

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015270.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 23:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.052	6486354	50.567 ug/ml
Target Compounds			
1) N-OCTANE	2.005	5970000	48.926 ug/ml
2) N-DECANE	4.543	6570185	50.864 ug/ml
3) N-DODECANE	6.726	6978281	51.222 ug/ml
4) N-TETRADECANE	8.564	6949537	50.776 ug/ml
5) N-HEXADECANE	10.180	7189620	50.950 ug/ml
6) N-OCTADECANE	11.630	7486125	51.035 ug/ml
7) N-EICOSANE	12.946	7328758	50.409 ug/ml
8) N-DOCOSANE	14.149	7218561	50.316 ug/ml
10) N-TETRACOSANE	15.259	7137116	49.971 ug/ml
11) N-HEXACOSANE	16.282	6958060	49.404 ug/ml
12) N-OCTACOSANE	17.235	6845348	48.884 ug/ml
13) N-TRIACONTANE	18.127	6766890	47.564 ug/ml
14) N-DOTRIACONTANE	18.963	6568641	47.261 ug/ml
15) N-TETRATRIACONTANE	19.746	6091564	48.617 ug/ml
16) N-HEXATRIACONTANE	20.488	5495264	50.853 ug/ml
17) N-OCTATRIACONTANE	21.240	4918031	49.858 ug/ml
18) N-TETRACONTANE	22.183	4562650	49.141 ug/ml

(f)=RT Delta > 1/2 Window

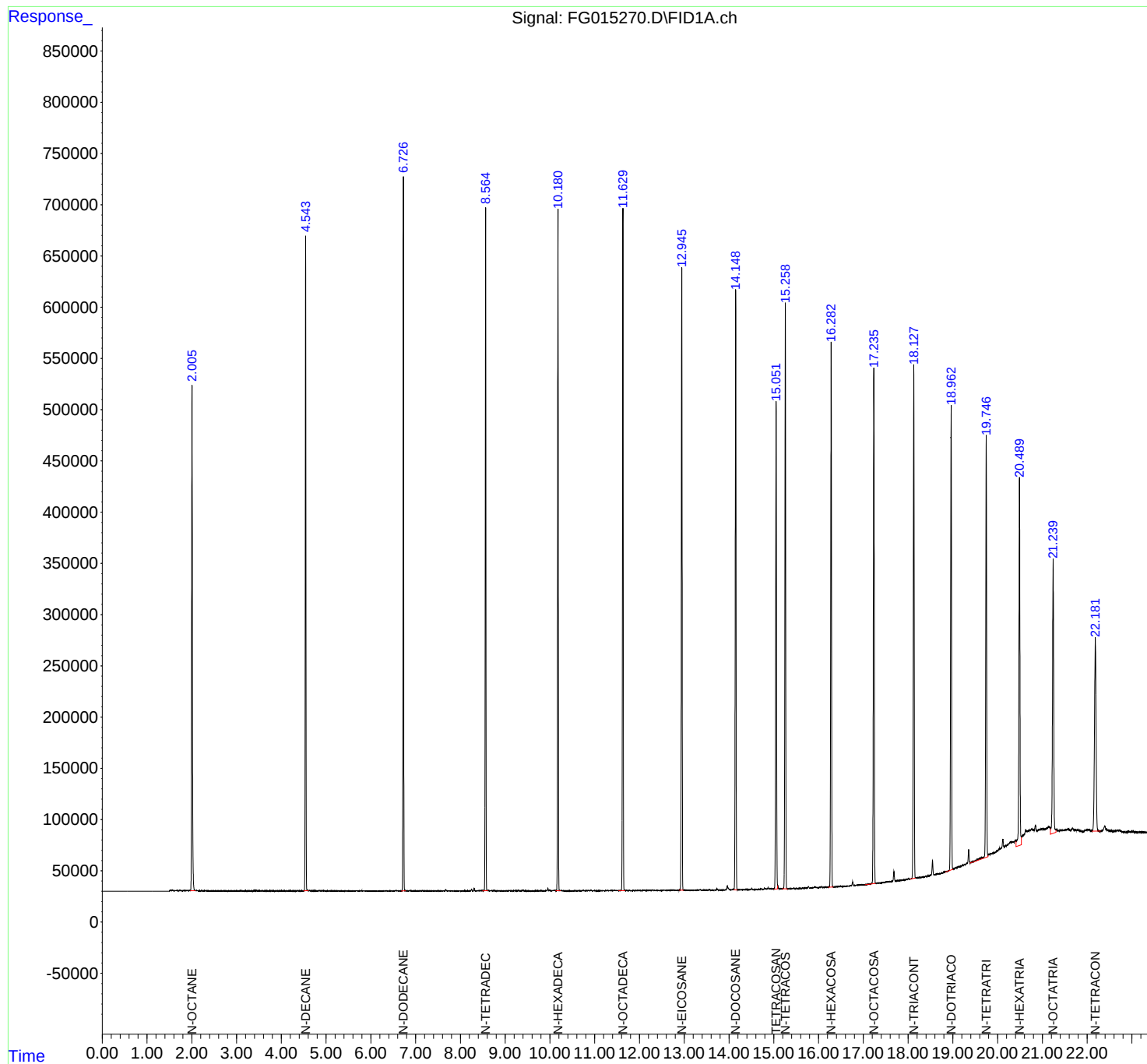
(m)=manual int.

