

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008854.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 15:02
 Operator : AJ\MA
 Sample : M4147-01 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:53:41 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...	14.742	85933	0.744 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.940	264906	2.017 ug/ml
12) N-OCTACOSANE	16.924	25539	0.214 ug/ml
13) N-TRIACONTANE	17.814	73187	0.645 ug/ml
14) N-DOTRIACONTANE	18.647	89129	0.840 ug/ml
15) N-TETRATRIACONTANE	19.435	79184	0.795 ug/ml
16) N-HEXATRIACONTANE	20.177	89020	0.964 ug/ml
18) N-TETRACONTANE	21.889	47593	0.534 ug/ml

(f)=RT Delta > 1/2 Window

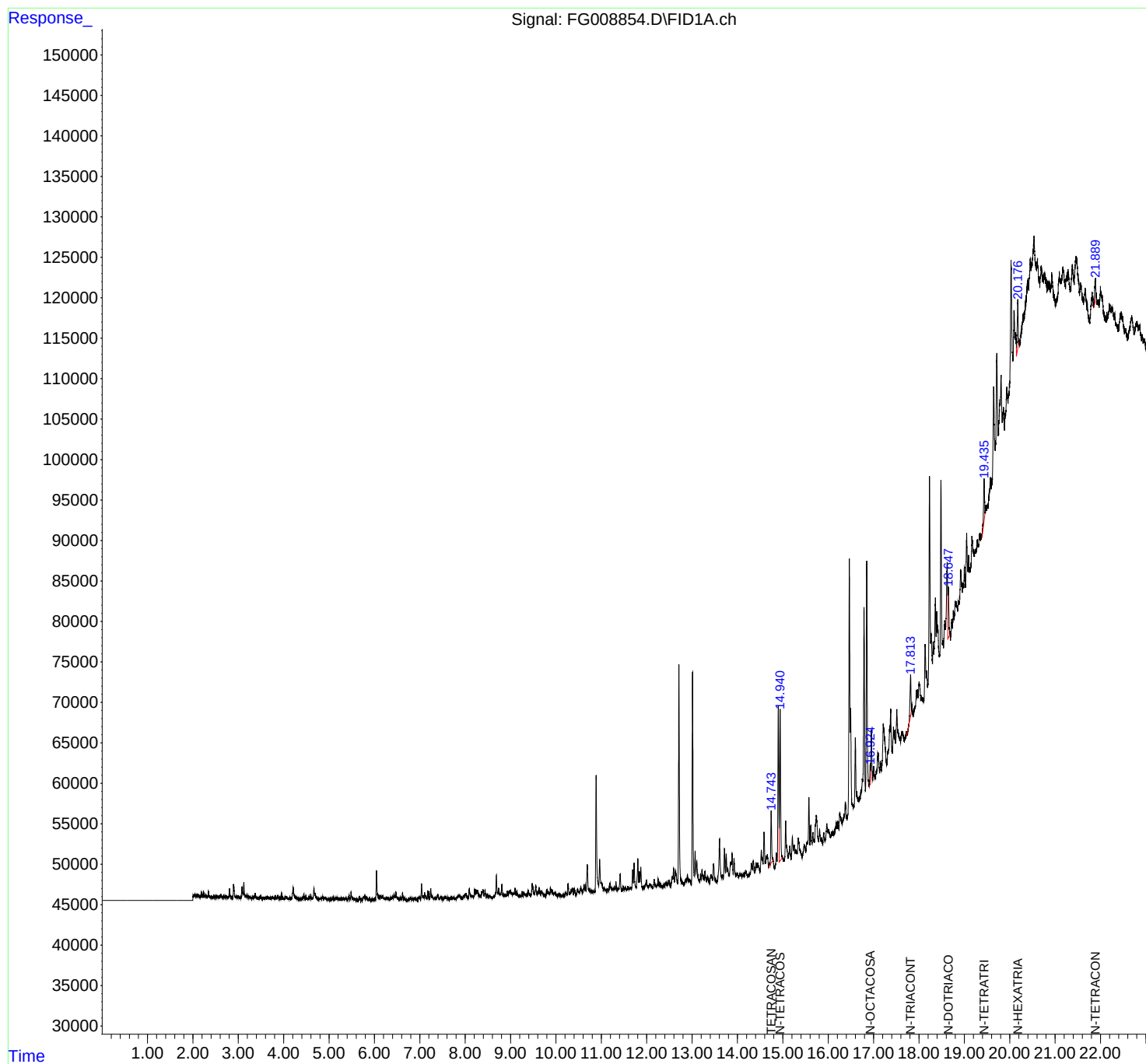
(m)=manual int.

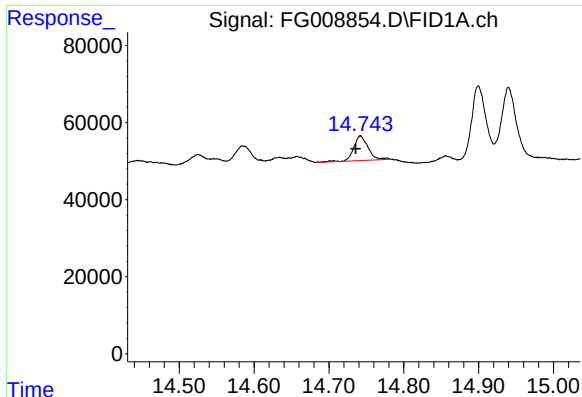
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

