

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014127.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 16:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 21 02:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.934	5511327	52.154 ug/ml
Target Compounds			
1) N-OCTANE	1.954	5521800	50.164 ug/ml
2) N-DECANE	4.455	5712127	57.346 ug/ml
3) N-DODECANE	6.629	5897828	57.425 ug/ml
4) N-TETRADECANE	8.461	5861620	53.670 ug/ml
5) N-HEXADECANE	10.072	5919536	52.827 ug/ml
6) N-OCTADECANE	11.519	6239567	53.512 ug/ml
7) N-EICOSANE	12.832	6371449	53.532 ug/ml
8) N-DOCOSANE	14.034	6165382	52.572 ug/ml
10) N-TETRACOSANE	15.140	6135968	51.915 ug/ml
11) N-HEXACOSANE	16.164	6099994	51.525 ug/ml
12) N-OCTACOSANE	17.116	6037439	51.213 ug/ml
13) N-TRIACONTANE	18.006	6122355	51.131 ug/ml
14) N-DOTRIACONTANE	18.840	6000712	50.216 ug/ml
15) N-TETRATRIACONTANE	19.626	5670330	48.691 ug/ml
16) N-HEXATRIACONTANE	20.367	5176012	44.848 ug/ml
17) N-OCTATRIACONTANE	21.098	4753970	45.779 ug/ml
18) N-TETRACONTANE	21.994	4833570	49.425 ug/ml

(f)=RT Delta > 1/2 Window

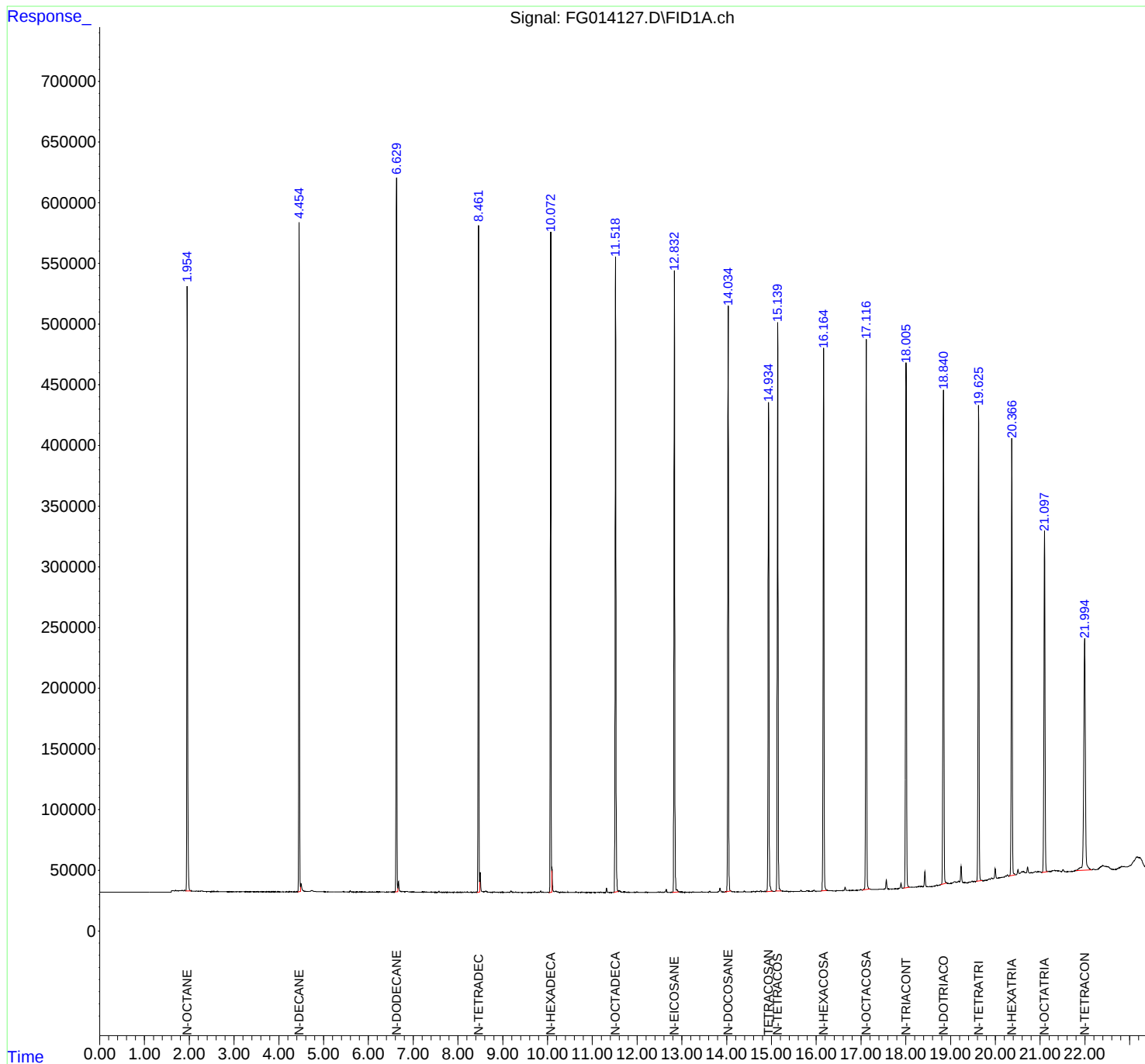
(m)=manual int.

