

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013761.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 11:23
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 12:08:56 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...	15.074	10918211	100.338 ug/ml
Target Compounds			
1) N-OCTANE	2.056	11738867	100.267 ug/ml
2) N-DECANE	4.585	12045021	100.407 ug/ml
3) N-DODECANE	6.758	12251235	100.464 ug/ml
4) N-TETRADECANE	8.592	12400690	100.454 ug/ml
5) N-HEXADECANE	10.205	12486144	100.433 ug/ml
6) N-OCTADECANE	11.654	12706587	100.347 ug/ml
7) N-EICOSANE	12.969	12828974	100.422 ug/ml
8) N-DOCOSANE	14.172	12370853	100.275 ug/ml
10) N-TETRACOSANE	15.280	12281803	100.214 ug/ml
11) N-HEXACOSANE	16.304	12125771	100.219 ug/ml
12) N-OCTACOSANE	17.256	11876955	100.116 ug/ml
13) N-TRIACONTANE	18.146	11818953	100.109 ug/ml
14) N-DOTRIACONTANE	18.981	11416907	99.692 ug/ml
15) N-TETRATRIACONTANE	19.768	10777677	99.957 ug/ml
16) N-HEXATRIACONTANE	20.508	9926345	99.552 ug/ml
17) N-OCTATRIACONTANE	21.263	9271689	99.938 ug/ml
18) N-TETRACONTANE	22.209	8846469	99.829 ug/ml

(f)=RT Delta > 1/2 Window

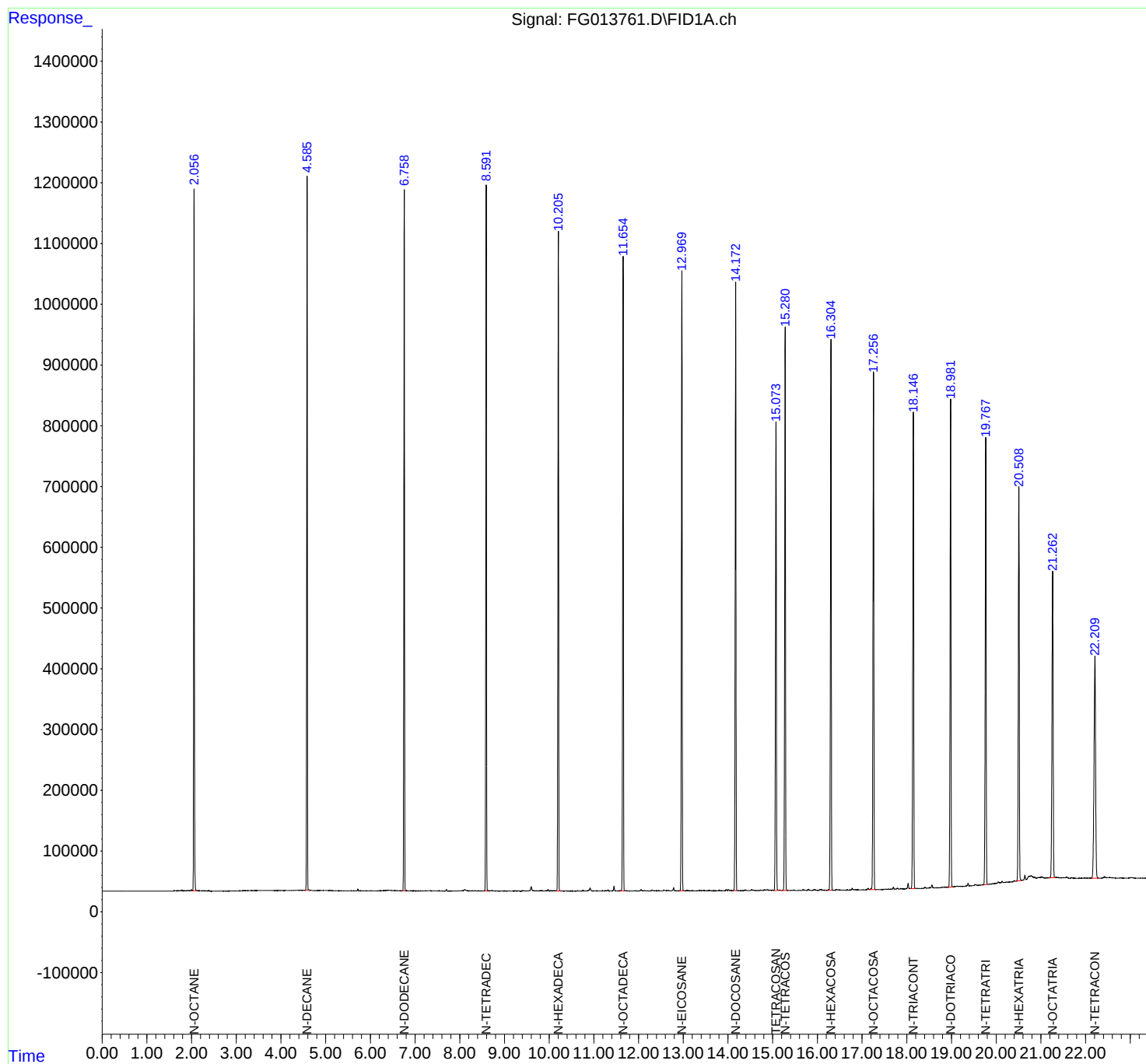
(m)=manual int.

