

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120423\
 Data File : FG013234.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2023 10:14
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 04 10:33:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 10:33:31 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...	15.095	2201815	21.643 ug/ml
Target Compounds			
1) N-OCTANE	2.068	2477765	21.162 ug/ml
2) N-DECANE	4.596	2594288	21.524 ug/ml
3) N-DODECANE	6.773	2577089	21.591 ug/ml
4) N-TETRADECANE	8.609	2468175	21.407 ug/ml
5) N-HEXADECANE	10.224	2481299	21.571 ug/ml
6) N-OCTADECANE	11.673	2449488	21.611 ug/ml
7) N-EICOSANE	12.989	2414019	21.640 ug/ml
8) N-DOCOSANE	14.193	2324901	21.662 ug/ml
10) N-TETRACOSANE	15.300	2369947	21.873 ug/ml
11) N-HEXACOSANE	16.324	2295977	21.727 ug/ml
12) N-OCTACOSANE	17.278	2279393	21.754 ug/ml
13) N-TRIACONTANE	18.167	2271808	21.841 ug/ml
14) N-DOTRIACONTANE	19.003	2207891	21.921 ug/ml
15) N-TETRATRIACONTANE	19.787	1912009	21.652 ug/ml
16) N-HEXATRIACONTANE	20.530	1567308	21.850 ug/ml
17) N-OCTATRIACONTANE	21.291	1460308	22.115 ug/ml
18) N-TETRACONTANE	22.251	1477219	22.211 ug/ml

(f)=RT Delta > 1/2 Window

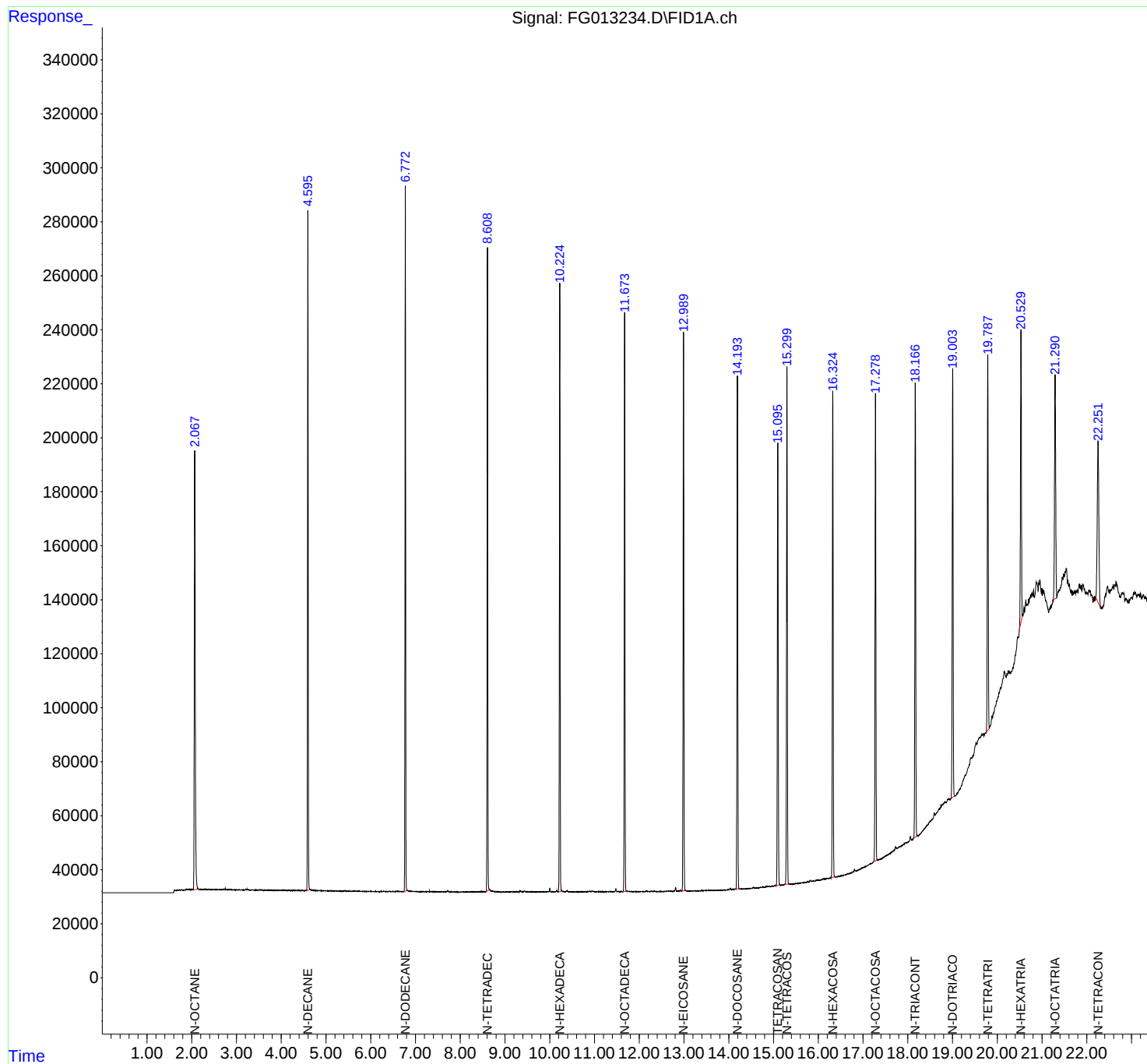
(m)=manual int.

