

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061321\
 Data File : FG008298.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2021 08:01
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:00:55 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...	14.818	500327	4.216 ug/ml
Target Compounds			
3) N-DODECANE	6.504	3956456	29.657 ug/ml
8) N-DOCOSANE	13.825f	130270	0.960 ug/ml
10) N-TETRACOSANE	14.979	144413	1.074 ug/ml
11) N-HEXACOSANE	16.004	175776	1.337 ug/ml
12) N-OCTACOSANE	16.959	3593565	27.725 ug/ml
13) N-TRIACONTANE	17.847	635925	4.981 ug/ml
14) N-DOTRIACONTANE	18.682	766044	6.164 ug/ml
15) N-TETRATRIACONTANE	19.466	567790	4.854 ug/ml
16) N-HEXATRIACONTANE	20.207	375718	3.392 ug/ml
17) N-OCTATRIACONTANE	20.968	266364	2.579 ug/ml
18) N-TETRACONTANE	21.925	163989	1.528 ug/ml

(f)=RT Delta > 1/2 Window

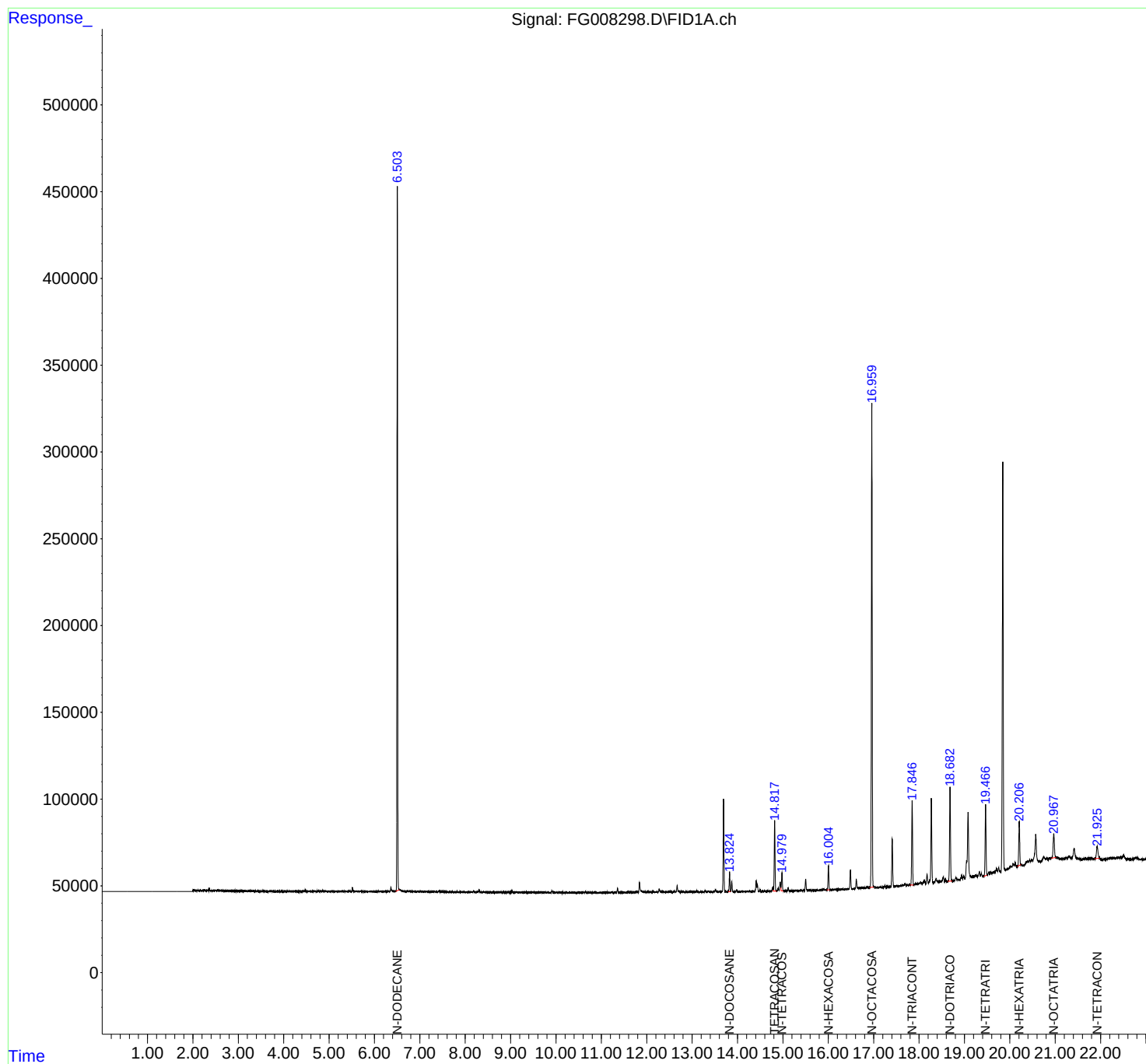
(m)=manual int.

