

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008855.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 15:32
 Operator : AJ\MA
 Sample : M4150-01 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:53:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.744	68842	0.596 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.941	167741	1.277 ug/ml
12) N-OCTACOSANE	16.951	85691	0.719 ug/ml
13) N-TRIACONTANE	17.814	75855	0.669 ug/ml
14) N-DOTRIACONTANE	18.649	63225	0.596 ug/ml
15) N-TETRATRIACONTANE	19.435	84490	0.848 ug/ml
16) N-HEXATRIACONTANE	20.175	65260	0.707 ug/ml
17) N-OCTATRIACONTANE	20.931	76637	0.873 ug/ml
18) N-TETRACONTANE	21.884	16483	0.185 ug/ml

(f)=RT Delta > 1/2 Window

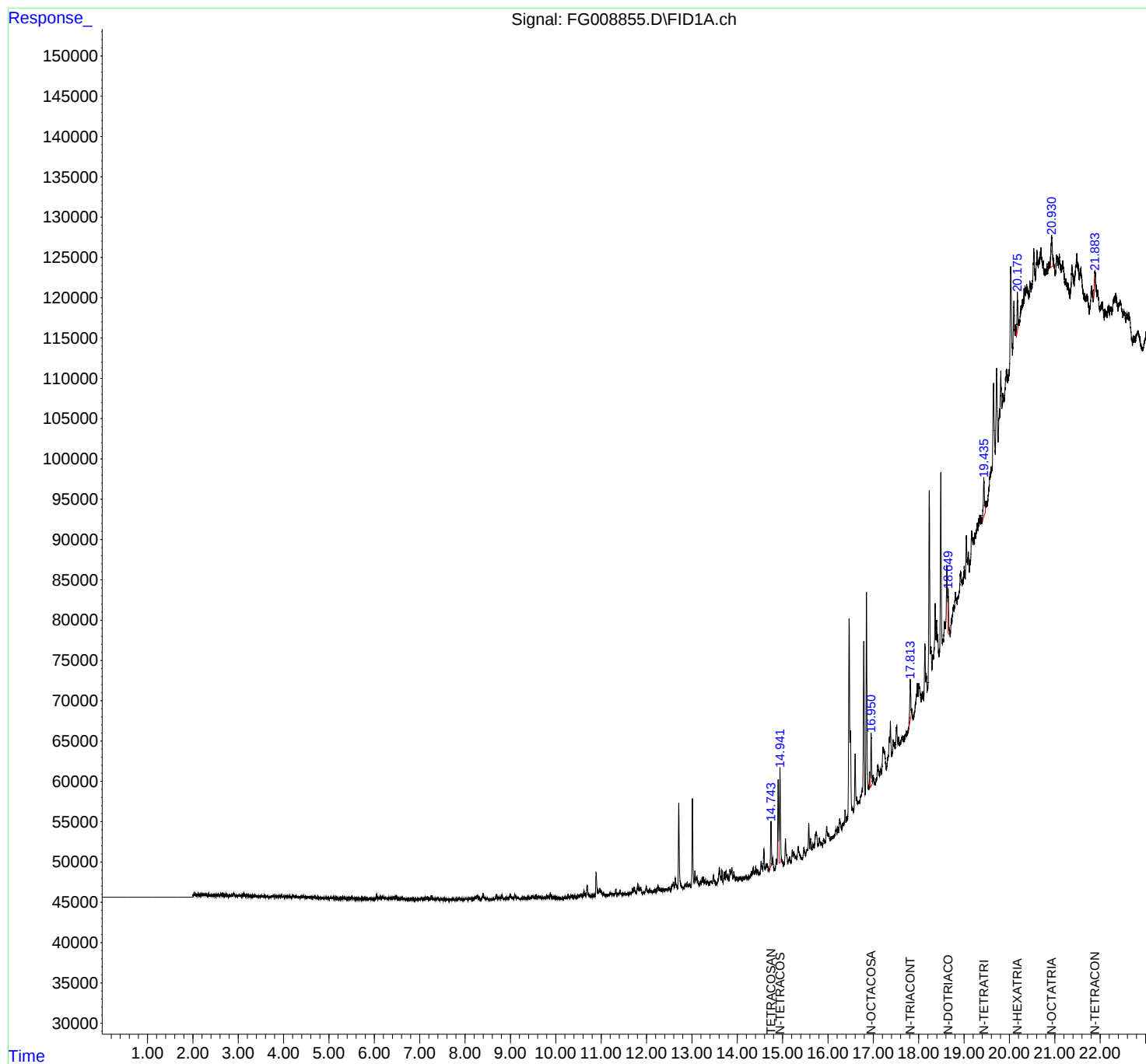
(m)=manual int.

