

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080924\
 Data File : FG014106.D
 Signal(s) : FID1A.ch
 Acq On : 09 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 10 01:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.940	6607284	54.621 ug/ml
Target Compounds			
1) N-OCTANE	1.956	6237967	51.842 ug/ml
2) N-DECANE	4.461	6917529	55.484 ug/ml
3) N-DODECANE	6.635	7203646	54.595 ug/ml
4) N-TETRADECANE	8.466	7006723	53.589 ug/ml
5) N-HEXADECANE	10.078	7314872	54.884 ug/ml
6) N-OCTADECANE	11.524	7464809	54.624 ug/ml
7) N-EICOSANE	12.837	7348623	54.983 ug/ml
8) N-DOCOSANE	14.038	7211874	54.786 ug/ml
10) N-TETRACOSANE	15.145	7223543	55.339 ug/ml
11) N-HEXACOSANE	16.168	7121485	55.445 ug/ml
12) N-OCTACOSANE	17.122	7146056	56.341 ug/ml
13) N-TRIACONTANE	18.010	7282901	57.896 ug/ml
14) N-DOTRIACONTANE	18.845	7075537	57.990 ug/ml
15) N-TETRATRIACONTANE	19.630	5913087	58.748 ug/ml
16) N-HEXATRIACONTANE	20.371	4661963	55.795 ug/ml
17) N-OCTATRIACONTANE	21.101	4077089	54.663 ug/ml
18) N-TETRACONTANE	21.998	3927482	56.673 ug/ml

(f)=RT Delta > 1/2 Window

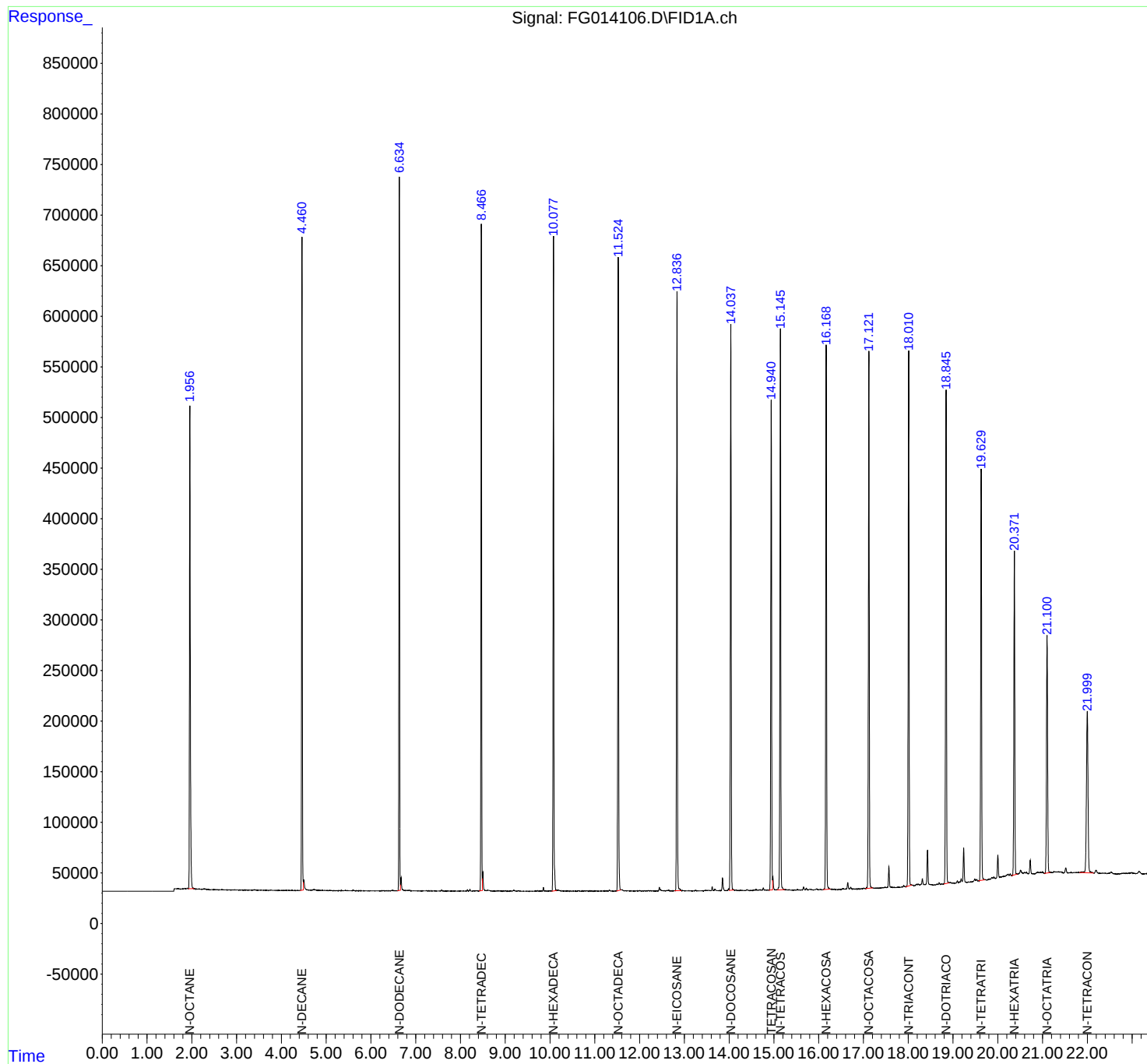
(m)=manual int.

