

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011791.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 15:45
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 12 17:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 16:31:32 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...	15.045	4896546	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.044	5710169	50.000 ug/ml
2) N-DECANE	4.566	5849558	50.000 ug/ml
3) N-DODECANE	6.739	5873080	50.000 ug/ml
4) N-TETRADECANE	8.570	5813337	50.000 ug/ml
5) N-HEXADECANE	10.182	5857138	50.000 ug/ml
6) N-OCTADECANE	11.629	5807772	50.000 ug/ml
7) N-EICOSANE	12.942	5723213	50.000 ug/ml
8) N-DOCOSANE	14.144	5502344	50.000 ug/ml
10) N-TETRACOSANE	15.250	5518873	50.000 ug/ml
11) N-HEXACOSANE	16.273	5428159	50.000 ug/ml
12) N-OCTACOSANE	17.226	5335297	50.000 ug/ml
13) N-TRIACONTANE	18.116	5169701	50.000 ug/ml
14) N-DOTRIACONTANE	18.950	4937723	50.000 ug/ml
15) N-TETRATRIACONTANE	19.737	4794822	50.000 ug/ml
16) N-HEXATRIACONTANE	20.479	4811603	50.000 ug/ml
17) N-OCTATRIACONTANE	21.231	4940073	50.000 ug/ml
18) N-TETRACONTANE	22.167	4971563	50.000 ug/ml

(f)=RT Delta > 1/2 Window

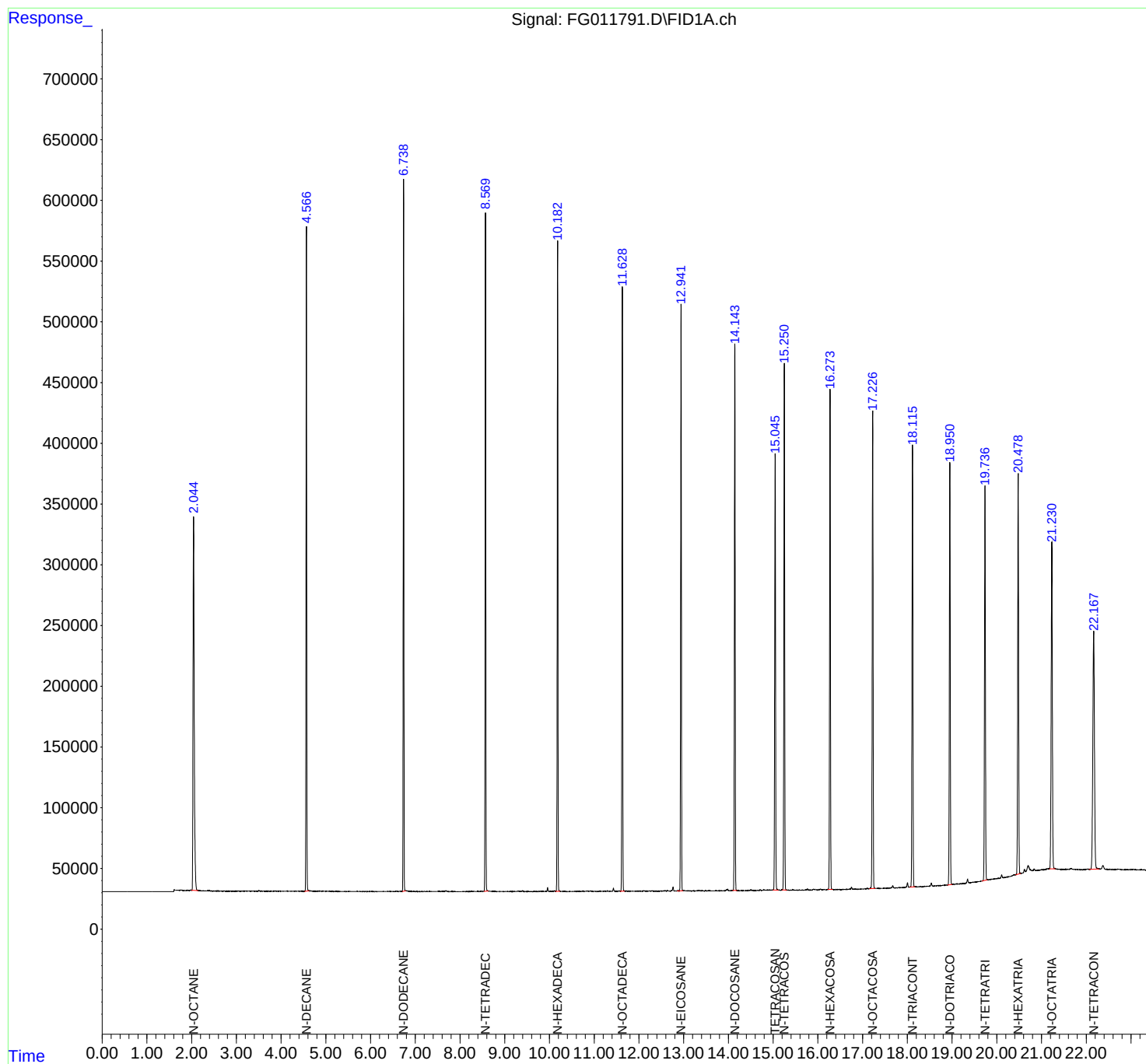
(m)=manual int.

