

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
 Data File : FG014989.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 15:29
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 15:41:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 15:41:31 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...	15.072	2587289	20.636 ug/ml
Target Compounds			
1) N-OCTANE	2.020	2376215	20.618 ug/ml
2) N-DECANE	4.558	2449289	20.708 ug/ml
3) N-DODECANE	6.742	2589475	20.736 ug/ml
4) N-TETRADECANE	8.581	2590236	20.757 ug/ml
5) N-HEXADECANE	10.197	2701782	20.767 ug/ml
6) N-OCTADECANE	11.648	2847684	20.770 ug/ml
7) N-EICOSANE	12.964	2833663	20.738 ug/ml
8) N-DOCOSANE	14.169	2839166	20.715 ug/ml
10) N-TETRACOSANE	15.278	2860445	20.701 ug/ml
11) N-HEXACOSANE	16.302	2838385	20.686 ug/ml
12) N-OCTACOSANE	17.256	2832554	20.832 ug/ml
13) N-TRIACONTANE	18.147	2853207	21.105 ug/ml
14) N-DOTRIACONTANE	18.983	2787984	21.231 ug/ml
15) N-TETRATRIACONTANE	19.770	2499156	21.064 ug/ml
16) N-HEXATRIACONTANE	20.513	2171430	21.029 ug/ml
17) N-OCTATRIACONTANE	21.268	1980349	20.834 ug/ml
18) N-TETRACONTANE	22.219	1883797	20.751 ug/ml

(f)=RT Delta > 1/2 Window

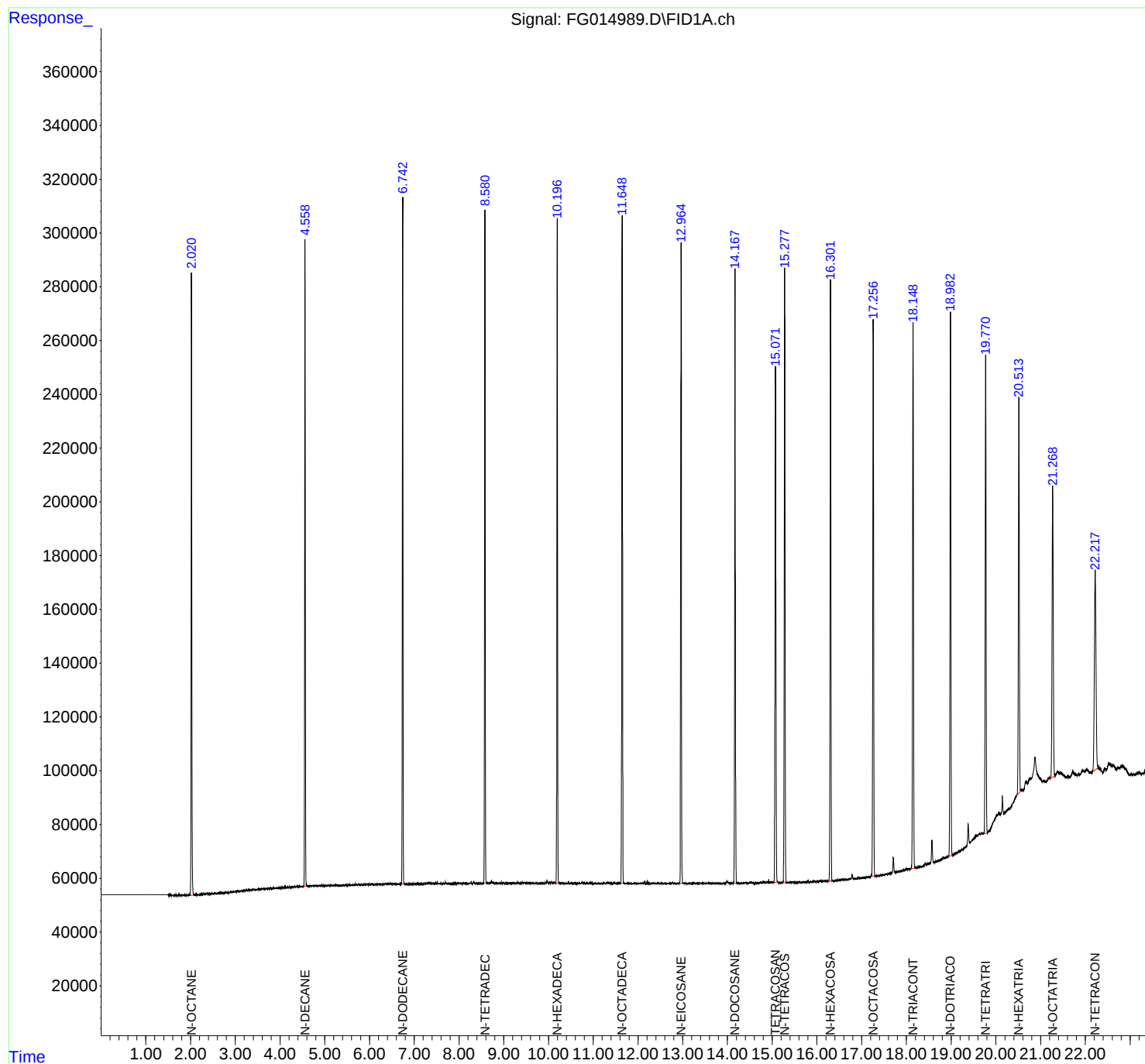
(m)=manual int.

