

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007825.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 15:33
 Operator : DD\AJ
 Sample : M2019-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:50:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.774	3917032	26.230 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2137830	13.357 ug/ml
2) N-DECANE	4.482	2598740	15.674 ug/ml
3) N-DODECANE	6.510	2779694	16.566 ug/ml
4) N-TETRADECANE	8.310	2881719	16.745 ug/ml
5) N-HEXADECANE	9.915	2969576	17.279 ug/ml
6) N-OCTADECANE	11.361	3051380	17.477 ug/ml
7) N-EICOSANE	12.674	3148922	18.166 ug/ml
8) N-DOCOSANE	13.875	3242792	18.840 ug/ml
10) N-TETRACOSANE	14.981	3117931	18.242 ug/ml
11) N-HEXACOSANE	16.005	2948642	17.716 ug/ml
12) N-OCTACOSANE	16.955	3553630	21.849 ug/ml
13) N-TRIACONTANE	17.844	3715917	23.649 ug/ml
14) N-DOTRIACONTANE	18.678	4100437	26.861 ug/ml
15) N-TETRATRIACONTANE	19.462	4630252	34.831 ug/ml
16) N-HEXATRIACONTANE	20.202	4870450	41.847 ug/ml
17) N-OCTATRIACONTANE	20.964	4790922	45.742 ug/ml
18) N-TETRACONTANE	21.928	2721098	27.448 ug/ml

(f)=RT Delta > 1/2 Window

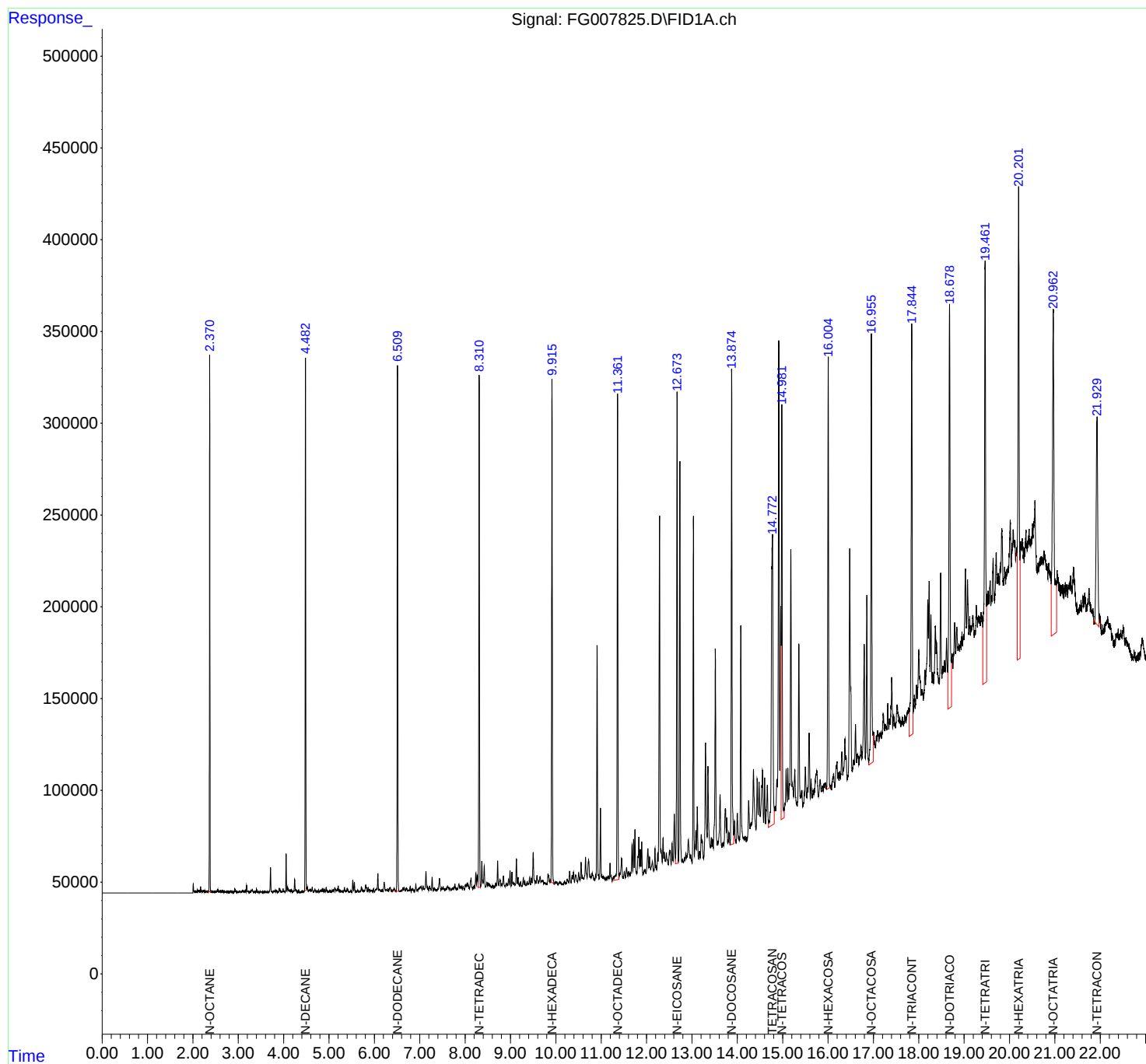
(m)=manual int.

