

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011341.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 17:26
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Jan 30 21:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:43:23 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...	15.077	2625623	20.506 ug/ml
Target Compounds			
1) N-OCTANE	2.078	2614522	20.559 ug/ml
2) N-DECANE	4.595	2772030	20.563 ug/ml
3) N-DODECANE	6.766	2828310	20.511 ug/ml
4) N-TETRADECANE	8.597	2852662	20.484 ug/ml
5) N-HEXADECANE	10.211	2933100	20.468 ug/ml
6) N-OCTADECANE	11.658	2976925	20.486 ug/ml
7) N-EICOSANE	12.972	2992850	20.481 ug/ml
8) N-DOCOSANE	14.175	2922877	20.501 ug/ml
10) N-TETRACOSANE	15.282	2934457	20.523 ug/ml
11) N-HEXACOSANE	16.306	2882811	20.566 ug/ml
12) N-OCTACOSANE	17.260	2818637	20.624 ug/ml
13) N-TRIACONTANE	18.150	2716375	20.766 ug/ml
14) N-DOTRIACONTANE	18.984	2538333	20.880 ug/ml
15) N-TETRATRIACONTANE	19.770	2285853	20.528 ug/ml
16) N-HEXATRIACONTANE	20.513	2100844	19.852 ug/ml
17) N-OCTATRIACONTANE	21.268	2010753	18.927 ug/ml
18) N-TETRACONTANE	22.216	2082368	18.840 ug/ml

(f)=RT Delta > 1/2 Window

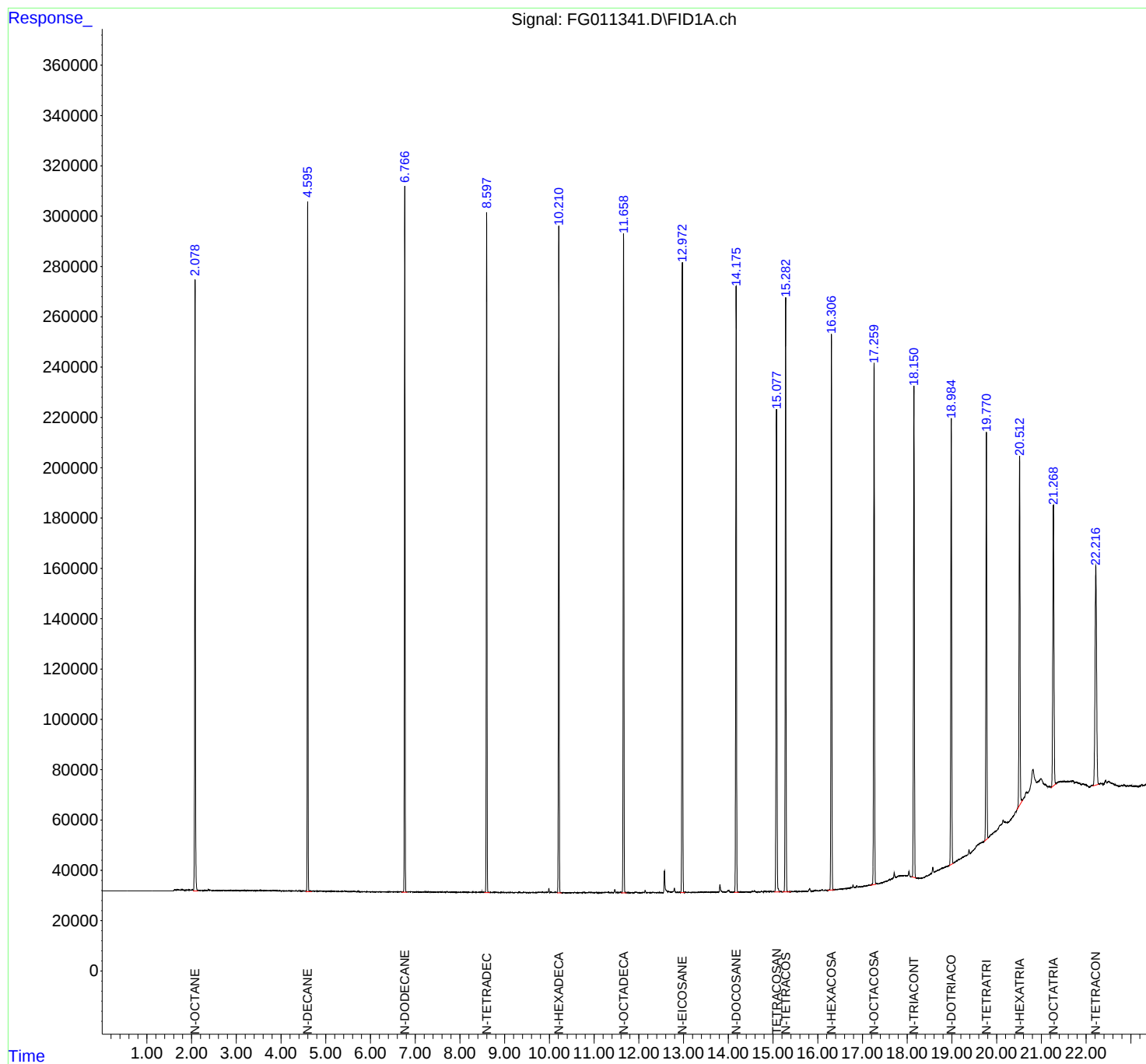
(m)=manual int.

