

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014200.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 16:33
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 16:47:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:47:21 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...	14.933	486409	4.492 ug/ml
Target Compounds			
1) N-OCTANE	1.954	532585	4.608 ug/ml
2) N-DECANE	4.451	500145	4.362 ug/ml
3) N-DODECANE	6.623	437069	3.867 ug/ml
4) N-TETRADECANE	8.461	446624	3.883 ug/ml
5) N-HEXADECANE	10.075	517805	4.316 ug/ml
6) N-OCTADECANE	11.519	545883	4.441 ug/ml
7) N-EICOSANE	12.830	555780	4.474 ug/ml
8) N-DOCOSANE	14.031	546533	4.509 ug/ml
10) N-TETRACOSANE	15.136	546432	4.517 ug/ml
11) N-HEXACOSANE	16.159	545763	4.534 ug/ml
12) N-OCTACOSANE	17.110	545588	4.575 ug/ml
13) N-TRIACONTANE	18.000	572240	4.689 ug/ml
14) N-DOTRIACONTANE	18.836	582963	4.804 ug/ml
15) N-TETRATRIACONTANE	19.621	560682	4.777 ug/ml
16) N-HEXATRIACONTANE	20.361	551901	4.776 ug/ml
17) N-OCTATRIACONTANE	21.092	502944	4.808 ug/ml
18) N-TETRACONTANE	21.990	499189	4.836 ug/ml

(f)=RT Delta > 1/2 Window

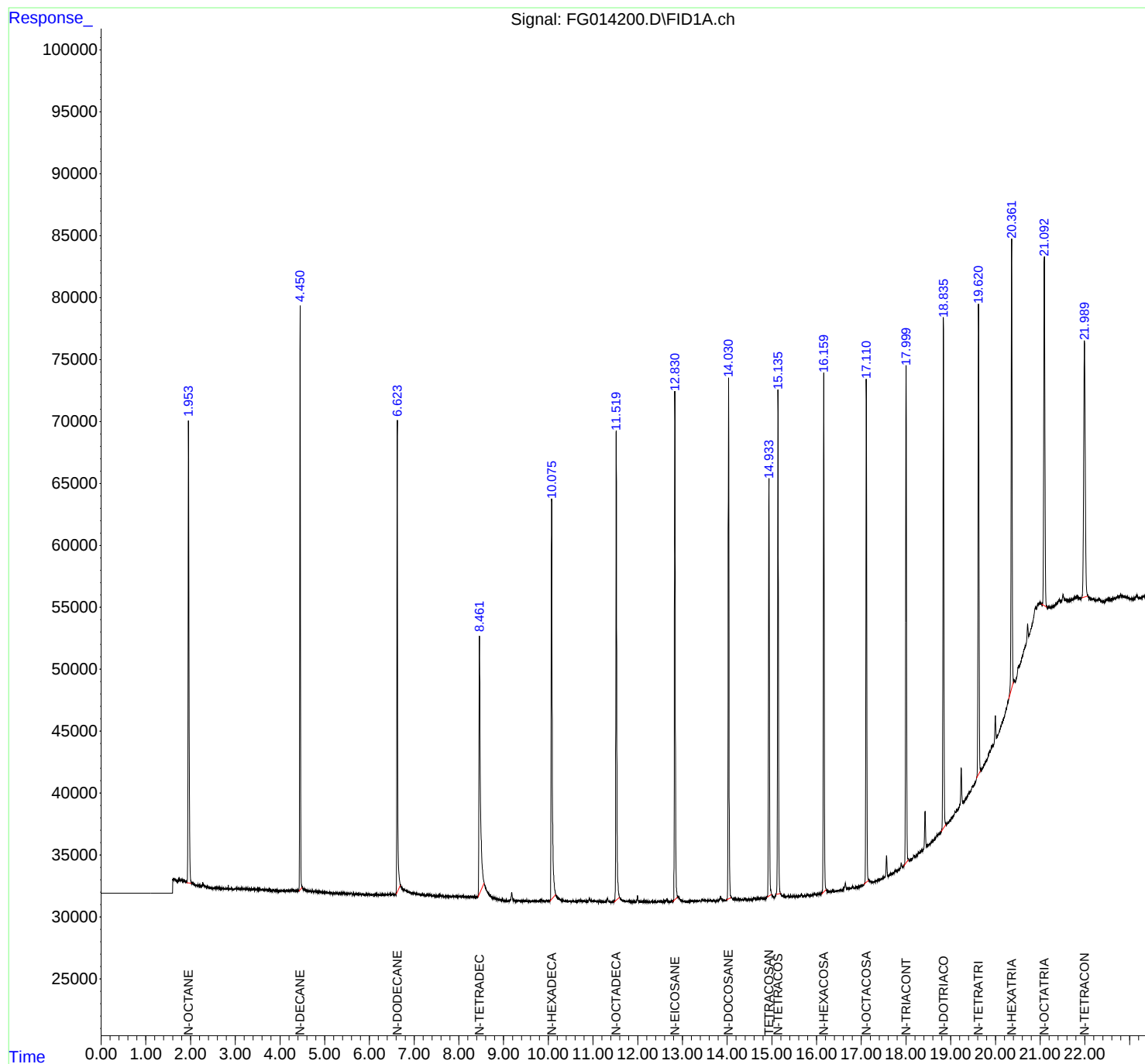
(m)=manual int.

