

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
Data File : FG005414.D
Signal(s) : FID1A.ch
Acq On : 12 Jul 2019 08:53
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 12 22:34:29 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...	14.775	2641388	24.542 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.955	25287	0.211 ug/ml
13)	N-TRIACONTANE	17.844	45940	0.385 ug/ml
14)	N-DOTRIACONTANE	18.680	84778	0.733 ug/ml
15)	N-TETRATRIACONTANE	19.467	36421	0.332 ug/ml
16)	N-HEXATRIACONTANE	20.237	144768	1.371 ug/ml
17)	N-OCTATRIACONTANE	20.977	20991	0.223 ug/ml
18)	N-TETRACONTANE	21.942	99911	1.009 ug/ml

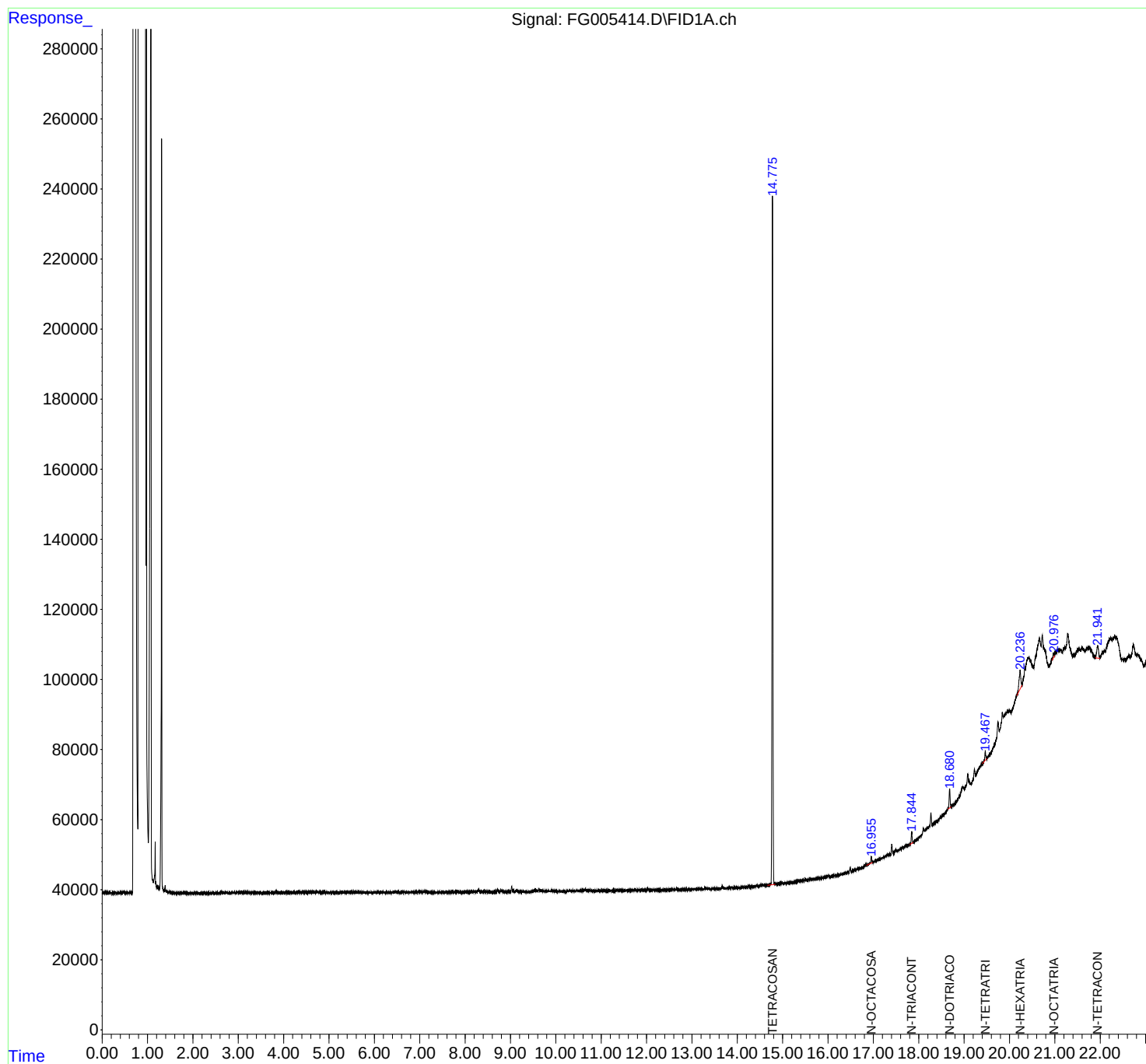
(f)=RT Delta > 1/2 Window

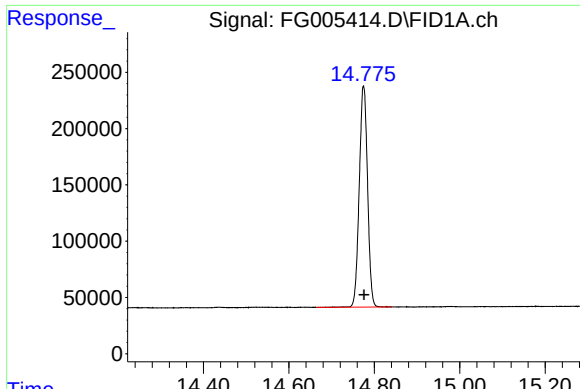
(m)=manual int.

