

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012857.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 13:19
 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: Sep 07 01:42:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.087	6386408	57.136 ug/ml
Target Compounds			
1) N-OCTANE	2.076	7042382	53.470 ug/ml
2) N-DECANE	4.599	7909809	58.389 ug/ml
3) N-DODECANE	6.775	7913991	58.472 ug/ml
4) N-TETRADECANE	8.609	7835122	58.412 ug/ml
5) N-HEXADECANE	10.222	7810149	58.268 ug/ml
6) N-OCTADECANE	11.670	7778433	58.105 ug/ml
7) N-EICOSANE	12.984	7532630	57.961 ug/ml
8) N-DOCOSANE	14.186	7284376	57.933 ug/ml
10) N-TETRACOSANE	15.292	7173432	57.848 ug/ml
11) N-HEXACOSANE	16.315	6983884	58.126 ug/ml
12) N-OCTACOSANE	17.266	6816067	58.181 ug/ml
13) N-TRIACONTANE	18.155	6546908	57.852 ug/ml
14) N-DOTRIACONTANE	18.988	5998829	57.584 ug/ml
15) N-TETRATRIACONTANE	19.772	5352272	57.894 ug/ml
16) N-HEXATRIACONTANE	20.510	4742185	58.513 ug/ml
17) N-OCTATRIACONTANE	21.269	4431950	58.034 ug/ml
18) N-TETRACONTANE	22.219	4406440	56.661 ug/ml

(f)=RT Delta > 1/2 Window

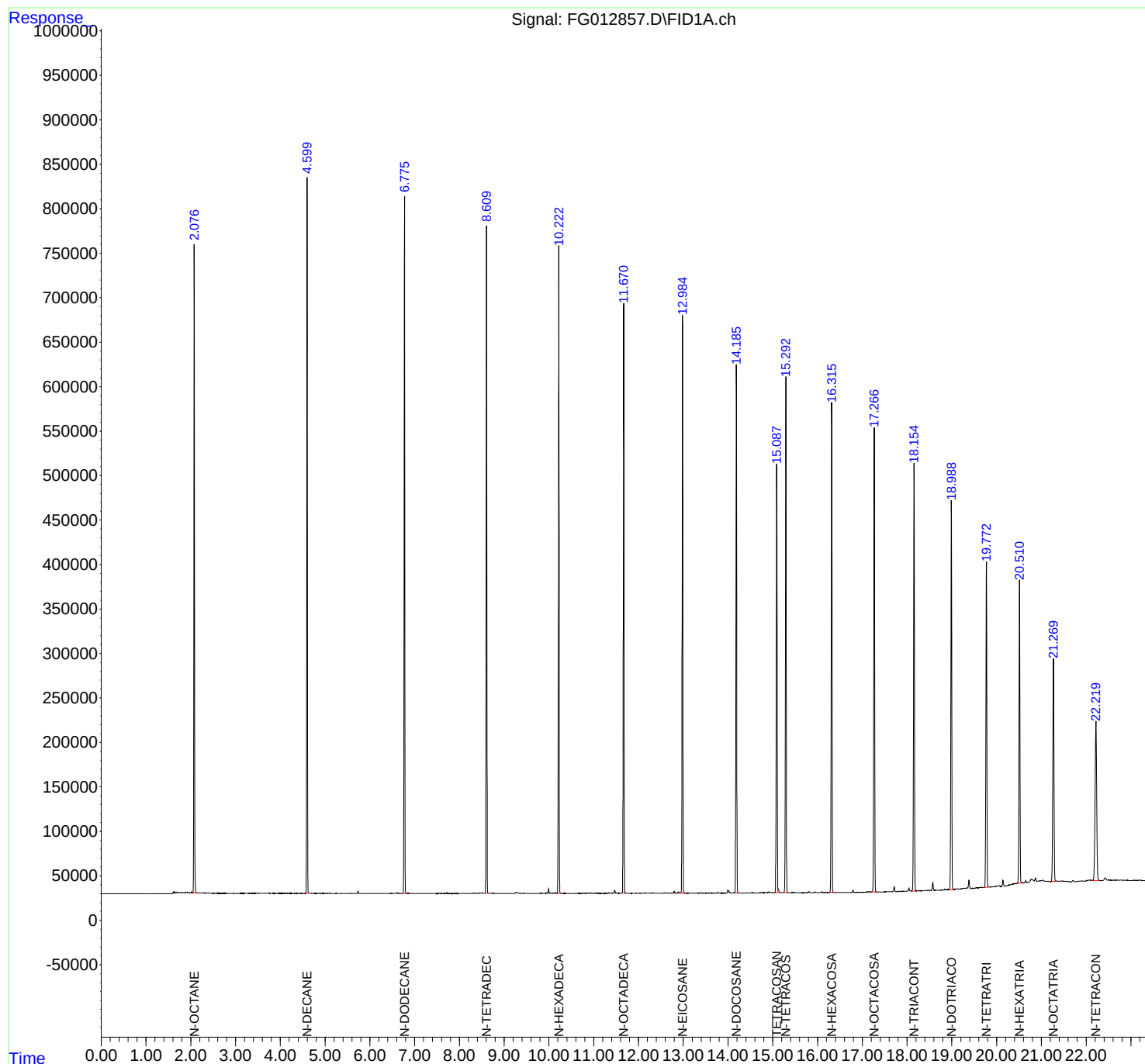
(m)=manual int.

