

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011720.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 15:29
 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: Apr 07 06:06:04 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...	15.062	4214692	41.873 ug/ml
Target Compounds			
1) N-OCTANE	2.052	4571268	38.842 ug/ml
2) N-DECANE	4.577	5333973	44.136 ug/ml
3) N-DODECANE	6.751	5294512	43.389 ug/ml
4) N-TETRADECANE	8.583	5177190	42.544 ug/ml
5) N-HEXADECANE	10.196	5157808	41.828 ug/ml
6) N-OCTADECANE	11.643	5068343	41.497 ug/ml
7) N-EICOSANE	12.958	4987845	41.511 ug/ml
8) N-DOCOSANE	14.160	4804030	41.880 ug/ml
10) N-TETRACOSANE	15.267	4796710	42.464 ug/ml
11) N-HEXACOSANE	16.291	4688158	43.412 ug/ml
12) N-OCTACOSANE	17.244	4702365	45.349 ug/ml
13) N-TRIACONTANE	18.135	4795266	48.388 ug/ml
14) N-DOTRIACONTANE	18.970	4895948	52.789 ug/ml
15) N-TETRATRIACONTANE	19.758	4910202	58.242 ug/ml
16) N-HEXATRIACONTANE	20.500	4691096	60.936 ug/ml
17) N-OCTATRIACONTANE	21.253	4502248	59.799 ug/ml
18) N-TETRACONTANE	22.200	4377818	59.649 ug/ml

(f)=RT Delta > 1/2 Window

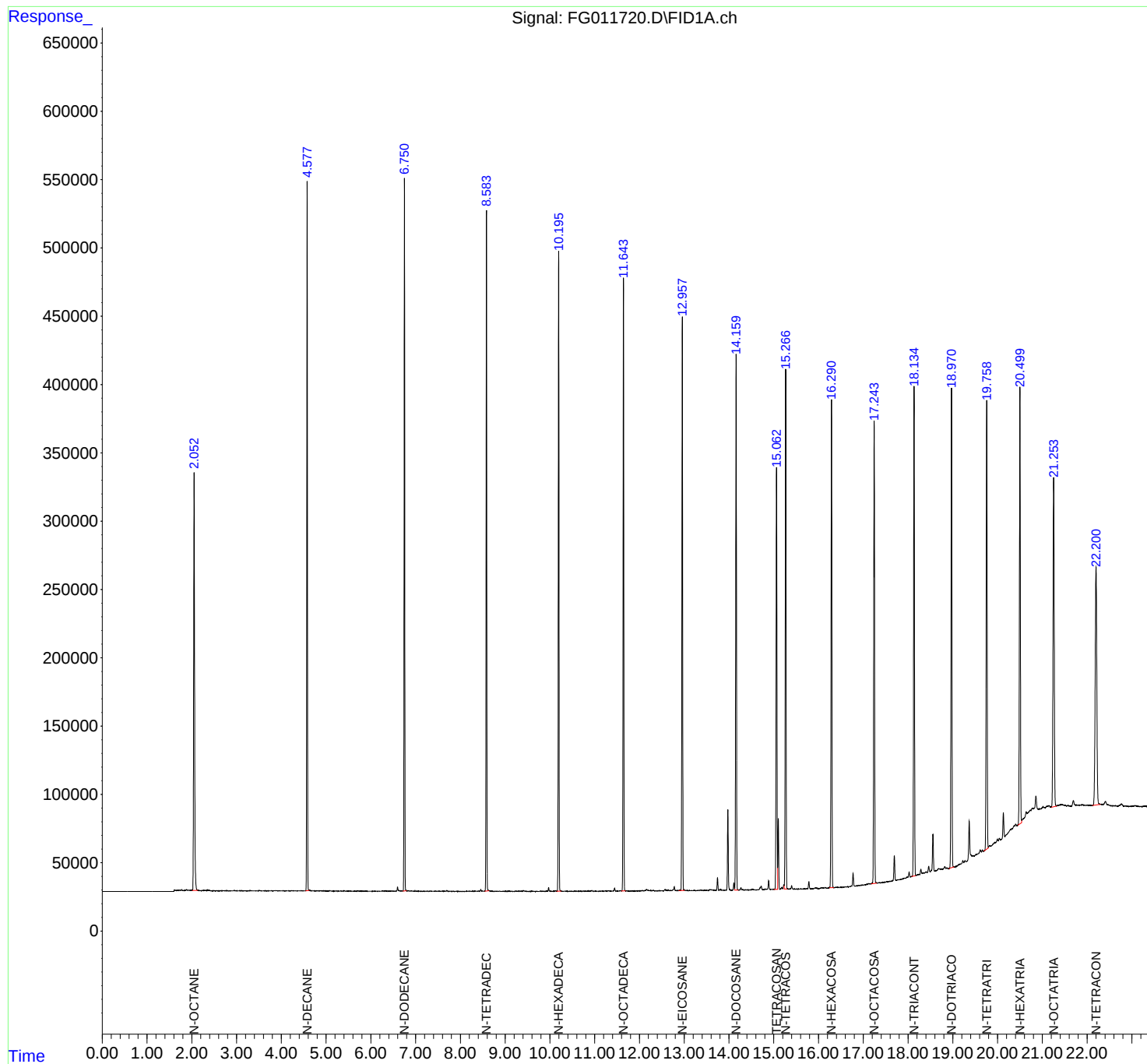
(m)=manual int.

