

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014004.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 19:45
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.949	1996957	16.509 ug/ml
Target Compounds			
1) N-OCTANE	1.966	336559	2.797 ug/ml
2) N-DECANE	4.471	368151	2.953 ug/ml
3) N-DODECANE	6.643	387380	2.936 ug/ml
4) N-TETRADECANE	8.475	407214	3.114 ug/ml
5) N-HEXADECANE	10.086	397510	2.983 ug/ml
6) N-OCTADECANE	11.532	408998	2.993 ug/ml
7) N-EICOSANE	12.845	409922	3.067 ug/ml
8) N-DOCOSANE	14.046	406036	3.085 ug/ml
10) N-TETRACOSANE	15.152	398757	3.055 ug/ml
11) N-HEXACOSANE	16.177	393723	3.065 ug/ml
12) N-OCTACOSANE	17.128	394313	3.109 ug/ml
13) N-TRIACONTANE	18.018	416761	3.313 ug/ml
14) N-DOTRIACONTANE	18.853	531775	4.358 ug/ml
15) N-TETRATRIACONTANE	19.638	373837	3.714 ug/ml
16) N-HEXATRIACONTANE	20.380	322925	3.865 ug/ml
17) N-OCTATRIACONTANE	21.114	287823	3.859 ug/ml
18) N-TETRACONTANE	22.016	292657	4.223 ug/ml

(f)=RT Delta > 1/2 Window

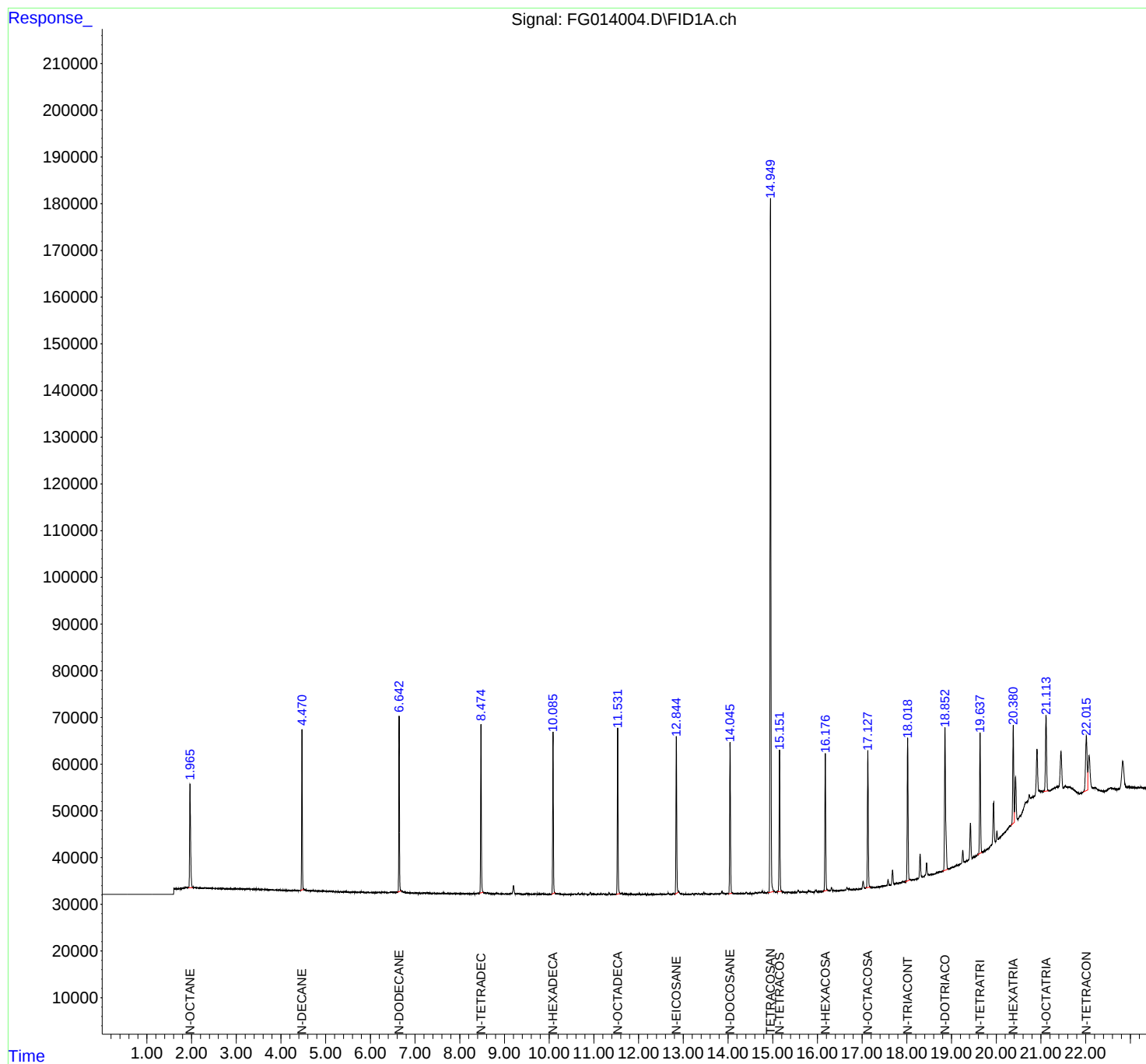
(m)=manual int.