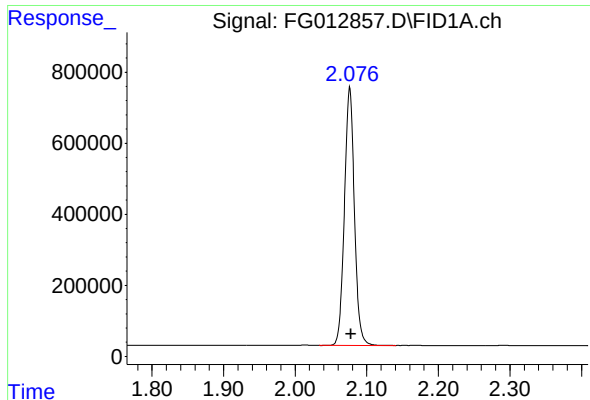
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
Data File : FG012857.D
Signal(s) : FID1A.ch
Acq On : 06 Sep 2023 13:19
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 07 01:42:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
Quant Title :
QLast Update : Thu Aug 31 16:39:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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

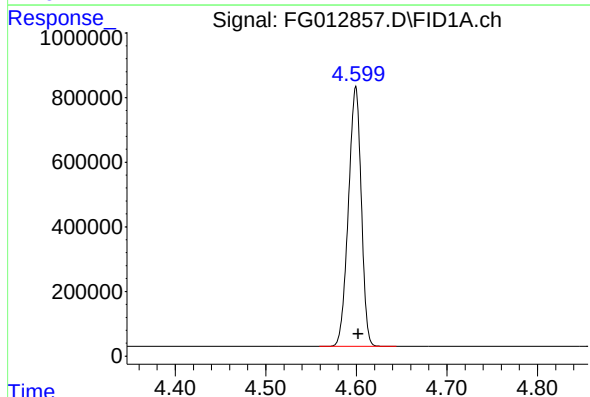




#1 N-OCTANE

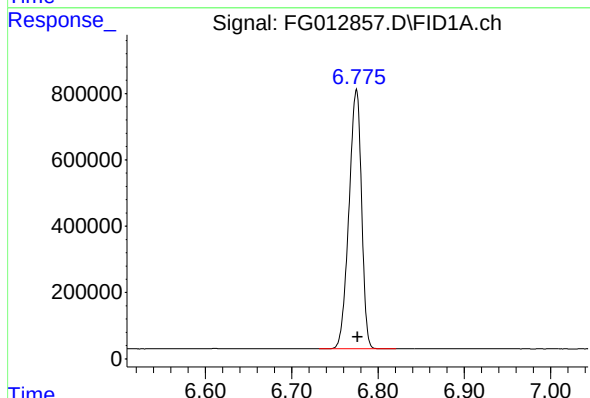
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 7042382
Conc: 53.47 ug/ml

Instrument :
FID_G
ClientSampleId :



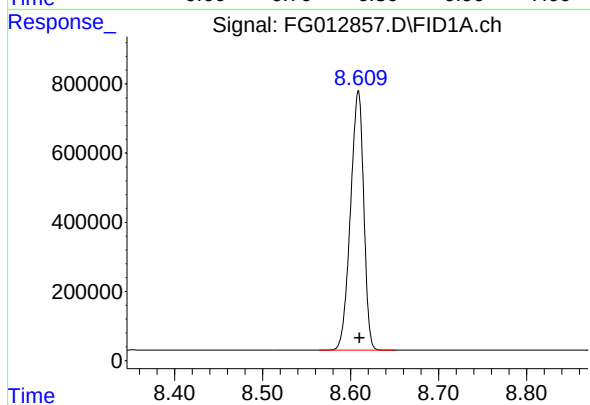
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 7909809
Conc: 58.39 ug/ml



