

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007457.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2020 00:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 02:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.730	5521924	43.064 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7162861	48.507 ug/ml
2) N-DECANE	4.434	7355028	49.145 ug/ml
3) N-DODECANE	6.462	7283567	48.337 ug/ml
4) N-TETRADECANE	8.263	7183434	47.407 ug/ml
5) N-HEXADECANE	9.869	7020406	46.417 ug/ml
6) N-OCTADECANE	11.314	6989231	45.617 ug/ml
7) N-EICOSANE	12.628	6802799	44.691 ug/ml
8) N-DOCOSANE	13.829	6487903	43.631 ug/ml
10) N-TETRACOSANE	14.934	6274222	42.410 ug/ml
11) N-HEXACOSANE	15.958	5967195	41.460 ug/ml
12) N-OCTACOSANE	16.910	5753400	41.438 ug/ml
13) N-TRIACONTANE	17.799	5580702	42.678 ug/ml
14) N-DOTRIACONTANE	18.632	5142790	44.859 ug/ml
15) N-TETRATRIACONTANE	19.416	4314671	48.034 ug/ml
16) N-HEXATRIACONTANE	20.156	3428789	51.752 ug/ml
17) N-OCTATRIACONTANE	20.906	2968672	52.514 ug/ml
18) N-TETRACONTANE	21.843	2826836	51.965 ug/ml

(f)=RT Delta > 1/2 Window

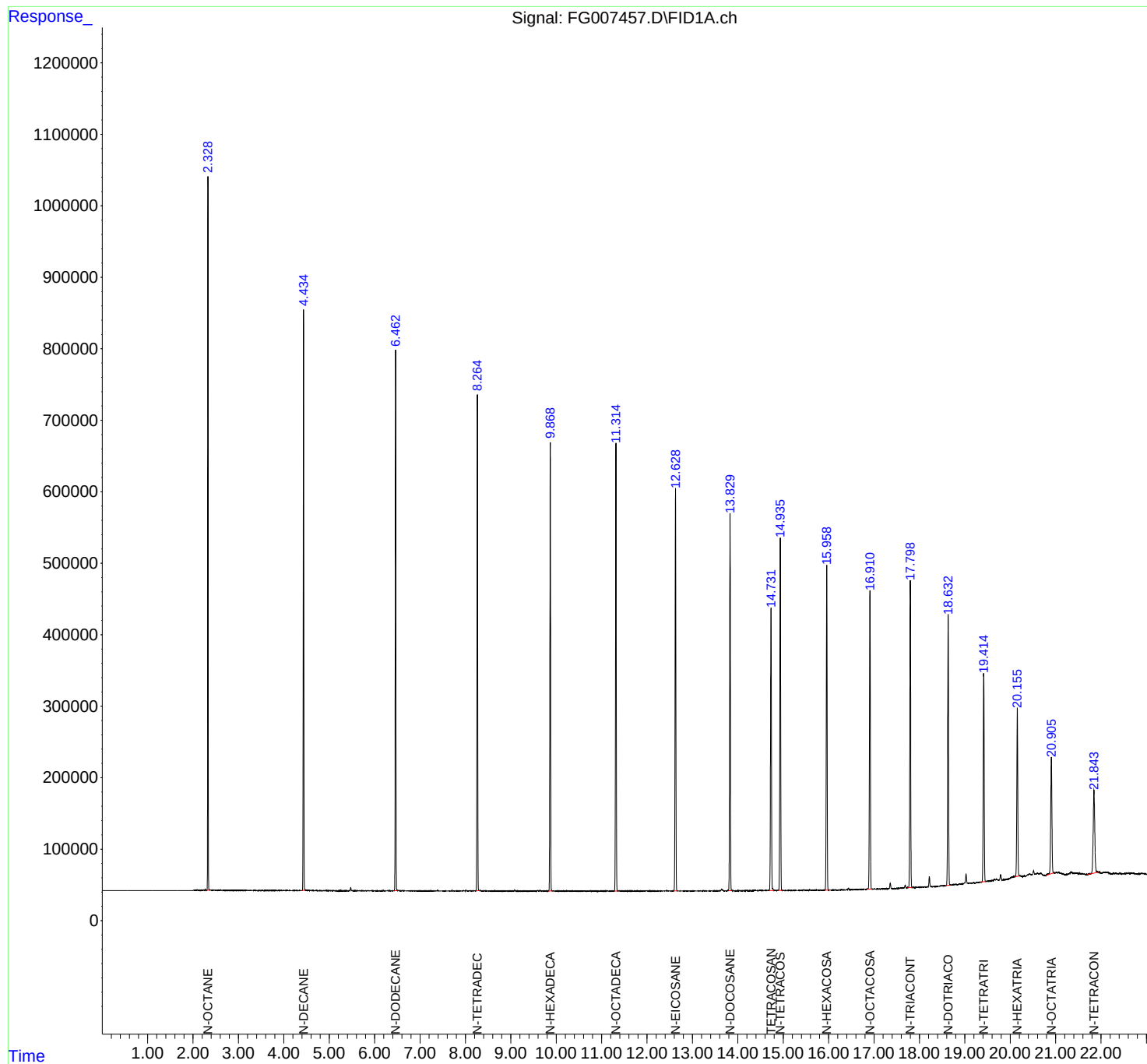
(m)=manual int.

