

Data Path : P:\HPCHEM1\FID_G\Data\FG032718\
Data File : FG000537.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2018 11:16
Operator : UA\AJ
Sample : J2050-02 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 13:41:40 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	1761241	10.036 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.177f	193901	1.391 ug/ml
5)	N-HEXADECANE	9.722	288110	1.814 ug/ml
7)	N-EICOSANE	12.524	4936996	26.879 ug/ml
8)	N-DOCOSANE	13.682	536902	2.858 ug/ml
10)	N-TETRACOSANE	14.740	2451738	12.284 ug/ml
11)	N-HEXACOSANE	15.792	319986	1.658 ug/ml
12)	N-OCTACOSANE	16.736	1119615	5.834 ug/ml
13)	N-TRIACONTANE	17.629	392963	2.212 ug/ml

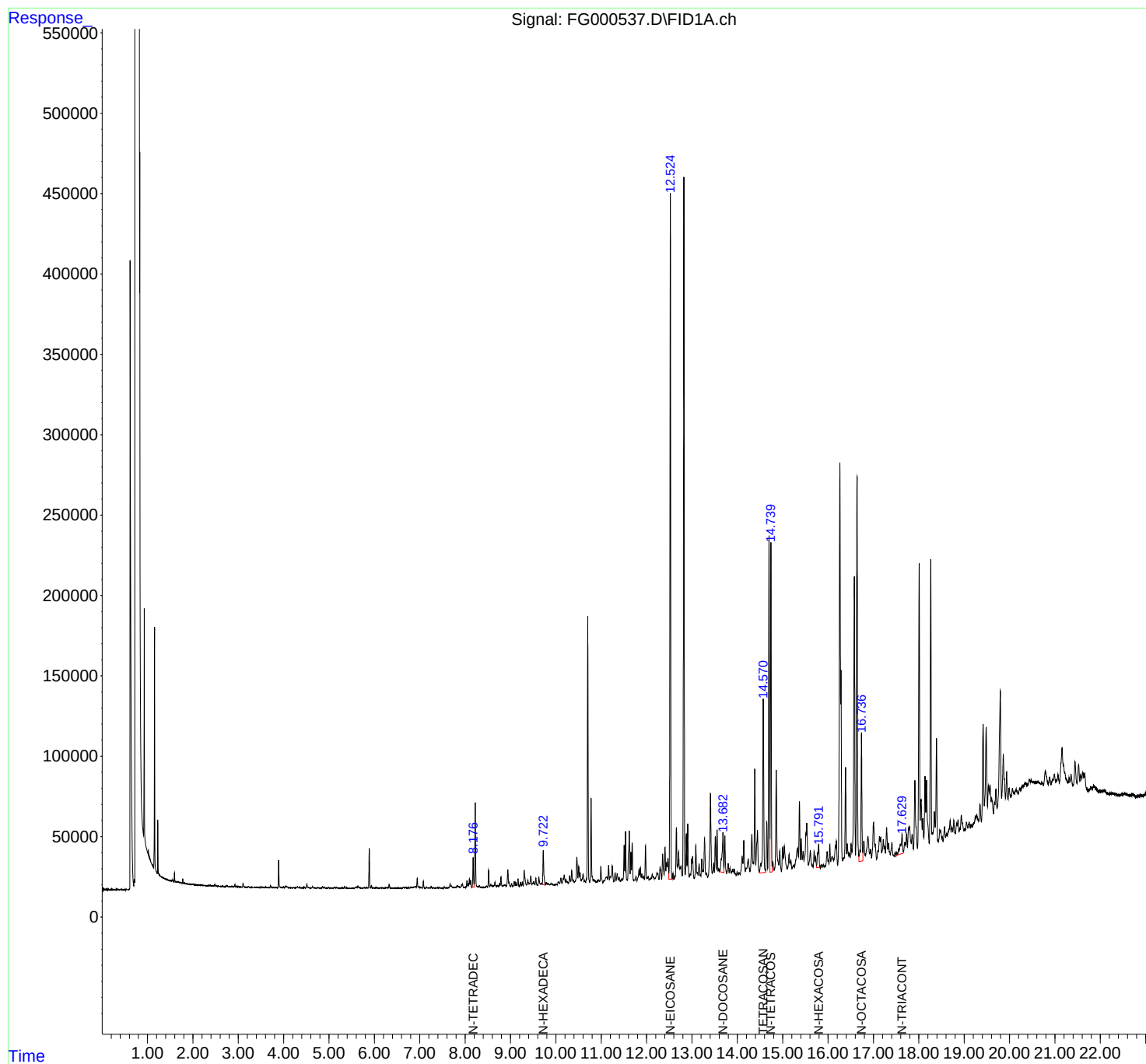
(f)=RT Delta > 1/2 Window

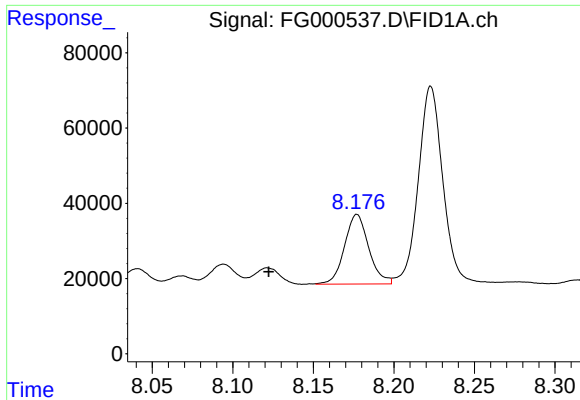
(m)=manual int.

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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

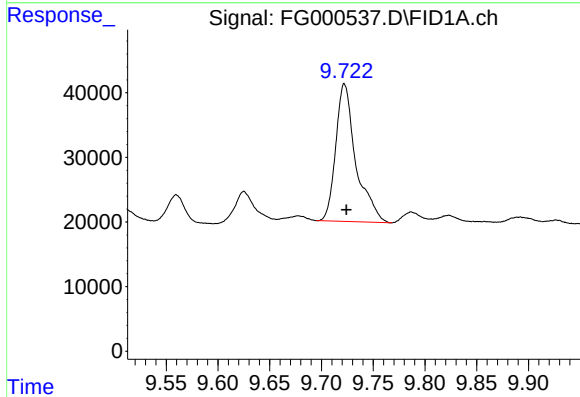
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





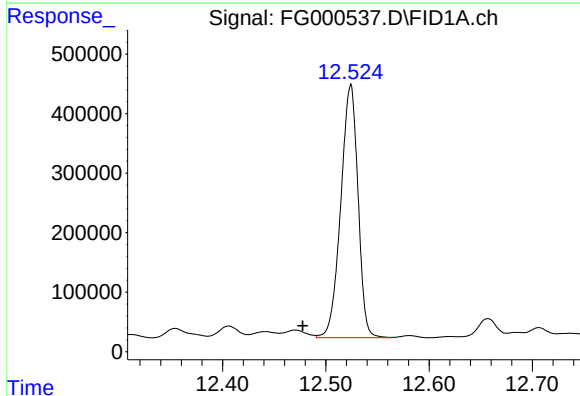
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.055 min
Response: 193901
Conc: 1.39 ug/ml



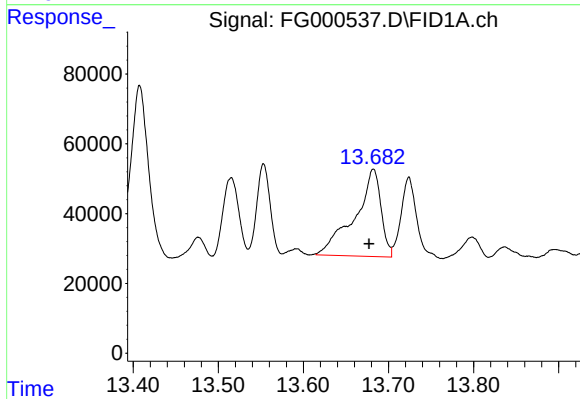
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 288110
Conc: 1.81 ug/ml



