

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090924\
 Data File : FG014183.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 16:42
 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: Sep 10 02:46:28 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...	14.936	5115608	48.409 ug/ml
Target Compounds			
1) N-OCTANE	1.952	5264333	47.825 ug/ml
2) N-DECANE	4.453	5657877	56.801 ug/ml
3) N-DODECANE	6.628	5772001	56.200 ug/ml
4) N-TETRADECANE	8.461	5806002	53.160 ug/ml
5) N-HEXADECANE	10.073	5828475	52.015 ug/ml
6) N-OCTADECANE	11.519	5927559	50.836 ug/ml
7) N-EICOSANE	12.832	5959364	50.070 ug/ml
8) N-DOCOSANE	14.034	5799752	49.454 ug/ml
10) N-TETRACOSANE	15.141	5775119	48.862 ug/ml
11) N-HEXACOSANE	16.164	5702601	48.168 ug/ml
12) N-OCTACOSANE	17.118	5670611	48.102 ug/ml
13) N-TRIACONTANE	18.008	5827583	48.669 ug/ml
14) N-DOTRIACONTANE	18.843	5750548	48.122 ug/ml
15) N-TETRATRIACONTANE	19.627	5428149	46.611 ug/ml
16) N-HEXATRIACONTANE	20.371	4947226	42.866 ug/ml
17) N-OCTATRIACONTANE	21.102	4682245	45.088 ug/ml
18) N-TETRACONTANE	21.997	4592901	46.964 ug/ml

(f)=RT Delta > 1/2 Window

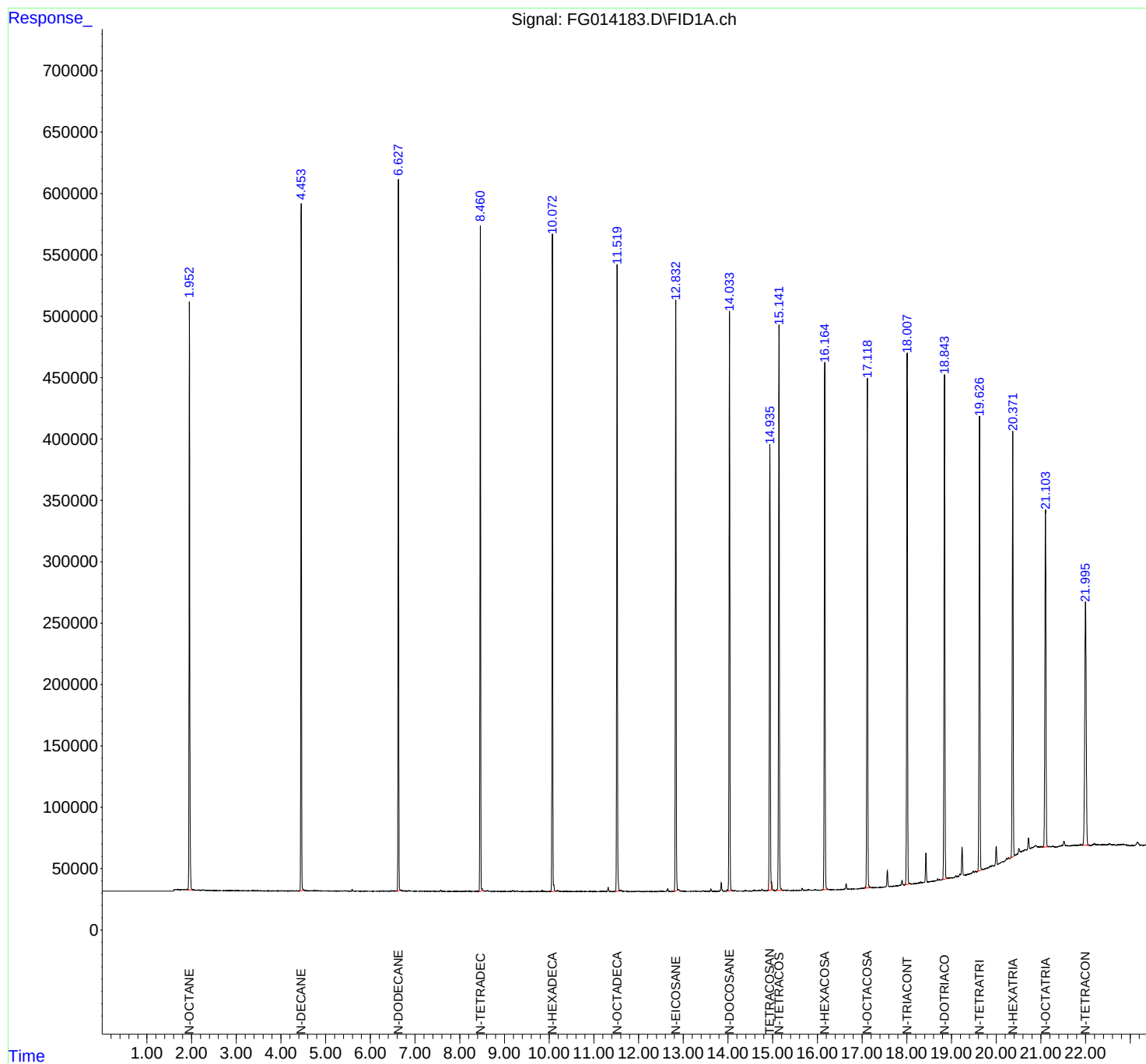
(m)=manual int.

