

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002211.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 10:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:24:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.427	5926009	46.971 ug/ml
Target Compounds			
1) N-OCTANE	2.110	5944885	50.249 ug/ml
2) N-DECANE	4.181	6065330	50.530 ug/ml
3) N-DODECANE	6.195	6254804	49.701 ug/ml
4) N-TETRADECANE	7.986	6432227	48.996 ug/ml
5) N-HEXADECANE	9.584	6590169	48.417 ug/ml
6) N-OCTADECANE	11.023	6706024	47.741 ug/ml
7) N-EICOSANE	12.331	6718357	47.290 ug/ml
8) N-DOCOSANE	13.528	6715816	47.056 ug/ml
10) N-TETRACOSANE	14.631	6693634	46.821 ug/ml
11) N-HEXACOSANE	15.651	6681945	46.540 ug/ml
12) N-OCTACOSANE	16.600	6640568	45.386 ug/ml
13) N-TRIACONTANE	17.487	6341190	41.803 ug/ml
14) N-DOTRIACONTANE	18.319	5131101	34.790 ug/ml
15) N-TETRATRIACONTANE	19.103	3319880	24.063 ug/ml
16) N-HEXATRIACONTANE	19.844	1890847	14.744 ug/ml
17) N-OCTATRIACONTANE	20.553	1114013	9.909 ug/ml
18) N-TETRACONTANE	21.371	889327	8.195 ug/ml

(f)=RT Delta > 1/2 Window

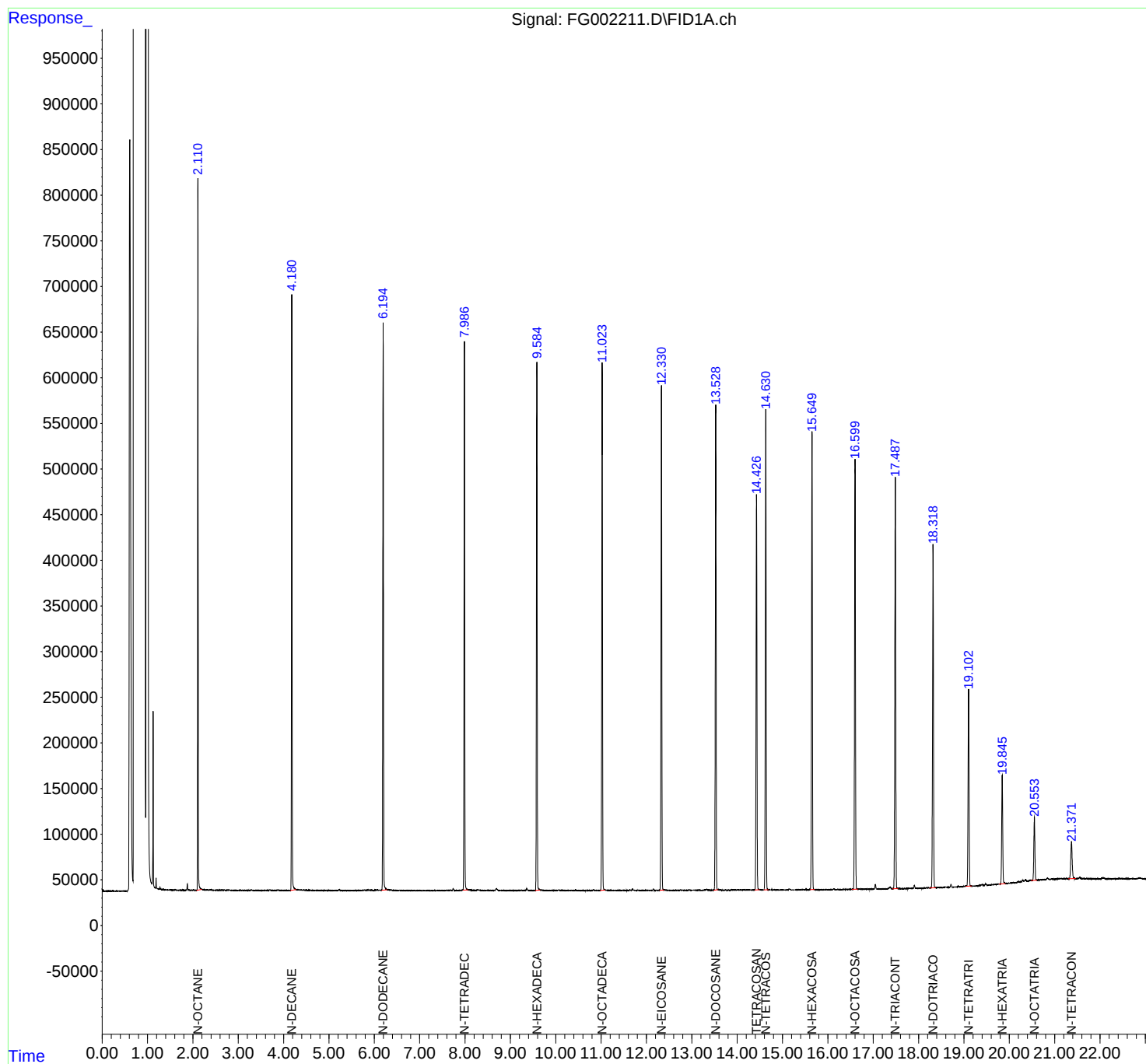
(m)=manual int.

