

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013937.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 15:15
 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: Jul 16 02:16:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.956	5665274	52.368 ug/ml
Target Compounds			
1) N-OCTANE	1.971	6042679	50.679 ug/ml
2) N-DECANE	4.476	6155689	51.438 ug/ml
3) N-DODECANE	6.650	6419494	52.471 ug/ml
4) N-TETRADECANE	8.482	6444284	52.369 ug/ml
5) N-HEXADECANE	10.093	6550588	52.501 ug/ml
6) N-OCTADECANE	11.540	6619570	52.244 ug/ml
7) N-EICOSANE	12.853	6665052	52.356 ug/ml
8) N-DOCOSANE	14.055	6383787	51.994 ug/ml
10) N-TETRACOSANE	15.161	6301932	52.029 ug/ml
11) N-HEXACOSANE	16.185	6216802	52.015 ug/ml
12) N-OCTACOSANE	17.138	6106025	51.877 ug/ml
13) N-TRIACONTANE	18.027	6123015	51.190 ug/ml
14) N-DOTRIACONTANE	18.862	5955618	50.747 ug/ml
15) N-TETRATRIACONTANE	19.647	5660057	51.231 ug/ml
16) N-HEXATRIACONTANE	20.391	5174318	51.410 ug/ml
17) N-OCTATRIACONTANE	21.124	4689855	50.783 ug/ml
18) N-TETRACONTANE	22.025	4061460	48.699 ug/ml

(f)=RT Delta > 1/2 Window

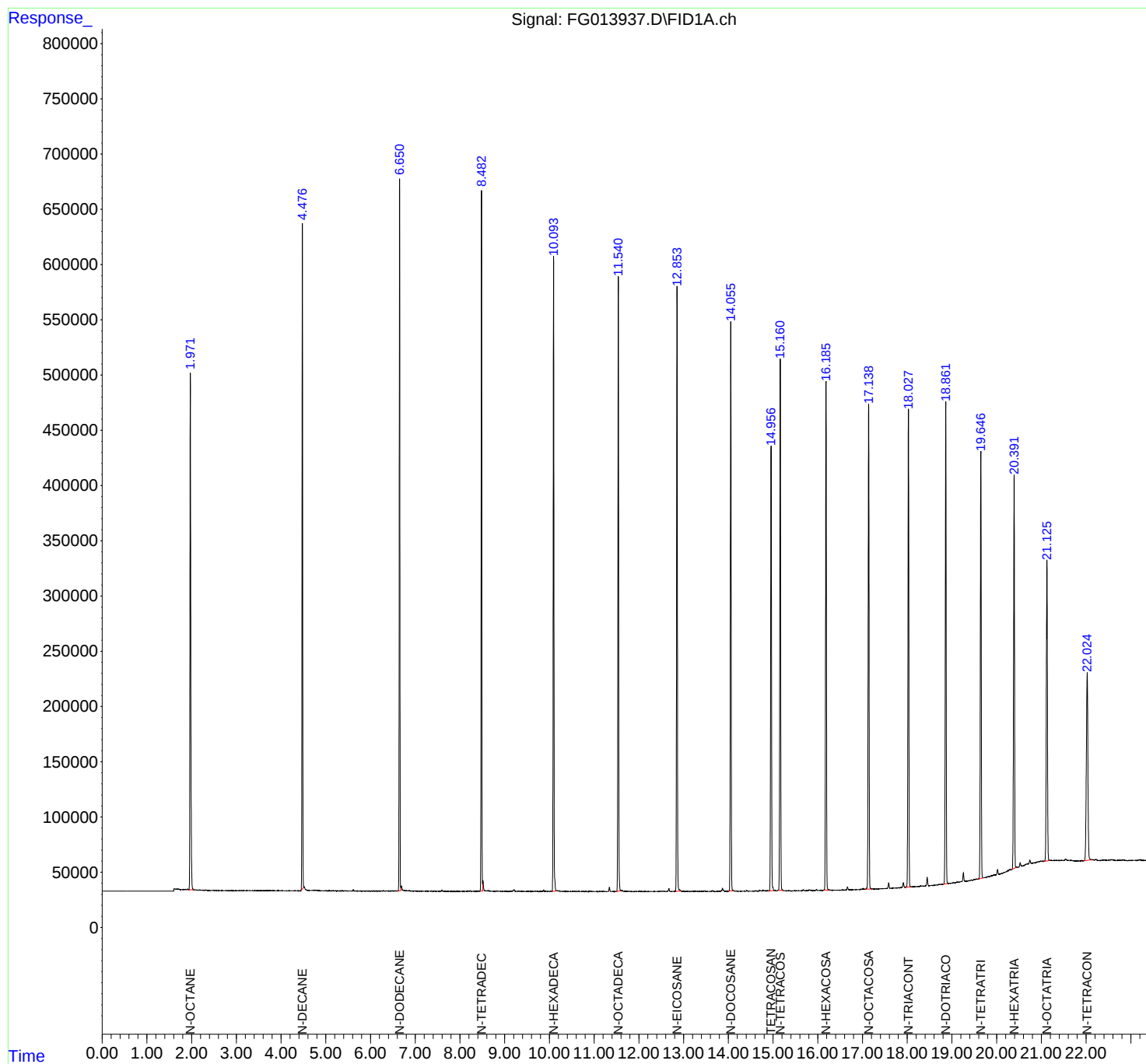
(m)=manual int.

