

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060421\
 Data File : FG008166.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2021 09:39
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 00:46:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.823	112289	0.946 ug/ml
Target Compounds			
3) N-DODECANE	6.510	4786223	35.877 ug/ml
11) N-HEXACOSANE	16.010	123483	0.940 ug/ml
12) N-OCTACOSANE	16.967	5987532	46.195 ug/ml
13) N-TRIACONTANE	17.852	677728	5.309 ug/ml
14) N-DOTRIACONTANE	18.687	844032	6.792 ug/ml
15) N-TETRATRIACONTANE	19.473	675108	5.771 ug/ml
16) N-HEXATRIACONTANE	20.216	460274	4.156 ug/ml
17) N-OCTATRIACONTANE	20.977	318874	3.087 ug/ml
18) N-TETRACONTANE	21.937	195686	1.823 ug/ml

(f)=RT Delta > 1/2 Window

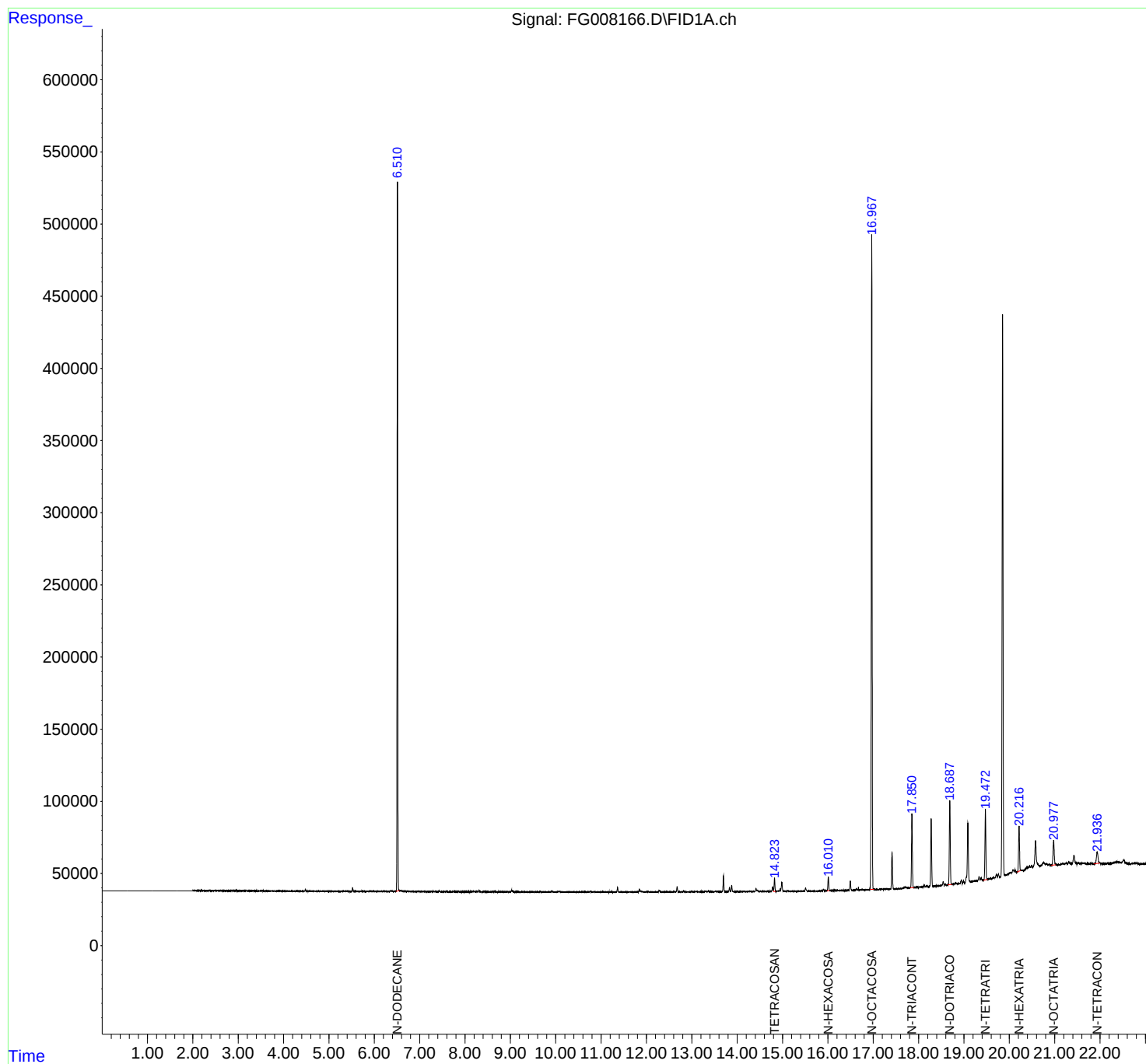
(m)=manual int.