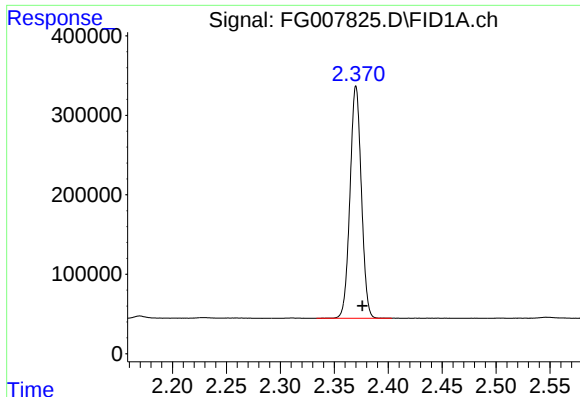
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
Data File : FG007825.D
Signal(s) : FID1A.ch
Acq On : 13 Apr 2021 15:33
Operator : DD\AJ
Sample : M2019-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Apr 14 01:50:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

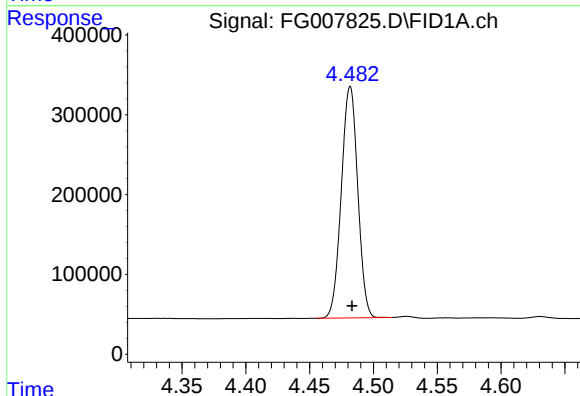




#1 N-OCTANE

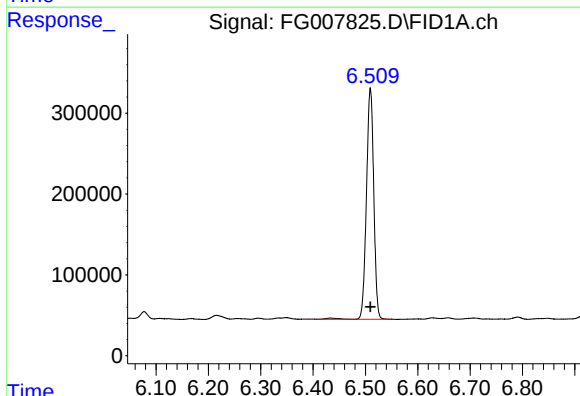
R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 2137830
Conc: 13.36 ug/ml

Instrument :
FID_G
ClientSampleId :



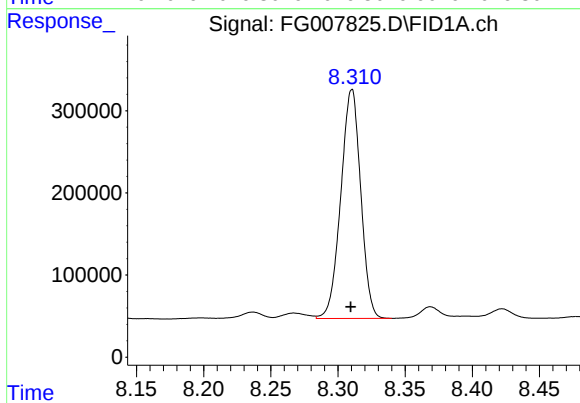
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2598740
Conc: 15.67 ug/ml