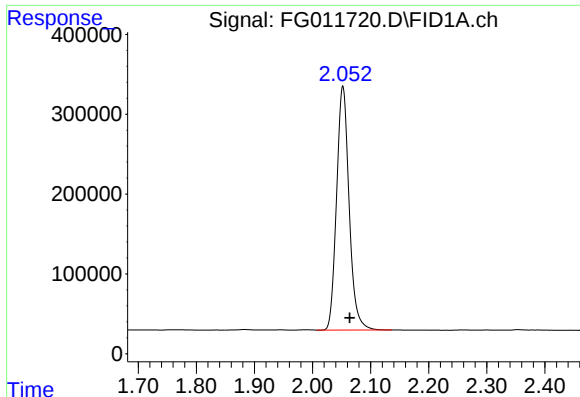
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
Data File : FG011720.D
Signal(s) : FID1A.ch
Acq On : 06 Apr 2023 15:29
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 07 06:06:04 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

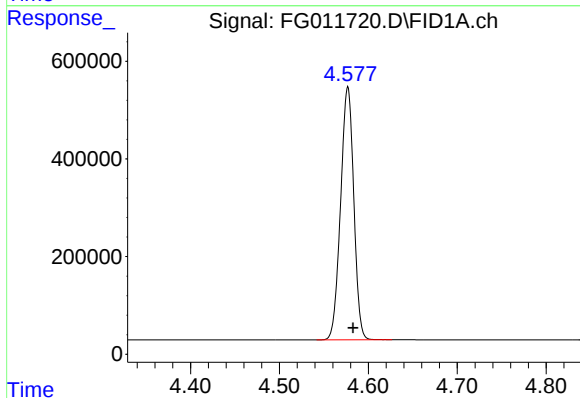




#1 N-OCTANE

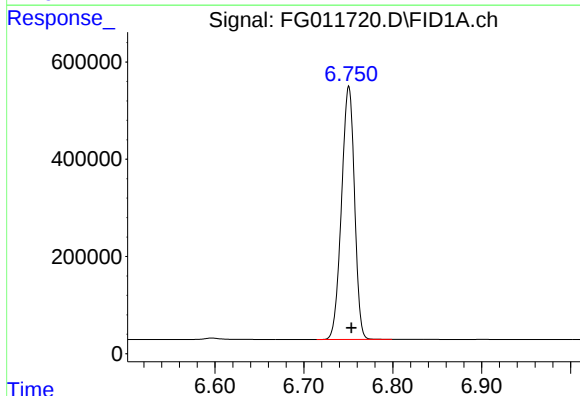
R.T.: 2.052 min
Delta R.T.: -0.012 min
Response: 4571268
Conc: 38.84 ug/ml

Instrument :
FID_G
ClientSampleId :



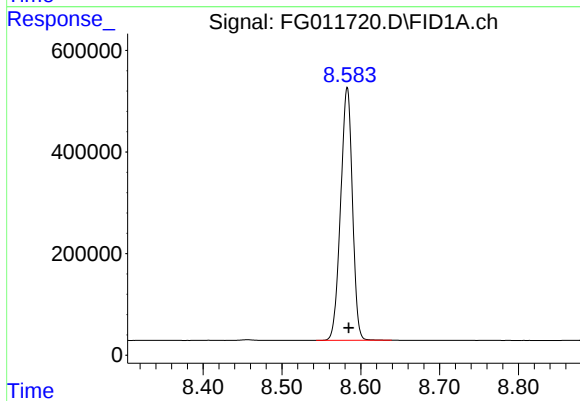
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 5333973
Conc: 44.14 ug/ml