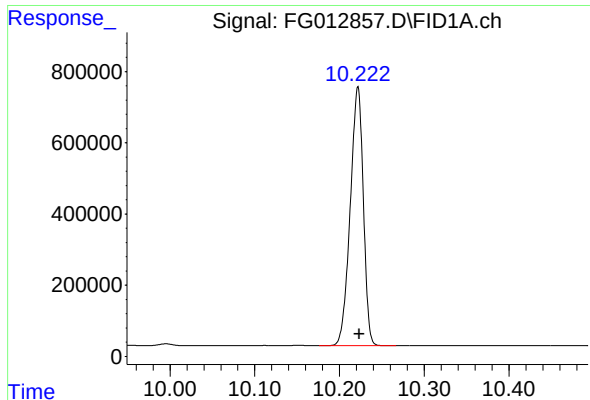
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7913991
Conc: 58.47 ug/ml



#4 N-TETRADECANE

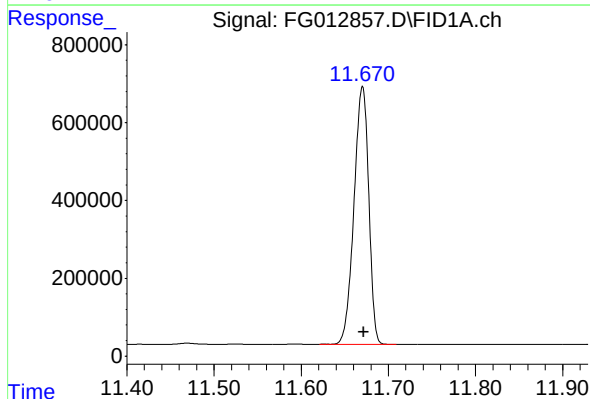
R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7835122
Conc: 58.41 ug/ml



#5 N-HEXADECANE

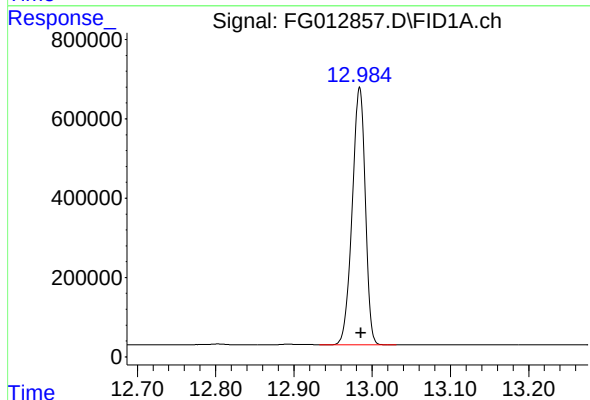
R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 7810149
Conc: 58.27 ug/ml

Instrument :
FID_G
ClientSampleId :



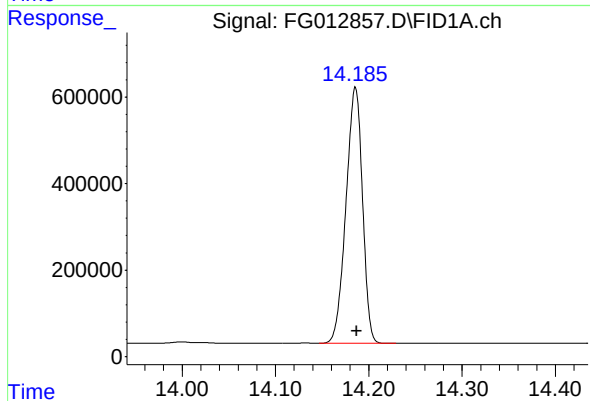
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: -0.001 min
Response: 7778433
Conc: 58.11 ug/ml



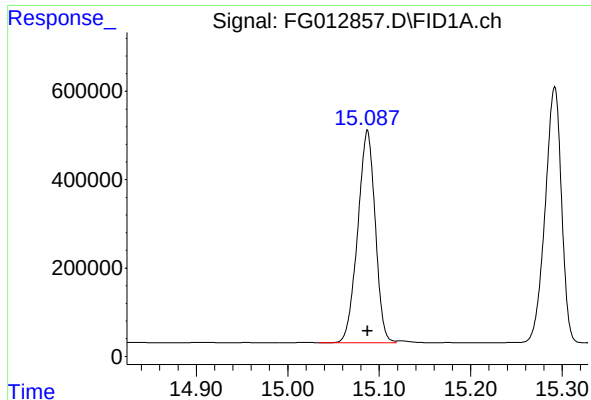
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: -0.002 min
Response: 7532630
Conc: 57.96 ug/ml