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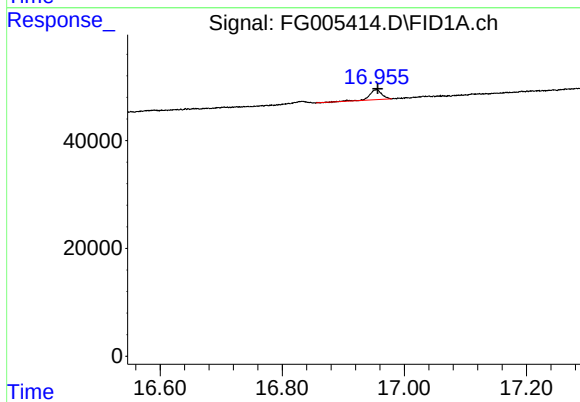
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





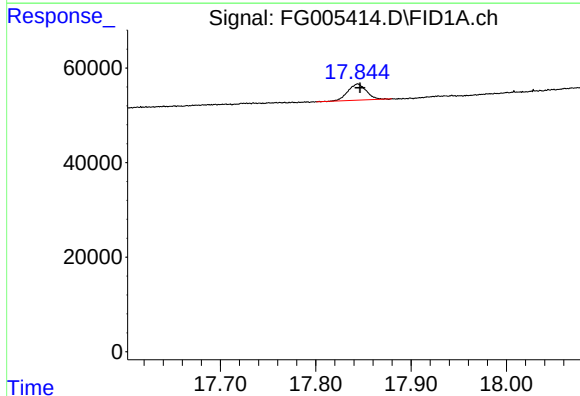
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.001 min
Response: 2641388
Conc: 24.54 ug/ml



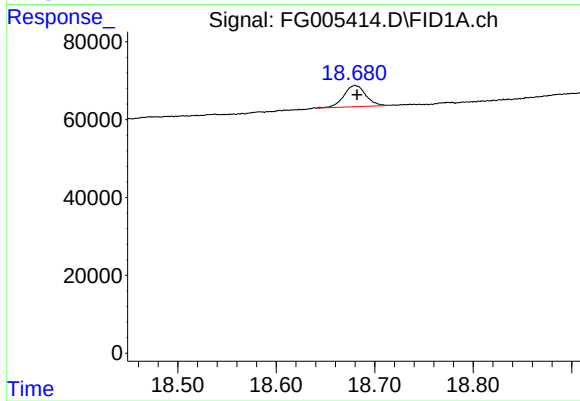
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.002 min
Response: 25287
Conc: 0.21 ug/ml



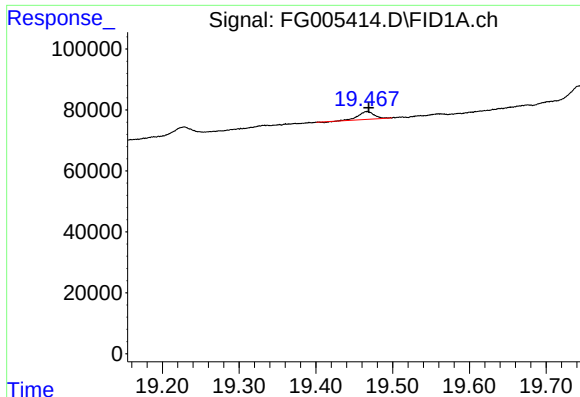
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.002 min
Response: 45940
Conc: 0.38 ug/ml



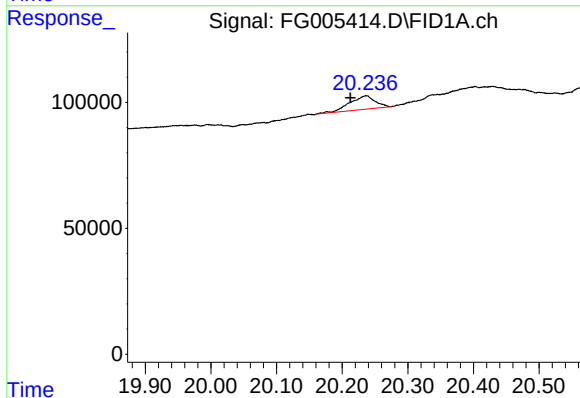
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 84778
Conc: 0.73 ug/ml



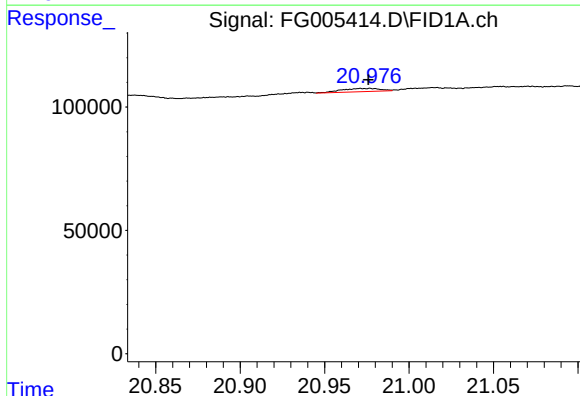
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 36421
Conc: 0.33 ug/ml



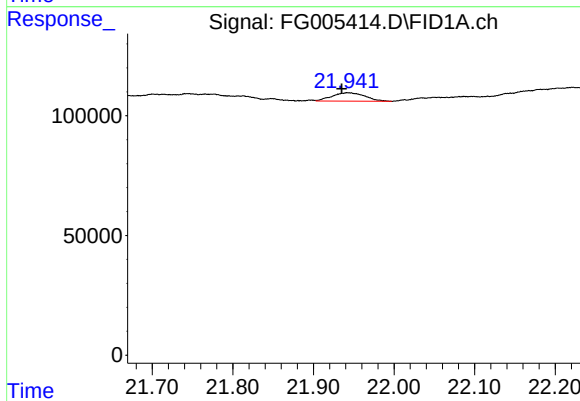
#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.024 min
Response: 144768
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.001 min
Response: 20991
Conc: 0.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.007 min
Response: 99911
Conc: 1.01 ug/ml