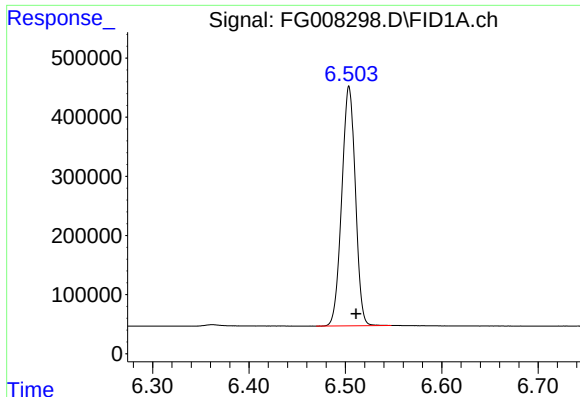
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Signal Info : 20mx0.18mmx0.18um

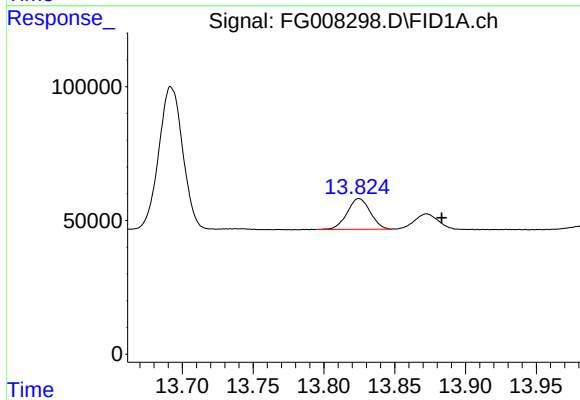




#3 N-DODECANE

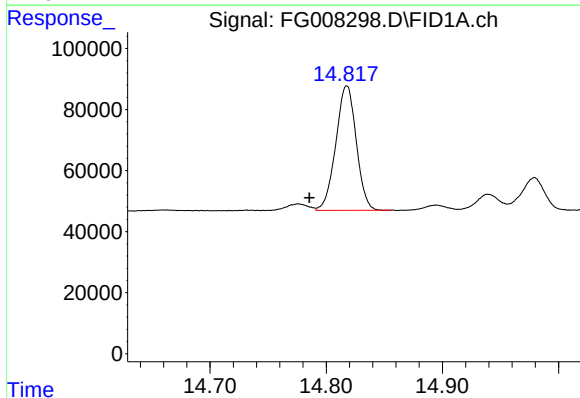
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 3956456
Conc: 29.66 ug/ml

Instrument :
FID_G
ClientSampleId :



