

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008497.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 11:00
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 15 11:53:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 11:53:07 2021
 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...	14.770	13604161	97.279 ug/ml
Target Compounds			
1) N-OCTANE	2.356	14725039	99.103 ug/ml
2) N-DECANE	4.467	15052243	99.942 ug/ml
3) N-DODECANE	6.497	15302419	99.739 ug/ml
4) N-TETRADECANE	8.299	15496479	99.661 ug/ml
5) N-HEXADECANE	9.906	15432439	99.506 ug/ml
6) N-OCTADECANE	11.352	15857290	98.998 ug/ml
7) N-EICOSANE	12.666	15808874	98.307 ug/ml
8) N-DOCOSANE	13.869	15666528	97.798 ug/ml
10) N-TETRACOSANE	14.976	15672881	97.162 ug/ml
11) N-HEXACOSANE	15.999	15445460	96.652 ug/ml
12) N-OCTACOSANE	16.952	15155735	96.146 ug/ml
13) N-TRIACONTANE	17.842	14722927	95.509 ug/ml
14) N-DOTRIACONTANE	18.675	13850668	95.140 ug/ml
15) N-TETRATRIACONTANE	19.459	12780090	94.643 ug/ml
16) N-HEXATRIACONTANE	20.198	11173433	95.441 ug/ml
17) N-OCTATRIACONTANE	20.956	9441379	95.223 ug/ml
18) N-TETRACONTANE	21.906	9001548	98.426 ug/ml

(f)=RT Delta > 1/2 Window

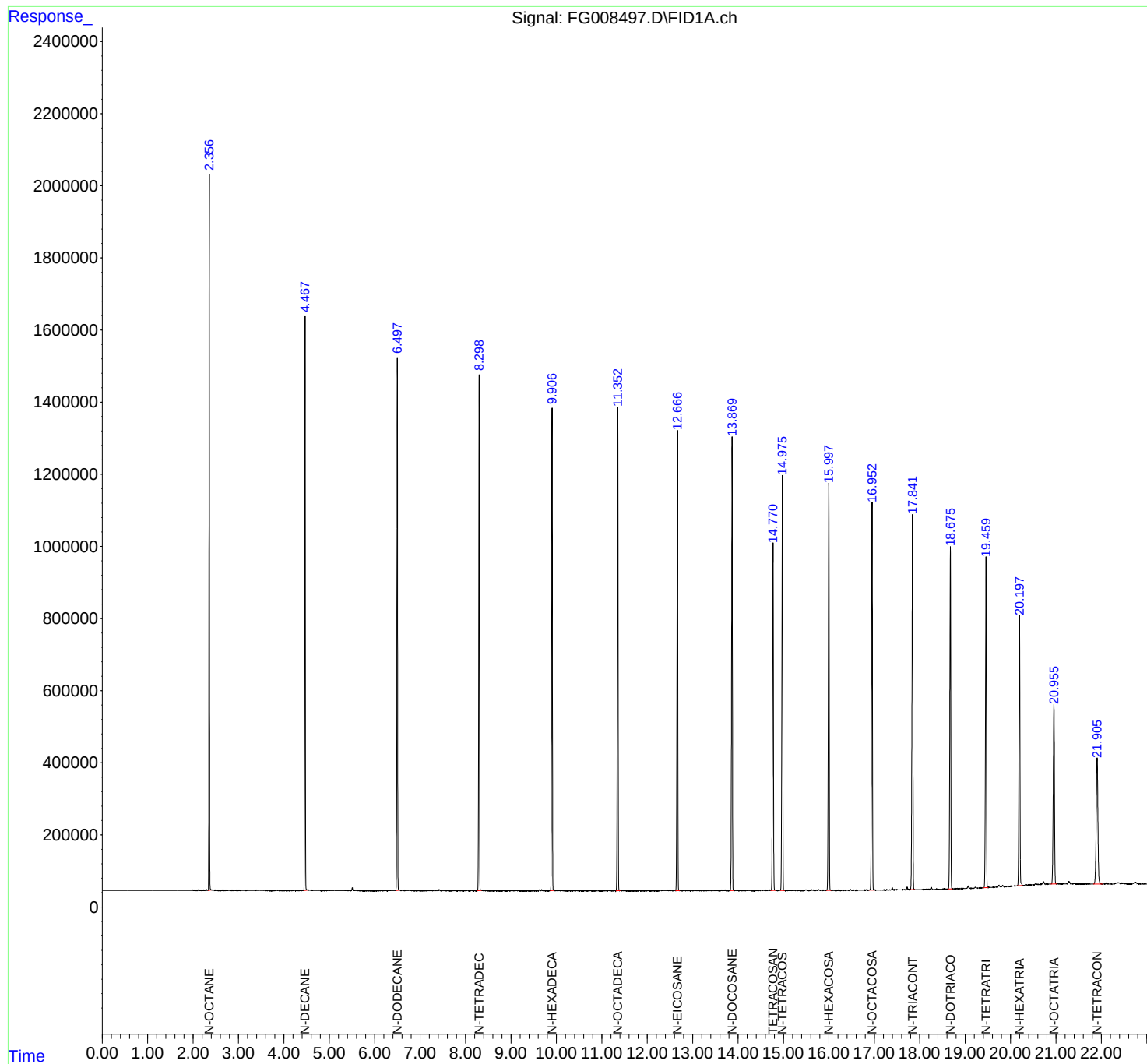
(m)=manual int.