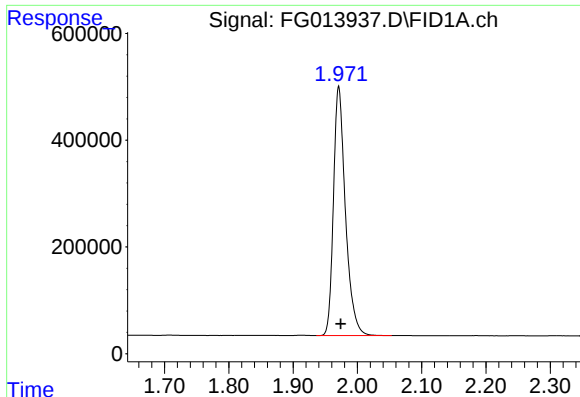
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
Data File : FG013937.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2024 15:15
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 16 02:16:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
Quant Title :
QLast Update : Tue Jun 25 12:42:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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

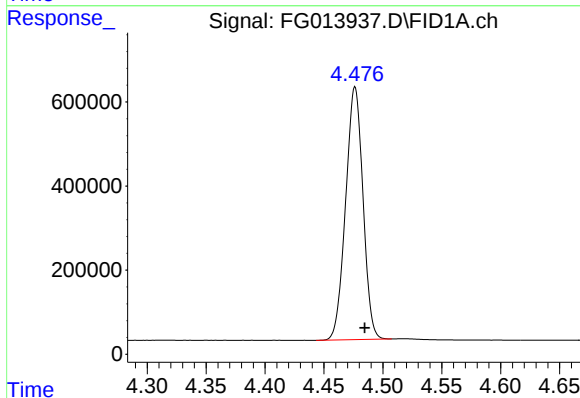




#1 N-OCTANE

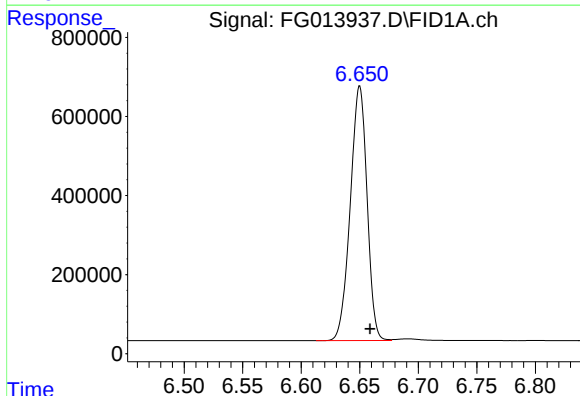
R.T.: 1.971 min
Delta R.T.: -0.003 min
Response: 6042679
Conc: 50.68 ug/ml

Instrument :
FID_G
ClientSampleId :



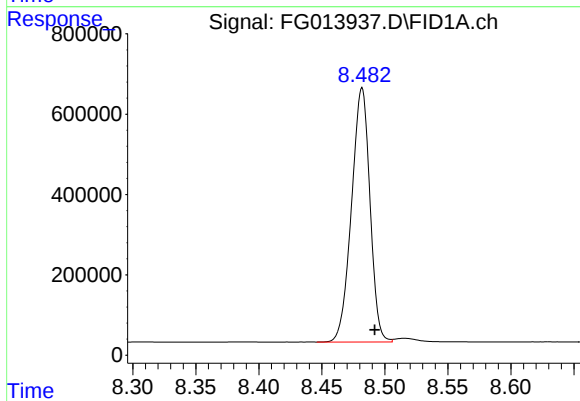
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 6155689
Conc: 51.44 ug/ml