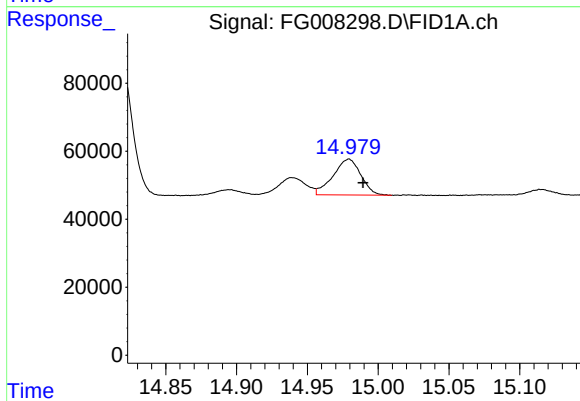
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.058 min
Response: 130270
Conc: 0.96 ug/ml



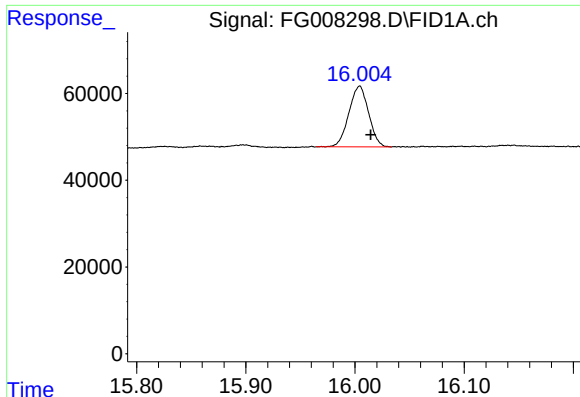
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.032 min
Response: 500327
Conc: 4.22 ug/ml



#10 N-TETRACOSANE

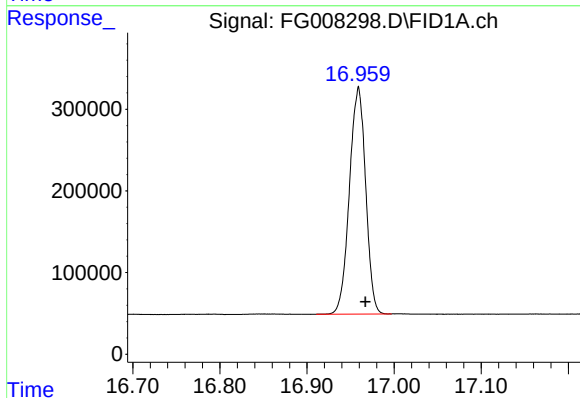
R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 144413
Conc: 1.07 ug/ml



#11 N-HEXACOSANE

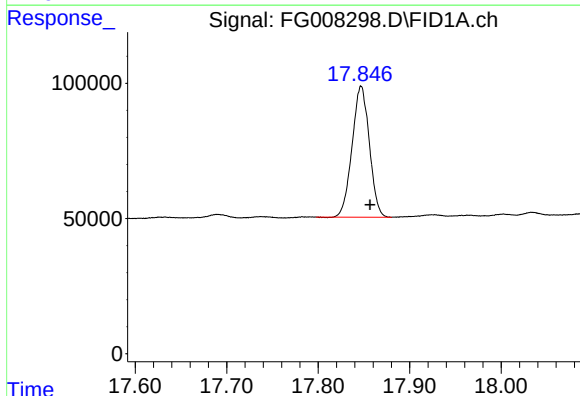
R.T.: 16.004 min
Delta R.T.: -0.010 min
Response: 175776
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



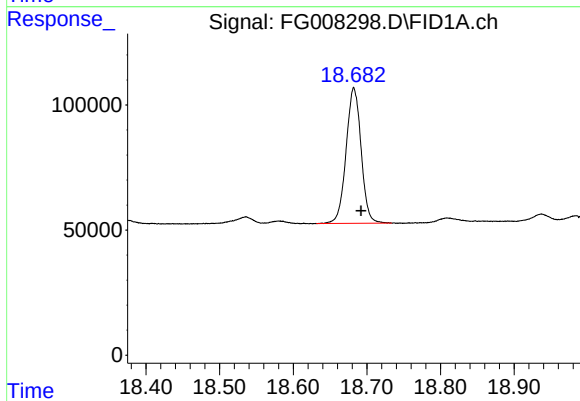
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.008 min
Response: 3593565
Conc: 27.73 ug/ml



