

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005103.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 14:40
 Operator : DD\AJ
 Sample : K3182-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 00:52:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.784	2017914	16.815 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.278	18195	0.127 ug/ml
5)	N-HEXADECANE	9.942	22937	0.159 ug/ml
8)	N-DOCOSANE	13.881	76383	0.551 ug/ml
10)	N-TETRACOSANE	14.978	141026	1.041 ug/ml
11)	N-HEXACOSANE	16.009	259162	1.974 ug/ml
12)	N-OCTACOSANE	16.961	817919	6.434 ug/ml
13)	N-TRIACONTANE	17.850	947204	7.537 ug/ml
14)	N-DOTRIACONTANE	18.683	525183	4.383 ug/ml
15)	N-TETRATRIACONTANE	19.467	91094	0.809 ug/ml
16)	N-HEXATRIACONTANE	20.210	46843	0.442 ug/ml

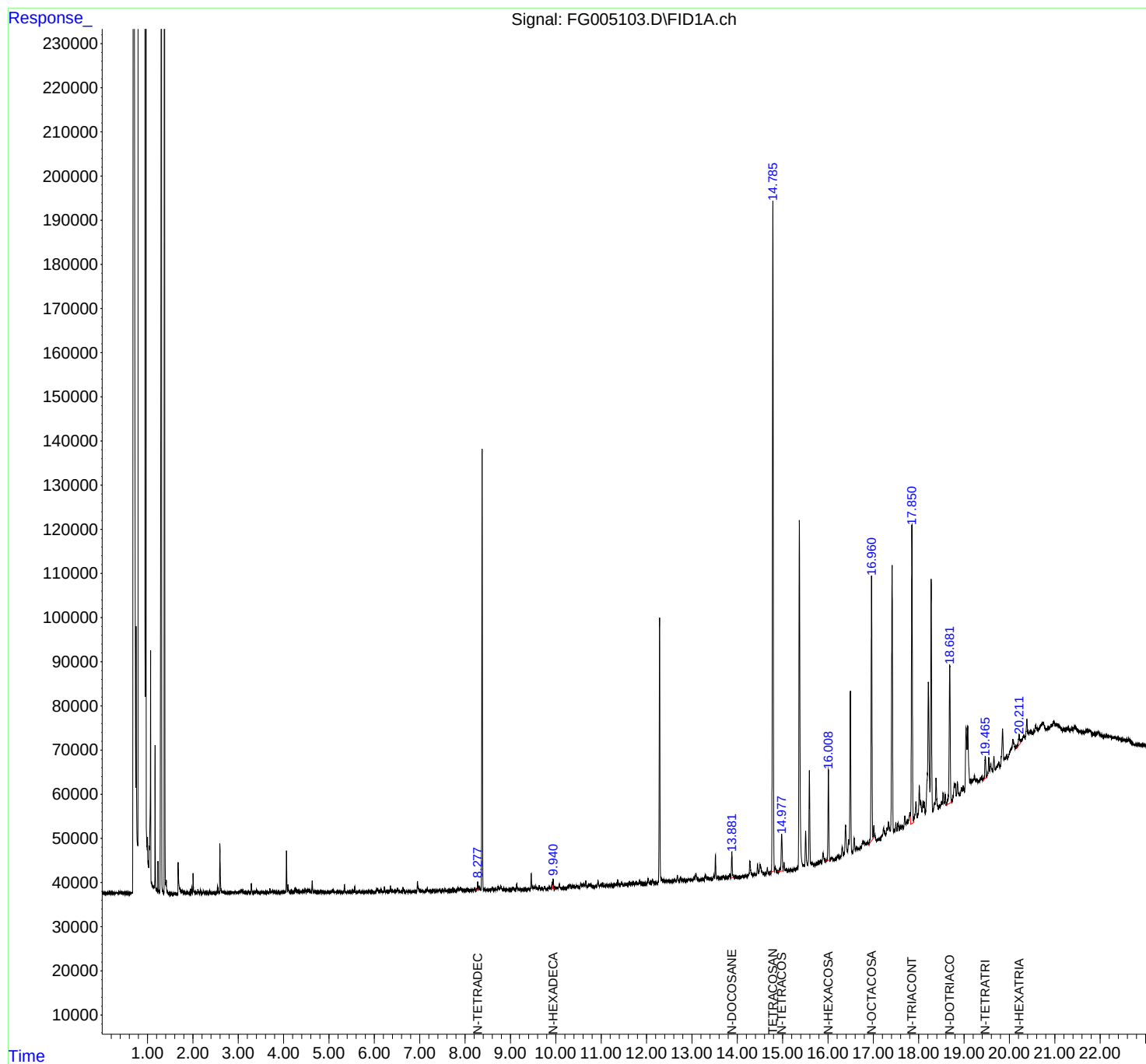