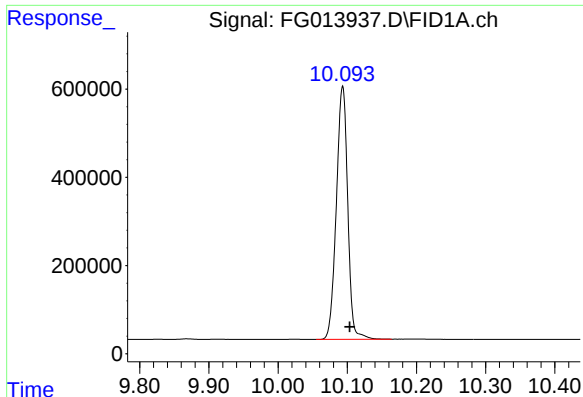
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 6419494
Conc: 52.47 ug/ml



#4 N-TETRADECANE

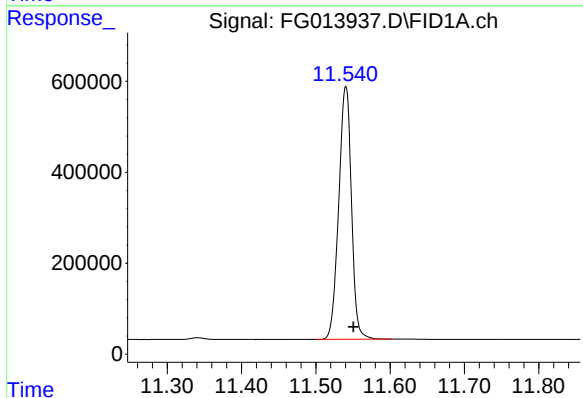
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 6444284
Conc: 52.37 ug/ml



#5 N-HEXADECANE

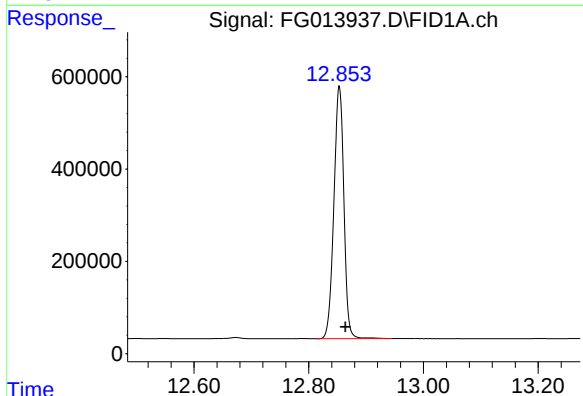
R.T.: 10.093 min
Delta R.T.: -0.010 min
Response: 6550588
Conc: 52.50 ug/ml

Instrument :
FID_G
ClientSampleId :



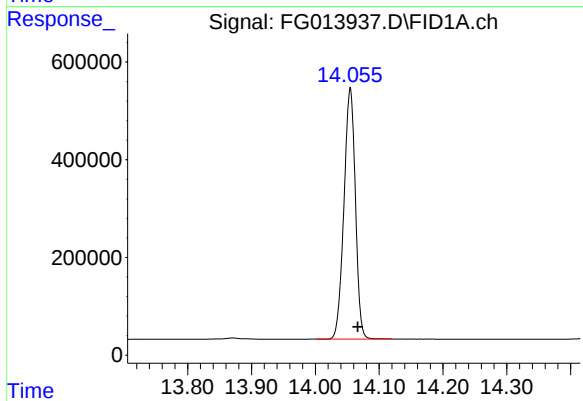
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: -0.010 min
Response: 6619570
Conc: 52.24 ug/ml



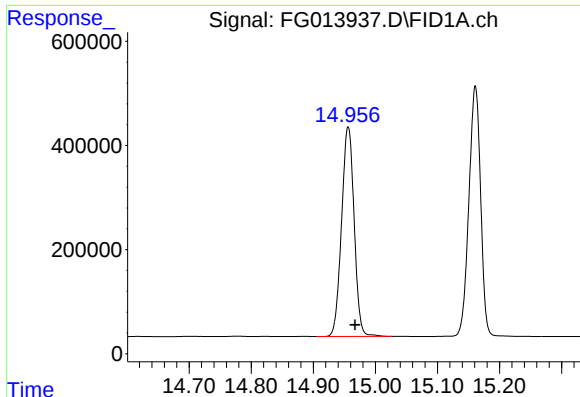
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: -0.011 min
Response: 6665052
Conc: 52.36 ug/ml