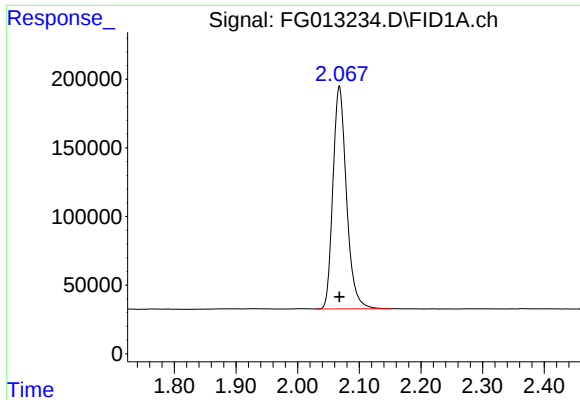
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Signal Info : 20mx0.18mmx0.18um

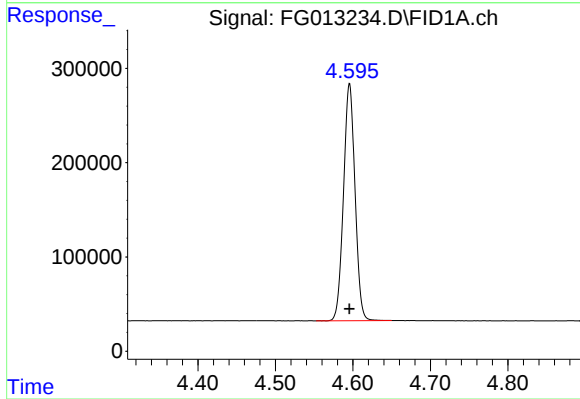




#1 N-OCTANE

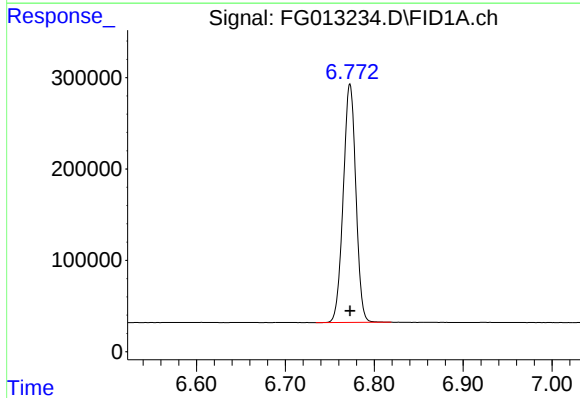
R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 2477765
Conc: 21.16 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



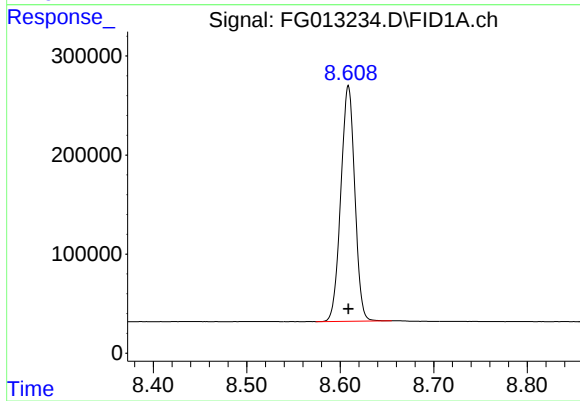
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2594288
Conc: 21.52 ug/ml



