

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
 Data File : FG010029.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 21:08
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 30 04:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:08:04 2022
 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...	14.821	11206943	97.087 ug/ml
Target Compounds			
1) N-OCTANE	1.831	11814436	97.053 ug/ml
2) N-DECANE	4.344	12118692	97.346 ug/ml
3) N-DODECANE	6.525	12314837	97.313 ug/ml
4) N-TETRADECANE	8.355	12549603	97.237 ug/ml
5) N-HEXADECANE	9.964	12659705	97.246 ug/ml
6) N-OCTADECANE	11.408	12826832	97.305 ug/ml
7) N-EICOSANE	12.719	12664416	97.203 ug/ml
8) N-DOCOSANE	13.920	12639644	97.132 ug/ml
10) N-TETRACOSANE	15.025	12510494	97.105 ug/ml
11) N-HEXACOSANE	16.047	12363264	97.018 ug/ml
12) N-OCTACOSANE	16.999	12074924	96.953 ug/ml
13) N-TRIACONTANE	17.887	11729826	96.663 ug/ml
14) N-DOTRIACONTANE	18.720	11011642	96.847 ug/ml
15) N-TETRATRIACONTANE	19.504	9949604	97.202 ug/ml
16) N-HEXATRIACONTANE	20.244	8409179	98.142 ug/ml
17) N-OCTATRIACONTANE	20.960	7591962	101.413 ug/ml
18) N-TETRACONTANE	21.811	7885726	104.815 ug/ml

(f)=RT Delta > 1/2 Window

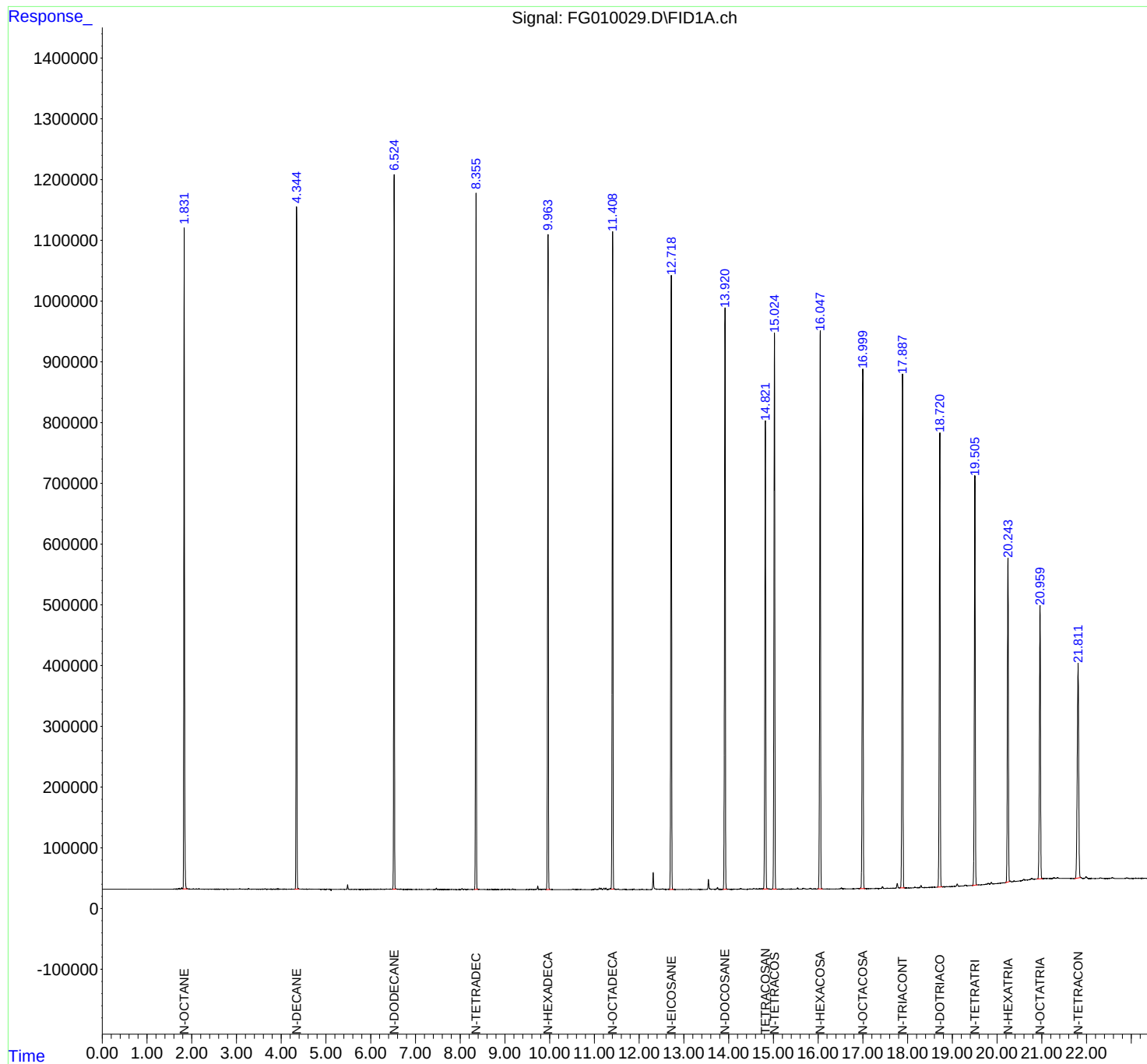
(m)=manual int.

