

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080223\
 Data File : FG012606.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 16:56
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 02 18:53:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:52:24 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...	15.079	5571337	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.079	6226109	50.000 ug/ml
2) N-DECANE	4.597	6405782	50.000 ug/ml
3) N-DODECANE	6.772	6468139	50.000 ug/ml
4) N-TETRADECANE	8.604	6482807	50.000 ug/ml
5) N-HEXADECANE	10.217	6521475	50.000 ug/ml
6) N-OCTADECANE	11.665	6565799	50.000 ug/ml
7) N-EICOSANE	12.977	6435452	50.000 ug/ml
8) N-DOCOSANE	14.178	6308227	50.000 ug/ml
10) N-TETRACOSANE	15.283	6289722	50.000 ug/ml
11) N-HEXACOSANE	16.306	6214983	50.000 ug/ml
12) N-OCTACOSANE	17.256	6099645	50.000 ug/ml
13) N-TRIACONTANE	18.144	5823220	50.000 ug/ml
14) N-DOTRIACONTANE	18.977	5263369	50.000 ug/ml
15) N-TETRATRIACONTANE	19.760	4602822	50.000 ug/ml
16) N-HEXATRIACONTANE	20.499	3922633	50.000 ug/ml
17) N-OCTATRIACONTANE	21.253	3533309	50.000 ug/ml
18) N-TETRACONTANE	22.204	3381019	50.000 ug/ml

(f)=RT Delta > 1/2 Window

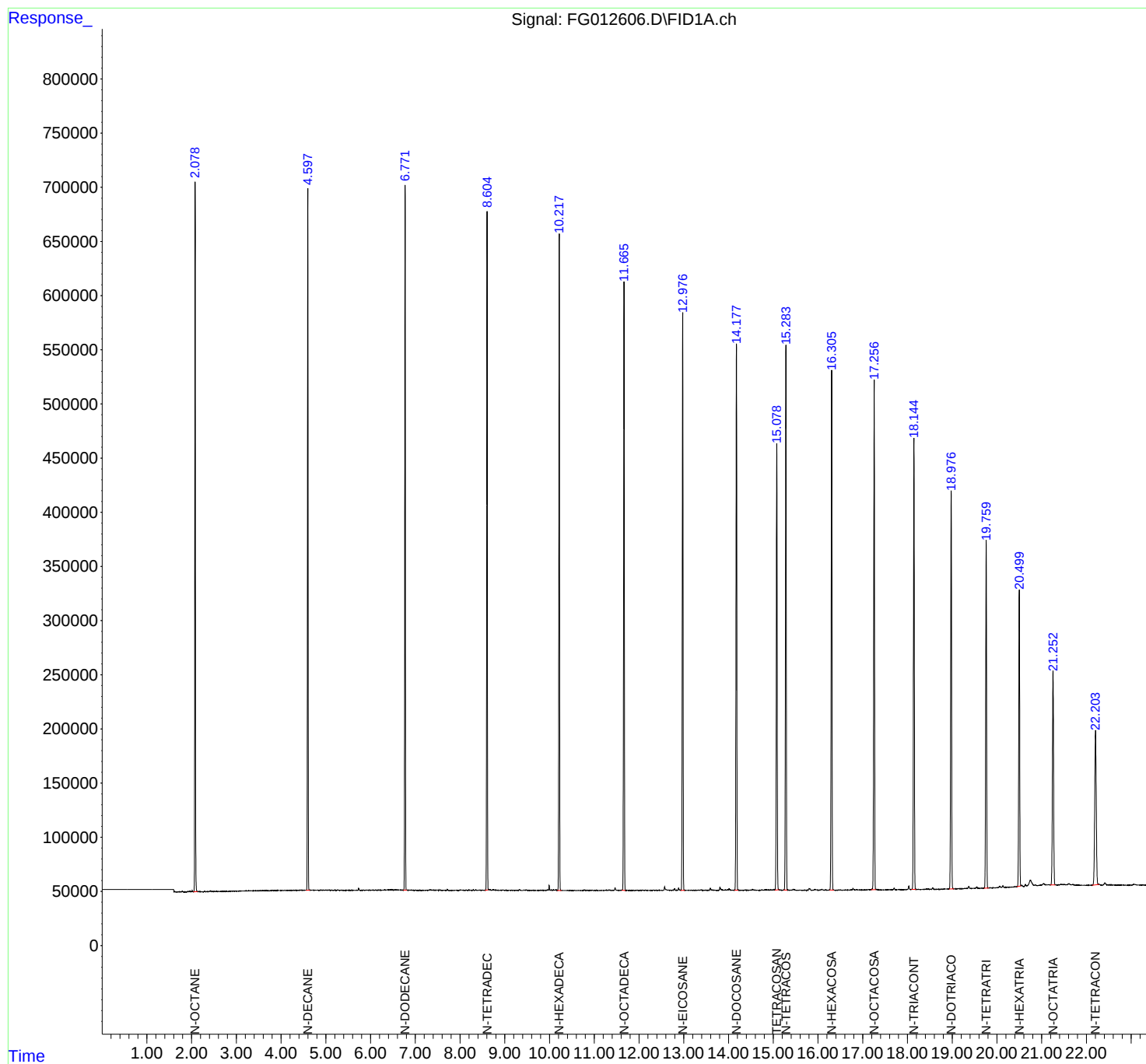
(m)=manual int.