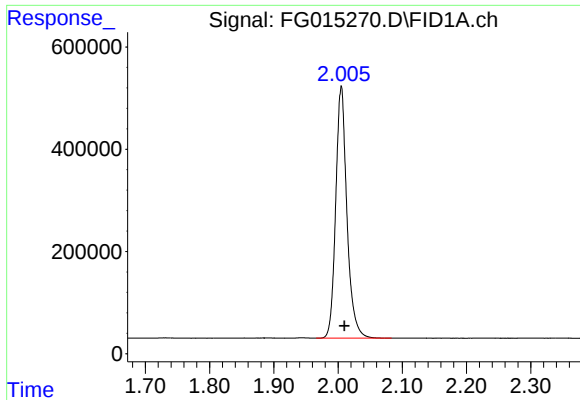
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
Data File : FG015270.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2025 23:22
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 31 05:14:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

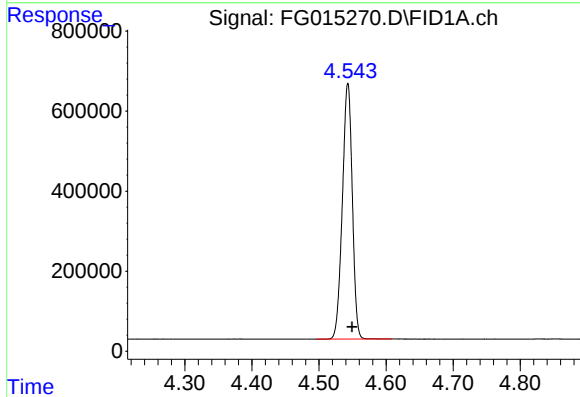




#1 N-OCTANE

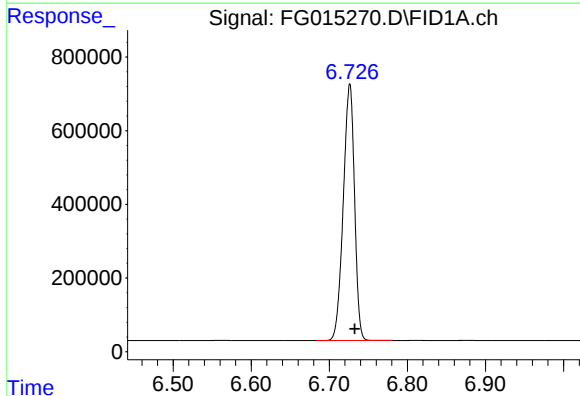
R.T.: 2.005 min
Delta R.T.: -0.005 min
Response: 5970000
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :



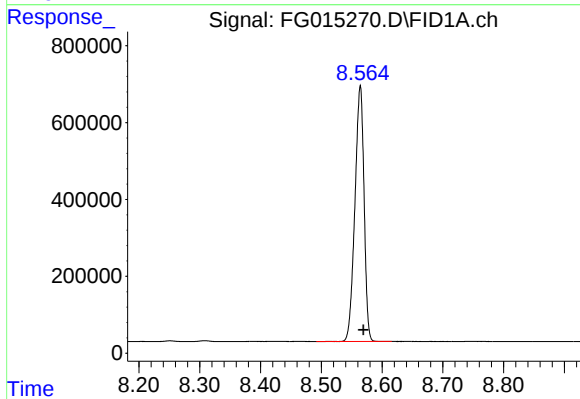
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 6570185
Conc: 50.86 ug/ml