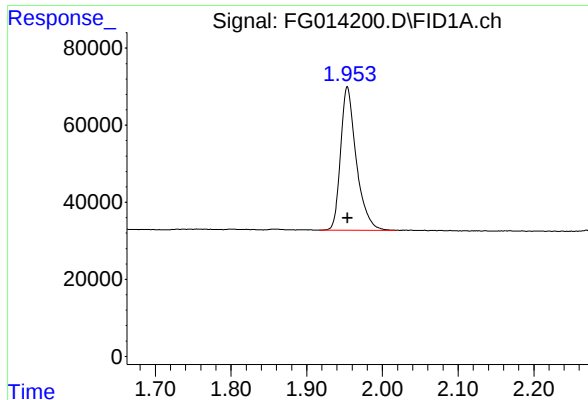
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
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Response via : Initial Calibration
Integrator: ChemStation

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

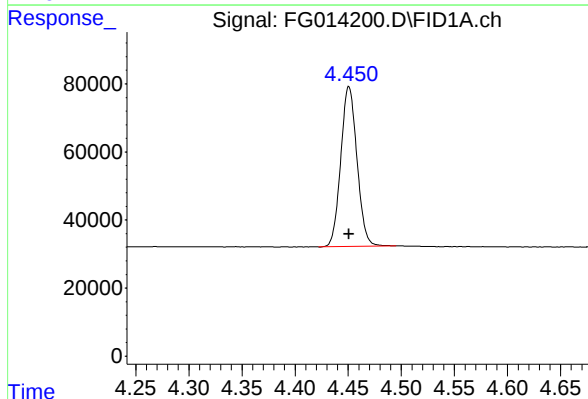




#1 N-OCTANE

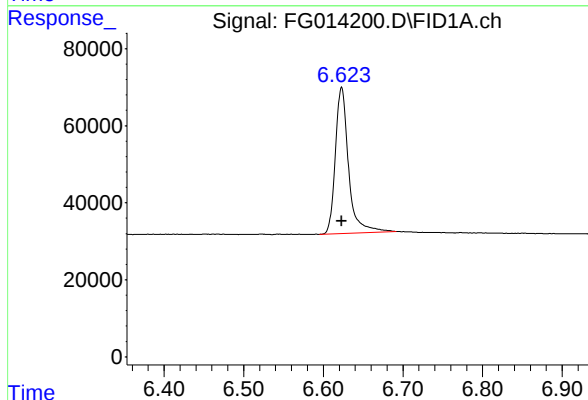
R.T.: 1.954 min
Delta R.T.: 0.000 min
Response: 532585
Conc: 4.61 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



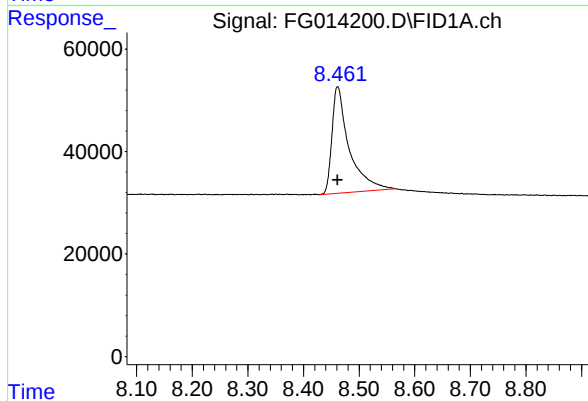
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 500145
Conc: 4.36 ug/ml