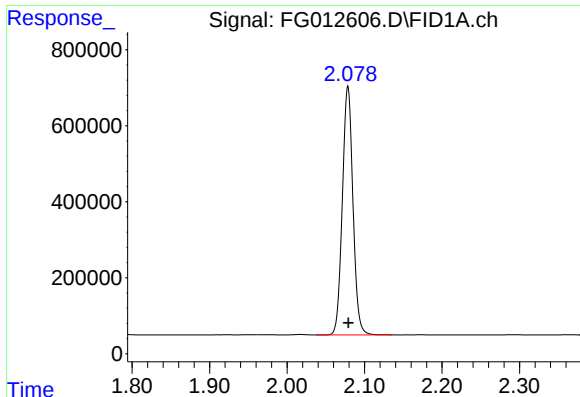
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

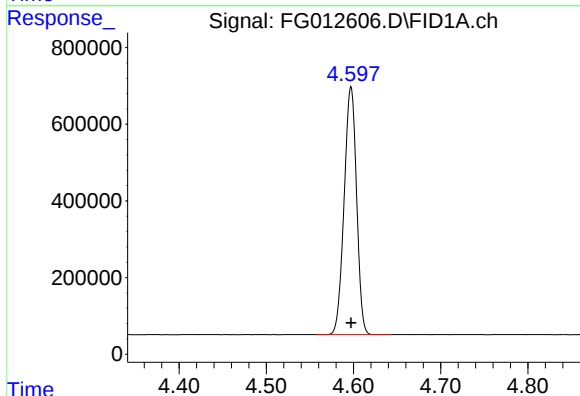




#1 N-OCTANE

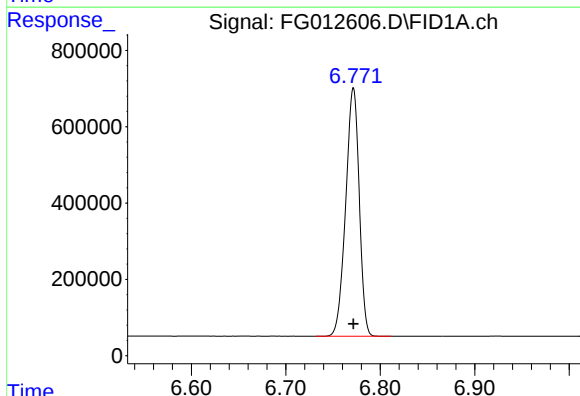
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 6226109
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



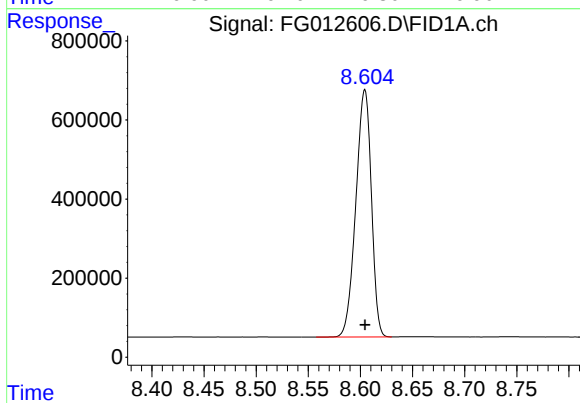
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 6405782
Conc: 50.00 ug/ml



