

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011679.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 15:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.054	5159652	51.261 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5303420	45.063 ug/ml
2) N-DECANE	4.578	5889055	48.729 ug/ml
3) N-DODECANE	6.749	5875903	48.153 ug/ml
4) N-TETRADECANE	8.580	5846056	48.041 ug/ml
5) N-HEXADECANE	10.192	5969830	48.413 ug/ml
6) N-OCTADECANE	11.637	6013382	49.235 ug/ml
7) N-EICOSANE	12.950	6011480	50.030 ug/ml
8) N-DOCOSANE	14.152	5844187	50.947 ug/ml
10) N-TETRACOSANE	15.258	5910096	52.320 ug/ml
11) N-HEXACOSANE	16.281	5716519	52.935 ug/ml
12) N-OCTACOSANE	17.233	5604842	54.052 ug/ml
13) N-TRIACONTANE	18.123	5503711	55.537 ug/ml
14) N-DOTRIACONTANE	18.958	5320739	57.370 ug/ml
15) N-TETRATRIACONTANE	19.744	5187070	61.526 ug/ml
16) N-HEXATRIACONTANE	20.486	5191449	67.435 ug/ml
17) N-OCTATRIACONTANE	21.236	5299245	70.385 ug/ml
18) N-TETRACONTANE	22.177	5395857	73.520 ug/ml

(f)=RT Delta > 1/2 Window

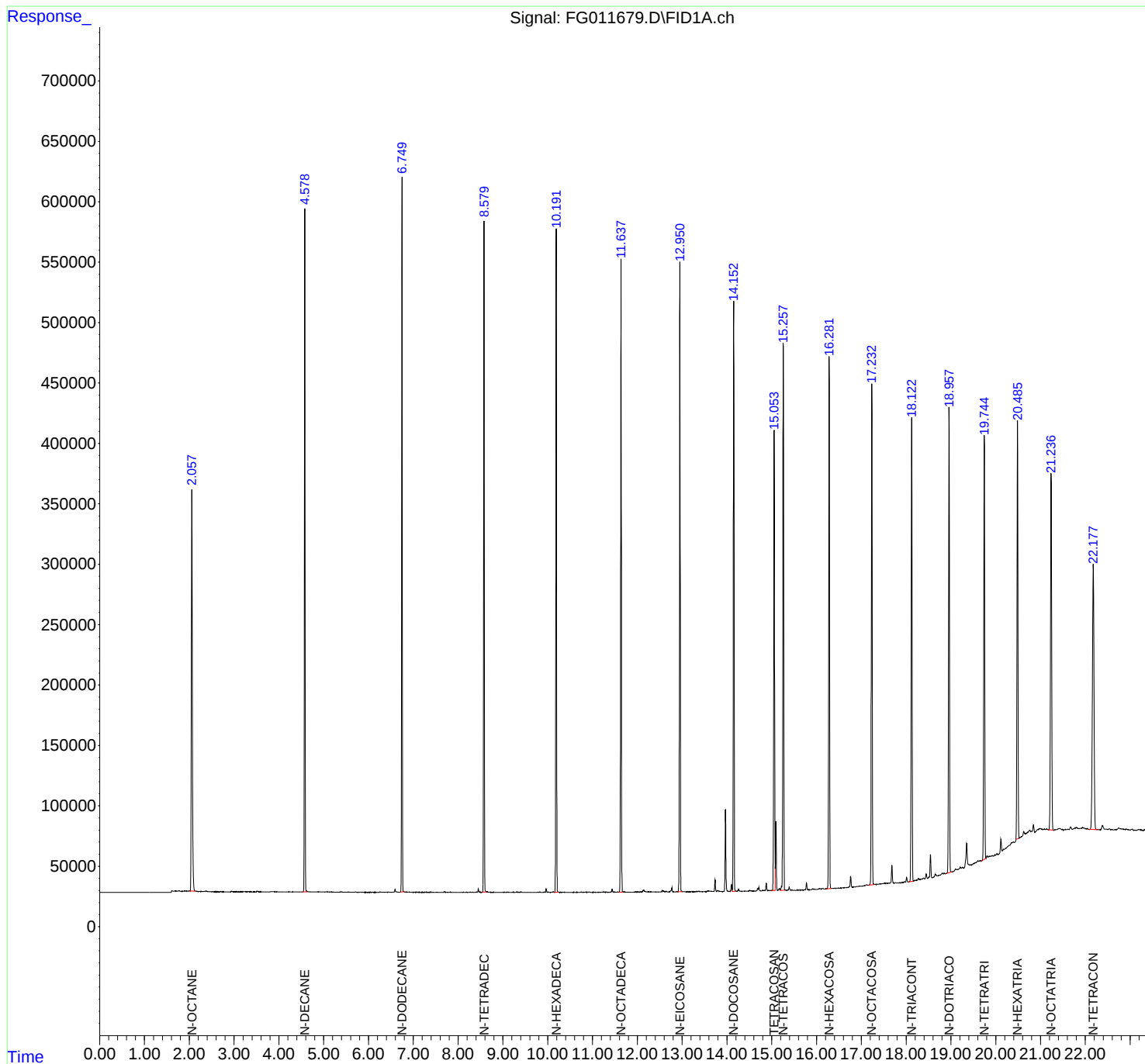
(m)=manual int.