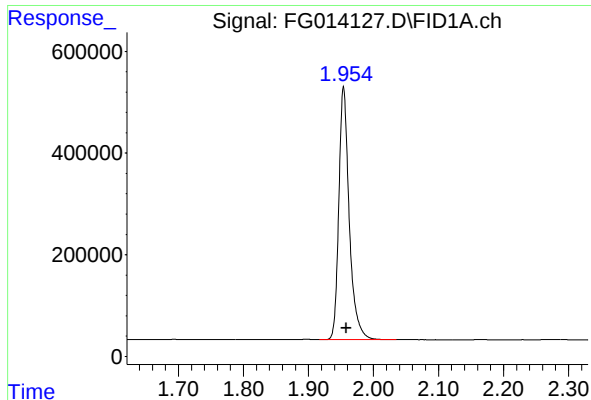
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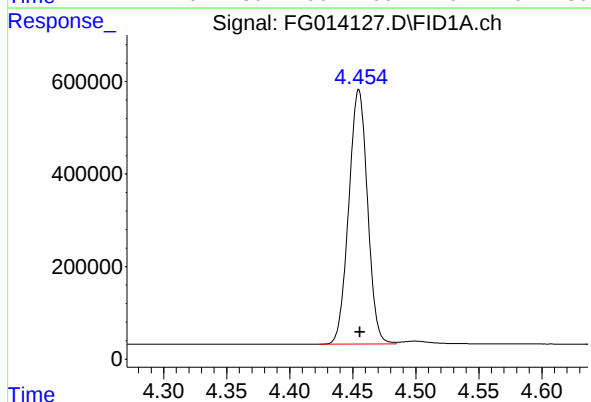




#1 N-OCTANE

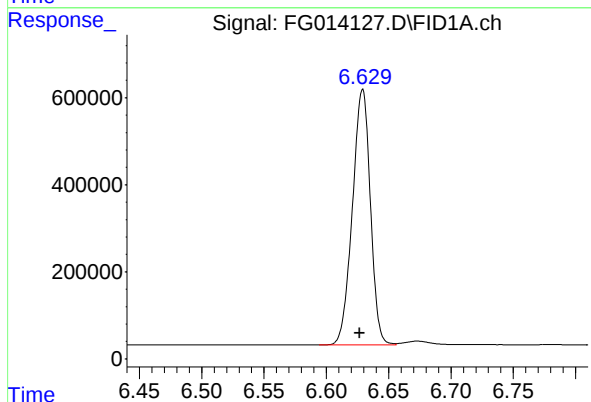
R.T.: 1.954 min
Delta R.T.: -0.004 min
Response: 5521800
Conc: 50.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



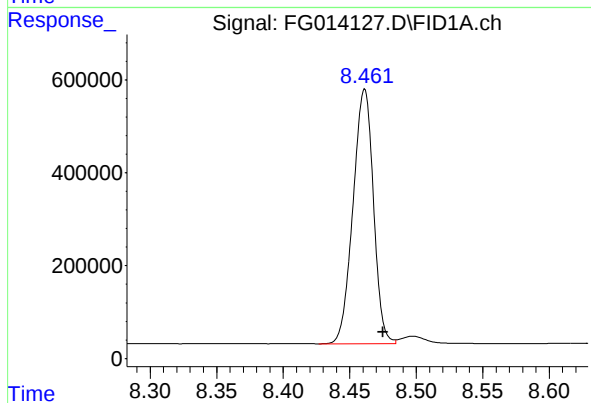
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 5712127
Conc: 57.35 ug/ml