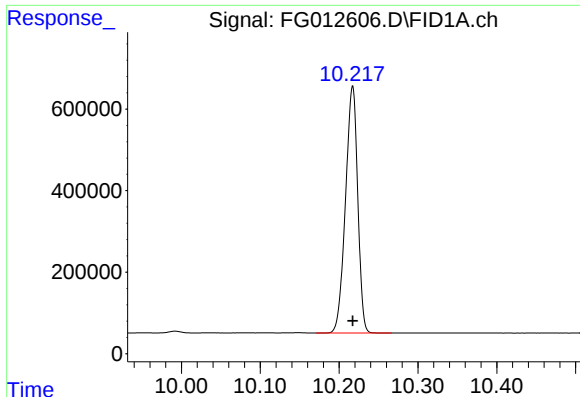
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6468139
Conc: 50.00 ug/ml



#4 N-TETRADECANE

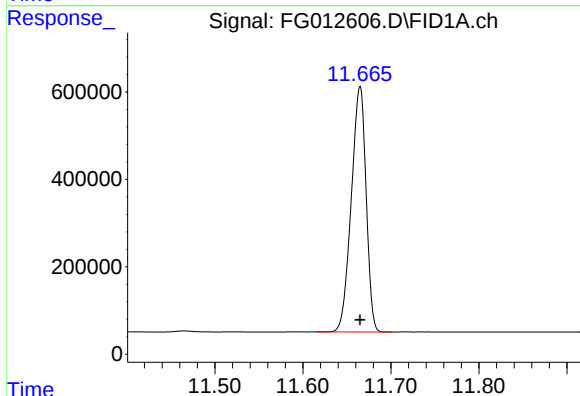
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 6482807
Conc: 50.00 ug/ml



#5 N-HEXADECANE

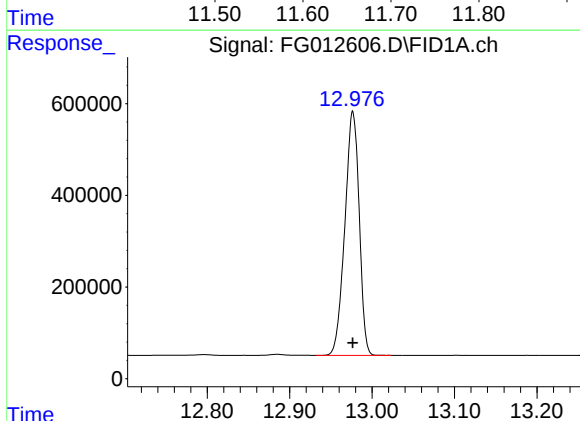
R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 6521475
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



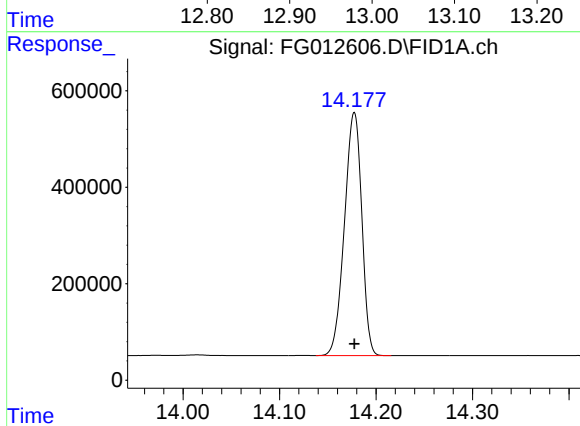
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 6565799
Conc: 50.00 ug/ml



