

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008845.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 10:25
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:50:56 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...	14.746	2863603	24.809 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.818	91855	0.810 ug/ml
14) N-DOTRIACONTANE	18.651	151448	1.428 ug/ml
15) N-TETRATRIACONTANE	19.438	164872	1.655 ug/ml
16) N-HEXATRIACONTANE	20.185	535924	5.803 ug/ml
17) N-OCTATRIACONTANE	20.931	179655	2.047 ug/ml
18) N-TETRACONTANE	21.894	98275	1.104 ug/ml

(f)=RT Delta > 1/2 Window

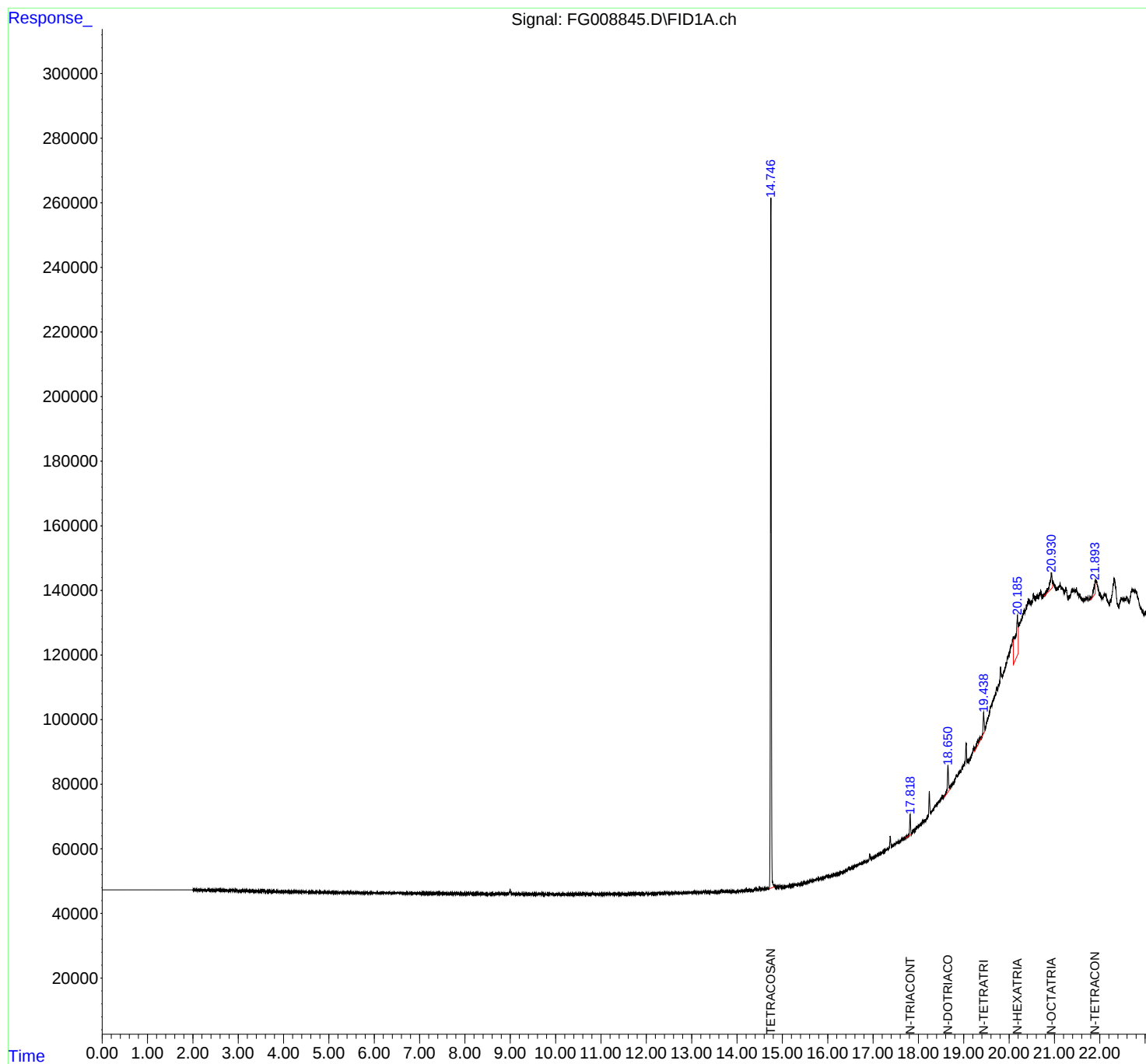
(m)=manual int.

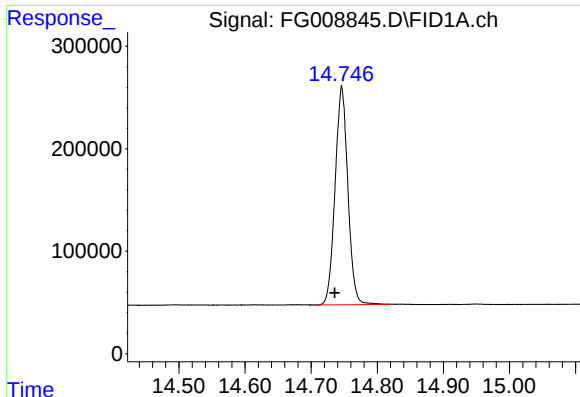
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