(f)=RT Delta > 1/2 Window

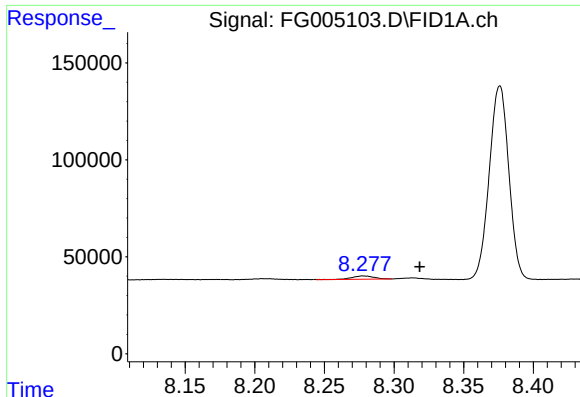
(m)=manual int.

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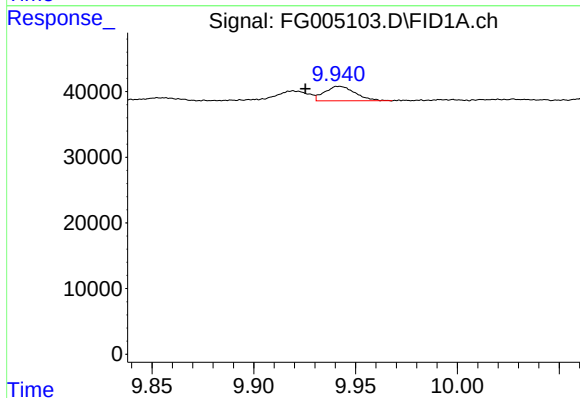
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





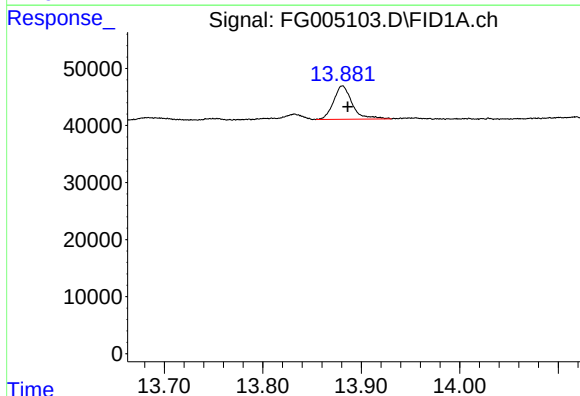
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.040 min
Response: 18195
Conc: 0.13 ug/ml



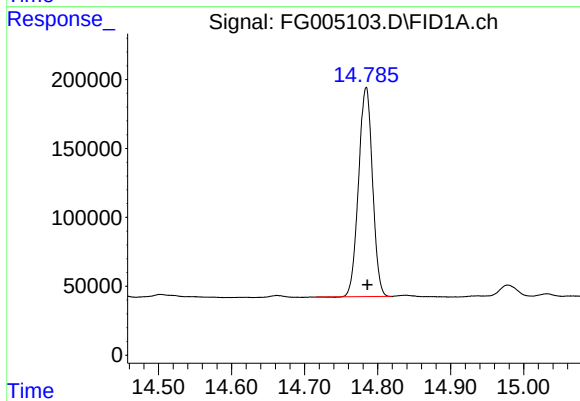
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.017 min
Response: 22937
Conc: 0.16 ug/ml



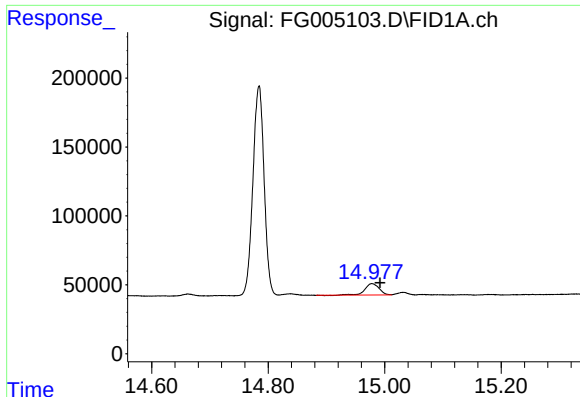
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 76383
Conc: 0.55 ug/ml



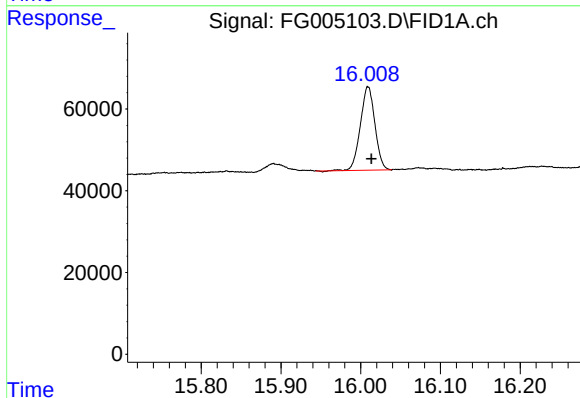
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 2017914
Conc: 16.82 ug/ml



