

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005353.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 10:06
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 14:41:46 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...	14.786	1989648	15.096 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.981	73755	0.496 ug/ml
11) N-HEXACOSANE	16.014	14678	0.101 ug/ml
12) N-OCTACOSANE	16.967	27419	0.193 ug/ml
13) N-TRIACONTANE	17.857	51171	0.366 ug/ml
14) N-DOTRIACONTANE	18.690	94113	0.700 ug/ml
15) N-TETRATRIACONTANE	19.483	69919	0.545 ug/ml
16) N-HEXATRIACONTANE	20.205	28790	0.242 ug/ml
17) N-OCTATRIACONTANE	20.987	708309	6.680 ug/ml
18) N-TETRACONTANE	21.927	300455	2.876 ug/ml

(f)=RT Delta > 1/2 Window

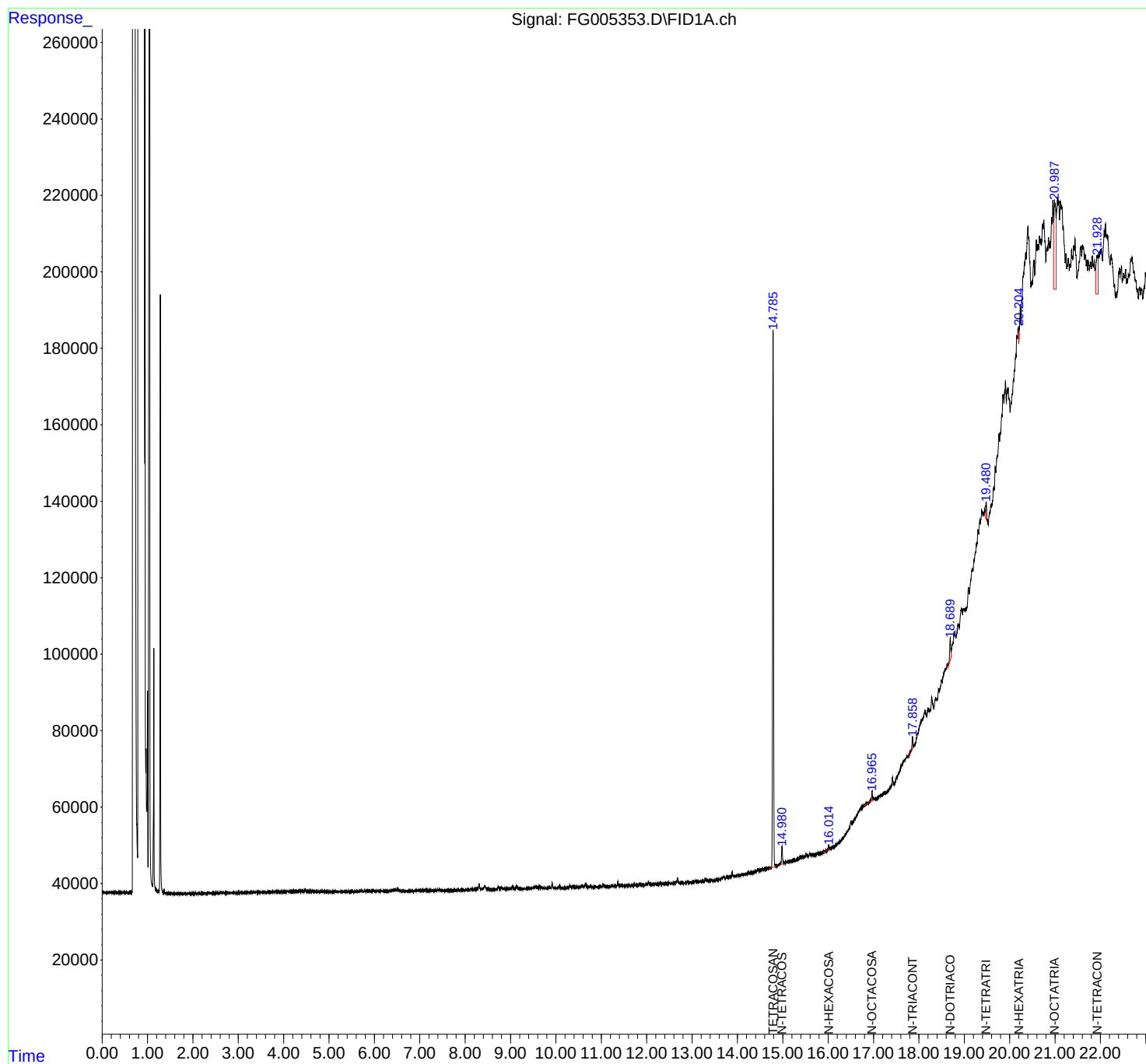
(m)=manual int.

