

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015375.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 11:14
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 11:26:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:00 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...	15.040	587527	5.415 ug/ml
Target Compounds			
1) N-OCTANE	1.997	619632	5.416 ug/ml
2) N-DECANE	4.534	631156	5.414 ug/ml
3) N-DODECANE	6.716	653890	5.400 ug/ml
4) N-TETRADECANE	8.553	646237	5.428 ug/ml
5) N-HEXADECANE	10.167	661284	5.436 ug/ml
6) N-OCTADECANE	11.617	683220	5.434 ug/ml
7) N-EICOSANE	12.933	666259	5.439 ug/ml
8) N-DOCOSANE	14.137	653120	5.425 ug/ml
10) N-TETRACOSANE	15.244	656949	5.472 ug/ml
11) N-HEXACOSANE	16.268	637477	5.432 ug/ml
12) N-OCTACOSANE	17.221	629837	5.448 ug/ml
13) N-TRIACONTANE	18.112	636489	5.535 ug/ml
14) N-DOTRIACONTANE	18.948	633340	5.572 ug/ml
15) N-TETRATRIACONTANE	19.733	589021	5.479 ug/ml
16) N-HEXATRIACONTANE	20.475	535796	5.353 ug/ml
17) N-OCTATRIACONTANE	21.224	533405	5.329 ug/ml
18) N-TETRACONTANE	22.163	480870	4.874 ug/ml

(f)=RT Delta > 1/2 Window

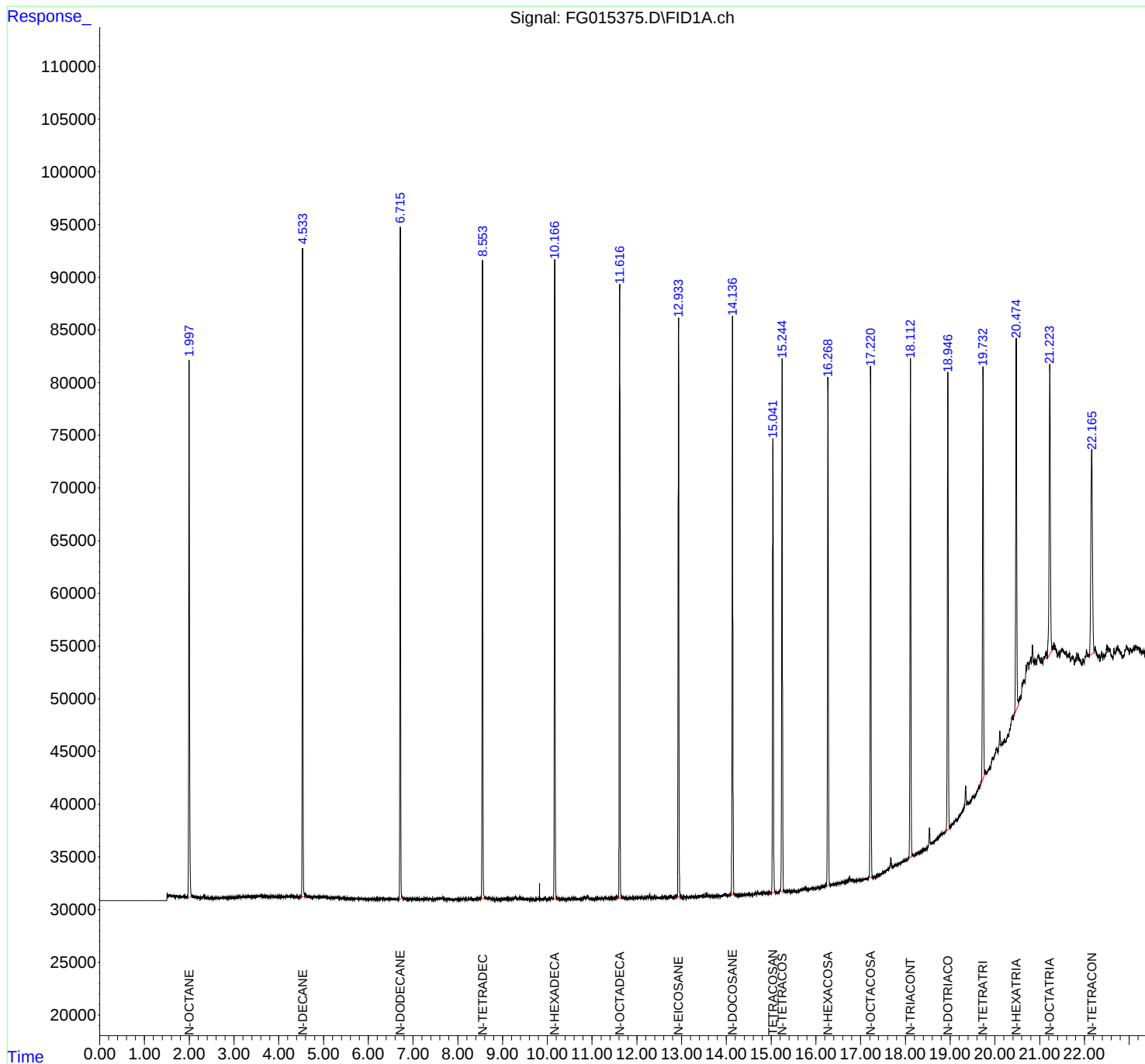
(m)=manual int.