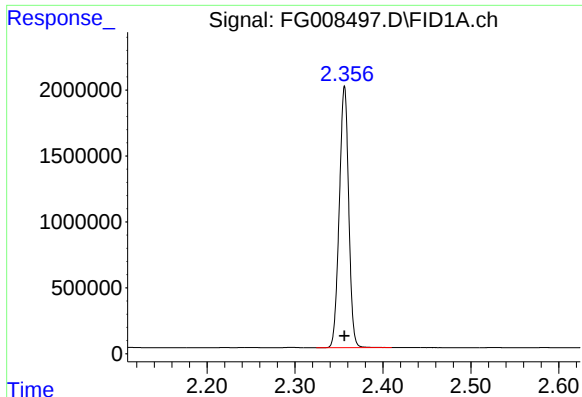
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Signal Info : 20mx0.18mmx0.18um

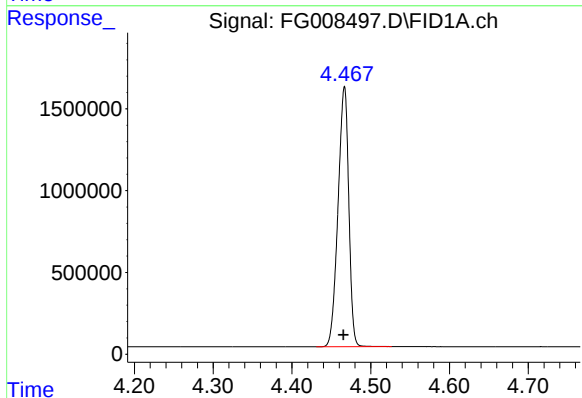




#1 N-OCTANE

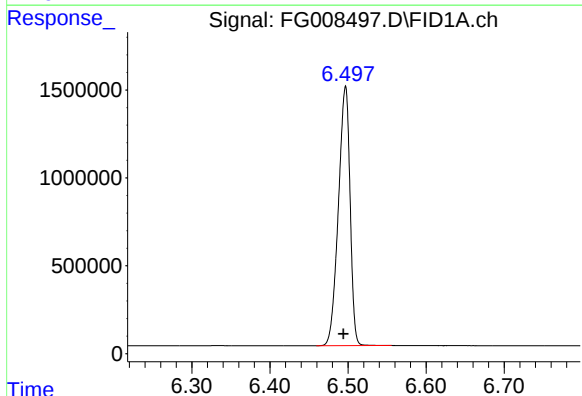
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 14725039
Conc: 99.10 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



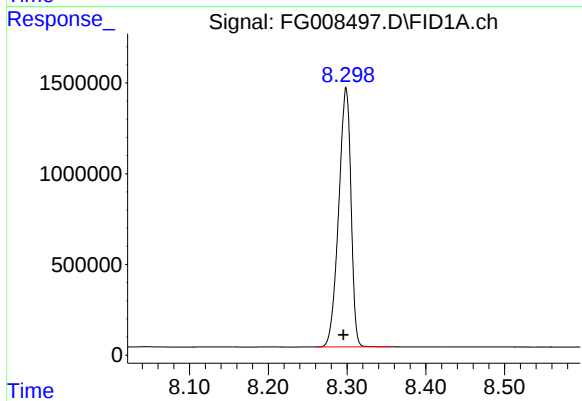
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 15052243
Conc: 99.94 ug/ml