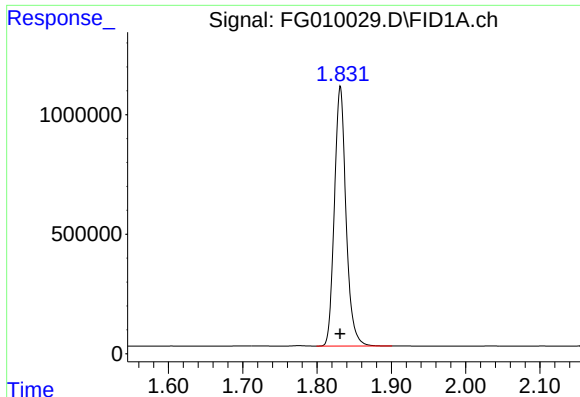
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:08:04 2022
Response via : Initial Calibration
Integrator: ChemStation

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

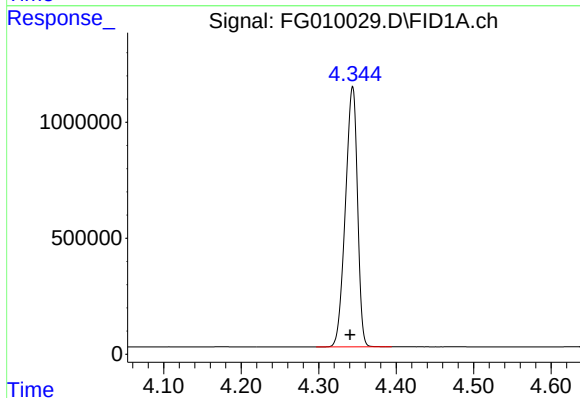




#1 N-OCTANE

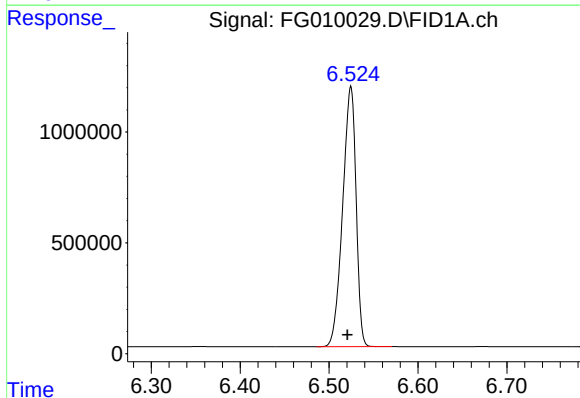
R.T.: 1.831 min
Delta R.T.: 0.000 min
Response: 11814436
Conc: 97.05 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



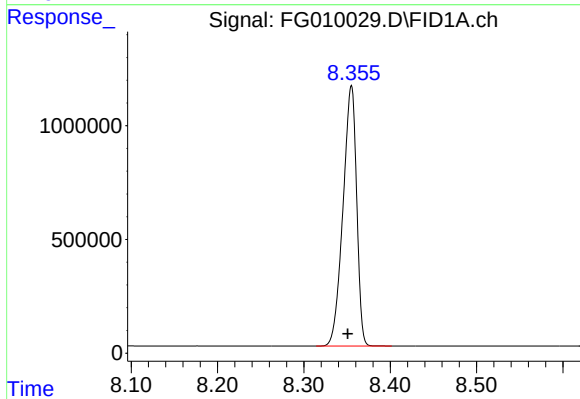
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 12118692
Conc: 97.35 ug/ml



