

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013762.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 11:52
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 12:07:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 12:06:59 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...	15.071	5422376	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5838203	50.000 ug/ml
2) N-DECANE	4.581	5973636	50.000 ug/ml
3) N-DODECANE	6.755	6069068	50.000 ug/ml
4) N-TETRADECANE	8.588	6144318	50.000 ug/ml
5) N-HEXADECANE	10.202	6189251	50.000 ug/ml
6) N-OCTADECANE	11.650	6309317	50.000 ug/ml
7) N-EICOSANE	12.965	6360623	50.000 ug/ml
8) N-DOCOSANE	14.167	6151445	50.000 ug/ml
10) N-TETRACOSANE	15.275	6114641	50.000 ug/ml
11) N-HEXACOSANE	16.300	6036397	50.000 ug/ml
12) N-OCTACOSANE	17.252	5924712	50.000 ug/ml
13) N-TRIACONTANE	18.143	5896564	50.000 ug/ml
14) N-DOTRIACONTANE	18.977	5743761	50.000 ug/ml
15) N-TETRATRIACONTANE	19.762	5393484	50.000 ug/ml
16) N-HEXATRIACONTANE	20.503	5007795	50.000 ug/ml
17) N-OCTATRIACONTANE	21.259	4641577	50.000 ug/ml
18) N-TETRACONTANE	22.205	4438361	50.000 ug/ml

(f)=RT Delta > 1/2 Window

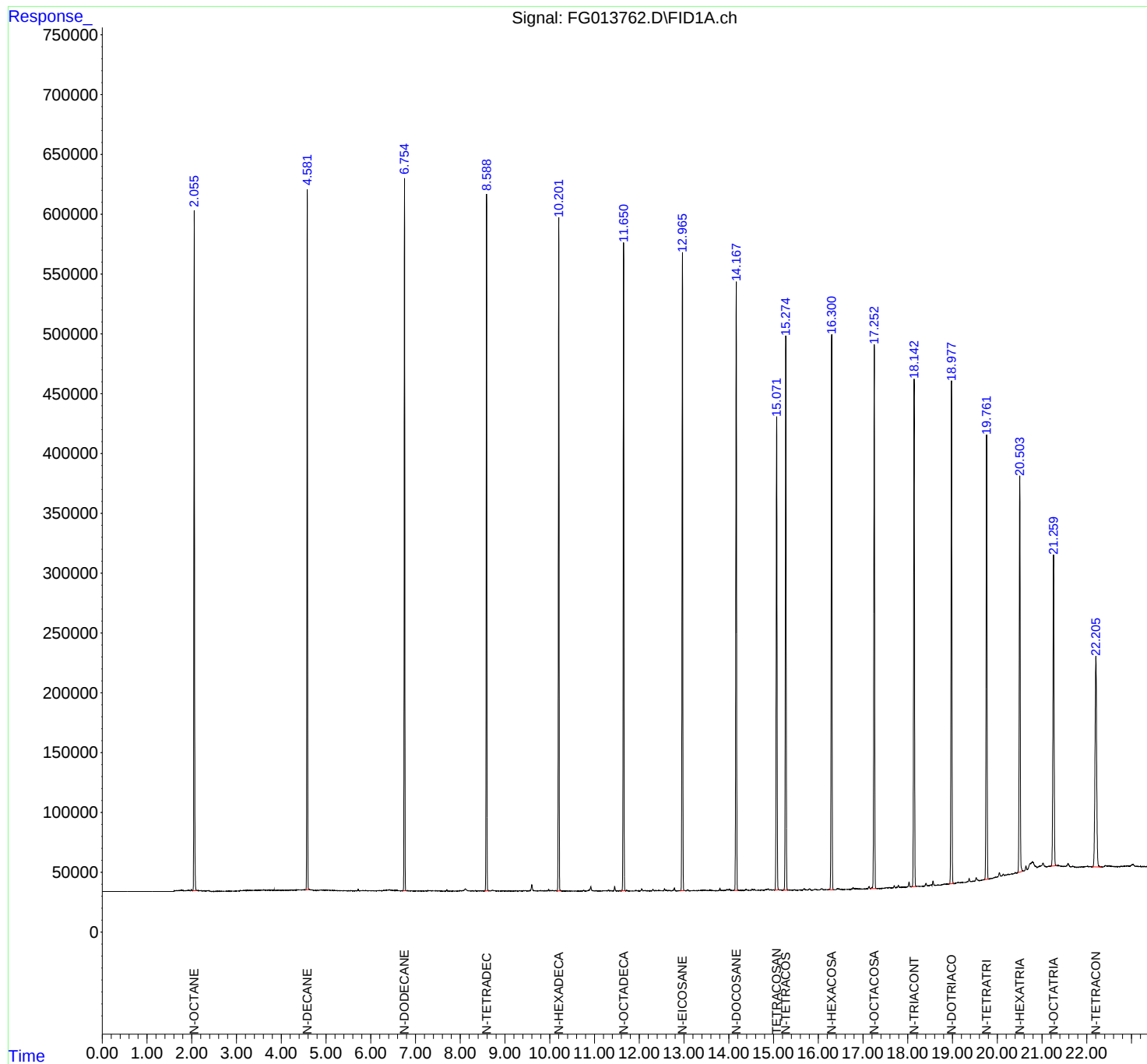
(m)=manual int.

