

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014453.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 14:50
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 21 16:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:20:13 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...	15.089	11249840	98.162 ug/ml
Target Compounds			
1) N-OCTANE	2.078	11702622	99.296 ug/ml
2) N-DECANE	4.604	11973765	98.915 ug/ml
3) N-DODECANE	6.780	12209568	99.048 ug/ml
4) N-TETRADECANE	8.614	12402719	98.998 ug/ml
5) N-HEXADECANE	10.226	12501206	98.824 ug/ml
6) N-OCTADECANE	11.674	12763725	98.661 ug/ml
7) N-EICOSANE	12.987	12915534	98.493 ug/ml
8) N-DOCOSANE	14.189	12555538	98.458 ug/ml
10) N-TETRACOSANE	15.293	12541554	98.312 ug/ml
11) N-HEXACOSANE	16.315	12520795	98.275 ug/ml
12) N-OCTACOSANE	17.264	12374070	98.245 ug/ml
13) N-TRIACONTANE	18.153	12433469	97.928 ug/ml
14) N-DOTRIACONTANE	18.984	12125464	97.502 ug/ml
15) N-TETRATRIACONTANE	19.768	11643096	97.411 ug/ml
16) N-HEXATRIACONTANE	20.506	10731536	97.488 ug/ml
17) N-OCTATRIACONTANE	21.262	9773985	97.456 ug/ml
18) N-TETRACONTANE	22.216	8890680	97.768 ug/ml

(f)=RT Delta > 1/2 Window

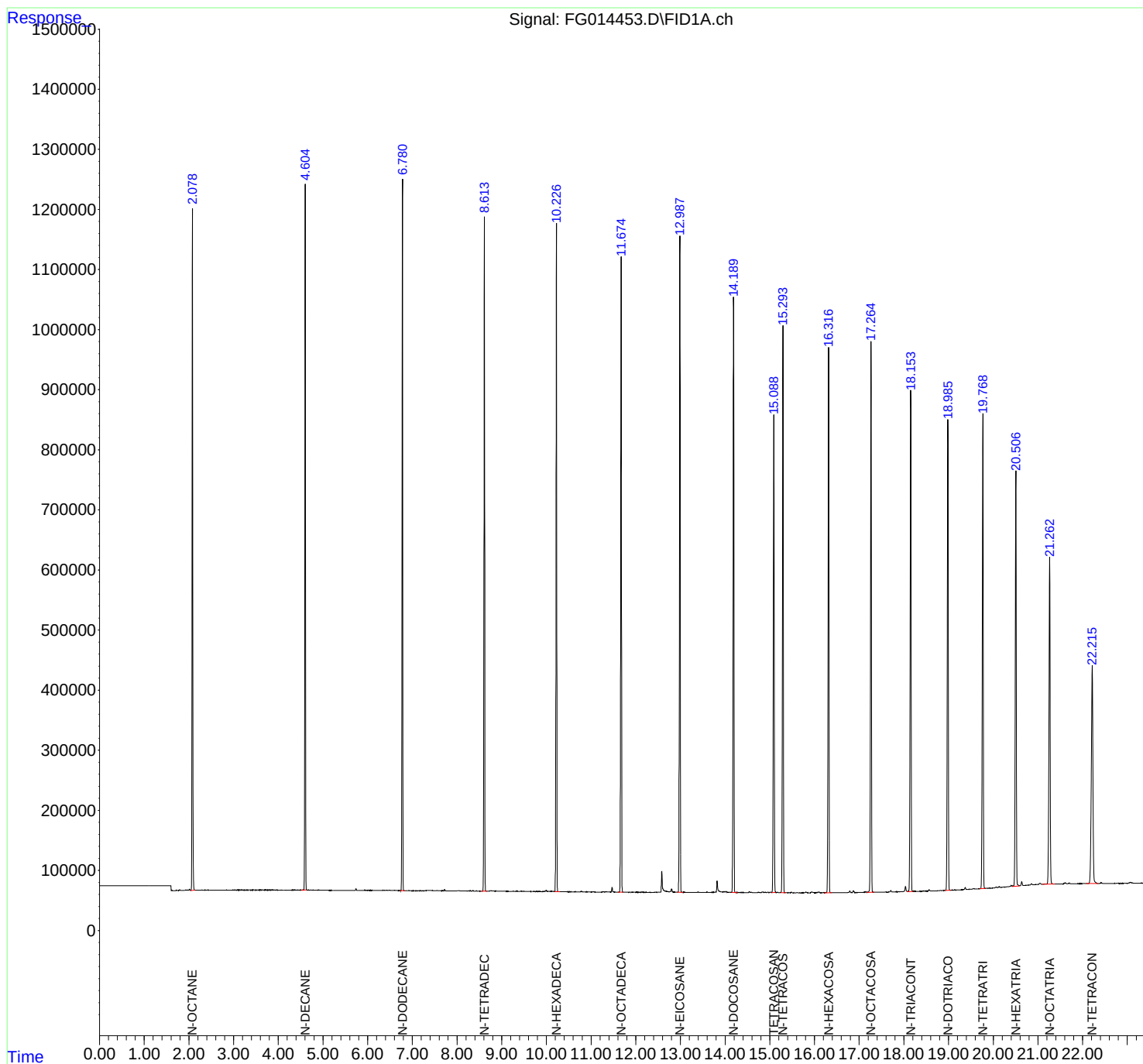
(m)=manual int.

