

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011413.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 14:15
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 21 16:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:41:02 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...	15.071	4996424	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5615994	50.000 ug/ml
2) N-DECANE	4.593	5737671	50.000 ug/ml
3) N-DODECANE	6.764	5833901	50.000 ug/ml
4) N-TETRADECANE	8.595	5840262	50.000 ug/ml
5) N-HEXADECANE	10.207	5947115	50.000 ug/ml
6) N-OCTADECANE	11.654	5960940	50.000 ug/ml
7) N-EICOSANE	12.967	5915293	50.000 ug/ml
8) N-DOCOSANE	14.169	5680133	50.000 ug/ml
10) N-TETRACOSANE	15.276	5591263	50.000 ug/ml
11) N-HEXACOSANE	16.301	5391781	50.000 ug/ml
12) N-OCTACOSANE	17.254	5200869	50.000 ug/ml
13) N-TRIACONTANE	18.144	4986951	50.000 ug/ml
14) N-DOTRIACONTANE	18.978	4698038	50.000 ug/ml
15) N-TETRATRIACONTANE	19.764	4406892	50.000 ug/ml
16) N-HEXATRIACONTANE	20.506	4275726	50.000 ug/ml
17) N-OCTATRIACONTANE	21.263	4520685	50.000 ug/ml
18) N-TETRACONTANE	22.207	4820840	50.000 ug/ml

(f)=RT Delta > 1/2 Window

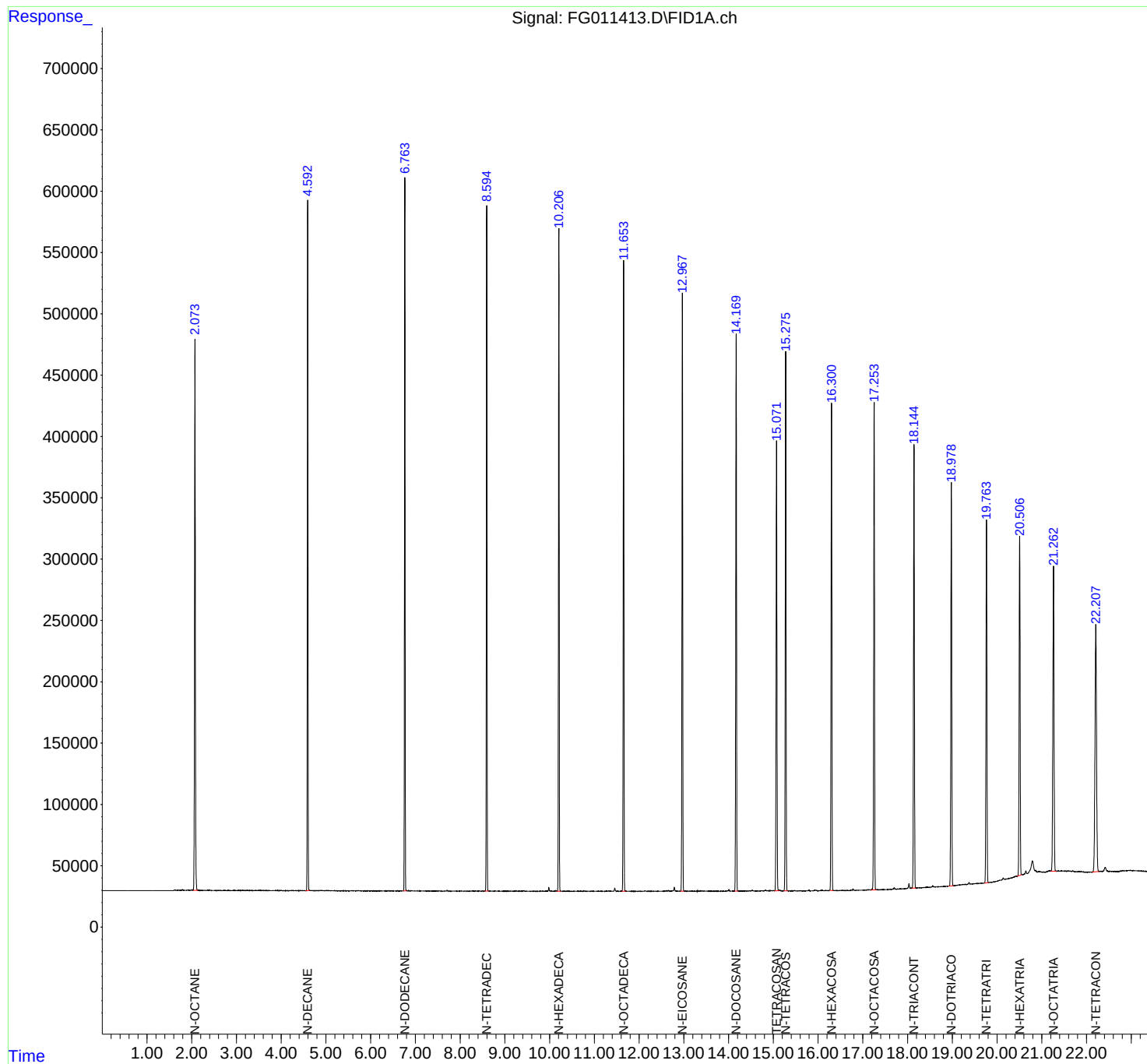
(m)=manual int.