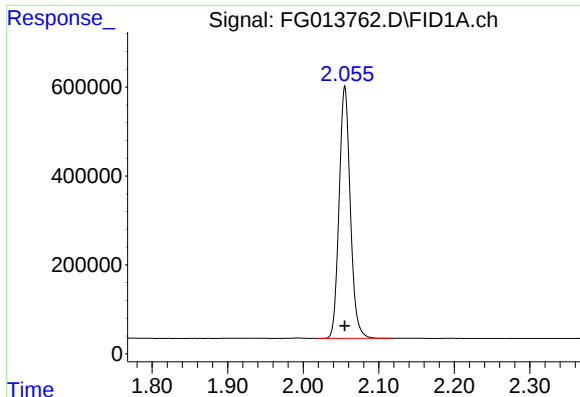
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

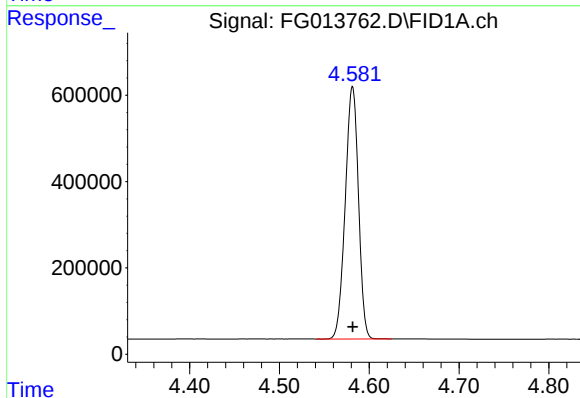




#1 N-OCTANE

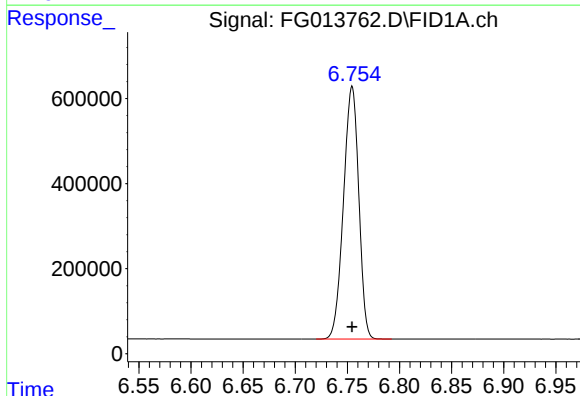
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 5838203
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



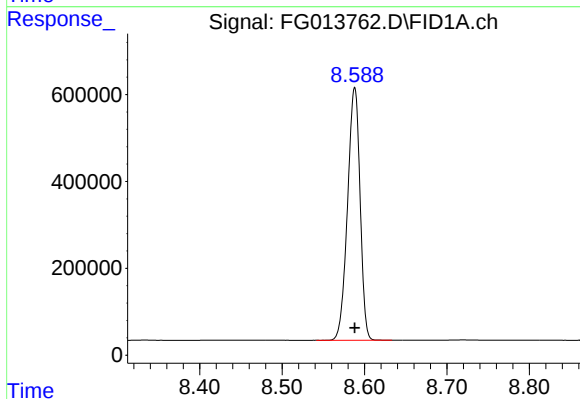
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5973636
Conc: 50.00 ug/ml



