

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120423\
 Data File : FG013236.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2023 11:12
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 04 11:41:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:41:47 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...	15.092	598685	5.577 ug/ml
Target Compounds			
1) N-OCTANE	2.065	640729	5.252 ug/ml
2) N-DECANE	4.593	692010	5.475 ug/ml
3) N-DODECANE	6.770	703810	5.604 ug/ml
4) N-TETRADECANE	8.606	676153	5.601 ug/ml
5) N-HEXADECANE	10.220	691675	5.691 ug/ml
6) N-OCTADECANE	11.670	688053	5.725 ug/ml
7) N-EICOSANE	12.986	671358	5.681 ug/ml
8) N-DOCOSANE	14.189	638305	5.627 ug/ml
10) N-TETRACOSANE	15.296	676746	5.811 ug/ml
11) N-HEXACOSANE	16.323	618961	5.558 ug/ml
12) N-OCTACOSANE	17.274	611372	5.540 ug/ml
13) N-TRIACONTANE	18.165	609344	5.548 ug/ml
14) N-DOTRIACONTANE	18.999	597073	5.582 ug/ml
15) N-TETRATRIACONTANE	19.784	525887	5.598 ug/ml
16) N-HEXATRIACONTANE	20.527	447286	5.768 ug/ml
17) N-OCTATRIACONTANE	21.285	371216	5.372 ug/ml
18) N-TETRACONTANE	22.248	410289	5.661 ug/ml

(f)=RT Delta > 1/2 Window

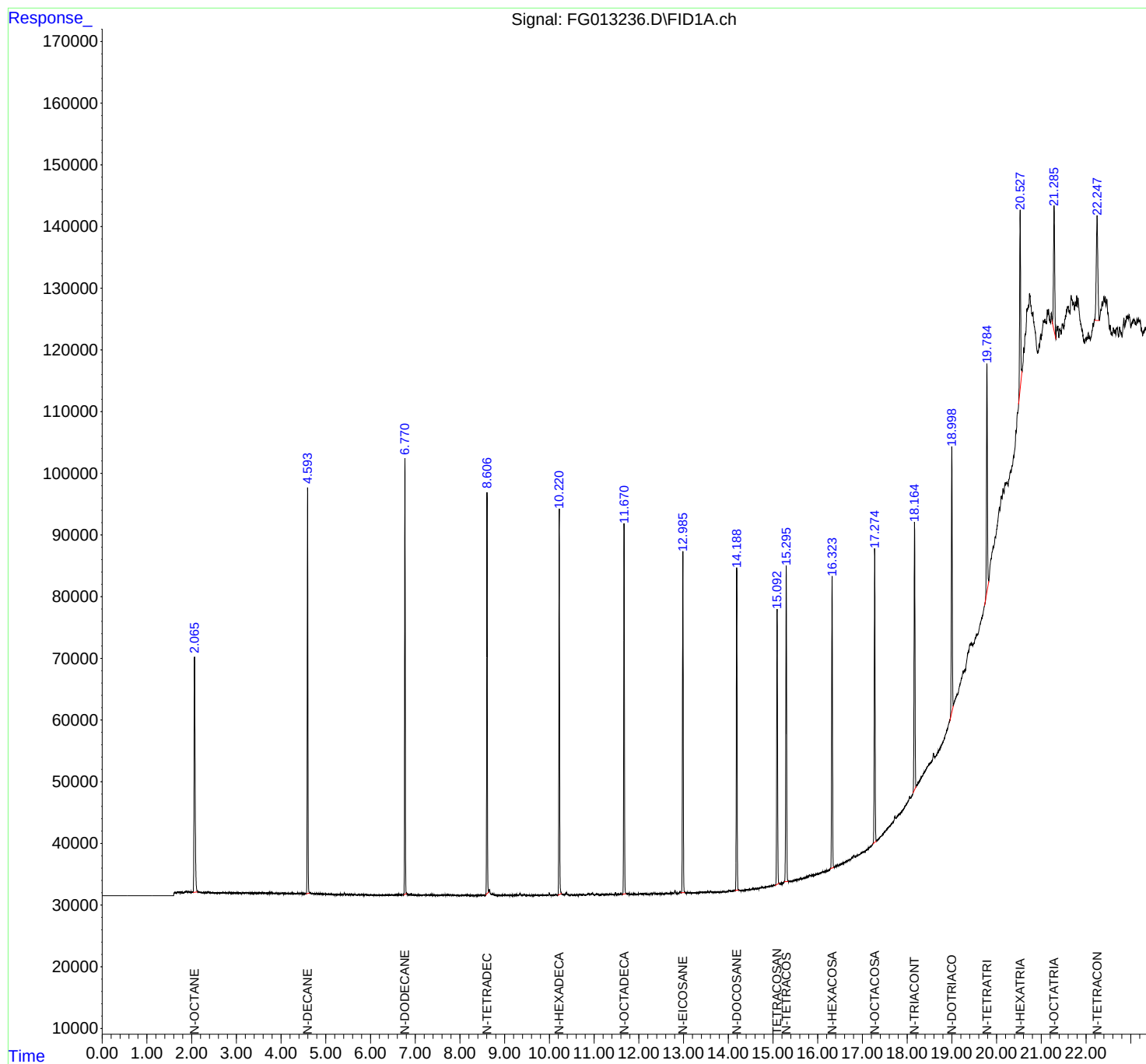
(m)=manual int.

