

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005279.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 17:09
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.789	1967637	14.929 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.985	29002	0.195 ug/ml
11) N-HEXACOSANE	16.017	4761	0.033 ug/ml
12) N-OCTACOSANE	16.968	35135	0.247 ug/ml
13) N-TRIACONTANE	17.859	98532	0.704 ug/ml
14) N-DOTRIACONTANE	18.694	66326	0.493 ug/ml
15) N-TETRATRIACONTANE	19.484	147481	1.150 ug/ml
16) N-HEXATRIACONTANE	20.197	288560	2.422 ug/ml
17) N-OCTATRIACONTANE	20.961	348655	3.288 ug/ml
18) N-TETRACONTANE	21.948	60333	0.577 ug/ml

(f)=RT Delta > 1/2 Window

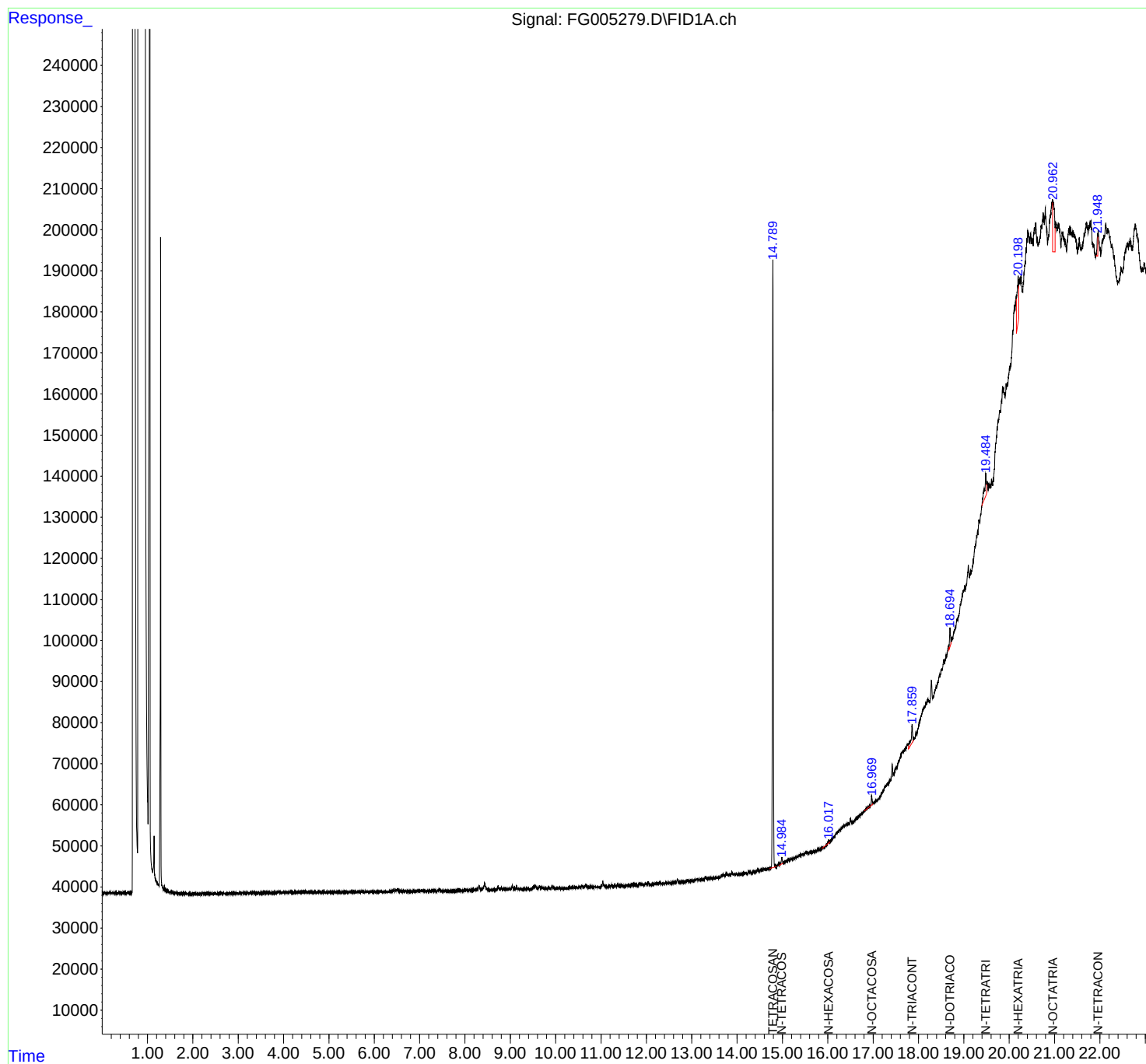
(m)=manual int.