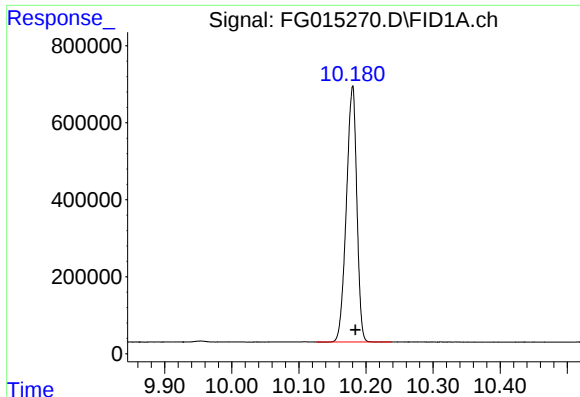
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 6978281
Conc: 51.22 ug/ml



#4 N-TETRADECANE

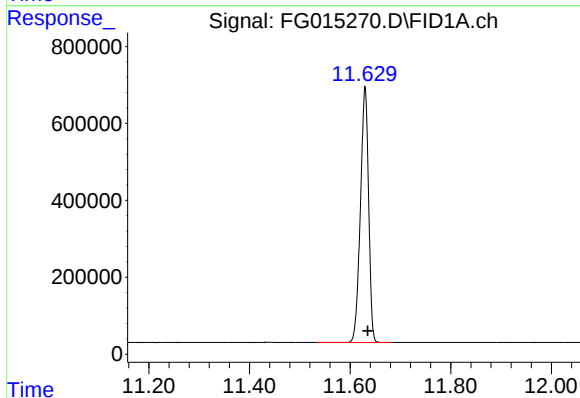
R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 6949537
Conc: 50.78 ug/ml



#5 N-HEXADECANE

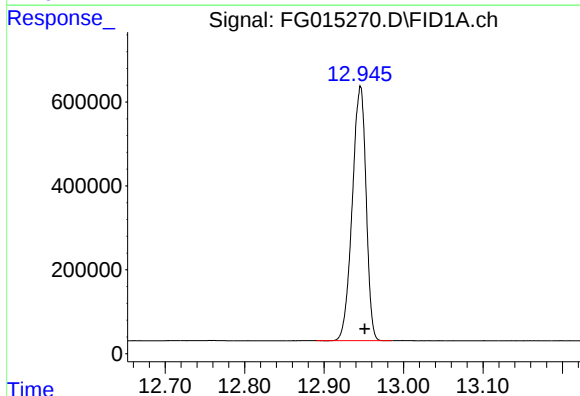
R.T.: 10.180 min
Delta R.T.: -0.004 min
Response: 7189620
Conc: 50.95 ug/ml

Instrument :
FID_G
ClientSampleId :



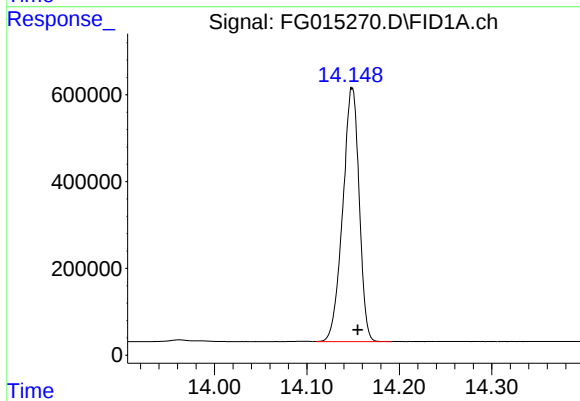
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: -0.005 min
Response: 7486125
Conc: 51.03 ug/ml



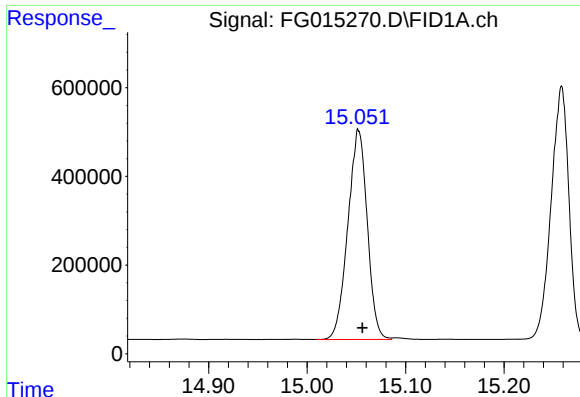
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.005 min
Response: 7328758
Conc: 50.41 ug/ml



