

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012755.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 20:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:55:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.094	1793188	16.030 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.276	155372	1.264 ug/ml
13) N-TRIACONTANE	18.166	205676	1.737 ug/ml
14) N-DOTRIACONTANE	18.994	79594	0.709 ug/ml
15) N-TETRATRIACONTANE	19.774	976095	10.305 ug/ml
16) N-HEXATRIACONTANE	20.512	1593691	19.639 ug/ml
17) N-OCTATRIACONTANE	21.245	518203	7.176 ug/ml
18) N-TETRACONTANE	22.152	214551	3.079 ug/ml

(f)=RT Delta > 1/2 Window

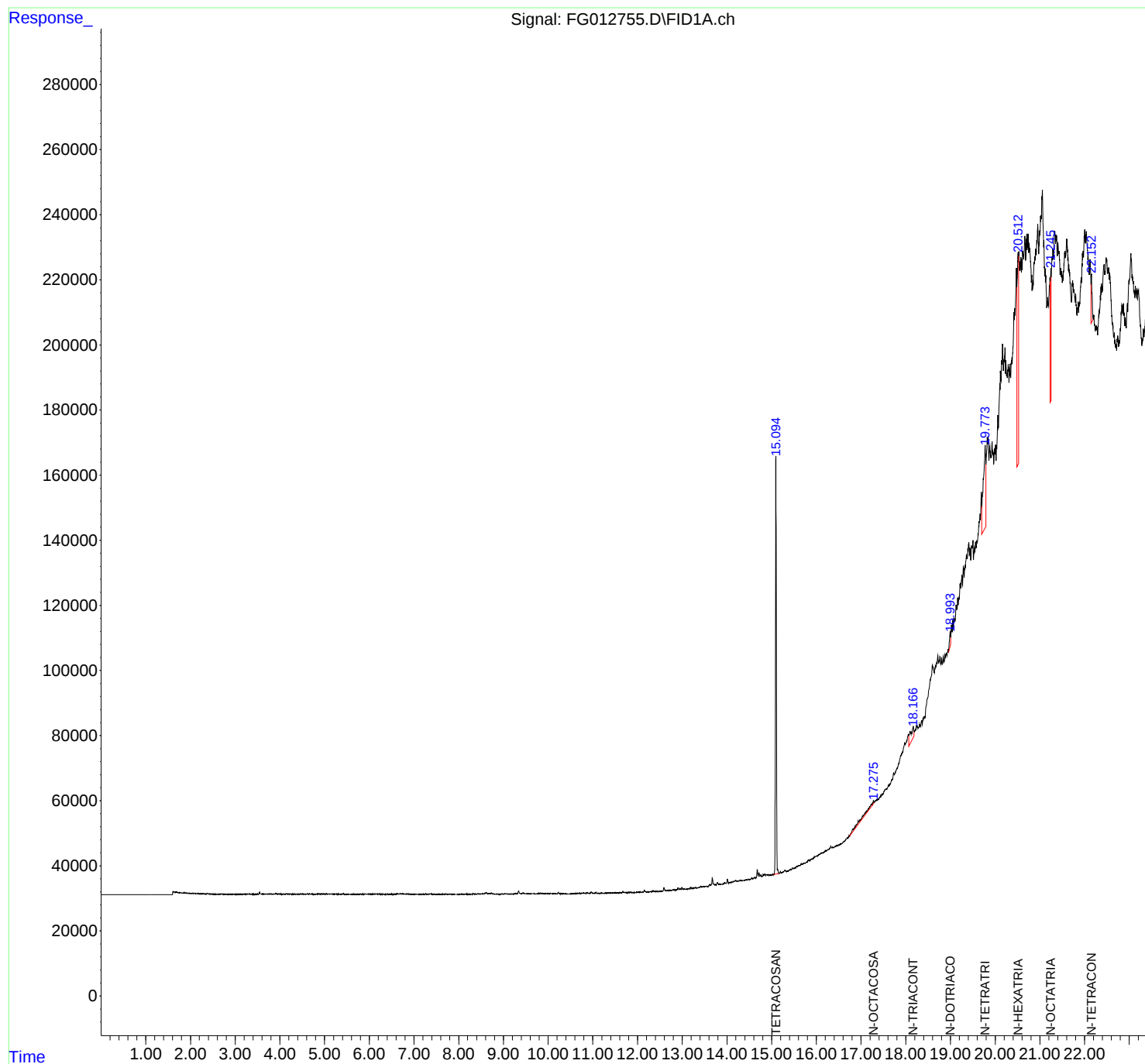
(m)=manual int.

