

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006630.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 13:46
 Operator : DD\AJ
 Sample : L1365-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.604	204810	2.184 ug/ml
Target Compounds			
8) N-DOCOSANE	13.646f	311438	2.869 ug/ml
10) N-TETRACOSANE	14.806	125098	1.159 ug/ml
11) N-HEXACOSANE	15.800	145277	1.349 ug/ml
12) N-OCTACOSANE	16.723	173753	1.553 ug/ml
13) N-TRIACONTANE	17.592	237305	2.000 ug/ml
14) N-DOTRIACONTANE	18.400	109871	1.006 ug/ml
15) N-TETRATRIACONTANE	19.115	2120610	20.462 ug/ml
16) N-HEXATRIACONTANE	19.910f	1035548	10.580 ug/ml
17) N-OCTATRIACONTANE	20.571	333347	3.699 ug/ml

(f)=RT Delta > 1/2 Window

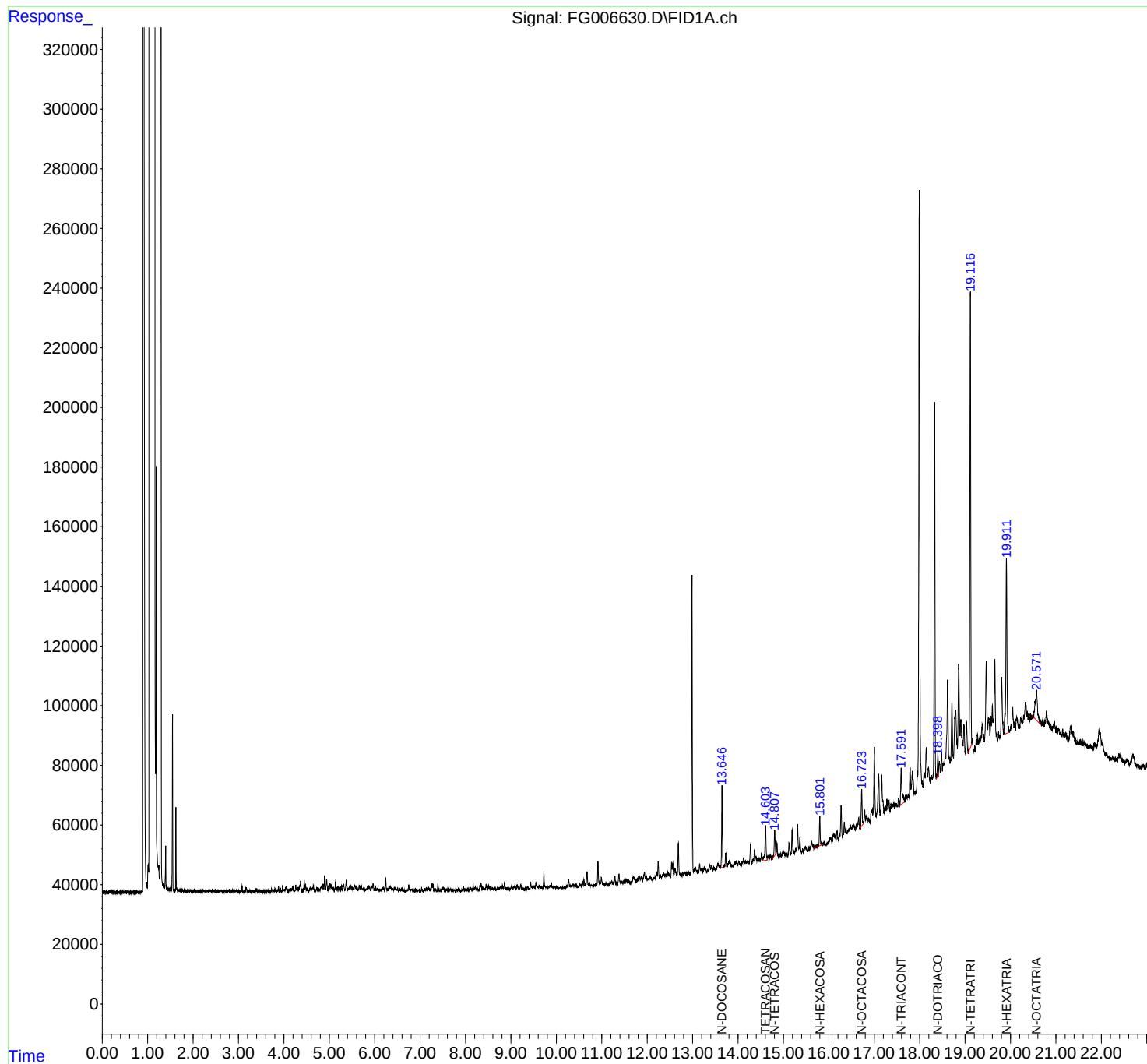
(m)=manual int.