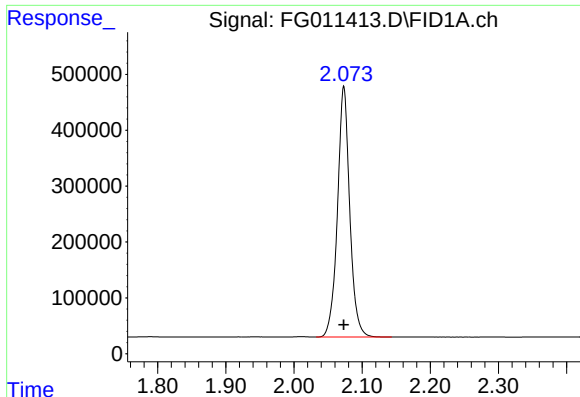
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

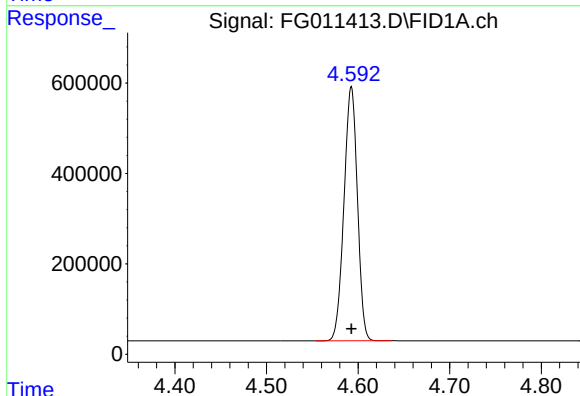




#1 N-OCTANE

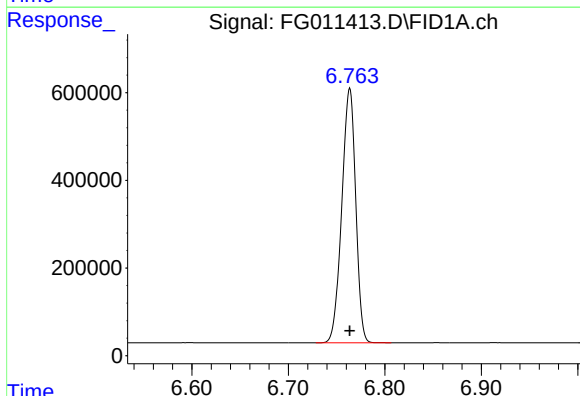
R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5615994
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



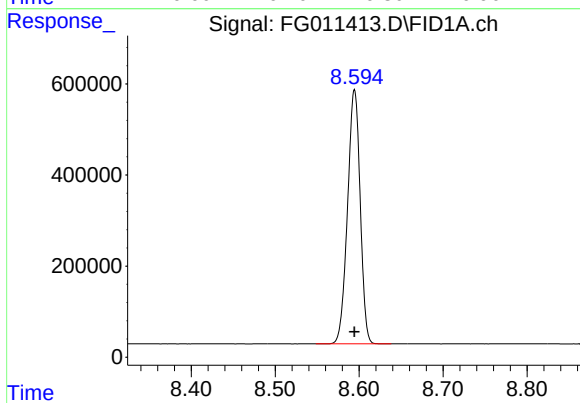
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 5737671
Conc: 50.00 ug/ml



