

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
Data File : FG002773.D
Signal(s) : FID1A.ch
Acq On : 05 Nov 2018 17:08
Operator : AJ\SJ
Sample : J5771-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 06 04:12:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
Quant Title :
QLast Update : Sat Oct 27 02:13:37 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...	14.786	127752	1.162 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.301	86015	0.651 ug/ml
5)	N-HEXADECANE	9.911	121100	0.909 ug/ml
6)	N-OCTADECANE	11.360	104157	0.787 ug/ml
7)	N-EICOSANE	12.676	109302	0.843 ug/ml
10)	N-TETRACOSANE	14.977	198211	1.587 ug/ml
12)	N-OCTACOSANE	16.974	86055	0.708 ug/ml
13)	N-TRIACONTANE	17.867	290144	2.418 ug/ml
14)	N-DOTRIACONTANE	18.707	247809	2.150 ug/ml
15)	N-TETRATRIACONTANE	19.496	265052	2.383 ug/ml
16)	N-HEXATRIACONTANE	20.220	154348	1.466 ug/ml

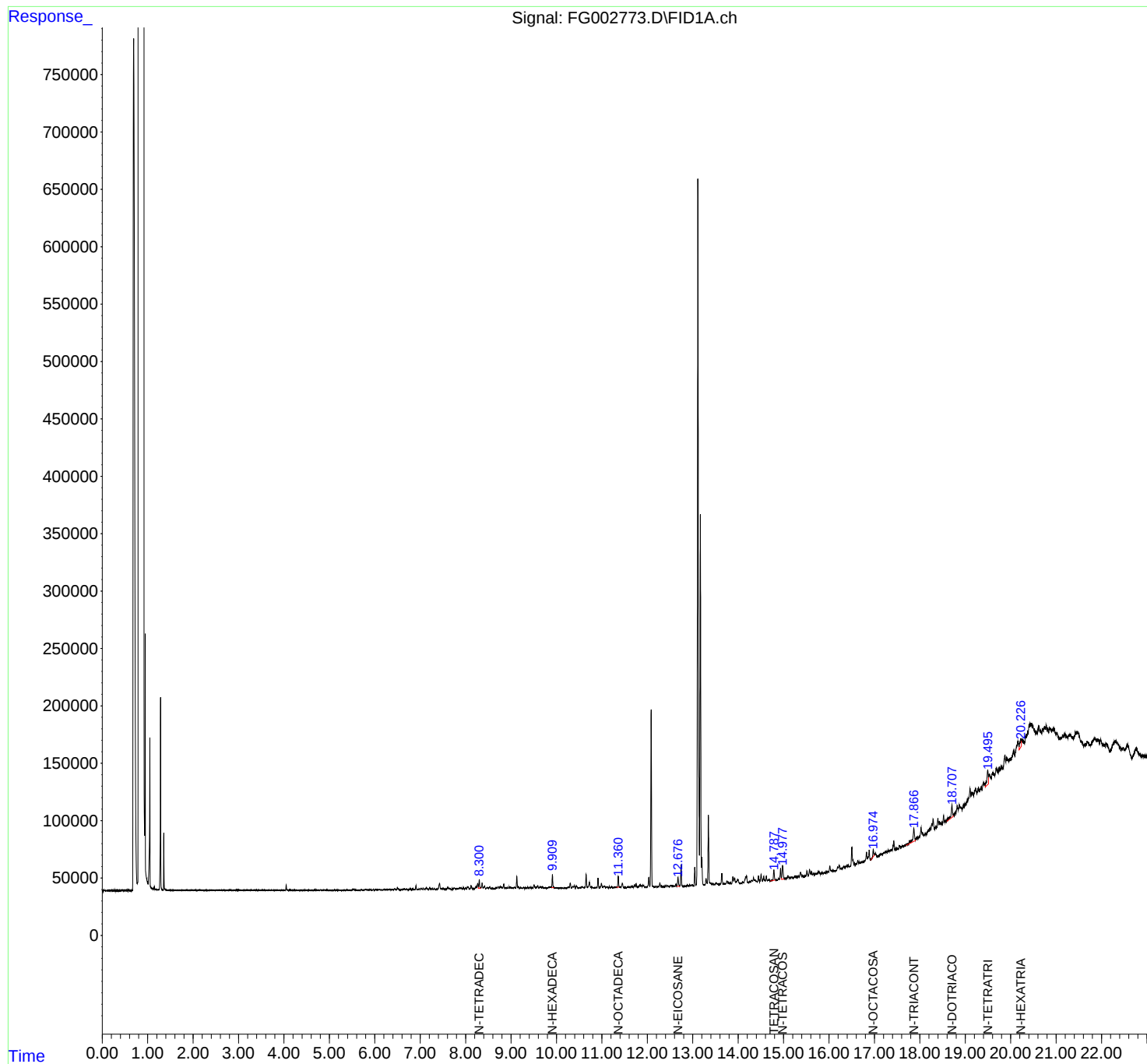
(f)=RT Delta > 1/2 Window

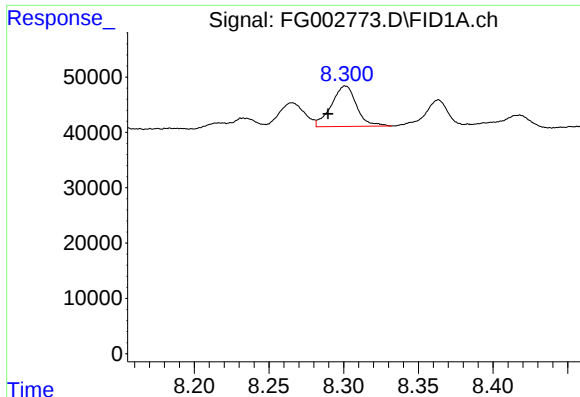
(m)=manual int.

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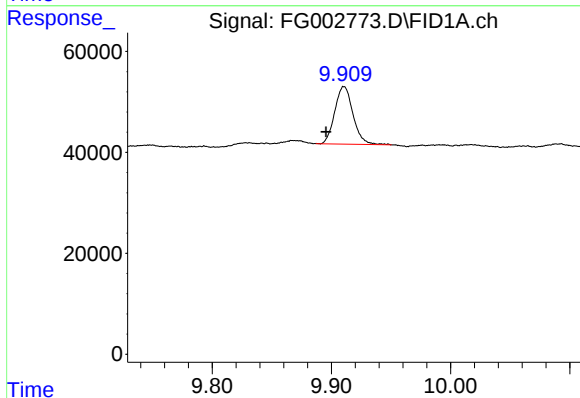
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





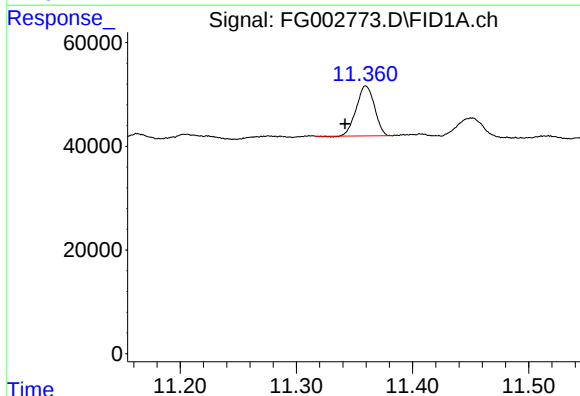
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 86015
Conc: 0.65 ug/ml



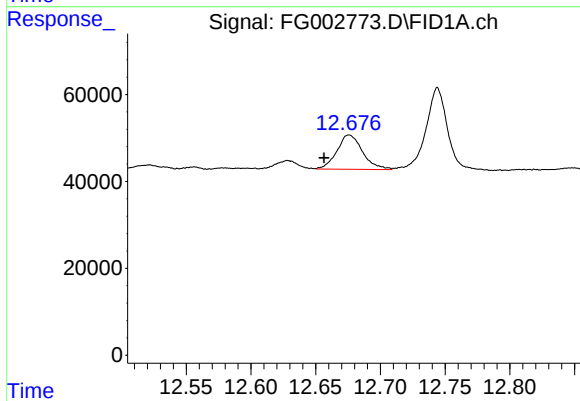
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: 0.015 min
Response: 121100
Conc: 0.91 ug/ml



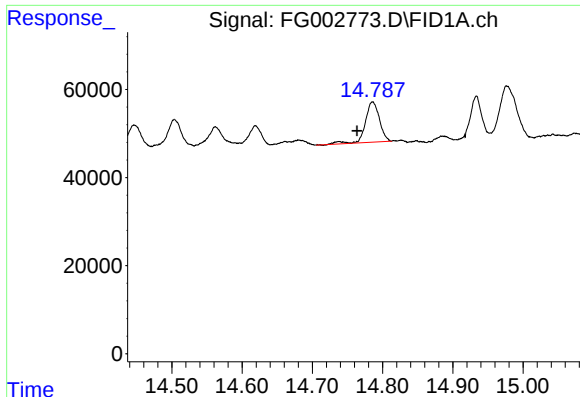
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.018 min
Response: 104157
Conc: 0.79 ug/ml



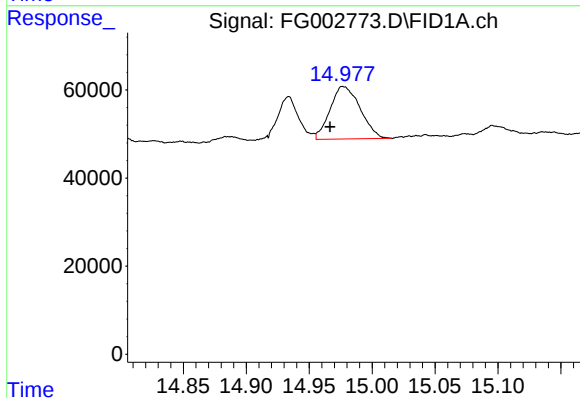
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.019 min
Response: 109302
Conc: 0.84 ug/ml