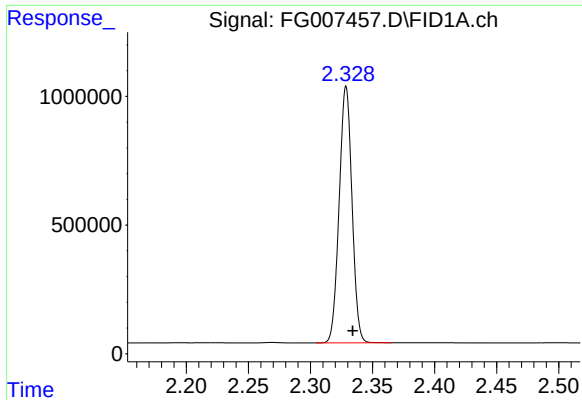
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

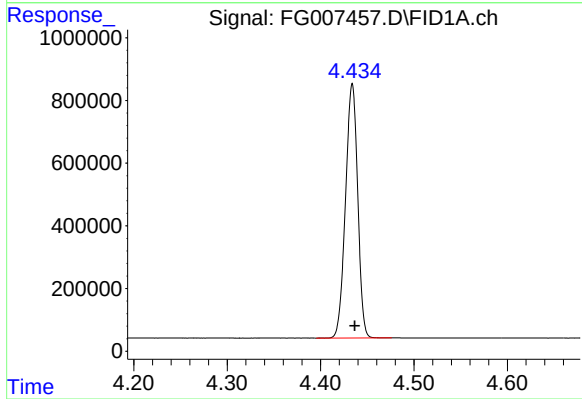




#1 N-OCTANE

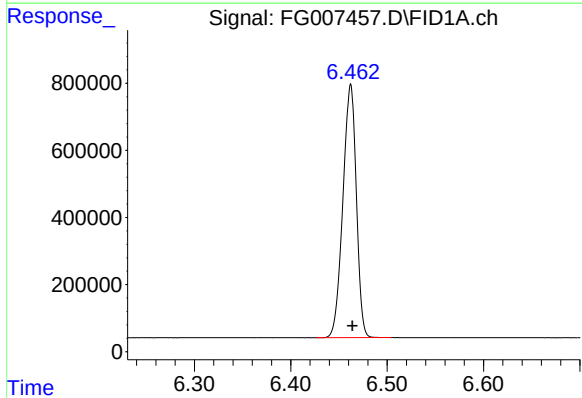
R.T.: 2.329 min
Delta R.T.: -0.005 min
Response: 7162861
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :



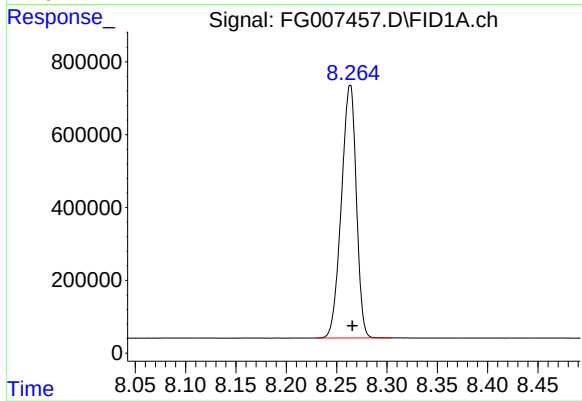
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 7355028
Conc: 49.14 ug/ml