#8 N-DOCOSANE

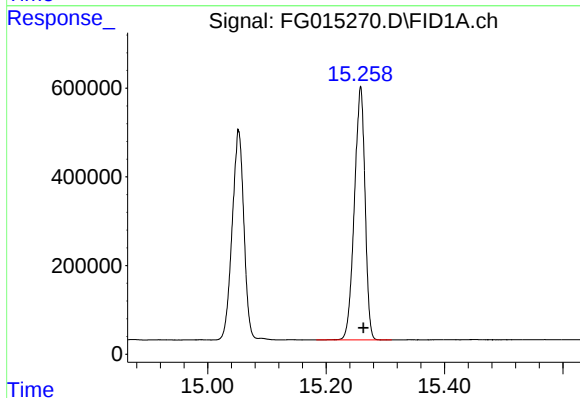
R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 7218561
Conc: 50.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

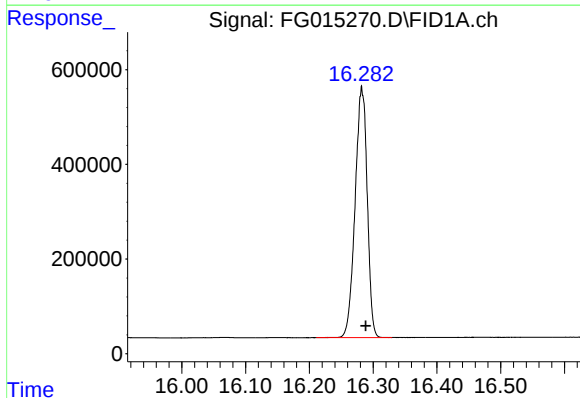
R.T.: 15.052 min
Delta R.T.: -0.004 min
Response: 6486354
Conc: 50.57 ug/ml

Instrument :
FID_G
ClientSampleId :



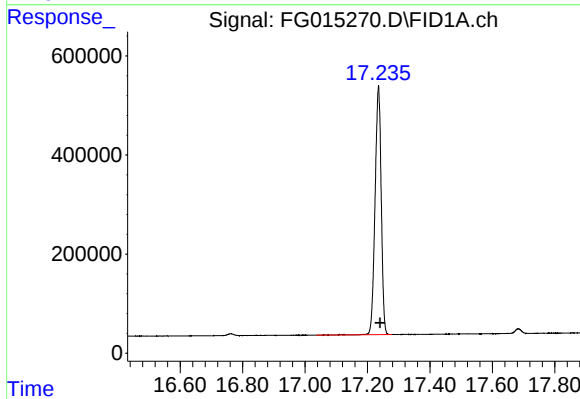
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.005 min
Response: 7137116
Conc: 49.97 ug/ml



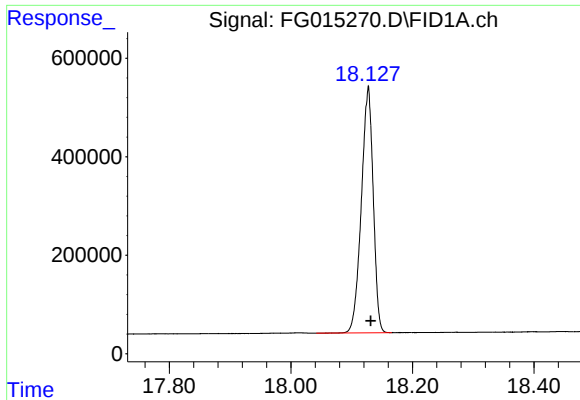
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.006 min
Response: 6958060
Conc: 49.40 ug/ml



