

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
 Data File : FG005626.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2019 13:50
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.764	2308431	18.068 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.962	22816	0.157 ug/ml
11) N-HEXACOSANE	15.991	17358	0.121 ug/ml
12) N-OCTACOSANE	16.946	69351	0.459 ug/ml
13) N-TRIACONTANE	17.831	215681	1.426 ug/ml
14) N-DOTRIACONTANE	18.666	946399	7.068 ug/ml
15) N-TETRATRIACONTANE	19.442	391567	3.170 ug/ml
16) N-HEXATRIACONTANE	20.173	2886431	25.035 ug/ml
17) N-OCTATRIACONTANE	20.970	2344596	22.456 ug/ml
18) N-TETRACONTANE	21.921	3480881	33.471 ug/ml

(f)=RT Delta > 1/2 Window

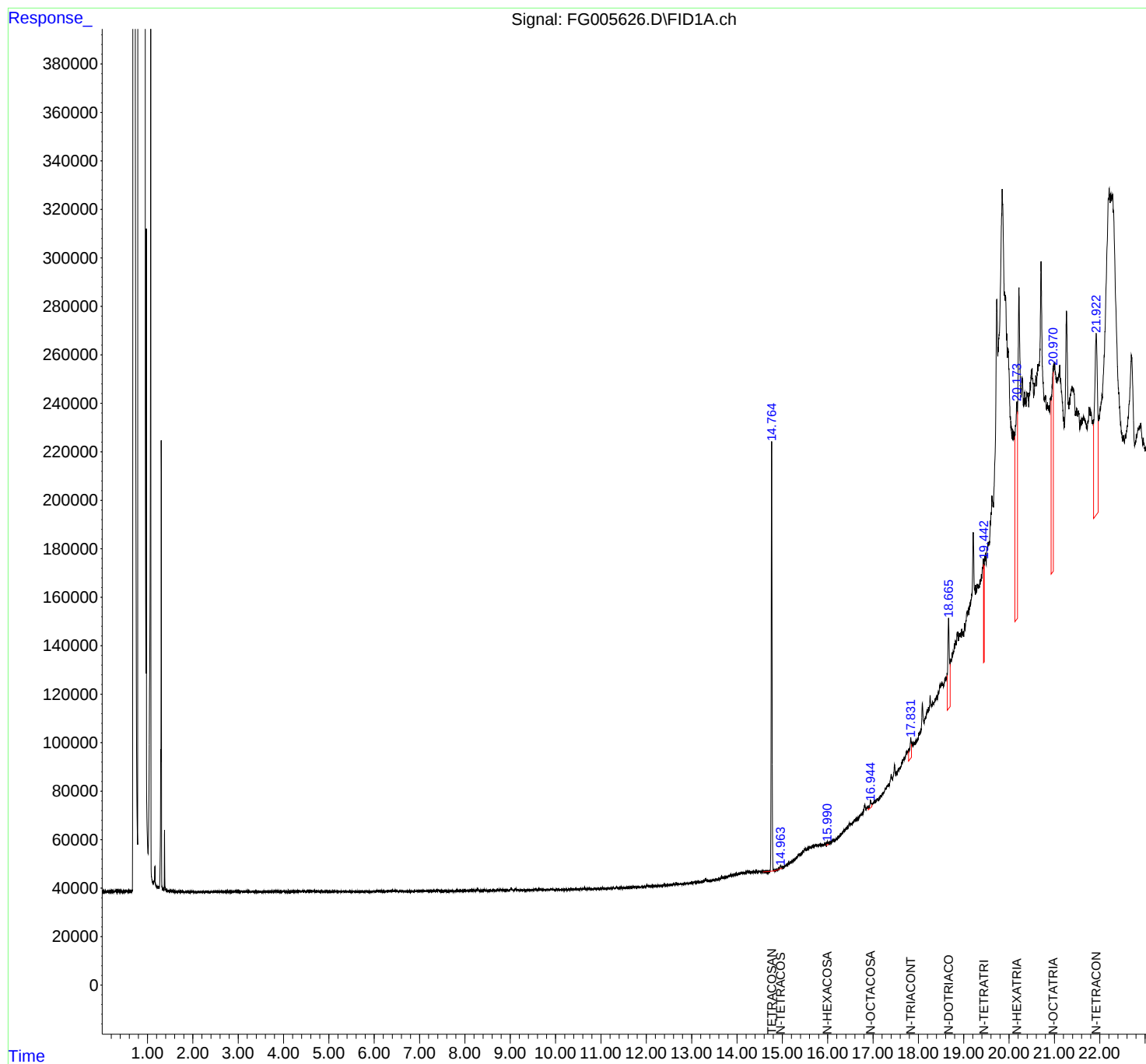
(m)=manual int.