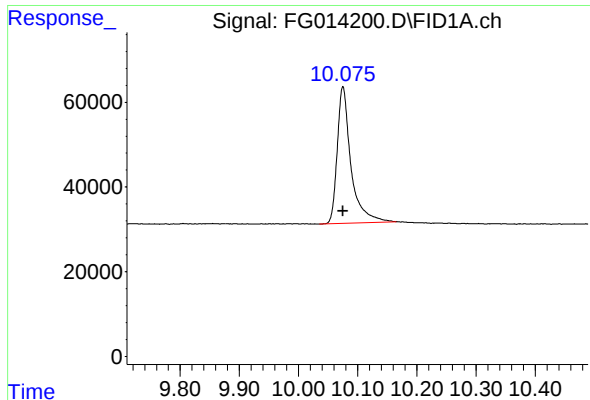
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 437069
Conc: 3.87 ug/ml



#4 N-TETRADECANE

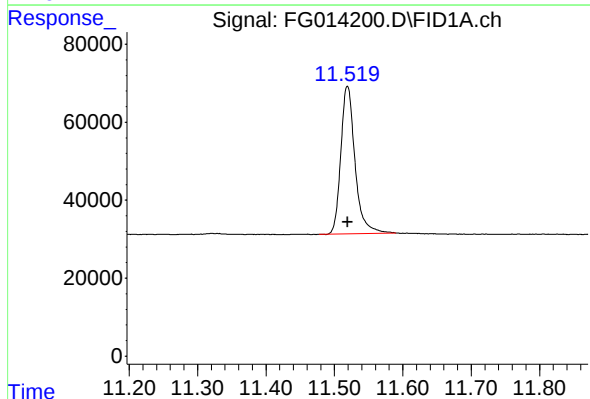
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 446624
Conc: 3.88 ug/ml



#5 N-HEXADECANE

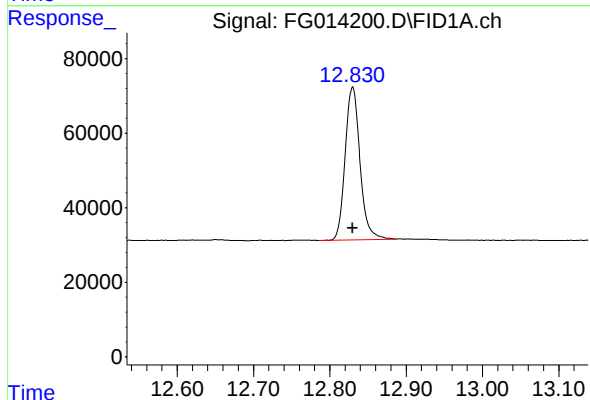
R.T.: 10.075 min
Delta R.T.: 0.000 min
Response: 517805
Conc: 4.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



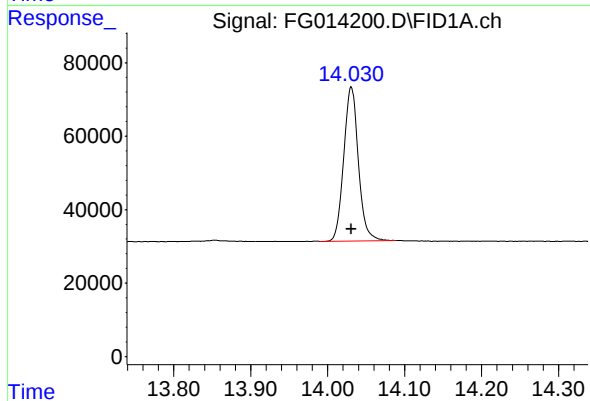
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: 0.000 min
Response: 545883
Conc: 4.44 ug/ml



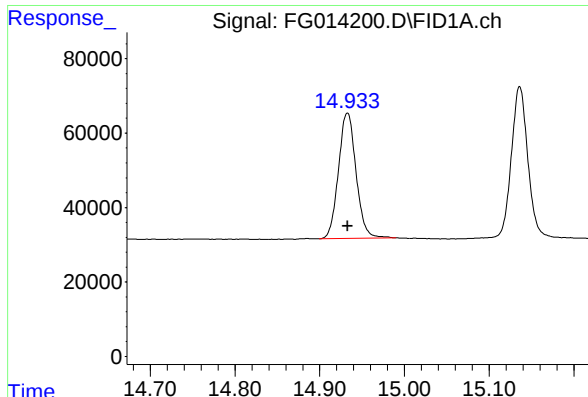
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: 0.000 min
Response: 555780
Conc: 4.47 ug/ml