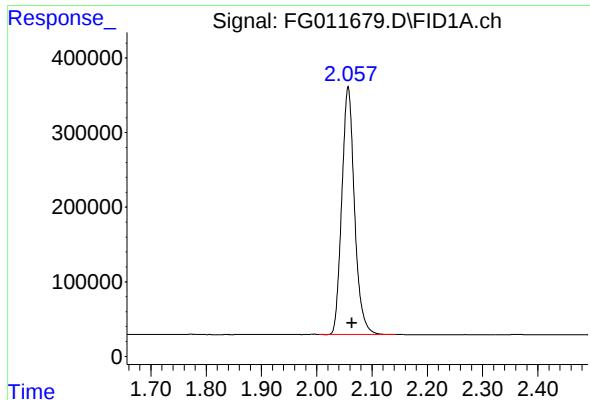
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

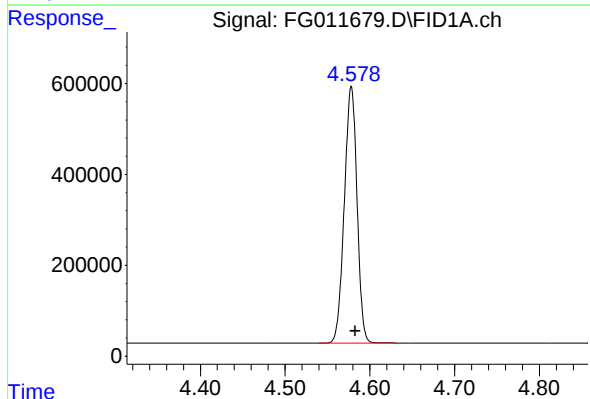




#1 N-OCTANE

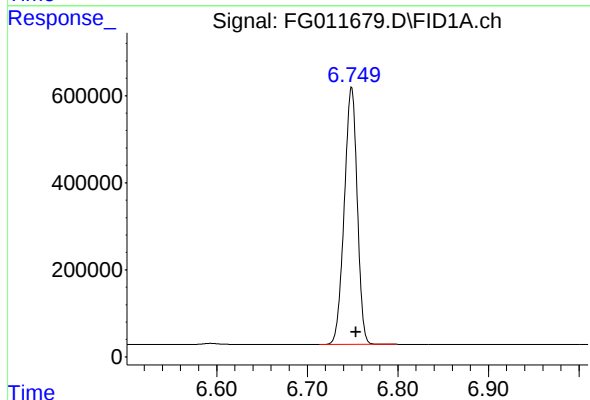
R.T.: 2.057 min
Delta R.T.: -0.007 min
Response: 5303420
Conc: 45.06 ug/ml

Instrument :
FID_G
ClientSampleId :



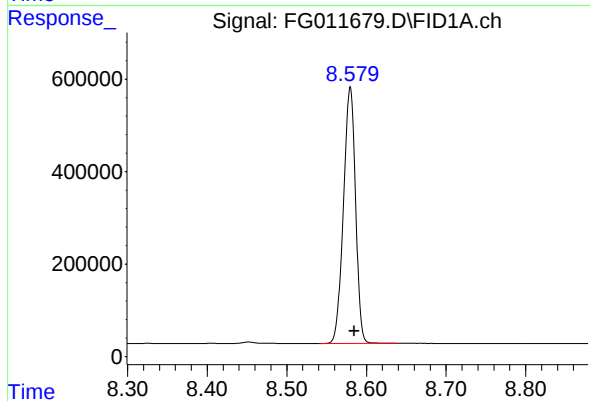
#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 5889055
Conc: 48.73 ug/ml



