

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
 Data File : FG011257.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2023 17:30
 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: Jan 06 17:58:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.071	7568016	49.385 ug/ml
Target Compounds			
1) N-OCTANE	2.077	7690817	46.603 ug/ml
2) N-DECANE	4.594	8401498	48.475 ug/ml
3) N-DODECANE	6.765	8539257	48.402 ug/ml
4) N-TETRADECANE	8.597	8601304	48.237 ug/ml
5) N-HEXADECANE	10.208	8742487	48.195 ug/ml
6) N-OCTADECANE	11.655	8859151	48.261 ug/ml
7) N-EICOSANE	12.969	8696914	48.423 ug/ml
8) N-DOCOSANE	14.170	8610737	48.720 ug/ml
10) N-TETRACOSANE	15.277	8543571	48.962 ug/ml
11) N-HEXACOSANE	16.299	8363359	49.095 ug/ml
12) N-OCTACOSANE	17.252	8066703	49.048 ug/ml
13) N-TRIACONTANE	18.141	7815942	48.929 ug/ml
14) N-DOTRIACONTANE	18.975	7451663	48.629 ug/ml
15) N-TETRATRIACONTANE	19.760	7018680	49.095 ug/ml
16) N-HEXATRIACONTANE	20.499	6751658	50.861 ug/ml
17) N-OCTATRIACONTANE	21.253	6909185	52.132 ug/ml
18) N-TETRACONTANE	22.195	7078897	52.834 ug/ml

(f)=RT Delta > 1/2 Window

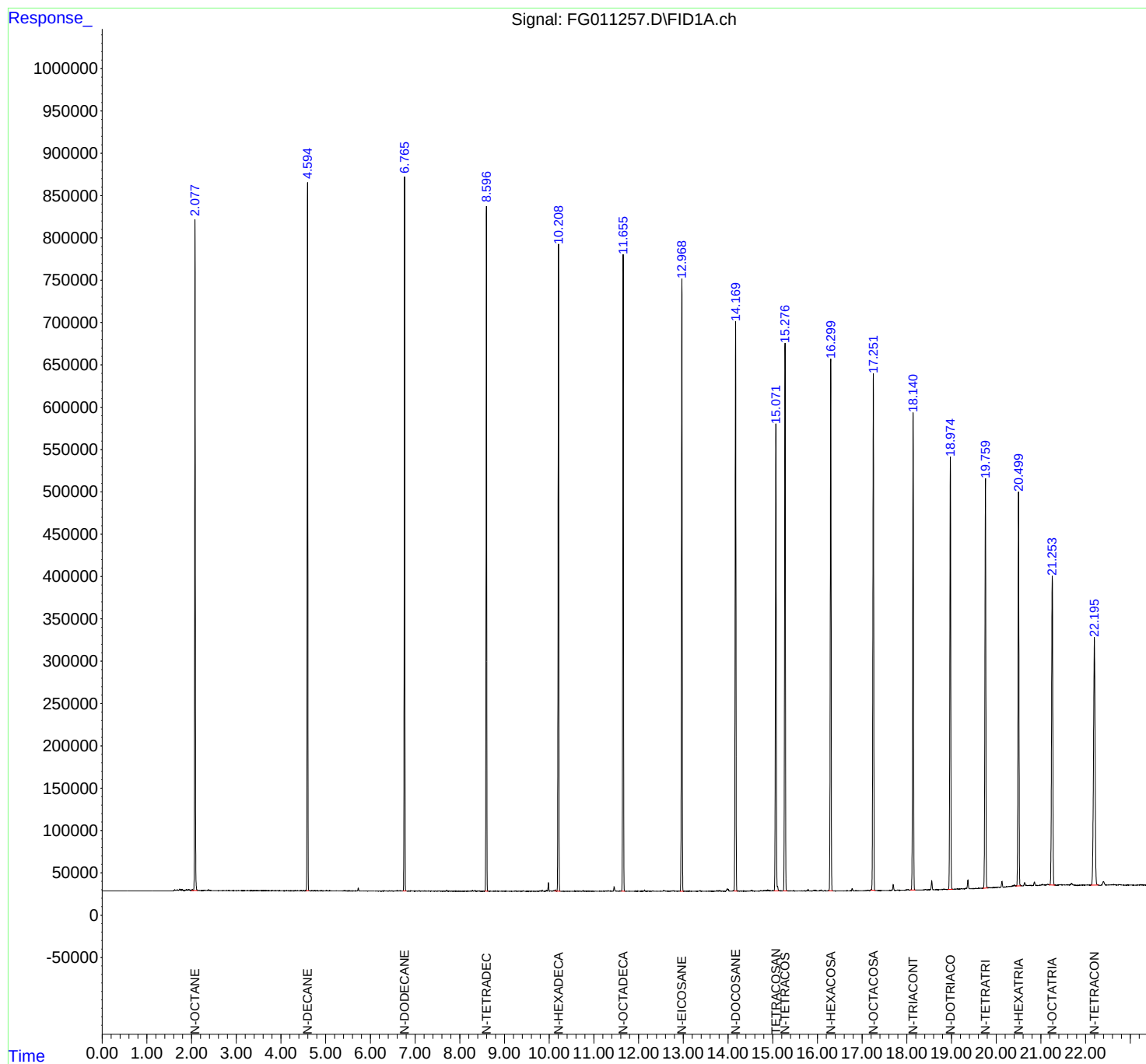
(m)=manual int.

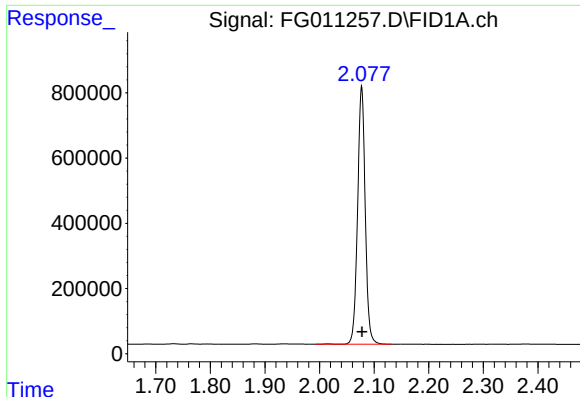
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

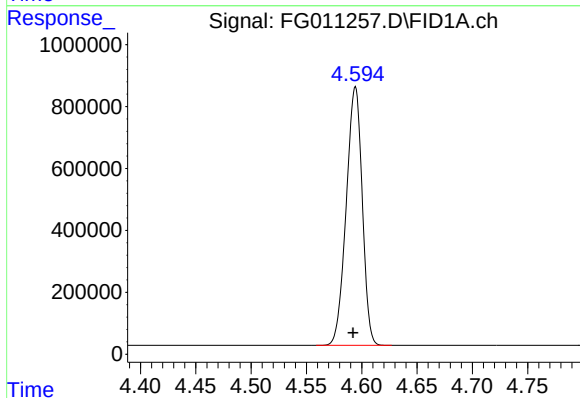




#1 N-OCTANE

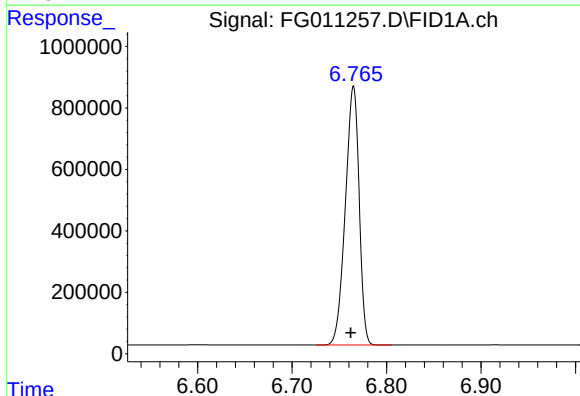
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 7690817
Conc: 46.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



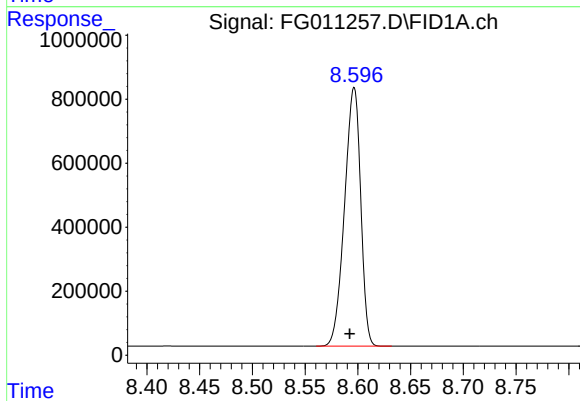
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 8401498
Conc: 48.48 ug/ml



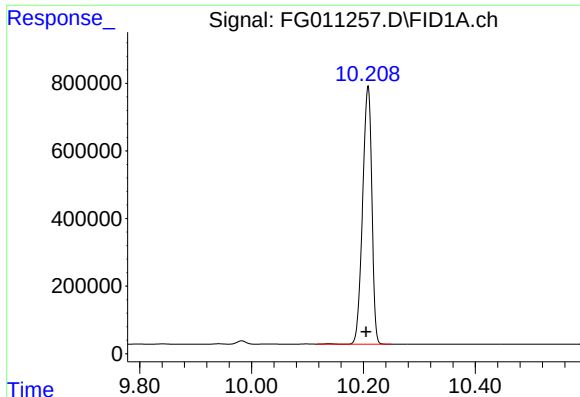
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 8539257
Conc: 48.40 ug/ml



#4 N-TETRADECANE

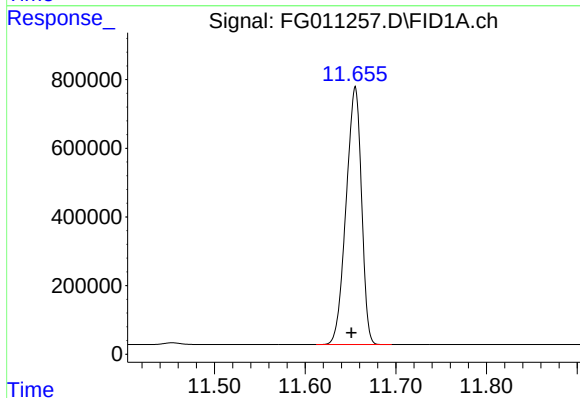
R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 8601304
Conc: 48.24 ug/ml



#5 N-HEXADECANE

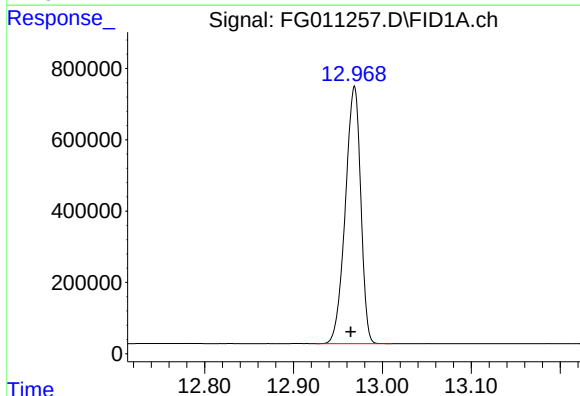
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 8742487
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



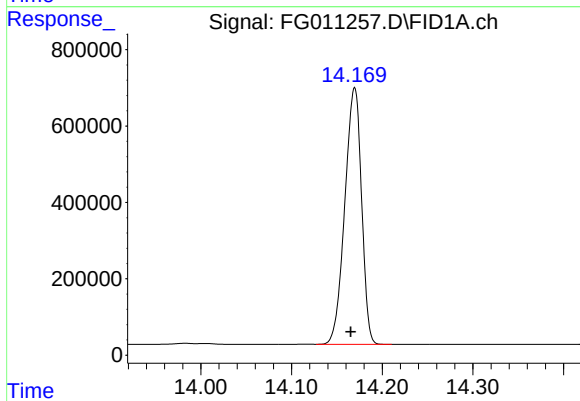
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.004 min
Response: 8859151
Conc: 48.26 ug/ml



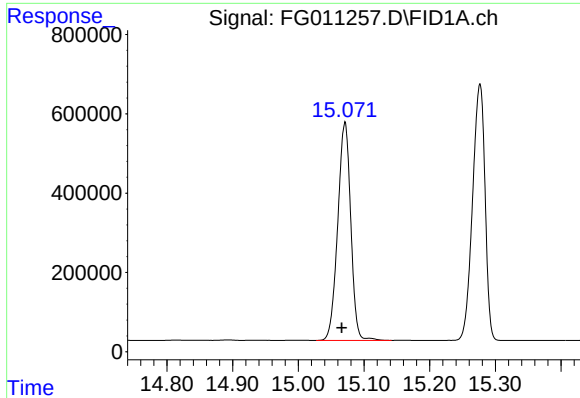
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.004 min
Response: 8696914
Conc: 48.42 ug/ml



#8 N-DOCOSANE

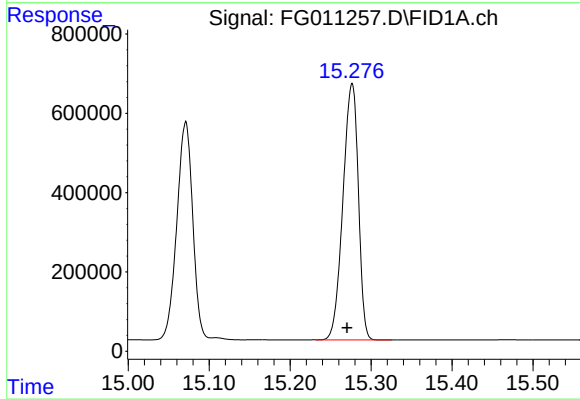
R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 8610737
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

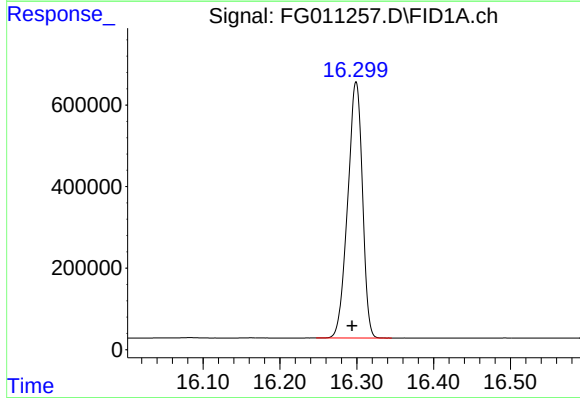
R.T.: 15.071 min
Delta R.T.: 0.005 min
Response: 7568016
Conc: 49.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



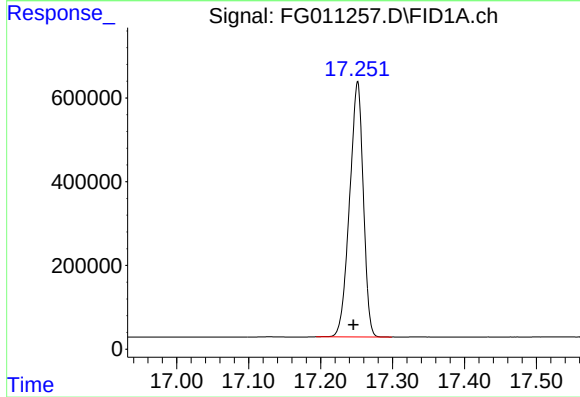
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.006 min
Response: 8543571
Conc: 48.96 ug/ml



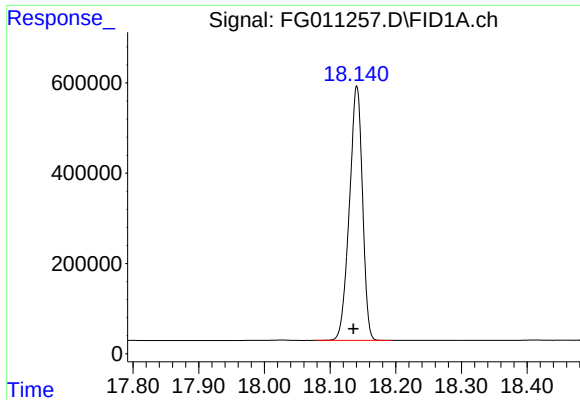
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.005 min
Response: 8363359
Conc: 49.09 ug/ml



#12 N-OCTACOSANE

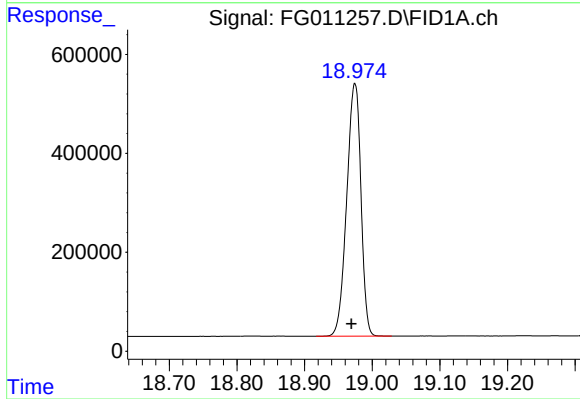
R.T.: 17.252 min
Delta R.T.: 0.006 min
Response: 8066703
Conc: 49.05 ug/ml



#13 N-TRIACONTANE

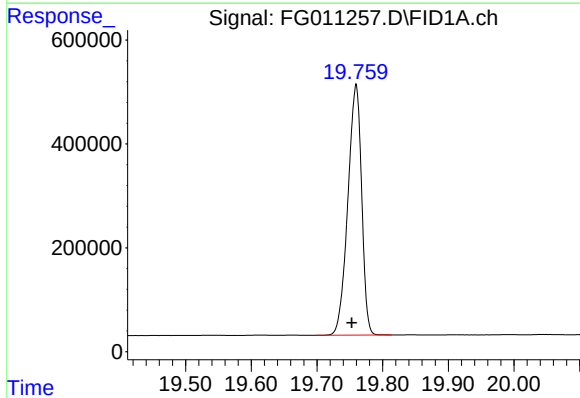
R.T.: 18.141 min
Delta R.T.: 0.005 min
Response: 7815942
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



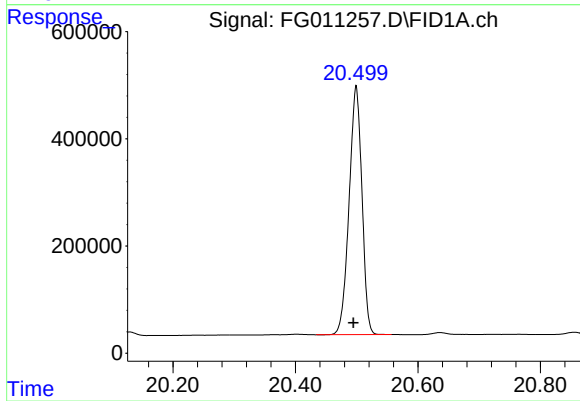
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.005 min
Response: 7451663
Conc: 48.63 ug/ml



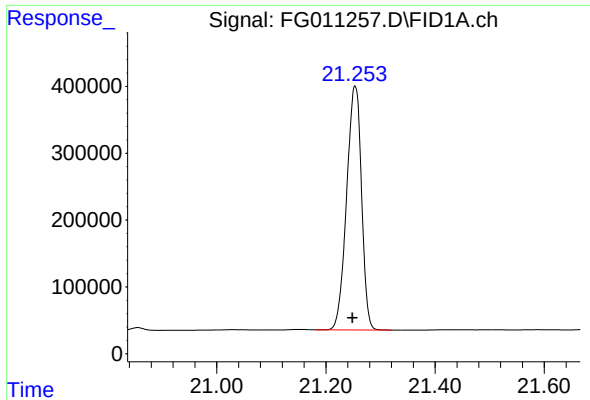
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.007 min
Response: 7018680
Conc: 49.10 ug/ml



#16 N-HEXATRIACONTANE

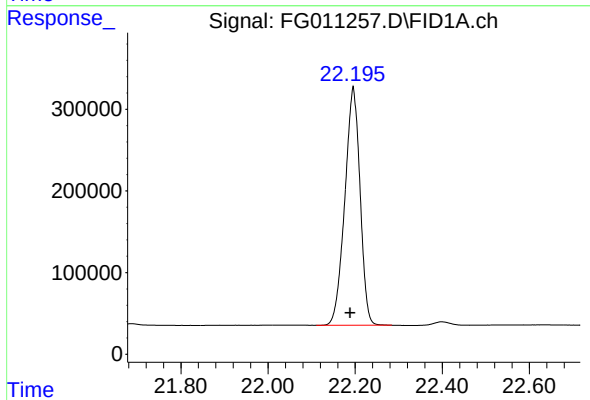
R.T.: 20.499 min
Delta R.T.: 0.004 min
Response: 6751658
Conc: 50.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.005 min
Response: 6909185
Conc: 52.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: 0.007 min
Response: 7078897
Conc: 52.83 ug/ml