

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101024\
 Data File : FG014389.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2024 13:44
 Operator : YP\AJ
 Sample : PB164030BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 02:15:46 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...	14.915	2177613	17.586 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.103	44923	0.328 ug/ml
13) N-TRIACONTANE	17.991	112013	0.808 ug/ml
14) N-DOTRIACONTANE	18.823	149229	1.095 ug/ml
15) N-TETRATRIACONTANE	19.609	107599	0.818 ug/ml
16) N-HEXATRIACONTANE	20.353	88851	0.694 ug/ml
17) N-OCTATRIACONTANE	21.083	54442	0.476 ug/ml
18) N-TETRACONTANE	21.969	89754	0.836 ug/ml

(f)=RT Delta > 1/2 Window

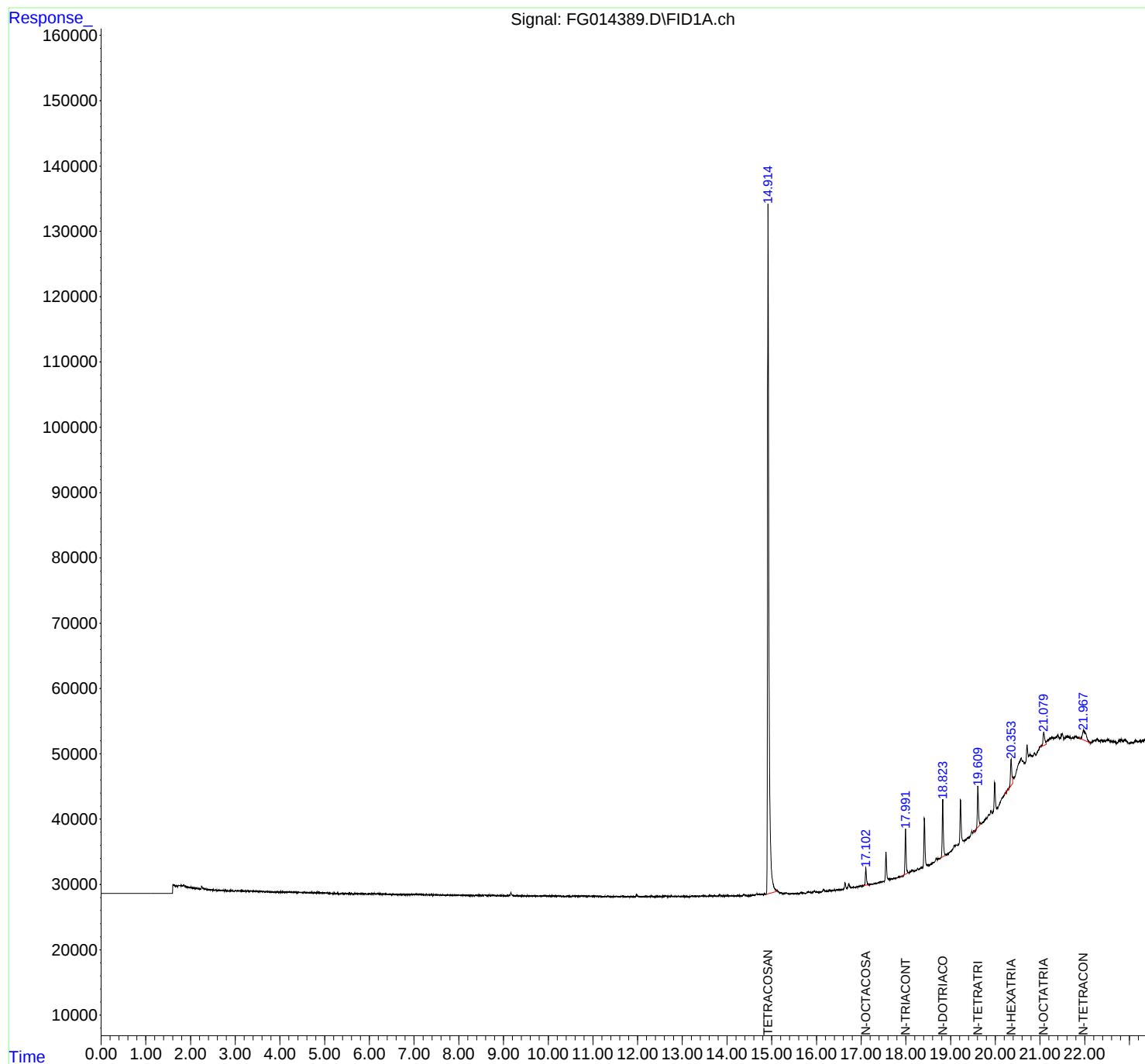
(m)=manual int.