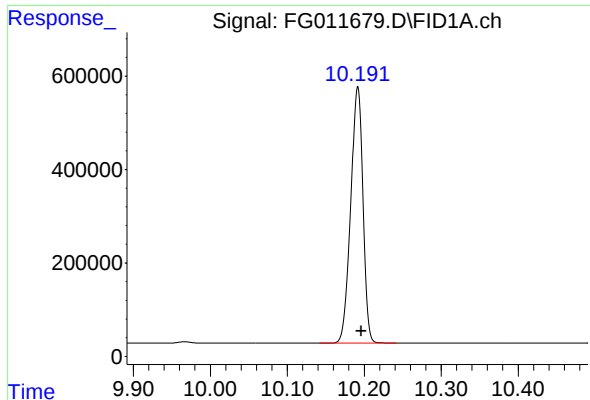
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5875903
Conc: 48.15 ug/ml



#4 N-TETRADECANE

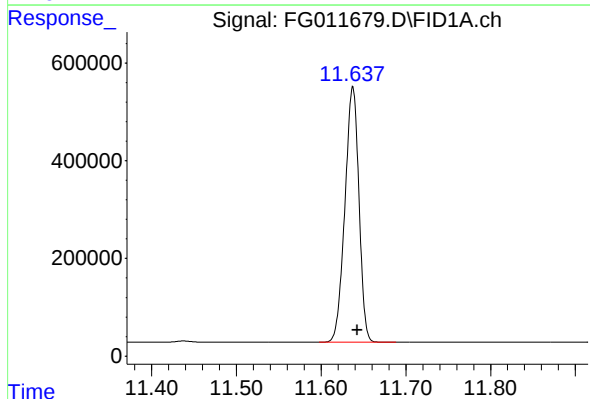
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 5846056
Conc: 48.04 ug/ml



#5 N-HEXADECANE

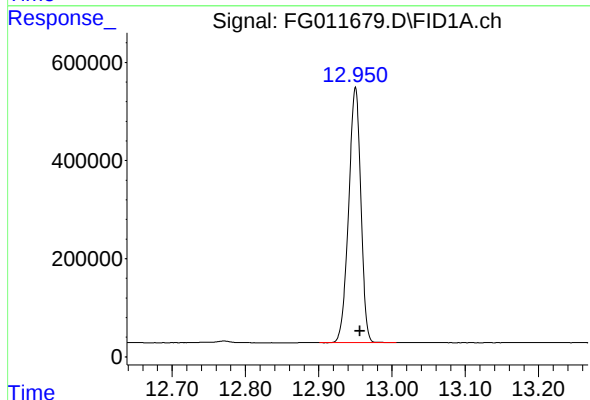
R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 5969830
Conc: 48.41 ug/ml

Instrument :
FID_G
ClientSampleId :



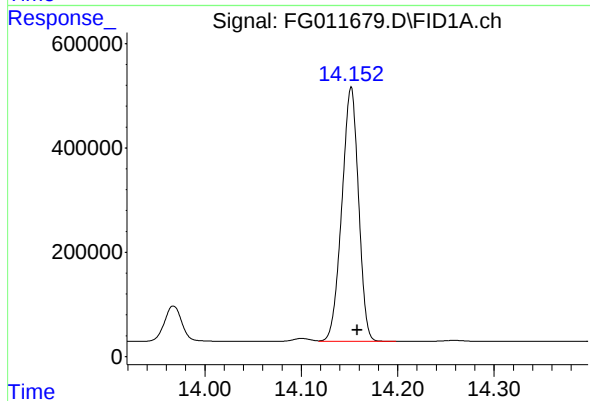
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 6013382
Conc: 49.23 ug/ml



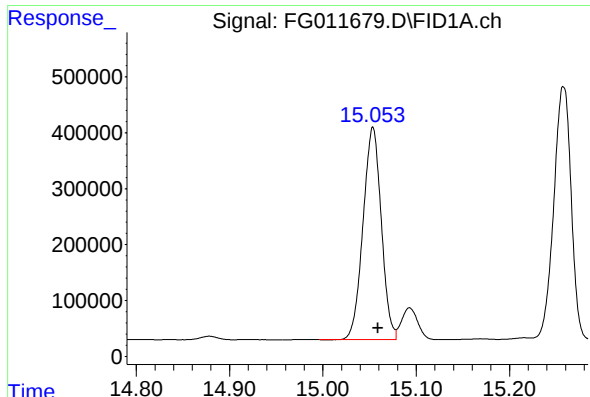
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 6011480
Conc: 50.03 ug/ml