#8 N-DOCOSANE

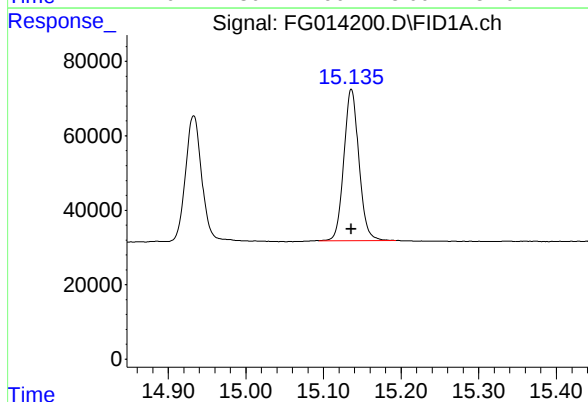
R.T.: 14.031 min
Delta R.T.: 0.000 min
Response: 546533
Conc: 4.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

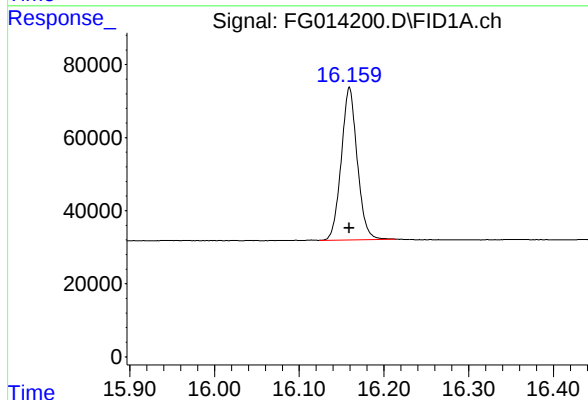
R.T.: 14.933 min
Delta R.T.: 0.000 min
Response: 486409
Conc: 4.49 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



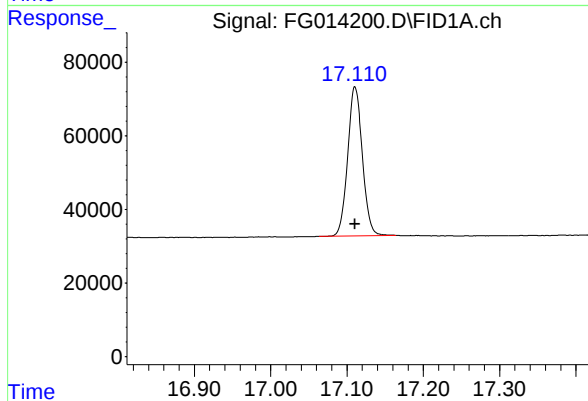
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: 0.000 min
Response: 546432
Conc: 4.52 ug/ml



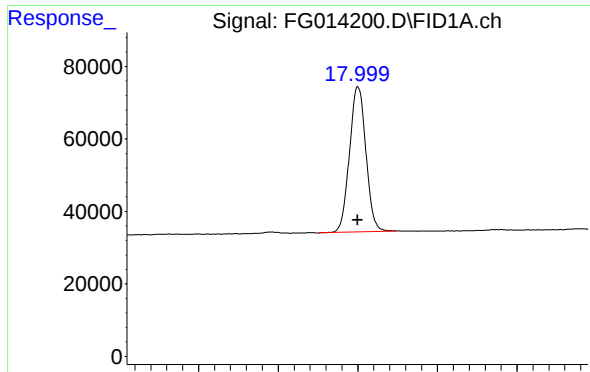
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.000 min
Response: 545763
Conc: 4.53 ug/ml