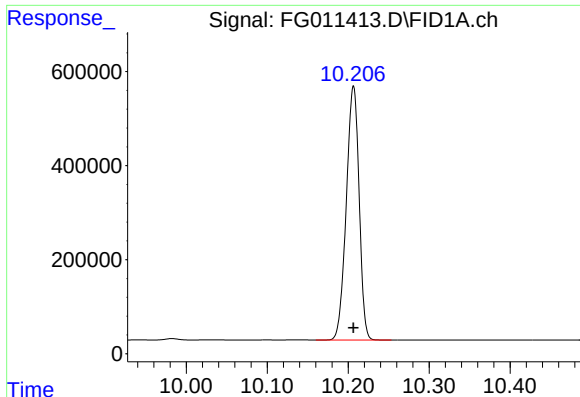
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 5833901
Conc: 50.00 ug/ml



#4 N-TETRADECANE

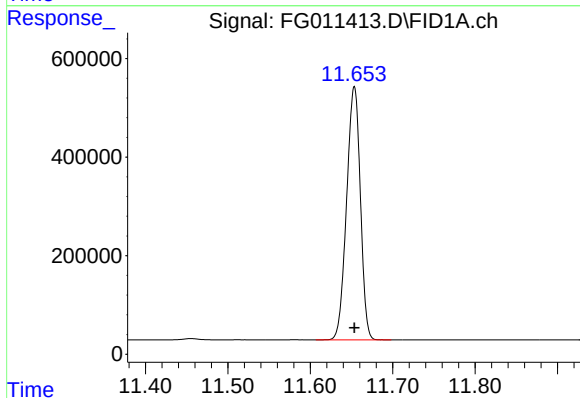
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 5840262
Conc: 50.00 ug/ml



#5 N-HEXADECANE

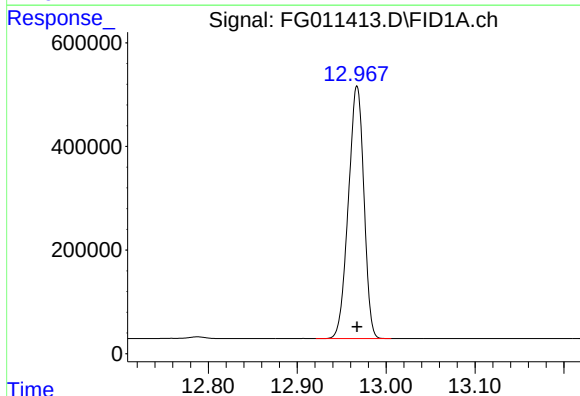
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 5947115
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



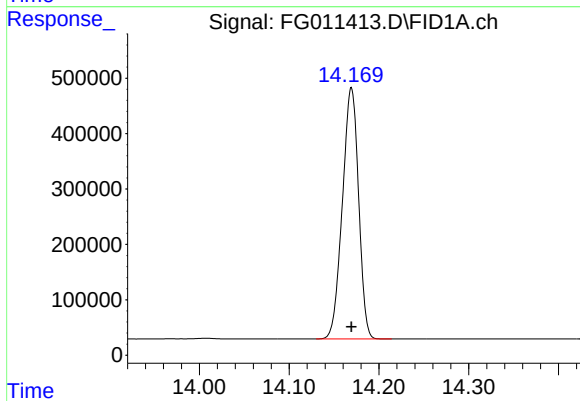
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 5960940
Conc: 50.00 ug/ml