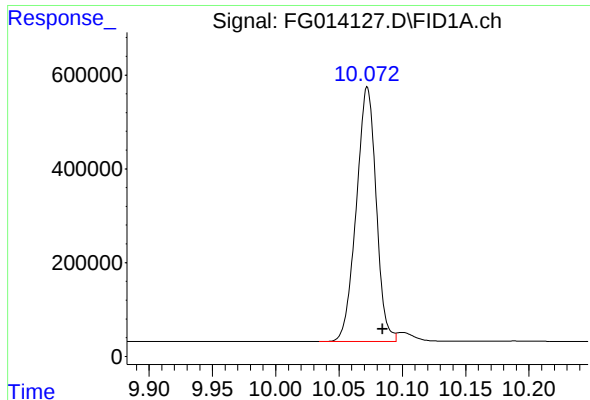
#3 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 5897828
Conc: 57.42 ug/ml



#4 N-TETRADECANE

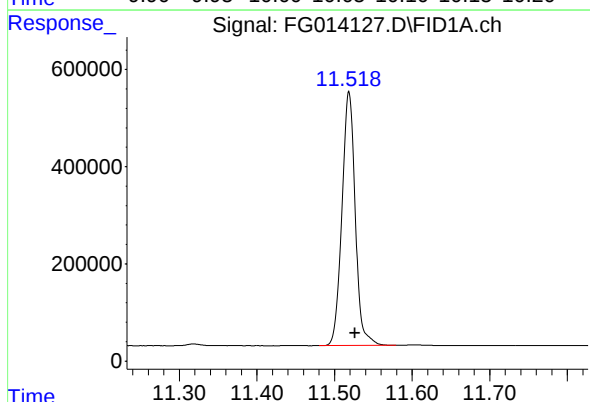
R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 5861620
Conc: 53.67 ug/ml



#5 N-HEXADECANE

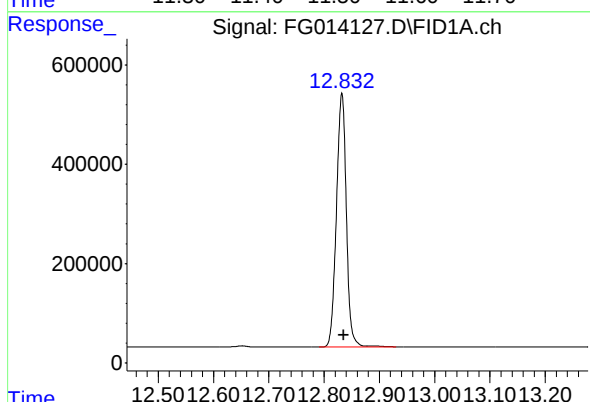
R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 5919536
Conc: 52.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



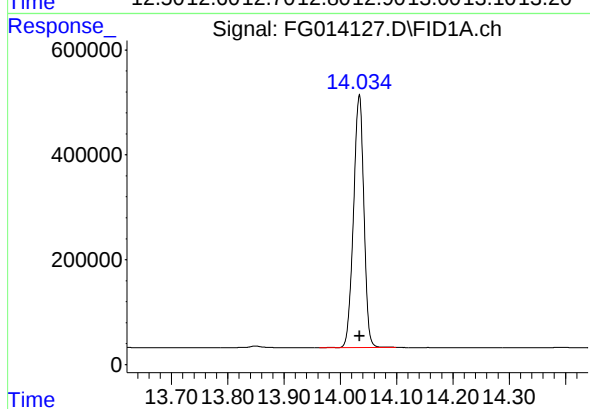
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 6239567
Conc: 53.51 ug/ml



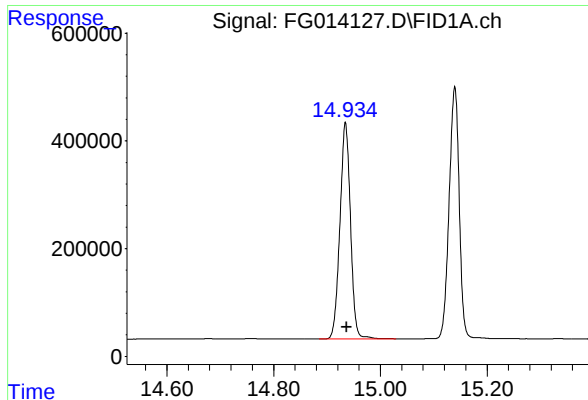
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 6371449
Conc: 53.53 ug/ml