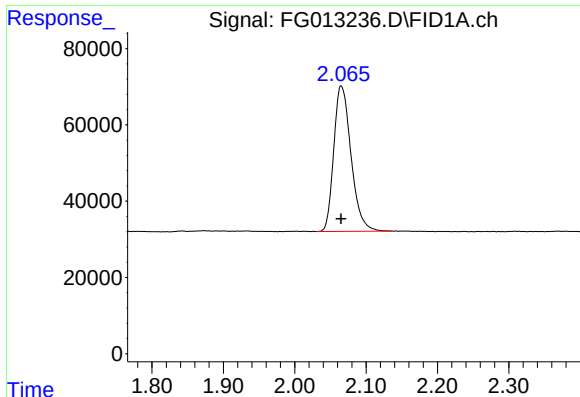
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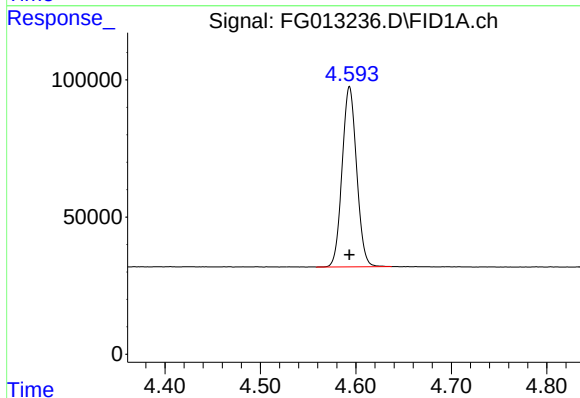




#1 N-OCTANE

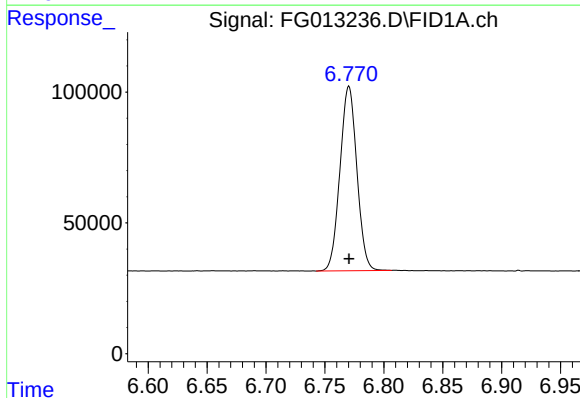
R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 640729
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



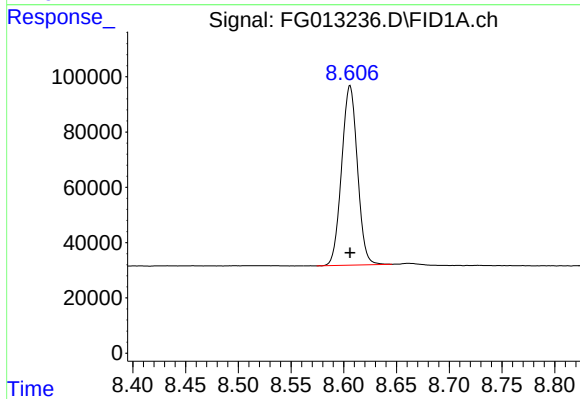
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 692010
Conc: 5.47 ug/ml