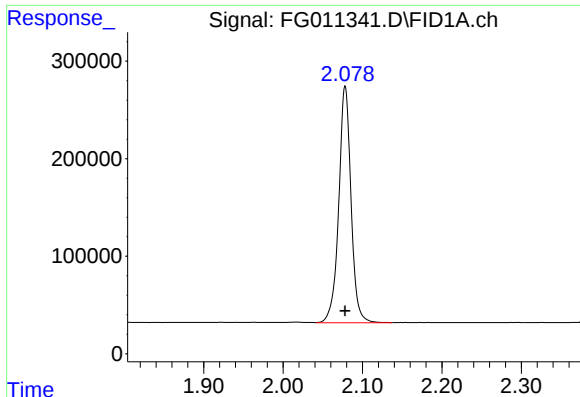
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

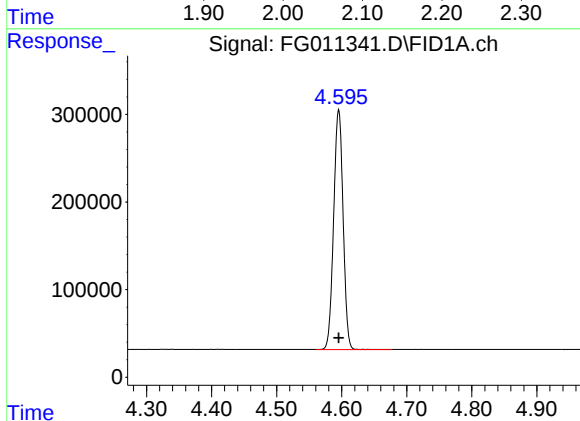




#1 N-OCTANE

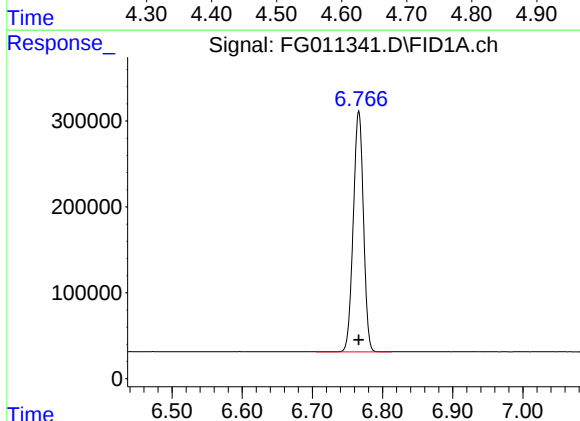
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 2614522
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



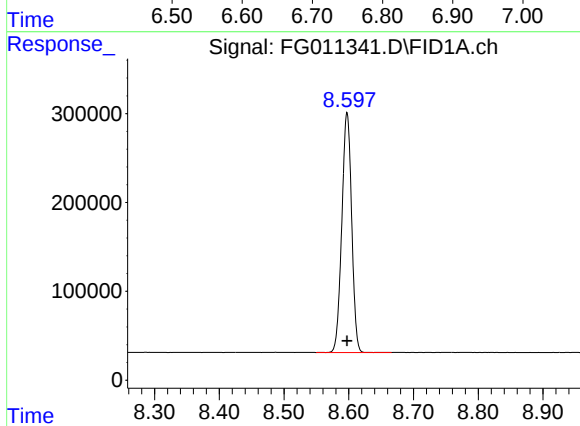
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2772030
Conc: 20.56 ug/ml