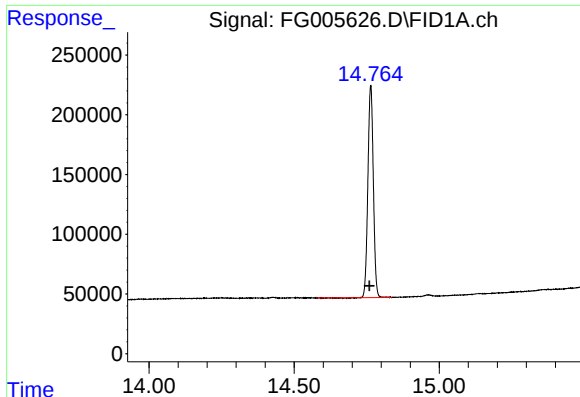
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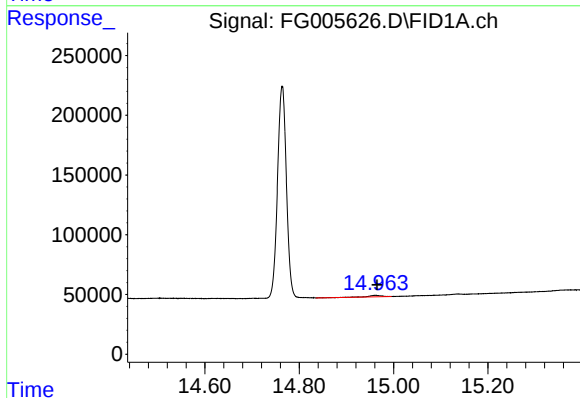




#9 TETRACOSANE-d50 (SURROGATE)

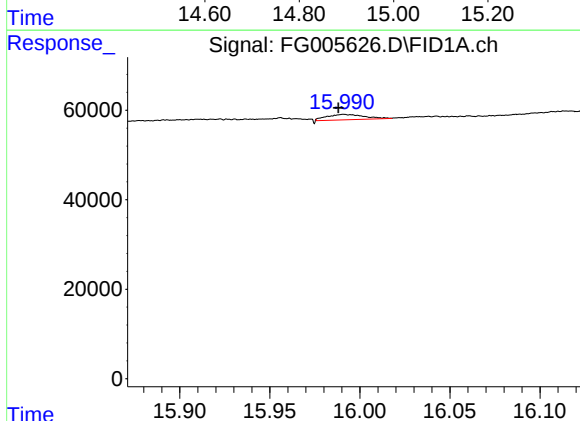
R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 2308431
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :



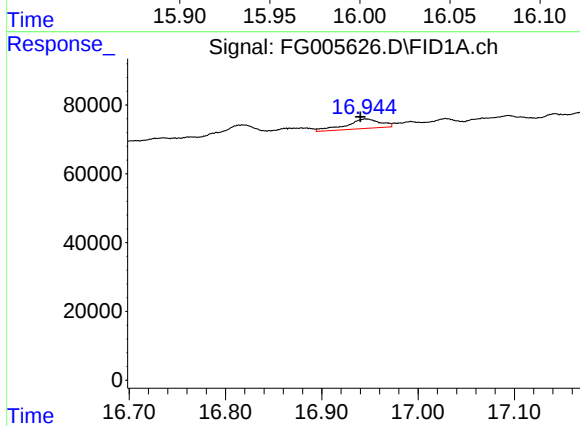
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.003 min
Response: 22816
Conc: 0.16 ug/ml



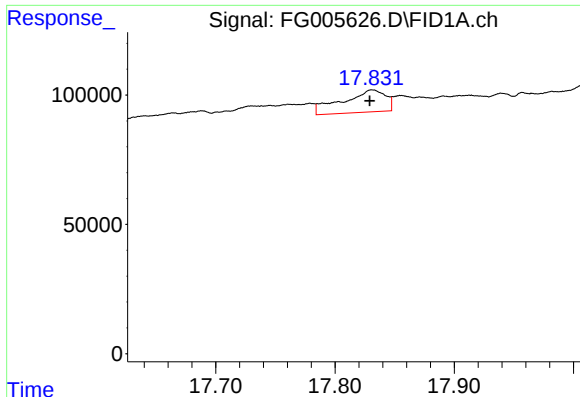
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.003 min
Response: 17358
Conc: 0.12 ug/ml