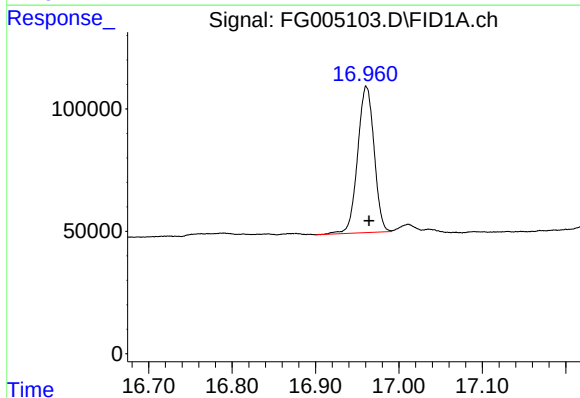
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.014 min
Response: 141026
Conc: 1.04 ug/ml



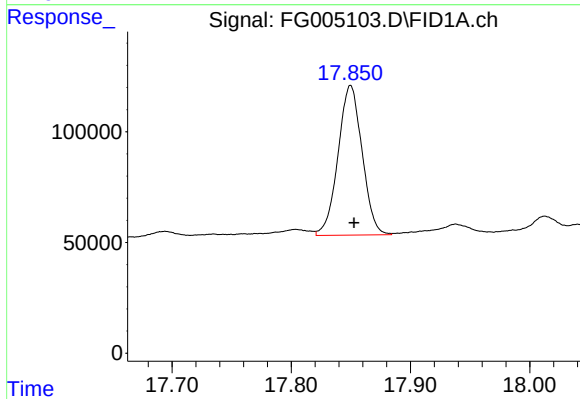
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.004 min
Response: 259162
Conc: 1.97 ug/ml



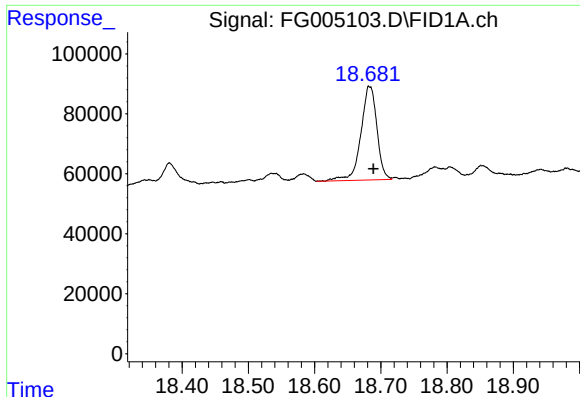
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 817919
Conc: 6.43 ug/ml



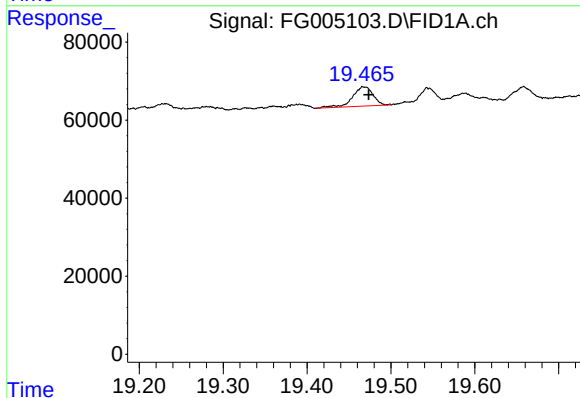
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 947204
Conc: 7.54 ug/ml



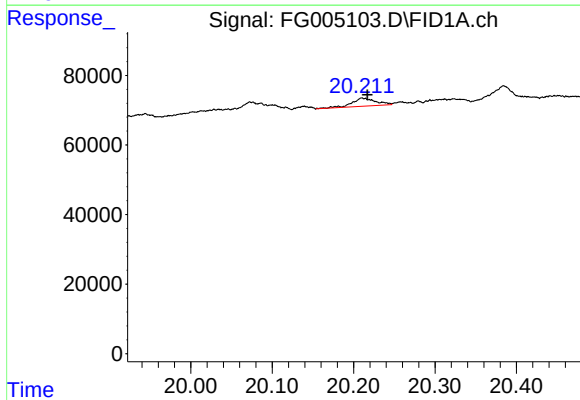
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.006 min
Response: 525183
Conc: 4.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.006 min
Response: 91094
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.007 min
Response: 46843
Conc: 0.44 ug/ml