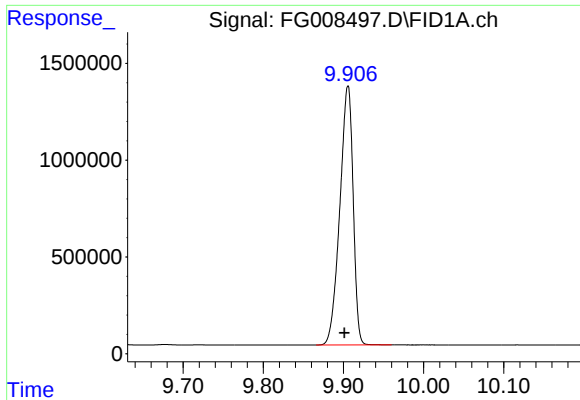
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 15302419
Conc: 99.74 ug/ml



#4 N-TETRADECANE

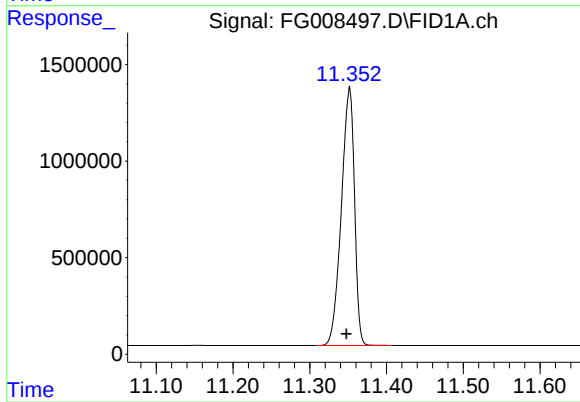
R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 15496479
Conc: 99.66 ug/ml



#5 N-HEXADECANE

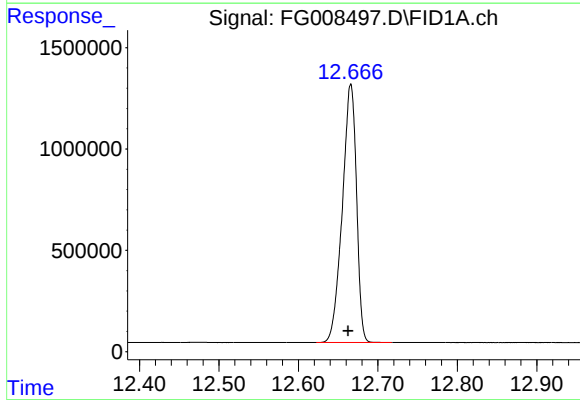
R.T.: 9.906 min
Delta R.T.: 0.005 min
Response: 15432439
Conc: 99.51 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



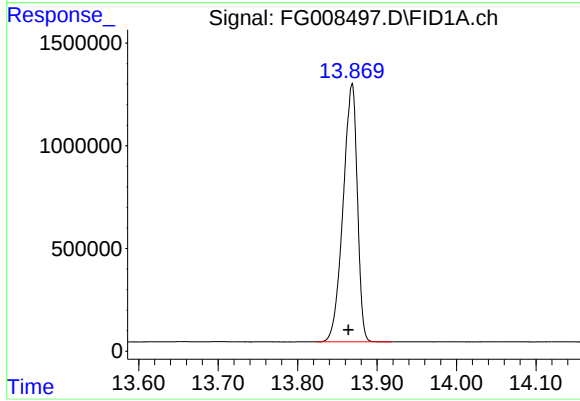
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.004 min
Response: 15857290
Conc: 99.00 ug/ml



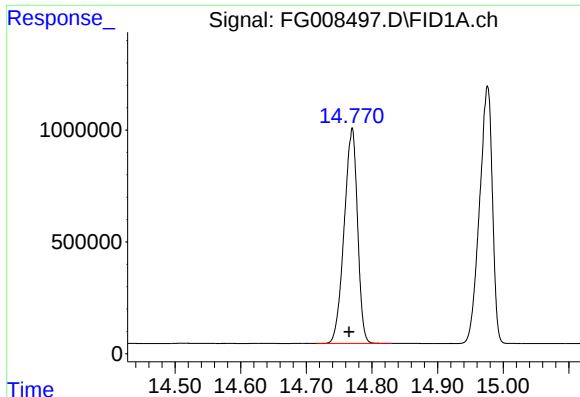
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.003 min
Response: 15808874
Conc: 98.31 ug/ml