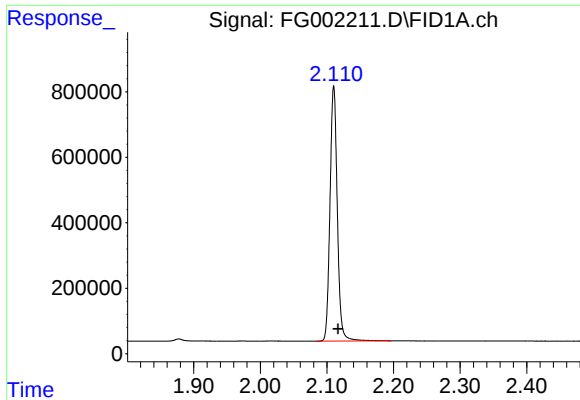
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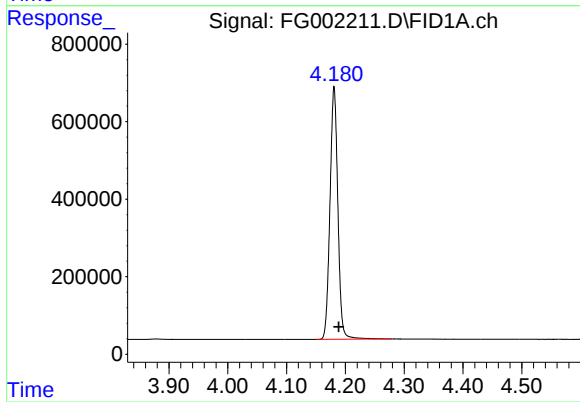




#1 N-OCTANE

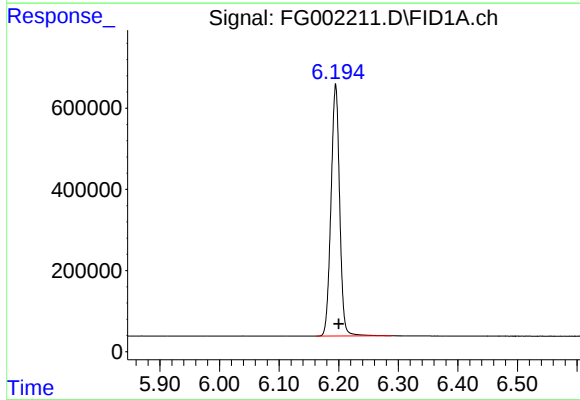
R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 5944885
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



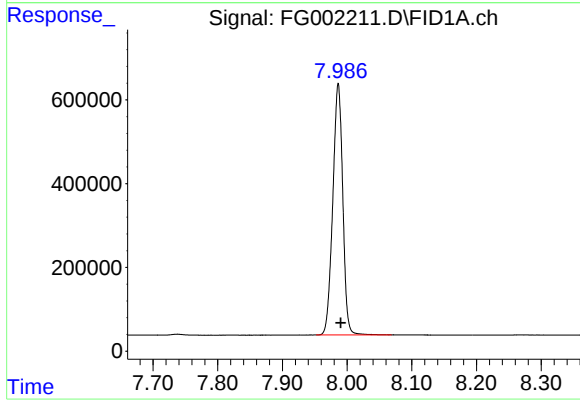
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 6065330
Conc: 50.53 ug/ml



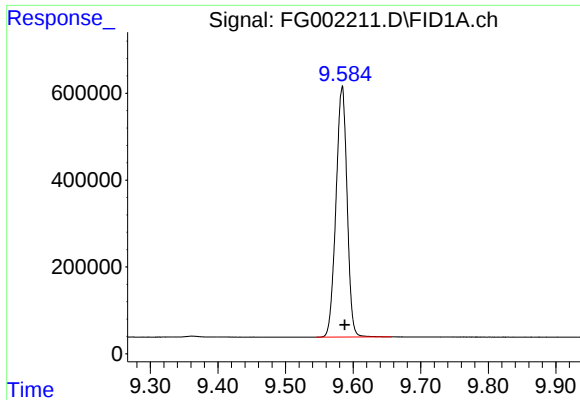
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 6254804
Conc: 49.70 ug/ml