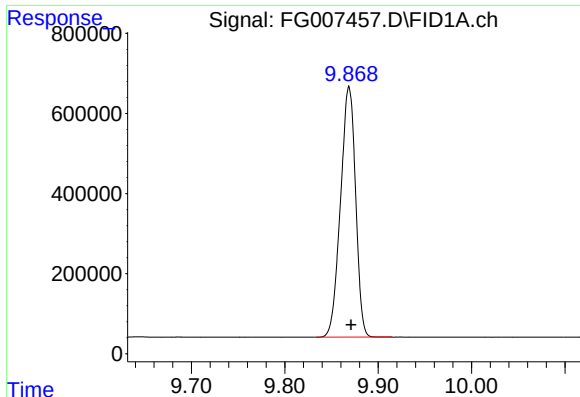
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 7283567
Conc: 48.34 ug/ml



#4 N-TETRADECANE

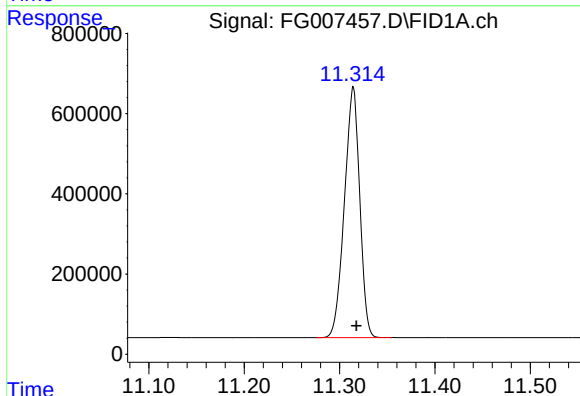
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 7183434
Conc: 47.41 ug/ml



#5 N-HEXADECANE

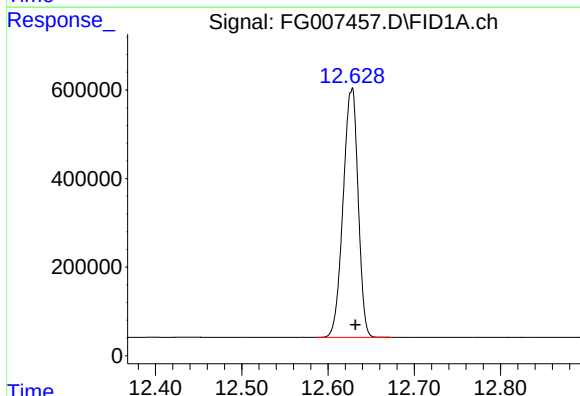
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 7020406
Conc: 46.42 ug/ml

Instrument :
FID_G
ClientSampleId :



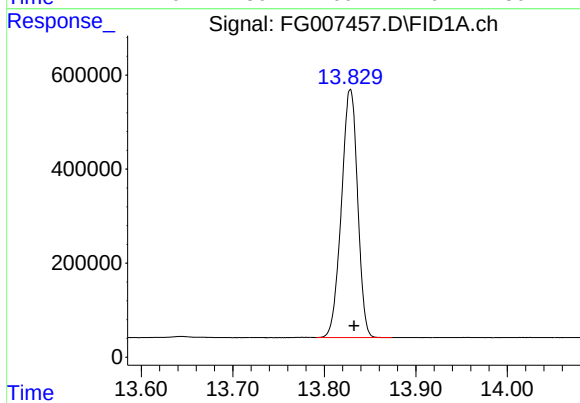
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 6989231
Conc: 45.62 ug/ml



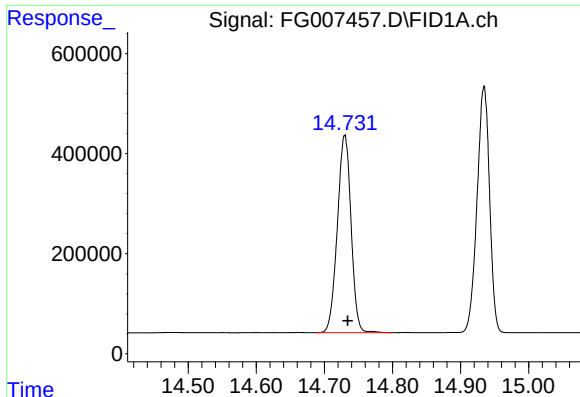
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.004 min
Response: 6802799
Conc: 44.69 ug/ml



