

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014201.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 17:03
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 17:26:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 17:25:55 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...	14.935	8662313	87.534 ug/ml
Target Compounds			
1) N-OCTANE	1.953	9458477	88.362 ug/ml
2) N-DECANE	4.454	9506762	90.775 ug/ml
3) N-DODECANE	6.628	9639649	93.729 ug/ml
4) N-TETRADECANE	8.461	9690476	92.365 ug/ml
5) N-HEXADECANE	10.072	9810848	89.451 ug/ml
6) N-OCTADECANE	11.519	9981092	88.761 ug/ml
7) N-EICOSANE	12.832	10043100	88.488 ug/ml
8) N-DOCOSANE	14.034	9770035	88.129 ug/ml
10) N-TETRACOSANE	15.140	9698998	87.698 ug/ml
11) N-HEXACOSANE	16.164	9593946	87.236 ug/ml
12) N-OCTACOSANE	17.115	9414616	86.497 ug/ml
13) N-TRIACONTANE	18.005	9428093	84.776 ug/ml
14) N-DOTRIACONTANE	18.840	9250052	83.675 ug/ml
15) N-TETRATRIACONTANE	19.627	9105647	85.192 ug/ml
16) N-HEXATRIACONTANE	20.369	8760278	82.839 ug/ml
17) N-OCTATRIACONTANE	21.100	8529477	89.678 ug/ml
18) N-TETRACONTANE	21.997	8491635	90.505 ug/ml

(f)=RT Delta > 1/2 Window

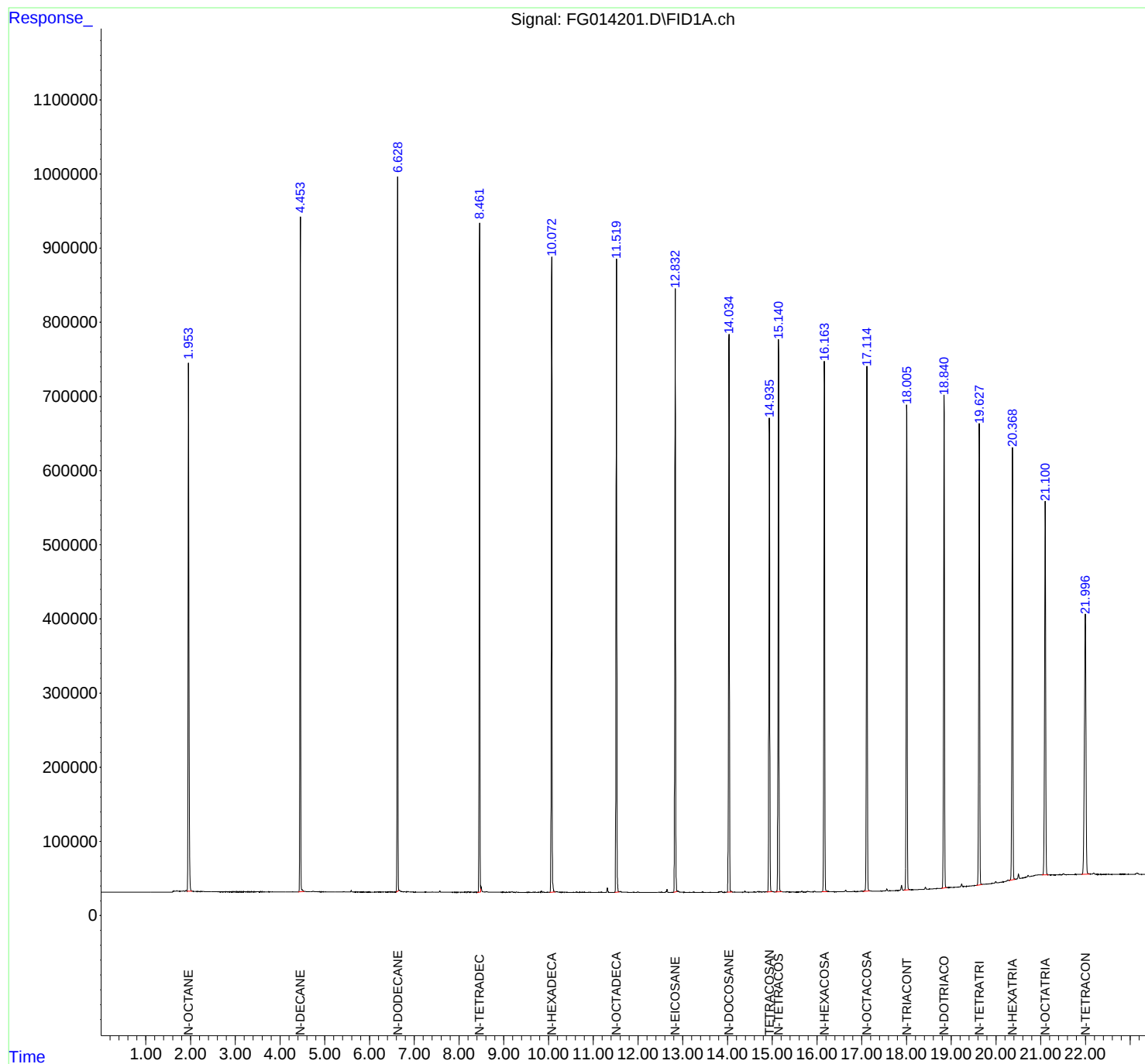
(m)=manual int.