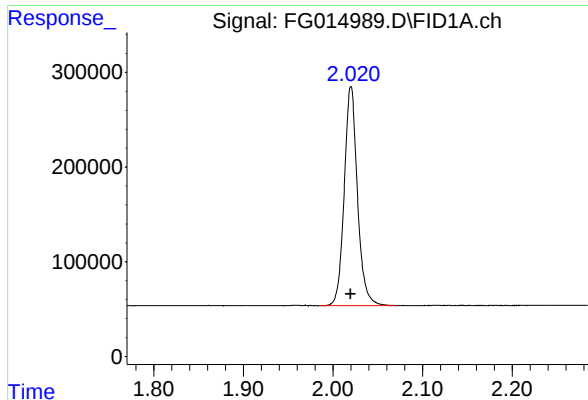
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

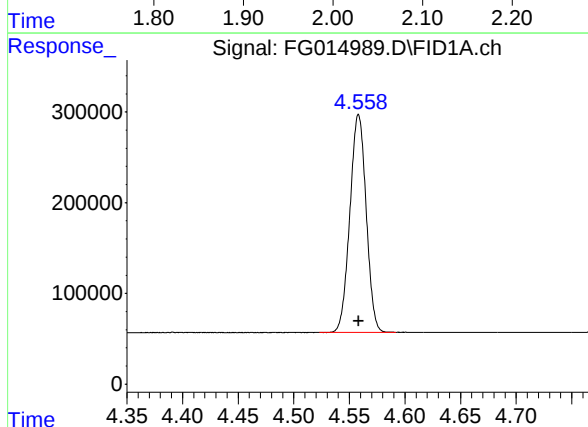




#1 N-OCTANE

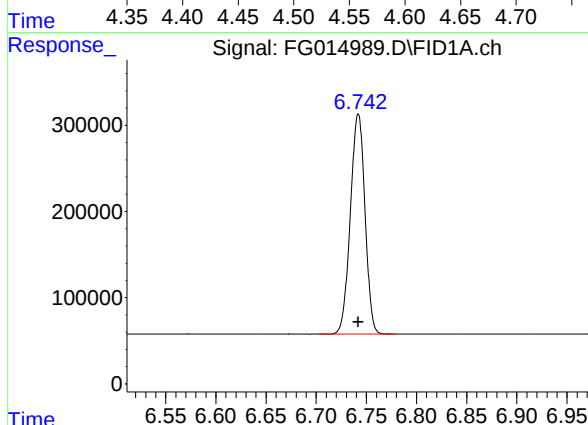
R.T.: 2.020 min
Delta R.T.: 0.000 min
Response: 2376215
Conc: 20.62 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



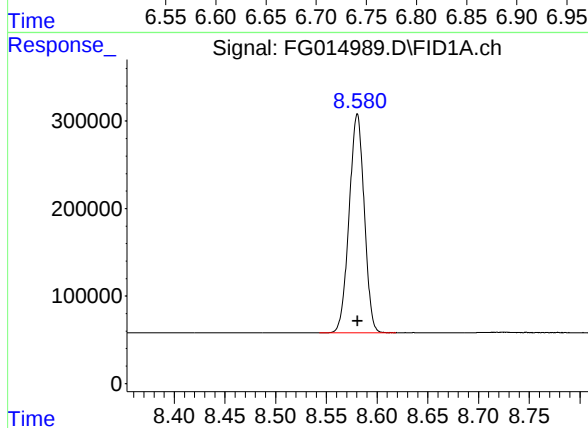
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2449289
Conc: 20.71 ug/ml