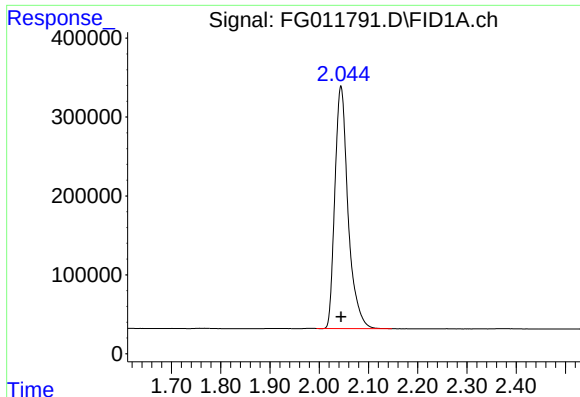
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

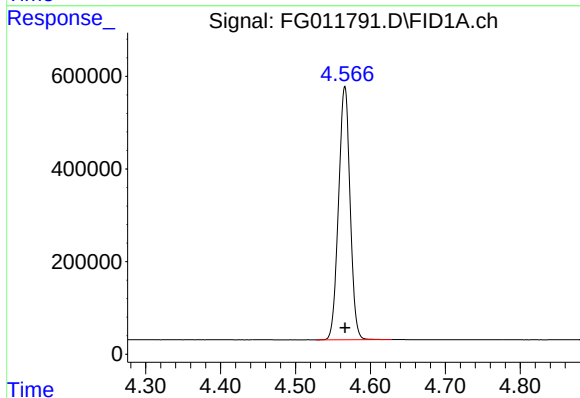




#1 N-OCTANE

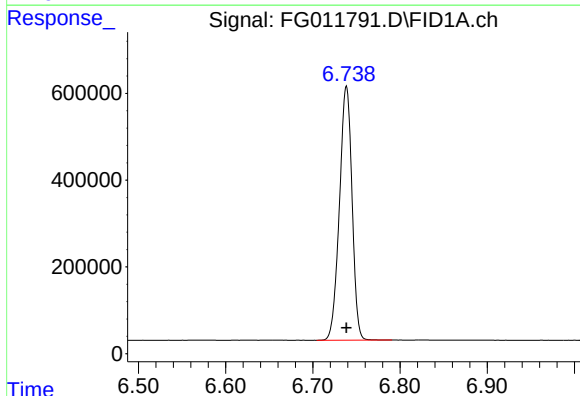
R.T.: 2.044 min
Delta R.T.: 0.000 min
Response: 5710169
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



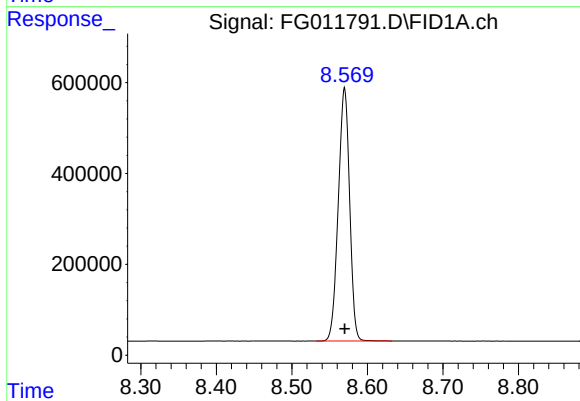
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5849558
Conc: 50.00 ug/ml