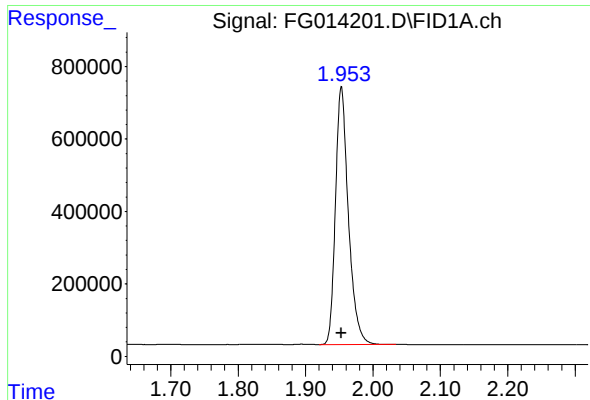
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
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Signal Info : 20mx0.18mmx0.18um

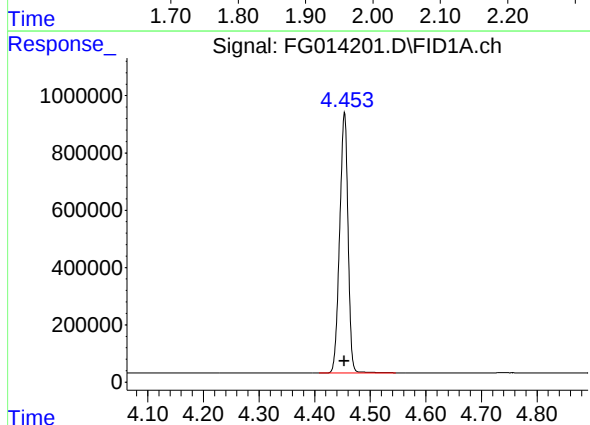




#1 N-OCTANE

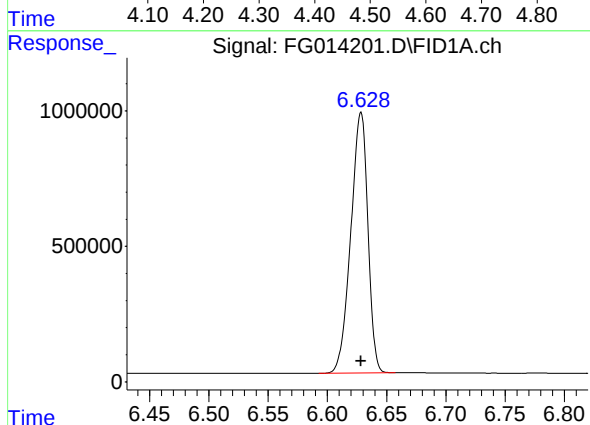
R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 9458477
Conc: 88.36 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



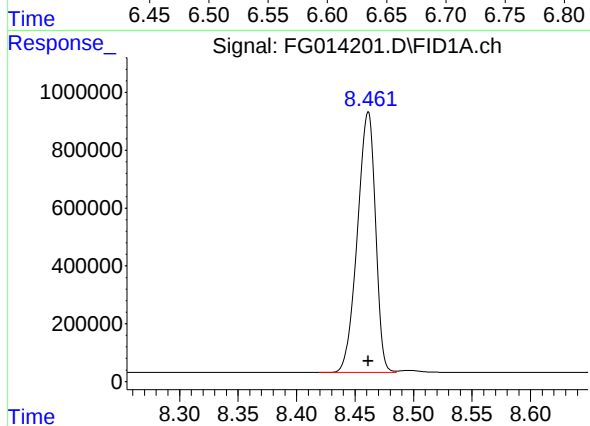
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 9506762
Conc: 90.78 ug/ml