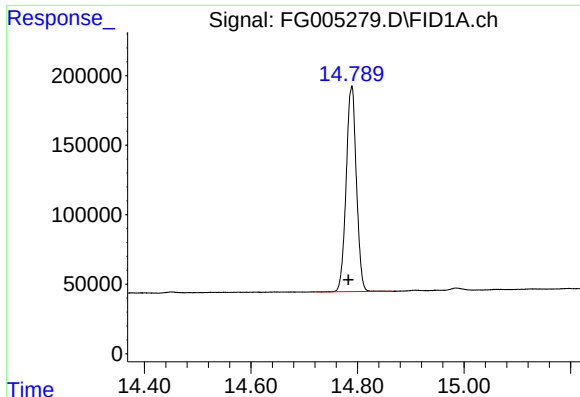
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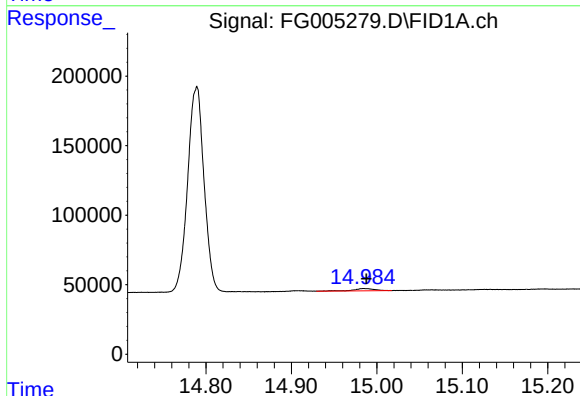




#9 TETRACOSANE-d50 (SURROGATE)

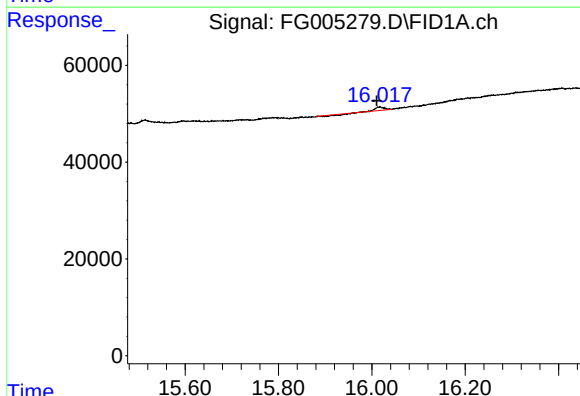
R.T.: 14.789 min
Delta R.T.: 0.006 min
Response: 1967637
Conc: 14.93 ug/ml

Instrument :
FID_G
ClientSampleId :



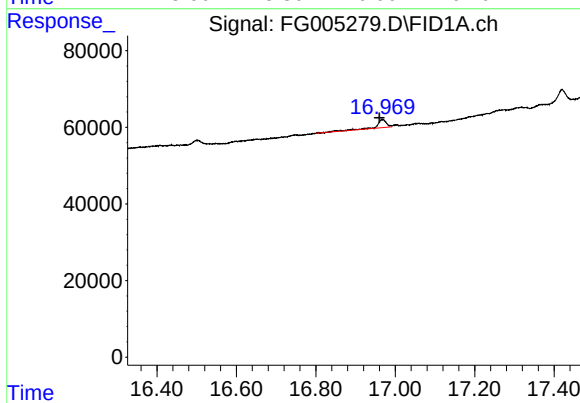
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 29002
Conc: 0.19 ug/ml



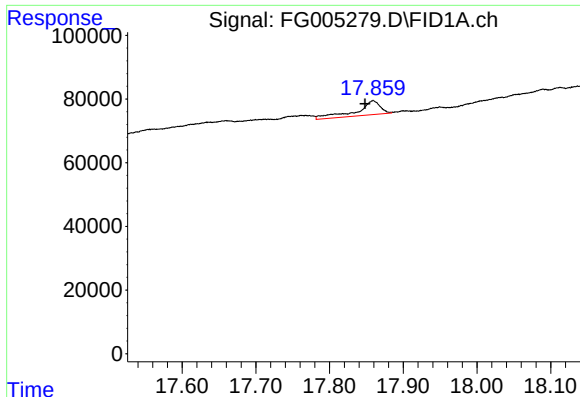
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.007 min
Response: 4761
Conc: 0.03 ug/ml