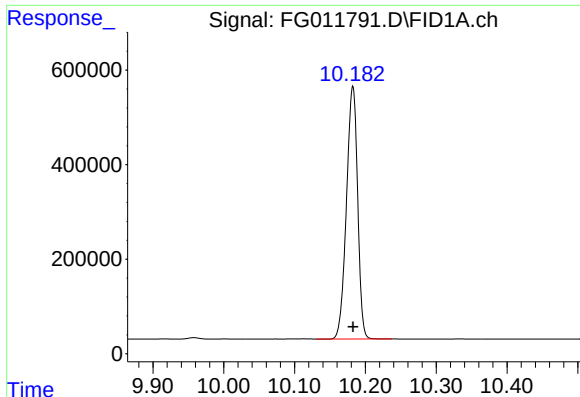
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5873080
Conc: 50.00 ug/ml



#4 N-TETRADECANE

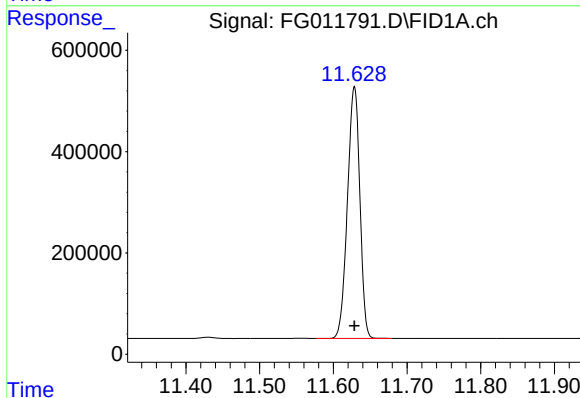
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 5813337
Conc: 50.00 ug/ml



#5 N-HEXADECANE

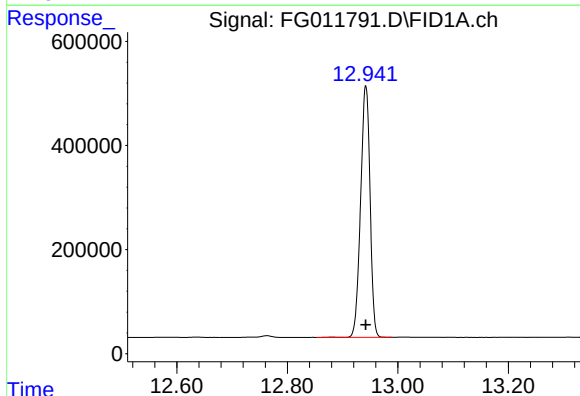
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 5857138
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



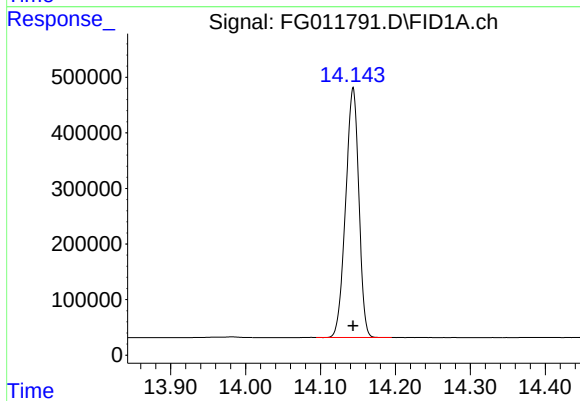
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 5807772
Conc: 50.00 ug/ml