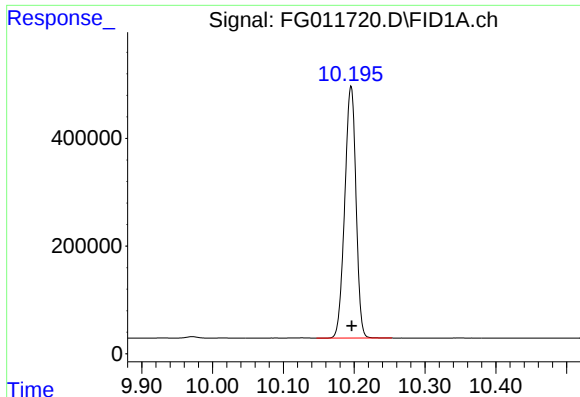
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 5294512
Conc: 43.39 ug/ml



#4 N-TETRADECANE

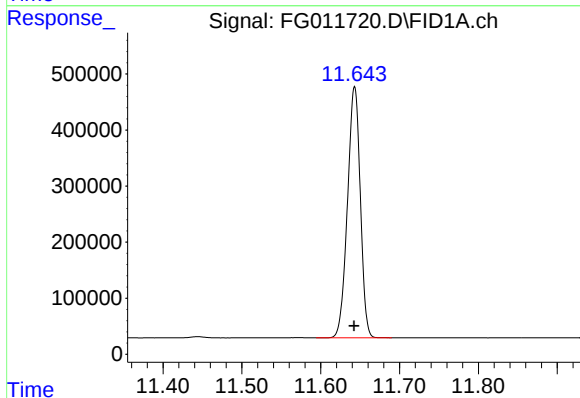
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5177190
Conc: 42.54 ug/ml



#5 N-HEXADECANE

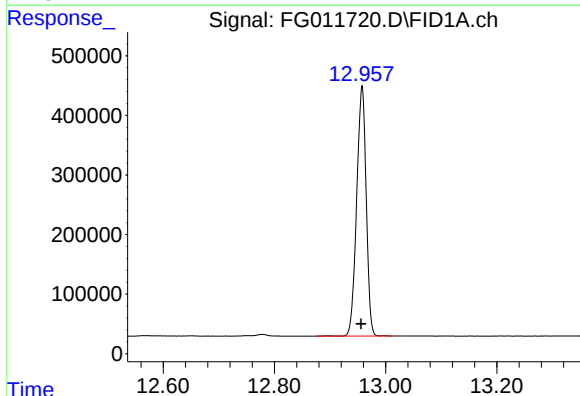
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 5157808
Conc: 41.83 ug/ml

Instrument :
FID_G
ClientSampleId :



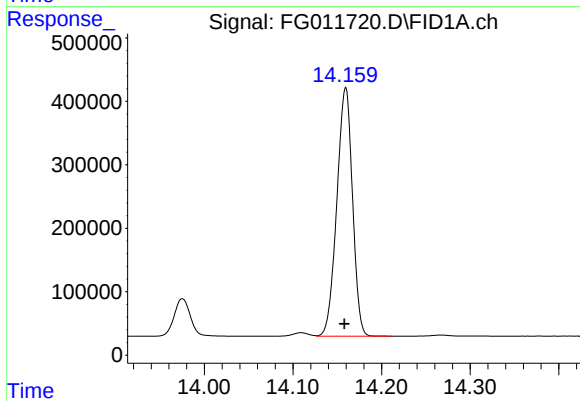
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5068343
Conc: 41.50 ug/ml



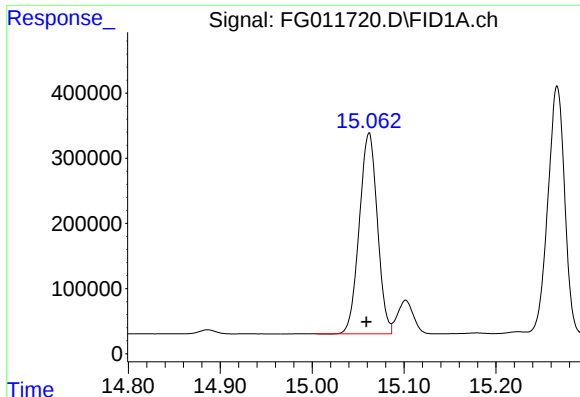
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 4987845
Conc: 41.51 ug/ml