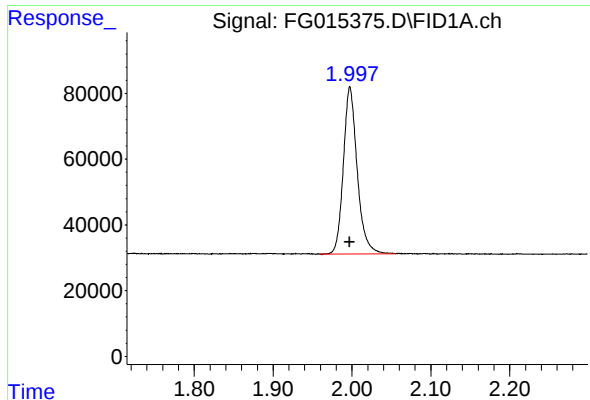
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Signal Info : 20mx0.18mmx0.18um

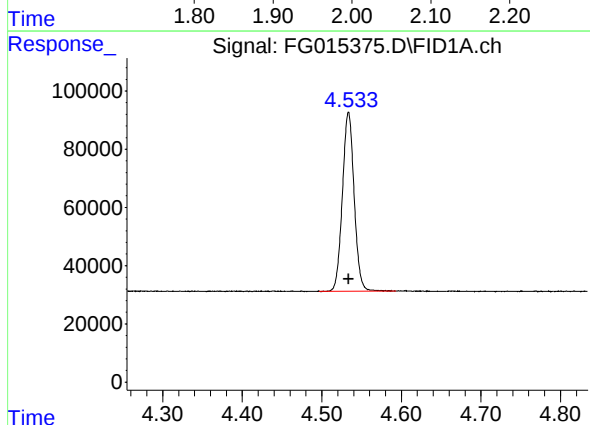




#1 N-OCTANE

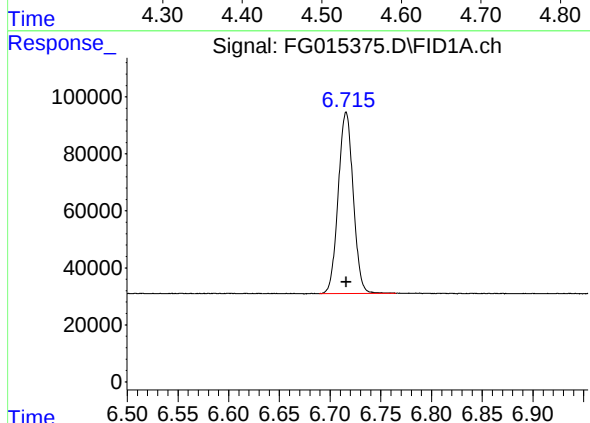
R.T.: 1.997 min
Delta R.T.: 0.000 min
Response: 619632
Conc: 5.42 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



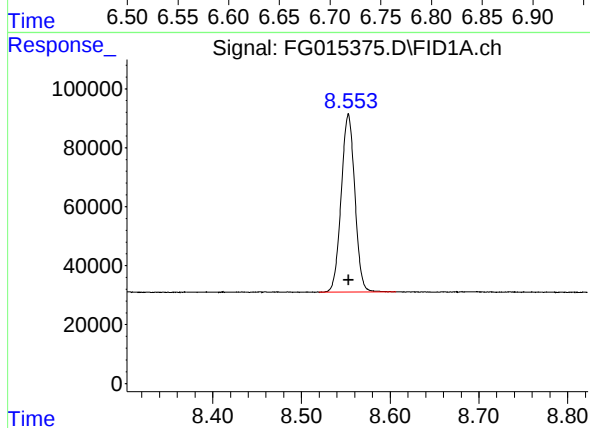
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 631156
Conc: 5.41 ug/ml