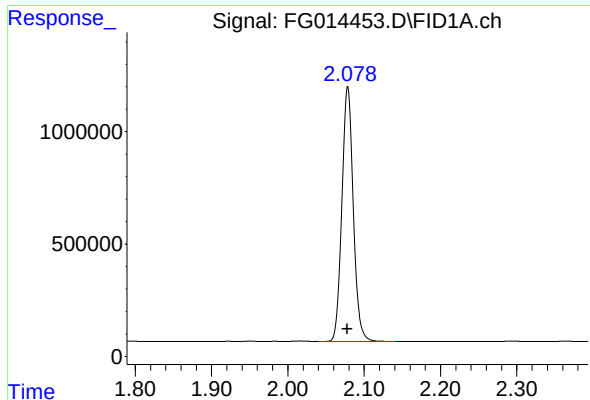
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
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Signal Info : 20mx0.18mmx0.18um

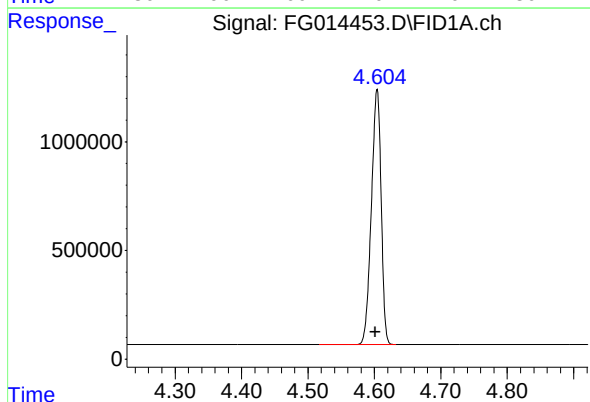




#1 N-OCTANE

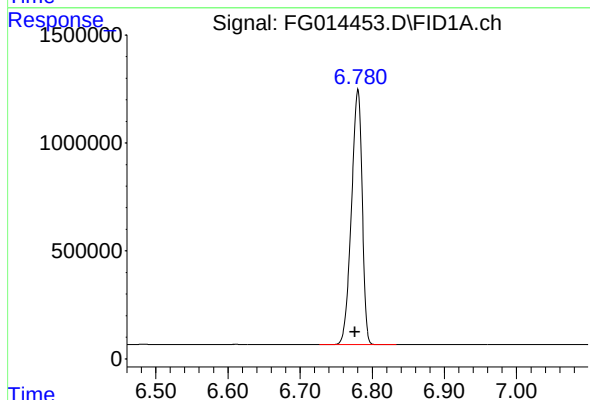
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 11702622
Conc: 99.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



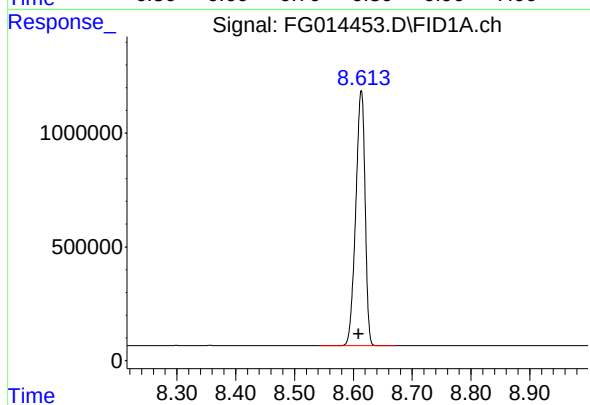
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 11973765
Conc: 98.91 ug/ml