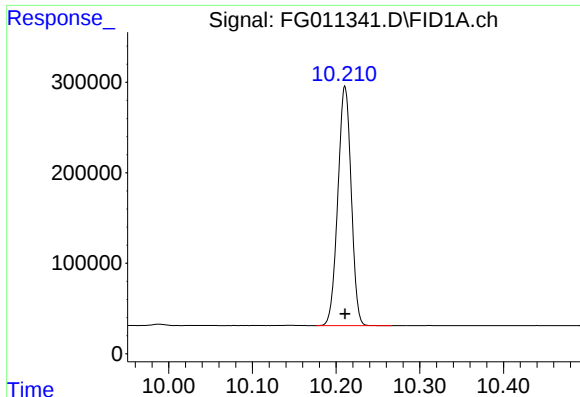
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2828310
Conc: 20.51 ug/ml



#4 N-TETRADECANE

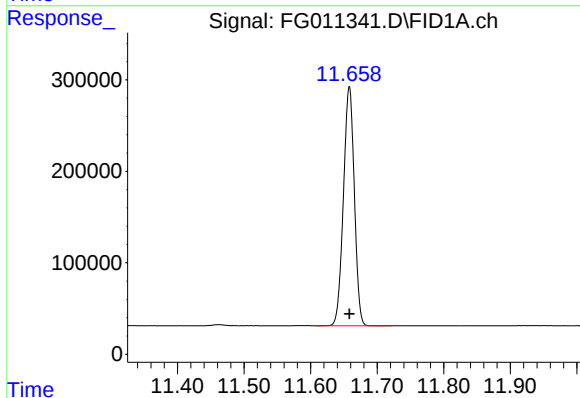
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 2852662
Conc: 20.48 ug/ml



#5 N-HEXADECANE

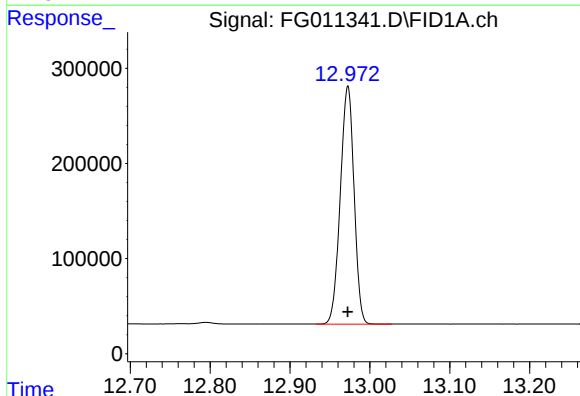
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 2933100
Conc: 20.47 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



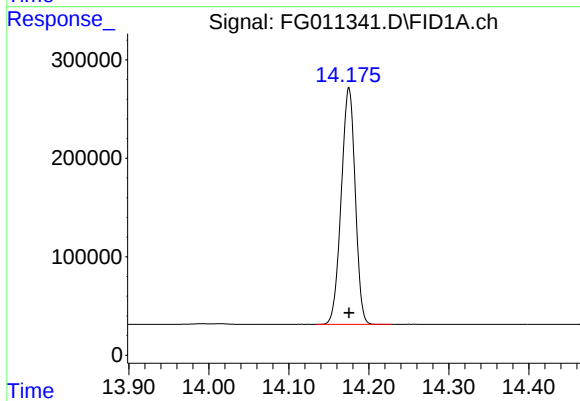
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 2976925
Conc: 20.49 ug/ml



