

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000522.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 19:04
 Operator : UA\AJ
 Sample : J2050-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:33:15 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...	14.572	3457187	19.701 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.177f	422250	3.029 ug/ml
5)	N-HEXADECANE	9.722	593639	3.738 ug/ml
6)	N-OCTADECANE	11.162	270781	1.527 ug/ml
7)	N-EICOSANE	12.472	383672	2.089 ug/ml
8)	N-DOCOSANE	13.684	1225990	6.526 ug/ml
10)	N-TETRACOSANE	14.745	4885974	24.480 ug/ml
11)	N-HEXACOSANE	15.794	613758	3.181 ug/ml
12)	N-OCTACOSANE	16.741	1930029	10.057 ug/ml
13)	N-TRIACONTANE	17.630	596621	3.359 ug/ml
15)	N-TETRATRIACONTANE	19.278	79716	0.752 ug/ml
17)	N-OCTATRIACONTANE	20.799f	1005511	13.513 ug/ml
18)	N-TETRACONTANE	21.629	120583	1.553 ug/ml

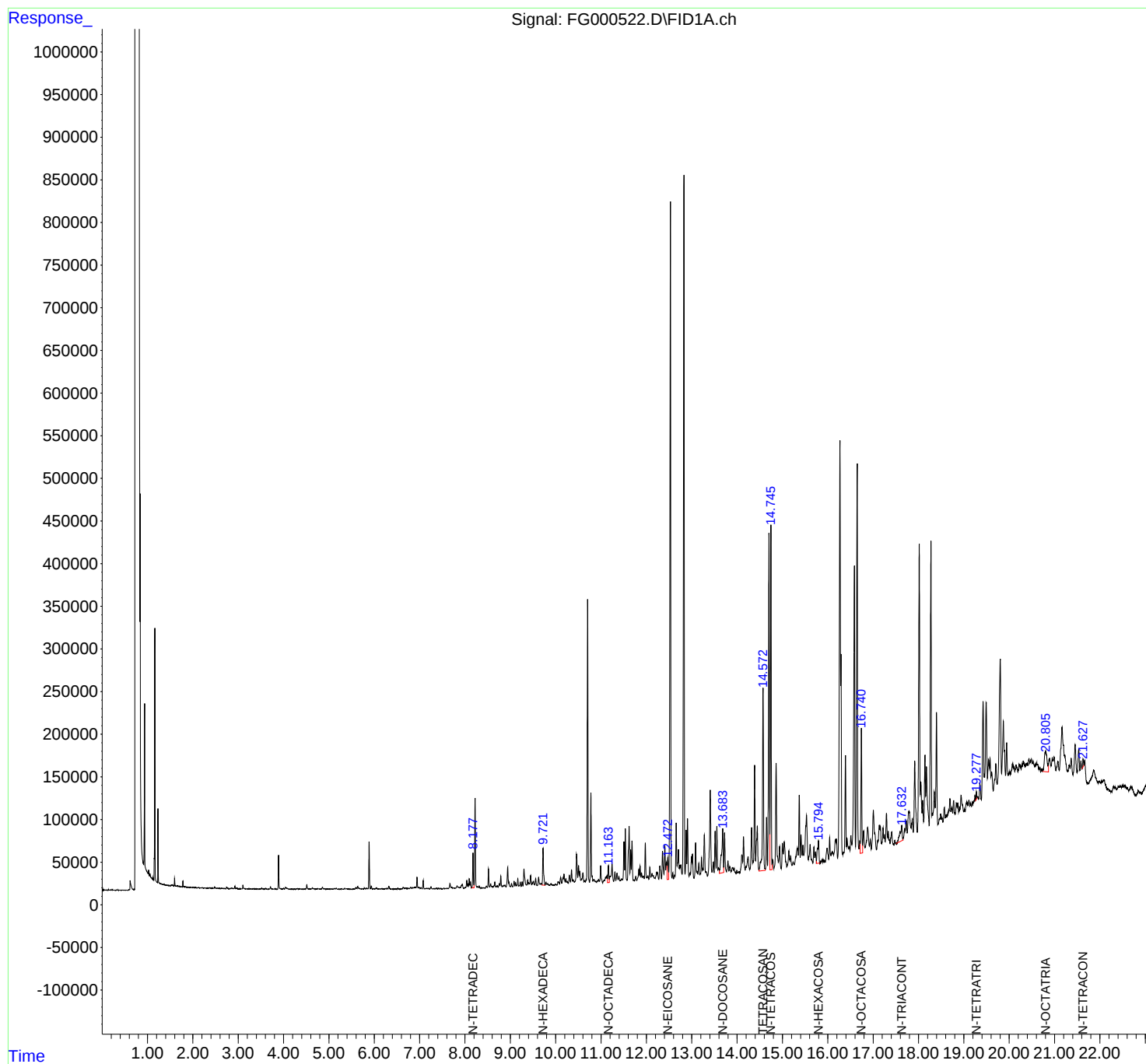
(f)=RT Delta > 1/2 Window

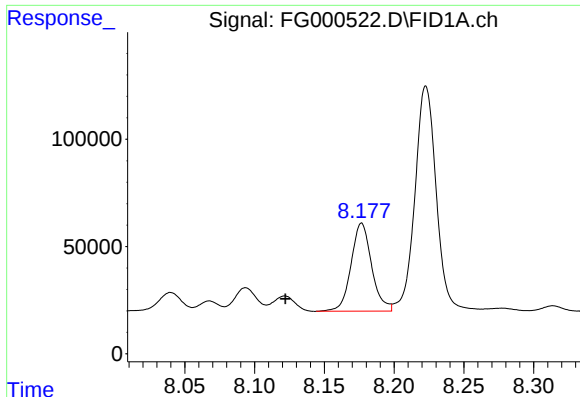
(m)=manual int.

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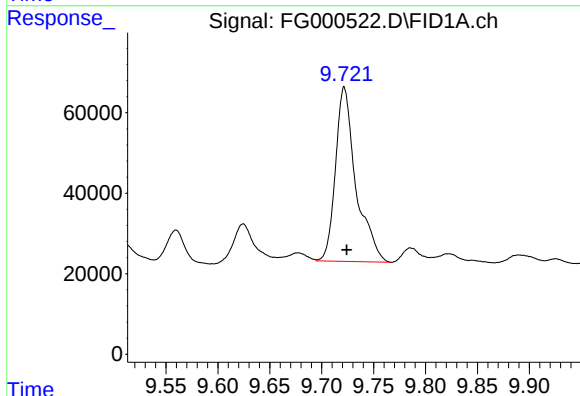
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





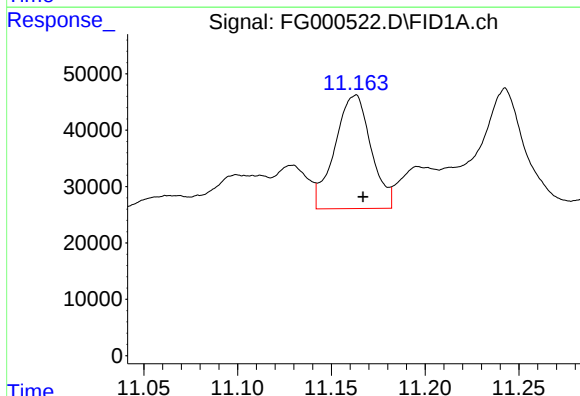
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.055 min
Response: 422250
Conc: 3.03 ug/ml



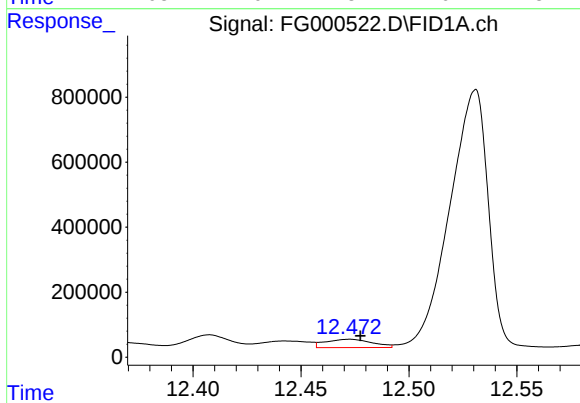
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 593639
Conc: 3.74 ug/ml