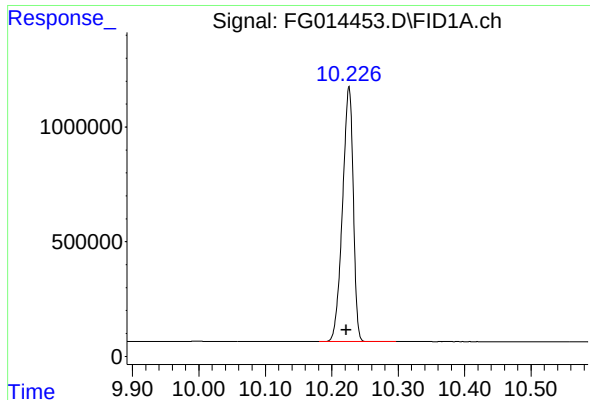
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 12209568
Conc: 99.05 ug/ml



#4 N-TETRADECANE

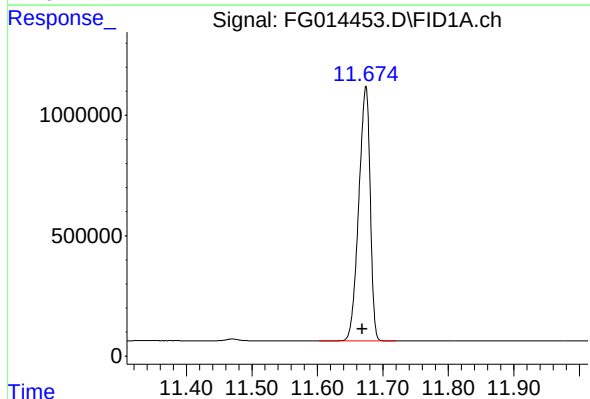
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 12402719
Conc: 99.00 ug/ml



#5 N-HEXADECANE

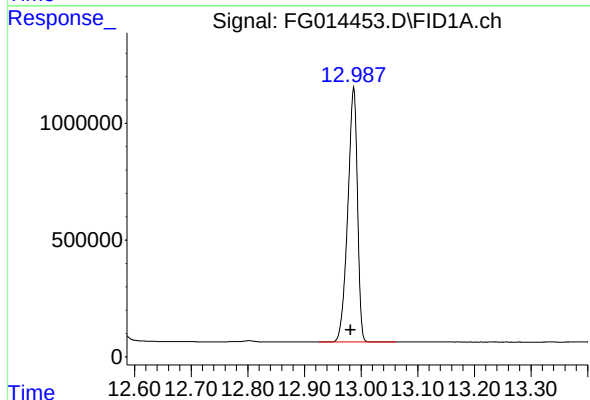
R.T.: 10.226 min
Delta R.T.: 0.004 min
Response: 12501206
Conc: 98.82 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



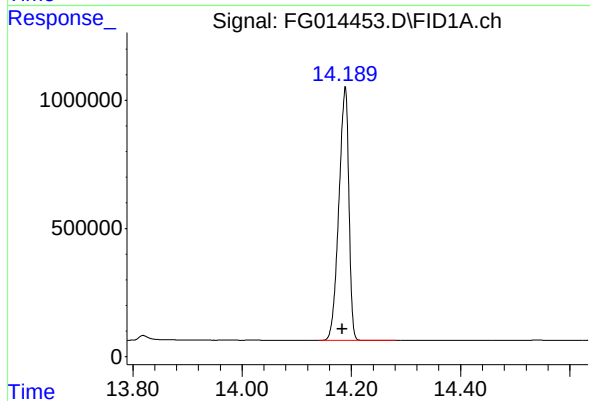
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.005 min
Response: 12763725
Conc: 98.66 ug/ml



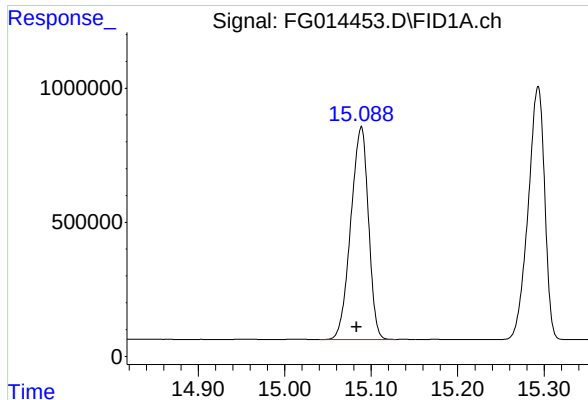
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.005 min
Response: 12915534
Conc: 98.49 ug/ml