#8 N-DOCOSANE

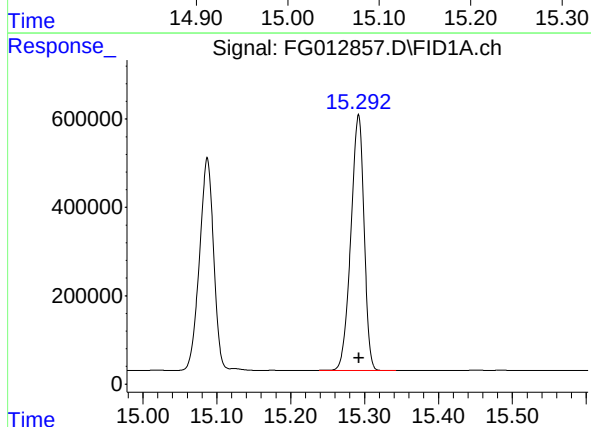
R.T.: 14.186 min
Delta R.T.: -0.001 min
Response: 7284376
Conc: 57.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

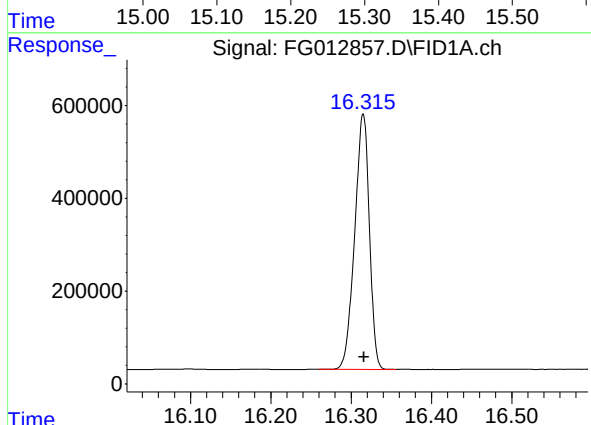
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 6386408
Conc: 57.14 ug/ml

Instrument :
FID_G
ClientSampleId :



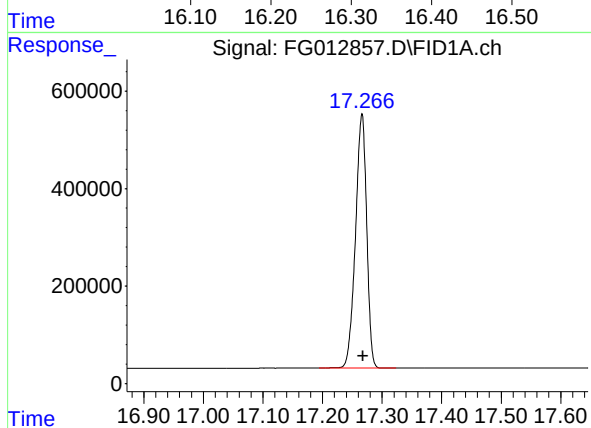
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 7173432
Conc: 57.85 ug/ml



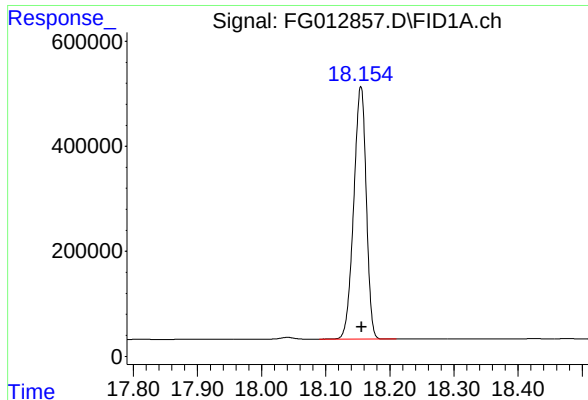
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 6983884
Conc: 58.13 ug/ml