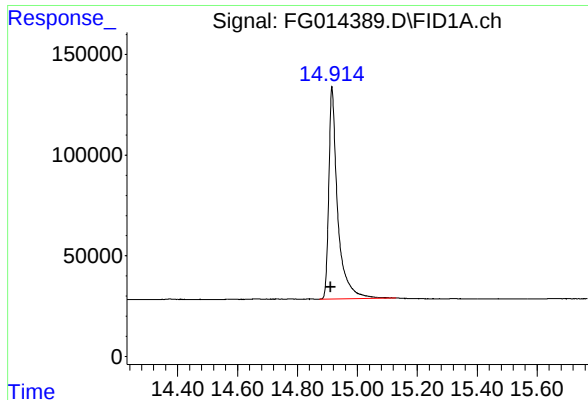
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

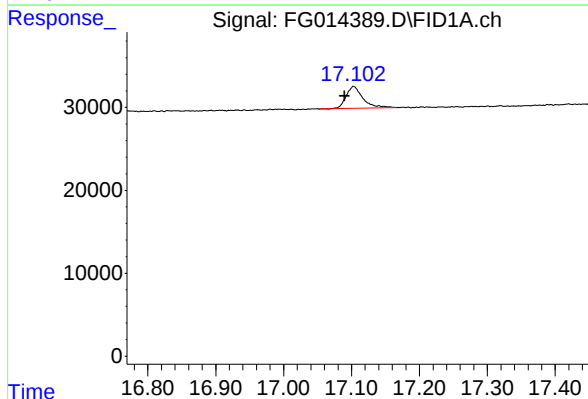




#9 TETRACOSANE-d50 (SURROGATE)

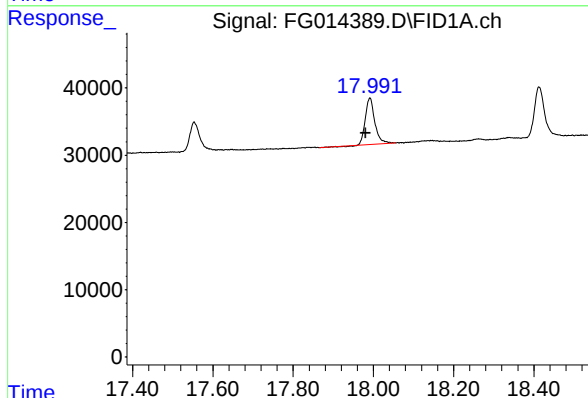
R.T.: 14.915 min
Delta R.T.: 0.004 min
Response: 2177613
Conc: 17.59 ug/ml

Instrument :
FID_G
ClientSampleId :



