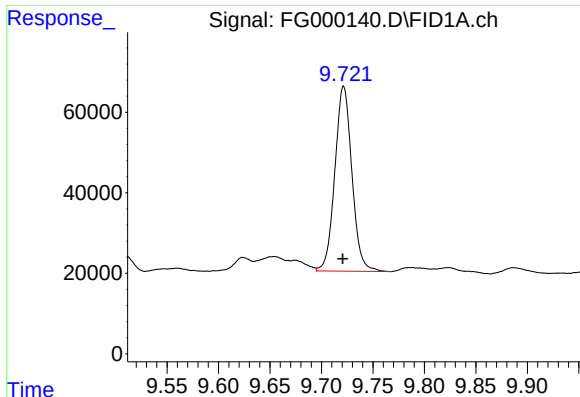
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 428282
Conc: 3.06 ug/ml



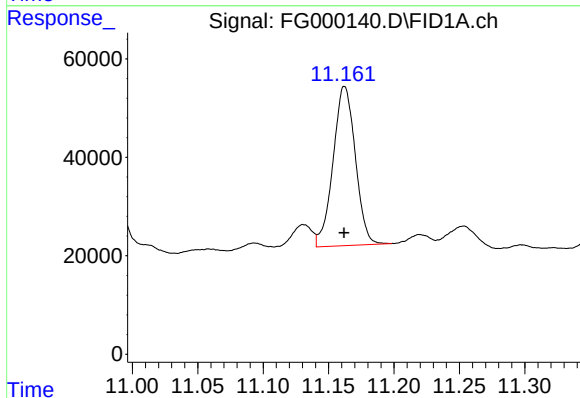
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 470877
Conc: 3.43 ug/ml



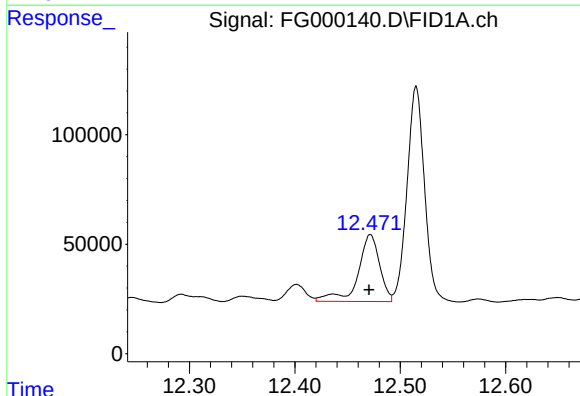
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 530267
Conc: 4.01 ug/ml



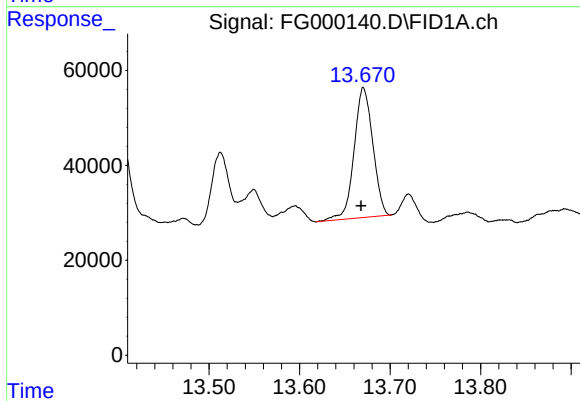
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 383364
Conc: 2.89 ug/ml



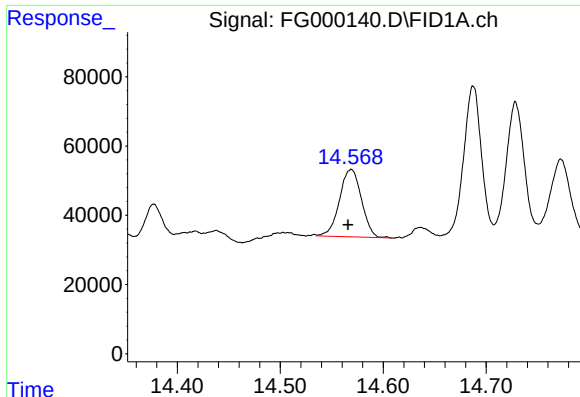
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.001 min
Response: 436512
Conc: 3.40 ug/ml



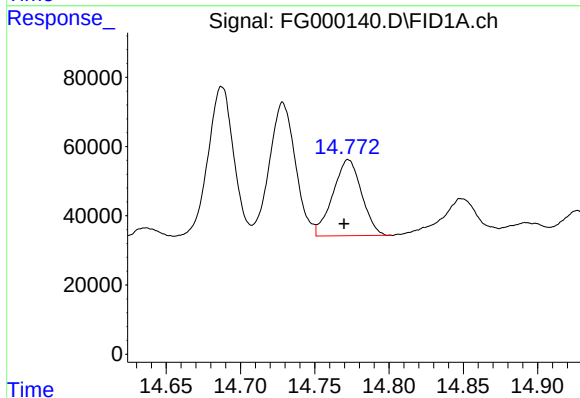
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 392837
Conc: 3.20 ug/ml



