

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008684.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 05:49
 Operator : DD\AJ
 Sample : M3407-14 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 08:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.755	72140	0.601 ug/ml
Target Compounds				
8)	N-DOCOSANE	13.858	49066	0.338 ug/ml
10)	N-TETRACOSANE	14.954	123023	0.885 ug/ml
11)	N-HEXACOSANE	15.975	33021	0.250 ug/ml
12)	N-OCTACOSANE	16.929	52428	0.419 ug/ml
13)	N-TRIACONTANE	17.824	22041	0.186 ug/ml
14)	N-DOTRIACONTANE	18.662	63163	0.571 ug/ml
16)	N-HEXATRIACONTANE	20.190	30863	0.337 ug/ml
18)	N-TETRACONTANE	21.892	58877	0.632 ug/ml

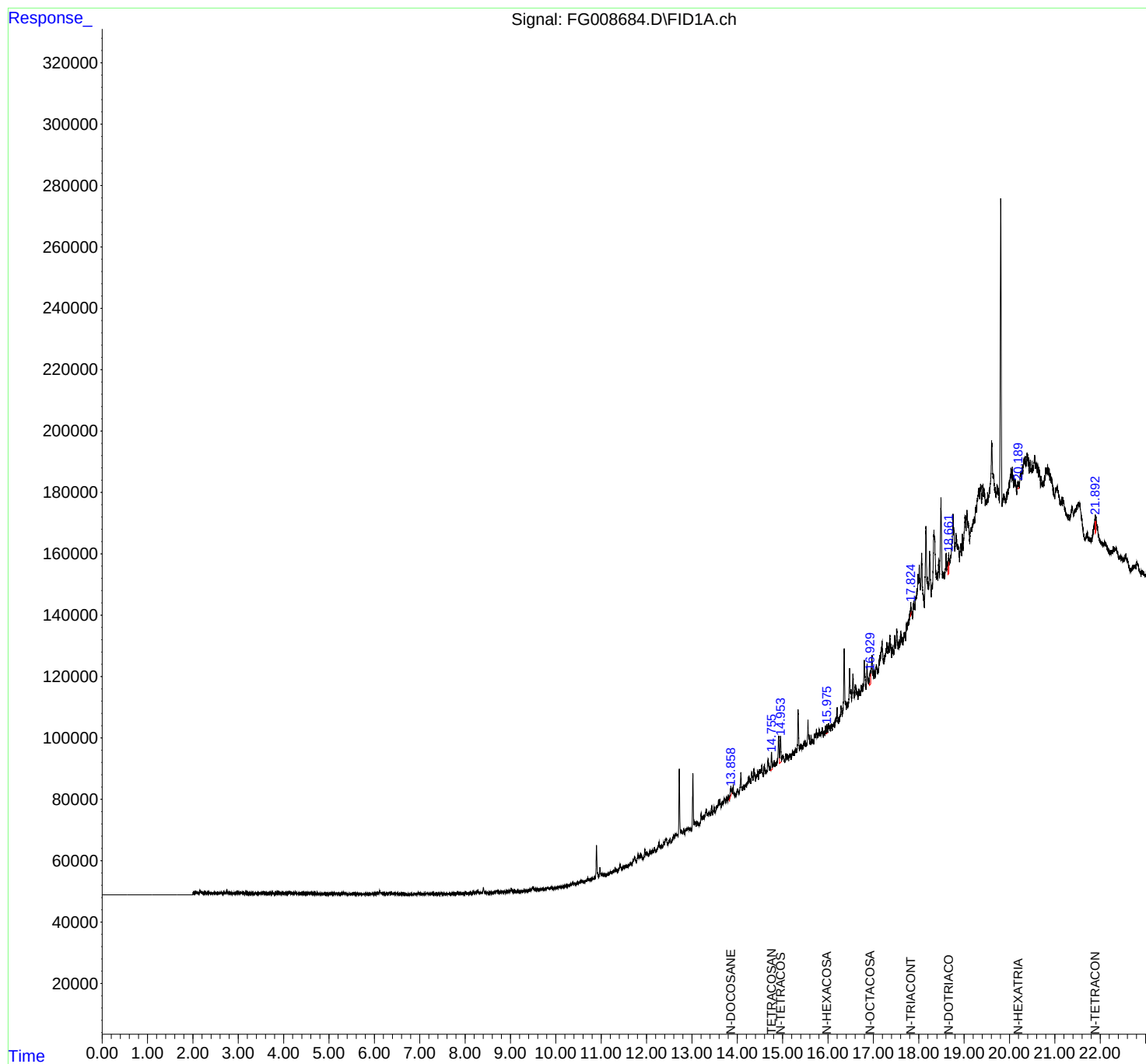
(f)=RT Delta > 1/2 Window

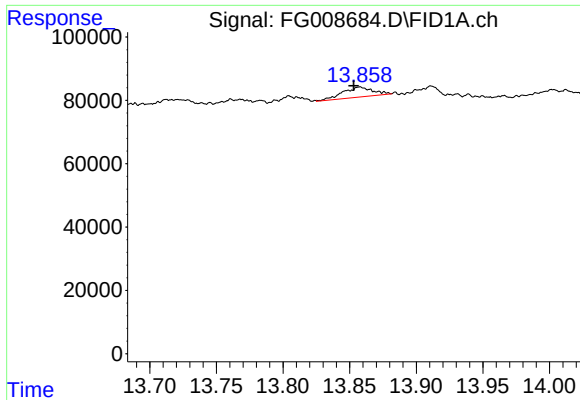
(m)=manual int.

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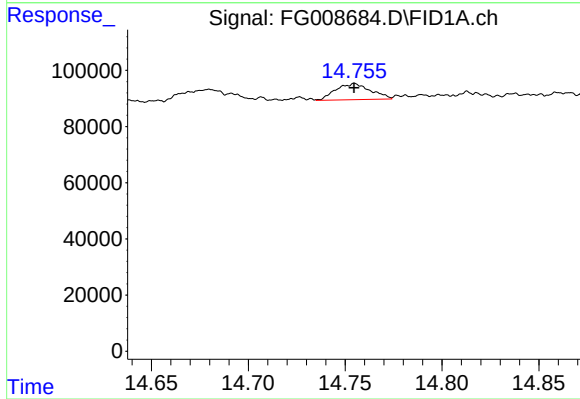
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





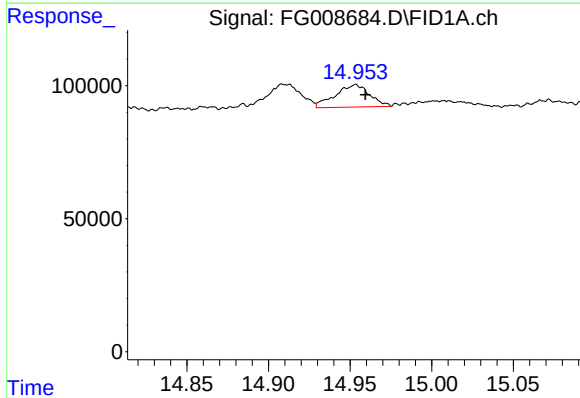
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: 0.005 min
Response: 49066
Conc: 0.34 ug/ml



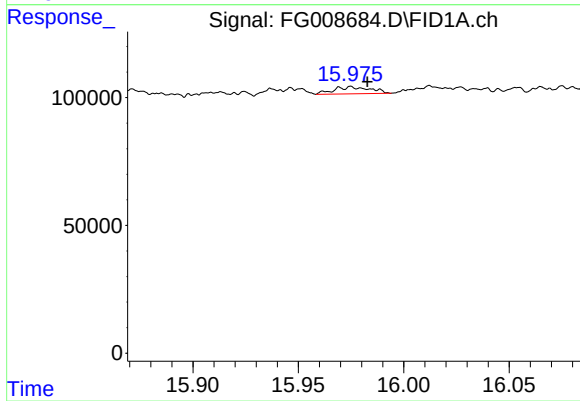
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 72140
Conc: 0.60 ug/ml