#8 N-DOCOSANE

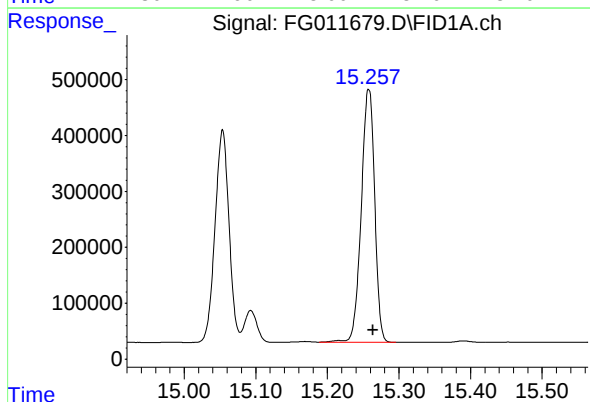
R.T.: 14.152 min
Delta R.T.: -0.006 min
Response: 5844187
Conc: 50.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

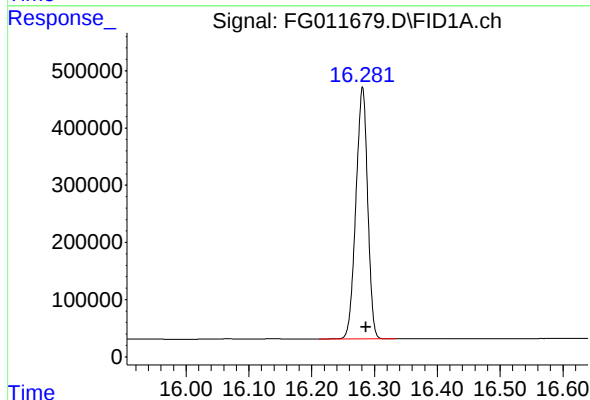
R.T.: 15.054 min
Delta R.T.: -0.005 min
Response: 5159652
Conc: 51.26 ug/ml

Instrument :
FID_G
ClientSampleId :



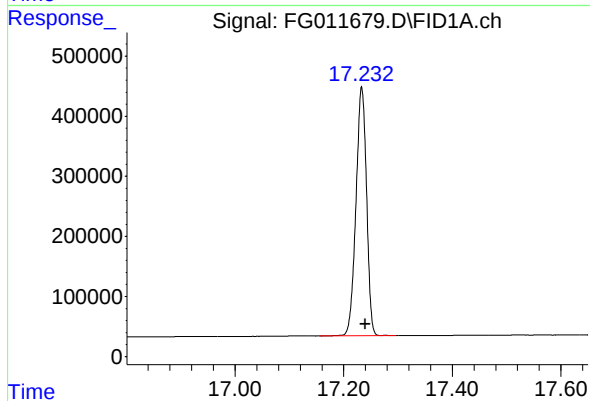
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.005 min
Response: 5910096
Conc: 52.32 ug/ml



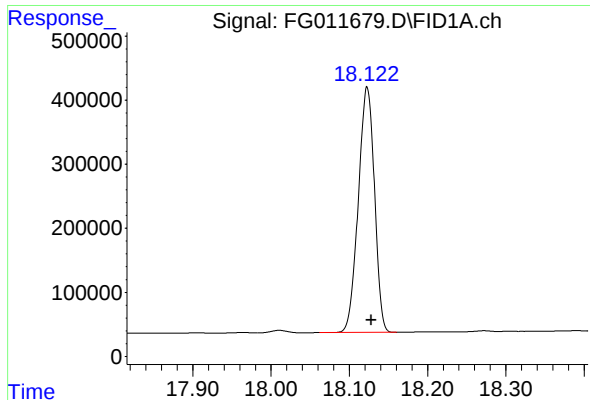
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 5716519
Conc: 52.93 ug/ml



#12 N-OCTACOSANE

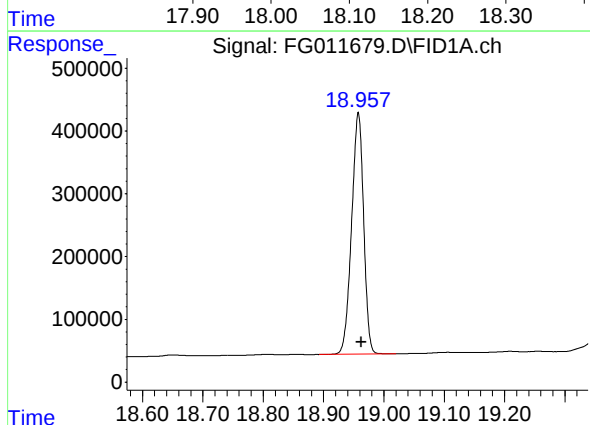
R.T.: 17.233 min
Delta R.T.: -0.006 min
Response: 5604842
Conc: 54.05 ug/ml