#8 N-DOCOSANE

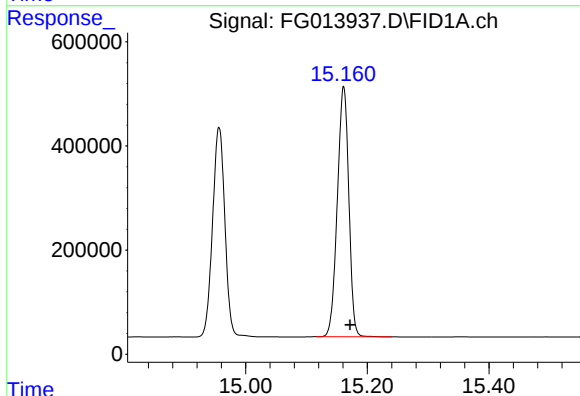
R.T.: 14.055 min
Delta R.T.: -0.012 min
Response: 6383787
Conc: 51.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

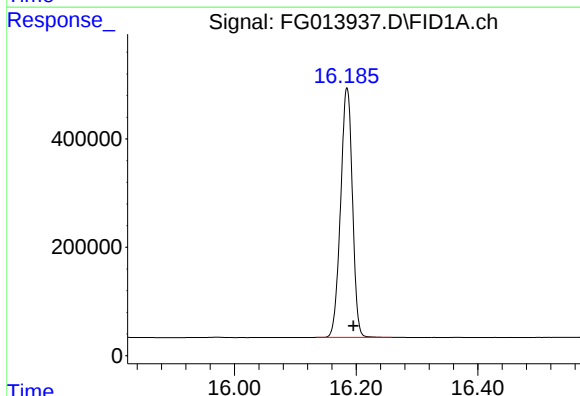
R.T.: 14.956 min
Delta R.T.: -0.011 min
Response: 5665274
Conc: 52.37 ug/ml

Instrument :
FID_G
ClientSampleId :



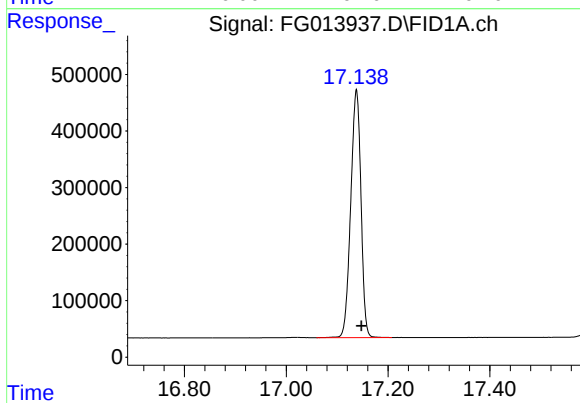
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.011 min
Response: 6301932
Conc: 52.03 ug/ml



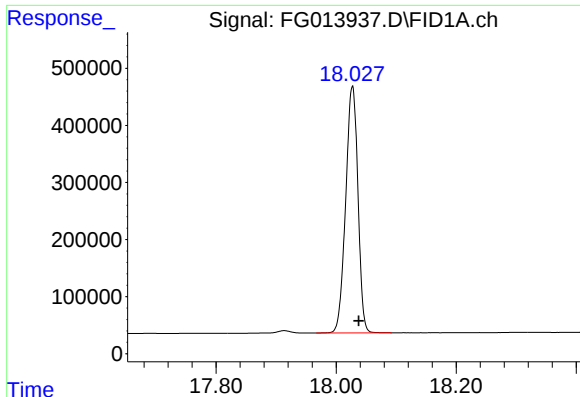
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: -0.011 min
Response: 6216802
Conc: 52.01 ug/ml