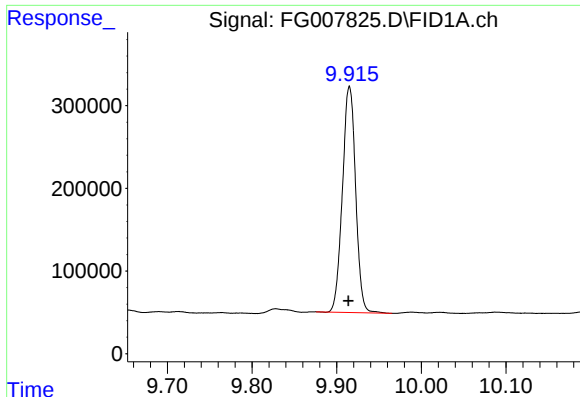
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2779694
Conc: 16.57 ug/ml



#4 N-TETRADECANE

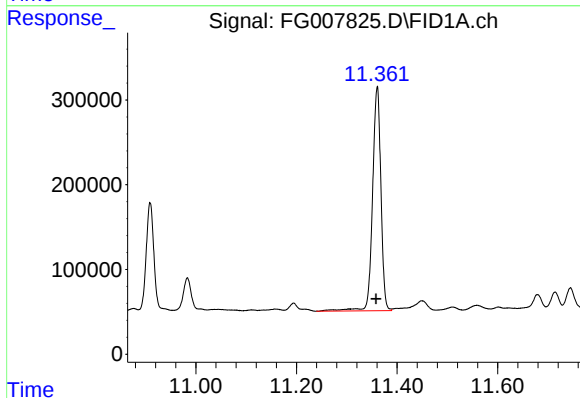
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2881719
Conc: 16.75 ug/ml



#5 N-HEXADECANE

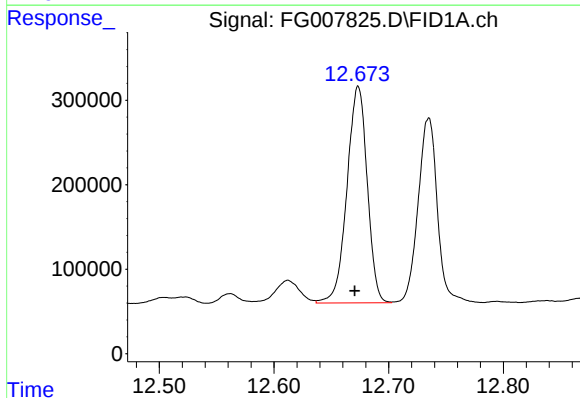
R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 2969576
Conc: 17.28 ug/ml

Instrument :
FID_G
ClientSampleId :



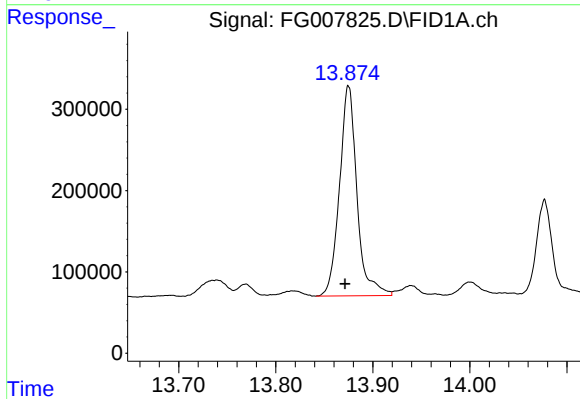
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 3051380
Conc: 17.48 ug/ml



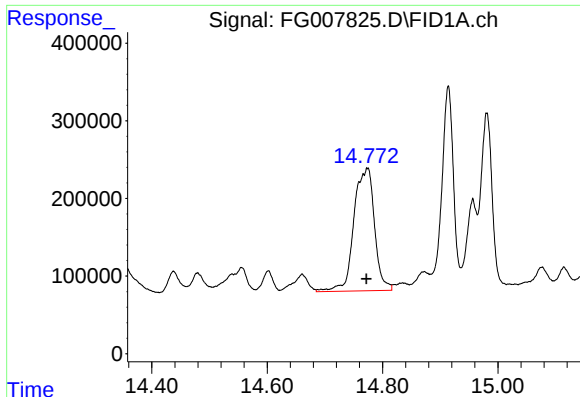
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.003 min
Response: 3148922
Conc: 18.17 ug/ml