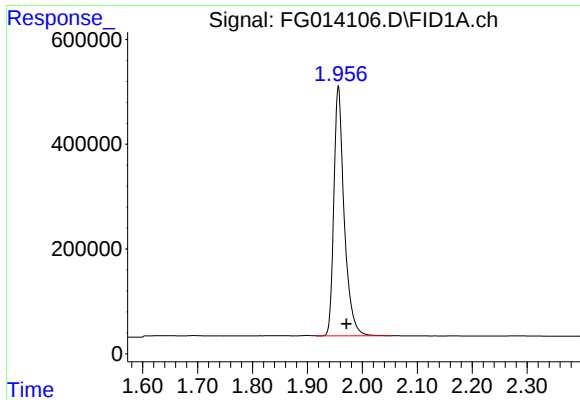
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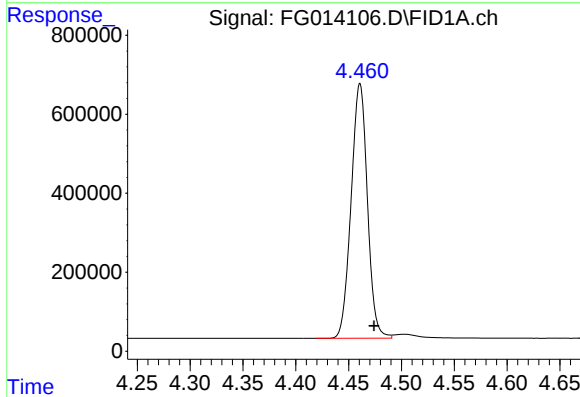




#1 N-OCTANE

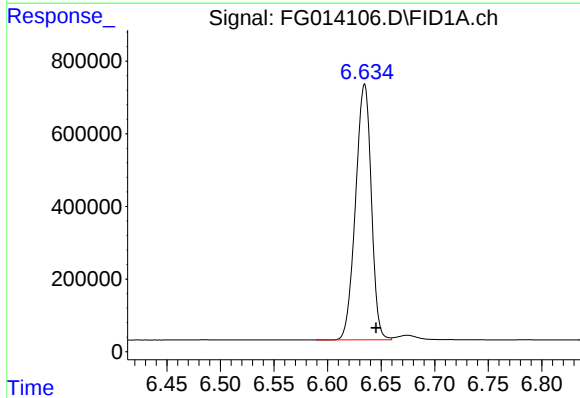
R.T.: 1.956 min
Delta R.T.: -0.015 min
Response: 6237967
Conc: 51.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



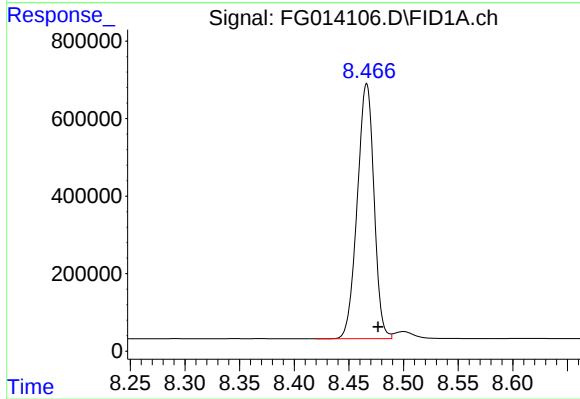
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 6917529
Conc: 55.48 ug/ml