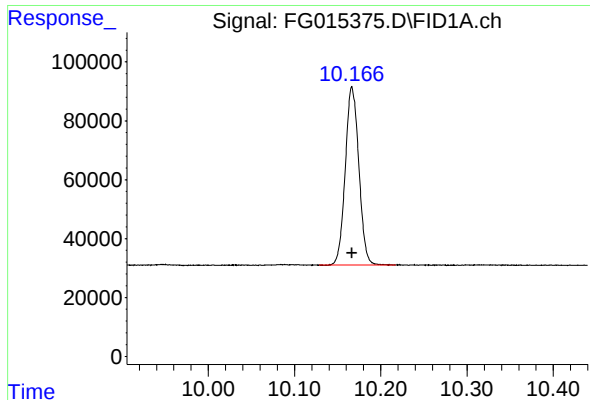
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 653890
Conc: 5.40 ug/ml



#4 N-TETRADECANE

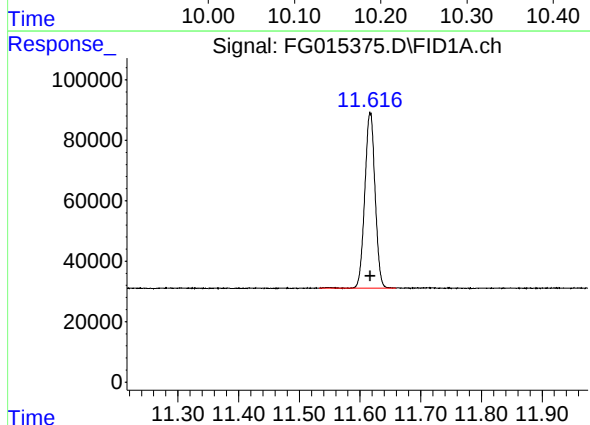
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 646237
Conc: 5.43 ug/ml



#5 N-HEXADECANE

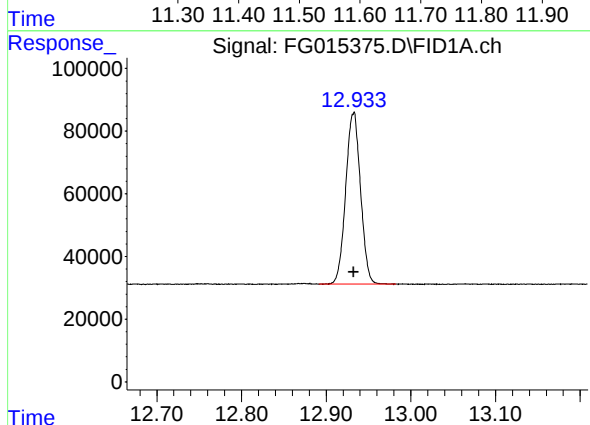
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 661284
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



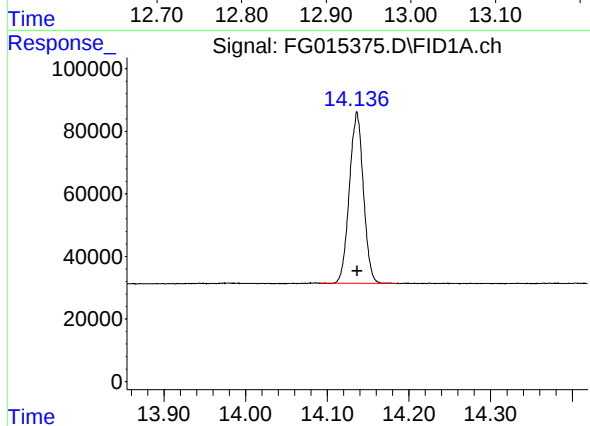
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 683220
Conc: 5.43 ug/ml



