

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011635.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 10:35
 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 24 02:09:52 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...	15.047	4644189	46.140 ug/ml
Target Compounds			
1) N-OCTANE	2.062	5018370	42.641 ug/ml
2) N-DECANE	4.577	5401402	44.694 ug/ml
3) N-DODECANE	6.747	5477845	44.891 ug/ml
4) N-TETRADECANE	8.577	5505771	45.245 ug/ml
5) N-HEXADECANE	10.188	5604066	45.447 ug/ml
6) N-OCTADECANE	11.633	5597523	45.830 ug/ml
7) N-EICOSANE	12.945	5529780	46.021 ug/ml
8) N-DOCOSANE	14.146	5302368	46.224 ug/ml
10) N-TETRACOSANE	15.251	5272445	46.675 ug/ml
11) N-HEXACOSANE	16.274	5073015	46.976 ug/ml
12) N-OCTACOSANE	17.226	4939918	47.640 ug/ml
13) N-TRIACONTANE	18.115	4807234	48.509 ug/ml
14) N-DOTRIACONTANE	18.949	4575330	49.333 ug/ml
15) N-TETRATRIACONTANE	19.734	4278002	50.743 ug/ml
16) N-HEXATRIACONTANE	20.475	3862622	50.174 ug/ml
17) N-OCTATRIACONTANE	21.223	4372343	58.074 ug/ml
18) N-TETRACONTANE	22.158	4540562	61.866 ug/ml

(f)=RT Delta > 1/2 Window

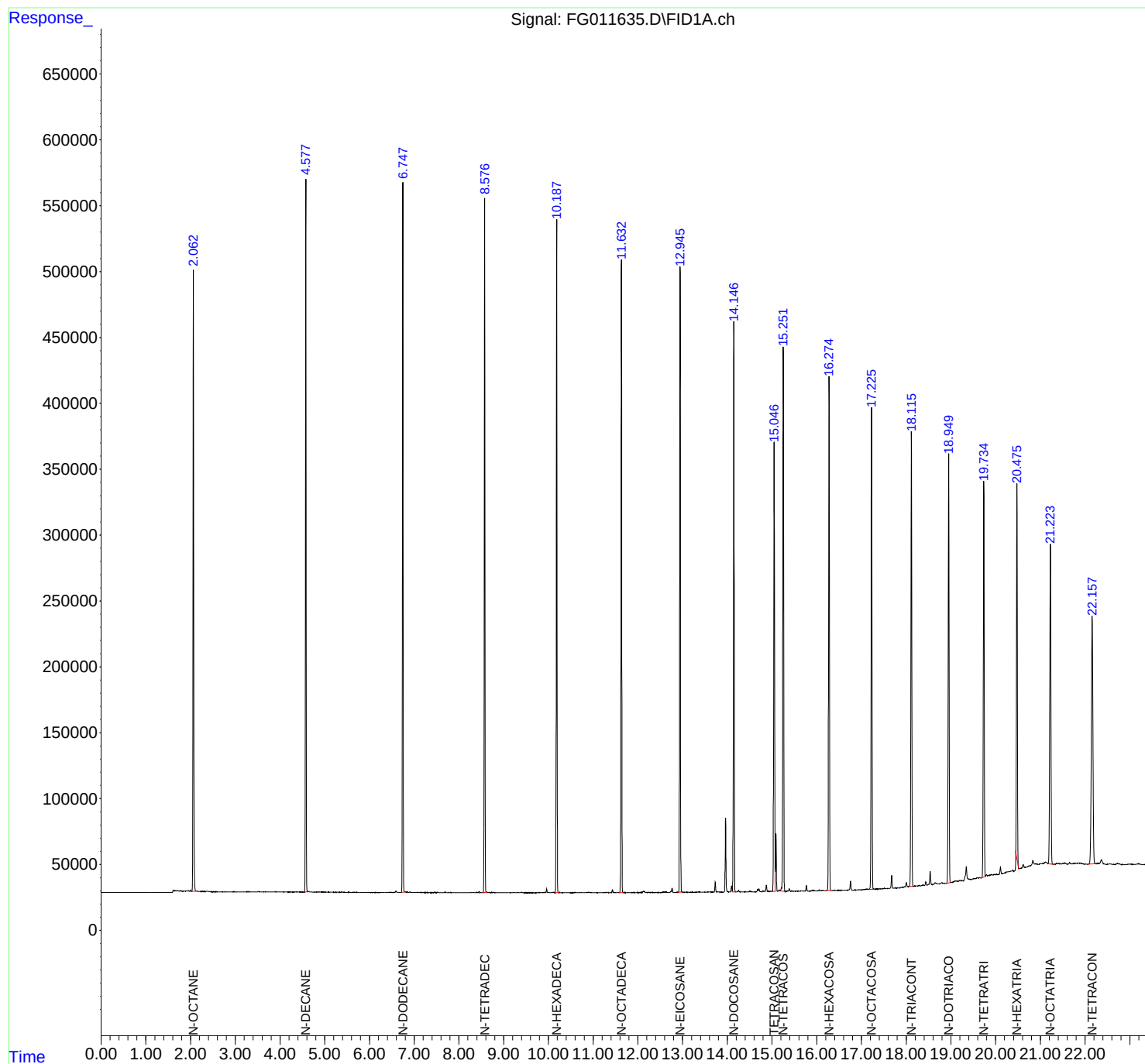
(m)=manual int.