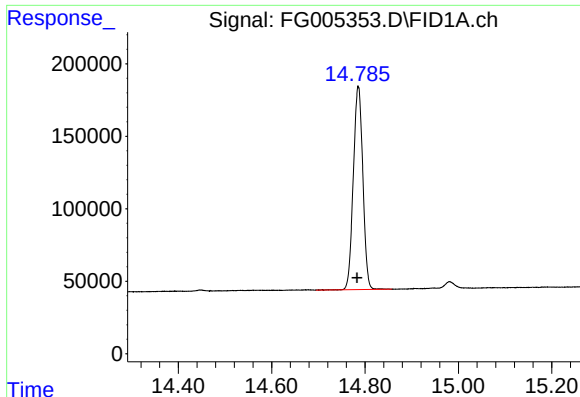
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Signal Info : 20mx0.18mmx0.18um

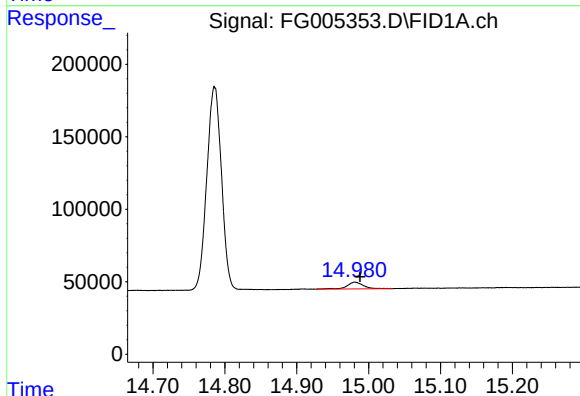




#9 TETRACOSANE-d50 (SURROGATE)

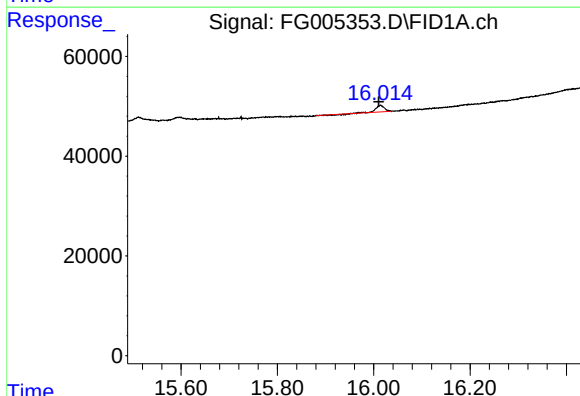
R.T.: 14.786 min
Delta R.T.: 0.003 min
Response: 1989648
Conc: 15.10 ug/ml

Instrument :
FID_G
ClientSampleId :



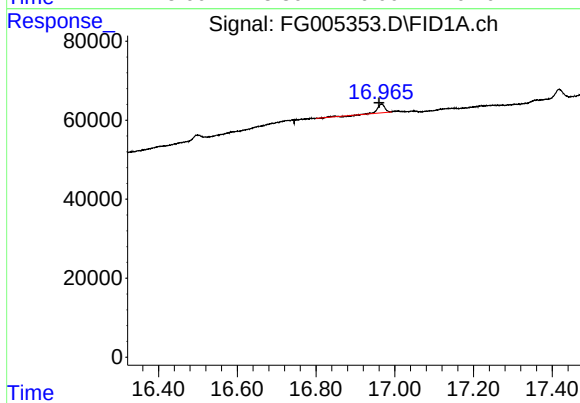
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 73755
Conc: 0.50 ug/ml



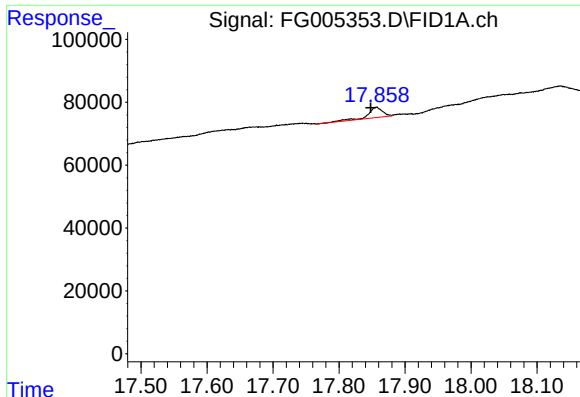
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 14678
Conc: 0.10 ug/ml