#8 N-DOCOSANE

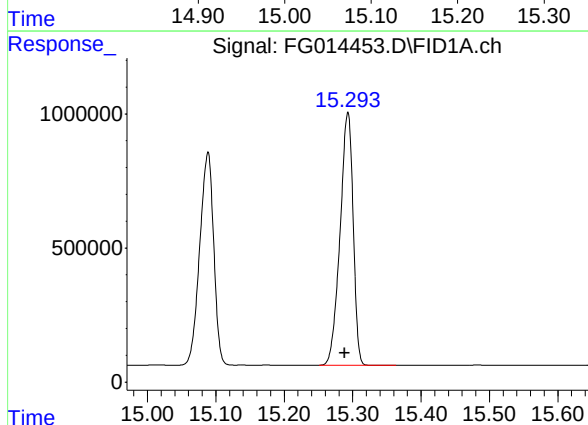
R.T.: 14.189 min
Delta R.T.: 0.005 min
Response: 12555538
Conc: 98.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

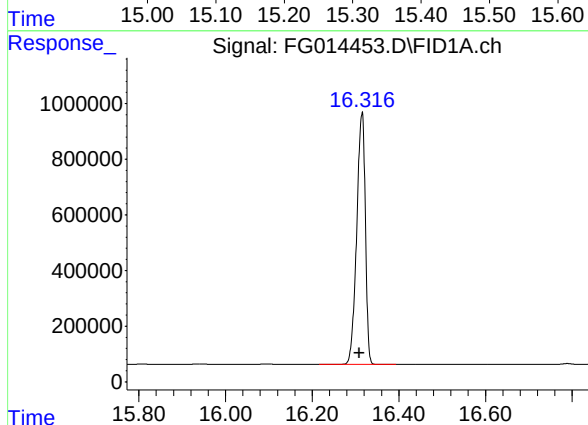
R.T.: 15.089 min
Delta R.T.: 0.005 min
Response: 11249840
Conc: 98.16 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



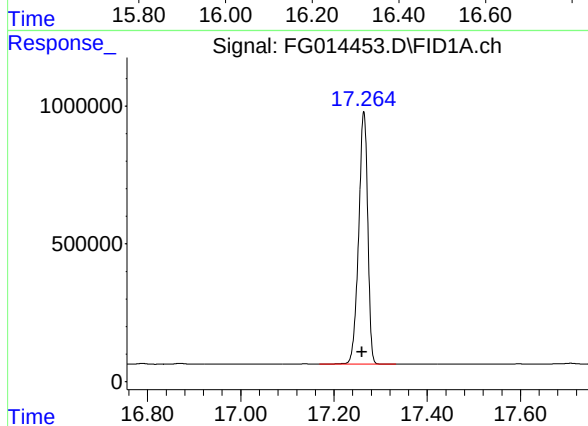
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.005 min
Response: 12541554
Conc: 98.31 ug/ml



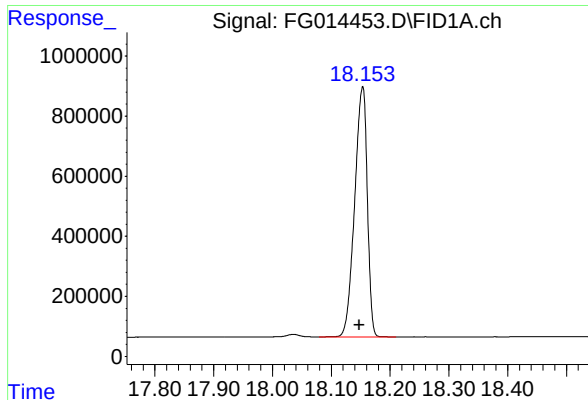
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.006 min
Response: 12520795
Conc: 98.28 ug/ml