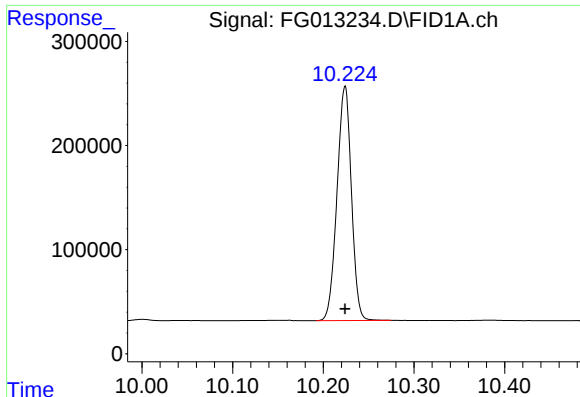
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2577089
Conc: 21.59 ug/ml



#4 N-TETRADECANE

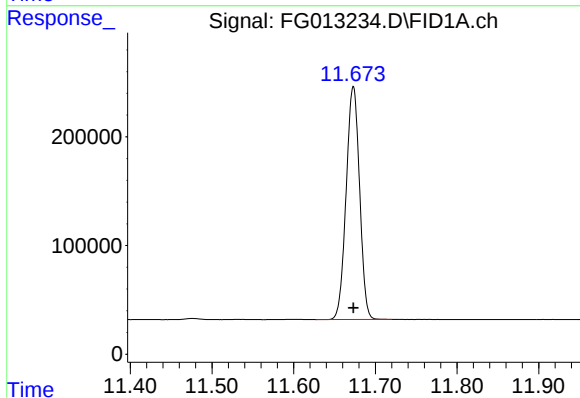
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 2468175
Conc: 21.41 ug/ml



#5 N-HEXADECANE

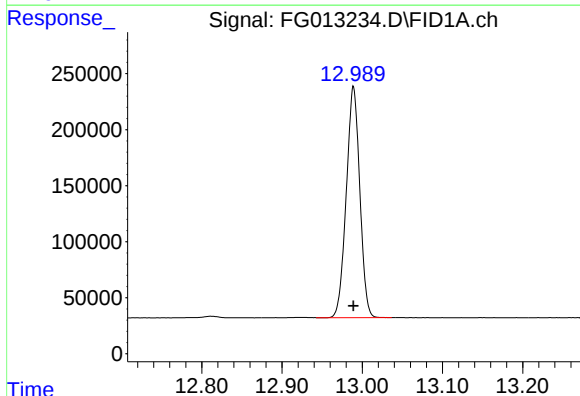
R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 2481299
Conc: 21.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



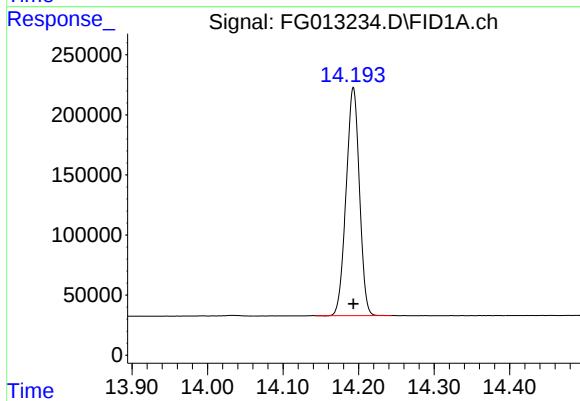
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.000 min
Response: 2449488
Conc: 21.61 ug/ml



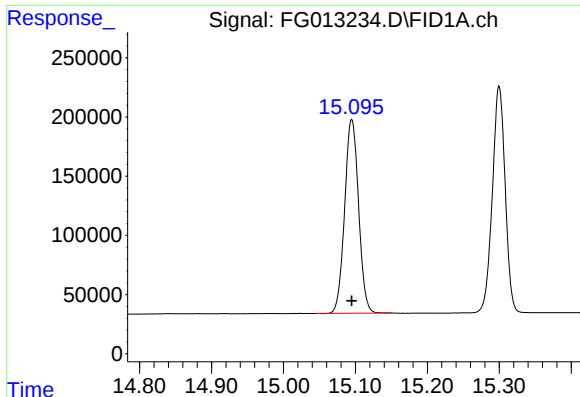
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 2414019
Conc: 21.64 ug/ml