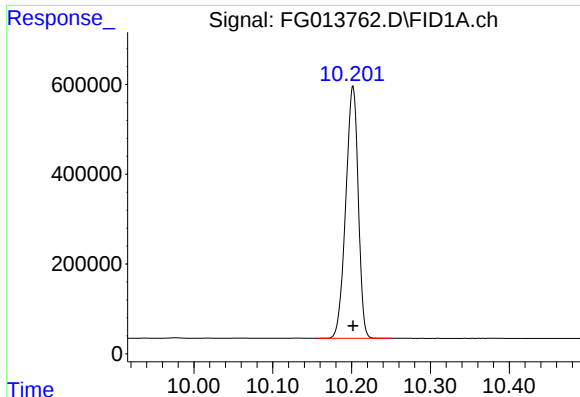
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 6069068
Conc: 50.00 ug/ml



#4 N-TETRADECANE

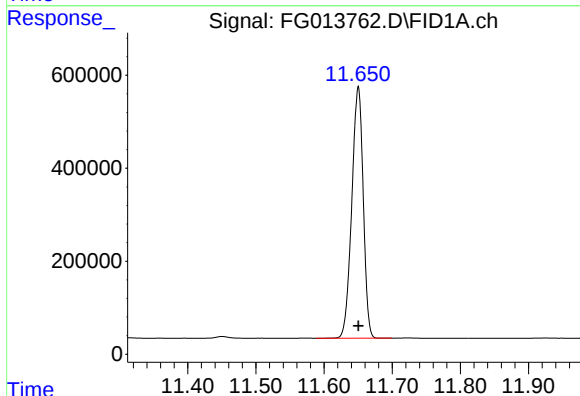
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 6144318
Conc: 50.00 ug/ml



#5 N-HEXADECANE

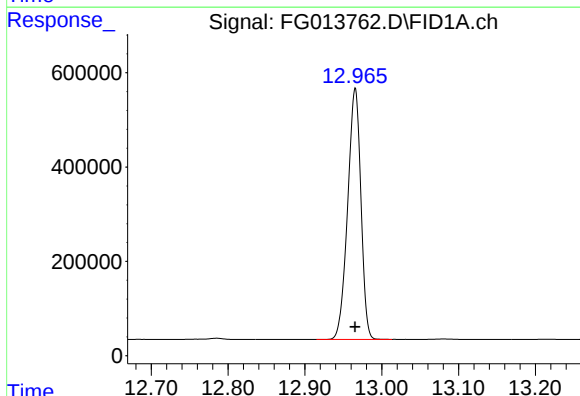
R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 6189251
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



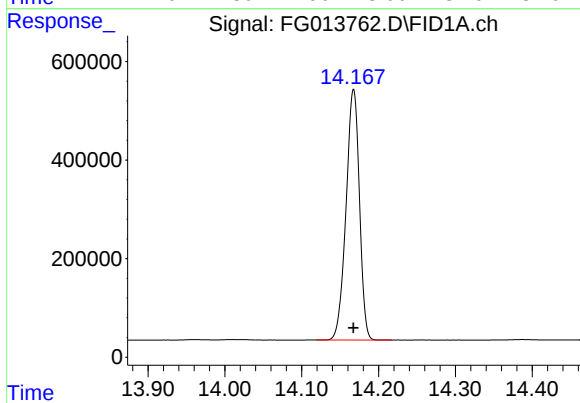
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 6309317
Conc: 50.00 ug/ml



