

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
Data File : FG000523.D
Signal(s) : FID1A.ch
Acq On : 26 Mar 2018 19:32
Operator : UA\AJ
Sample : J2052-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 02:33:34 2018
Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
Quant Title :
QLast Update : Fri Mar 16 13:10:14 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...	14.571	2713564	15.463 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.176f	434412	3.116 ug/ml
5)	N-HEXADECANE	9.721	523340	3.295 ug/ml
6)	N-OCTADECANE	11.162	284400	1.604 ug/ml
7)	N-EICOSANE	12.518	748665	4.076 ug/ml
8)	N-DOCOSANE	13.681	388350	2.067 ug/ml
10)	N-TETRACOSANE	14.733	597228	2.992 ug/ml
12)	N-OCTACOSANE	16.731	215755	1.124 ug/ml
15)	N-TETRATRIACONTANE	19.301	331466	3.126 ug/ml

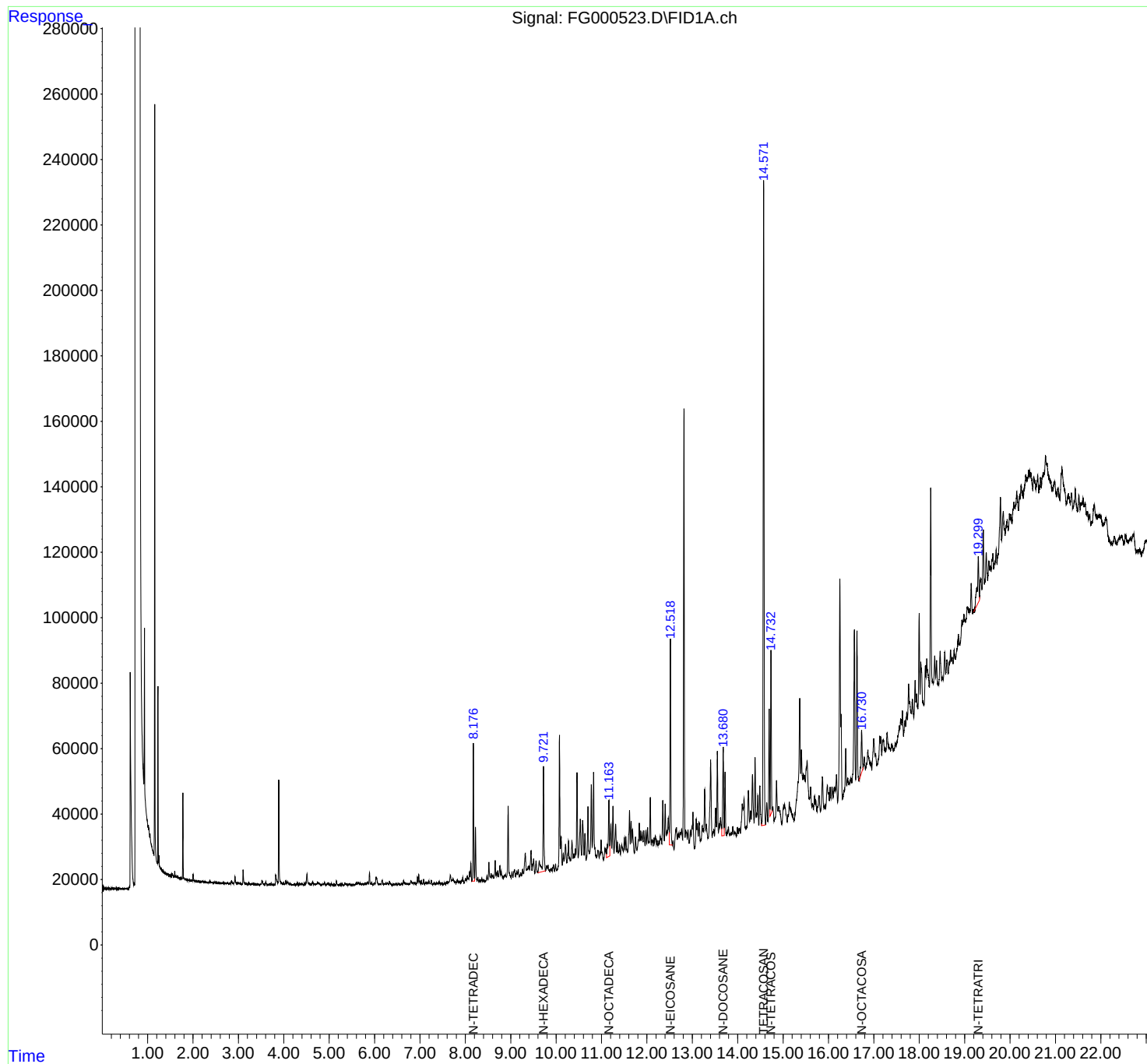
(f)=RT Delta > 1/2 Window

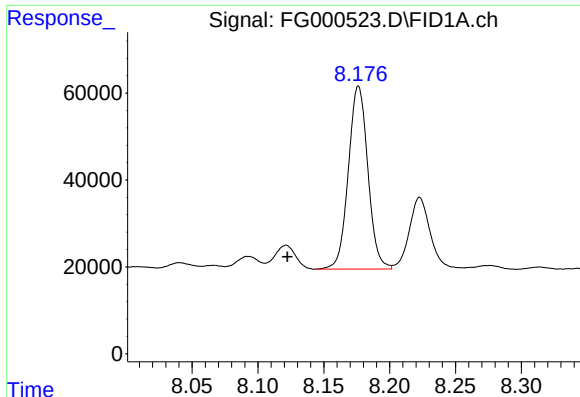
(m)=manual int.

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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

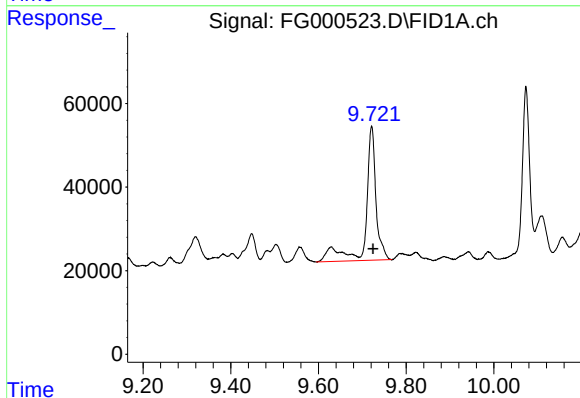
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





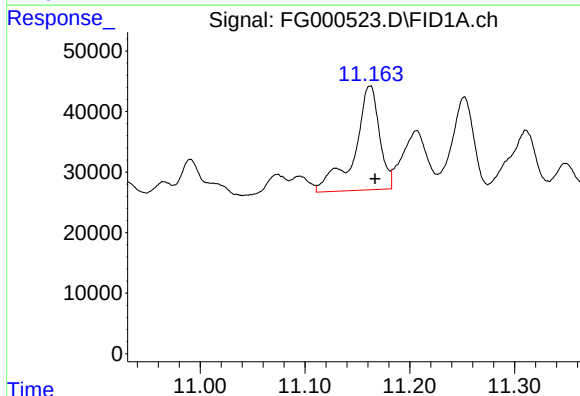
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.054 min
Response: 434412
Conc: 3.12 ug/ml



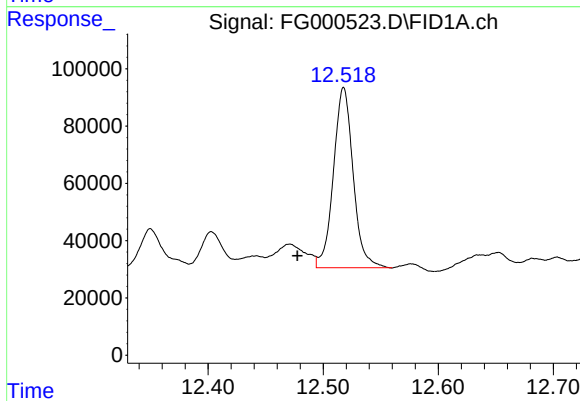
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 523340
Conc: 3.30 ug/ml