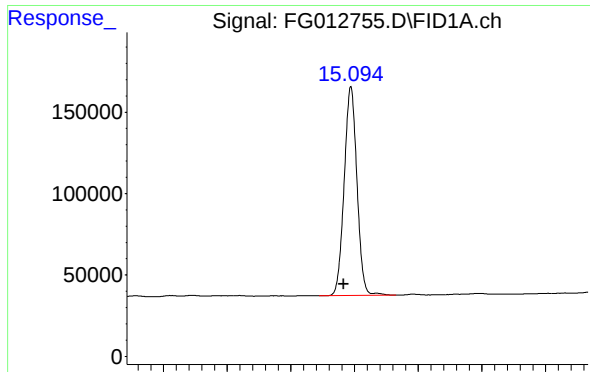
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

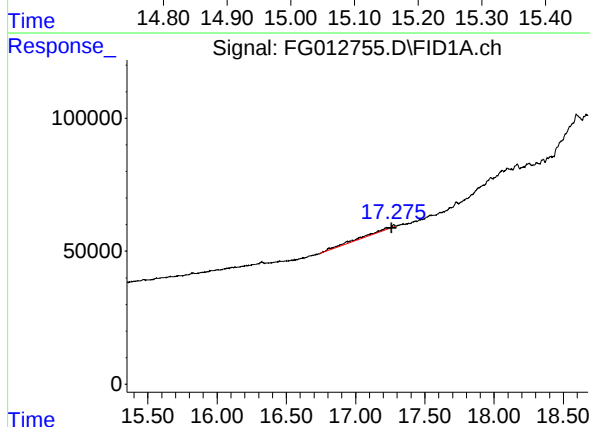




#9 TETRACOSANE-d50 (SURROGATE)

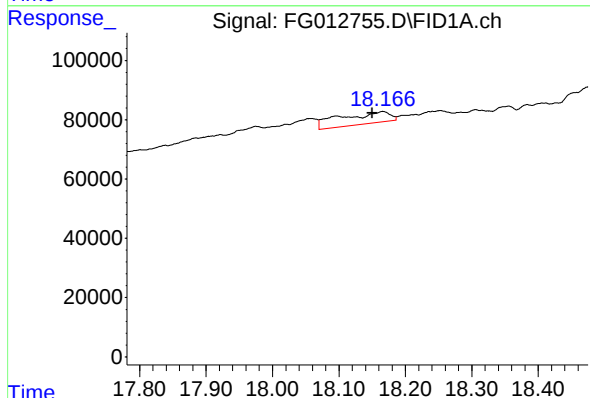
R.T.: 15.094 min
Delta R.T.: 0.011 min
Response: 1793188
Conc: 16.03 ug/ml

Instrument :
FID_G
ClientSampleId :



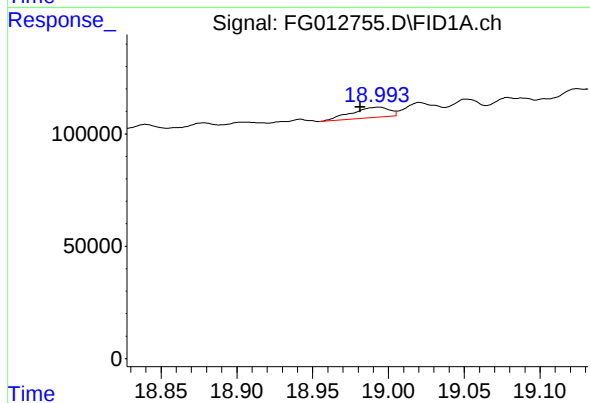
#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.014 min
Response: 155372
Conc: 1.26 ug/ml