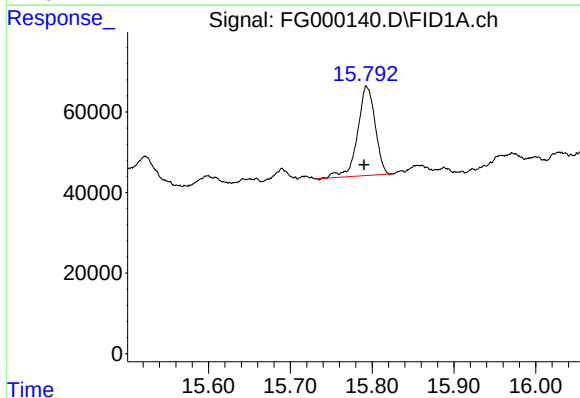
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 288317
Conc: 2.59 ug/ml



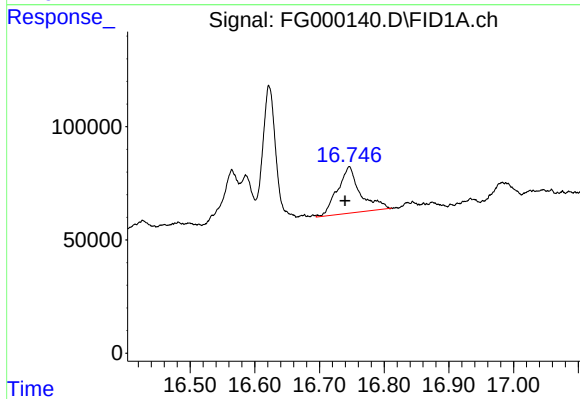
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.003 min
Response: 296511
Conc: 2.42 ug/ml



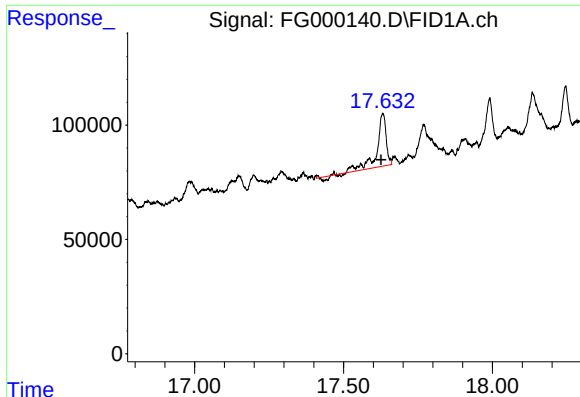
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.004 min
Response: 328577
Conc: 2.72 ug/ml



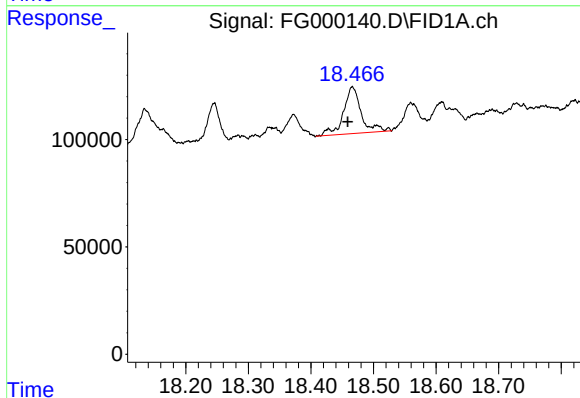
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.007 min
Response: 501301
Conc: 4.22 ug/ml



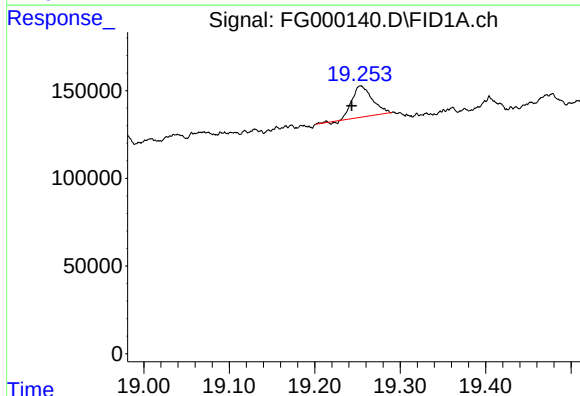
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.005 min
Response: 486813
Conc: 4.22 ug/ml



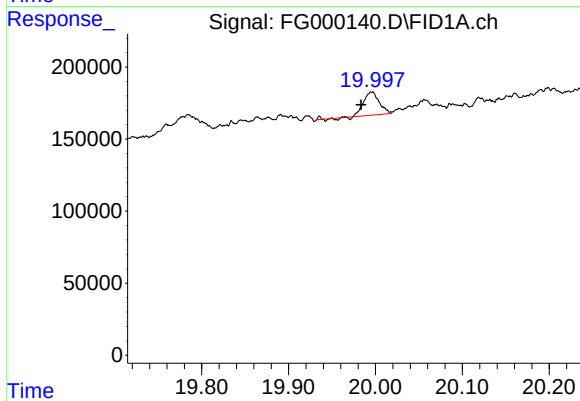
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.007 min
Response: 425871
Conc: 4.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.011 min
Response: 304991
Conc: 4.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.012 min
Response: 195704
Conc: 5.53 ug/ml