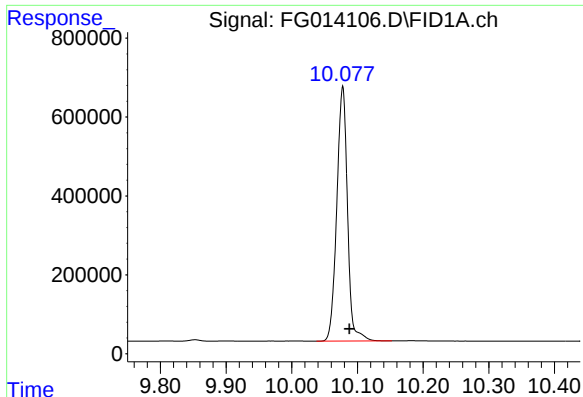
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.011 min
Response: 7203646
Conc: 54.59 ug/ml



#4 N-TETRADECANE

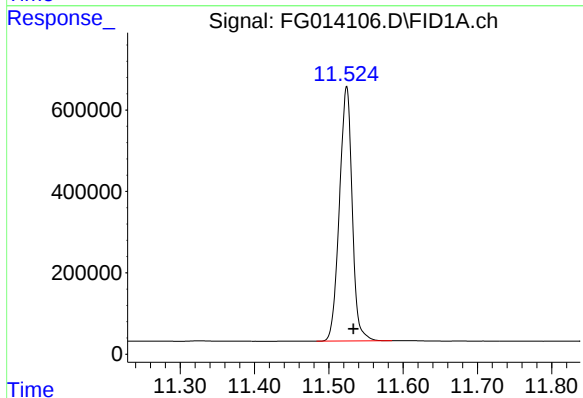
R.T.: 8.466 min
Delta R.T.: -0.010 min
Response: 7006723
Conc: 53.59 ug/ml



#5 N-HEXADECANE

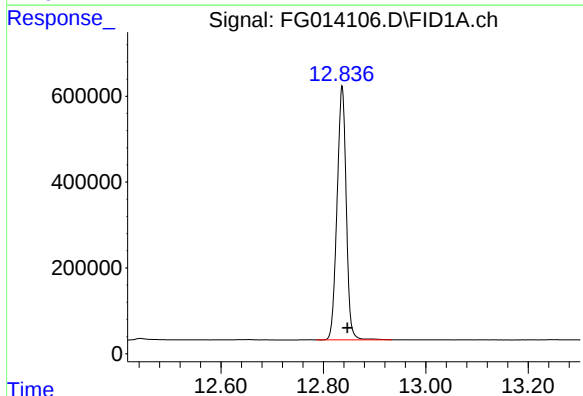
R.T.: 10.078 min
Delta R.T.: -0.010 min
Response: 7314872
Conc: 54.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



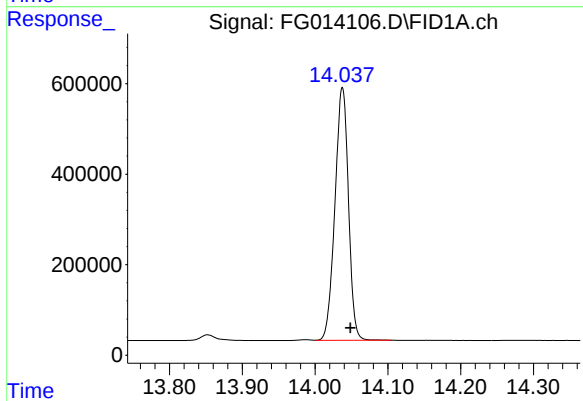
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.009 min
Response: 7464809
Conc: 54.62 ug/ml



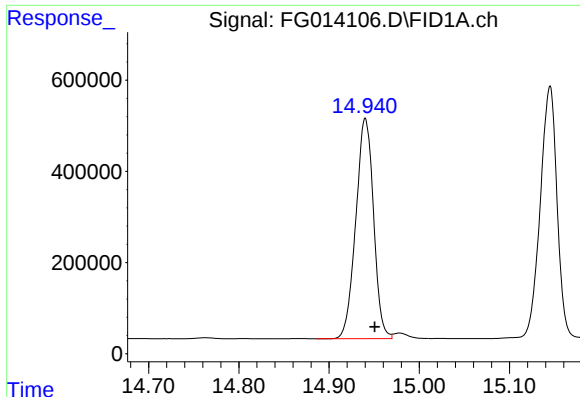
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: -0.011 min
Response: 7348623
Conc: 54.98 ug/ml