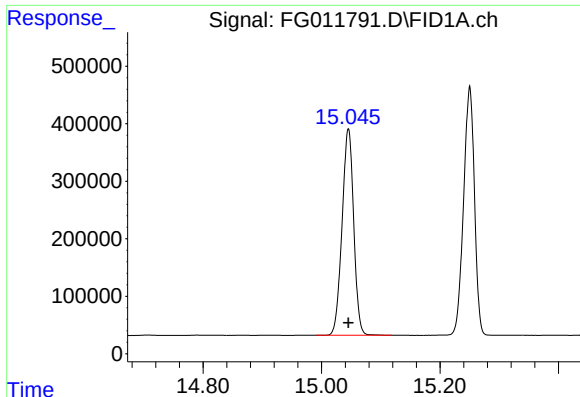
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 5723213
Conc: 50.00 ug/ml



#8 N-DOCOSANE

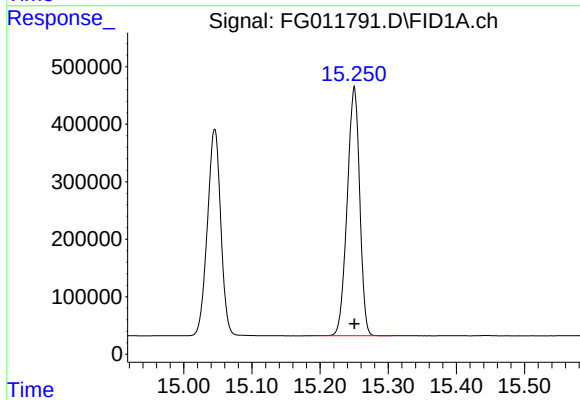
R.T.: 14.144 min
Delta R.T.: 0.000 min
Response: 5502344
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

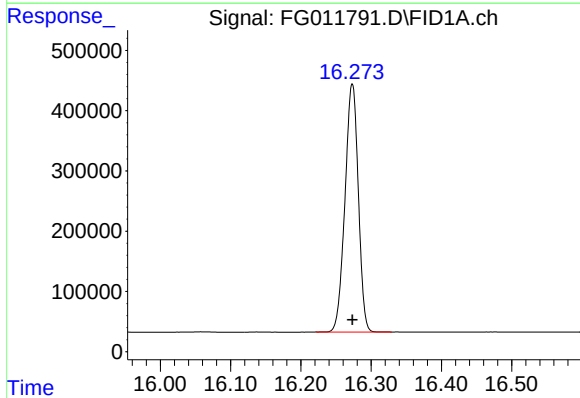
R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 4896546
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



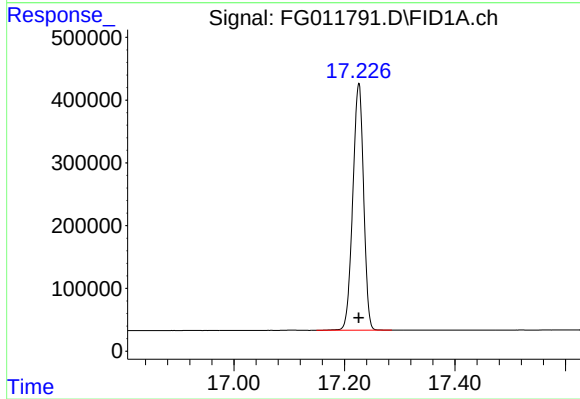
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 5518873
Conc: 50.00 ug/ml



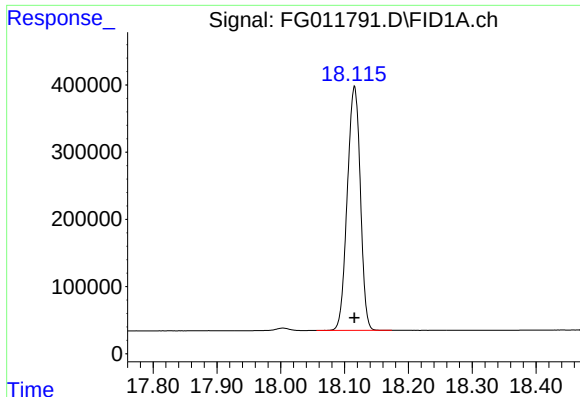
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.000 min
Response: 5428159
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