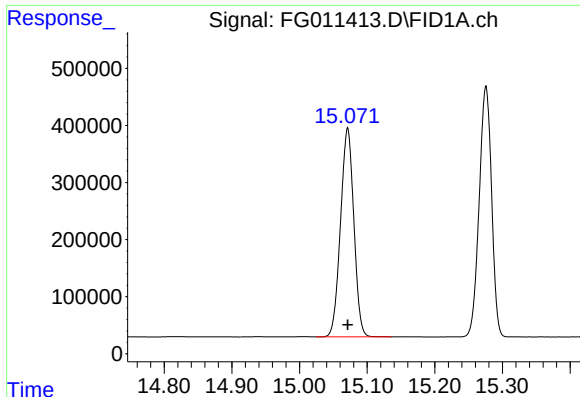
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 5915293
Conc: 50.00 ug/ml



#8 N-DOCOSANE

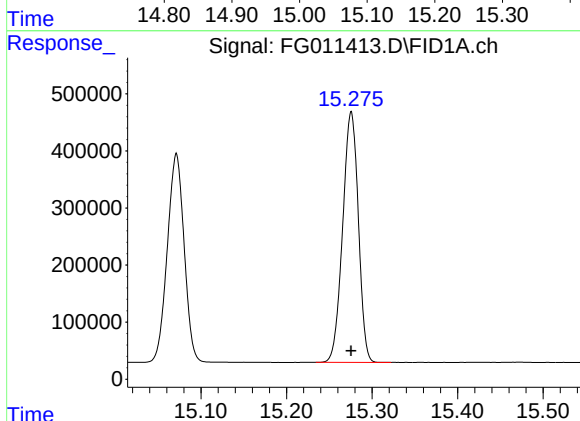
R.T.: 14.169 min
Delta R.T.: 0.000 min
Response: 5680133
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

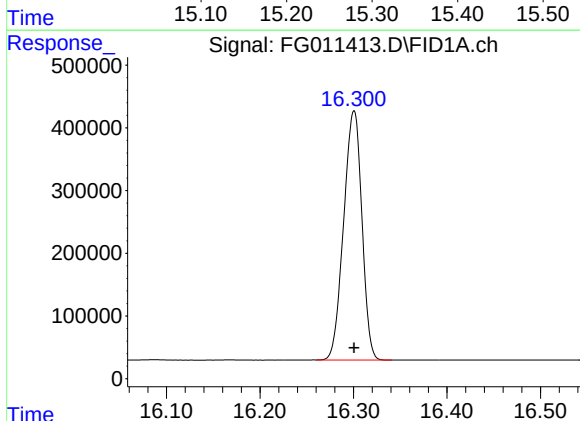
R.T.: 15.071 min
Delta R.T.: 0.000 min
Response: 4996424
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



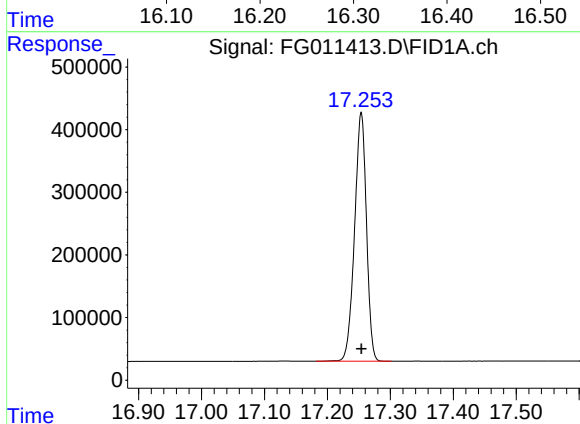
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 5591263
Conc: 50.00 ug/ml



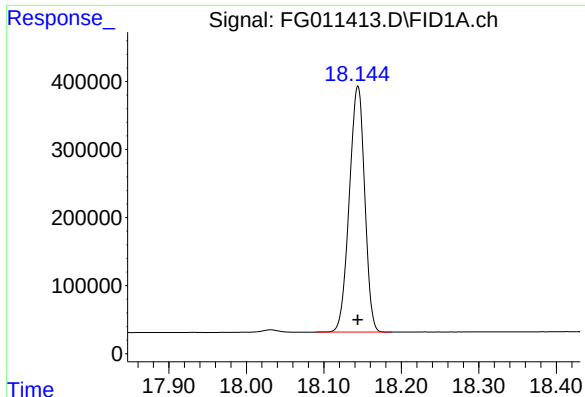
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 5391781
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

