

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101024\
Data File : FG014386.D
Signal(s) : FID1A.ch
Acq On : 10 Oct 2024 11:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 02:15:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
Quant Title :
QLast Update : Thu Oct 03 05:57:06 2024
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...	14.917	2119452	17.116 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.108	26105	0.190 ug/ml
13) N-TRIACONTANE	17.993	62925	0.454 ug/ml
14) N-DOTRIACONTANE	18.824	144927	1.063 ug/ml
15) N-TETRATRIACONTANE	19.610	109193	0.830 ug/ml
16) N-HEXATRIACONTANE	20.353	53583	0.419 ug/ml
17) N-OCTATRIACONTANE	21.084	7410	0.065 ug/ml

(f)=RT Delta > 1/2 Window

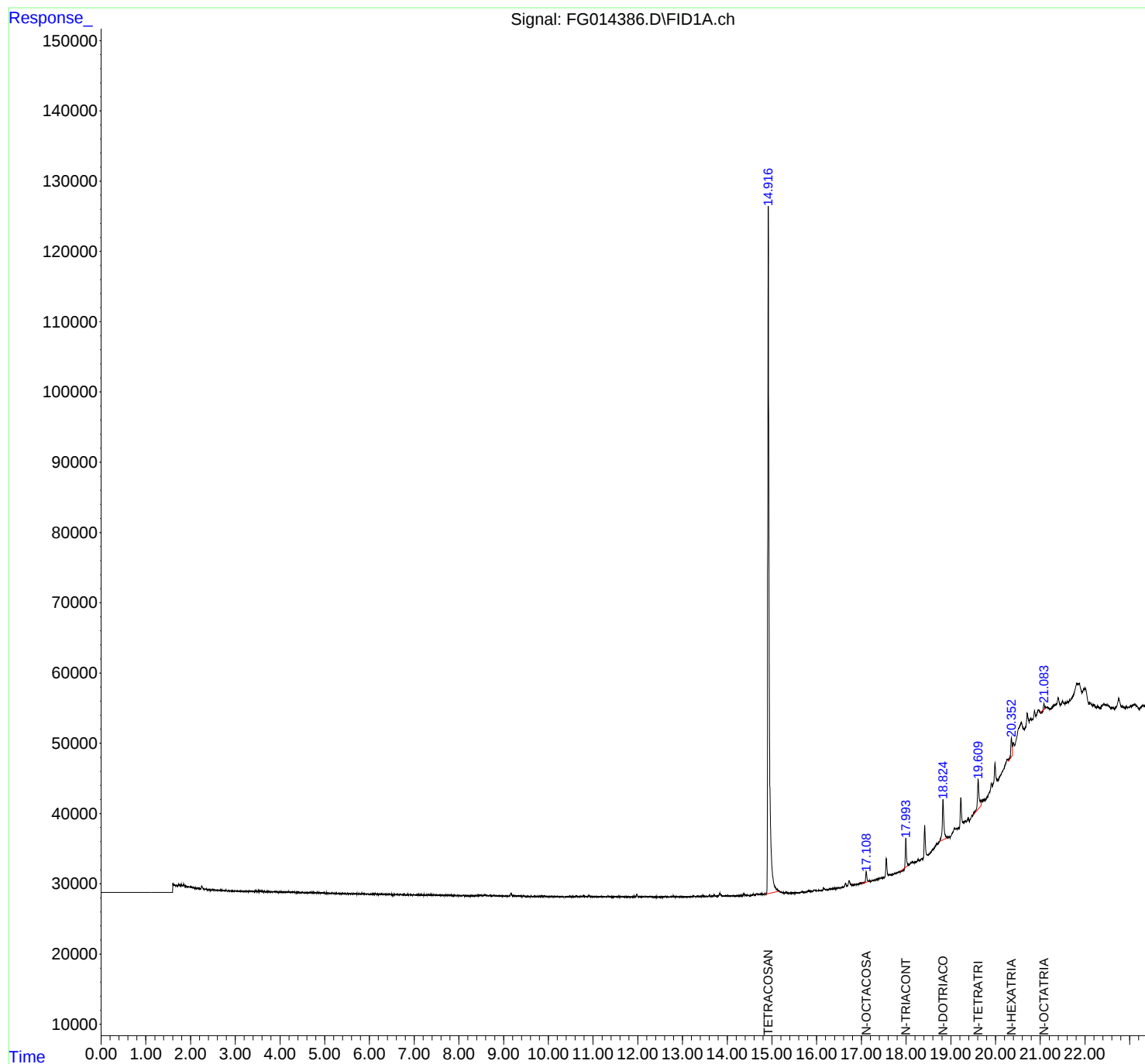
(m)=manual int.

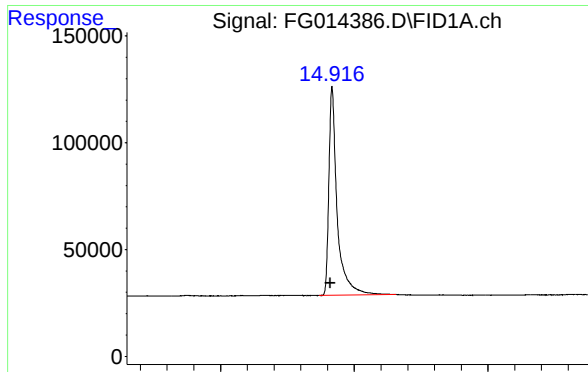
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Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