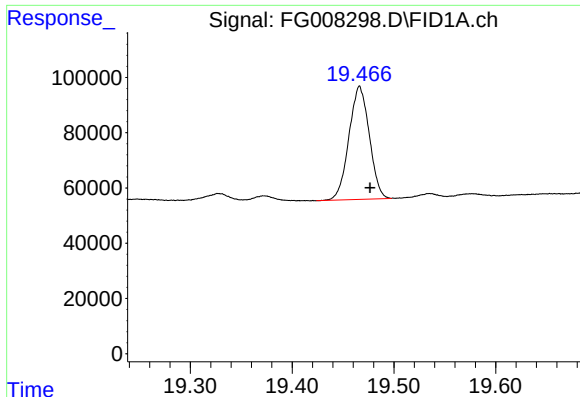
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 635925
Conc: 4.98 ug/ml



#14 N-DOTRIACONTANE

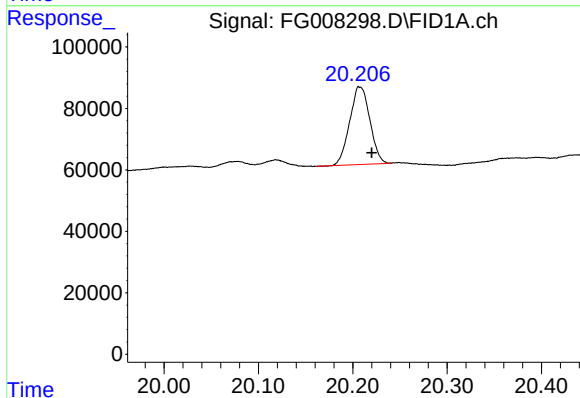
R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 766044
Conc: 6.16 ug/ml



#15 N-TETRATRIACONTANE

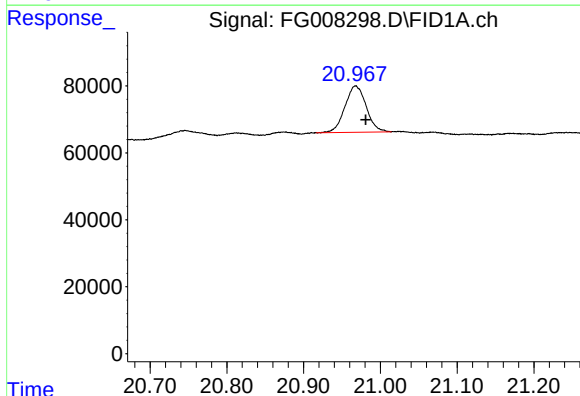
R.T.: 19.466 min
Delta R.T.: -0.010 min
Response: 567790
Conc: 4.85 ug/ml

Instrument :
FID_G
ClientSampleId :



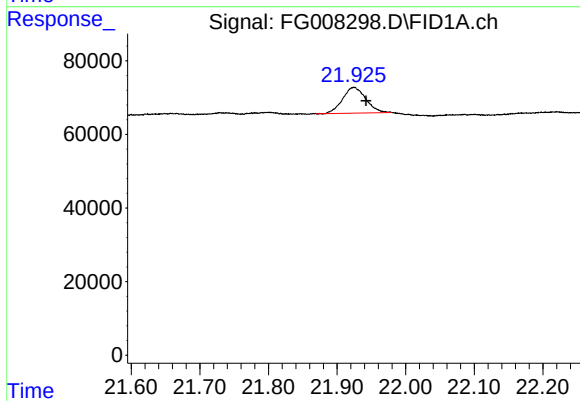
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.013 min
Response: 375718
Conc: 3.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.013 min
Response: 266364
Conc: 2.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.017 min
Response: 163989
Conc: 1.53 ug/ml