#12 N-OCTACOSANE

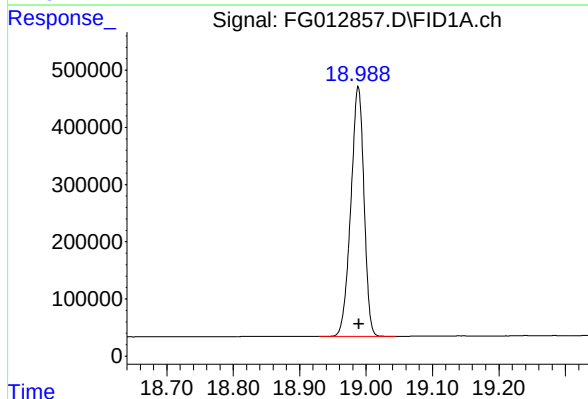
R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 6816067
Conc: 58.18 ug/ml



#13 N-TRIACONTANE

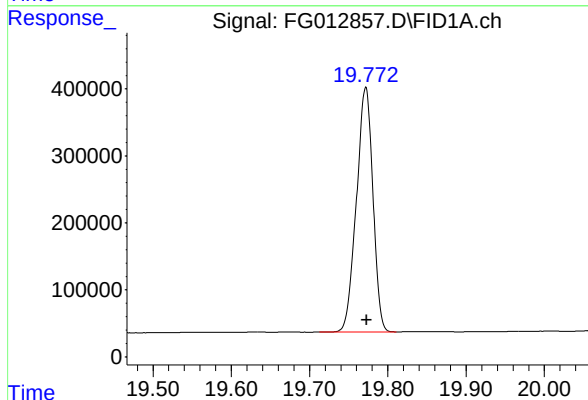
R.T.: 18.155 min
Delta R.T.: -0.001 min
Response: 6546908
Conc: 57.85 ug/ml

Instrument :
FID_G
ClientSampleId :



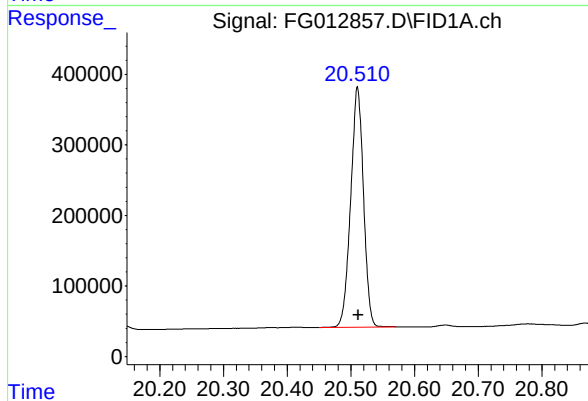
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: -0.001 min
Response: 5998829
Conc: 57.58 ug/ml



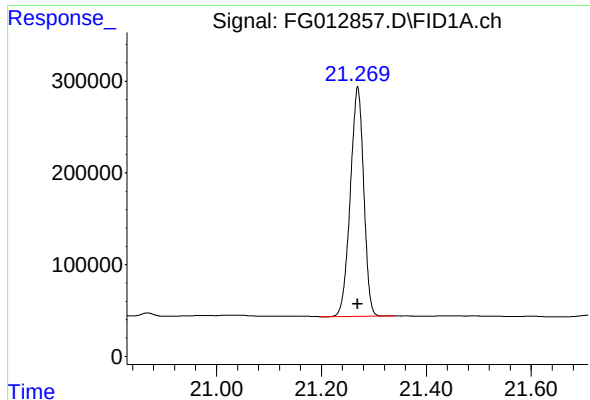
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.001 min
Response: 5352272
Conc: 57.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.001 min
Response: 4742185
Conc: 58.51 ug/ml



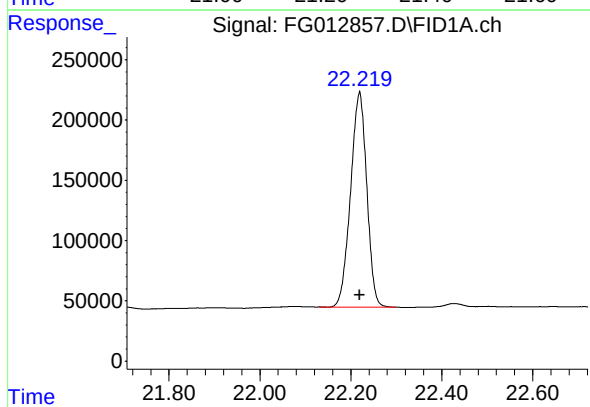
#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.000 min
Response: 4431950
Conc: 58.03 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: 0.000 min
Response: 4406440
Conc: 56.66 ug/ml