#12 N-OCTACOSANE

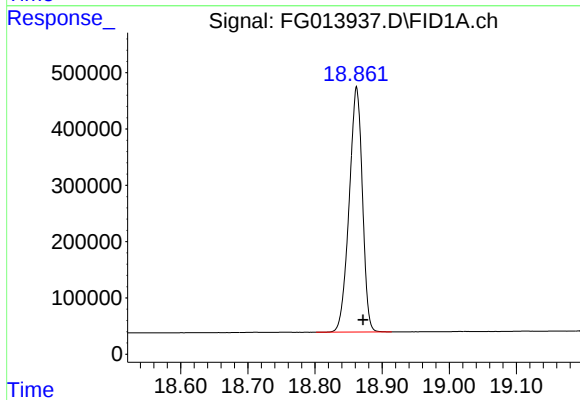
R.T.: 17.138 min
Delta R.T.: -0.010 min
Response: 6106025
Conc: 51.88 ug/ml



#13 N-TRIACONTANE

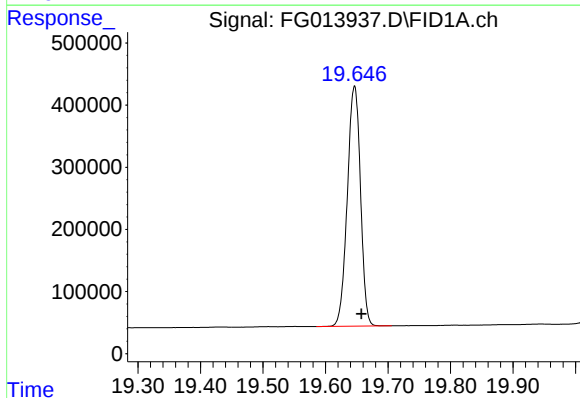
R.T.: 18.027 min
Delta R.T.: -0.011 min
Response: 6123015
Conc: 51.19 ug/ml

Instrument :
FID_G
ClientSampleId :



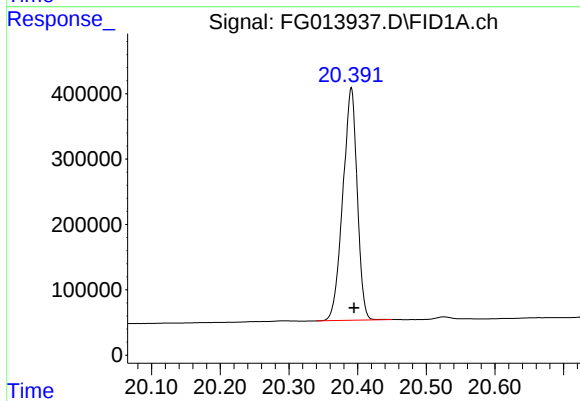
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: -0.010 min
Response: 5955618
Conc: 50.75 ug/ml



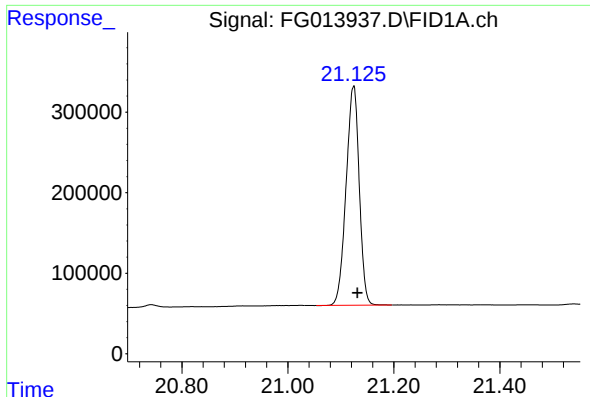
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: -0.011 min
Response: 5660057
Conc: 51.23 ug/ml



#16 N-HEXATRIACONTANE

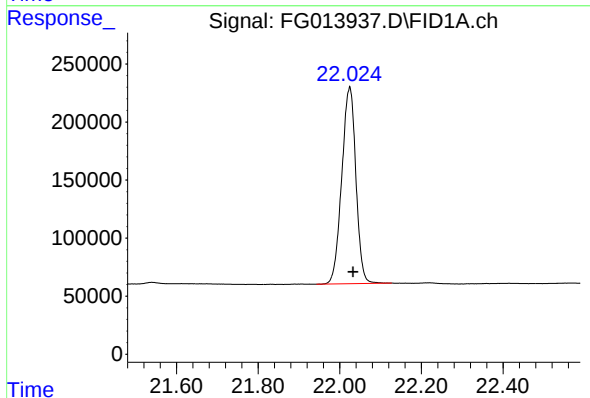
R.T.: 20.391 min
Delta R.T.: -0.004 min
Response: 5174318
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: -0.007 min
Response: 4689855
Conc: 50.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.008 min
Response: 4061460
Conc: 48.70 ug/ml