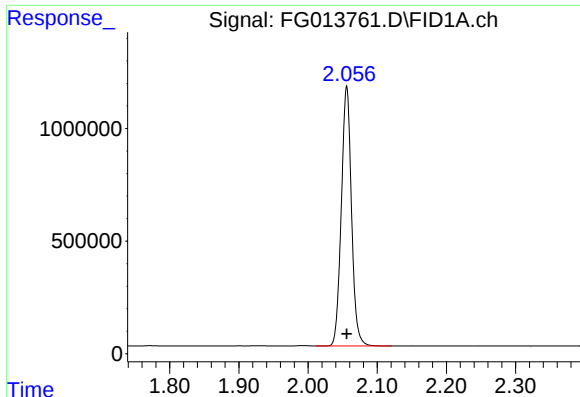
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
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Response via : Initial Calibration
Integrator: ChemStation

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

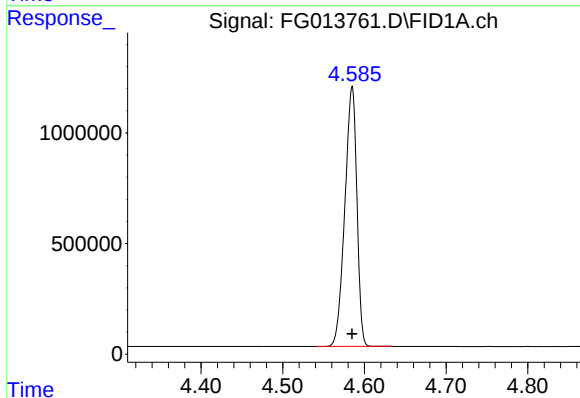




#1 N-OCTANE

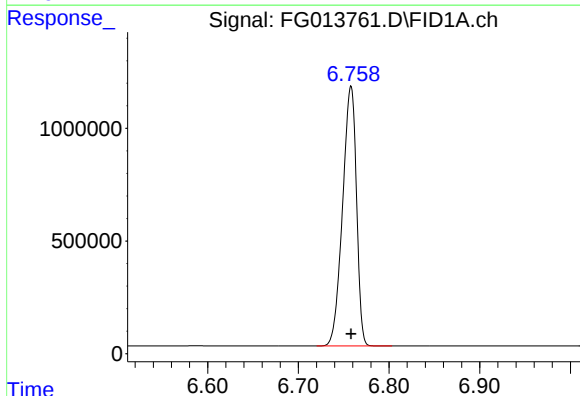
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 11738867
Conc: 100.27 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



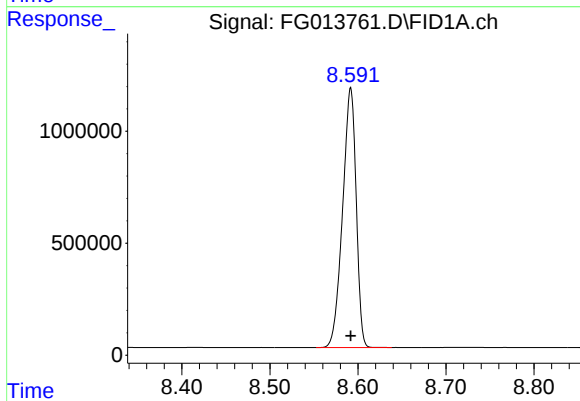
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 12045021
Conc: 100.41 ug/ml