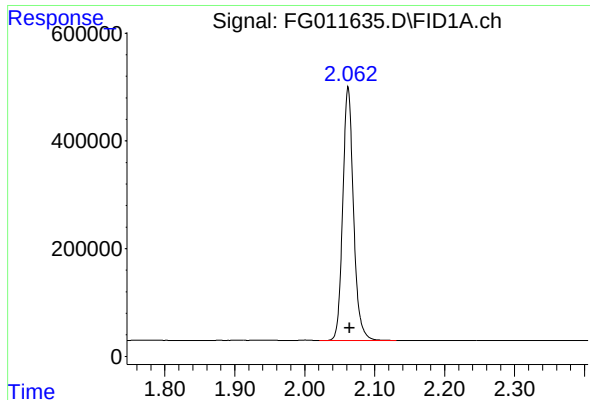
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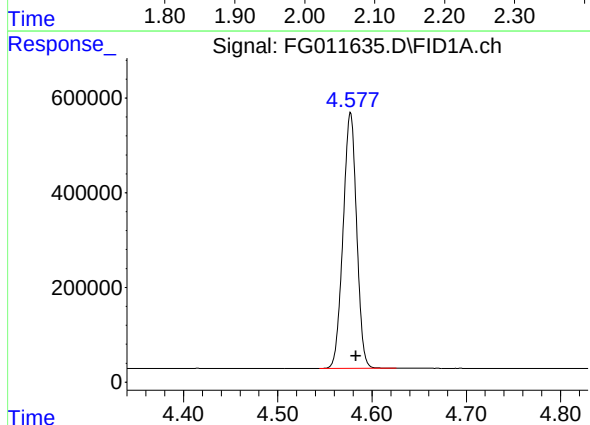




#1 N-OCTANE

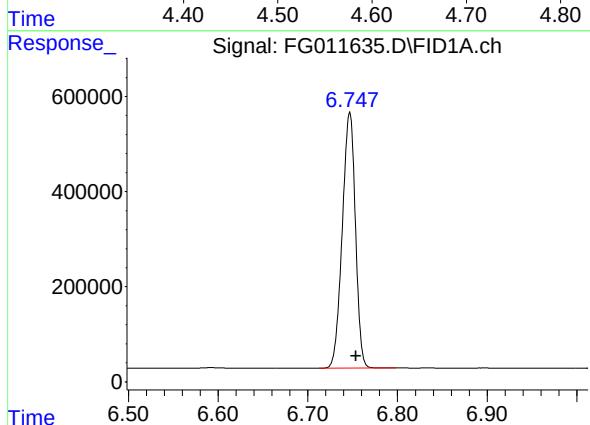
R.T.: 2.062 min
Delta R.T.: -0.002 min
Response: 5018370
Conc: 42.64 ug/ml

Instrument :
FID_G
ClientSampleId :



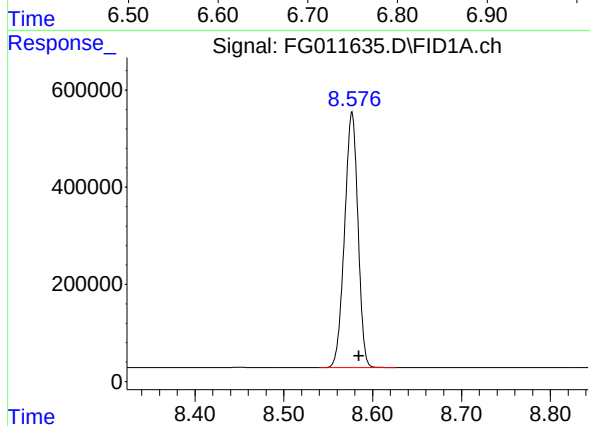
#2 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 5401402
Conc: 44.69 ug/ml