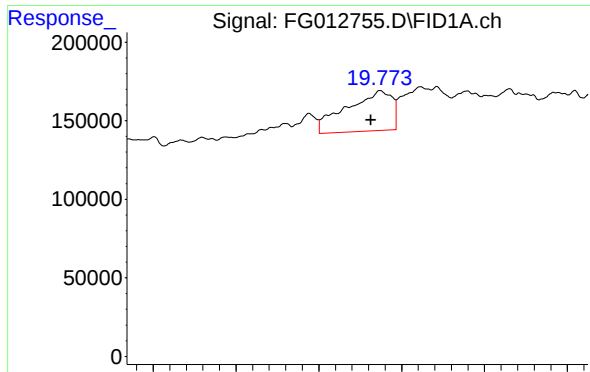
#13 N-TRIACONTANE

R.T.: 18.166 min
Delta R.T.: 0.016 min
Response: 205676
Conc: 1.74 ug/ml



#14 N-DOTRIACONTANE

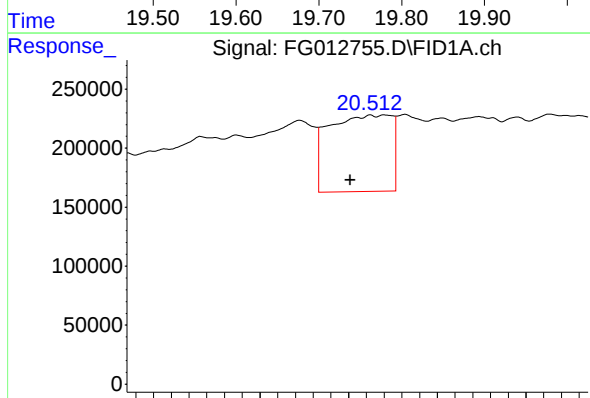
R.T.: 18.994 min
Delta R.T.: 0.012 min
Response: 79594
Conc: 0.71 ug/ml



#15 N-TETRATRIACONTANE

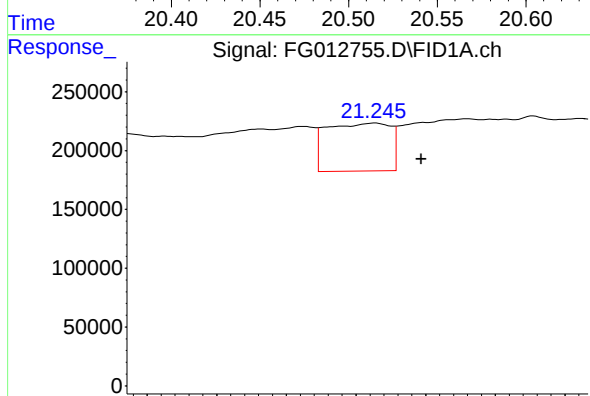
R.T.: 19.774 min
Delta R.T.: 0.011 min
Response: 976095
Conc: 10.30 ug/ml

Instrument :
FID_G
ClientSampleId :



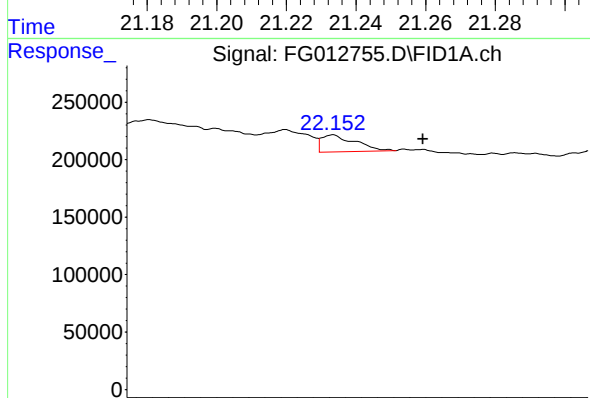
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.011 min
Response: 1593691
Conc: 19.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.245 min
Delta R.T.: -0.014 min
Response: 518203
Conc: 7.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: -0.056 min
Response: 214551
Conc: 3.08 ug/ml