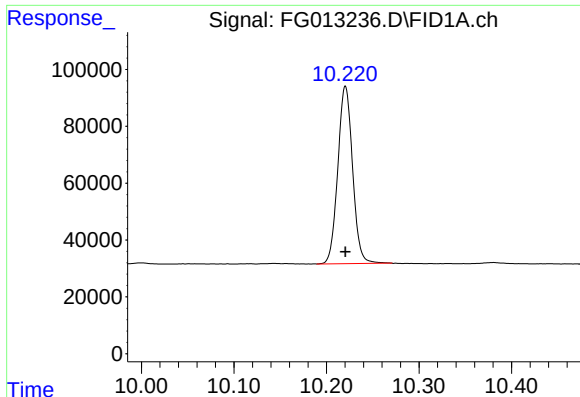
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 703810
Conc: 5.60 ug/ml



#4 N-TETRADECANE

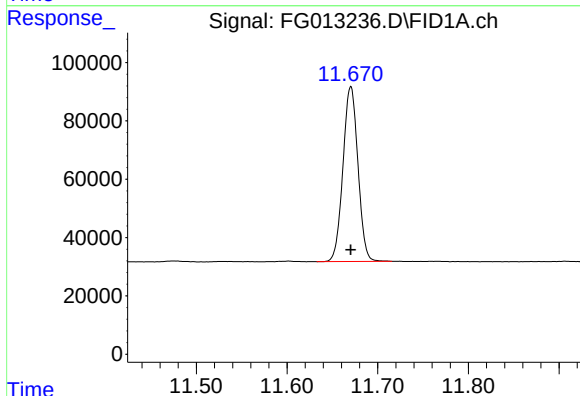
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 676153
Conc: 5.60 ug/ml



#5 N-HEXADECANE

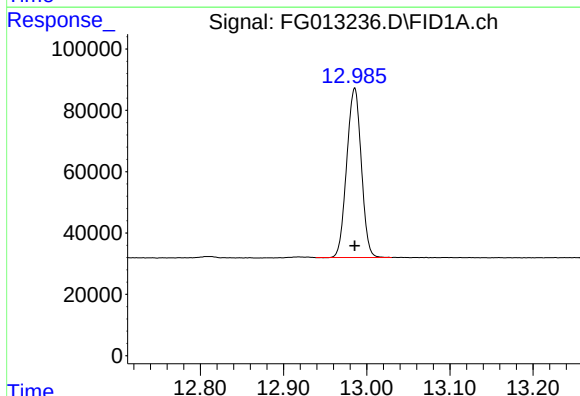
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 691675
Conc: 5.69 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



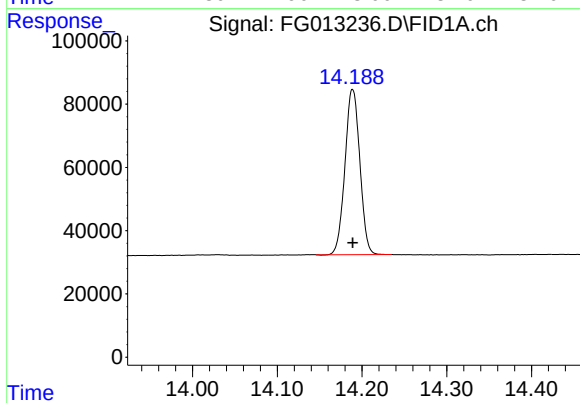
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 688053
Conc: 5.73 ug/ml



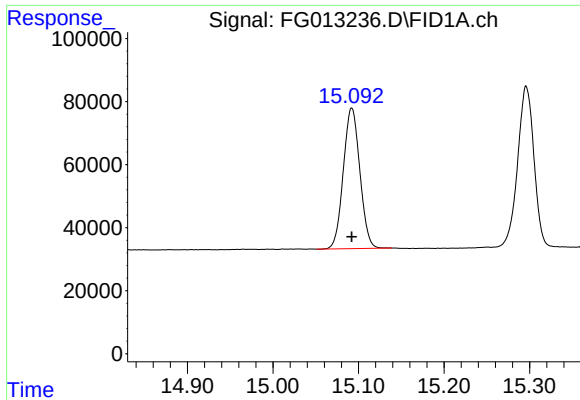
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.000 min
Response: 671358
Conc: 5.68 ug/ml