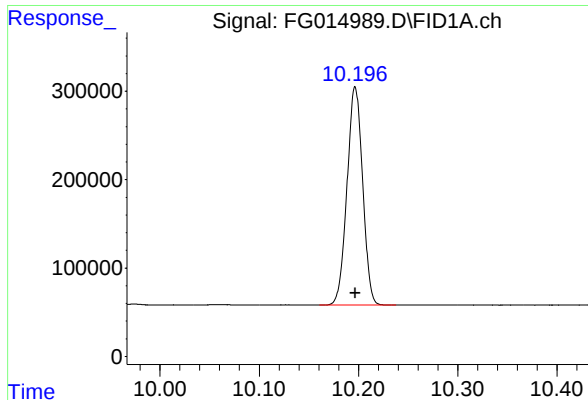
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2589475
Conc: 20.74 ug/ml



#4 N-TETRADECANE

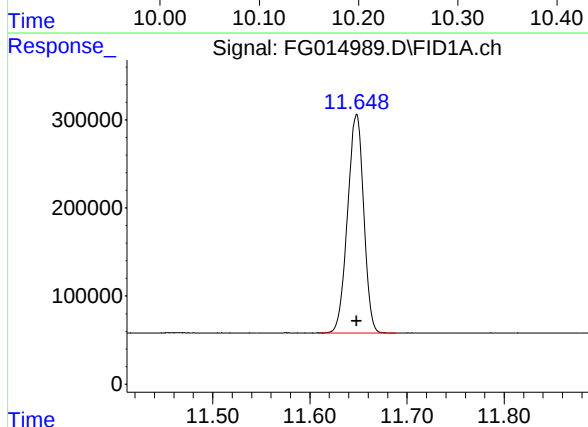
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2590236
Conc: 20.76 ug/ml



#5 N-HEXADECANE

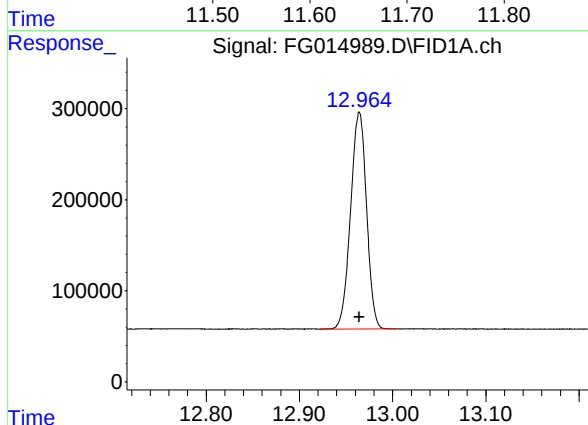
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 2701782
Conc: 20.77 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



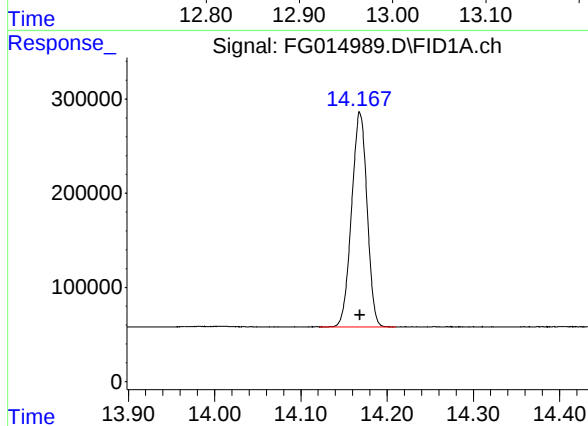
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 2847684
Conc: 20.77 ug/ml