#12 N-OCTACOSANE

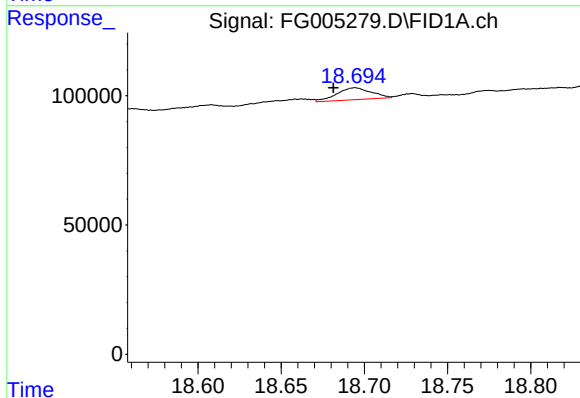
R.T.: 16.968 min
Delta R.T.: 0.009 min
Response: 35135
Conc: 0.25 ug/ml



#13 N-TRIACONTANE

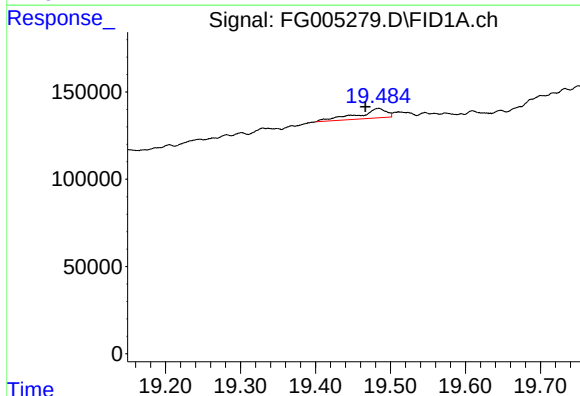
R.T.: 17.859 min
Delta R.T.: 0.011 min
Response: 98532
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



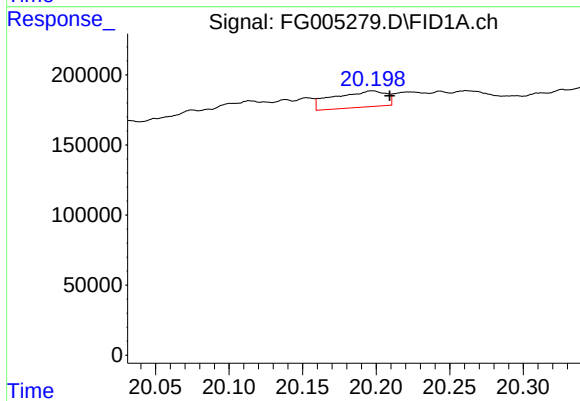
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.013 min
Response: 66326
Conc: 0.49 ug/ml



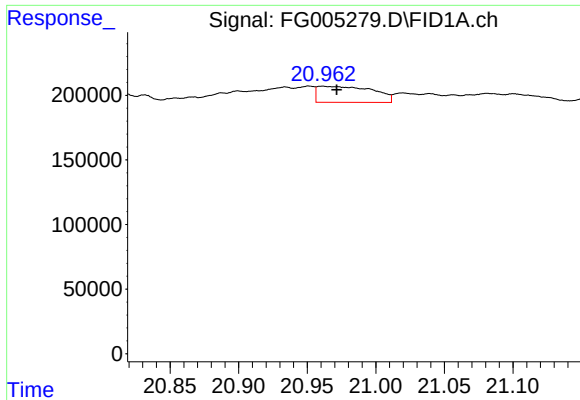
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.018 min
Response: 147481
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

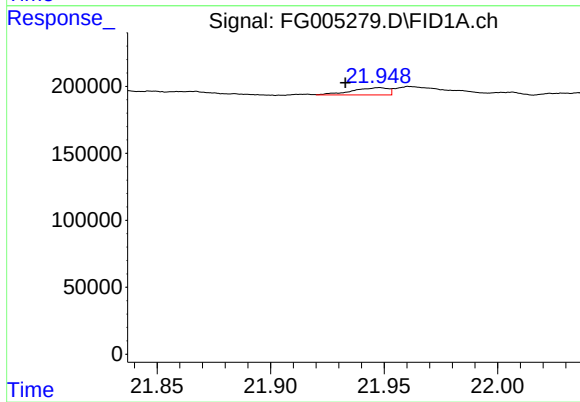
R.T.: 20.197 min
Delta R.T.: -0.012 min
Response: 288560
Conc: 2.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.010 min
Response: 348655
Conc: 3.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.015 min
Response: 60333
Conc: 0.58 ug/ml