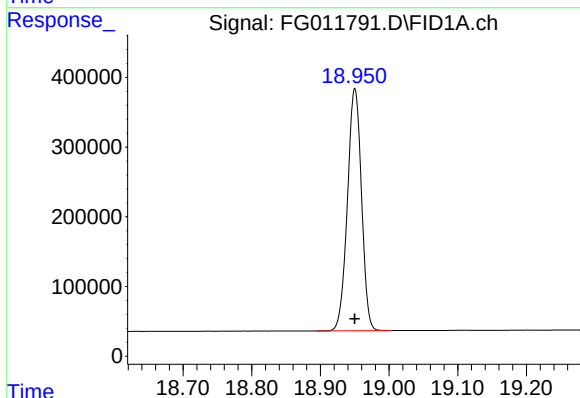
R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 5335297
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

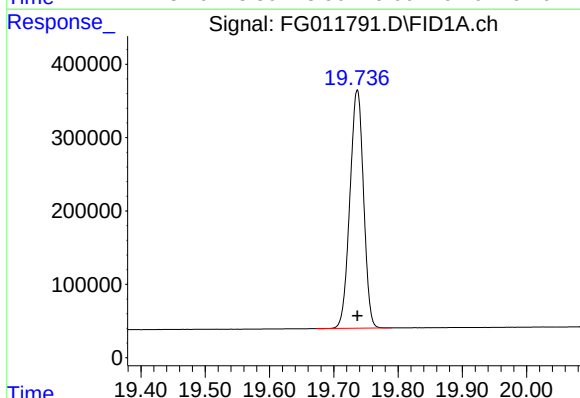
R.T.: 18.116 min
Delta R.T.: 0.000 min
Response: 5169701
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



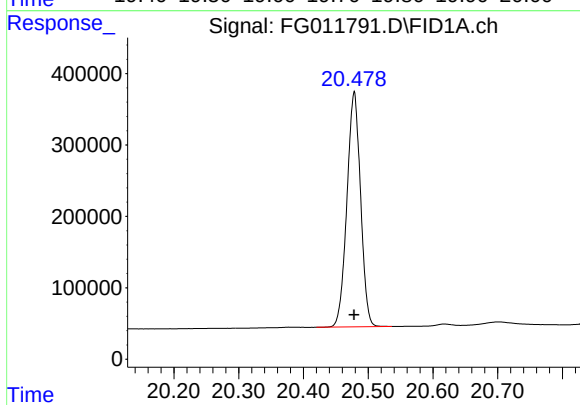
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 4937723
Conc: 50.00 ug/ml



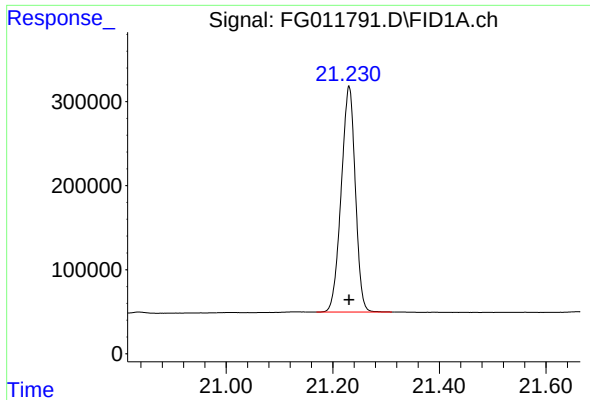
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 4794822
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

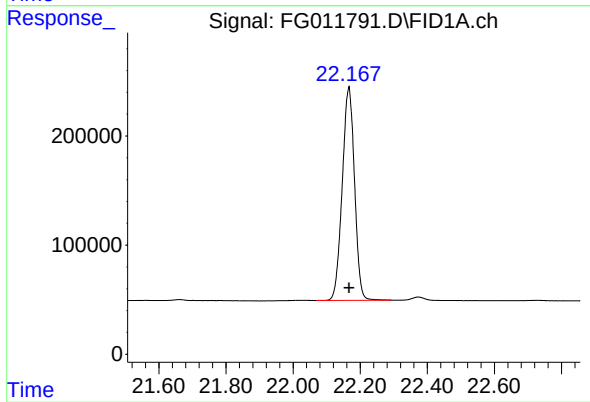
R.T.: 20.479 min
Delta R.T.: 0.000 min
Response: 4811603
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: 0.000 min
Response: 4940073
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: 0.000 min
Response: 4971563
Conc: 50.00 ug/ml