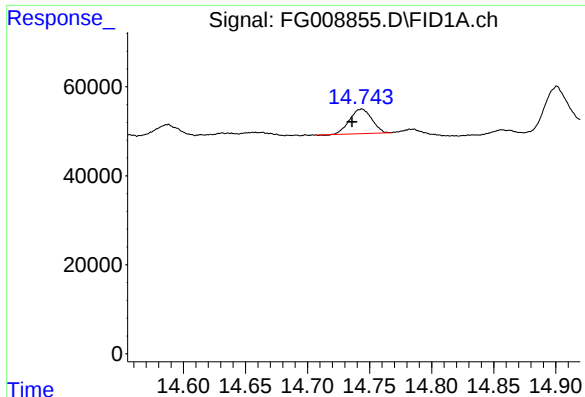
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Signal Info : 20mx0.18mmx0.18um

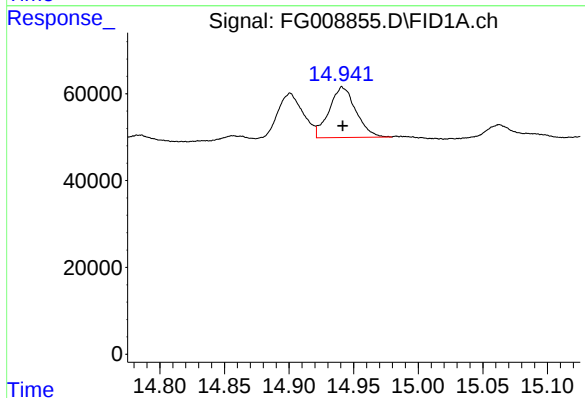




#9 TETRACOSANE-d50 (SURROGATE)

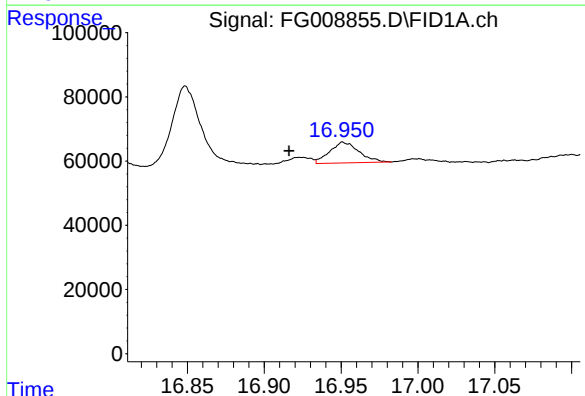
R.T.: 14.744 min
Delta R.T.: 0.008 min
Response: 68842
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



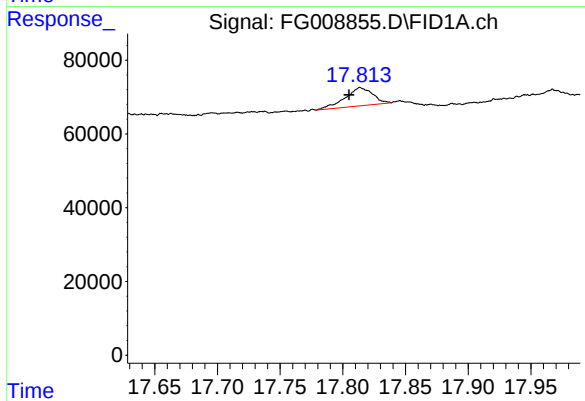
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 167741
Conc: 1.28 ug/ml