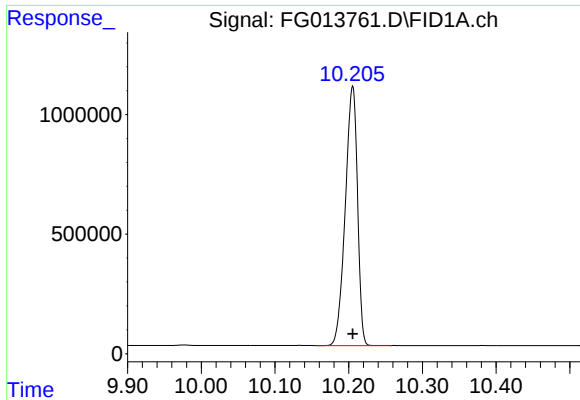
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 12251235
Conc: 100.46 ug/ml



#4 N-TETRADECANE

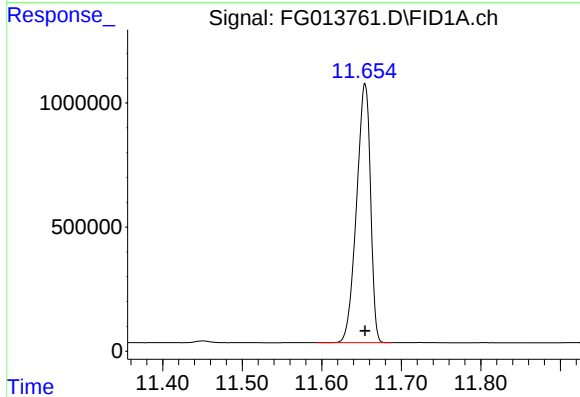
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 12400690
Conc: 100.45 ug/ml



#5 N-HEXADECANE

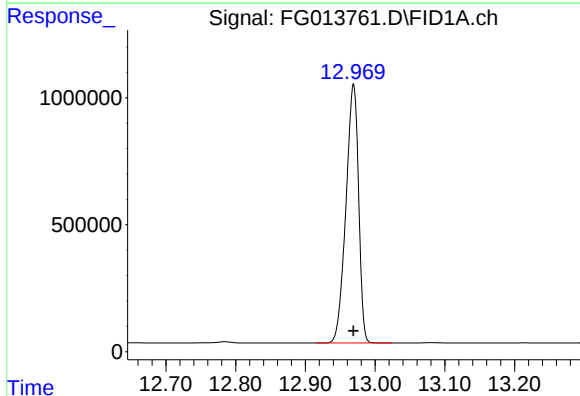
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 12486144
Conc: 100.43 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



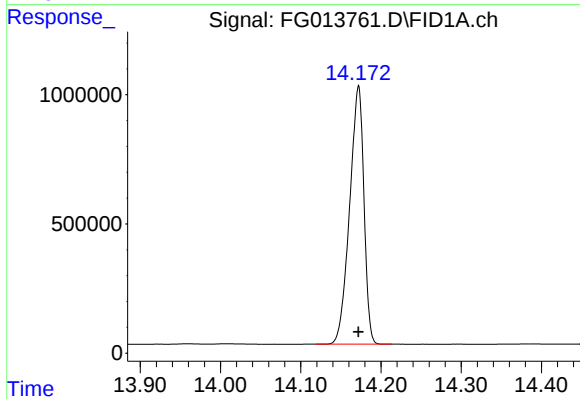
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 12706587
Conc: 100.35 ug/ml



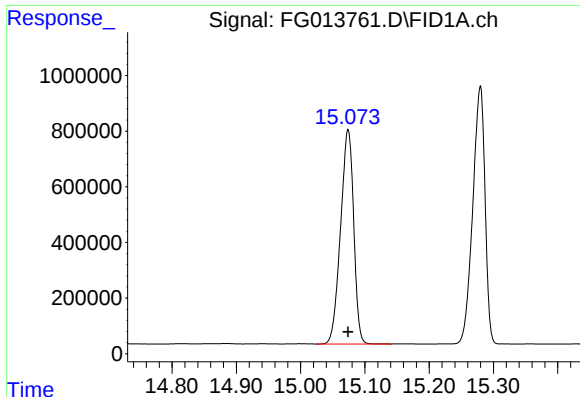
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 12828974
Conc: 100.42 ug/ml