#8 N-DOCOSANE

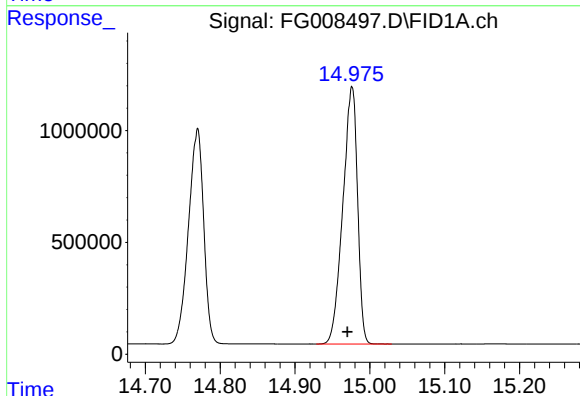
R.T.: 13.869 min
Delta R.T.: 0.005 min
Response: 15666528
Conc: 97.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

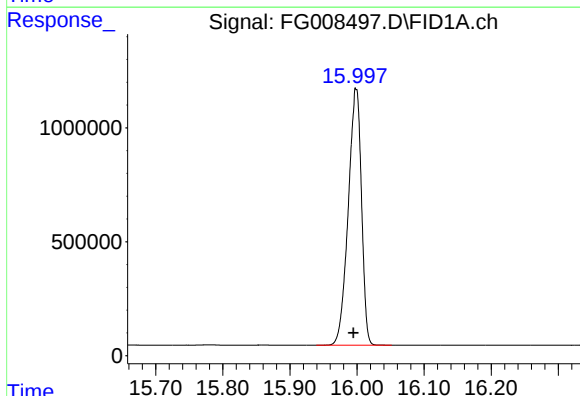
R.T.: 14.770 min
Delta R.T.: 0.005 min
Response: 13604161
Conc: 97.28 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



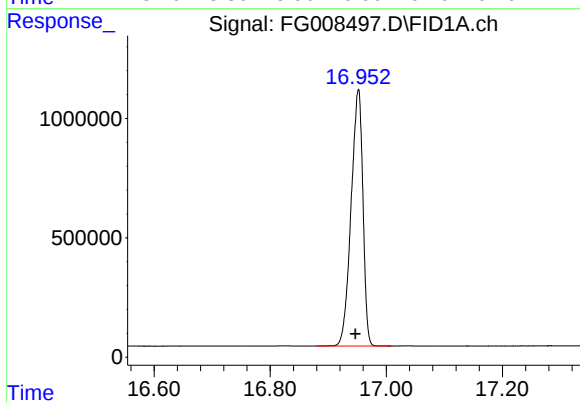
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.006 min
Response: 15672881
Conc: 97.16 ug/ml



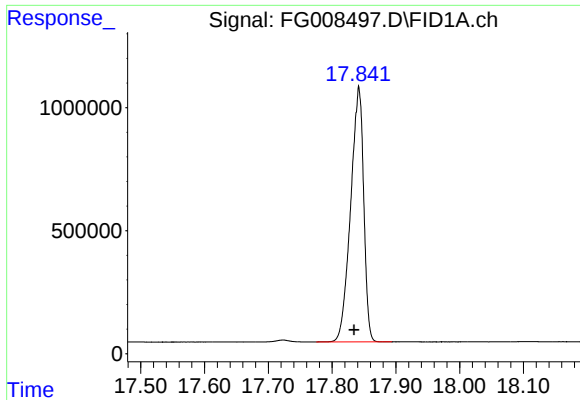
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 15445460
Conc: 96.65 ug/ml