#8 N-DOCOSANE

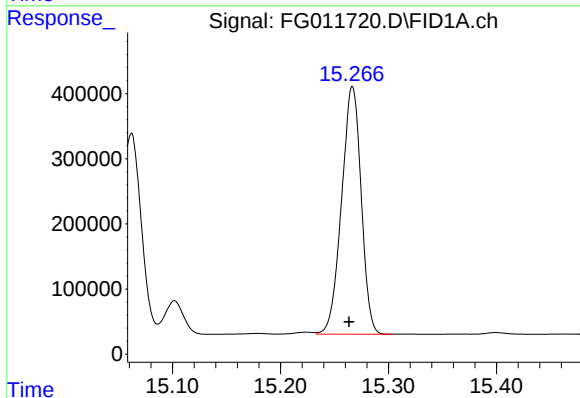
R.T.: 14.160 min
Delta R.T.: 0.002 min
Response: 4804030
Conc: 41.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

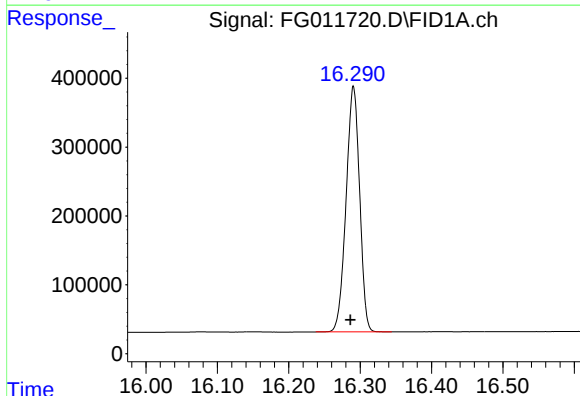
R.T.: 15.062 min
Delta R.T.: 0.003 min
Response: 4214692
Conc: 41.87 ug/ml

Instrument :
FID_G
ClientSampleId :



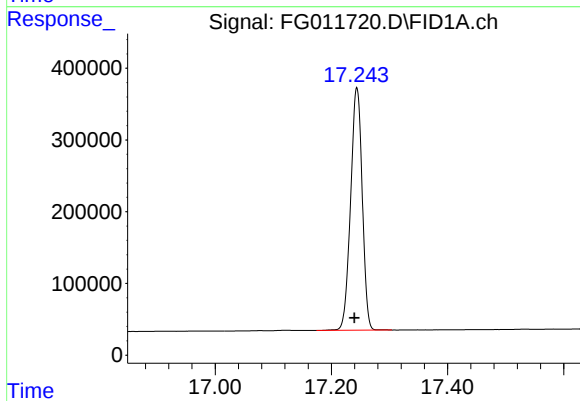
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.003 min
Response: 4796710
Conc: 42.46 ug/ml



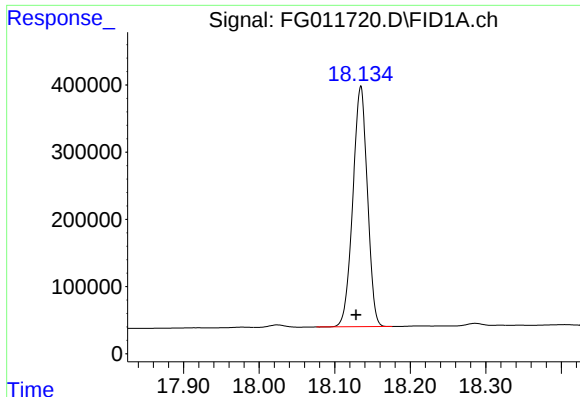
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 4688158
Conc: 43.41 ug/ml