#8 N-DOCOSANE

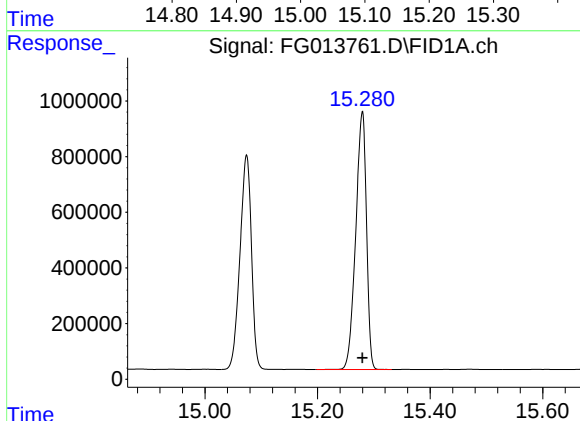
R.T.: 14.172 min
Delta R.T.: 0.000 min
Response: 12370853
Conc: 100.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

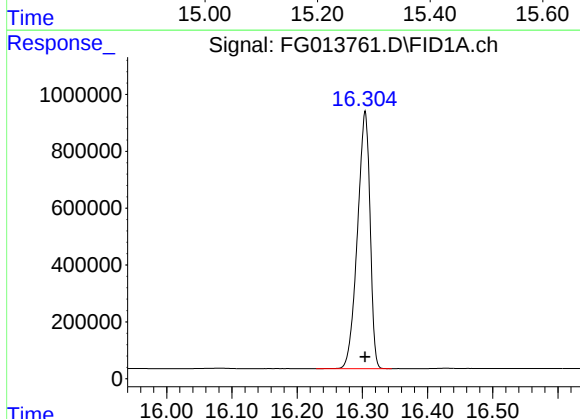
R.T.: 15.074 min
Delta R.T.: 0.000 min
Response: 10918211
Conc: 100.34 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



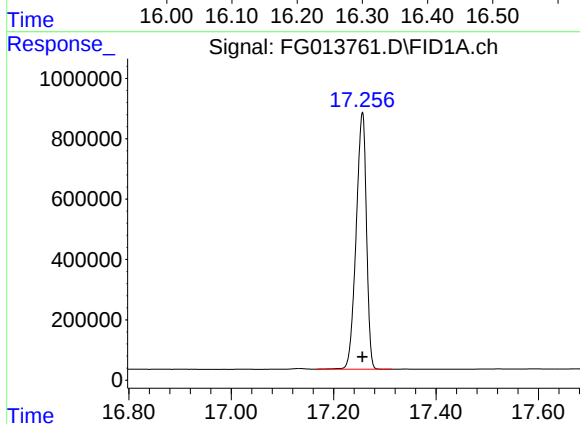
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.000 min
Response: 12281803
Conc: 100.21 ug/ml



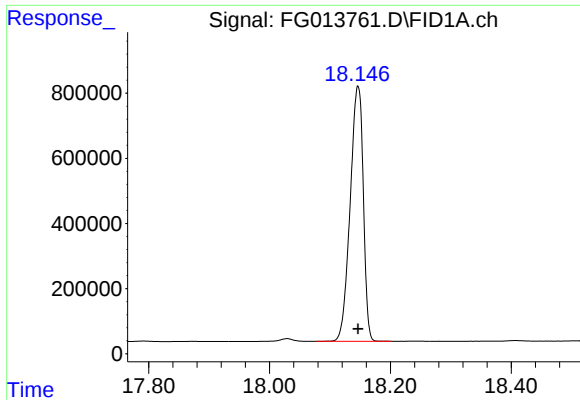
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 12125771
Conc: 100.22 ug/ml