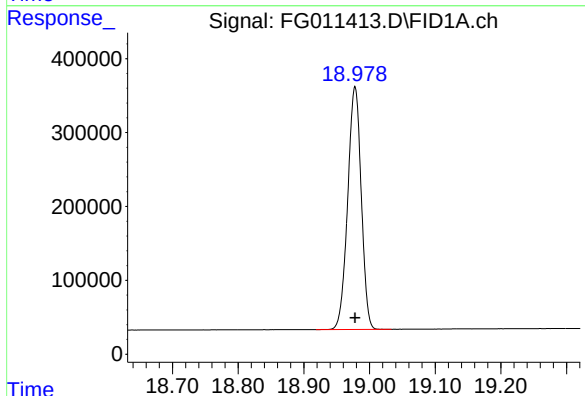
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 5200869
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

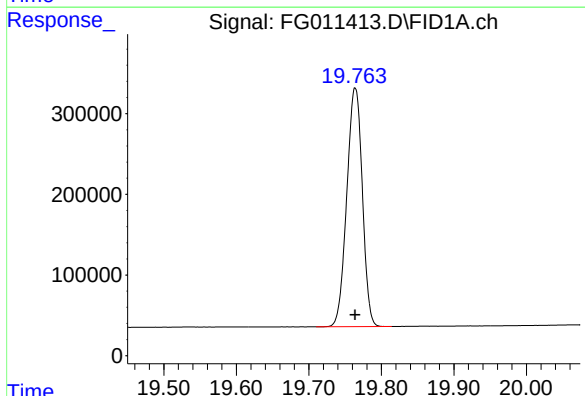
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 4986951
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



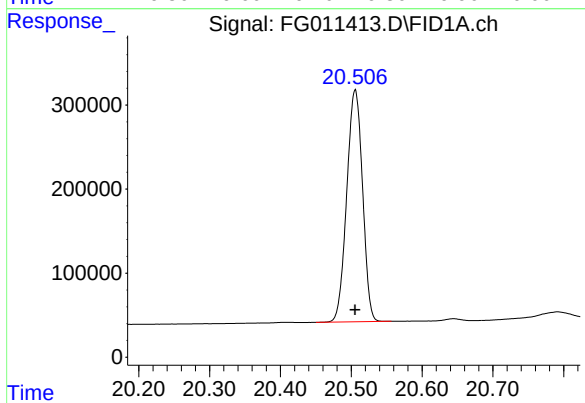
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 4698038
Conc: 50.00 ug/ml



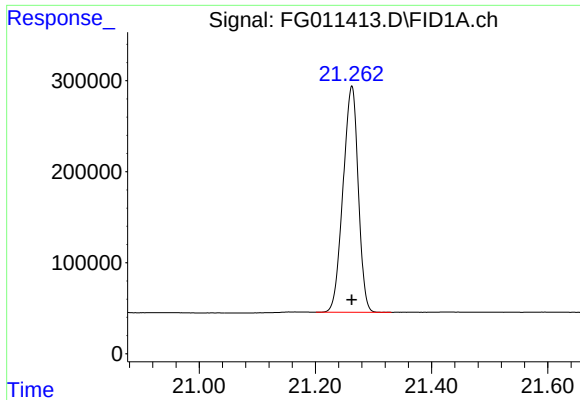
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 4406892
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

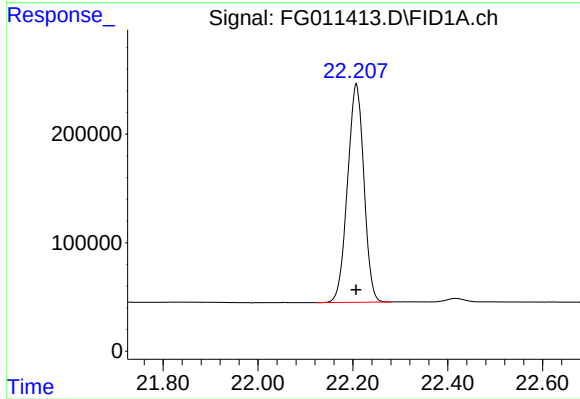
R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 4275726
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 4520685
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.000 min
Response: 4820840
Conc: 50.00 ug/ml