#8 N-DOCOSANE

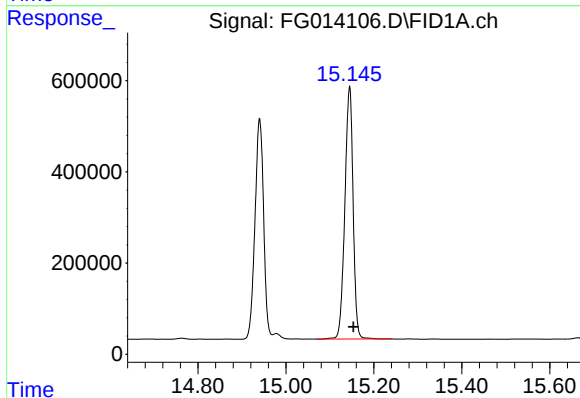
R.T.: 14.038 min
Delta R.T.: -0.011 min
Response: 7211874
Conc: 54.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

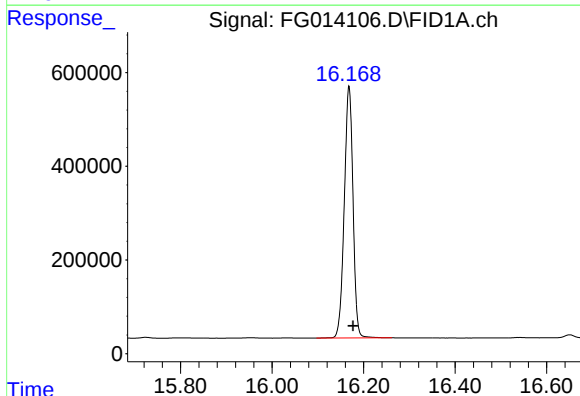
R.T.: 14.940 min
Delta R.T.: -0.010 min
Response: 6607284
Conc: 54.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



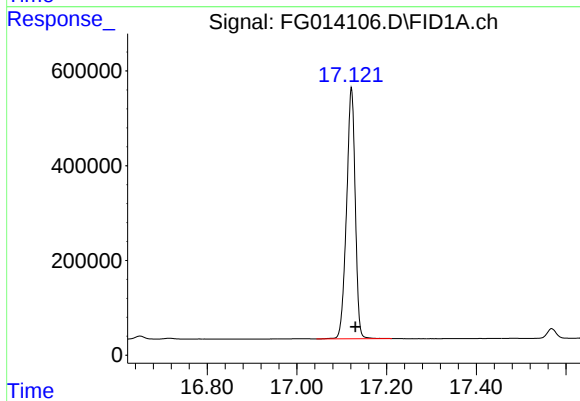
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.009 min
Response: 7223543
Conc: 55.34 ug/ml



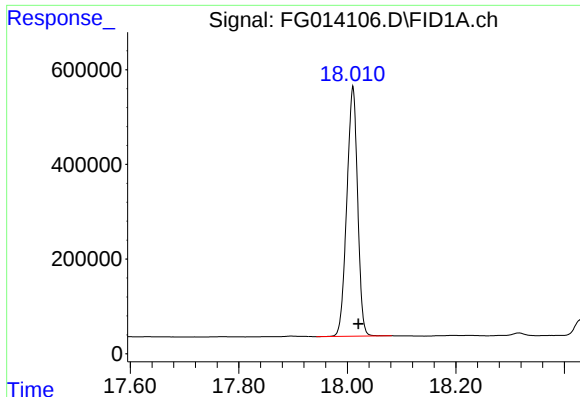
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.009 min
Response: 7121485
Conc: 55.44 ug/ml



#12 N-OCTACOSANE

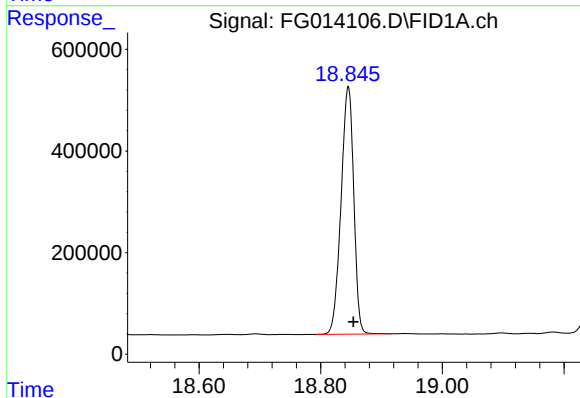
R.T.: 17.122 min
Delta R.T.: -0.009 min
Response: 7146056
Conc: 56.34 ug/ml