#12 N-OCTACOSANE

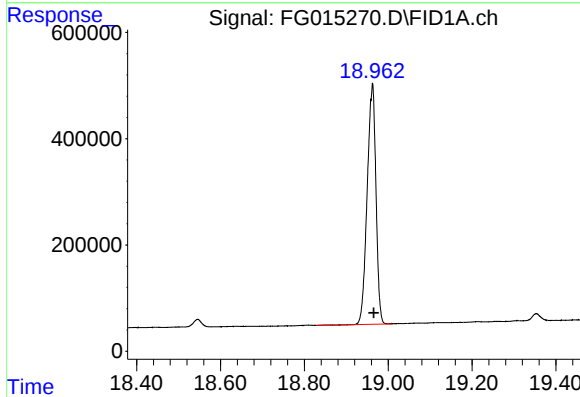
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 6845348
Conc: 48.88 ug/ml



#13 N-TRIACONTANE

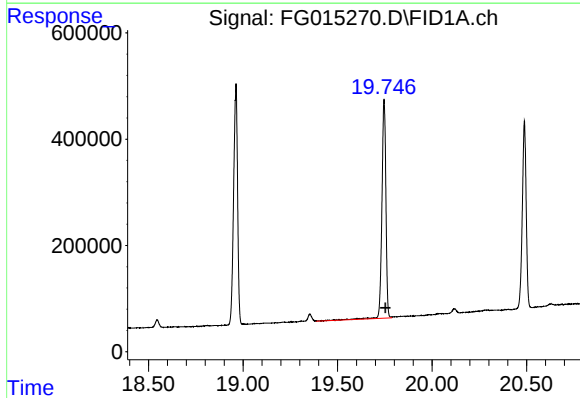
R.T.: 18.127 min
Delta R.T.: -0.004 min
Response: 6766890
Conc: 47.56 ug/ml

Instrument :
FID_G
ClientSampleId :



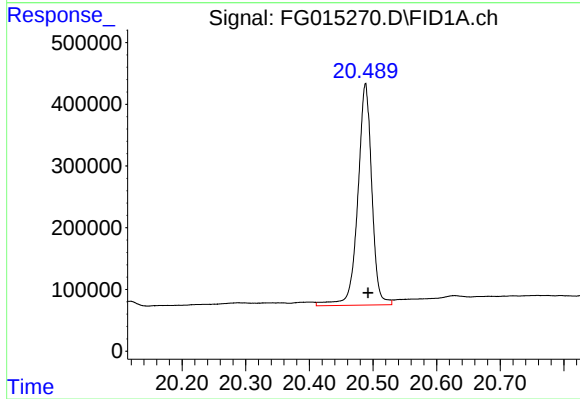
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: -0.003 min
Response: 6568641
Conc: 47.26 ug/ml



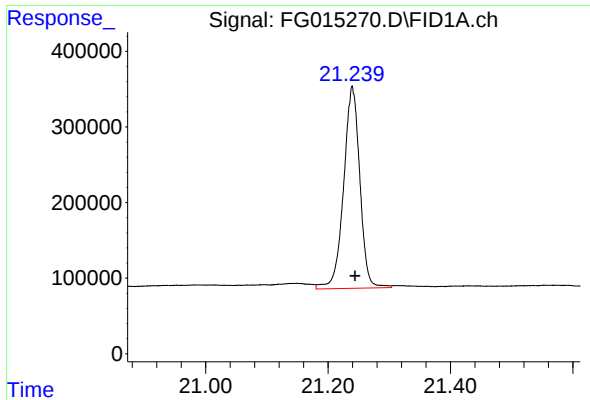
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: -0.006 min
Response: 6091564
Conc: 48.62 ug/ml



#16 N-HEXATRIACONTANE

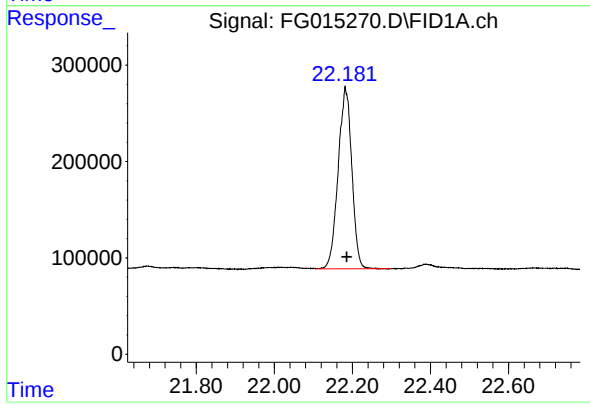
R.T.: 20.488 min
Delta R.T.: -0.004 min
Response: 5495264
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.005 min
Response: 4918031
Conc: 49.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.003 min
Response: 4562650
Conc: 49.14 ug/ml