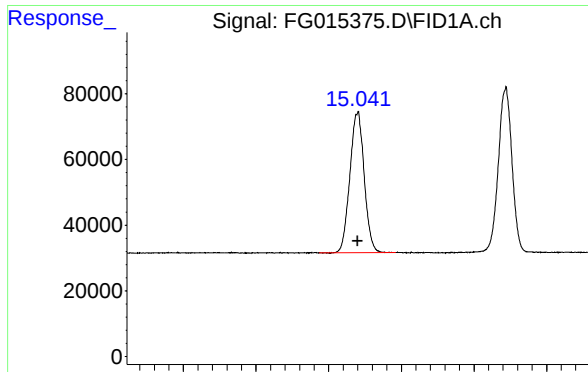
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 666259
Conc: 5.44 ug/ml



#8 N-DOCOSANE

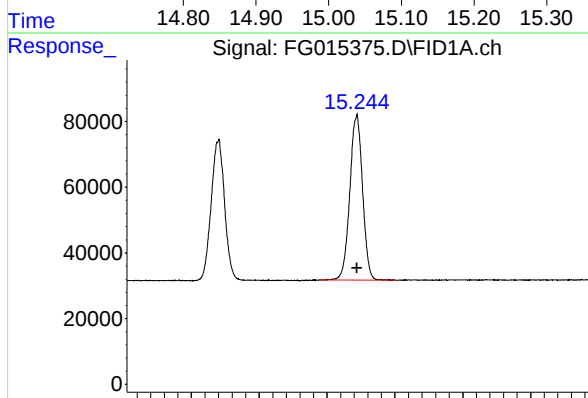
R.T.: 14.137 min
Delta R.T.: 0.000 min
Response: 653120
Conc: 5.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

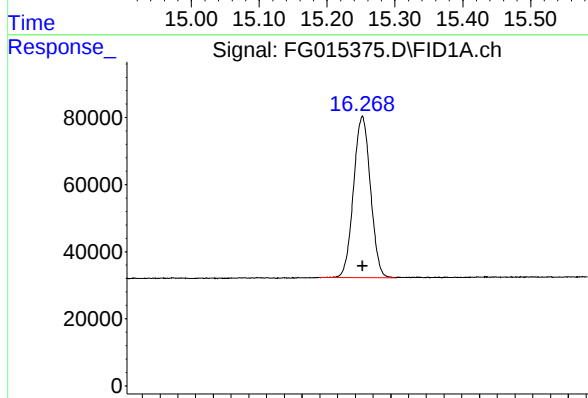
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 587527
Conc: 5.42 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



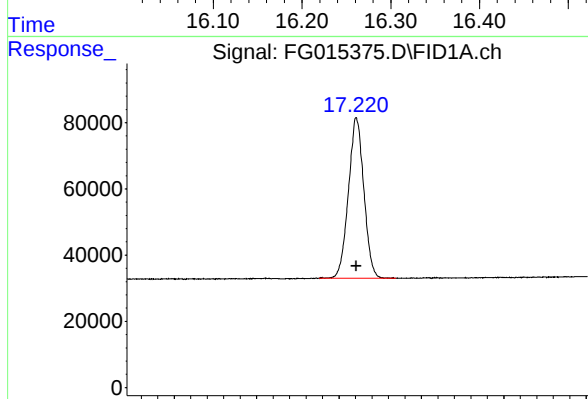
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 656949
Conc: 5.47 ug/ml



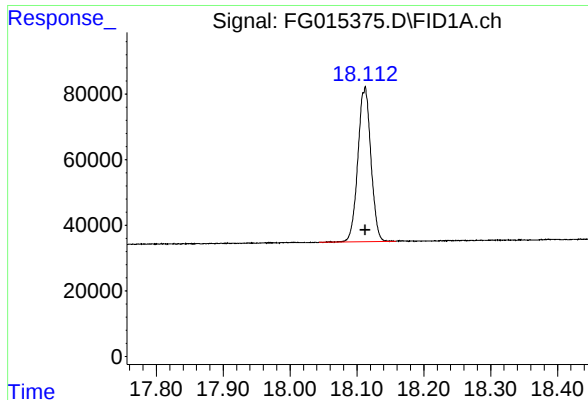
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: 0.000 min
Response: 637477
Conc: 5.43 ug/ml