#13 N-TRIACONTANE

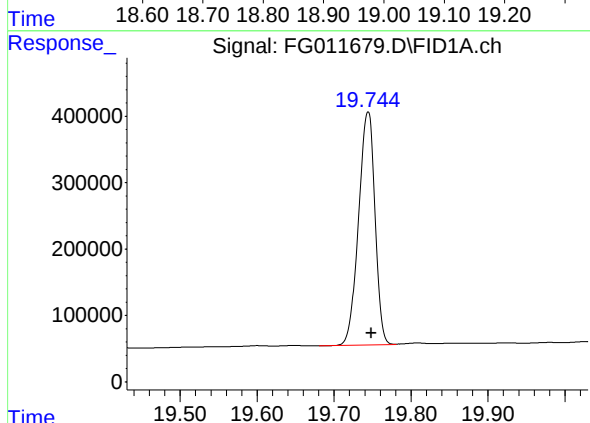
R.T.: 18.123 min
Delta R.T.: -0.005 min
Response: 5503711
Conc: 55.54 ug/ml

Instrument :
FID_G
ClientSampleId :



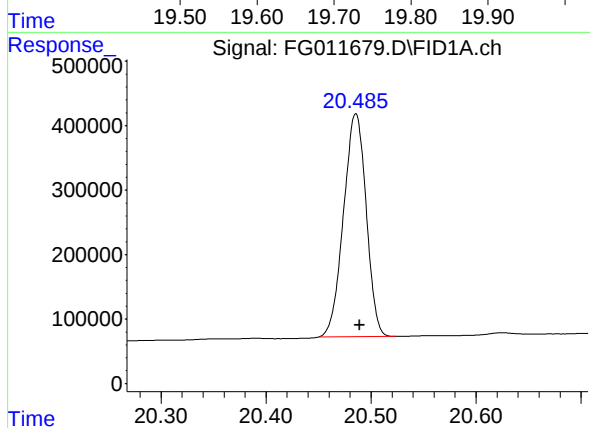
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.005 min
Response: 5320739
Conc: 57.37 ug/ml



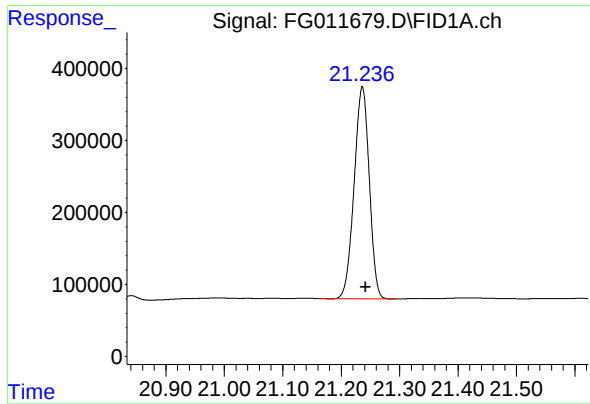
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.004 min
Response: 5187070
Conc: 61.53 ug/ml



#16 N-HEXATRIACONTANE

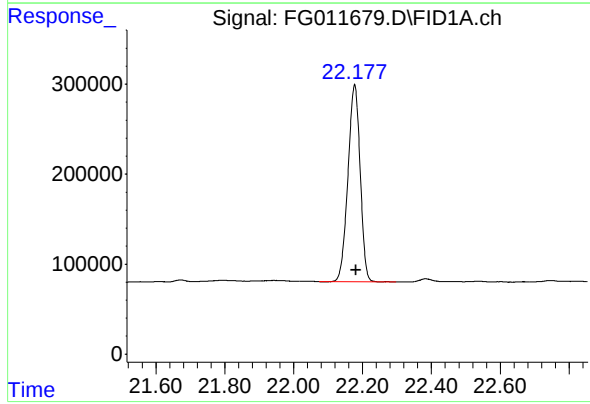
R.T.: 20.486 min
Delta R.T.: -0.004 min
Response: 5191449
Conc: 67.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.006 min
Response: 5299245
Conc: 70.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.177 min
Delta R.T.: -0.003 min
Response: 5395857
Conc: 73.52 ug/ml