#8 N-DOCOSANE

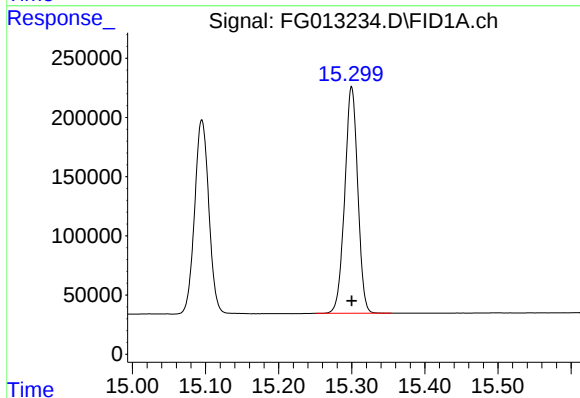
R.T.: 14.193 min
Delta R.T.: 0.000 min
Response: 2324901
Conc: 21.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

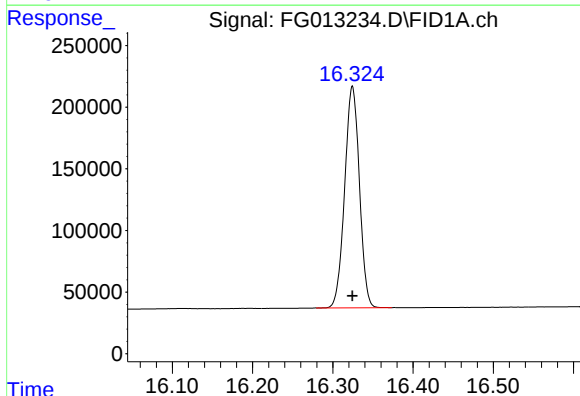
R.T.: 15.095 min
Delta R.T.: 0.000 min
Response: 2201815
Conc: 21.64 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



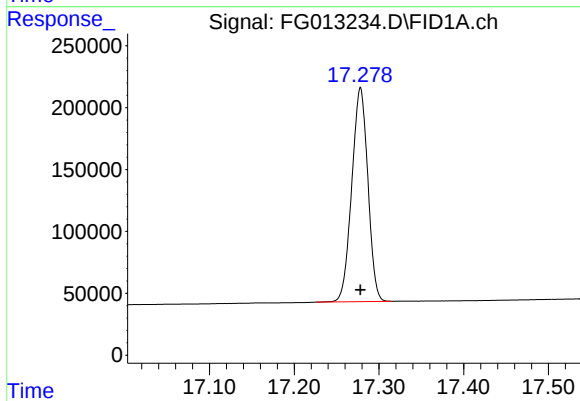
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 2369947
Conc: 21.87 ug/ml



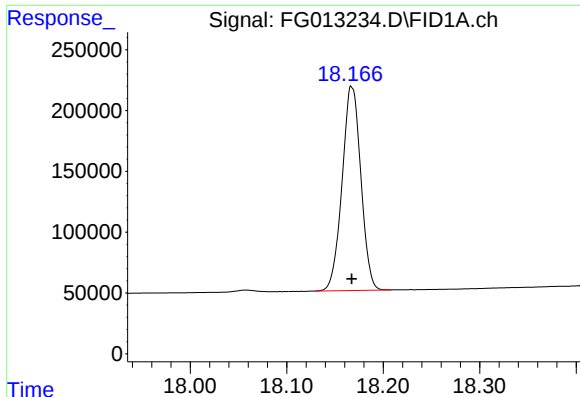
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.000 min
Response: 2295977
Conc: 21.73 ug/ml



#12 N-OCTACOSANE

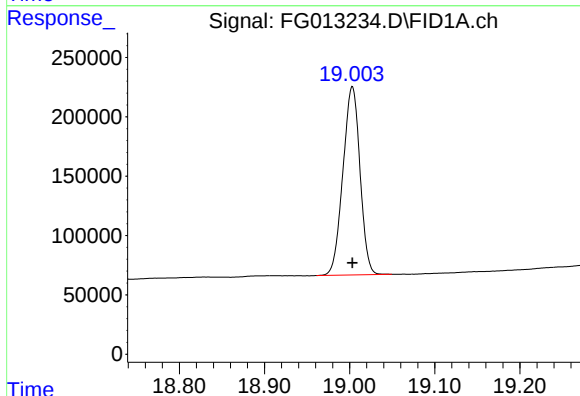
R.T.: 17.278 min
Delta R.T.: 0.000 min
Response: 2279393
Conc: 21.75 ug/ml