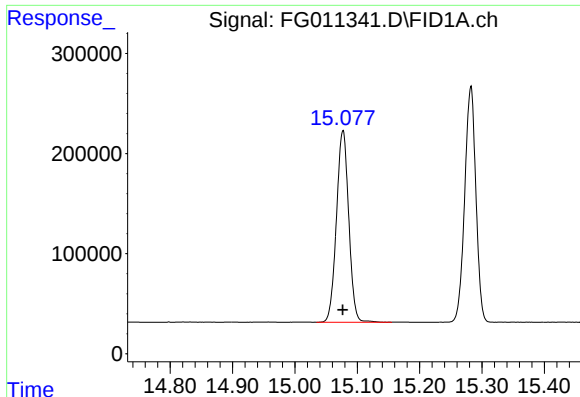
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 2992850
Conc: 20.48 ug/ml



#8 N-DOCOSANE

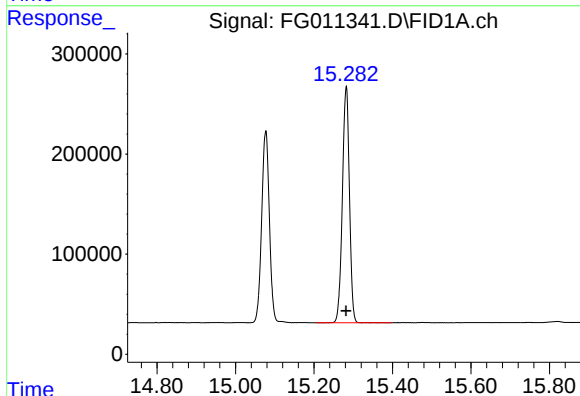
R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 2922877
Conc: 20.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

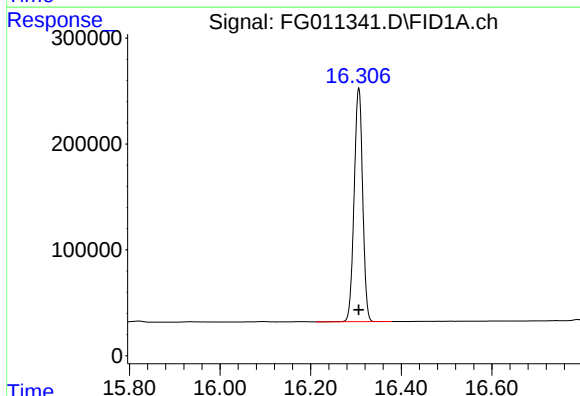
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 2625623
Conc: 20.51 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



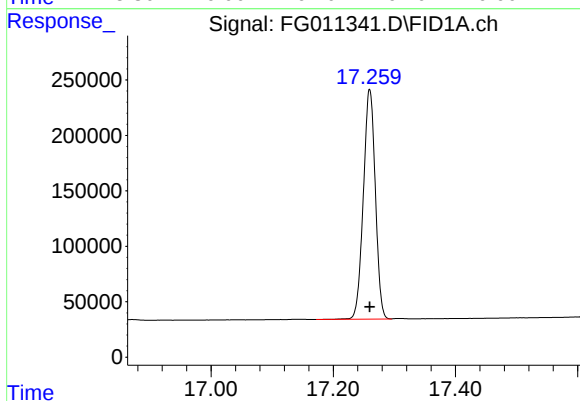
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 2934457
Conc: 20.52 ug/ml



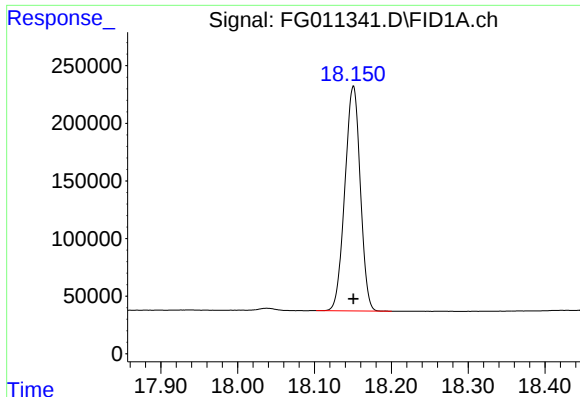
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 2882811
Conc: 20.57 ug/ml