#8 N-DOCOSANE

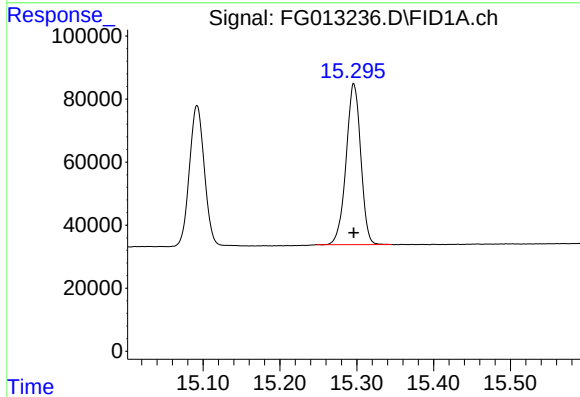
R.T.: 14.189 min
Delta R.T.: 0.000 min
Response: 638305
Conc: 5.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

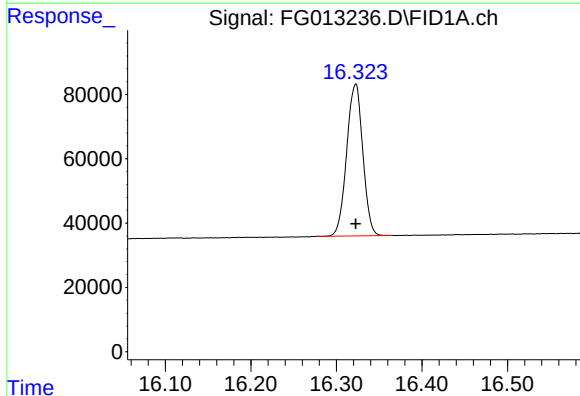
R.T.: 15.092 min
Delta R.T.: 0.000 min
Response: 598685
Conc: 5.58 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



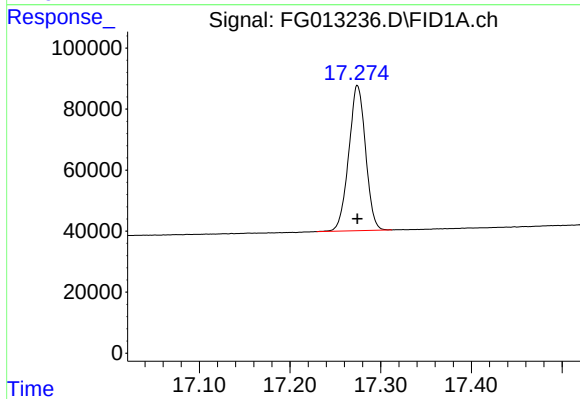
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 676746
Conc: 5.81 ug/ml



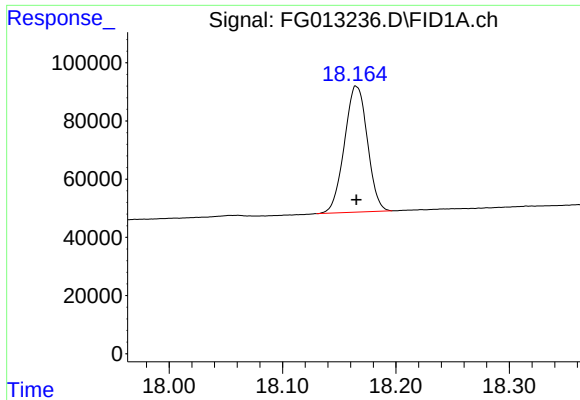
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 618961
Conc: 5.56 ug/ml



#12 N-OCTACOSANE

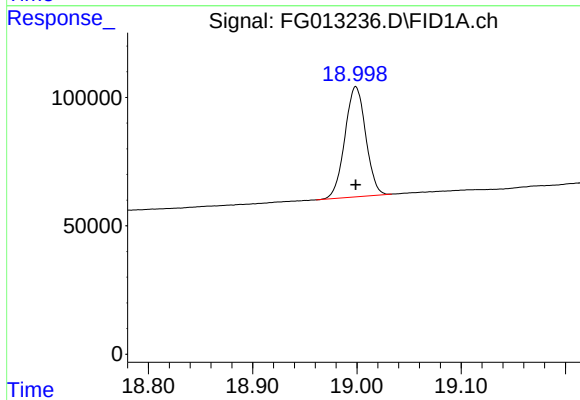
R.T.: 17.274 min
Delta R.T.: 0.000 min
Response: 611372
Conc: 5.54 ug/ml