#12 N-OCTACOSANE

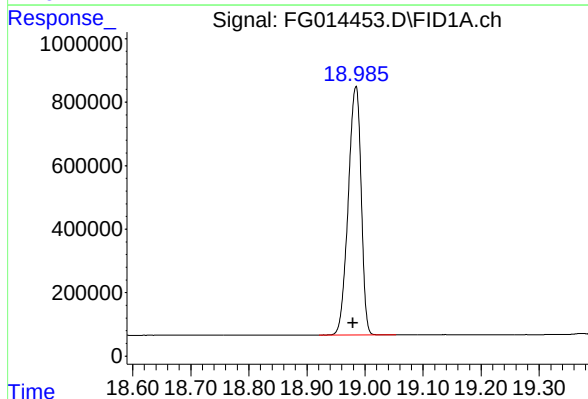
R.T.: 17.264 min
Delta R.T.: 0.004 min
Response: 12374070
Conc: 98.25 ug/ml



#13 N-TRIACONTANE

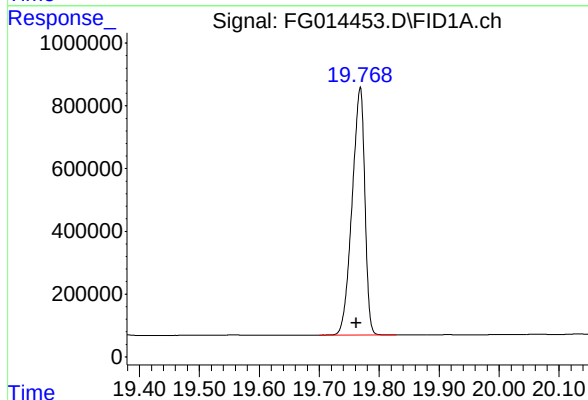
R.T.: 18.153 min
Delta R.T.: 0.006 min
Response: 12433469
Conc: 97.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



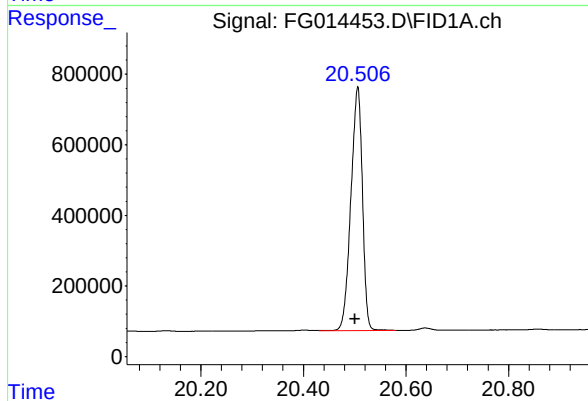
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.005 min
Response: 12125464
Conc: 97.50 ug/ml



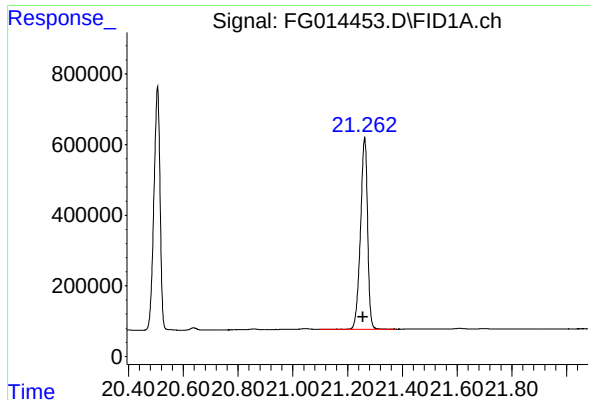
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.007 min
Response: 11643096
Conc: 97.41 ug/ml



#16 N-HEXATRIACONTANE

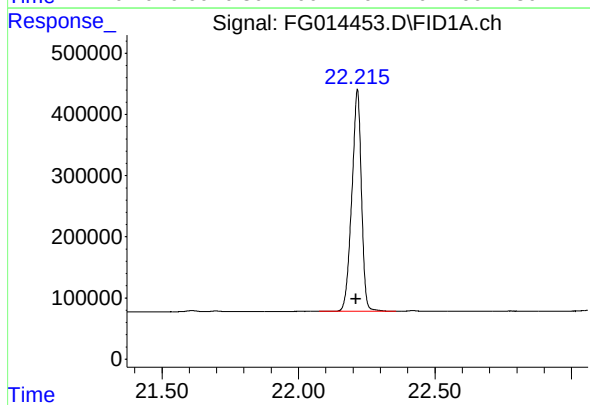
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 10731536
Conc: 97.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.007 min
Response: 9773985
Conc: 97.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.006 min
Response: 8890680
Conc: 97.77 ug/ml