#13 N-TRIACONTANE

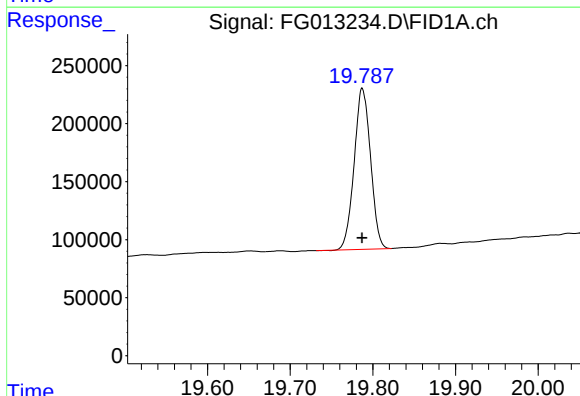
R.T.: 18.167 min
Delta R.T.: 0.000 min
Response: 2271808
Conc: 21.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



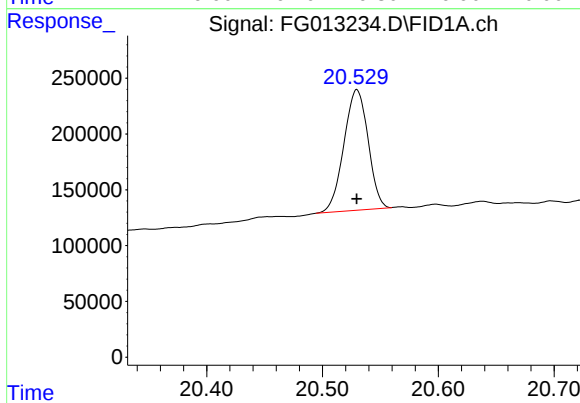
#14 N-DOTRIACONTANE

R.T.: 19.003 min
Delta R.T.: 0.000 min
Response: 2207891
Conc: 21.92 ug/ml



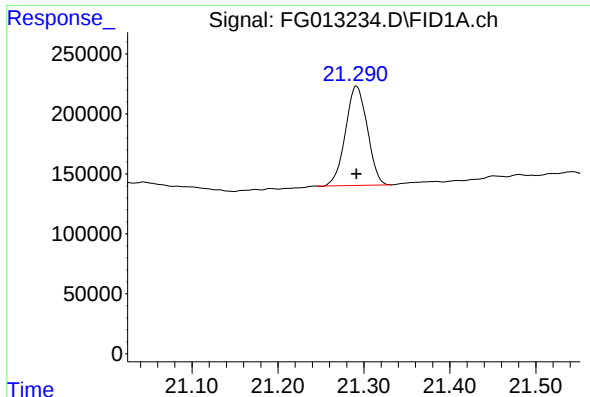
#15 N-TETRATRIACONTANE

R.T.: 19.787 min
Delta R.T.: 0.000 min
Response: 1912009
Conc: 21.65 ug/ml



#16 N-HEXATRIACONTANE

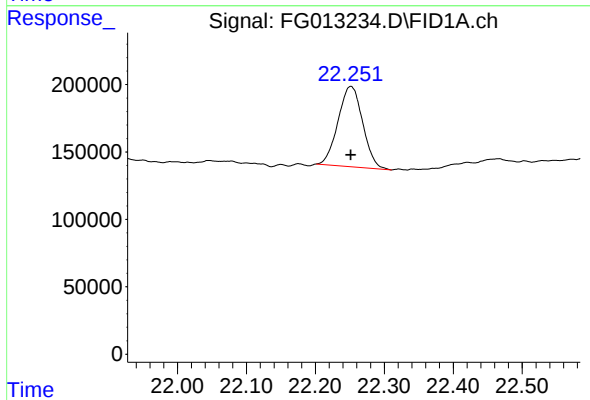
R.T.: 20.530 min
Delta R.T.: 0.000 min
Response: 1567308
Conc: 21.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.291 min
Delta R.T.: 0.000 min
Response: 1460308
Conc: 22.11 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.251 min
Delta R.T.: 0.000 min
Response: 1477219
Conc: 22.21 ug/ml