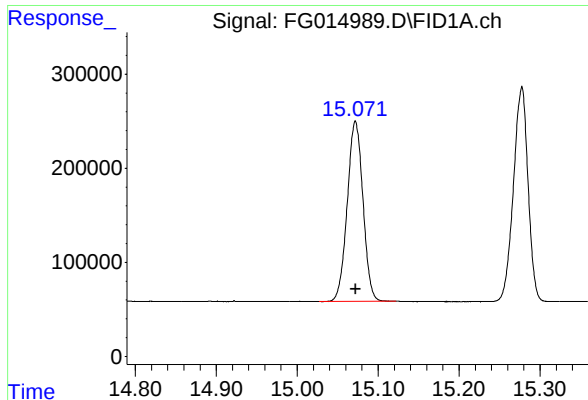
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 2833663
Conc: 20.74 ug/ml



#8 N-DOCOSANE

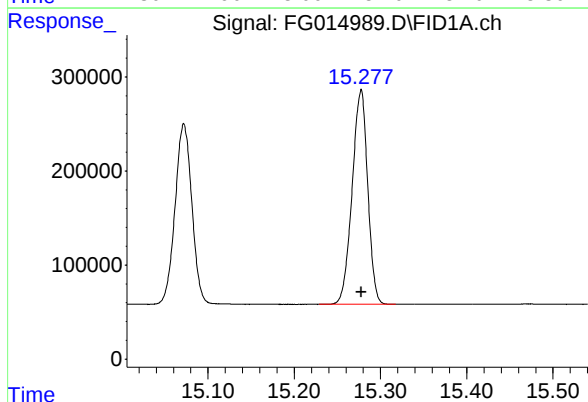
R.T.: 14.169 min
Delta R.T.: 0.000 min
Response: 2839166
Conc: 20.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

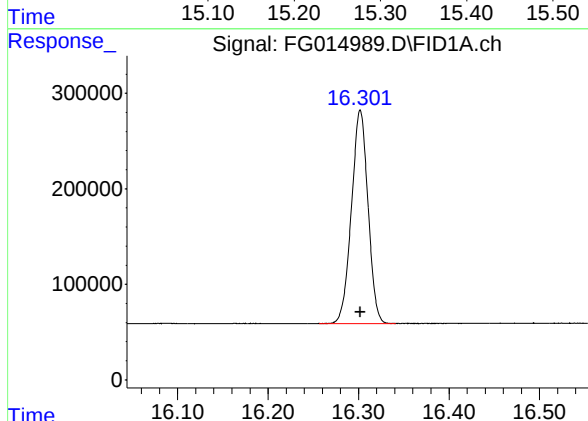
R.T.: 15.072 min
Delta R.T.: 0.000 min
Response: 2587289
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



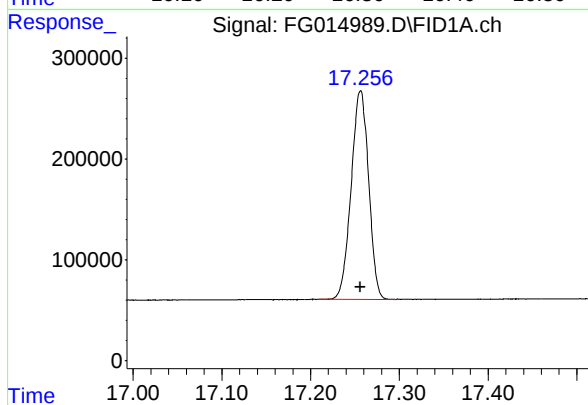
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 2860445
Conc: 20.70 ug/ml



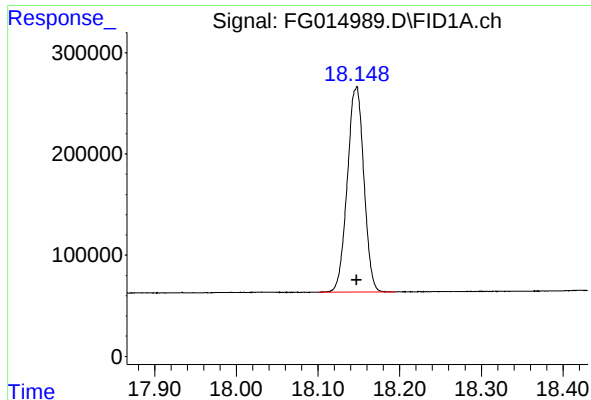
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 2838385
Conc: 20.69 ug/ml



