

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010455.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 00:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:47:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.806	2196580	17.948 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.867	55842	0.431 ug/ml
14) N-DOTRIACONTANE	18.702	64679	0.506 ug/ml
15) N-TETRATRIACONTANE	19.482	136661	1.105 ug/ml
16) N-HEXATRIACONTANE	20.224	45565	0.393 ug/ml
18) N-TETRACONTANE	21.775	326562	2.770 ug/ml

(f)=RT Delta > 1/2 Window

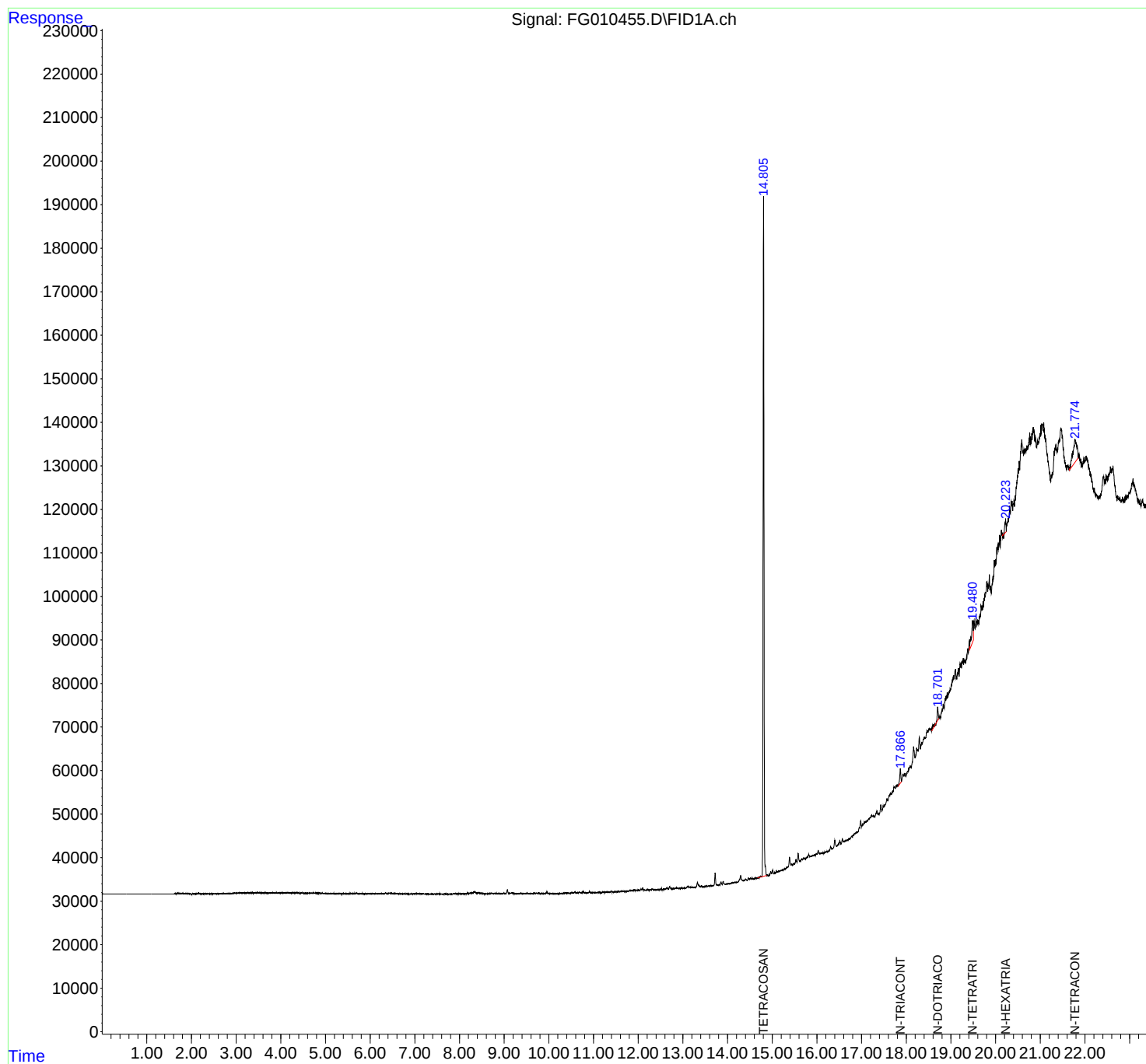
(m)=manual int.