#12 N-OCTACOSANE

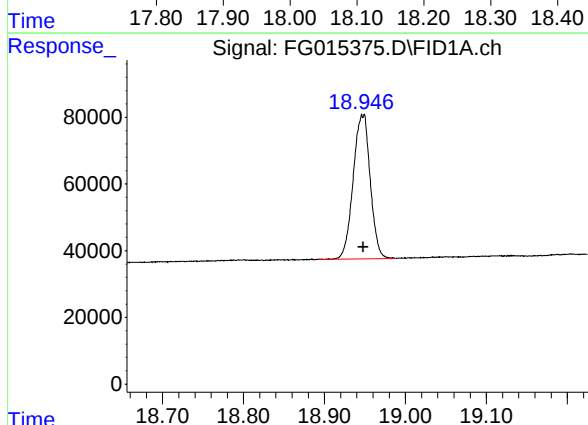
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 629837
Conc: 5.45 ug/ml



#13 N-TRIACONTANE

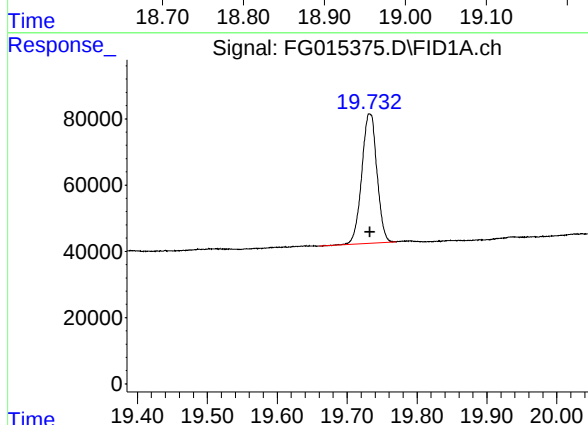
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 636489
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



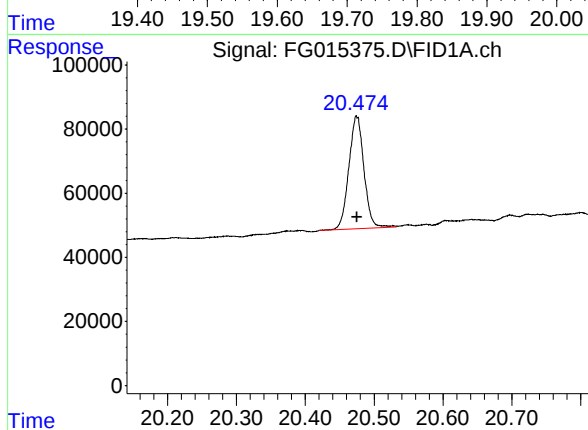
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.000 min
Response: 633340
Conc: 5.57 ug/ml



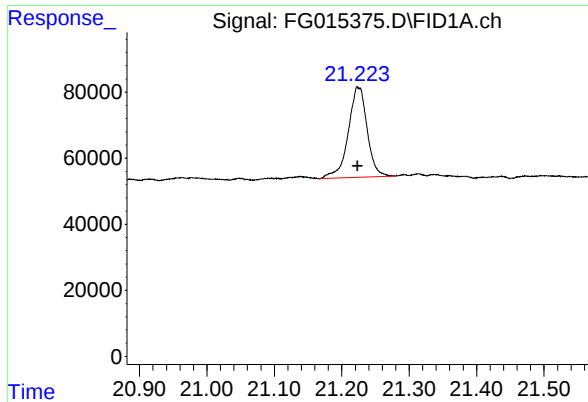
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 589021
Conc: 5.48 ug/ml



#16 N-HEXATRIACONTANE

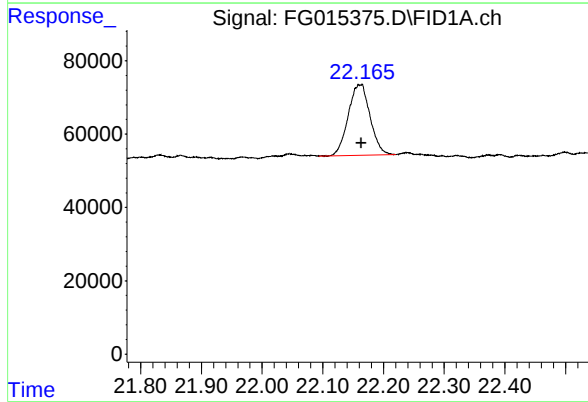
R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 535796
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 533405
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: 0.000 min
Response: 480870
Conc: 4.87 ug/ml