#13 N-TRIACONTANE

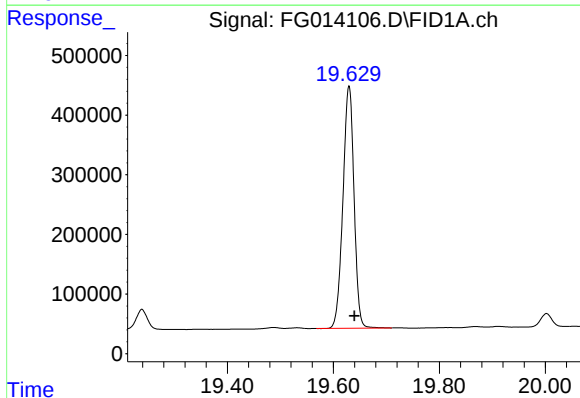
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 7282901
Conc: 57.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



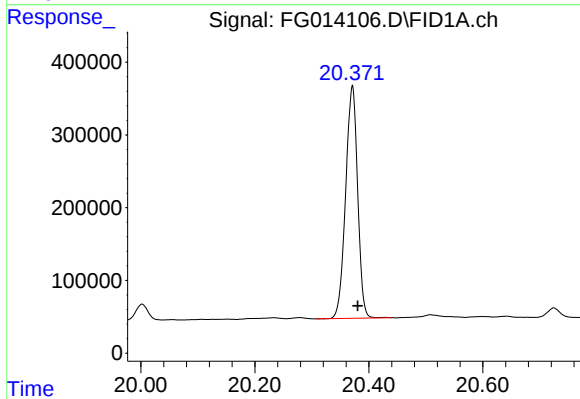
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: -0.009 min
Response: 7075537
Conc: 57.99 ug/ml



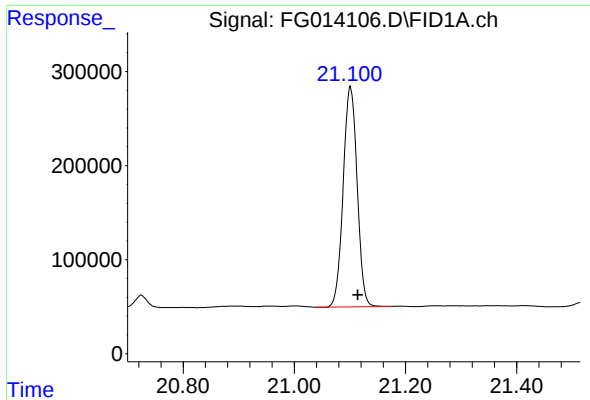
#15 N-TETRATRIACONTANE

R.T.: 19.630 min
Delta R.T.: -0.010 min
Response: 5913087
Conc: 58.75 ug/ml



#16 N-HEXATRIACONTANE

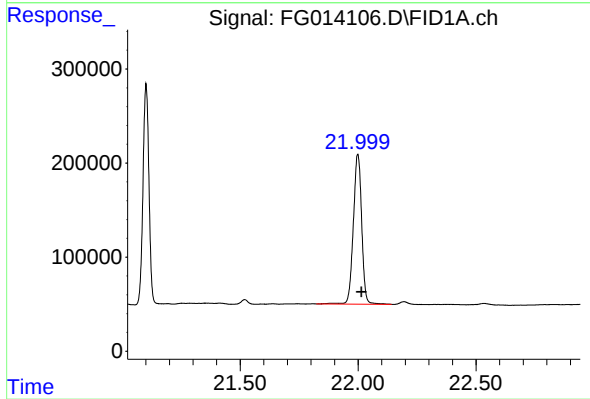
R.T.: 20.371 min
Delta R.T.: -0.009 min
Response: 4661963
Conc: 55.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.101 min
Delta R.T.: -0.014 min
Response: 4077089
Conc: 54.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: -0.017 min
Response: 3927482
Conc: 56.67 ug/ml