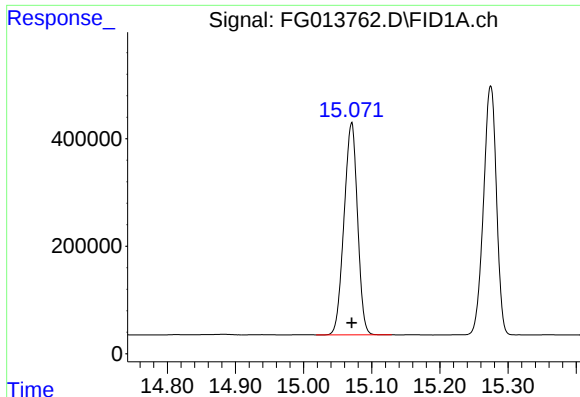
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 6360623
Conc: 50.00 ug/ml



#8 N-DOCOSANE

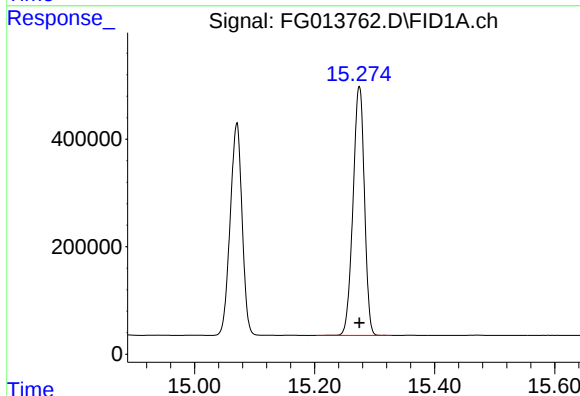
R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 6151445
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

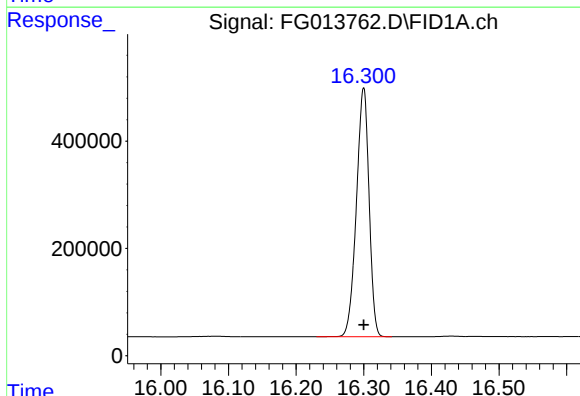
R.T.: 15.071 min
Delta R.T.: 0.000 min
Response: 5422376
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



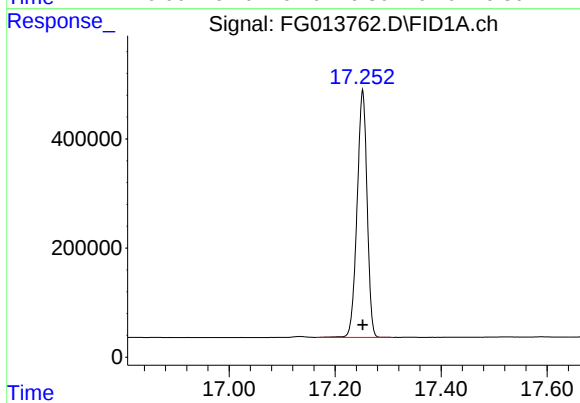
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.000 min
Response: 6114641
Conc: 50.00 ug/ml



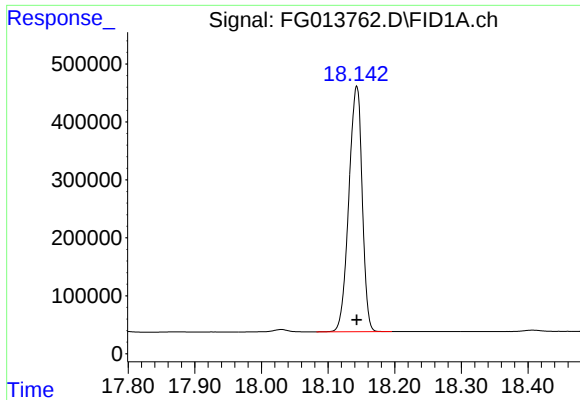
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.000 min
Response: 6036397
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