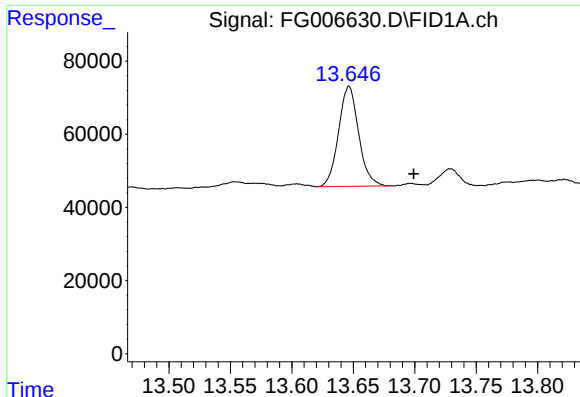
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Signal Info : 20mx0.18mmx0.18um

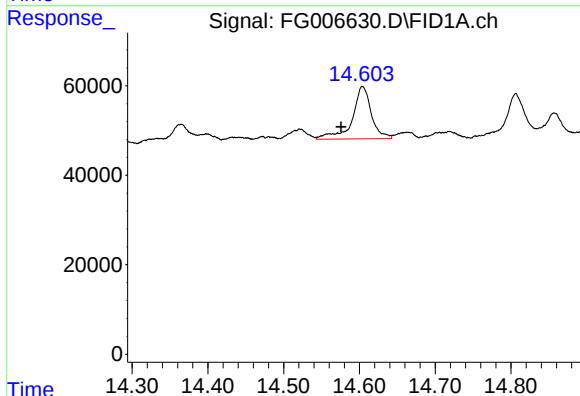




#8 N-DOCOSANE

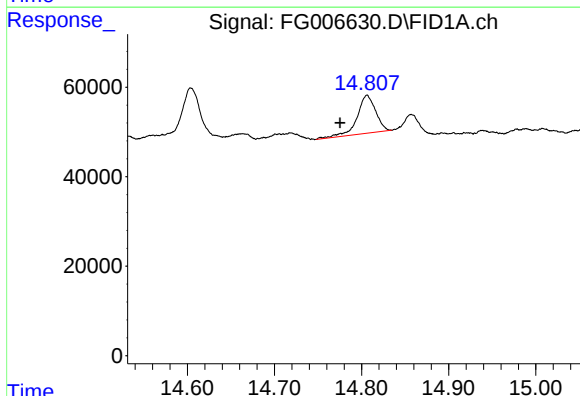
R.T.: 13.646 min
Delta R.T.: -0.053 min
Response: 311438
Conc: 2.87 ug/ml

Instrument :
FID_G
ClientSampleId :



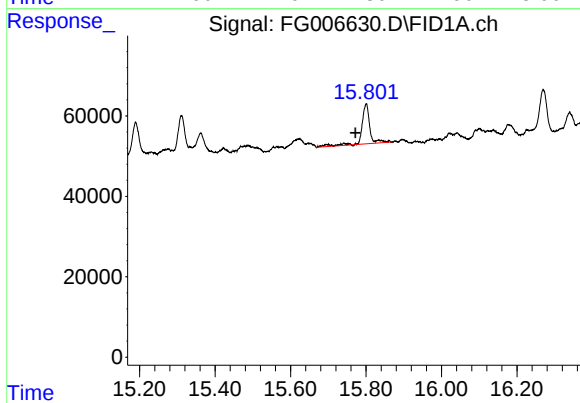
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: 0.029 min
Response: 204810
Conc: 2.18 ug/ml