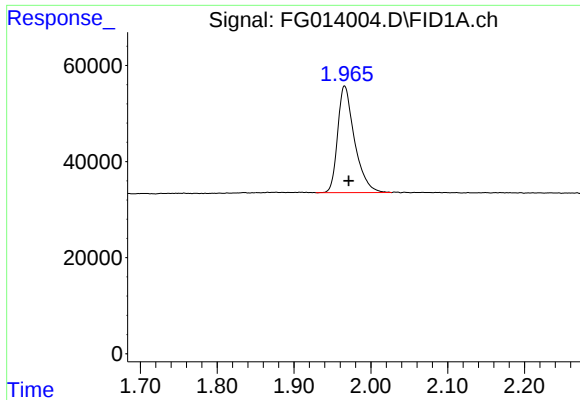
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
Data File : FG014004.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 19:45
Operator : YP\AJ
Sample : P3390-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 01 03:03:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
Response via : Initial Calibration
Integrator: ChemStation

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

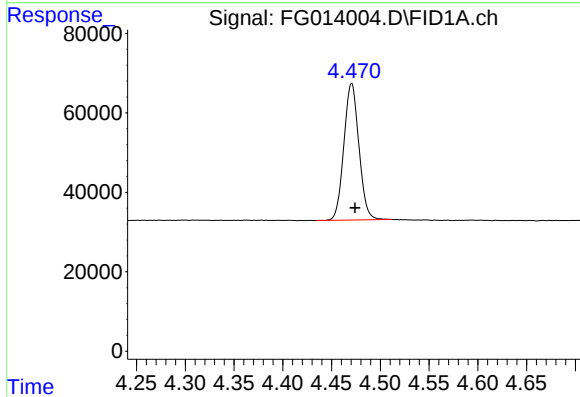




#1 N-OCTANE

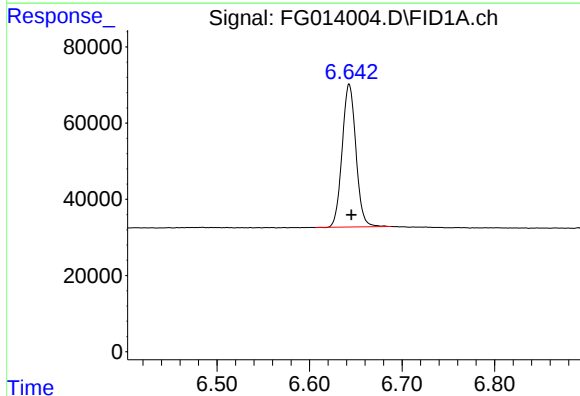
R.T.: 1.966 min
Delta R.T.: -0.005 min
Response: 336559
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



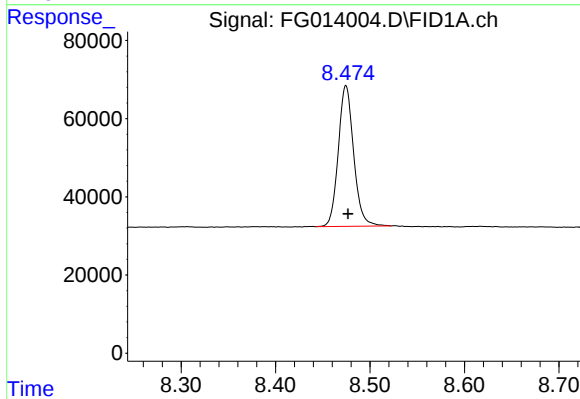
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 368151
Conc: 2.95 ug/ml