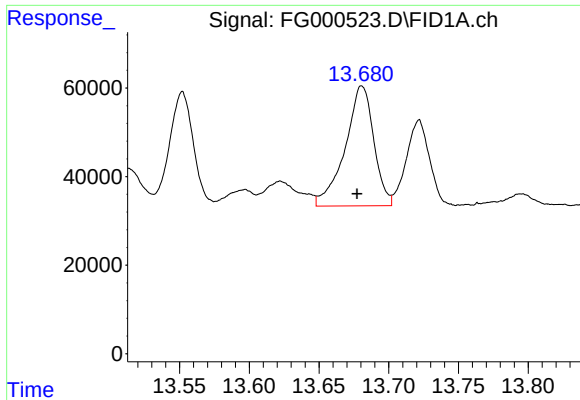
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 284400
Conc: 1.60 ug/ml



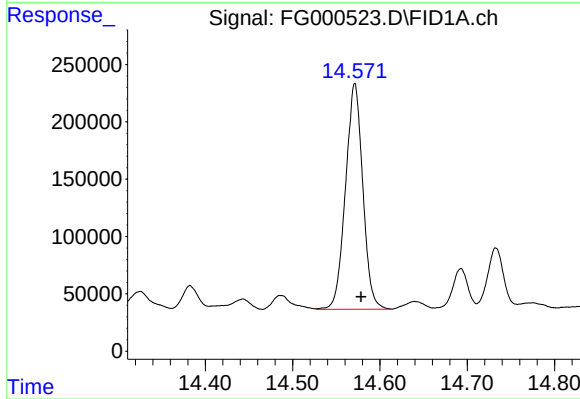
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.040 min
Response: 748665
Conc: 4.08 ug/ml



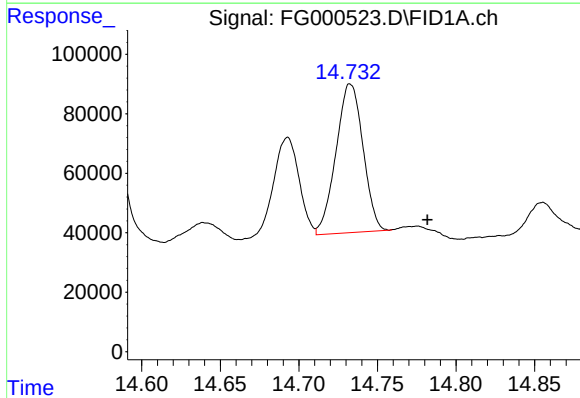
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.004 min
Response: 388350
Conc: 2.07 ug/ml



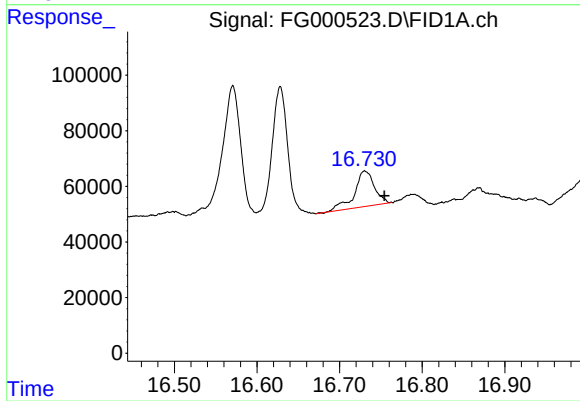
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 2713564
Conc: 15.46 ug/ml



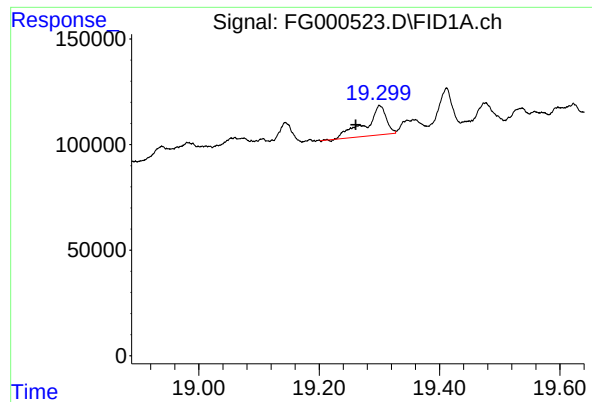
#10 N-TETRACOSANE

R.T.: 14.733 min
Delta R.T.: -0.049 min
Response: 597228
Conc: 2.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.731 min
Delta R.T.: -0.023 min
Response: 215755
Conc: 1.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.301 min

Delta R.T.: 0.040 min

Response: 331466

Conc: 3.13 ug/ml