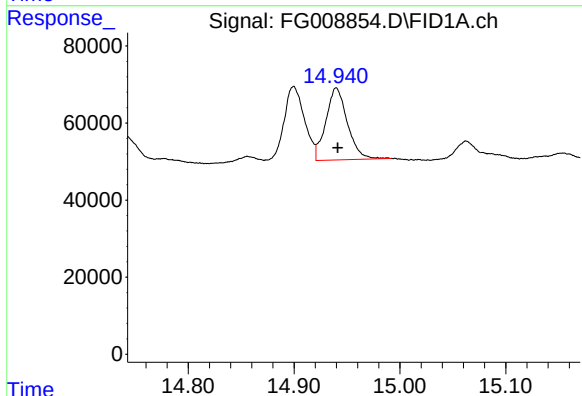




#9 TETRACOSANE-d50 (SURROGATE)

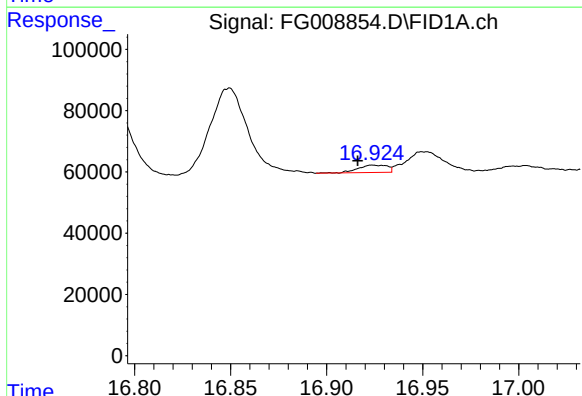
R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 85933
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



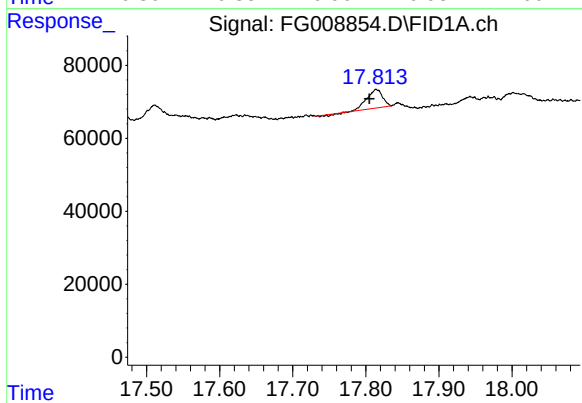
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 264906
Conc: 2.02 ug/ml



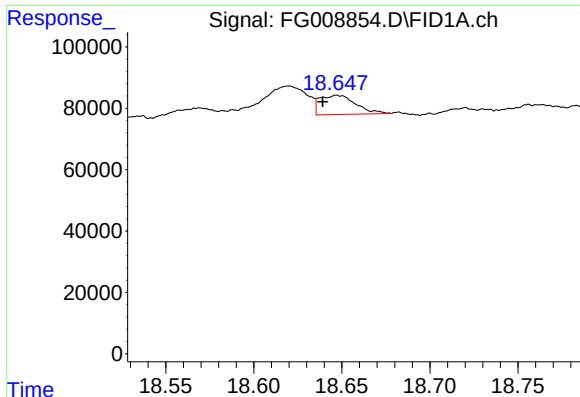
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 25539
Conc: 0.21 ug/ml



#13 N-TRIACONTANE

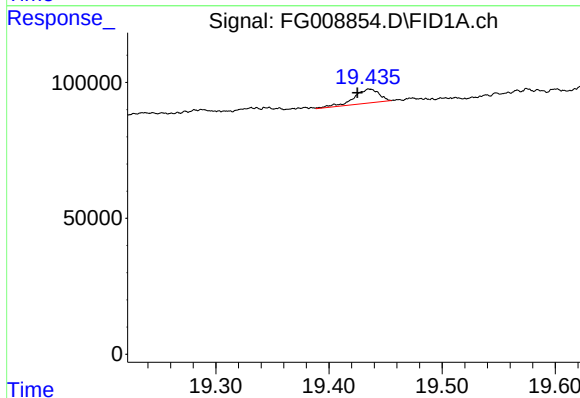
R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 73187
Conc: 0.65 ug/ml



#14 N-DOTRIACONTANE

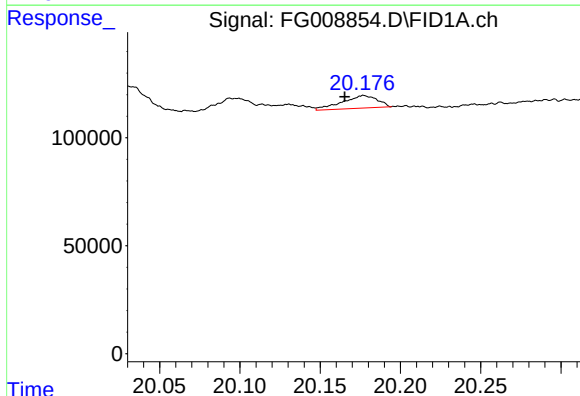
R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 89129
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



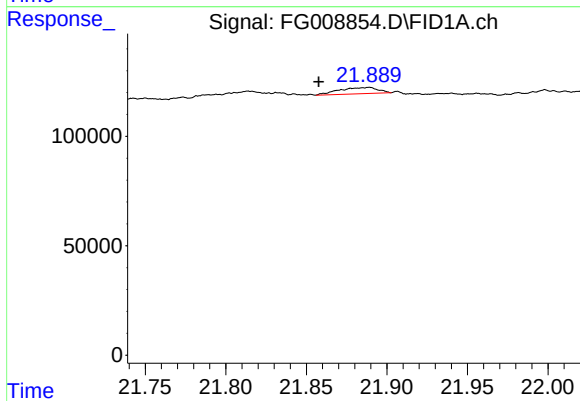
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.010 min
Response: 79184
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.012 min
Response: 89020
Conc: 0.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.032 min
Response: 47593
Conc: 0.53 ug/ml