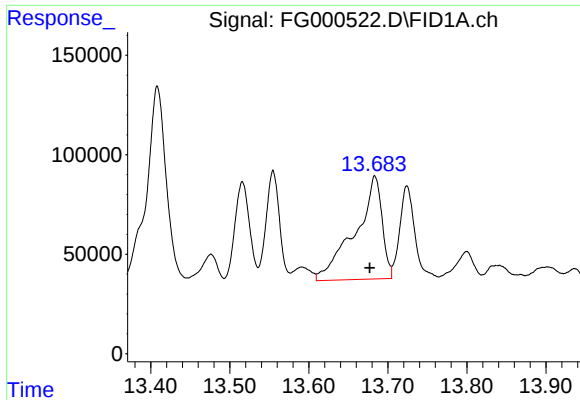
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 270781
Conc: 1.53 ug/ml



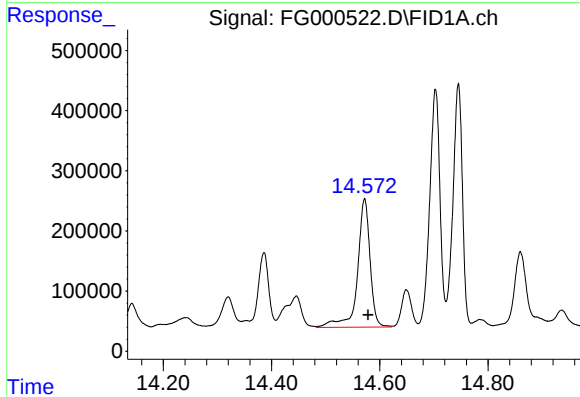
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.005 min
Response: 383672
Conc: 2.09 ug/ml



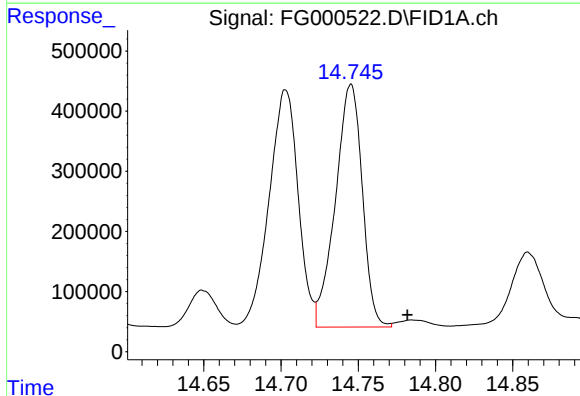
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: 0.007 min
Response: 1225990
Conc: 6.53 ug/ml



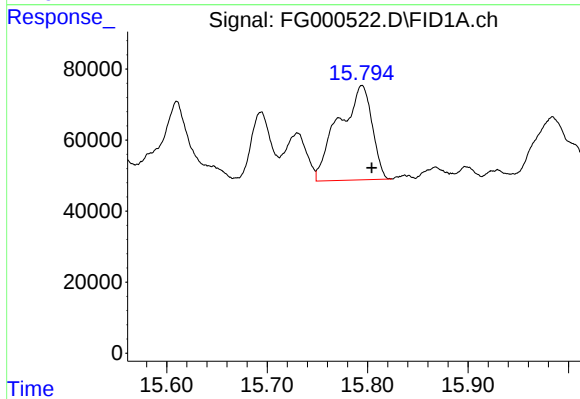
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 3457187
Conc: 19.70 ug/ml



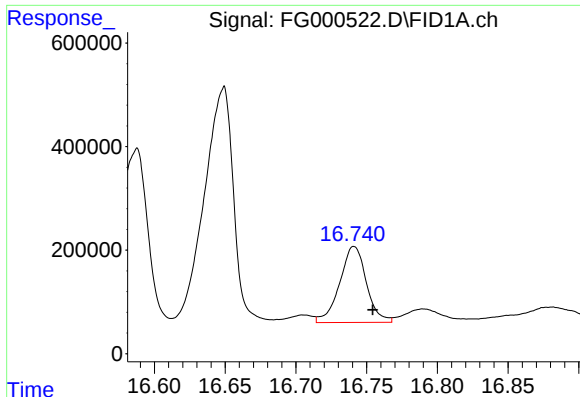
#10 N-TETRACOSANE

R.T.: 14.745 min
Delta R.T.: -0.037 min
Response: 4885974
Conc: 24.48 ug/ml



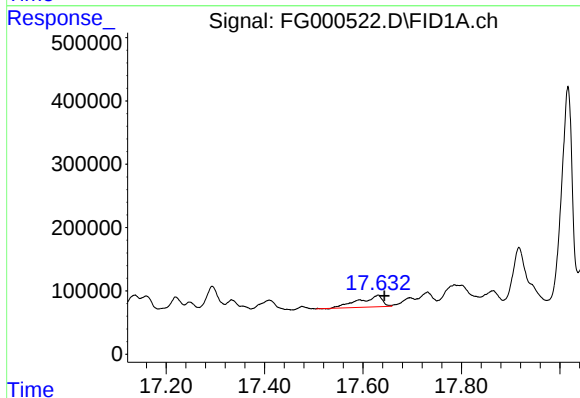
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.010 min
Response: 613758
Conc: 3.18 ug/ml



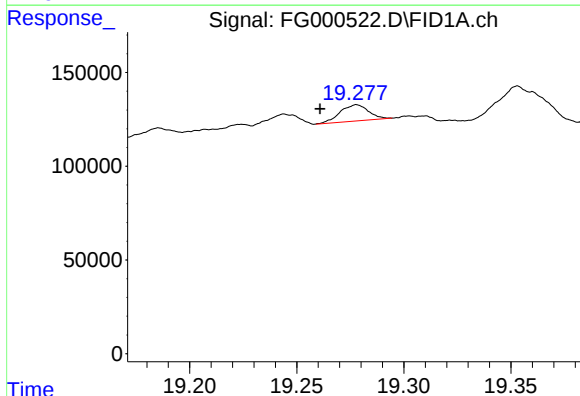
#12 N-OCTACOSANE

R.T.: 16.741 min
Delta R.T.: -0.013 min
Response: 1930029
Conc: 10.06 ug/ml



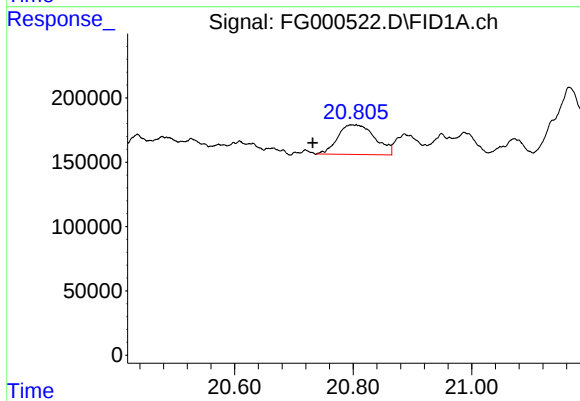
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.014 min
Response: 596621
Conc: 3.36 ug/ml



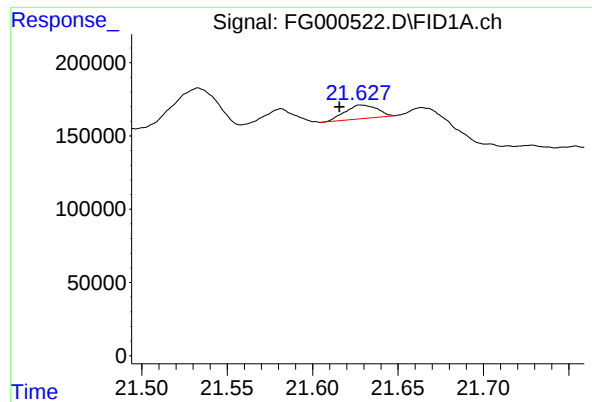
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: 0.017 min
Response: 79716
Conc: 0.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.067 min
Response: 1005511
Conc: 13.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: 0.014 min
Response: 120583
Conc: 1.55 ug/ml