#8 N-DOCOSANE

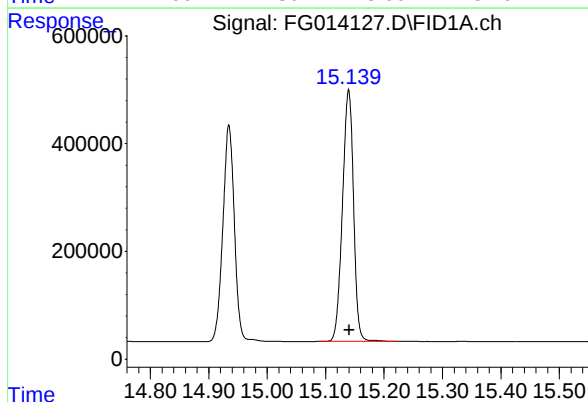
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 6165382
Conc: 52.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

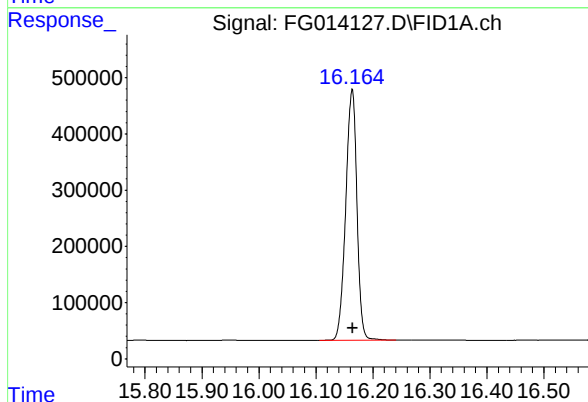
R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 5511327
Conc: 52.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



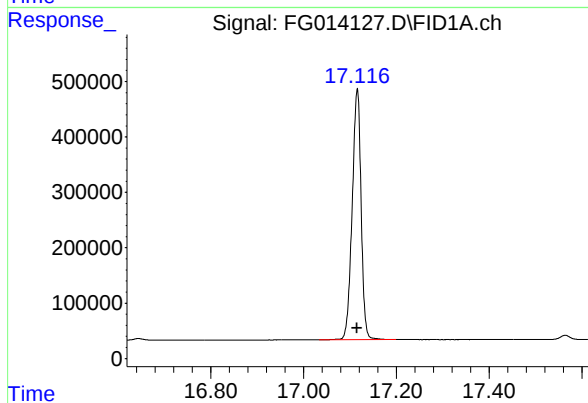
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 6135968
Conc: 51.91 ug/ml



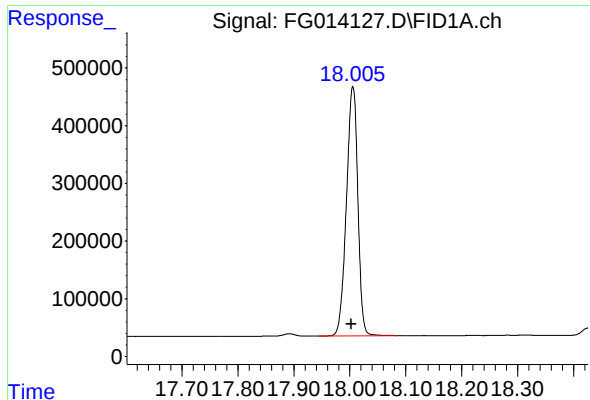
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 6099994
Conc: 51.52 ug/ml



#12 N-OCTACOSANE

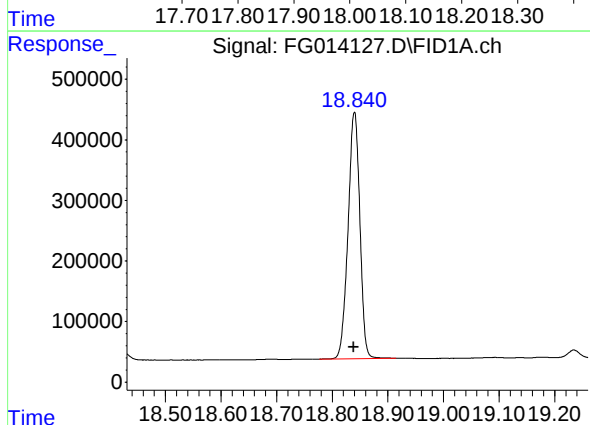
R.T.: 17.116 min
Delta R.T.: 0.001 min
Response: 6037439
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