#12 N-OCTACOSANE

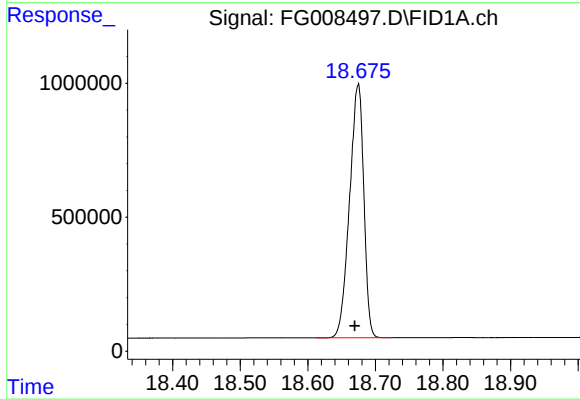
R.T.: 16.952 min
Delta R.T.: 0.005 min
Response: 15155735
Conc: 96.15 ug/ml



#13 N-TRIACONTANE

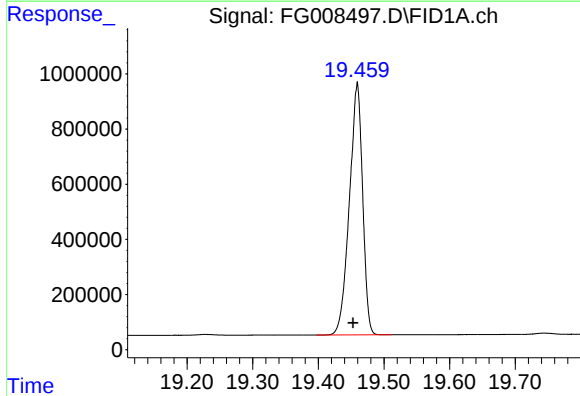
R.T.: 17.842 min
Delta R.T.: 0.008 min
Response: 14722927
Conc: 95.51 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



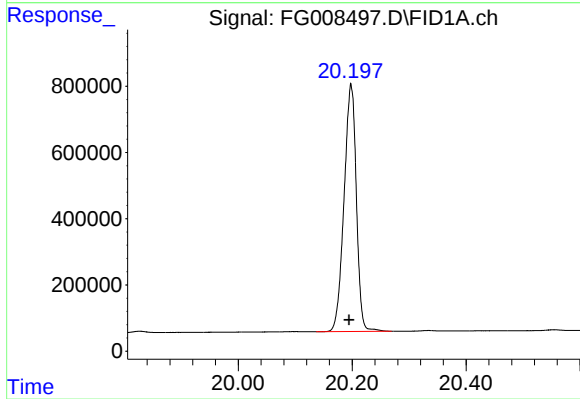
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.005 min
Response: 13850668
Conc: 95.14 ug/ml



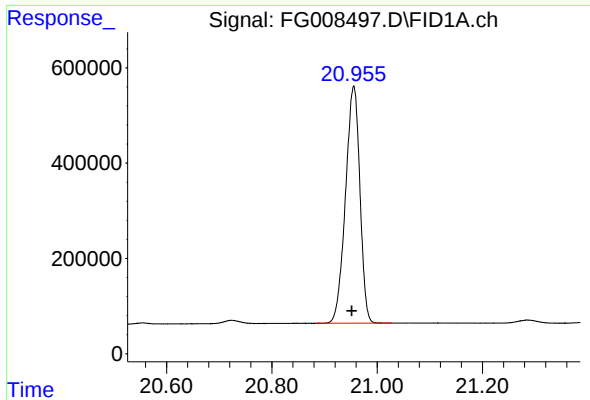
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.007 min
Response: 12780090
Conc: 94.64 ug/ml



#16 N-HEXATRIACONTANE

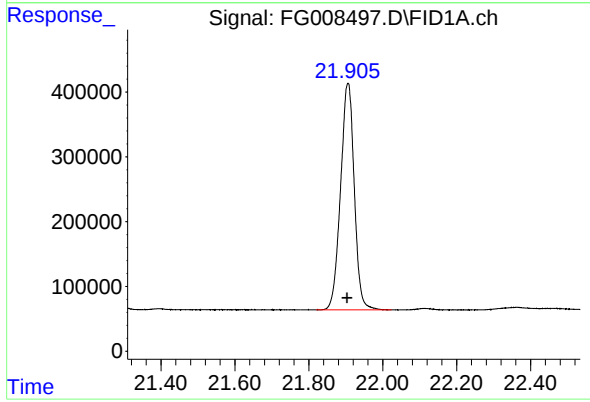
R.T.: 20.198 min
Delta R.T.: 0.003 min
Response: 11173433
Conc: 95.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.004 min
Response: 9441379
Conc: 95.22 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.003 min
Response: 9001548
Conc: 98.43 ug/ml