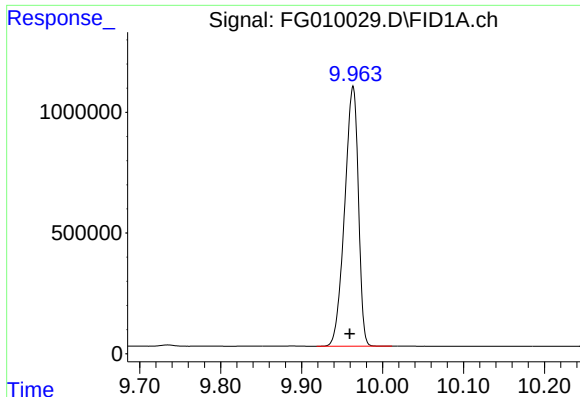
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 12314837
Conc: 97.31 ug/ml



#4 N-TETRADECANE

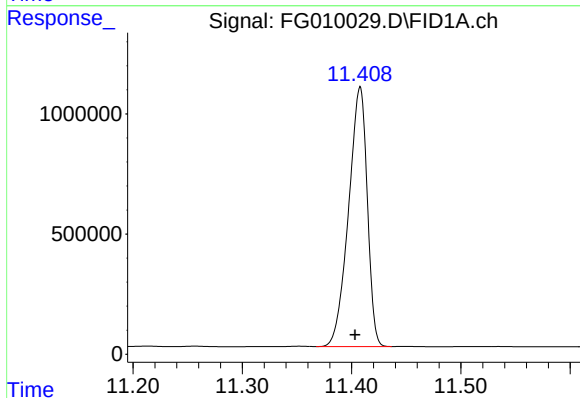
R.T.: 8.355 min
Delta R.T.: 0.004 min
Response: 12549603
Conc: 97.24 ug/ml



#5 N-HEXADECANE

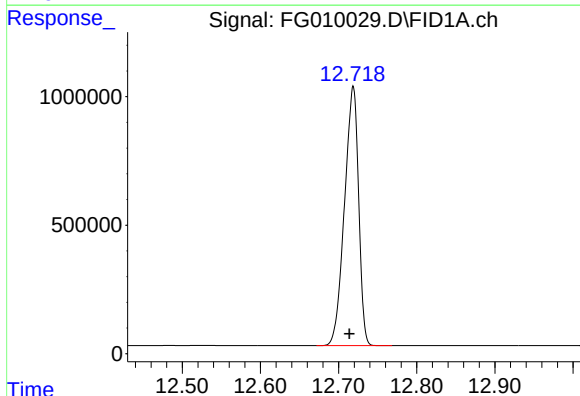
R.T.: 9.964 min
Delta R.T.: 0.004 min
Response: 12659705
Conc: 97.25 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



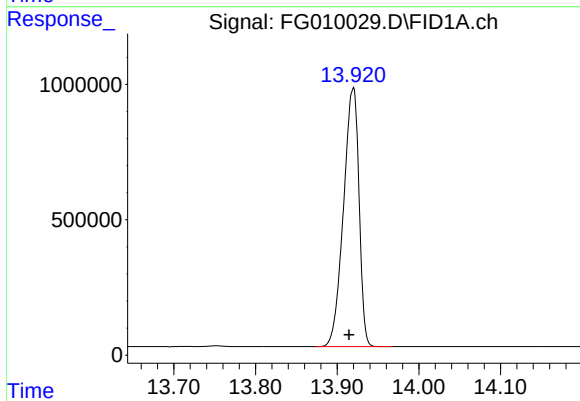
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: 0.004 min
Response: 12826832
Conc: 97.30 ug/ml



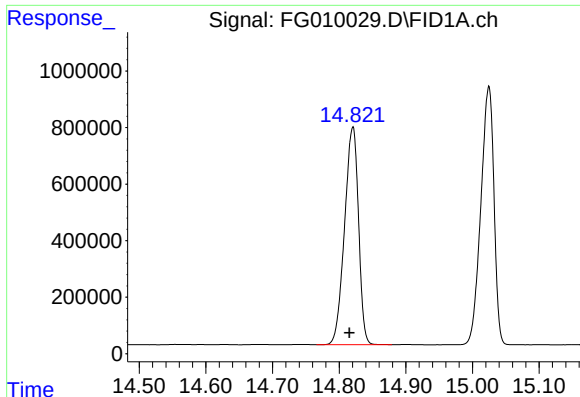
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: 0.005 min
Response: 12664416
Conc: 97.20 ug/ml