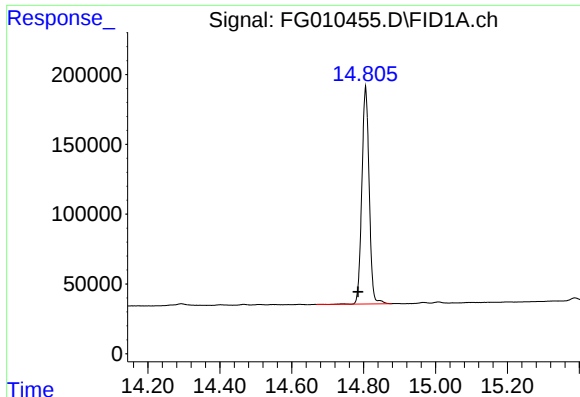
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

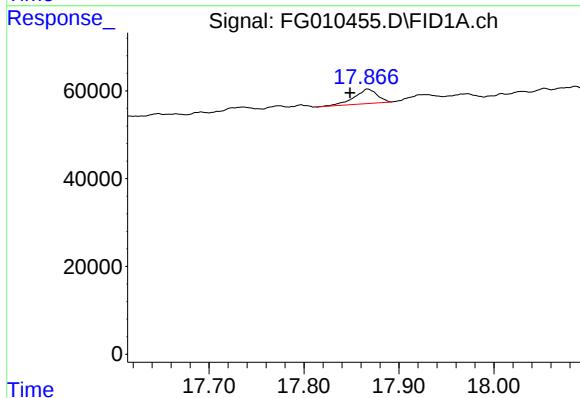




#9 TETRACOSANE-d50 (SURROGATE)

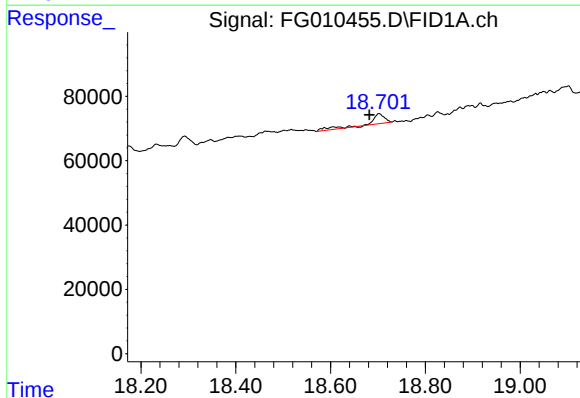
R.T.: 14.806 min
Delta R.T.: 0.021 min
Response: 2196580
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :



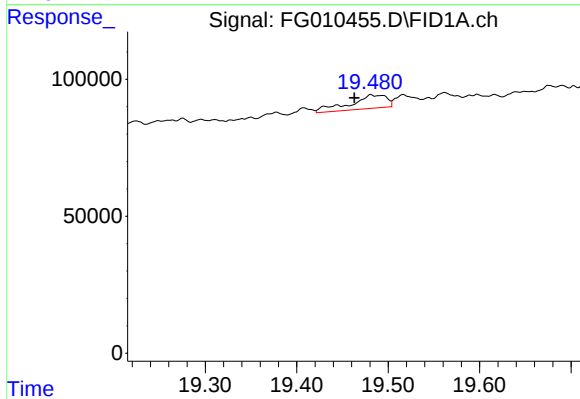
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.018 min
Response: 55842
Conc: 0.43 ug/ml



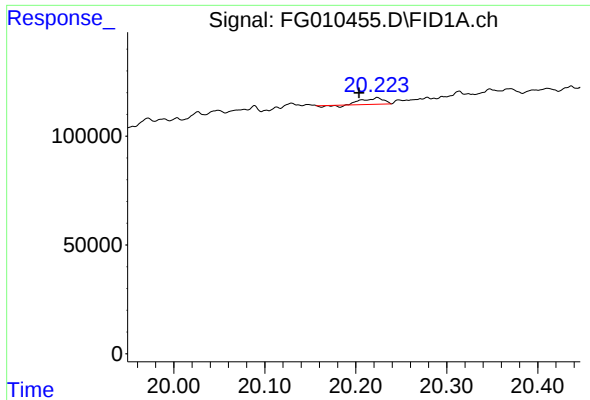
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.020 min
Response: 64679
Conc: 0.51 ug/ml



#15 N-TETRATRIACONTANE

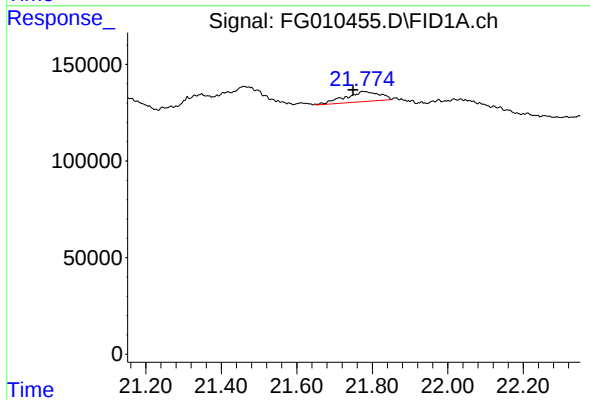
R.T.: 19.482 min
Delta R.T.: 0.019 min
Response: 136661
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.020 min
Response: 45565
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.026 min
Response: 326562
Conc: 2.77 ug/ml