#12 N-OCTACOSANE

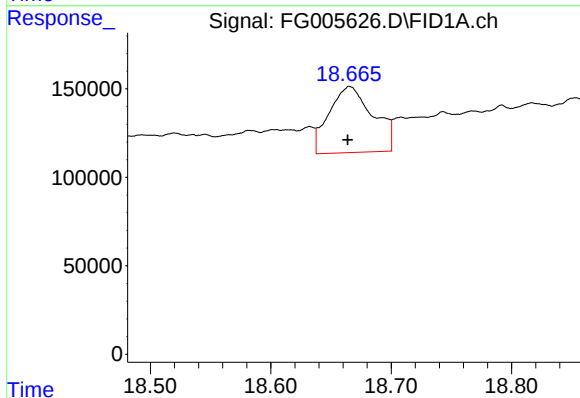
R.T.: 16.946 min
Delta R.T.: 0.006 min
Response: 69351
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

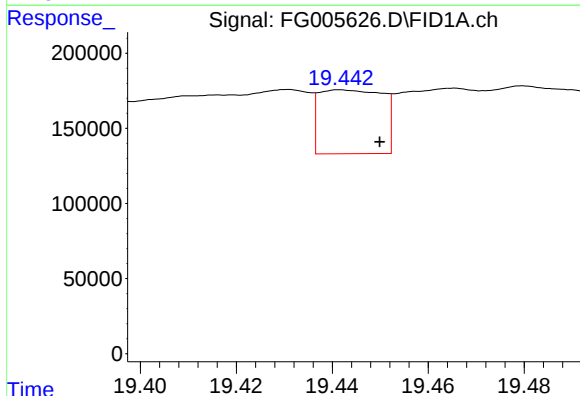
R.T.: 17.831 min
Delta R.T.: 0.002 min
Response: 215681
Conc: 1.43 ug/ml

Instrument :
FID_G
ClientSampleId :



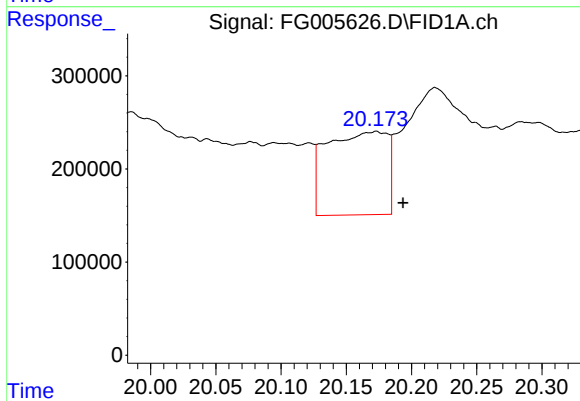
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.002 min
Response: 946399
Conc: 7.07 ug/ml



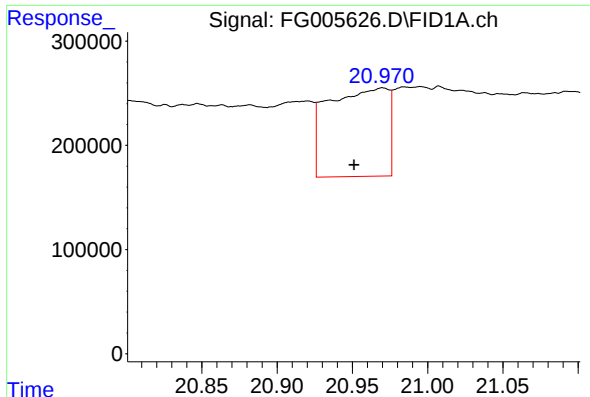
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.008 min
Response: 391567
Conc: 3.17 ug/ml



#16 N-HEXATRIACONTANE

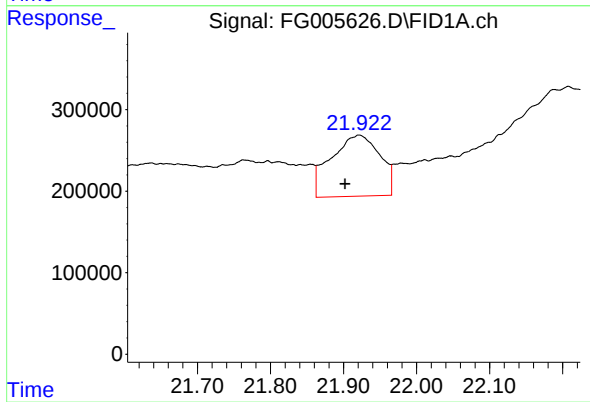
R.T.: 20.173 min
Delta R.T.: -0.021 min
Response: 2886431
Conc: 25.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.019 min
Response: 2344596
Conc: 22.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.019 min
Response: 3480881
Conc: 33.47 ug/ml