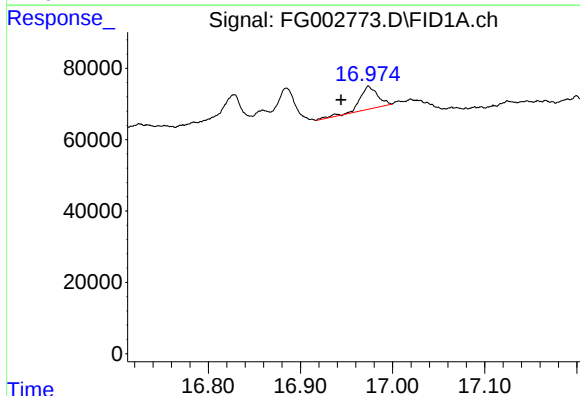
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.022 min
Response: 127752
Conc: 1.16 ug/ml



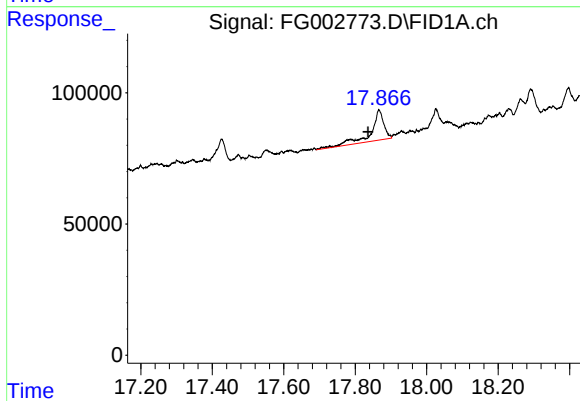
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.011 min
Response: 198211
Conc: 1.59 ug/ml



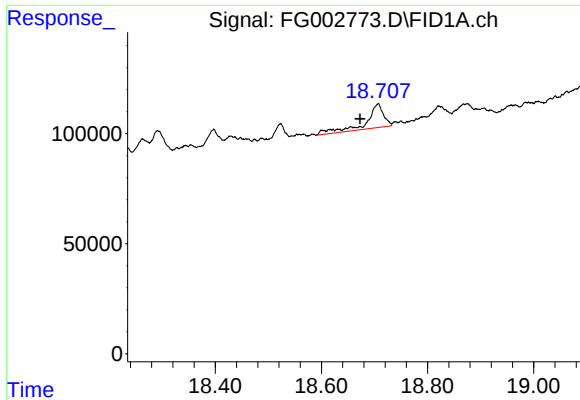
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.030 min
Response: 86055
Conc: 0.71 ug/ml



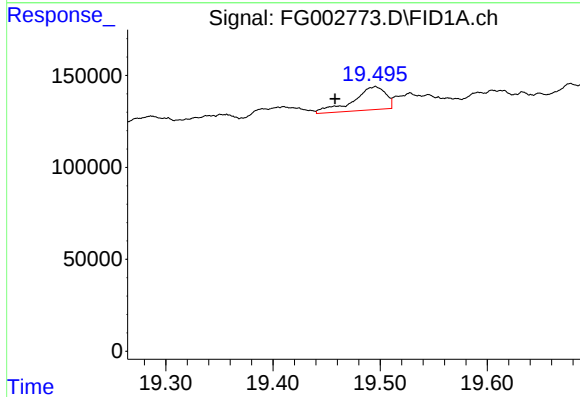
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.031 min
Response: 290144
Conc: 2.42 ug/ml



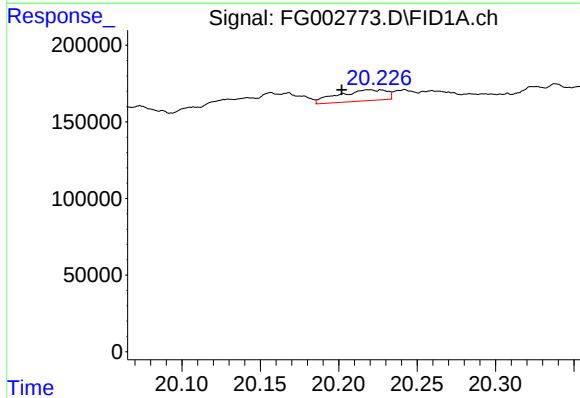
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.034 min
Response: 247809
Conc: 2.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.037 min
Response: 265052
Conc: 2.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.018 min
Response: 154348
Conc: 1.47 ug/ml