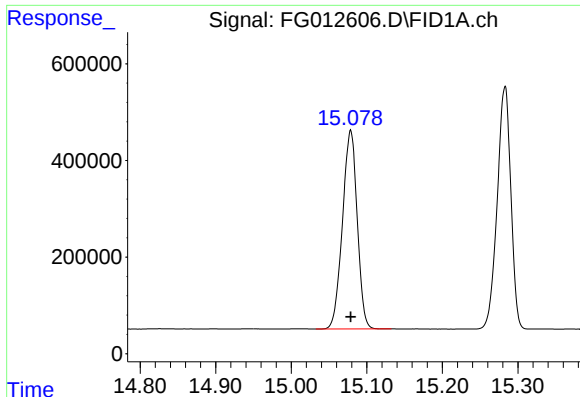
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.000 min
Response: 6435452
Conc: 50.00 ug/ml



#8 N-DOCOSANE

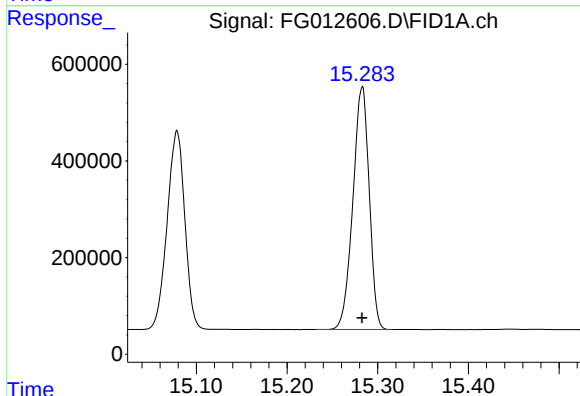
R.T.: 14.178 min
Delta R.T.: 0.000 min
Response: 6308227
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

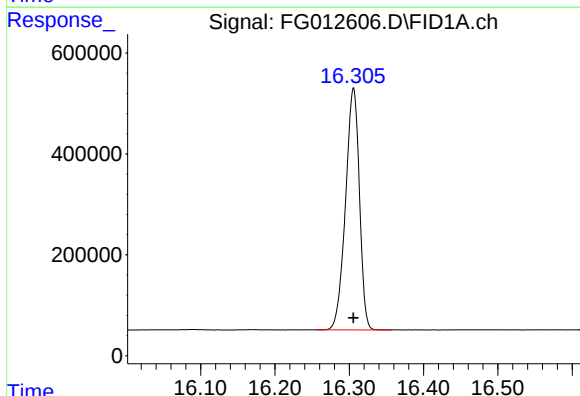
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 5571337
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



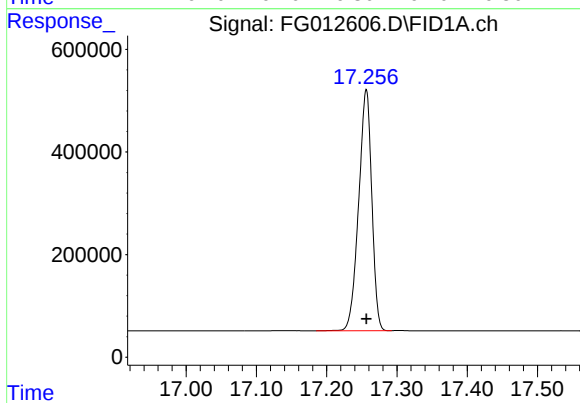
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 6289722
Conc: 50.00 ug/ml



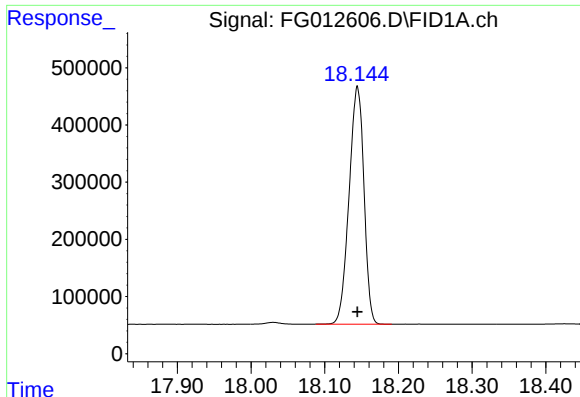
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 6214983
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