#8 N-DOCOSANE

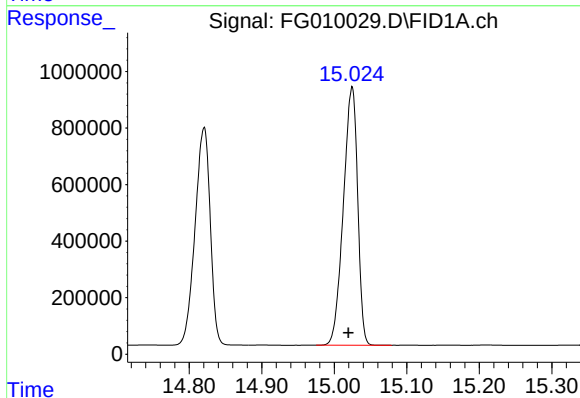
R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 12639644
Conc: 97.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

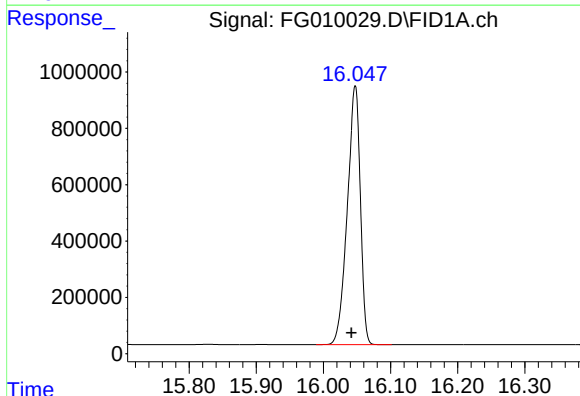
R.T.: 14.821 min
Delta R.T.: 0.005 min
Response: 11206943
Conc: 97.09 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



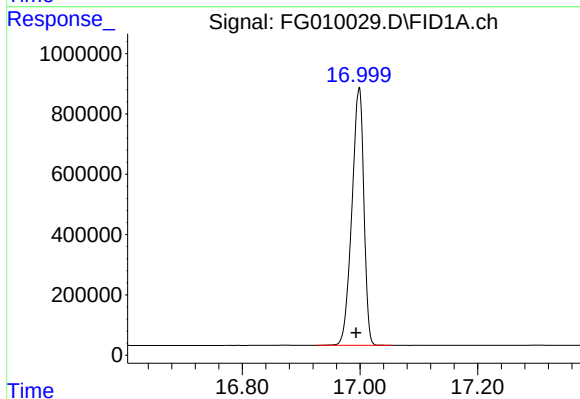
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: 0.005 min
Response: 12510494
Conc: 97.11 ug/ml



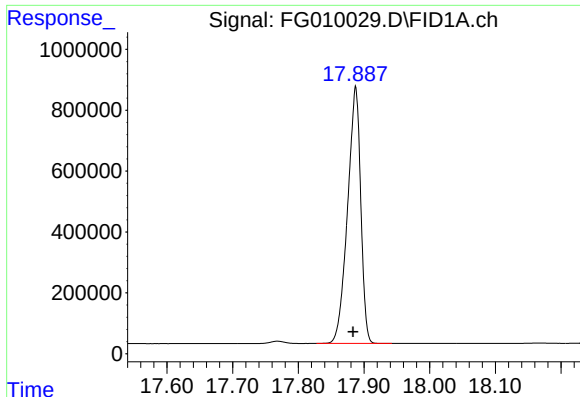
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.006 min
Response: 12363264
Conc: 97.02 ug/ml