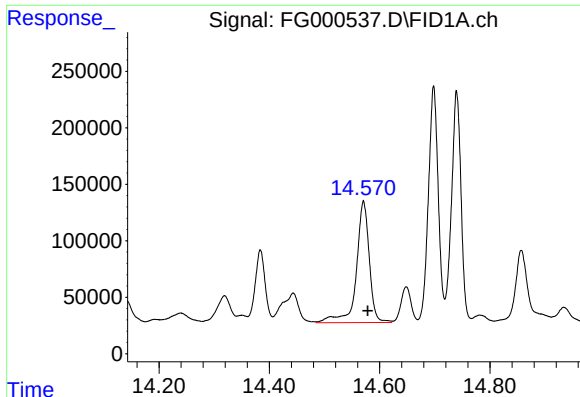
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.046 min
Response: 4936996
Conc: 26.88 ug/ml



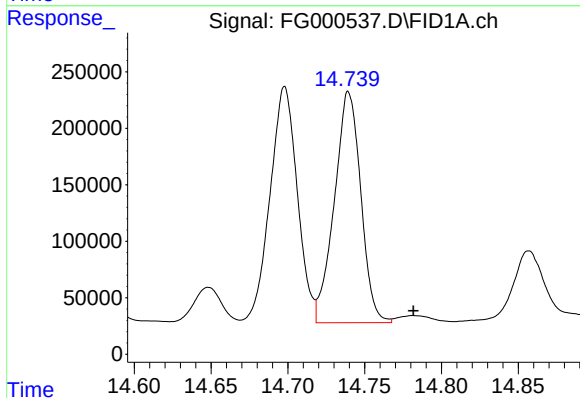
#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: 0.005 min
Response: 536902
Conc: 2.86 ug/ml



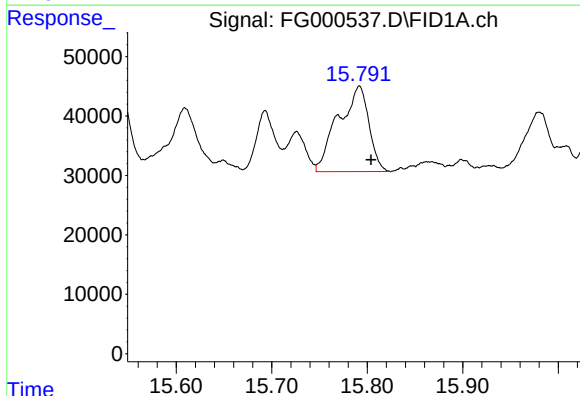
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 1761241
Conc: 10.04 ug/ml



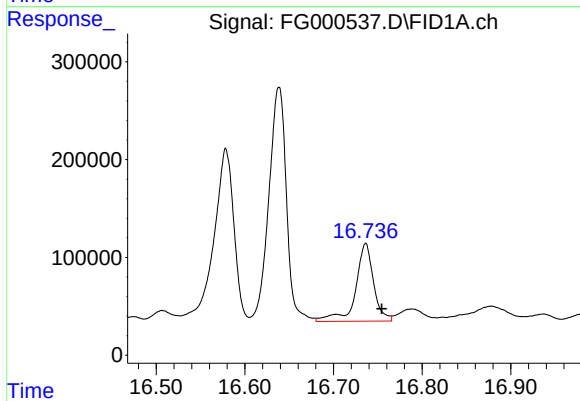
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.042 min
Response: 2451738
Conc: 12.28 ug/ml



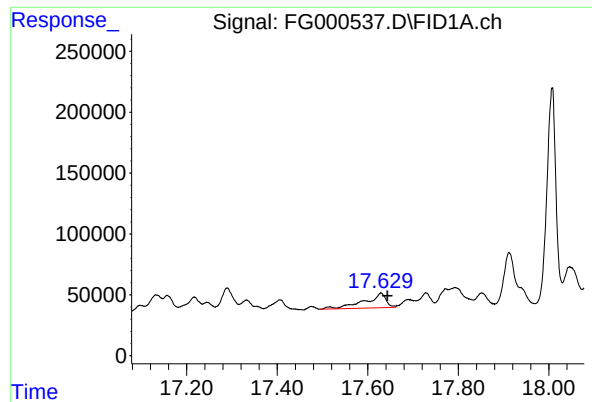
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: -0.012 min
Response: 319986
Conc: 1.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.736 min
Delta R.T.: -0.018 min
Response: 1119615
Conc: 5.83 ug/ml



#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.015 min
Response: 392963
Conc: 2.21 ug/ml