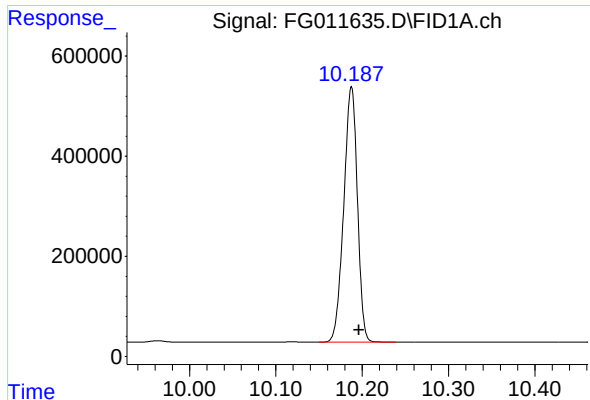
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 5477845
Conc: 44.89 ug/ml



#4 N-TETRADECANE

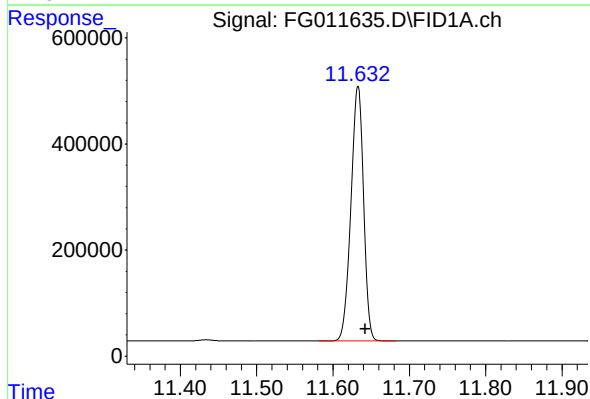
R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 5505771
Conc: 45.24 ug/ml



#5 N-HEXADECANE

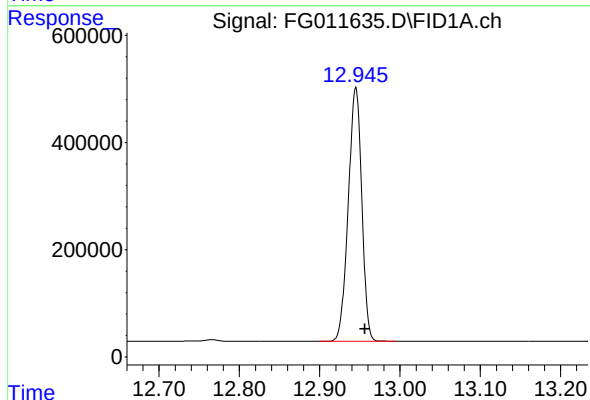
R.T.: 10.188 min
Delta R.T.: -0.009 min
Response: 5604066
Conc: 45.45 ug/ml

Instrument :
FID_G
ClientSampleId :



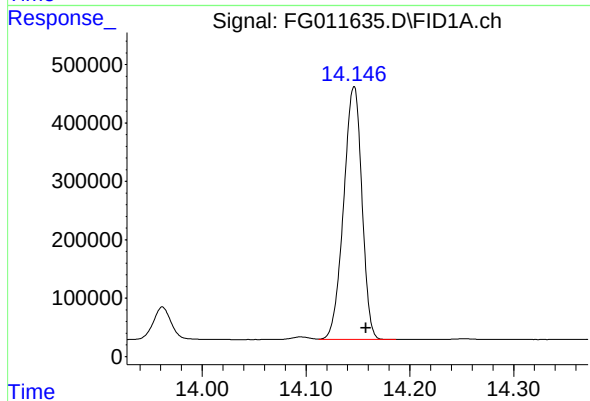
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.010 min
Response: 5597523
Conc: 45.83 ug/ml



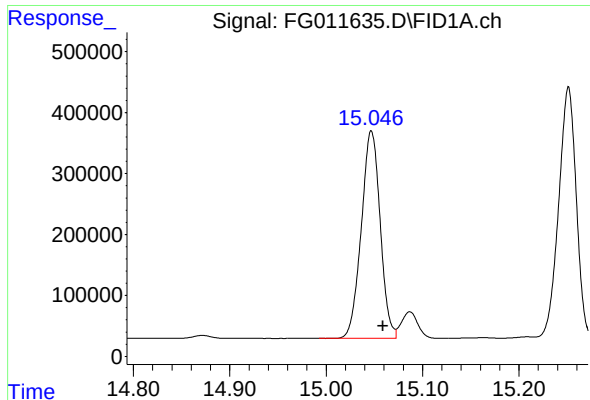
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.011 min
Response: 5529780
Conc: 46.02 ug/ml