#13 N-TRIACONTANE

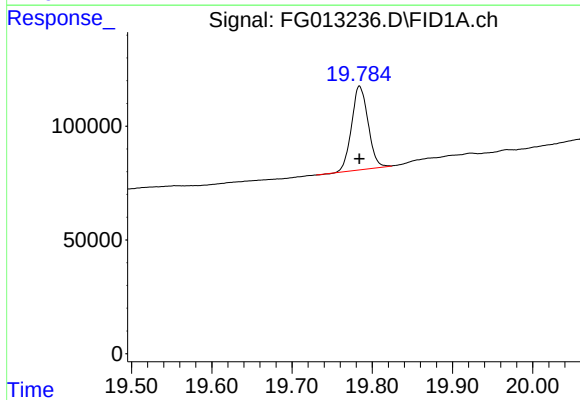
R.T.: 18.165 min
Delta R.T.: 0.000 min
Response: 609344
Conc: 5.55 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



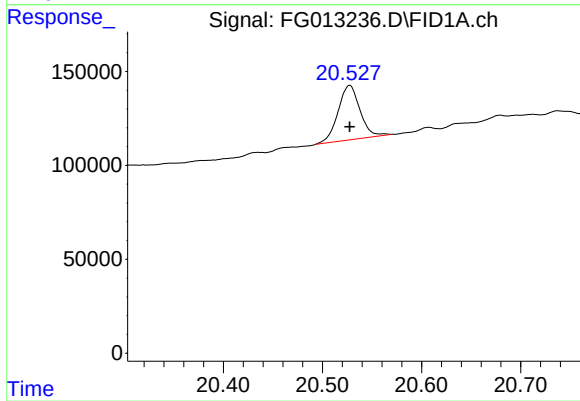
#14 N-DOTRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.000 min
Response: 597073
Conc: 5.58 ug/ml



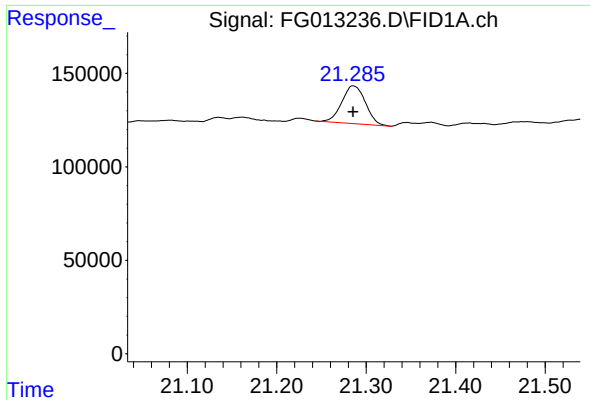
#15 N-TETRATRIACONTANE

R.T.: 19.784 min
Delta R.T.: 0.000 min
Response: 525887
Conc: 5.60 ug/ml



#16 N-HEXATRIACONTANE

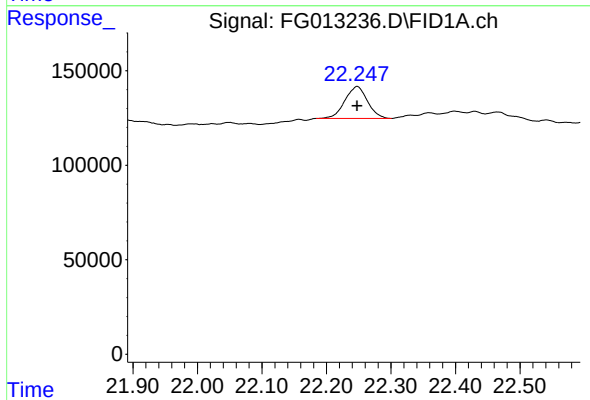
R.T.: 20.527 min
Delta R.T.: 0.000 min
Response: 447286
Conc: 5.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.000 min
Response: 371216
Conc: 5.37 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.248 min
Delta R.T.: 0.000 min
Response: 410289
Conc: 5.66 ug/ml