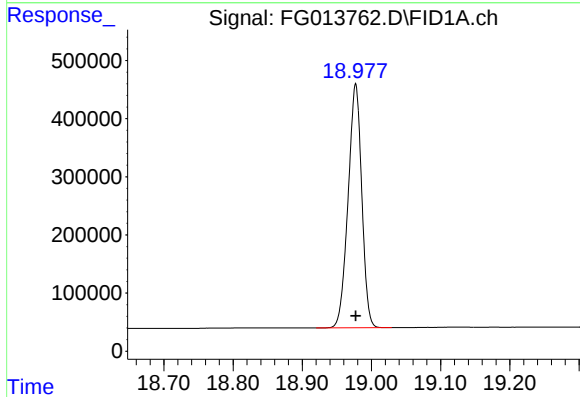
R.T.: 17.252 min
Delta R.T.: 0.000 min
Response: 5924712
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

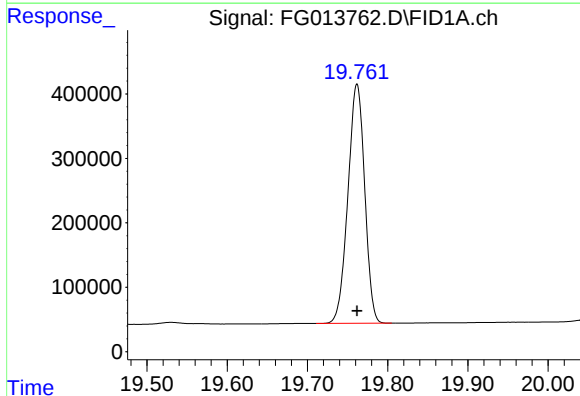
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 5896564
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



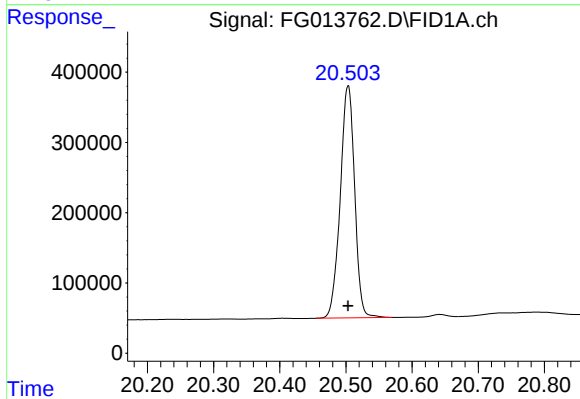
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 5743761
Conc: 50.00 ug/ml



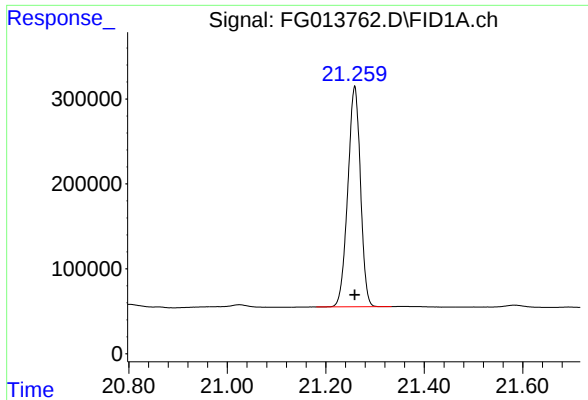
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 5393484
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

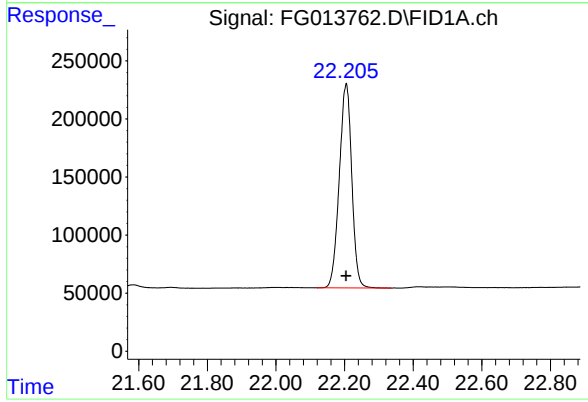
R.T.: 20.503 min
Delta R.T.: 0.000 min
Response: 5007795
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.000 min
Response: 4641577
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.000 min
Response: 4438361
Conc: 50.00 ug/ml