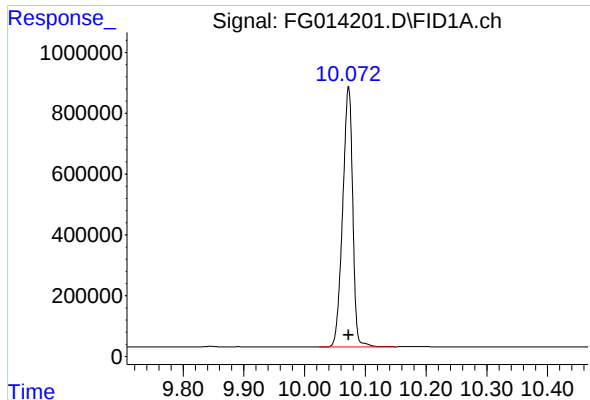
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 9639649
Conc: 93.73 ug/ml



#4 N-TETRADECANE

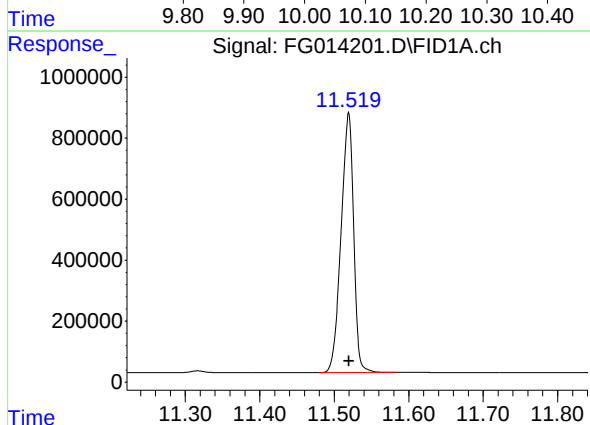
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 9690476
Conc: 92.37 ug/ml



#5 N-HEXADECANE

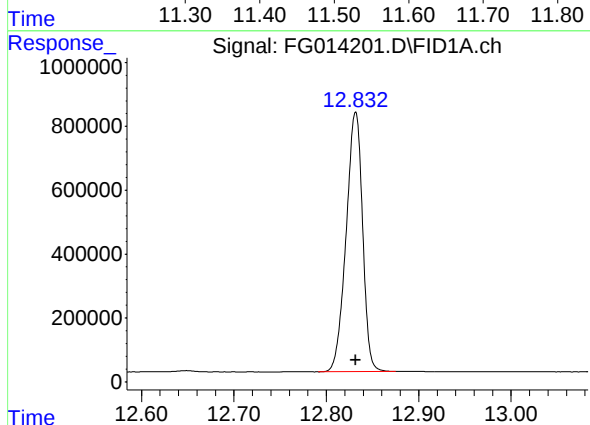
R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 9810848
Conc: 89.45 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



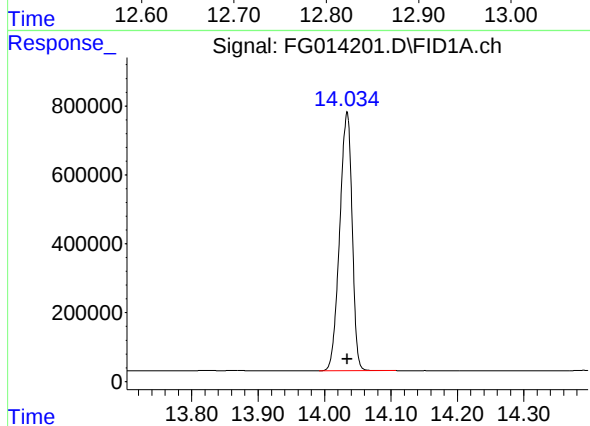
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: 0.000 min
Response: 9981092
Conc: 88.76 ug/ml