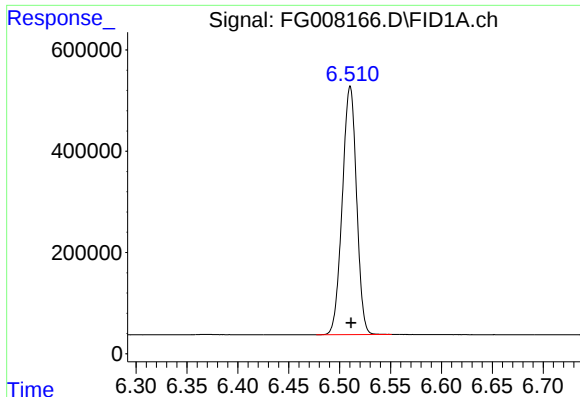
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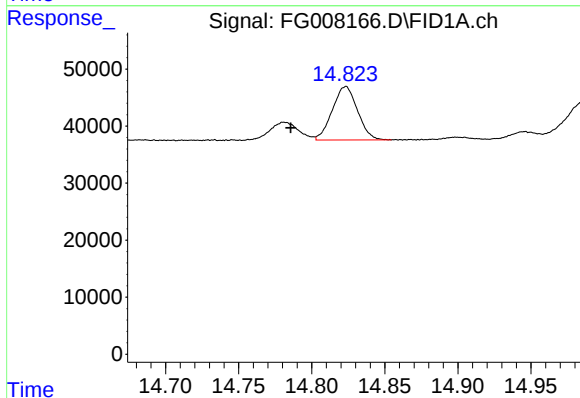




#3 N-DODECANE

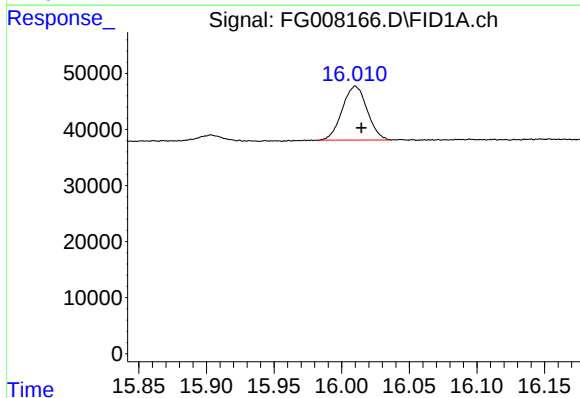
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 4786223
Conc: 35.88 ug/ml

Instrument :
FID_G
ClientSampleId :



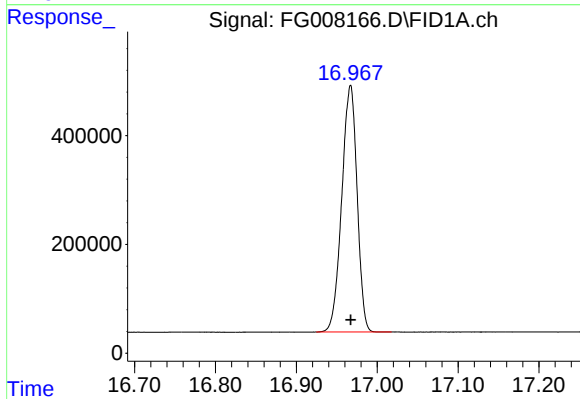
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.038 min
Response: 112289
Conc: 0.95 ug/ml



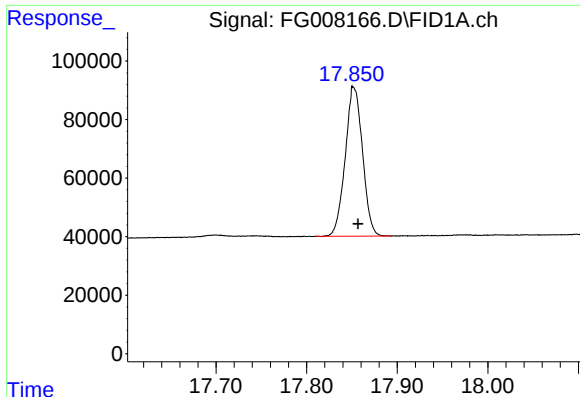
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 123483
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