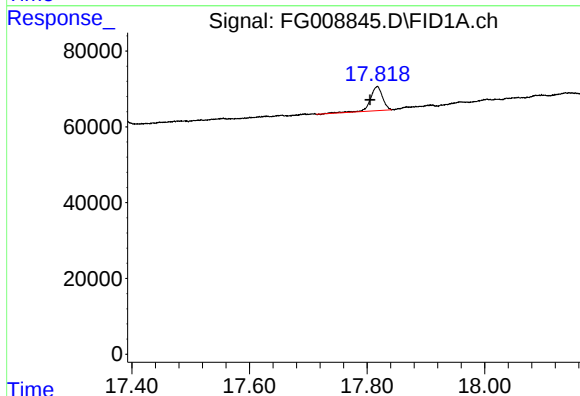




#9 TETRACOSANE-d50 (SURROGATE)

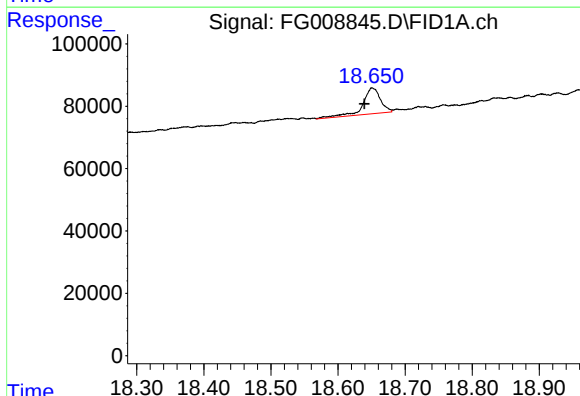
R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 2863603
Conc: 24.81 ug/ml

Instrument :
FID_G
ClientSampleId :



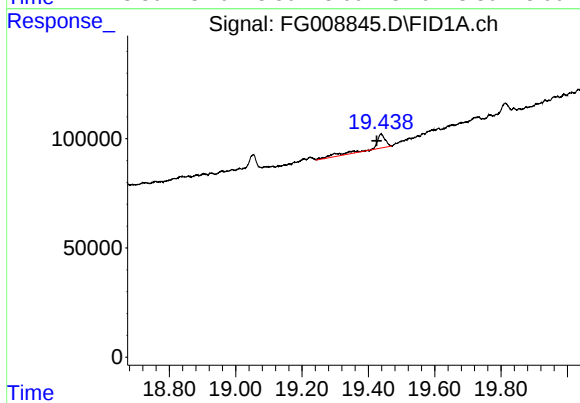
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.013 min
Response: 91855
Conc: 0.81 ug/ml



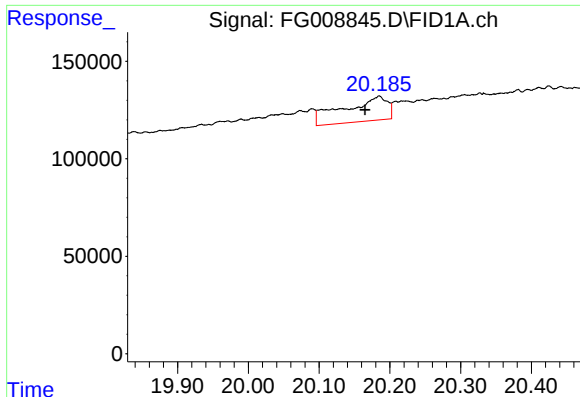
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.011 min
Response: 151448
Conc: 1.43 ug/ml



#15 N-TETRATRIACONTANE

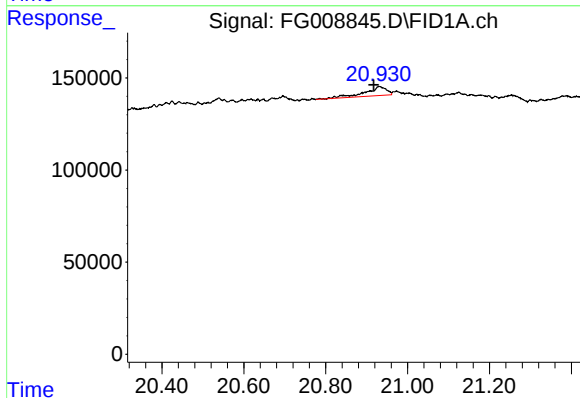
R.T.: 19.438 min
Delta R.T.: 0.013 min
Response: 164872
Conc: 1.66 ug/ml



#16 N-HEXATRIACONTANE

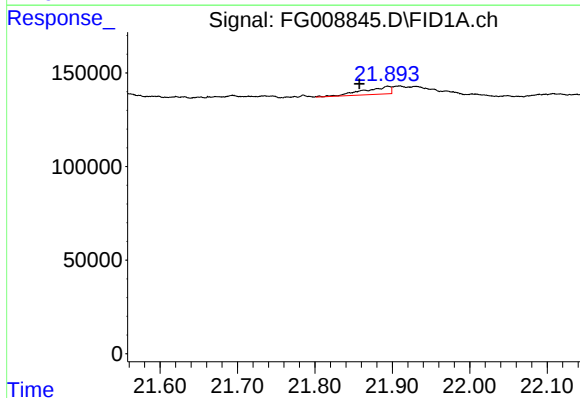
R.T.: 20.185 min
Delta R.T.: 0.020 min
Response: 535924
Conc: 5.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.013 min
Response: 179655
Conc: 2.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.036 min
Response: 98275
Conc: 1.10 ug/ml