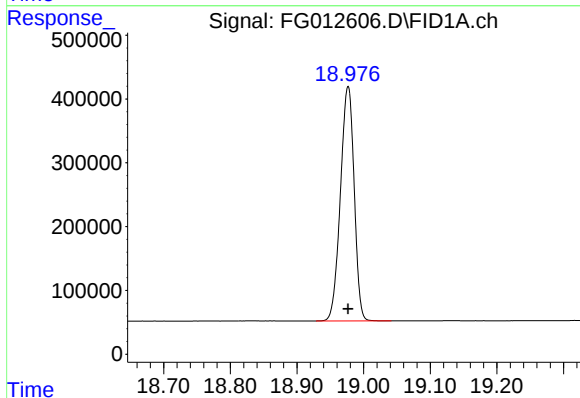
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 6099645
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

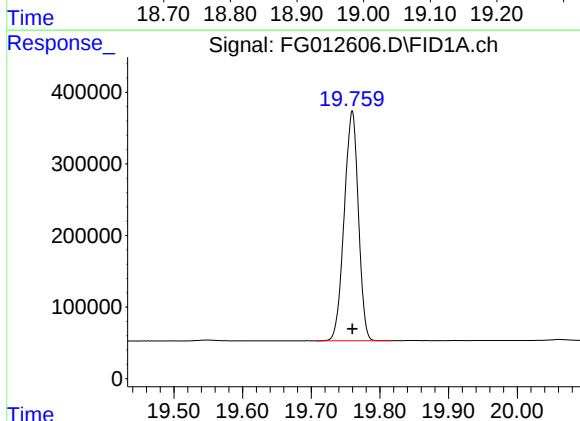
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 5823220
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



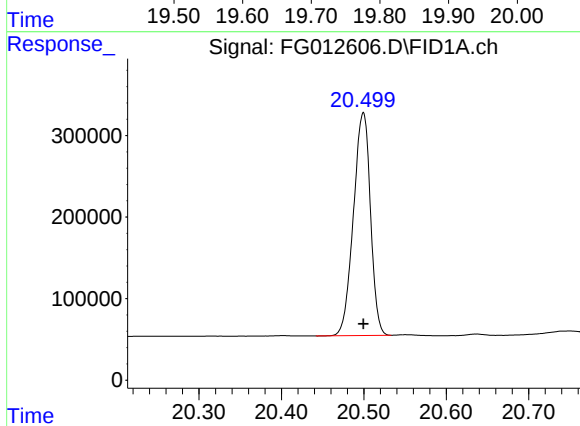
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 5263369
Conc: 50.00 ug/ml



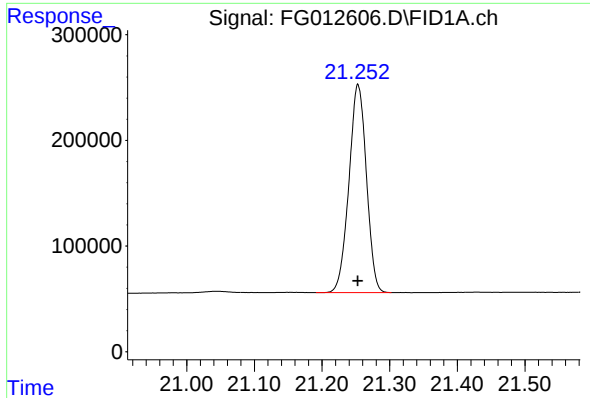
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.000 min
Response: 4602822
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

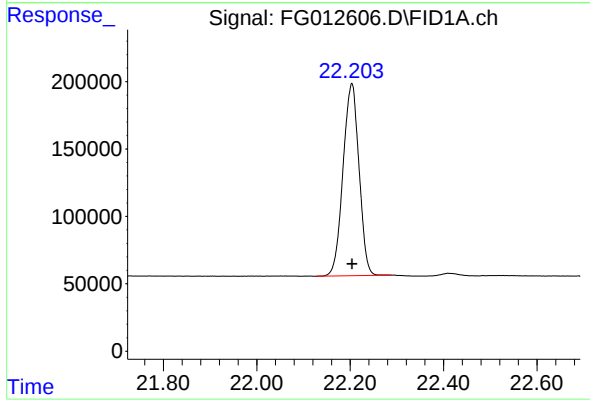
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 3922633
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 3533309
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 3381019
Conc: 50.00 ug/ml