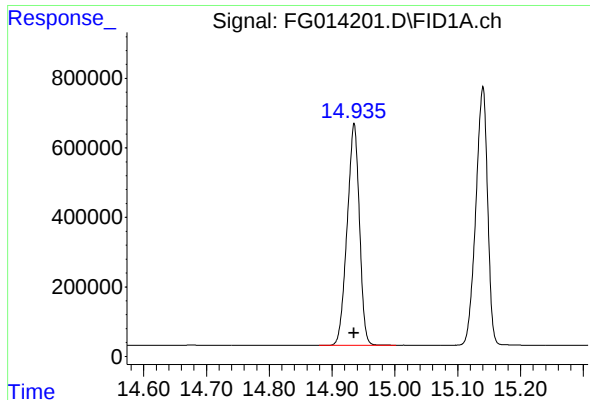
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 10043100
Conc: 88.49 ug/ml



#8 N-DOCOSANE

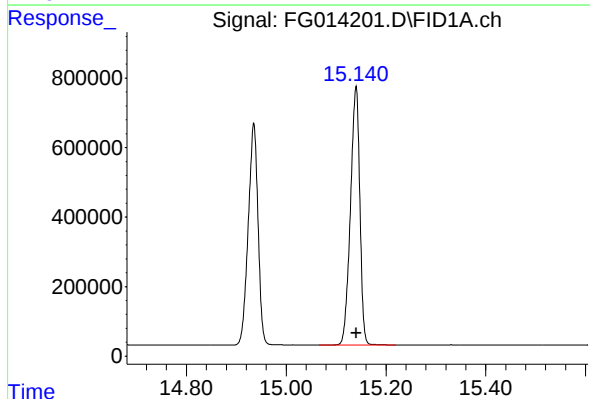
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 9770035
Conc: 88.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

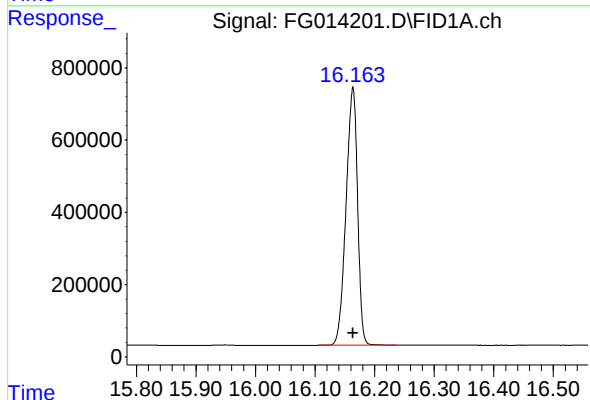
R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 8662313
Conc: 87.53 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



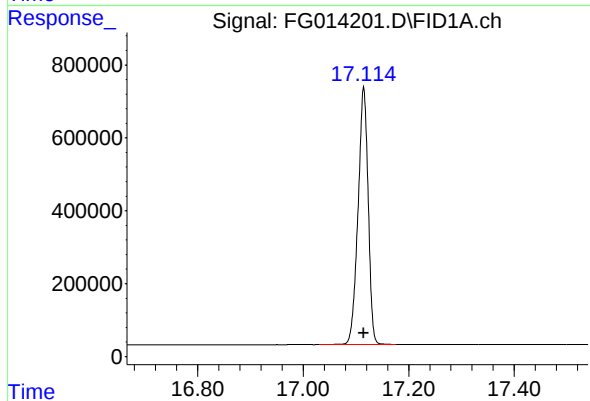
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 9698998
Conc: 87.70 ug/ml



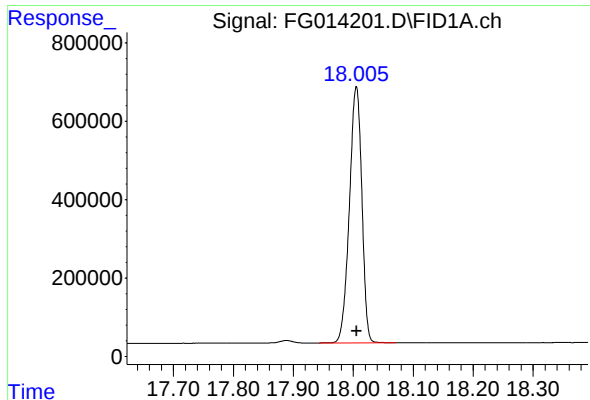
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 9593946
Conc: 87.24 ug/ml