#8 N-DOCOSANE

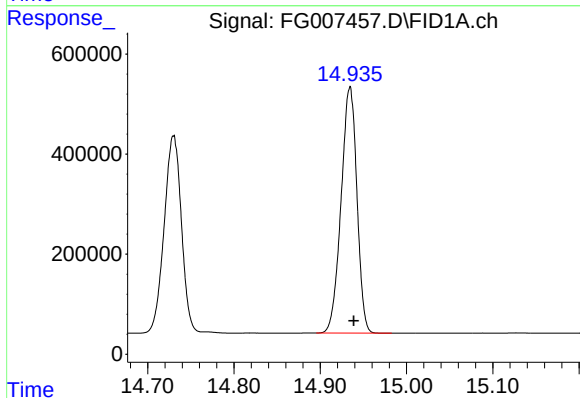
R.T.: 13.829 min
Delta R.T.: -0.004 min
Response: 6487903
Conc: 43.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

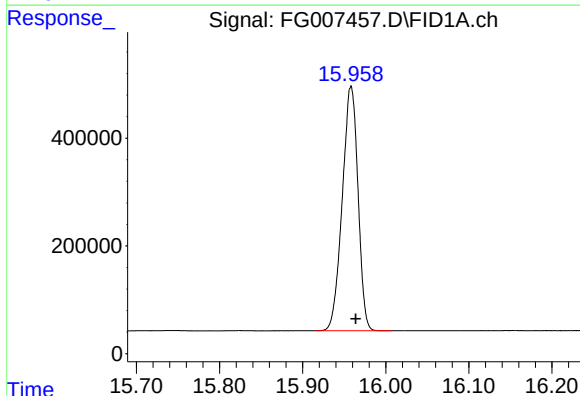
R.T.: 14.730 min
Delta R.T.: -0.004 min
Response: 5521924
Conc: 43.06 ug/ml

Instrument :
FID_G
ClientSampleId :



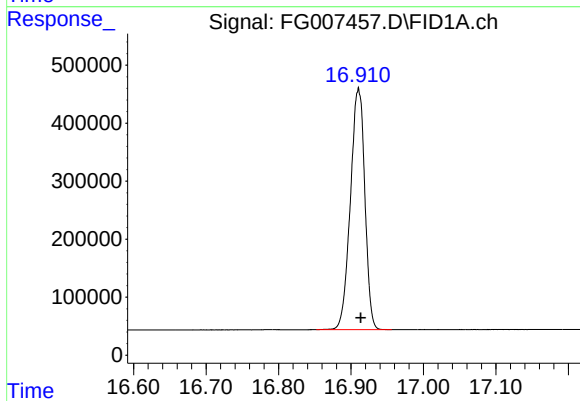
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.005 min
Response: 6274222
Conc: 42.41 ug/ml



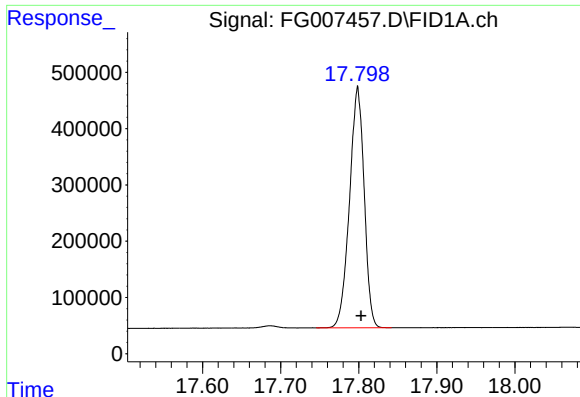
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 5967195
Conc: 41.46 ug/ml