#12 N-OCTACOSANE

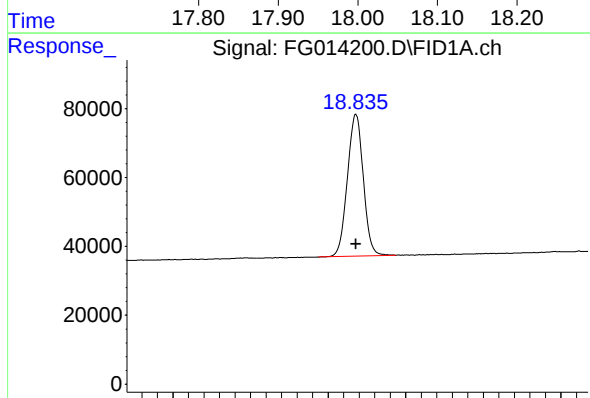
R.T.: 17.110 min
Delta R.T.: 0.000 min
Response: 545588
Conc: 4.58 ug/ml



#13 N-TRIACONTANE

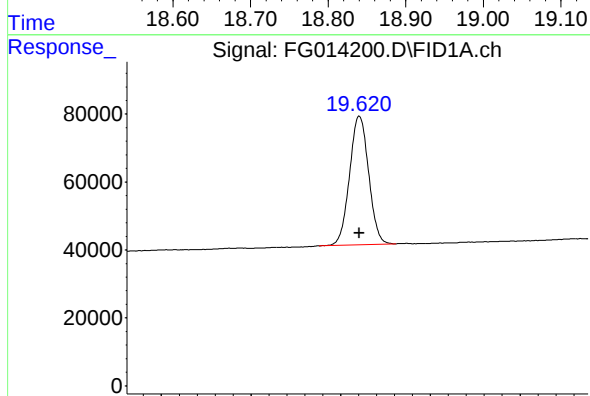
R.T.: 18.000 min
Delta R.T.: 0.000 min
Response: 572240
Conc: 4.69 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



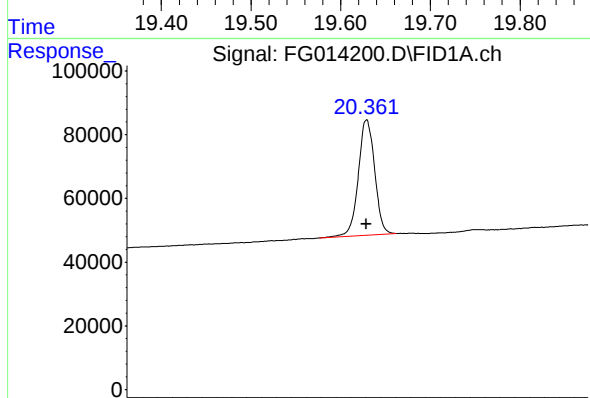
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 582963
Conc: 4.80 ug/ml



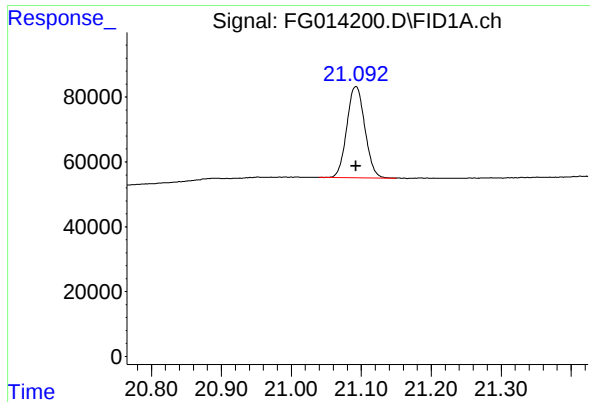
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.000 min
Response: 560682
Conc: 4.78 ug/ml



#16 N-HEXATRIACONTANE

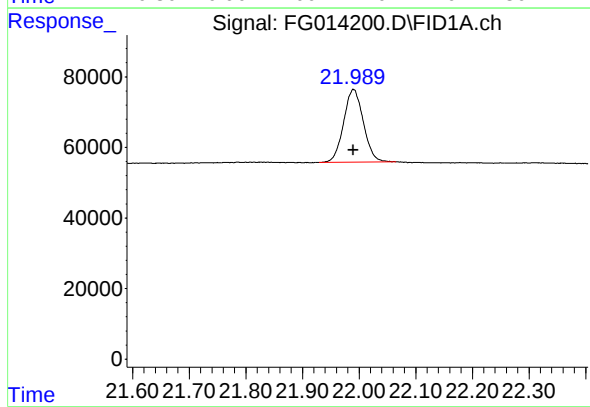
R.T.: 20.361 min
Delta R.T.: 0.000 min
Response: 551901
Conc: 4.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 502944
Conc: 4.81 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: 0.000 min
Response: 499189
Conc: 4.84 ug/ml