#12 N-OCTACOSANE

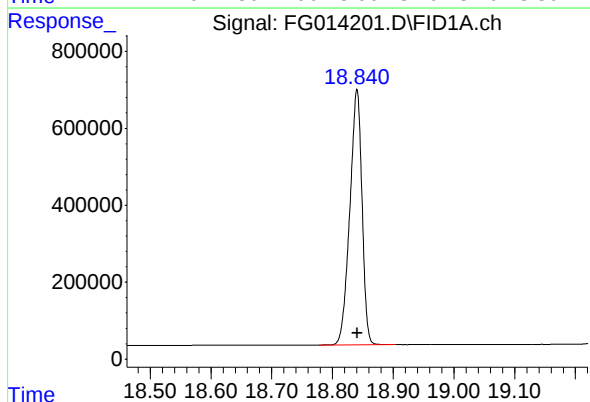
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 9414616
Conc: 86.50 ug/ml



#13 N-TRIACONTANE

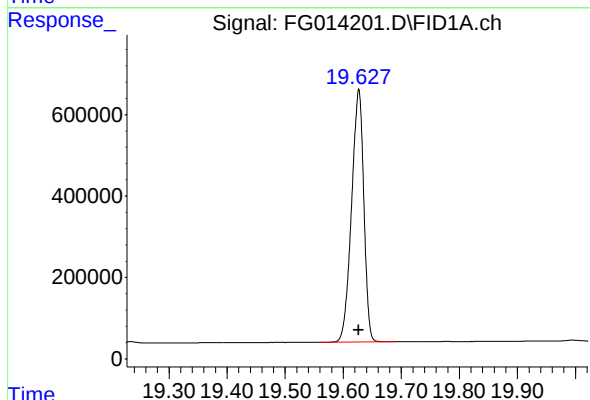
R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 9428093
Conc: 84.78 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



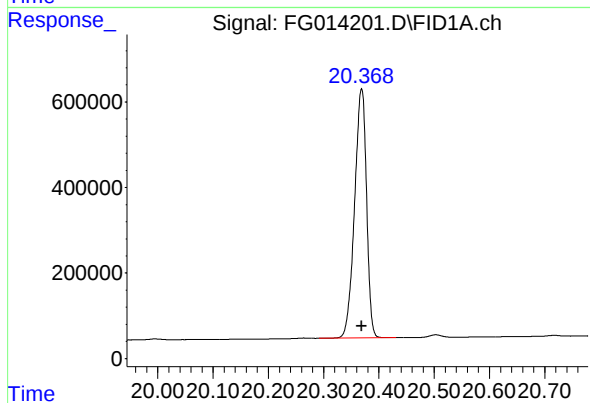
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 9250052
Conc: 83.68 ug/ml



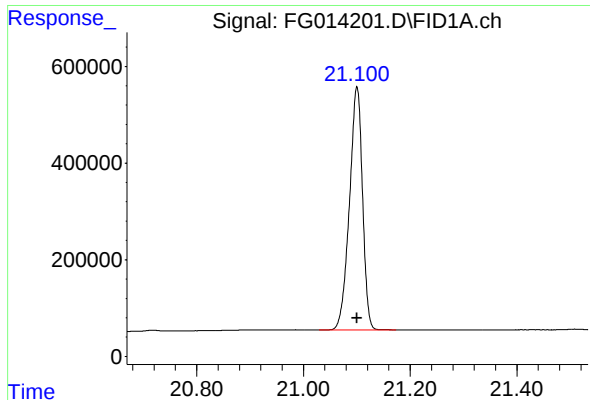
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.000 min
Response: 9105647
Conc: 85.19 ug/ml



#16 N-HEXATRIACONTANE

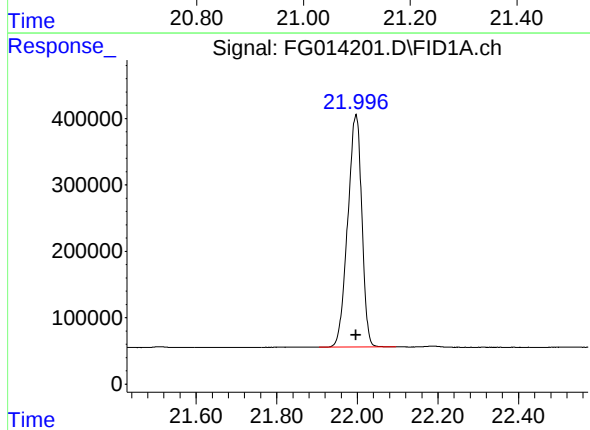
R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 8760278
Conc: 82.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 8529477
Conc: 89.68 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.000 min
Response: 8491635
Conc: 90.51 ug/ml