#12 N-OCTACOSANE

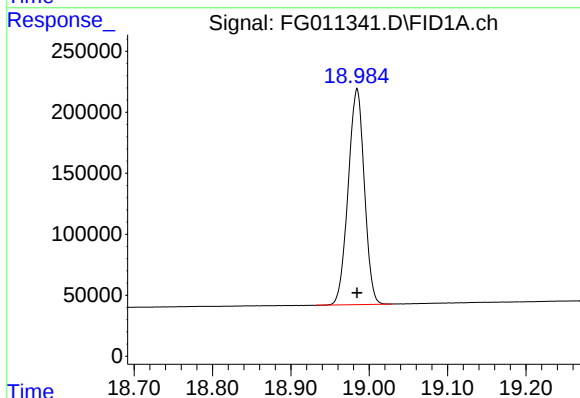
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 2818637
Conc: 20.62 ug/ml



#13 N-TRIACONTANE

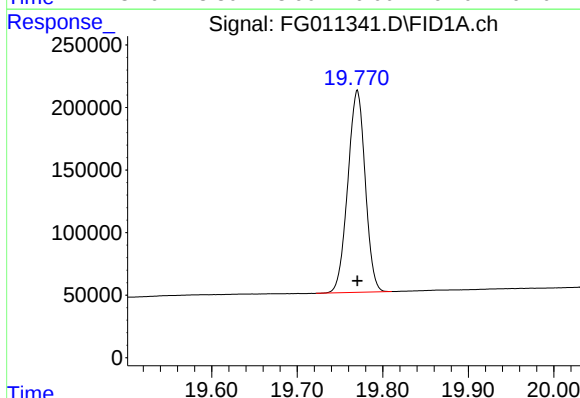
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 2716375
Conc: 20.77 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



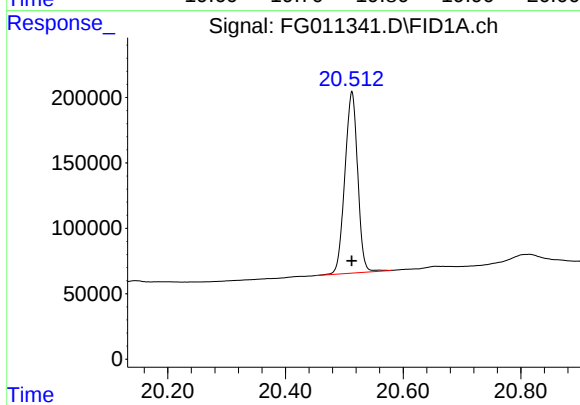
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 2538333
Conc: 20.88 ug/ml



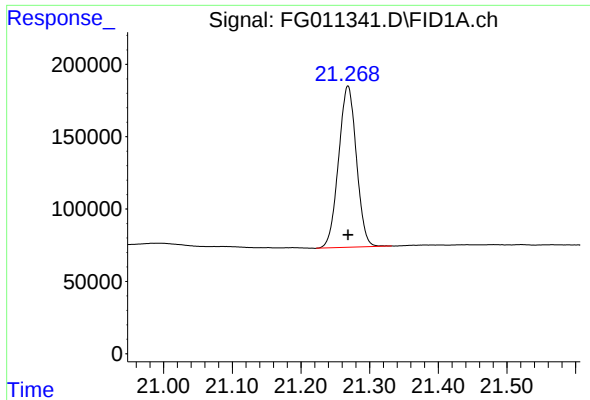
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 2285853
Conc: 20.53 ug/ml



#16 N-HEXATRIACONTANE

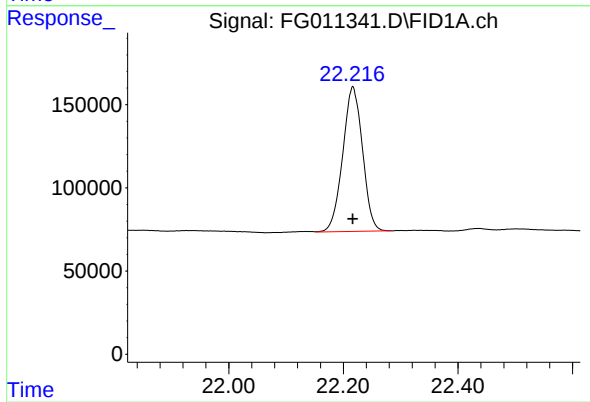
R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 2100844
Conc: 19.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 2010753
Conc: 18.93 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.000 min
Response: 2082368
Conc: 18.84 ug/ml