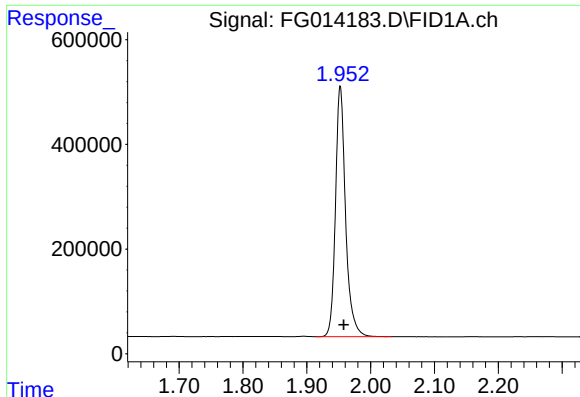
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Signal Info : 20mx0.18mmx0.18um

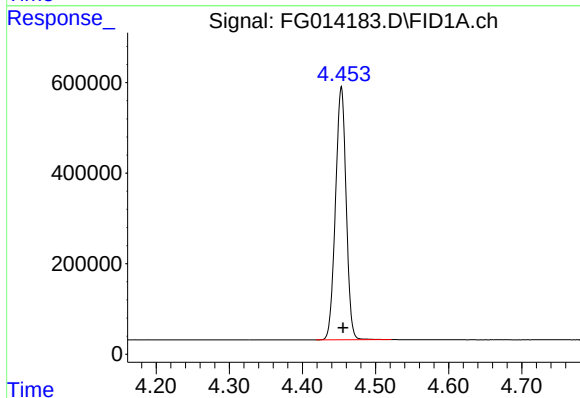




#1 N-OCTANE

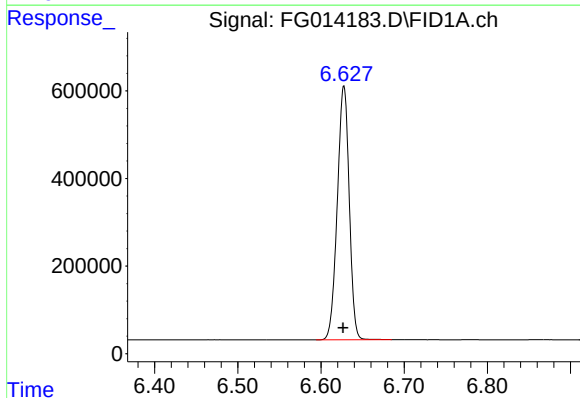
R.T.: 1.952 min
Delta R.T.: -0.006 min
Response: 5264333
Conc: 47.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



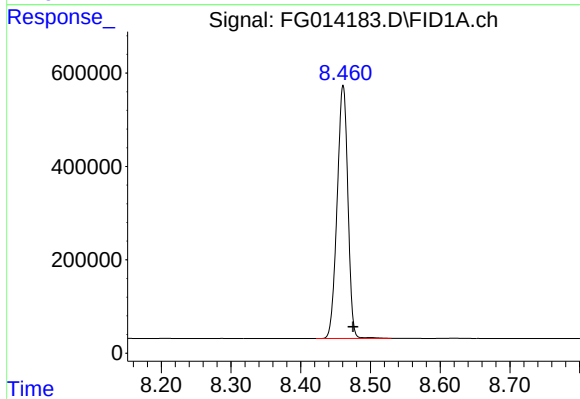
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 5657877
Conc: 56.80 ug/ml