#12 N-OCTACOSANE

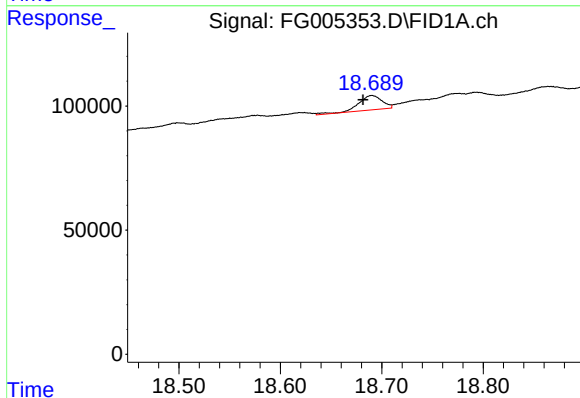
R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 27419
Conc: 0.19 ug/ml



#13 N-TRIACONTANE

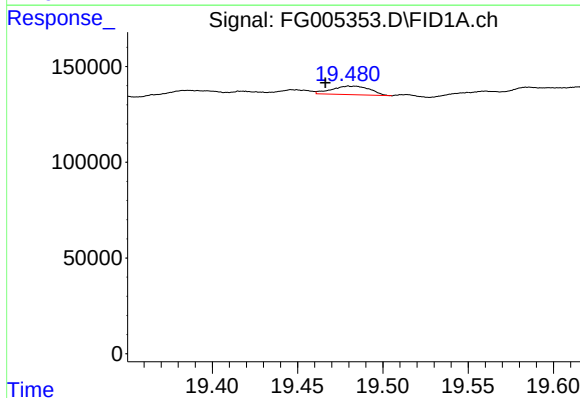
R.T.: 17.857 min
Delta R.T.: 0.008 min
Response: 51171
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



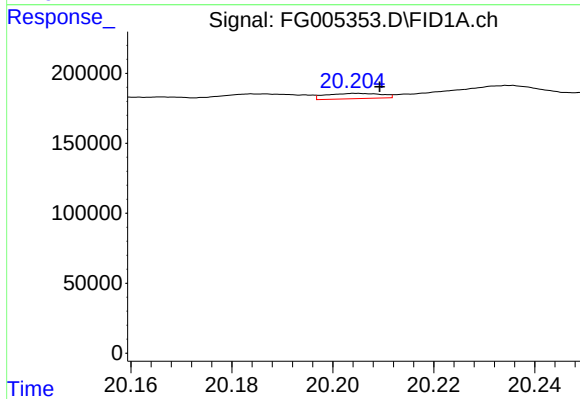
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.009 min
Response: 94113
Conc: 0.70 ug/ml



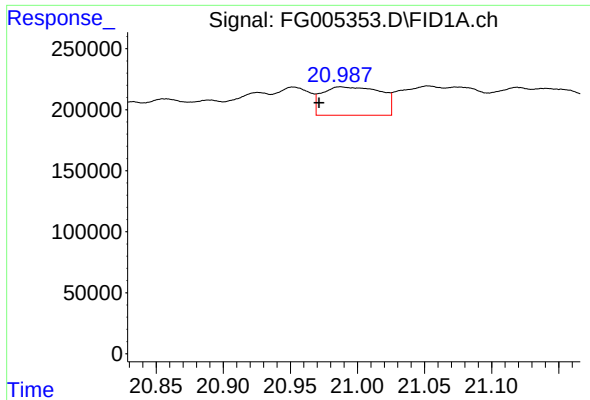
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.017 min
Response: 69919
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

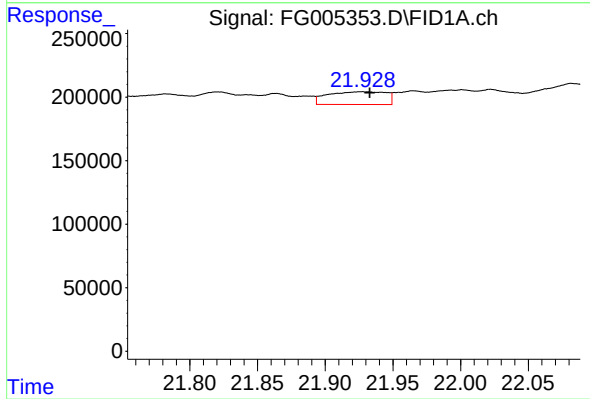
R.T.: 20.205 min
Delta R.T.: -0.004 min
Response: 28790
Conc: 0.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.016 min
Response: 708309
Conc: 6.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.006 min
Response: 300455
Conc: 2.88 ug/ml