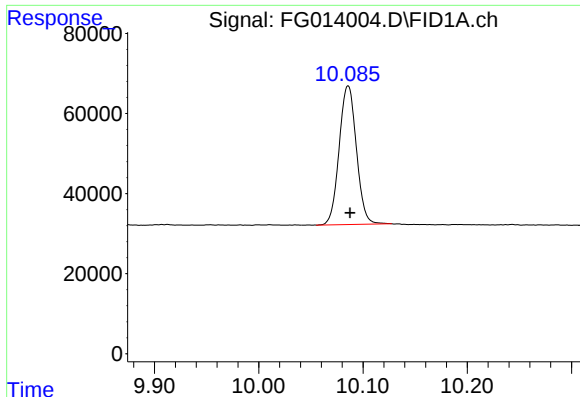
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 387380
Conc: 2.94 ug/ml



#4 N-TETRADECANE

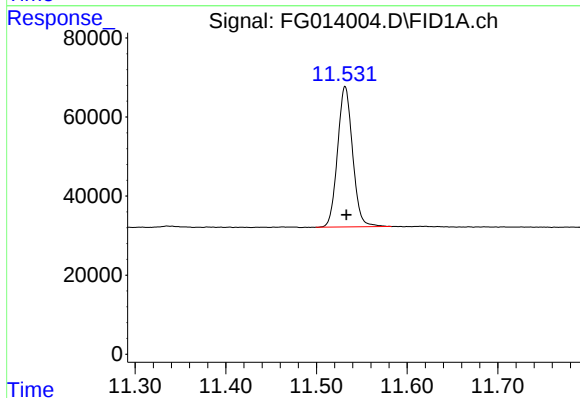
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 407214
Conc: 3.11 ug/ml



#5 N-HEXADECANE

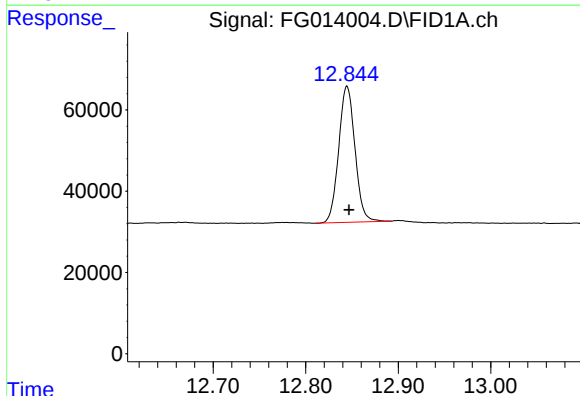
R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 397510
Conc: 2.98 ug/ml

Instrument :
FID_G
ClientSampleId :



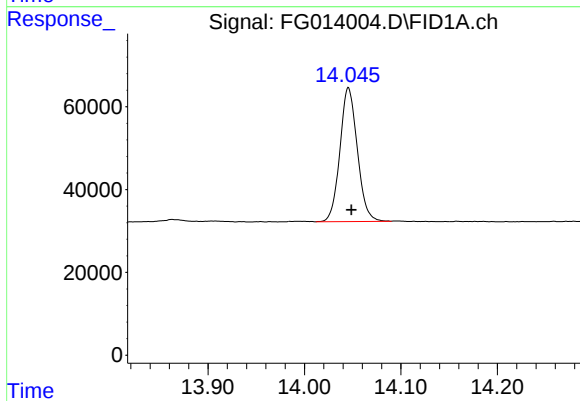
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 408998
Conc: 2.99 ug/ml



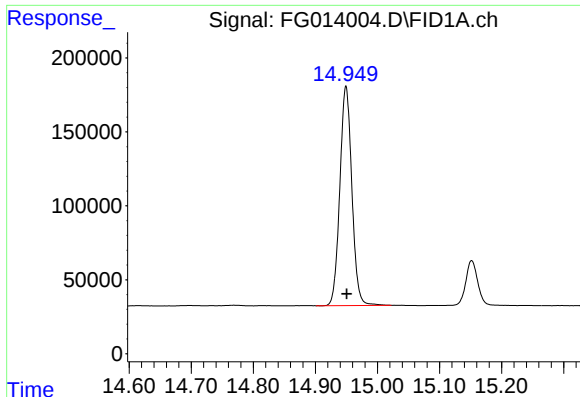
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 409922
Conc: 3.07 ug/ml