#12 N-OCTACOSANE

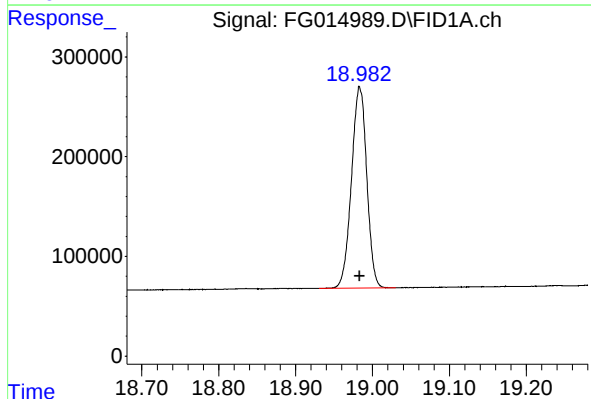
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 2832554
Conc: 20.83 ug/ml



#13 N-TRIACONTANE

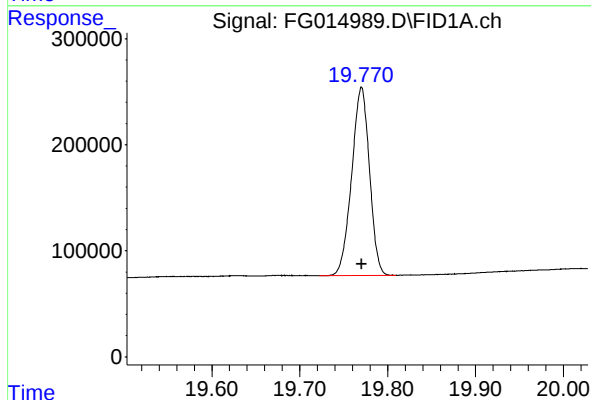
R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 2853207
Conc: 21.10 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



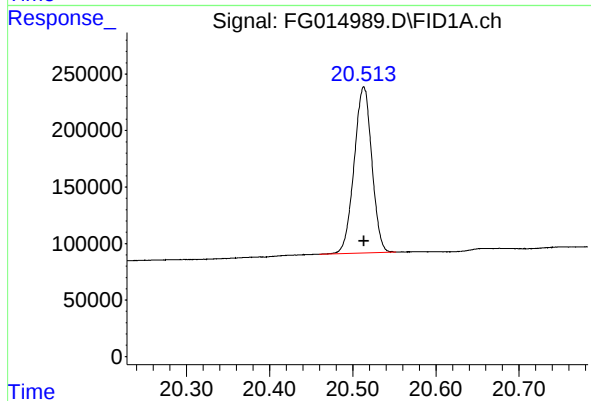
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 2787984
Conc: 21.23 ug/ml



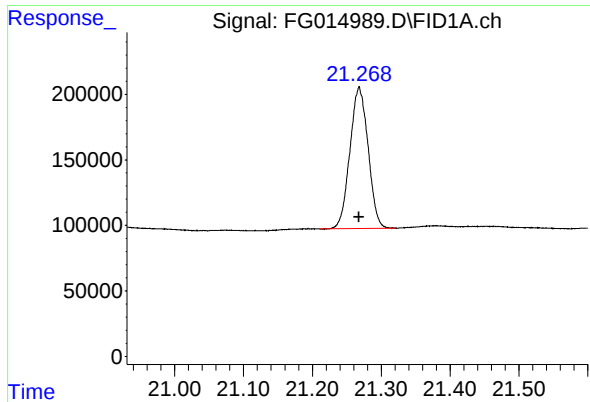
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 2499156
Conc: 21.06 ug/ml



#16 N-HEXATRIACONTANE

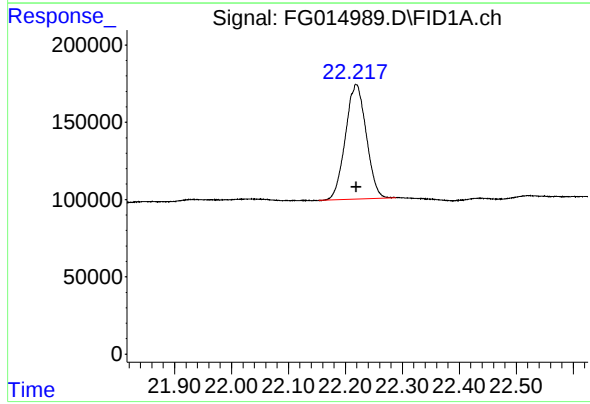
R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 2171430
Conc: 21.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 1980349
Conc: 20.83 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.000 min
Response: 1883797
Conc: 20.75 ug/ml