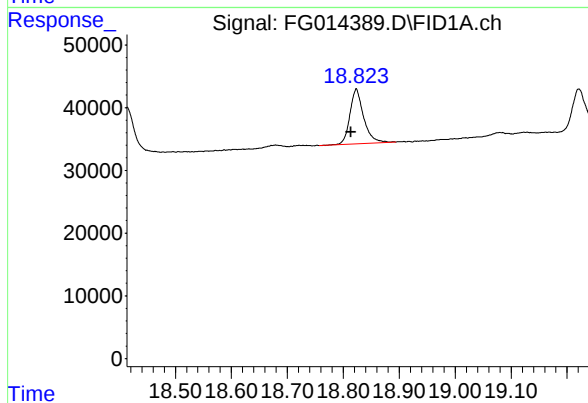
#12 N-OCTACOSANE

R.T.: 17.103 min
Delta R.T.: 0.013 min
Response: 44923
Conc: 0.33 ug/ml



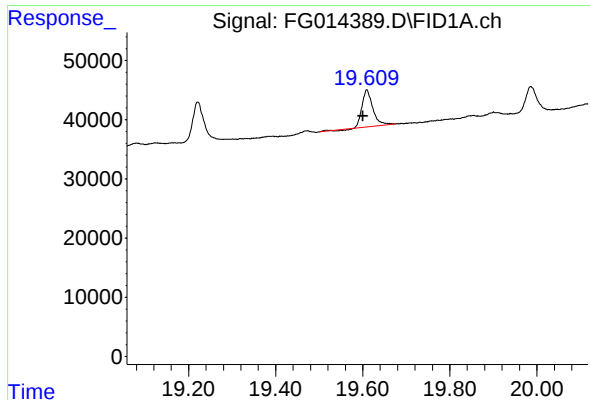
#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 112013
Conc: 0.81 ug/ml



#14 N-DOTRIACONTANE

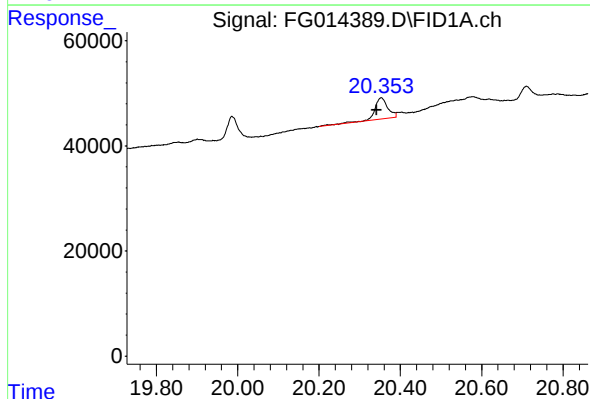
R.T.: 18.823 min
Delta R.T.: 0.010 min
Response: 149229
Conc: 1.09 ug/ml



#15 N-TETRATRIACONTANE

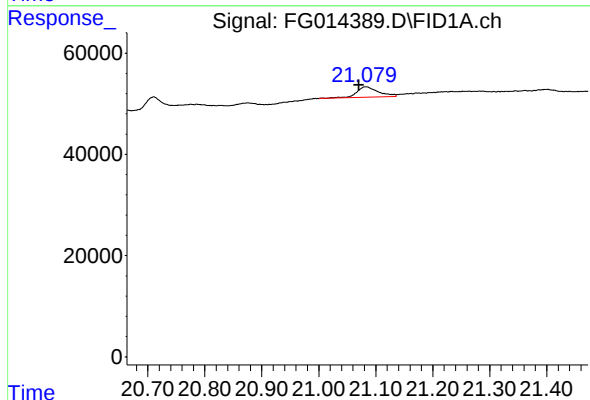
R.T.: 19.609 min
Delta R.T.: 0.009 min
Response: 107599
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



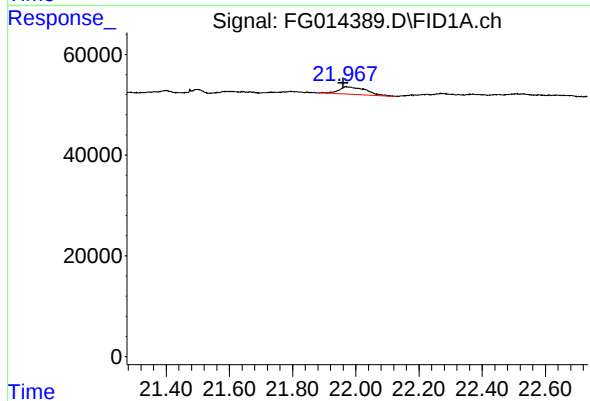
#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: 0.011 min
Response: 88851
Conc: 0.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: 0.012 min
Response: 54442
Conc: 0.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: 0.008 min
Response: 89754
Conc: 0.84 ug/ml