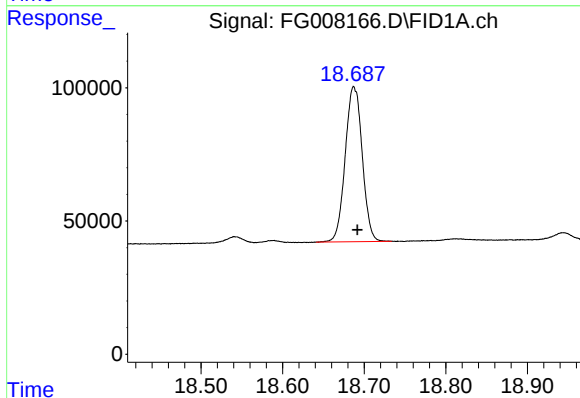
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 5987532
Conc: 46.20 ug/ml



#13 N-TRIACONTANE

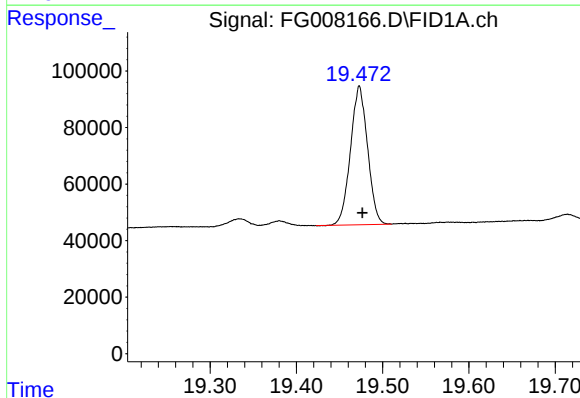
R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 677728
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :



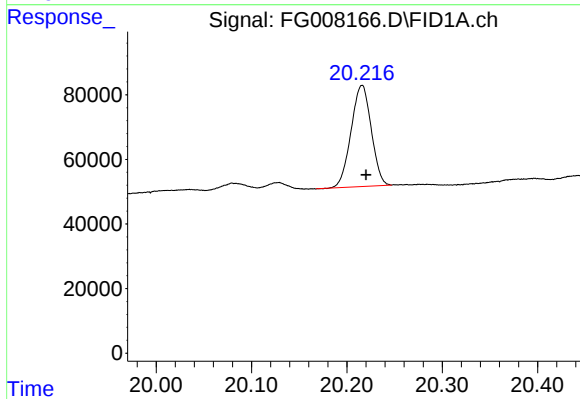
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.005 min
Response: 844032
Conc: 6.79 ug/ml



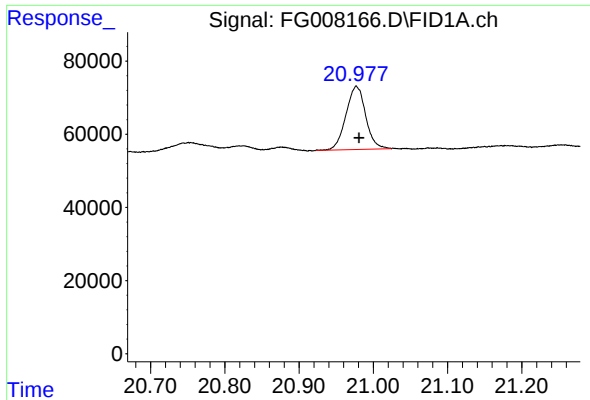
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.004 min
Response: 675108
Conc: 5.77 ug/ml



#16 N-HEXATRIACONTANE

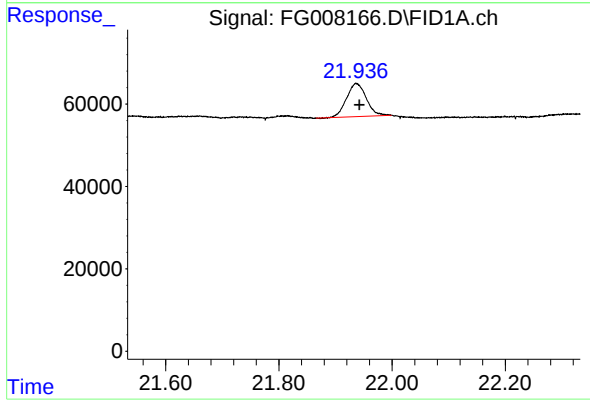
R.T.: 20.216 min
Delta R.T.: -0.004 min
Response: 460274
Conc: 4.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.004 min
Response: 318874
Conc: 3.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.006 min
Response: 195686
Conc: 1.82 ug/ml