#12 N-OCTACOSANE

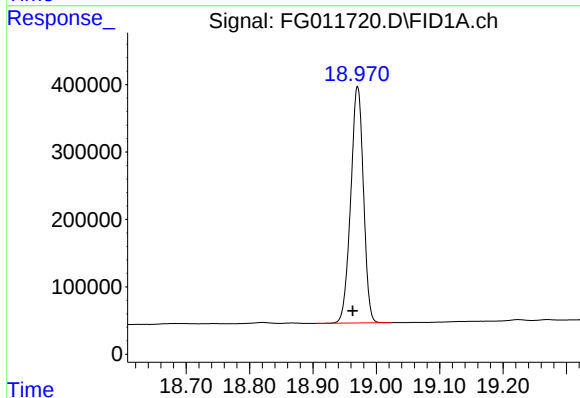
R.T.: 17.244 min
Delta R.T.: 0.004 min
Response: 4702365
Conc: 45.35 ug/ml



#13 N-TRIACONTANE

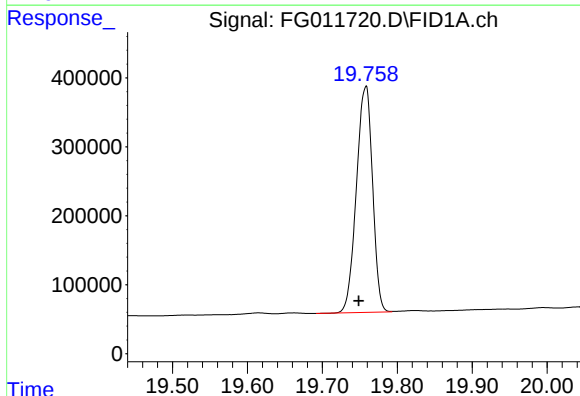
R.T.: 18.135 min
Delta R.T.: 0.006 min
Response: 4795266
Conc: 48.39 ug/ml

Instrument :
FID_G
ClientSampleId :



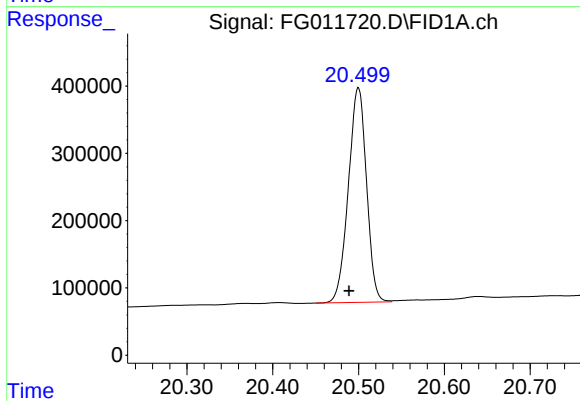
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.008 min
Response: 4895948
Conc: 52.79 ug/ml



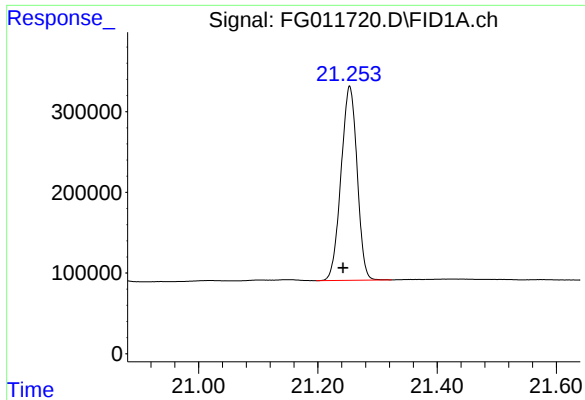
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: 0.010 min
Response: 4910202
Conc: 58.24 ug/ml



#16 N-HEXATRIACONTANE

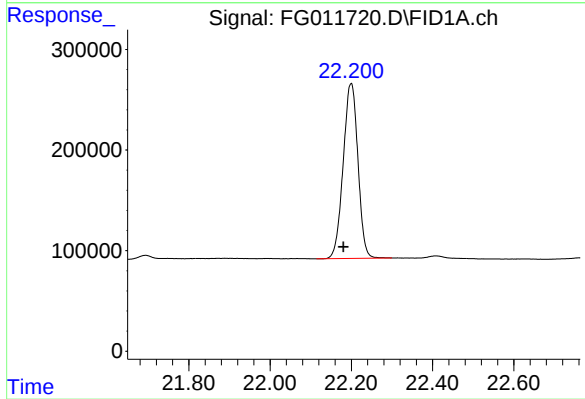
R.T.: 20.500 min
Delta R.T.: 0.011 min
Response: 4691096
Conc: 60.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.011 min
Response: 4502248
Conc: 59.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.019 min
Response: 4377818
Conc: 59.65 ug/ml