#12 N-OCTACOSANE

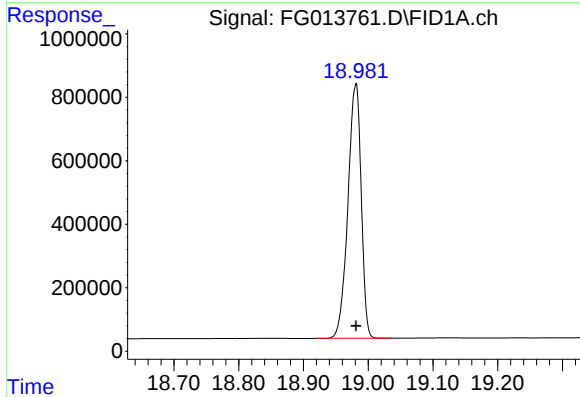
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 11876955
Conc: 100.12 ug/ml



#13 N-TRIACONTANE

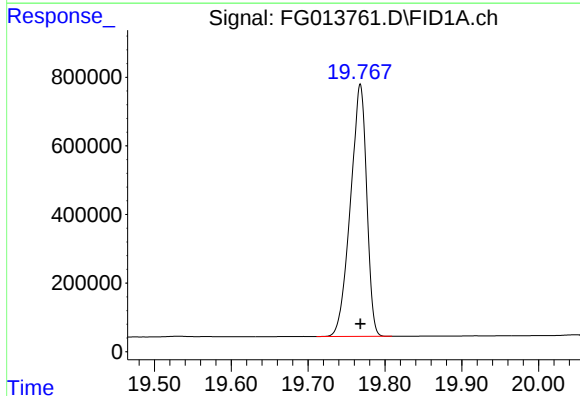
R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 11818953
Conc: 100.11 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



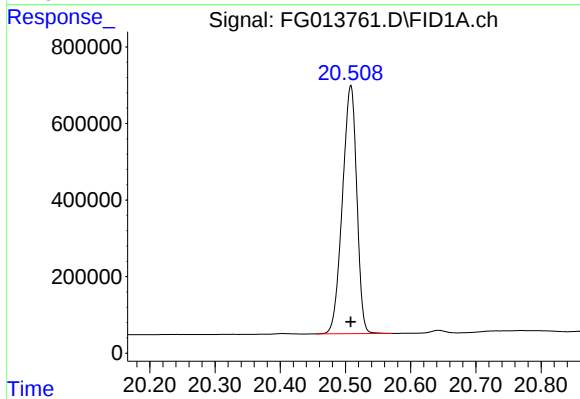
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 11416907
Conc: 99.69 ug/ml



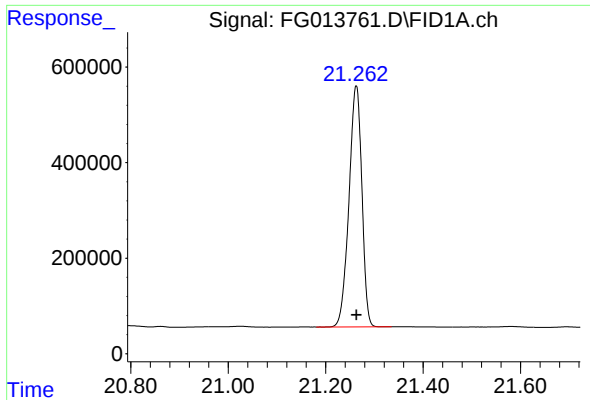
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 10777677
Conc: 99.96 ug/ml



#16 N-HEXATRIACONTANE

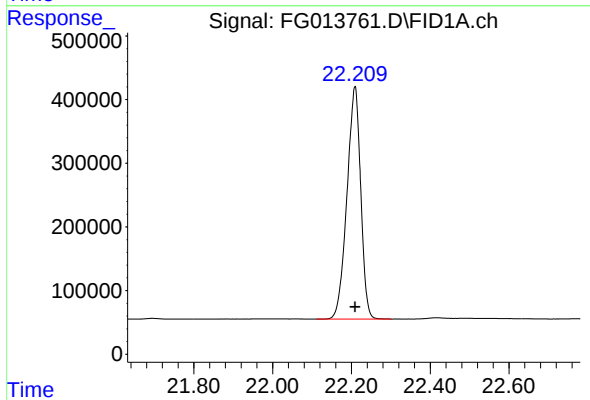
R.T.: 20.508 min
Delta R.T.: 0.000 min
Response: 9926345
Conc: 99.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 9271689
Conc: 99.94 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 8846469
Conc: 99.83 ug/ml