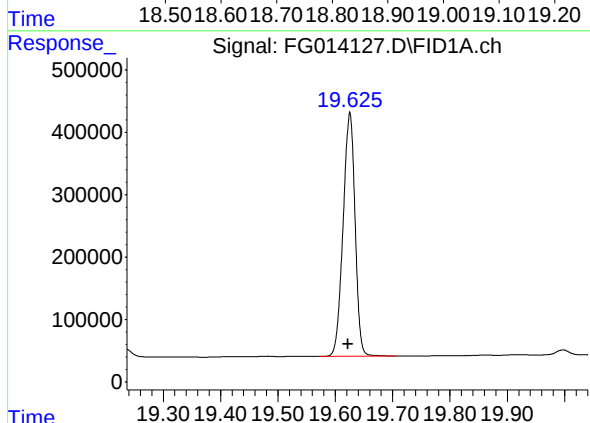
R.T.: 18.006 min
Delta R.T.: 0.002 min
Response: 6122355
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



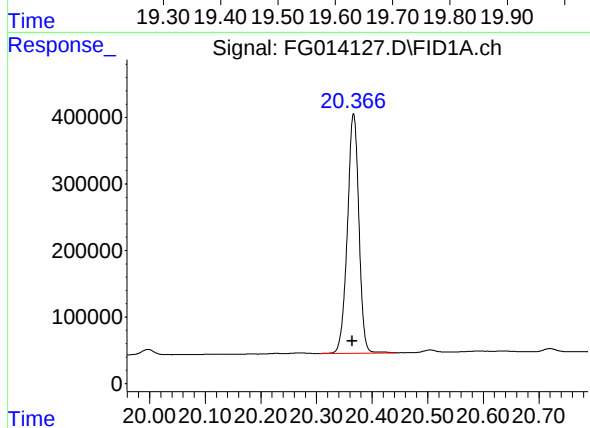
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.002 min
Response: 6000712
Conc: 50.22 ug/ml



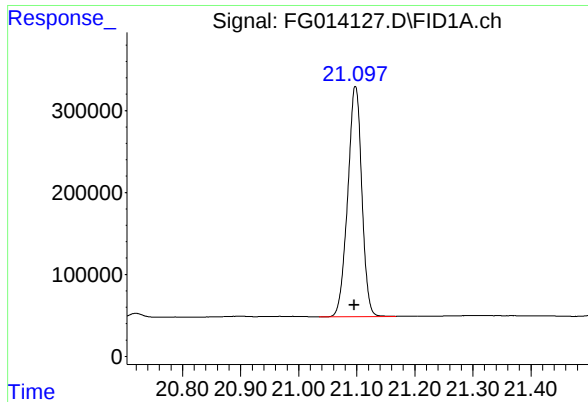
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: 0.004 min
Response: 5670330
Conc: 48.69 ug/ml



#16 N-HEXATRIACONTANE

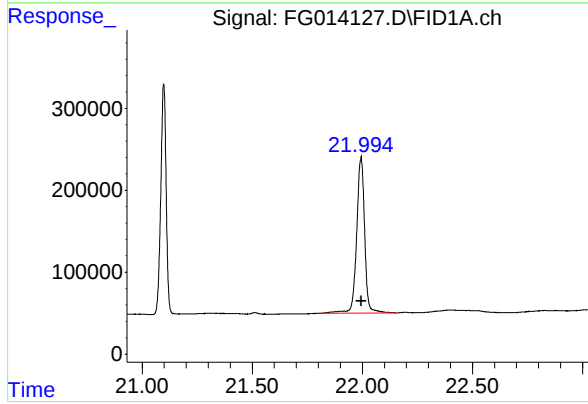
R.T.: 20.367 min
Delta R.T.: 0.002 min
Response: 5176012
Conc: 44.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.002 min
Response: 4753970
Conc: 45.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: 0.000 min
Response: 4833570
Conc: 49.42 ug/ml