#8 N-DOCOSANE

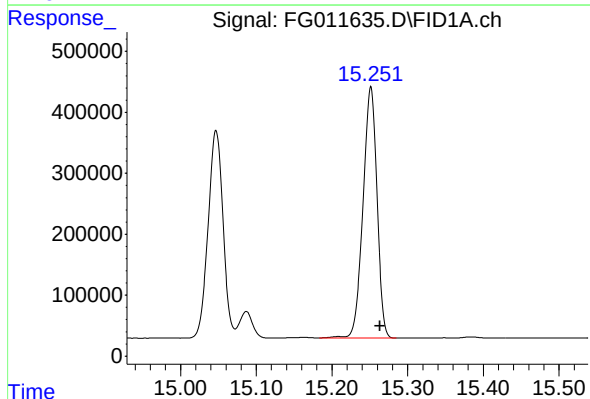
R.T.: 14.146 min
Delta R.T.: -0.012 min
Response: 5302368
Conc: 46.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

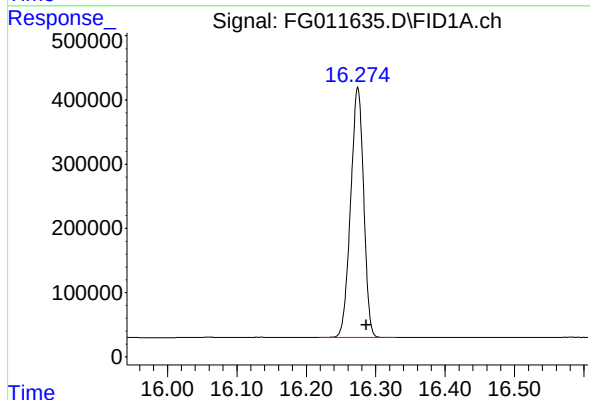
R.T.: 15.047 min
Delta R.T.: -0.012 min
Response: 4644189
Conc: 46.14 ug/ml

Instrument :
FID_G
ClientSampleId :



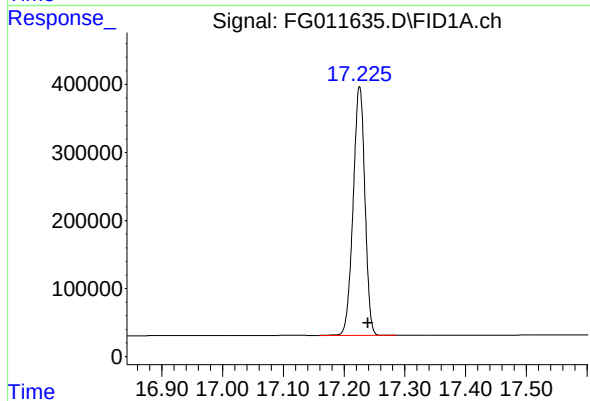
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.012 min
Response: 5272445
Conc: 46.68 ug/ml



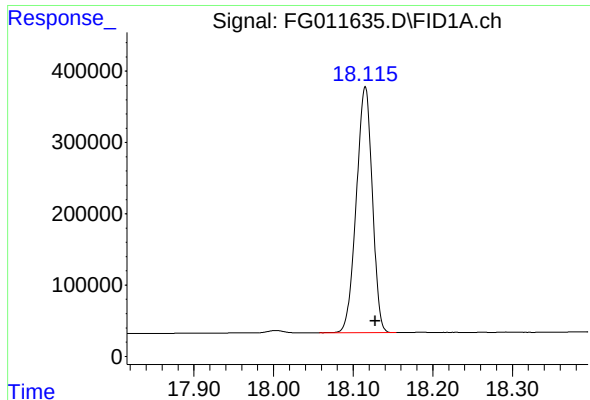
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.012 min
Response: 5073015
Conc: 46.98 ug/ml