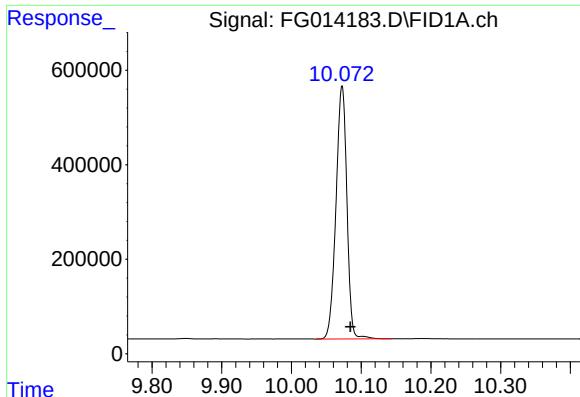
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 5772001
Conc: 56.20 ug/ml



#4 N-TETRADECANE

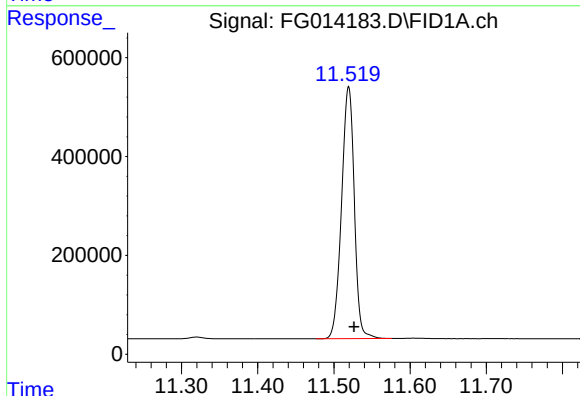
R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 5806002
Conc: 53.16 ug/ml



#5 N-HEXADECANE

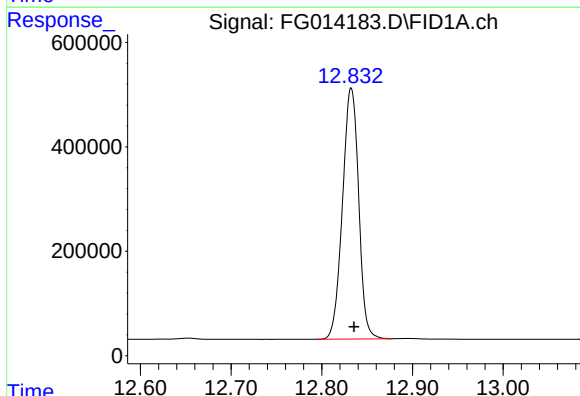
R.T.: 10.073 min
Delta R.T.: -0.012 min
Response: 5828475
Conc: 52.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



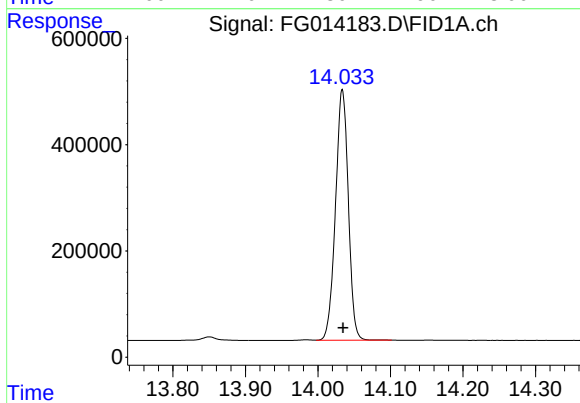
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.007 min
Response: 5927559
Conc: 50.84 ug/ml



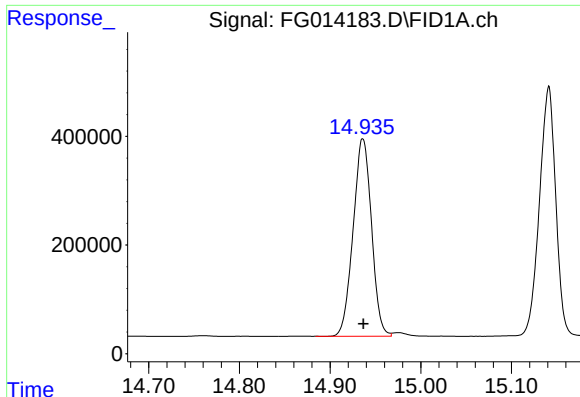
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 5959364
Conc: 50.07 ug/ml