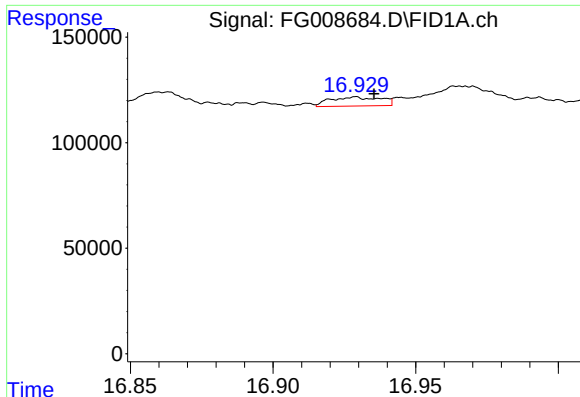
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.006 min
Response: 123023
Conc: 0.88 ug/ml



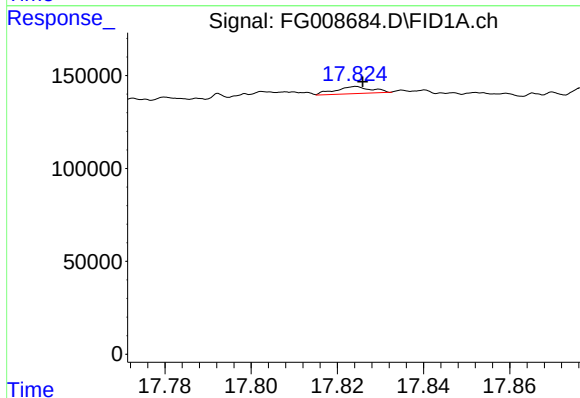
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.008 min
Response: 33021
Conc: 0.25 ug/ml



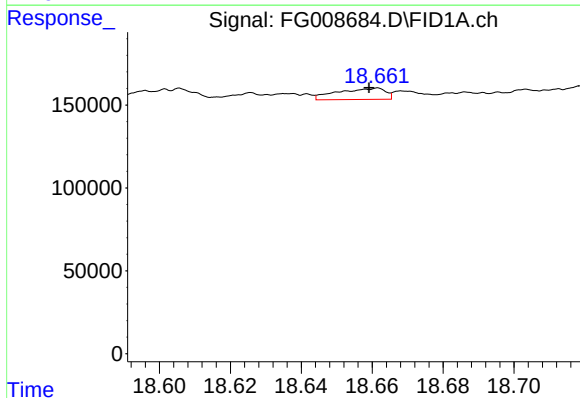
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.006 min
Response: 52428
Conc: 0.42 ug/ml



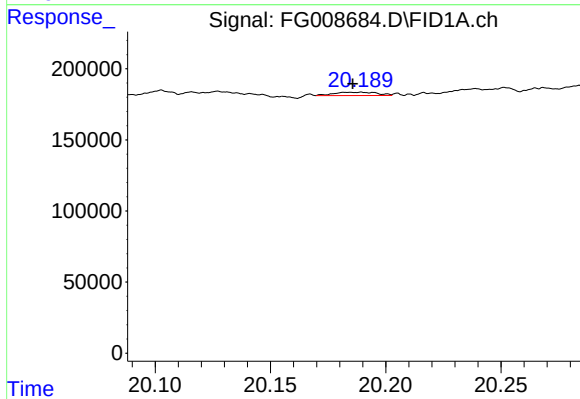
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.001 min
Response: 22041
Conc: 0.19 ug/ml



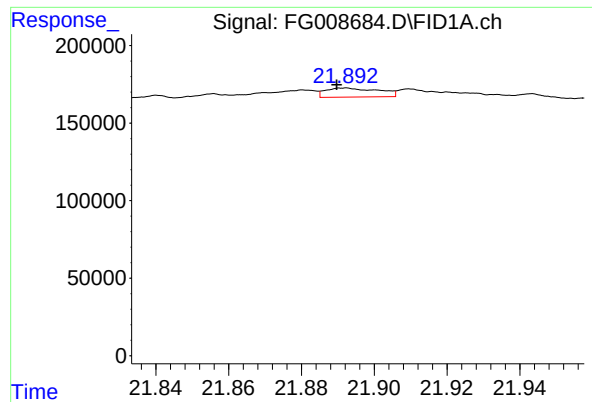
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.003 min
Response: 63163
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.004 min
Response: 30863
Conc: 0.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.003 min
Response: 58877
Conc: 0.63 ug/ml