#8 N-DOCOSANE

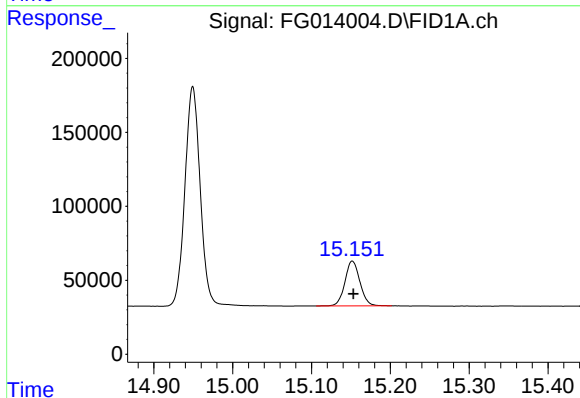
R.T.: 14.046 min
Delta R.T.: -0.003 min
Response: 406036
Conc: 3.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

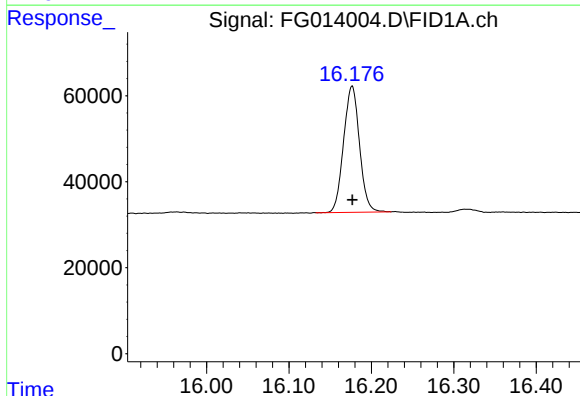
R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 1996957
Conc: 16.51 ug/ml

Instrument :
FID_G
ClientSampleId :



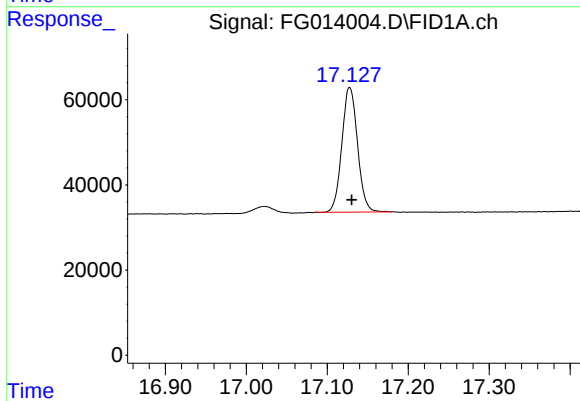
#10 N-TETRACOSANE

R.T.: 15.152 min
Delta R.T.: -0.002 min
Response: 398757
Conc: 3.05 ug/ml



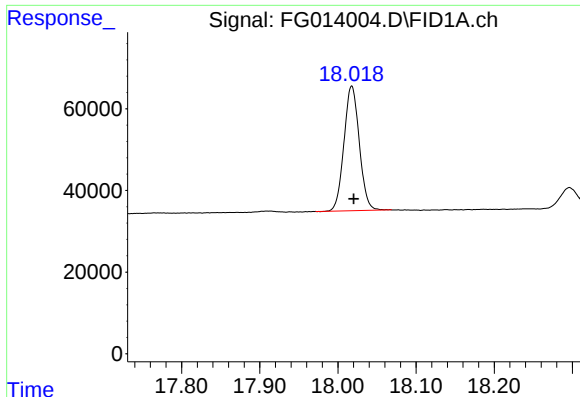
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 393723
Conc: 3.07 ug/ml



