

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
Data File : FG005394.D
Signal(s) : FID1A.ch
Acq On : 10 Jul 2019 16:33
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 11 01:15:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
Quant Title :
QLast Update : Tue Jul 09 08:00:47 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...	14.770	2292437	21.300 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.948	35483	0.296 ug/ml
13)	N-TRIACONTANE	17.837	72938	0.611 ug/ml
14)	N-DOTRIACONTANE	18.675	128962	1.115 ug/ml
15)	N-TETRATRIACONTANE	19.459	44114	0.402 ug/ml
16)	N-HEXATRIACONTANE	20.232	180604	1.710 ug/ml
18)	N-TETRACONTANE	21.937	408234	4.122 ug/ml

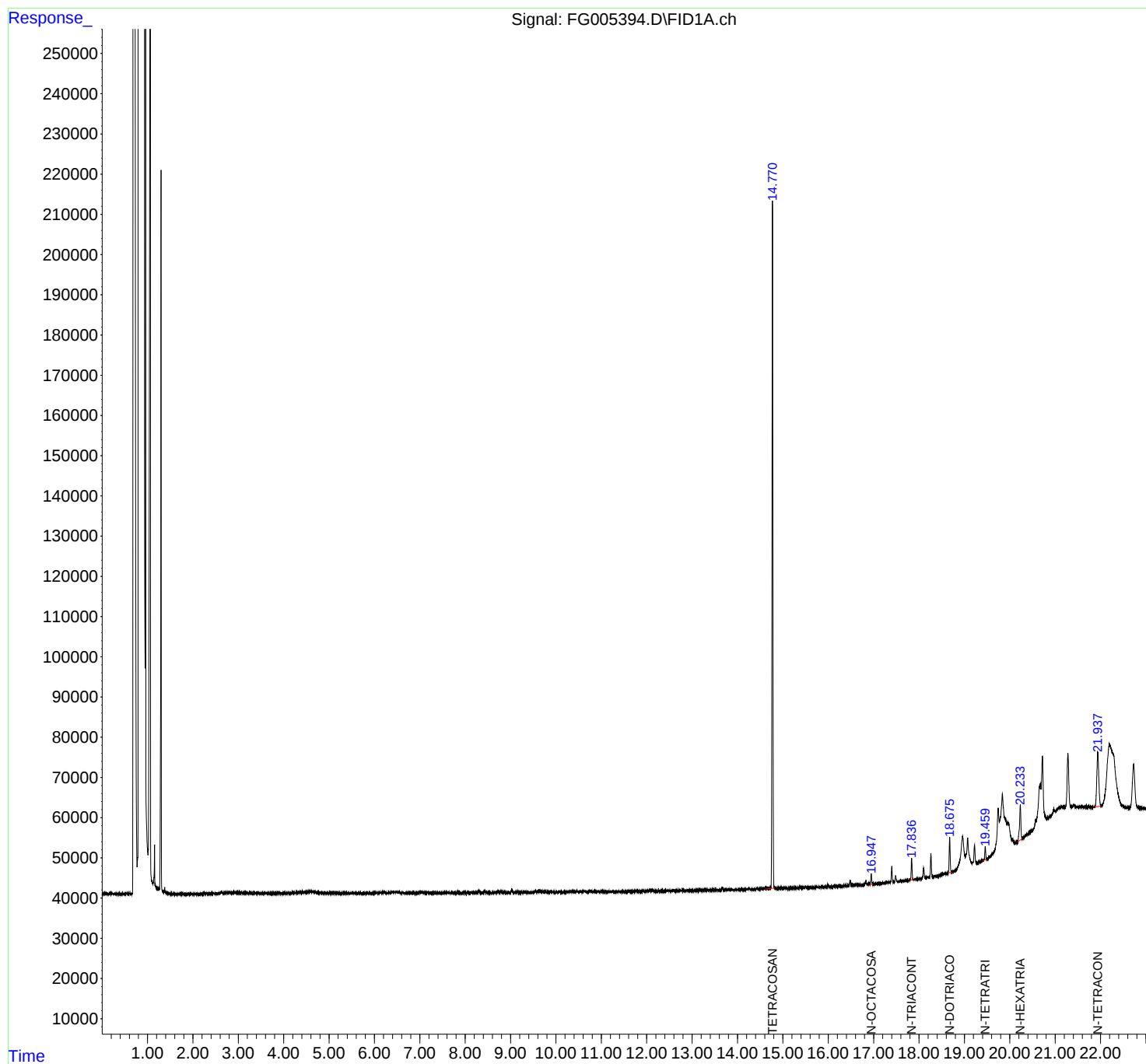
(f)=RT Delta > 1/2 Window

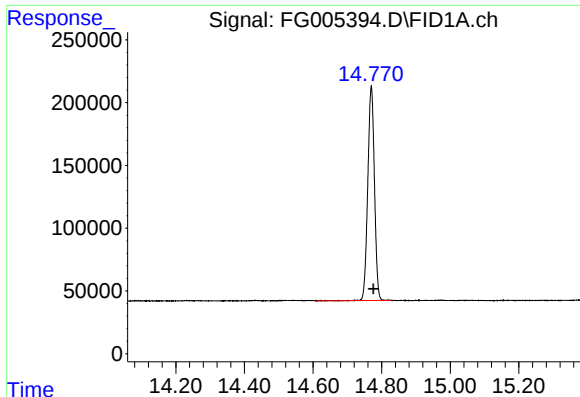
(m)=manual int.