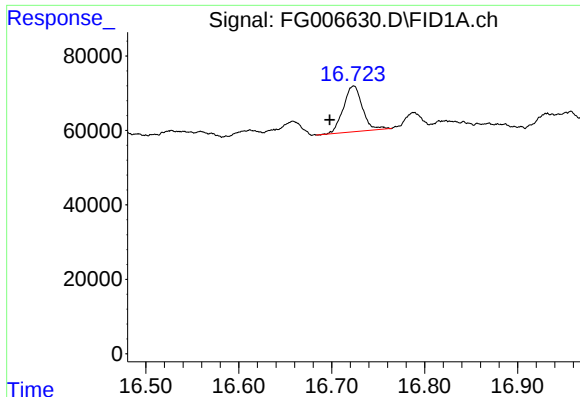
#10 N-TETRACOSANE

R.T.: 14.806 min
Delta R.T.: 0.031 min
Response: 125098
Conc: 1.16 ug/ml



#11 N-HEXACOSANE

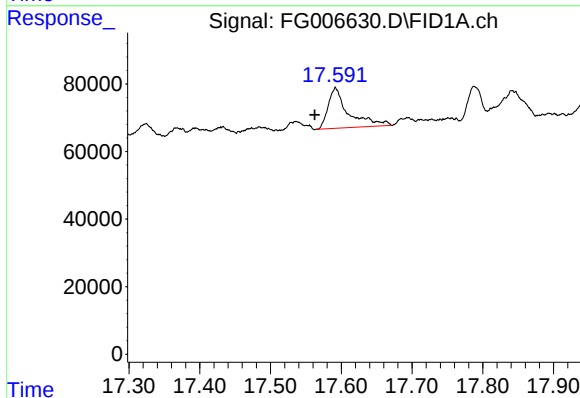
R.T.: 15.800 min
Delta R.T.: 0.029 min
Response: 145277
Conc: 1.35 ug/ml



#12 N-OCTACOSANE

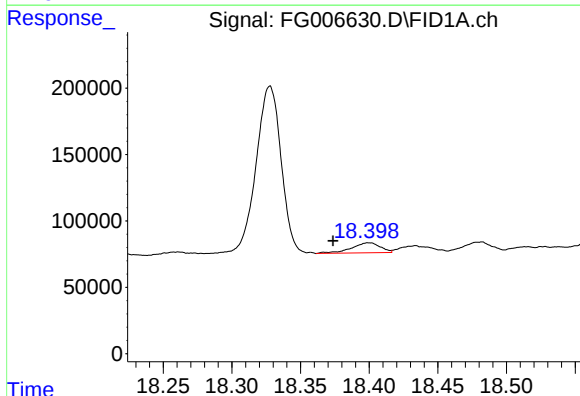
R.T.: 16.723 min
Delta R.T.: 0.025 min
Response: 173753
Conc: 1.55 ug/ml

Instrument :
FID_G
ClientSampleId :



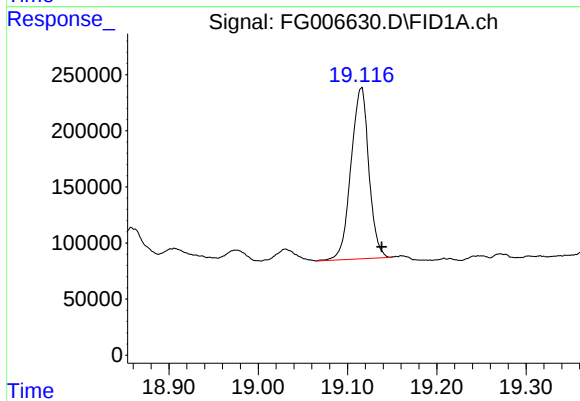
#13 N-TRIACONTANE

R.T.: 17.592 min
Delta R.T.: 0.029 min
Response: 237305
Conc: 2.00 ug/ml



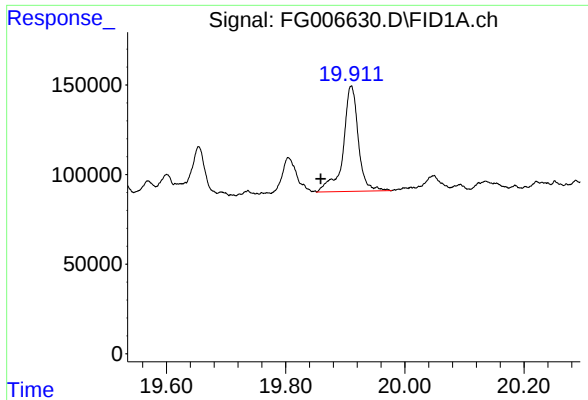
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: 0.026 min
Response: 109871
Conc: 1.01 ug/ml



#15 N-TETRATRIACONTANE

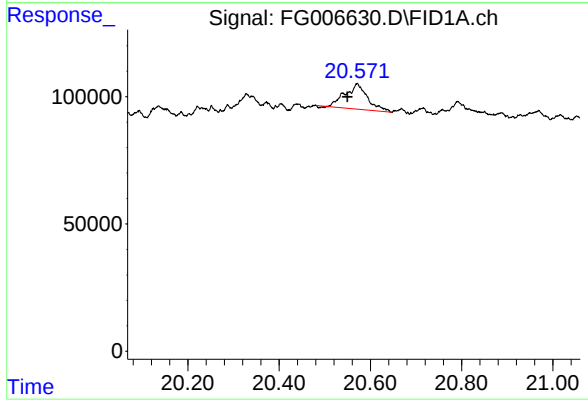
R.T.: 19.115 min
Delta R.T.: -0.023 min
Response: 2120610
Conc: 20.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.910 min
Delta R.T.: 0.051 min
Response: 1035548
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: 0.022 min
Response: 333347
Conc: 3.70 ug/ml