#12 N-OCTACOSANE

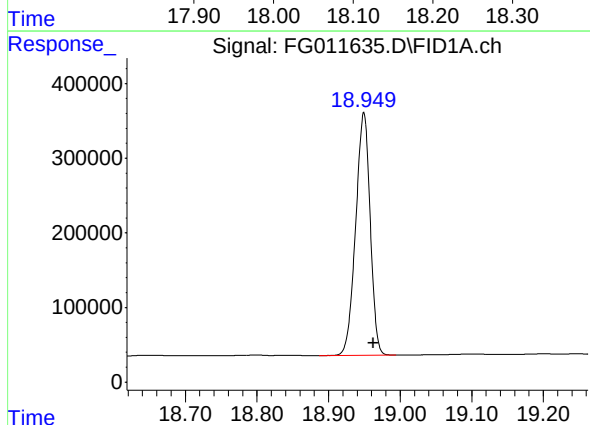
R.T.: 17.226 min
Delta R.T.: -0.014 min
Response: 4939918
Conc: 47.64 ug/ml



#13 N-TRIACONTANE

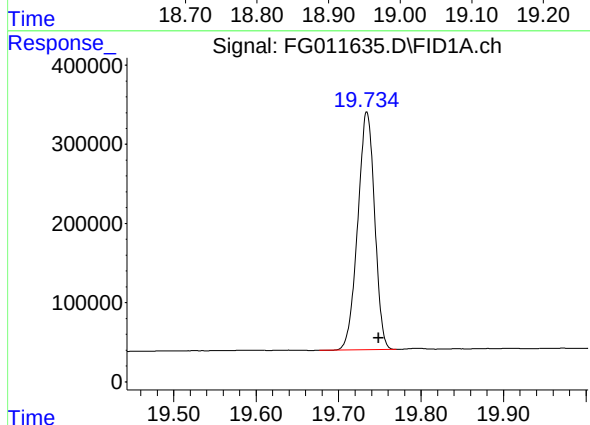
R.T.: 18.115 min
Delta R.T.: -0.013 min
Response: 4807234
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :



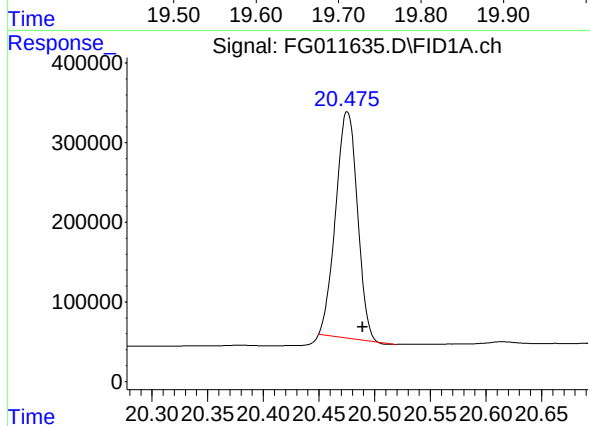
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.013 min
Response: 4575330
Conc: 49.33 ug/ml



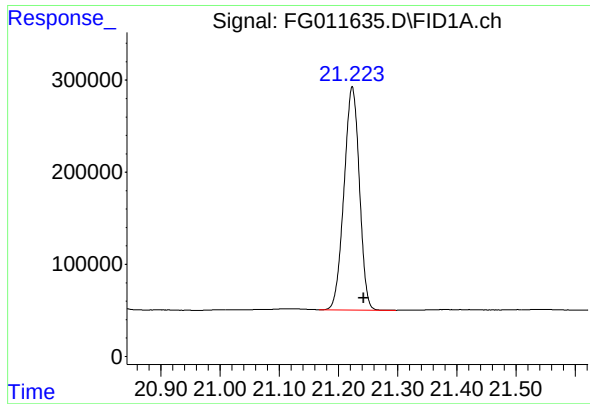
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.014 min
Response: 4278002
Conc: 50.74 ug/ml



#16 N-HEXATRIACONTANE

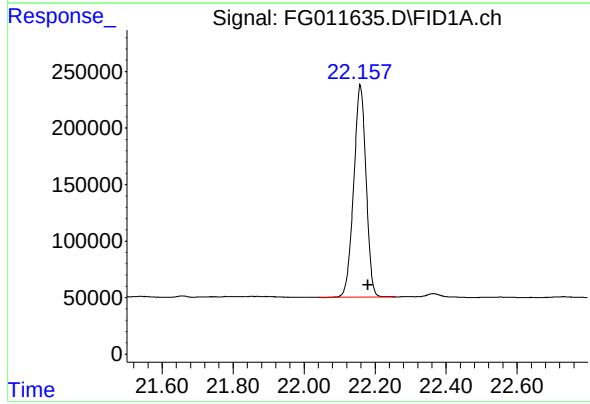
R.T.: 20.475 min
Delta R.T.: -0.014 min
Response: 3862622
Conc: 50.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: -0.019 min
Response: 4372343
Conc: 58.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: -0.023 min
Response: 4540562
Conc: 61.87 ug/ml