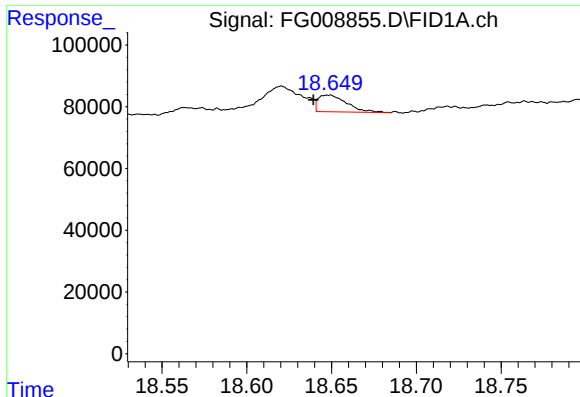
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.035 min
Response: 85691
Conc: 0.72 ug/ml



#13 N-TRIACONTANE

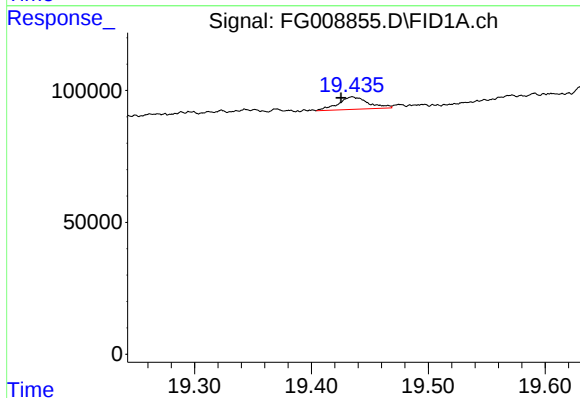
R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 75855
Conc: 0.67 ug/ml



#14 N-DOTRIACONTANE

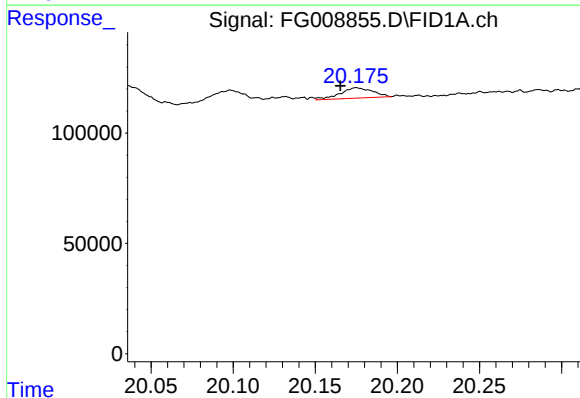
R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 63225
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



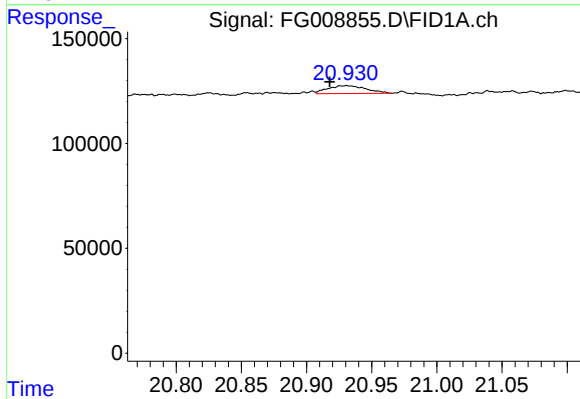
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.010 min
Response: 84490
Conc: 0.85 ug/ml



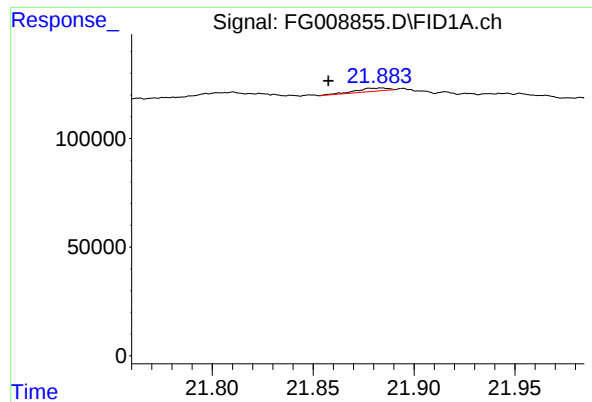
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 65260
Conc: 0.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.013 min
Response: 76637
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.026 min
Response: 16483
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :