

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121622\
 Data File : FG011208.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 11:33
 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: Dec 16 17:56:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.073	5989847	51.419 ug/ml
Target Compounds			
1) N-OCTANE	2.074	6475351	49.713 ug/ml
2) N-DECANE	4.592	7077944	52.484 ug/ml
3) N-DODECANE	6.764	7102160	52.115 ug/ml
4) N-TETRADECANE	8.596	7084385	51.919 ug/ml
5) N-HEXADECANE	10.210	7141082	51.702 ug/ml
6) N-OCTADECANE	11.656	7182599	51.425 ug/ml
7) N-EICOSANE	12.970	7002027	51.252 ug/ml
8) N-DOCOSANE	14.170	6882272	51.083 ug/ml
10) N-TETRACOSANE	15.277	6836673	50.550 ug/ml
11) N-HEXACOSANE	16.301	6604596	51.173 ug/ml
12) N-OCTACOSANE	17.253	6360788	51.576 ug/ml
13) N-TRIACONTANE	18.141	6199758	52.250 ug/ml
14) N-DOTRIACONTANE	18.975	6004595	52.340 ug/ml
15) N-TETRATRIACONTANE	19.761	5799591	52.148 ug/ml
16) N-HEXATRIACONTANE	20.501	5715117	52.949 ug/ml
17) N-OCTATRIACONTANE	21.256	5946930	52.732 ug/ml
18) N-TETRACONTANE	22.200	6031236	50.224 ug/ml

(f)=RT Delta > 1/2 Window

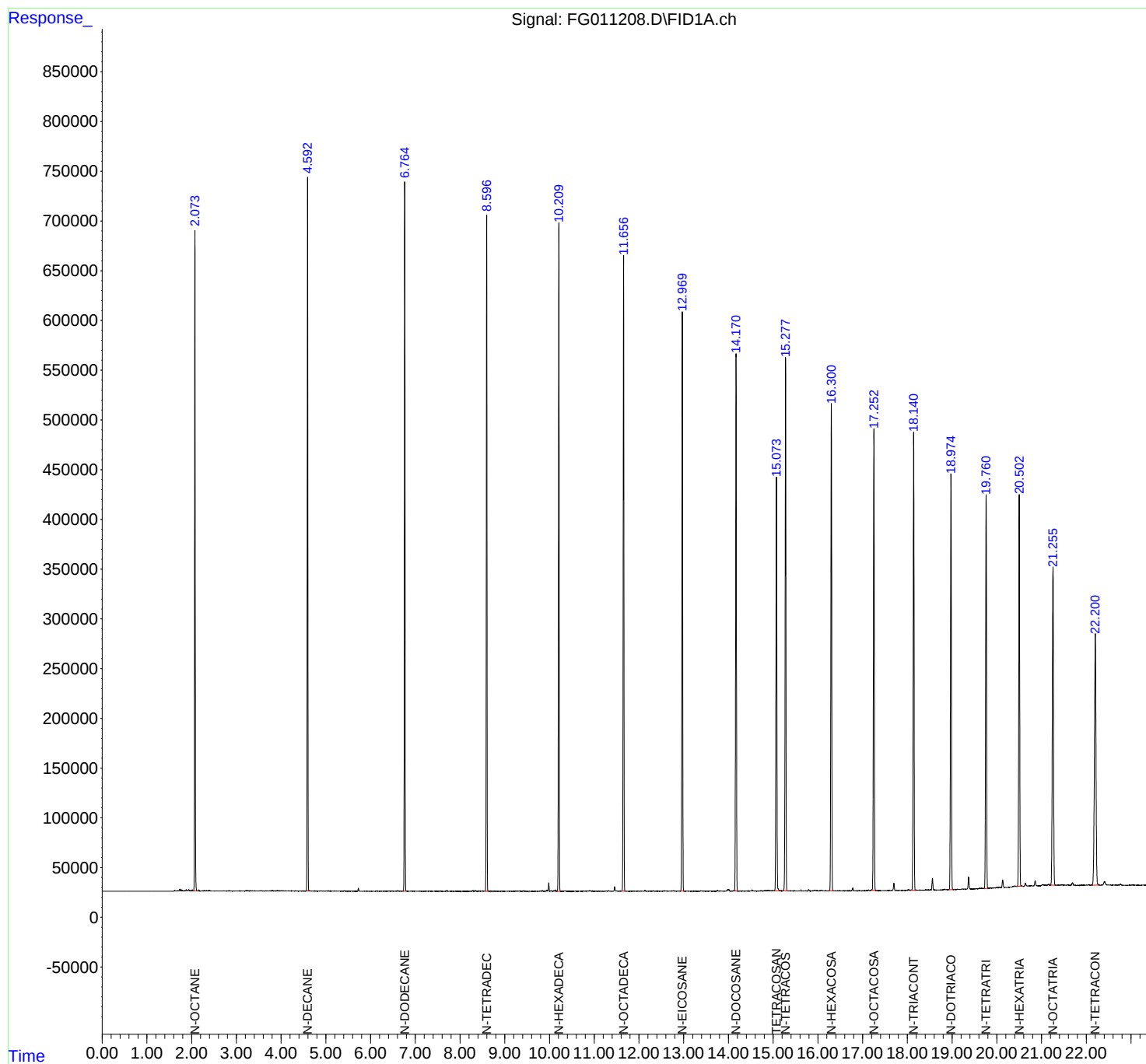
(m)=manual int.

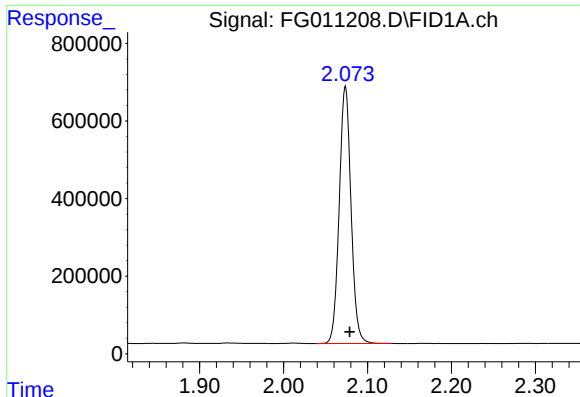
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

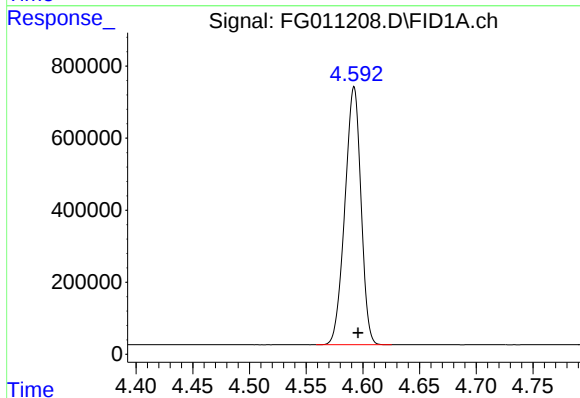




#1 N-OCTANE

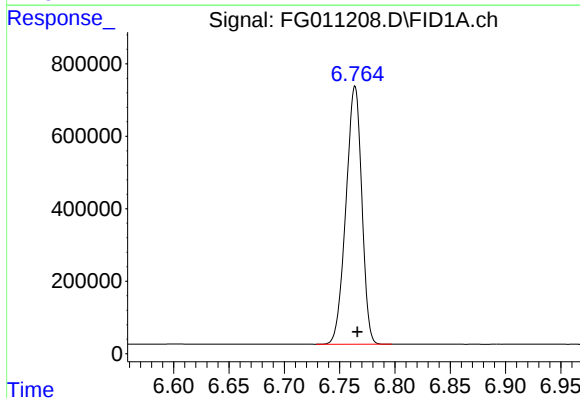
R.T.: 2.074 min
Delta R.T.: -0.005 min
Response: 6475351
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



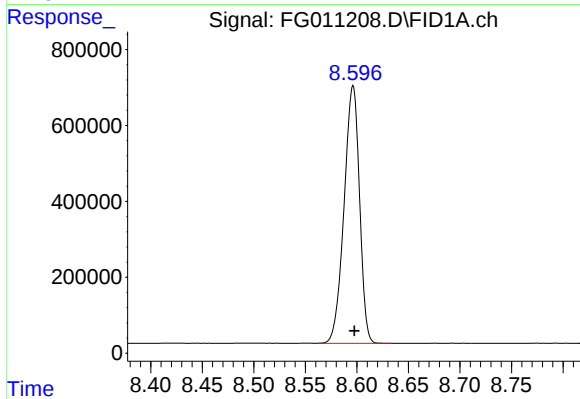
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 7077944
Conc: 52.48 ug/ml



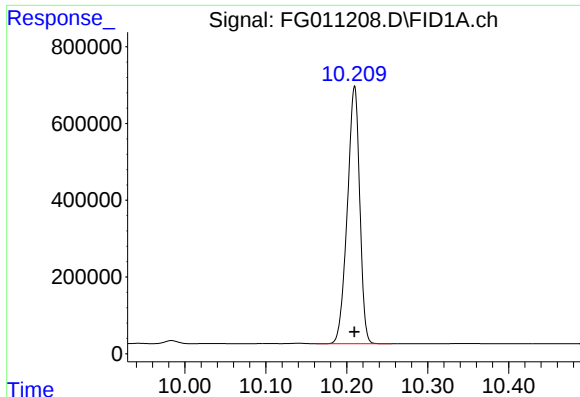
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 7102160
Conc: 52.12 ug/ml



#4 N-TETRADECANE

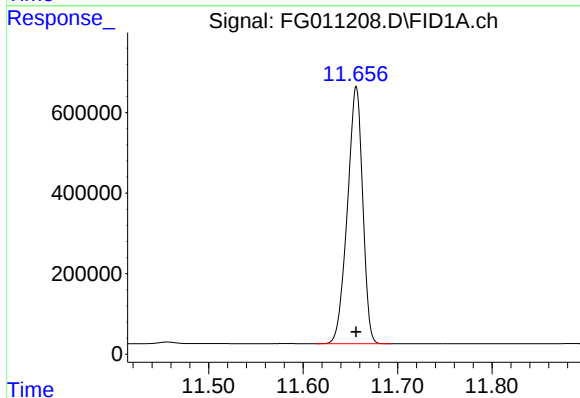
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 7084385
Conc: 51.92 ug/ml



#5 N-HEXADECANE

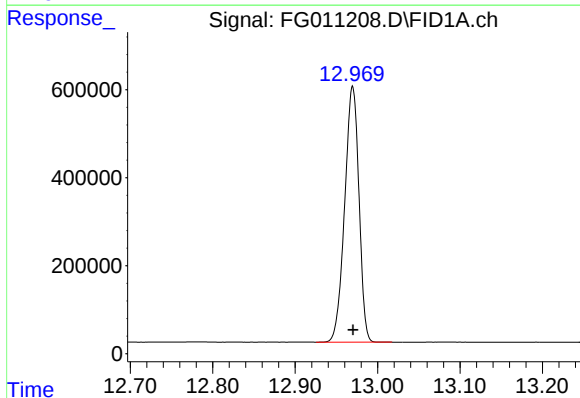
R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 7141082
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



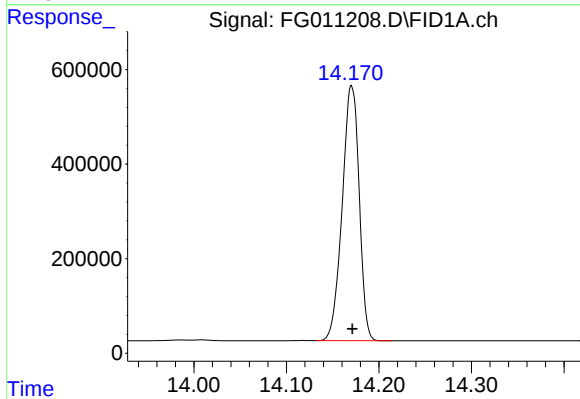
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 7182599
Conc: 51.42 ug/ml



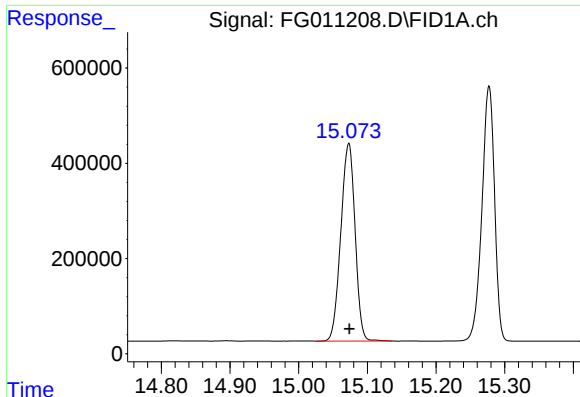
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 7002027
Conc: 51.25 ug/ml



#8 N-DOCOSANE

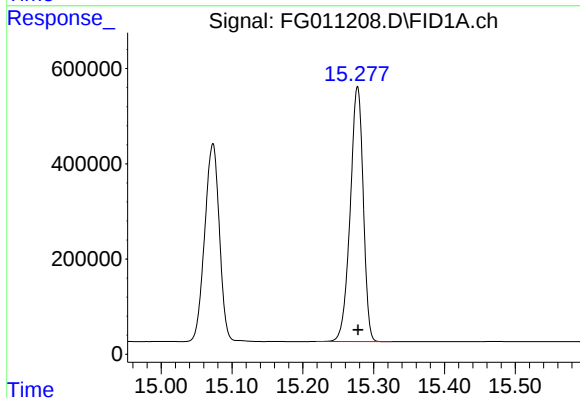
R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 6882272
Conc: 51.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

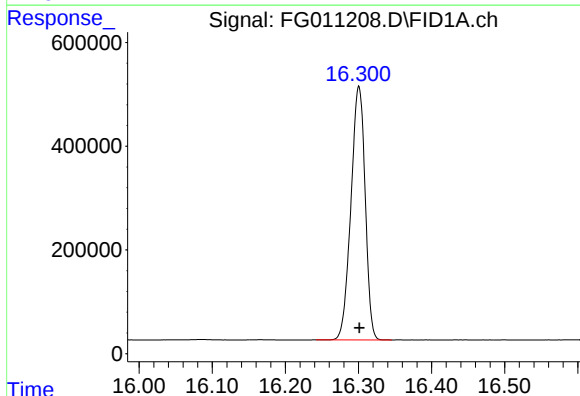
R.T.: 15.073 min
Delta R.T.: 0.000 min
Response: 5989847
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



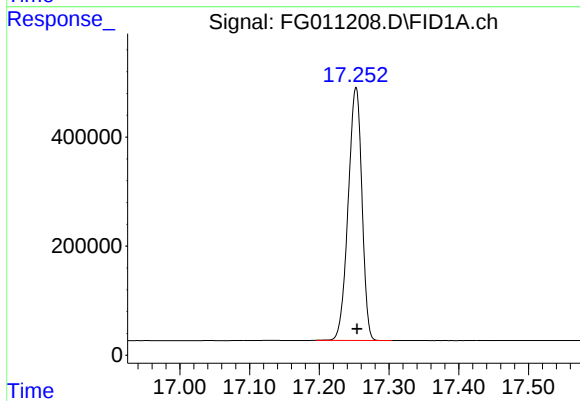
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 6836673
Conc: 50.55 ug/ml



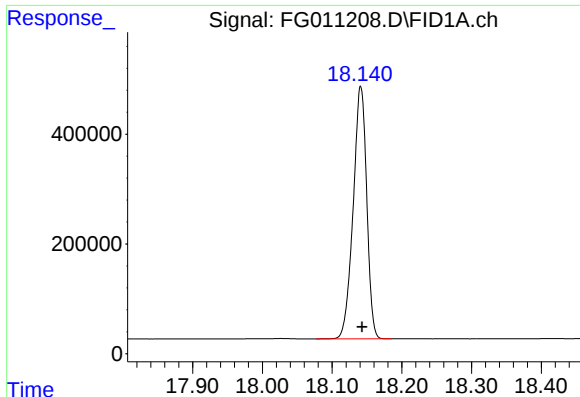
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 6604596
Conc: 51.17 ug/ml



#12 N-OCTACOSANE

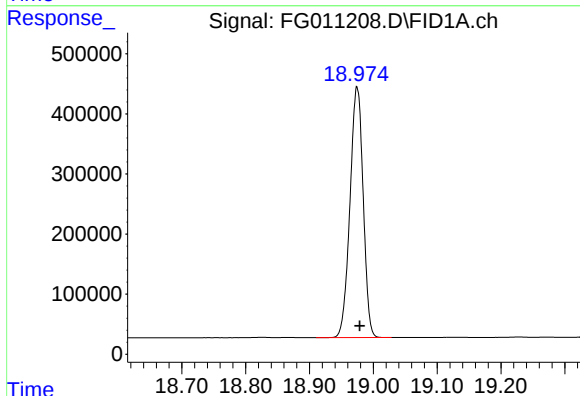
R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 6360788
Conc: 51.58 ug/ml



#13 N-TRIACONTANE

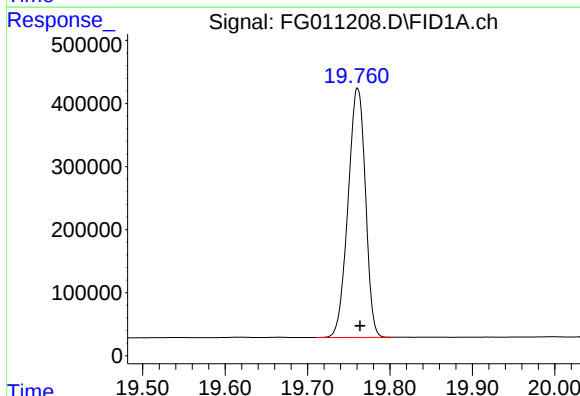
R.T.: 18.141 min
Delta R.T.: -0.002 min
Response: 6199758
Conc: 52.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



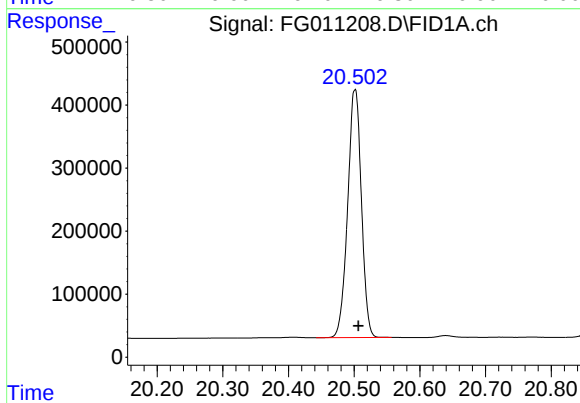
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.004 min
Response: 6004595
Conc: 52.34 ug/ml



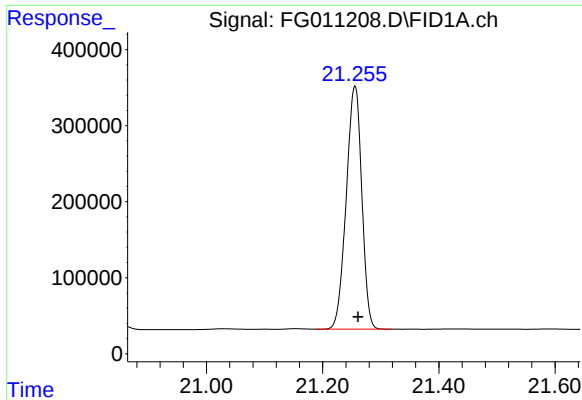
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 5799591
Conc: 52.15 ug/ml



#16 N-HEXATRIACONTANE

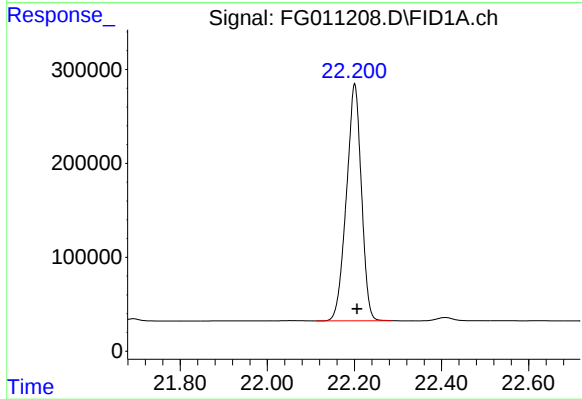
R.T.: 20.501 min
Delta R.T.: -0.005 min
Response: 5715117
Conc: 52.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.005 min
Response: 5946930
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.005 min
Response: 6031236
Conc: 50.22 ug/ml