#12 N-OCTACOSANE

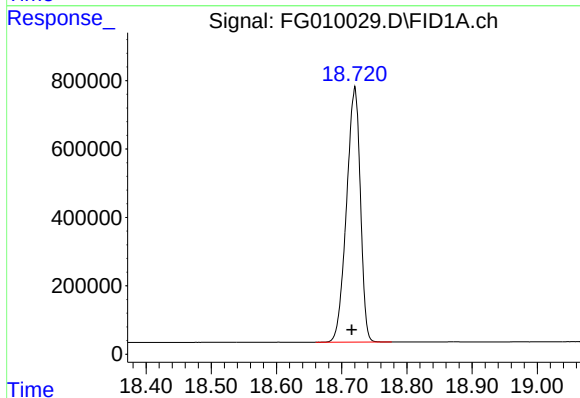
R.T.: 16.999 min
Delta R.T.: 0.005 min
Response: 12074924
Conc: 96.95 ug/ml



#13 N-TRIACONTANE

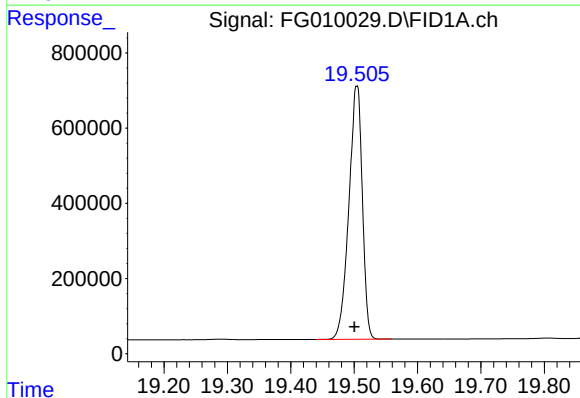
R.T.: 17.887 min
Delta R.T.: 0.004 min
Response: 11729826
Conc: 96.66 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



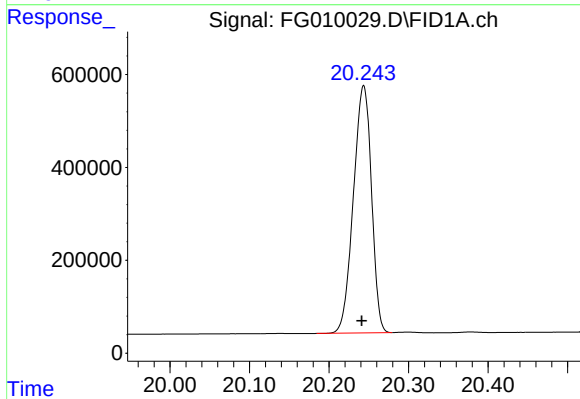
#14 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: 0.005 min
Response: 11011642
Conc: 96.85 ug/ml



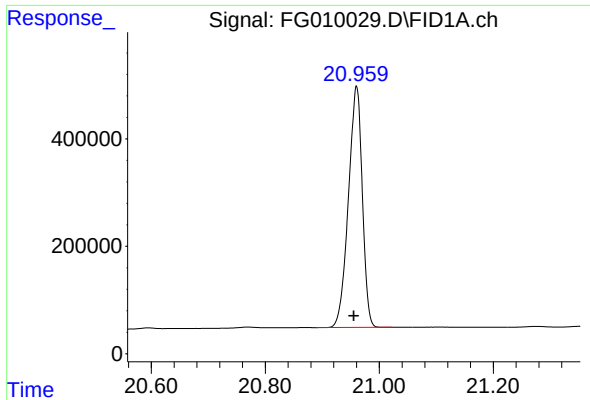
#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.004 min
Response: 9949604
Conc: 97.20 ug/ml



#16 N-HEXATRIACONTANE

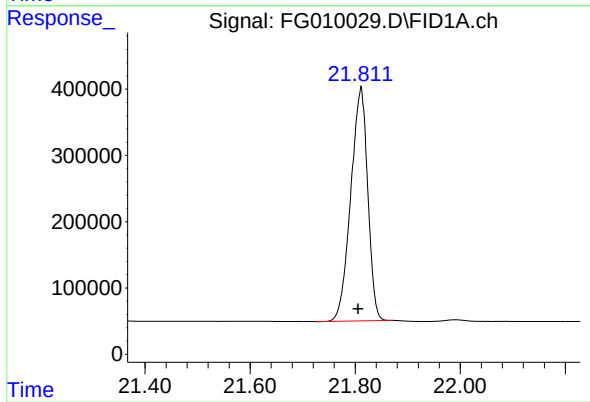
R.T.: 20.244 min
Delta R.T.: 0.002 min
Response: 8409179
Conc: 98.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.005 min
Response: 7591962
Conc: 101.41 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.006 min
Response: 7885726
Conc: 104.81 ug/ml