#8 N-DOCOSANE

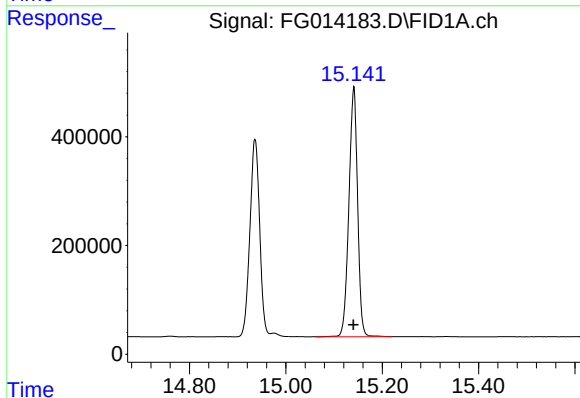
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 5799752
Conc: 49.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

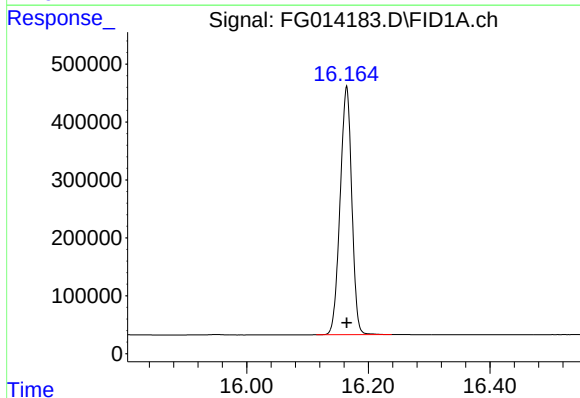
R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 5115608
Conc: 48.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



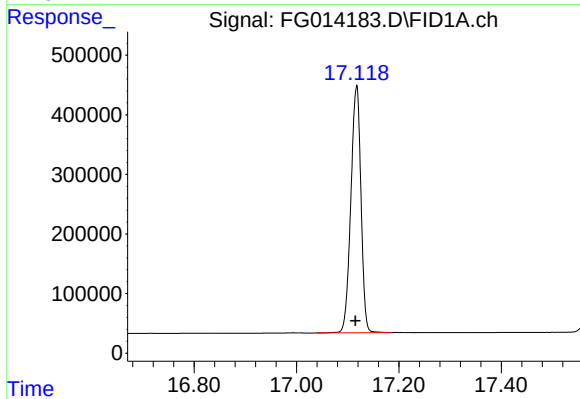
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 5775119
Conc: 48.86 ug/ml



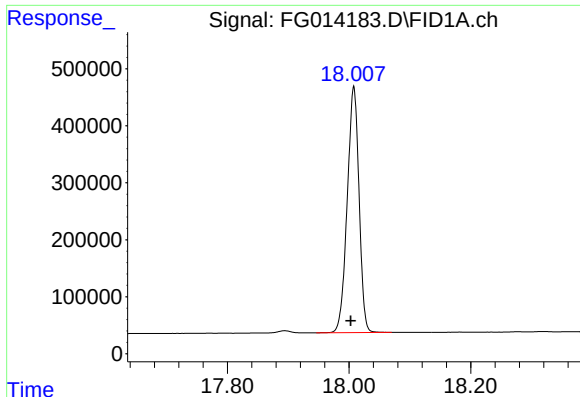
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 5702601
Conc: 48.17 ug/ml



#12 N-OCTACOSANE

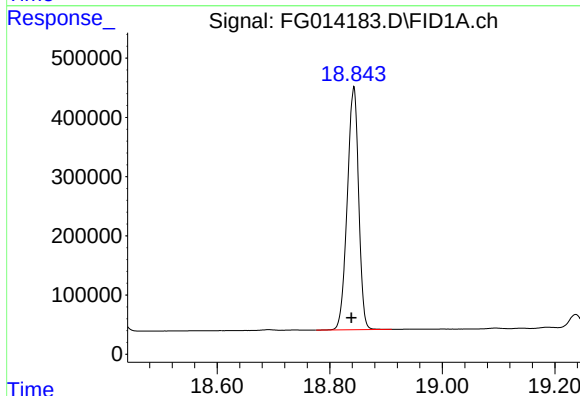
R.T.: 17.118 min
Delta R.T.: 0.003 min
Response: 5670611
Conc: 48.10 ug/ml