#8 N-DOCOSANE

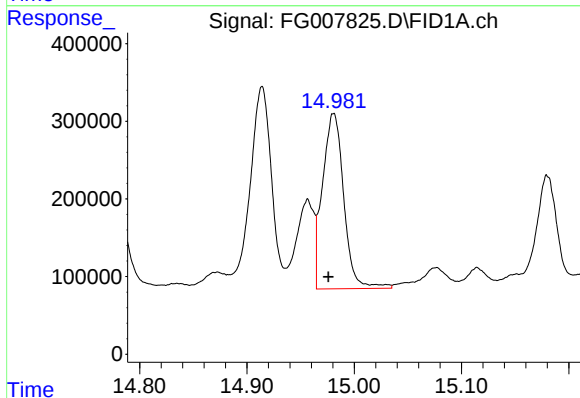
R.T.: 13.875 min
Delta R.T.: 0.004 min
Response: 3242792
Conc: 18.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

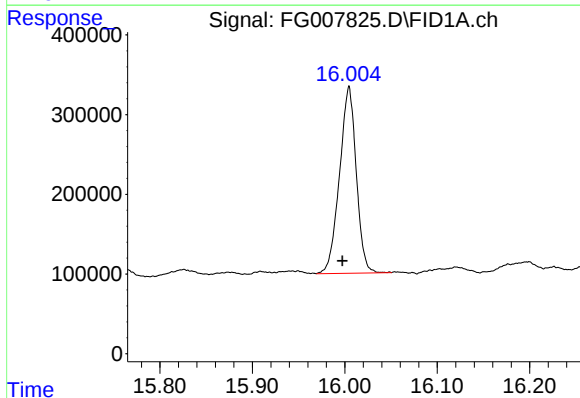
R.T.: 14.774 min
Delta R.T.: 0.002 min
Response: 3917032
Conc: 26.23 ug/ml

Instrument :
FID_G
ClientSampleId :



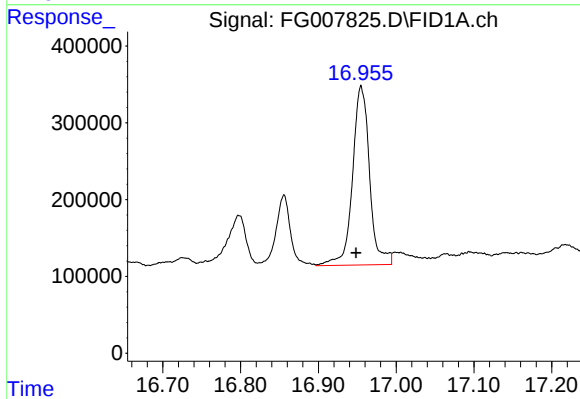
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 3117931
Conc: 18.24 ug/ml



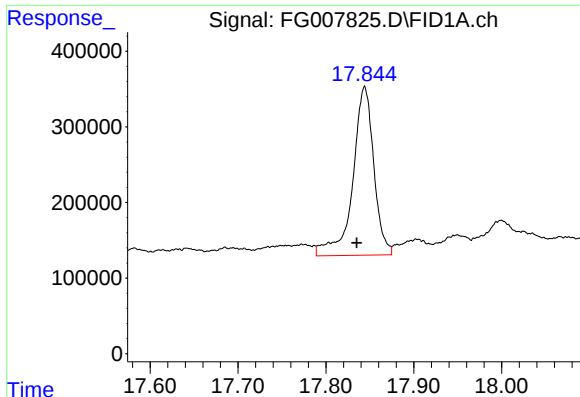
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.007 min
Response: 2948642
Conc: 17.72 ug/ml