#12 N-OCTACOSANE

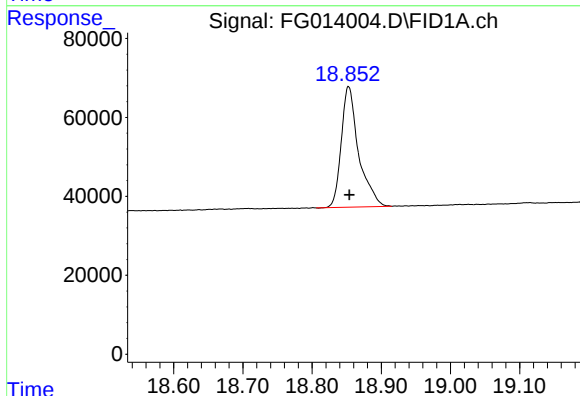
R.T.: 17.128 min
Delta R.T.: -0.003 min
Response: 394313
Conc: 3.11 ug/ml



#13 N-TRIACONTANE

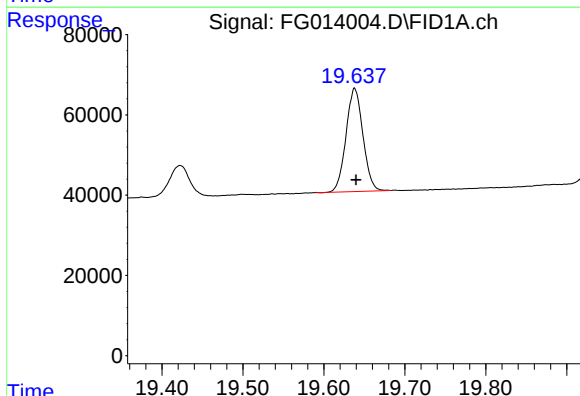
R.T.: 18.018 min
Delta R.T.: -0.003 min
Response: 416761
Conc: 3.31 ug/ml

Instrument :
FID_G
ClientSampleId :



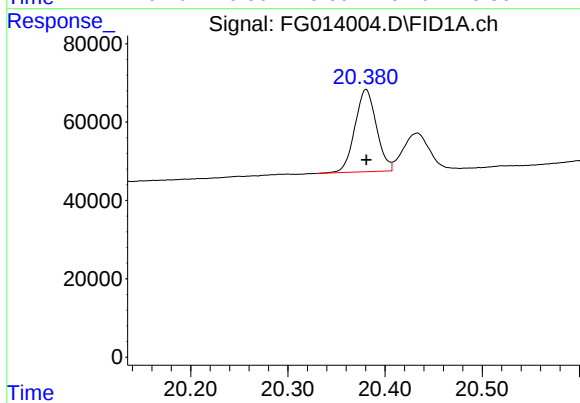
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.001 min
Response: 531775
Conc: 4.36 ug/ml



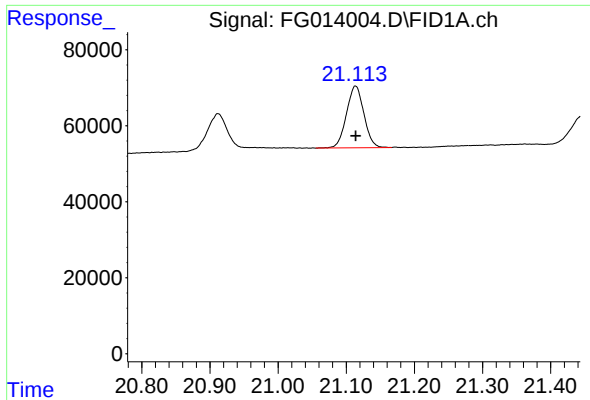
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.002 min
Response: 373837
Conc: 3.71 ug/ml



#16 N-HEXATRIACONTANE

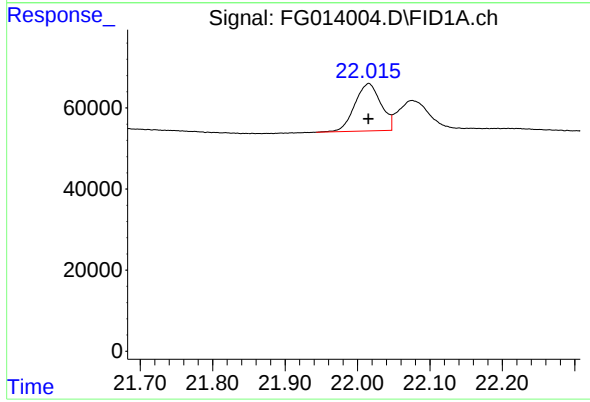
R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 322925
Conc: 3.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 287823
Conc: 3.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.000 min
Response: 292657
Conc: 4.22 ug/ml