#13 N-TRIACONTANE

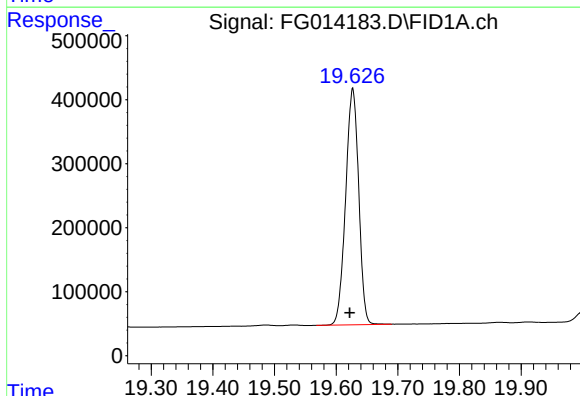
R.T.: 18.008 min
Delta R.T.: 0.005 min
Response: 5827583
Conc: 48.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



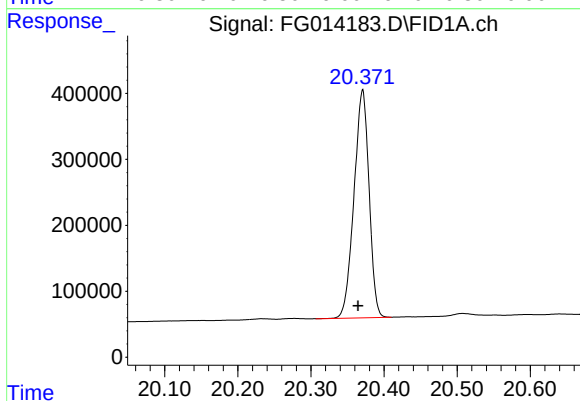
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: 0.005 min
Response: 5750548
Conc: 48.12 ug/ml



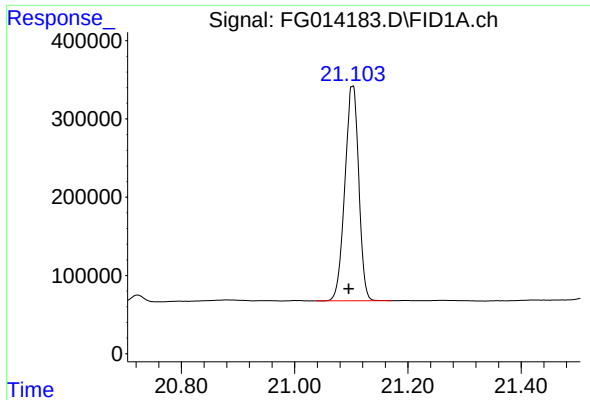
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.005 min
Response: 5428149
Conc: 46.61 ug/ml



#16 N-HEXATRIACONTANE

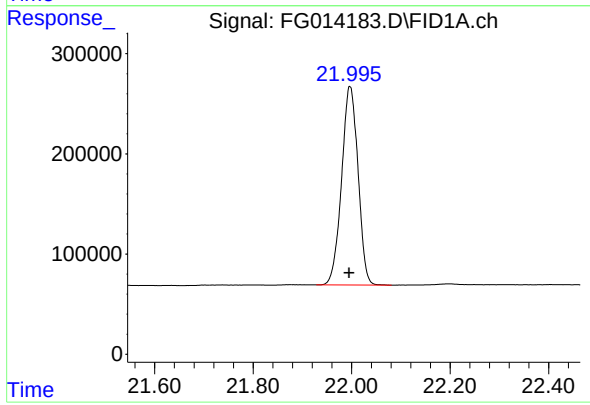
R.T.: 20.371 min
Delta R.T.: 0.006 min
Response: 4947226
Conc: 42.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: 0.007 min
Response: 4682245
Conc: 45.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.002 min
Response: 4592901
Conc: 46.96 ug/ml