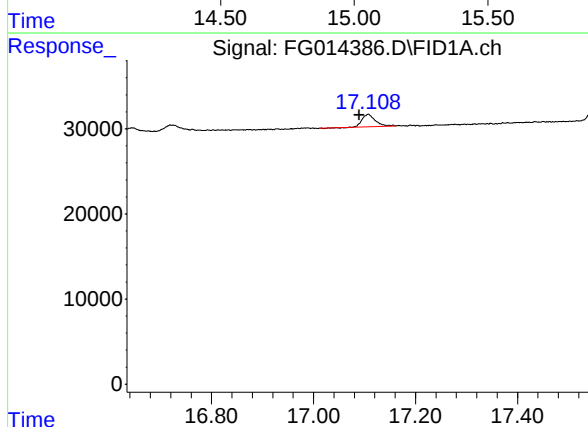




#9 TETRACOSANE-d50 (SURROGATE)

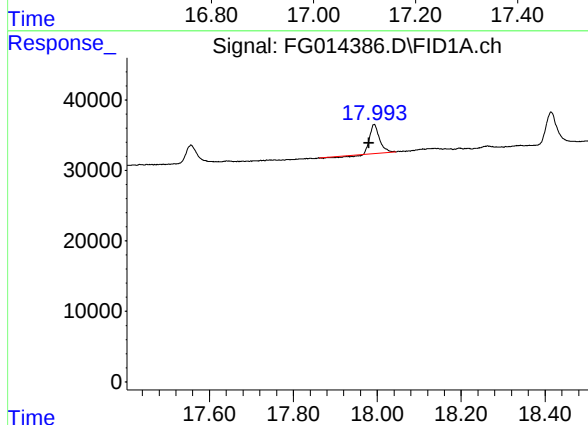
R.T.: 14.917 min
Delta R.T.: 0.006 min
Response: 2119452
Conc: 17.12 ug/ml

Instrument :
FID_G
ClientSampleId :



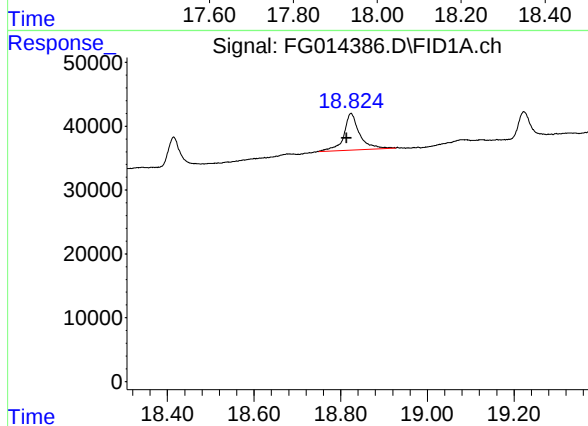
#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: 0.018 min
Response: 26105
Conc: 0.19 ug/ml



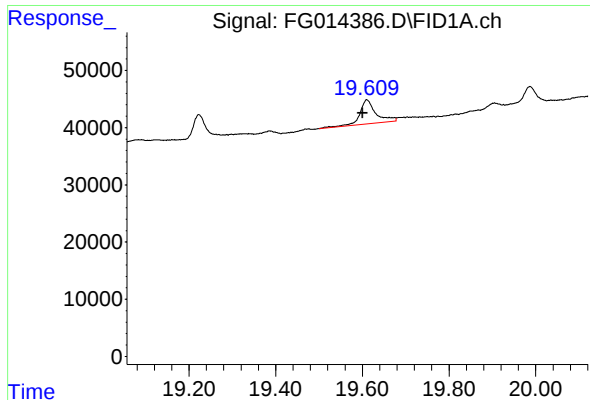
#13 N-TRIACONTANE

R.T.: 17.993 min
Delta R.T.: 0.012 min
Response: 62925
Conc: 0.45 ug/ml



#14 N-DOTRIACONTANE

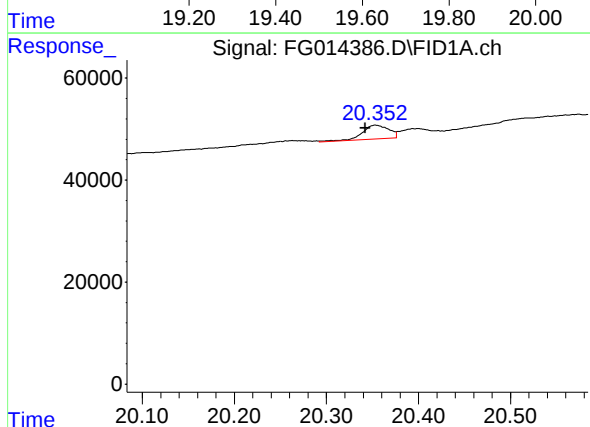
R.T.: 18.824 min
Delta R.T.: 0.010 min
Response: 144927
Conc: 1.06 ug/ml



#15 N-TETRATRIACONTANE

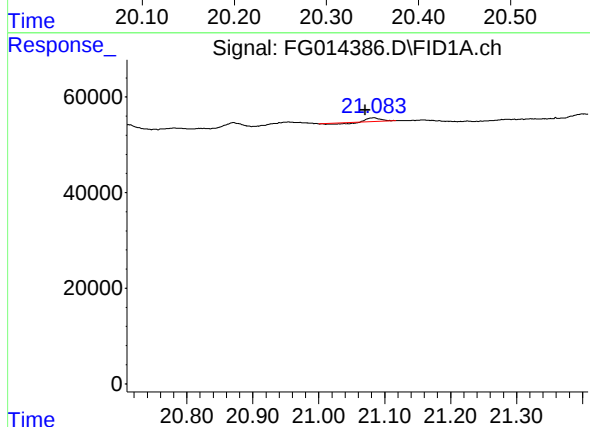
R.T.: 19.610 min
Delta R.T.: 0.010 min
Response: 109193
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: 0.011 min
Response: 53583
Conc: 0.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: 0.013 min
Response: 7410
Conc: 0.06 ug/ml