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Integrator: ChemStation

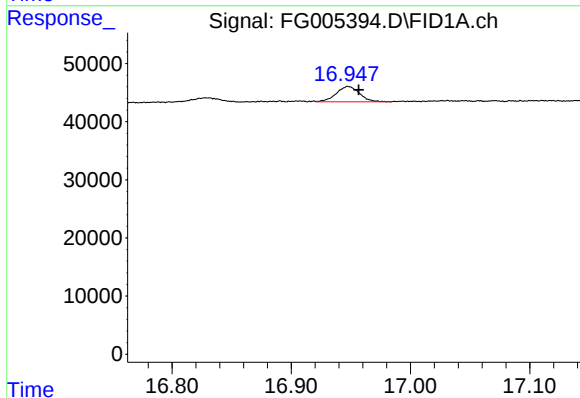
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





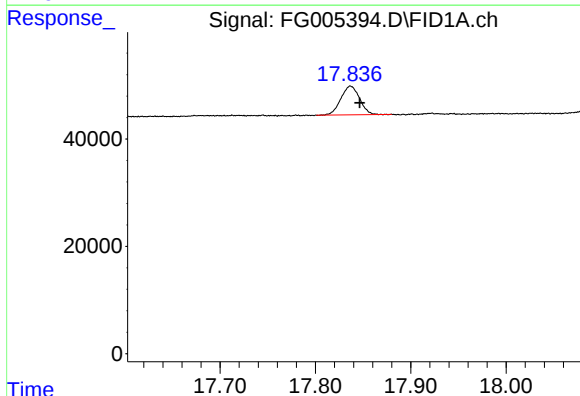
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2292437
Conc: 21.30 ug/ml



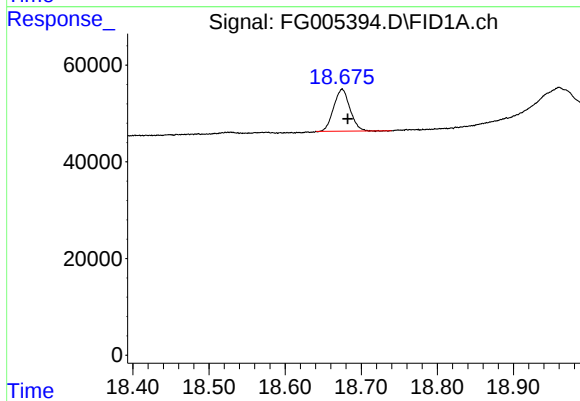
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 35483
Conc: 0.30 ug/ml



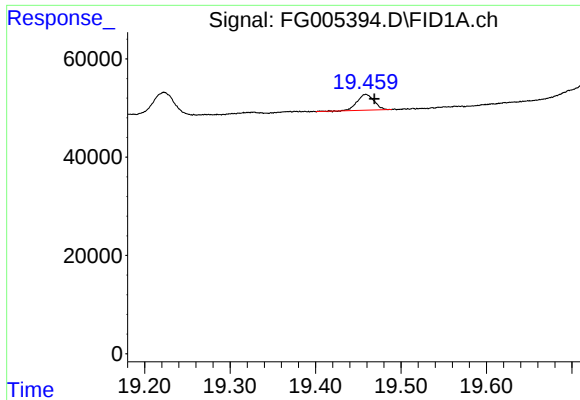
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.010 min
Response: 72938
Conc: 0.61 ug/ml



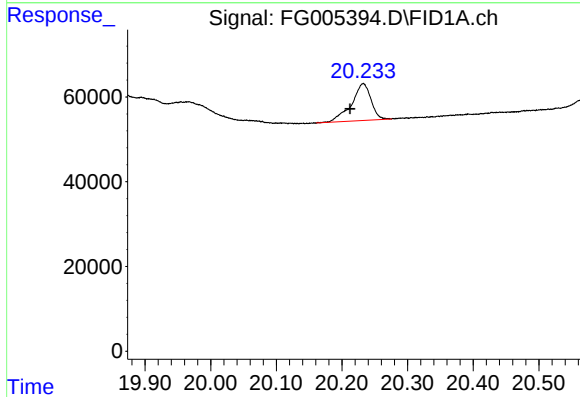
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 128962
Conc: 1.11 ug/ml



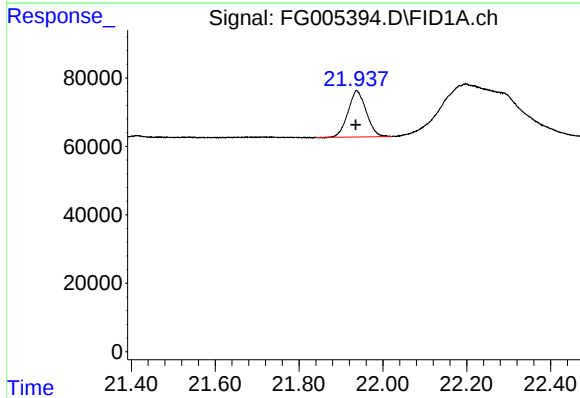
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 44114
Conc: 0.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.020 min
Response: 180604
Conc: 1.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.002 min
Response: 408234
Conc: 4.12 ug/ml