

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
Data File : FG000772.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2018 06:37
Operator : UA\AJ
Sample : J2248-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 07 10:19:07 2018
Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
Quant Title :
QLast Update : Fri Apr 06 08:04:57 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...	14.560	2614576	11.745 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.166f	550416	3.094 ug/ml
5)	N-HEXADECANE	9.711	443799	2.130 ug/ml
7)	N-EICOSANE	12.514f	6824481	27.638 ug/ml
8)	N-DOCOSANE	13.670	832893	3.314 ug/ml
10)	N-TETRACOSANE	14.728	3308121	13.071 ug/ml
12)	N-OCTACOSANE	16.725	1029181	5.456 ug/ml
13)	N-TRIACONTANE	17.618	370414	2.296 ug/ml
15)	N-TETRATRIACONTANE	19.292f	563023	4.492 ug/ml
16)	N-HEXATRIACONTANE	19.998	608983	5.615 ug/ml

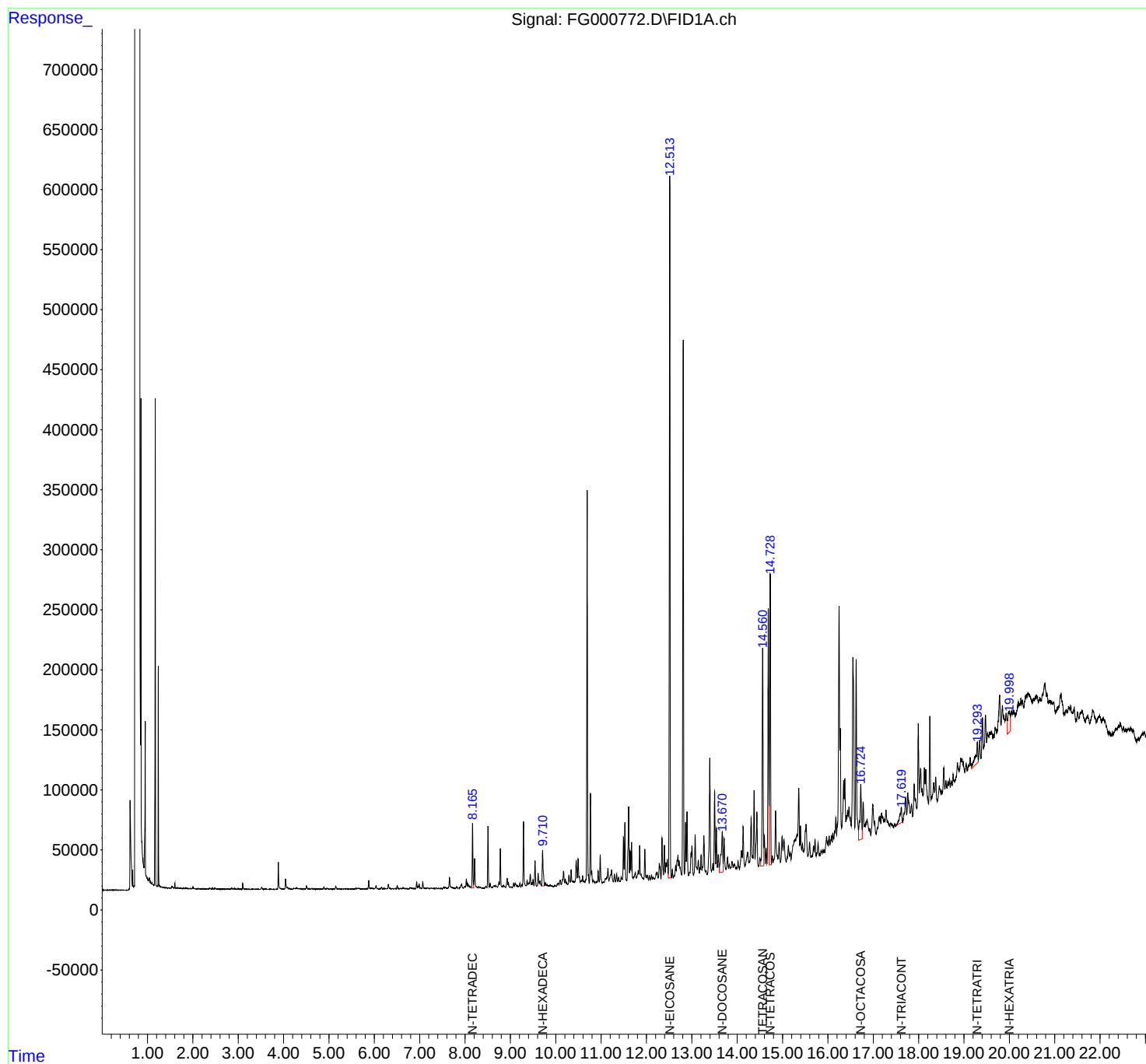
(f)=RT Delta > 1/2 Window

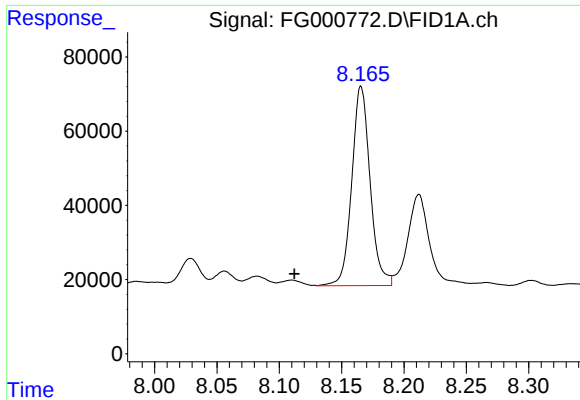
(m)=manual int.

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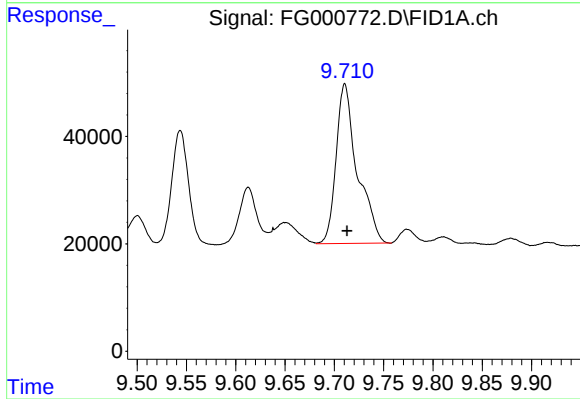
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





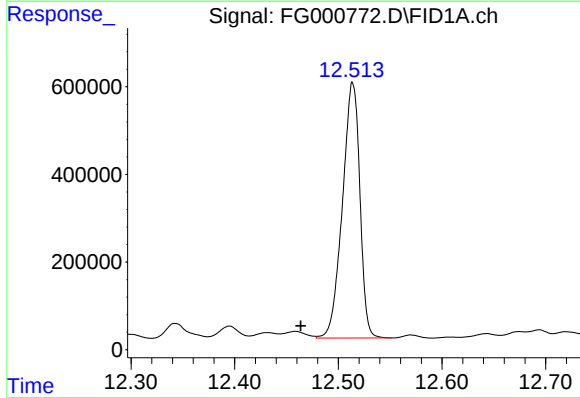
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.054 min
Response: 550416
Conc: 3.09 ug/ml



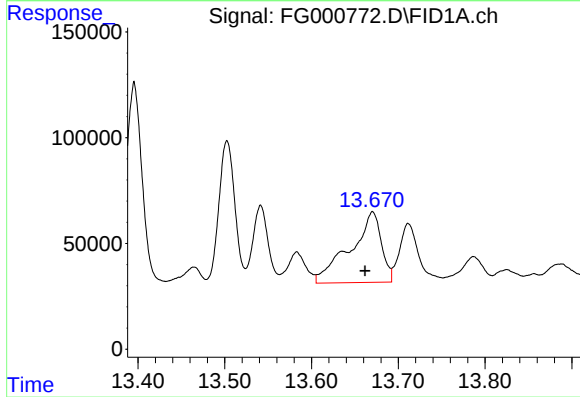
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 443799
Conc: 2.13 ug/ml



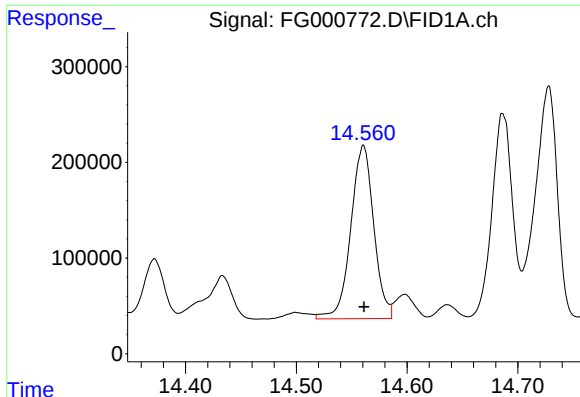
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.050 min
Response: 6824481
Conc: 27.64 ug/ml