#12 N-OCTACOSANE

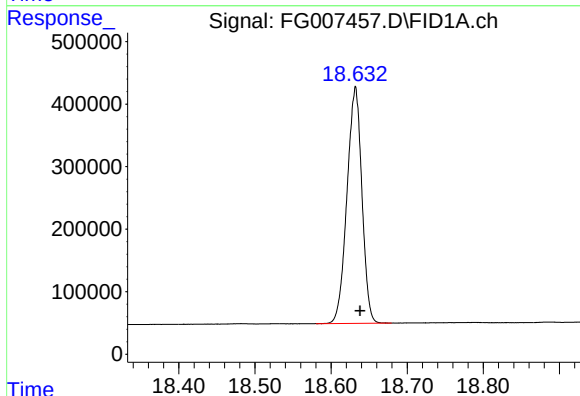
R.T.: 16.910 min
Delta R.T.: -0.003 min
Response: 5753400
Conc: 41.44 ug/ml



#13 N-TRIACONTANE

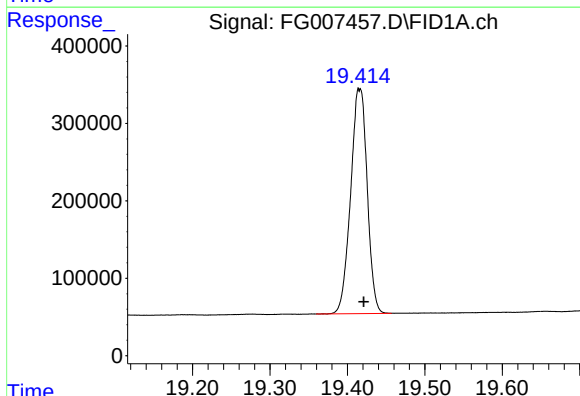
R.T.: 17.799 min
Delta R.T.: -0.004 min
Response: 5580702
Conc: 42.68 ug/ml

Instrument :
FID_G
ClientSampleId :



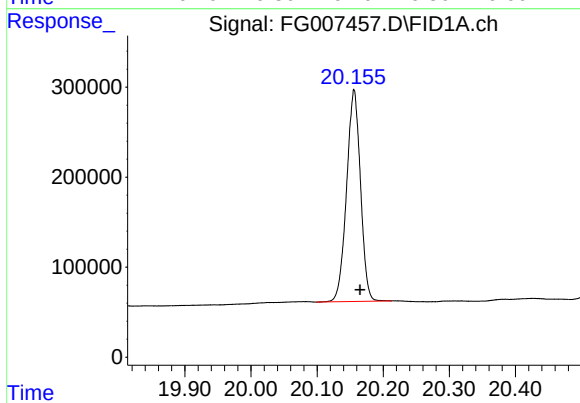
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.006 min
Response: 5142790
Conc: 44.86 ug/ml



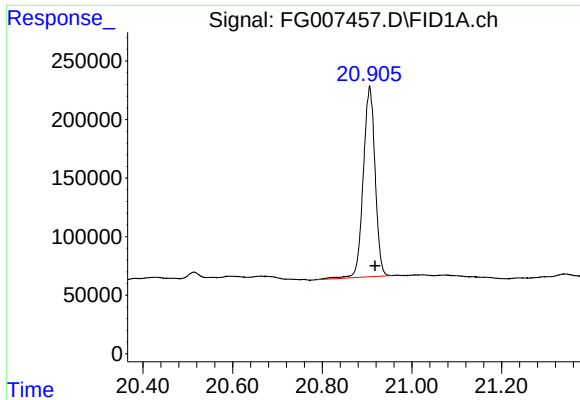
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 4314671
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

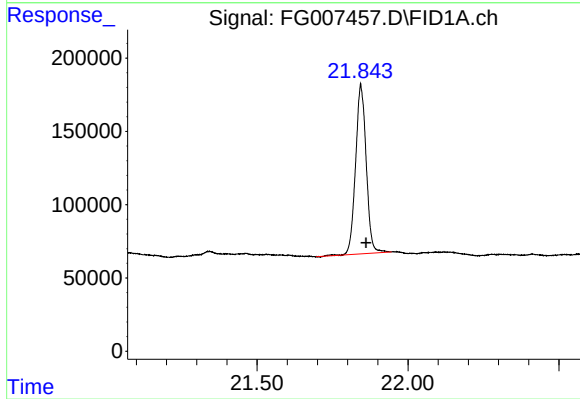
R.T.: 20.156 min
Delta R.T.: -0.009 min
Response: 3428789
Conc: 51.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 2968672
Conc: 52.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.018 min
Response: 2826836
Conc: 51.96 ug/ml