#12 N-OCTACOSANE

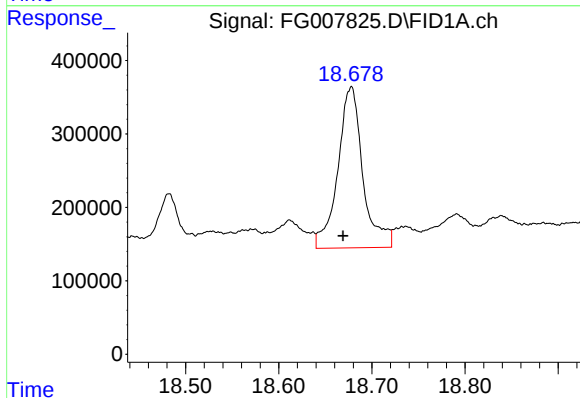
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 3553630
Conc: 21.85 ug/ml



#13 N-TRIACONTANE

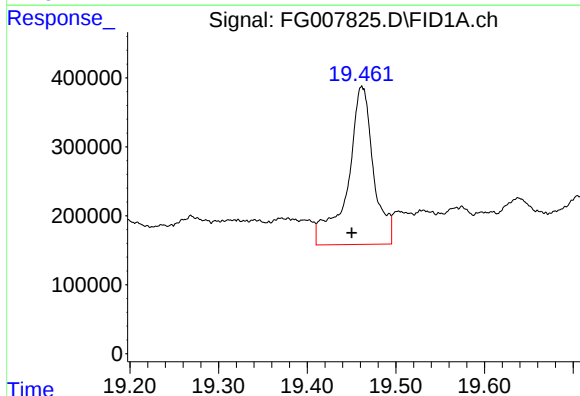
R.T.: 17.844 min
Delta R.T.: 0.009 min
Response: 3715917
Conc: 23.65 ug/ml

Instrument :
FID_G
ClientSampleId :



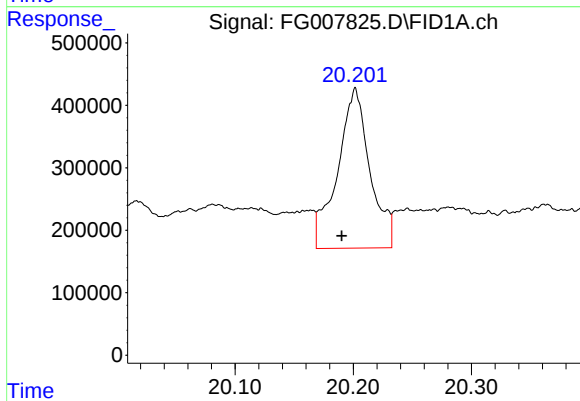
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: 0.009 min
Response: 4100437
Conc: 26.86 ug/ml



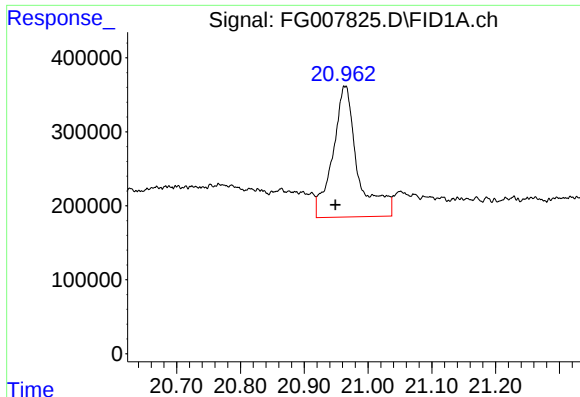
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.011 min
Response: 4630252
Conc: 34.83 ug/ml



#16 N-HEXATRIACONTANE

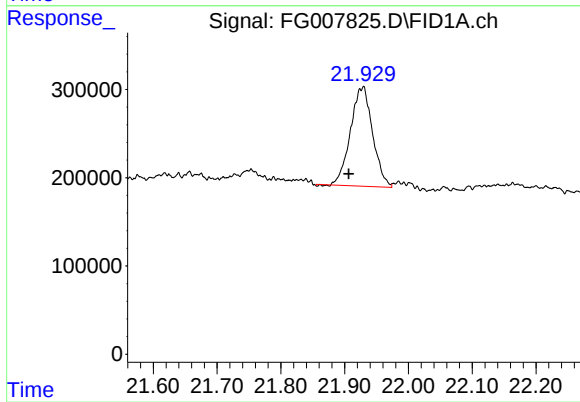
R.T.: 20.202 min
Delta R.T.: 0.011 min
Response: 4870450
Conc: 41.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.015 min
Response: 4790922
Conc: 45.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: 0.021 min
Response: 2721098
Conc: 27.45 ug/ml