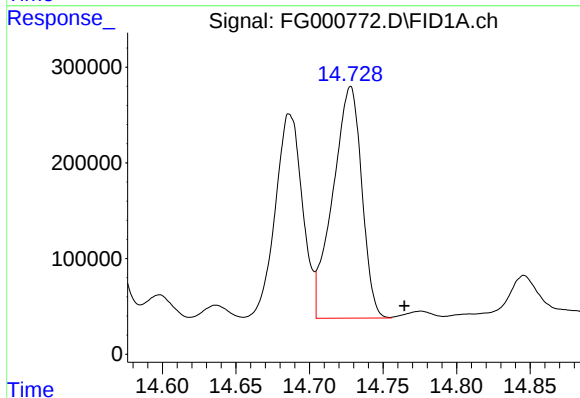
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: 0.009 min
Response: 832893
Conc: 3.31 ug/ml



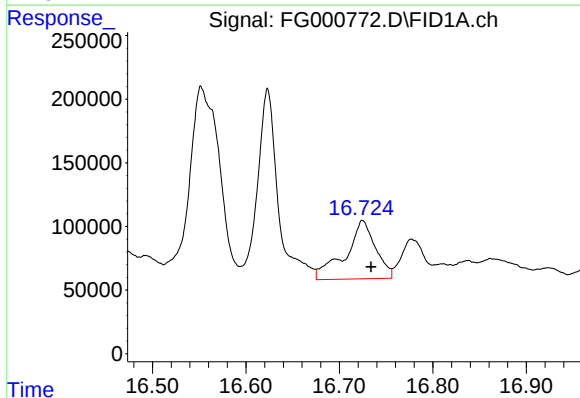
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: 0.000 min
Response: 2614576
Conc: 11.74 ug/ml



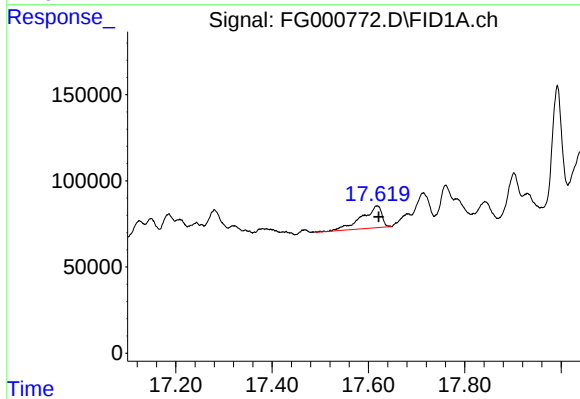
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: -0.037 min
Response: 3308121
Conc: 13.07 ug/ml



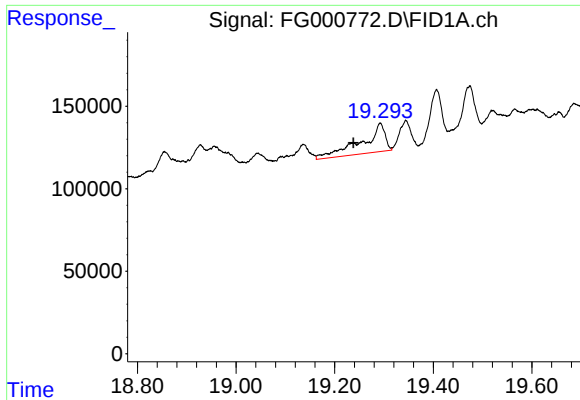
#12 N-OCTACOSANE

R.T.: 16.725 min
Delta R.T.: -0.009 min
Response: 1029181
Conc: 5.46 ug/ml



#13 N-TRIACONTANE

R.T.: 17.618 min
Delta R.T.: -0.003 min
Response: 370414
Conc: 2.30 ug/ml



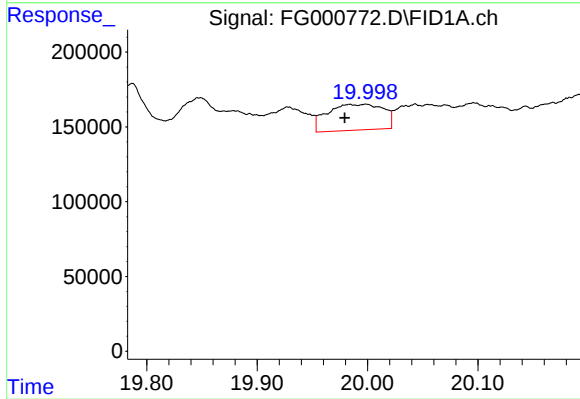
#15 N-TETRATRIACONTANE

R.T.: 19.292 min

Delta R.T.: 0.055 min

Response: 563023

Conc: 4.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.998 min

Delta R.T.: 0.018 min

Response: 608983

Conc: 5.62 ug/ml