#4 N-TETRADECANE

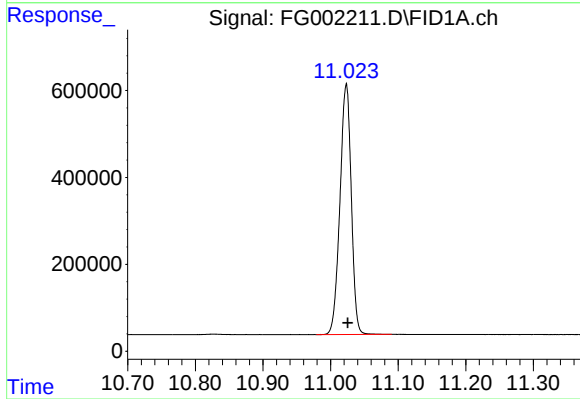
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 6432227
Conc: 49.00 ug/ml



#5 N-HEXADECANE

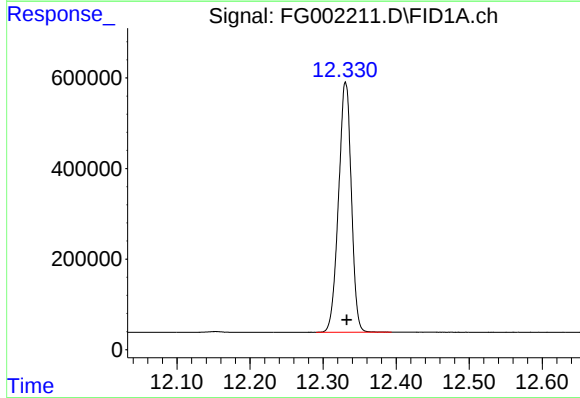
R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 6590169
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :



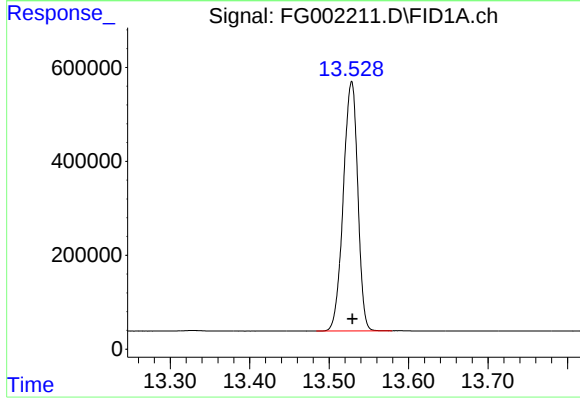
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 6706024
Conc: 47.74 ug/ml



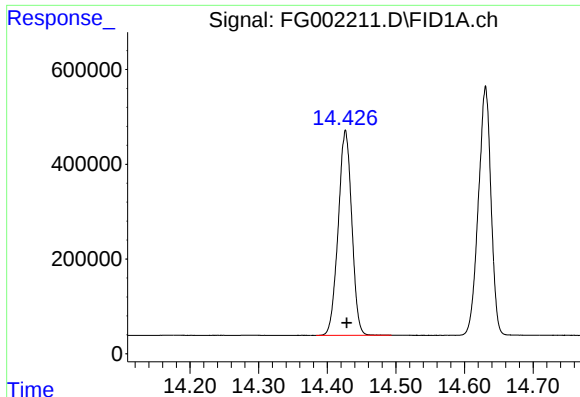
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.001 min
Response: 6718357
Conc: 47.29 ug/ml



#8 N-DOCOSANE

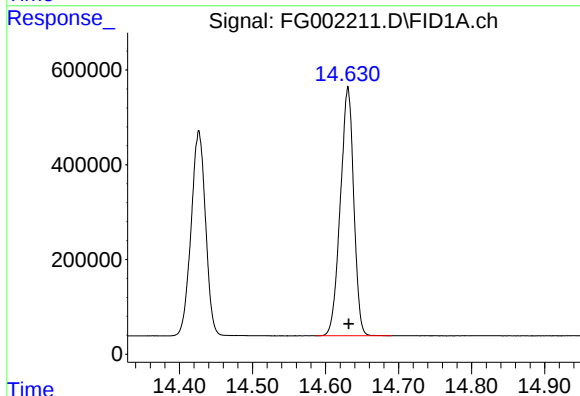
R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 6715816
Conc: 47.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

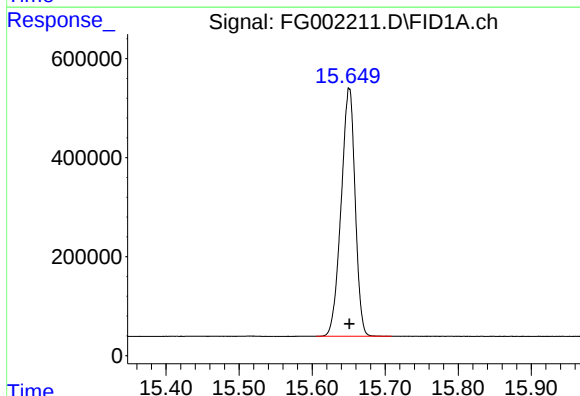
R.T.: 14.427 min
Delta R.T.: -0.002 min
Response: 5926009
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :



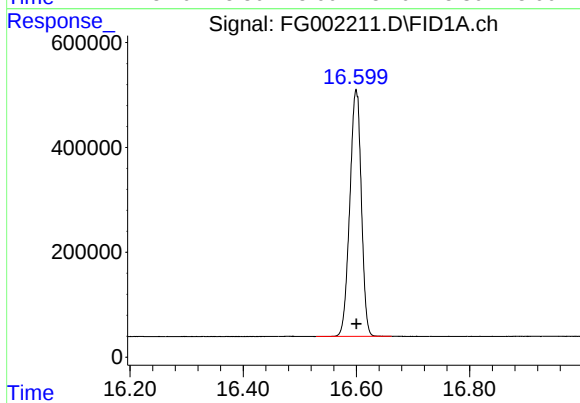
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.001 min
Response: 6693634
Conc: 46.82 ug/ml



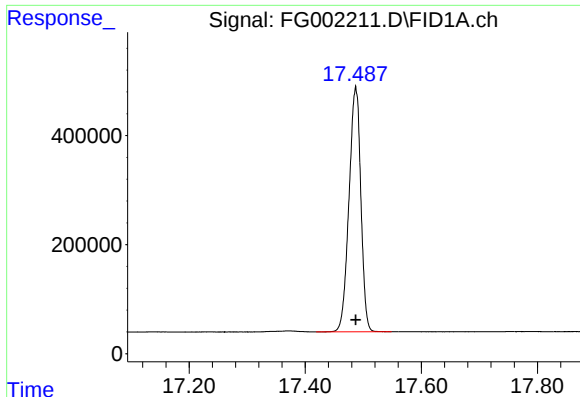
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: 0.000 min
Response: 6681945
Conc: 46.54 ug/ml



#12 N-OCTACOSANE

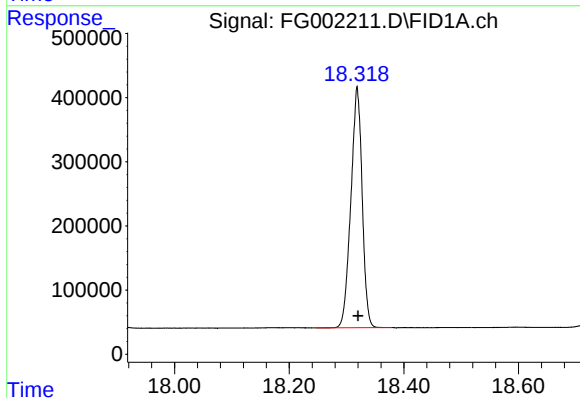
R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 6640568
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

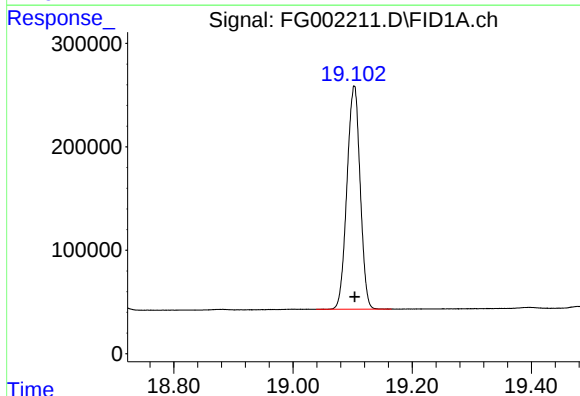
R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 6341190
Conc: 41.80 ug/ml

Instrument :
FID_G
ClientSampleId :



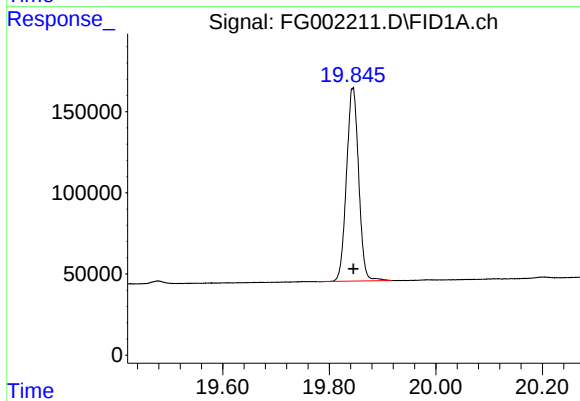
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.001 min
Response: 5131101
Conc: 34.79 ug/ml



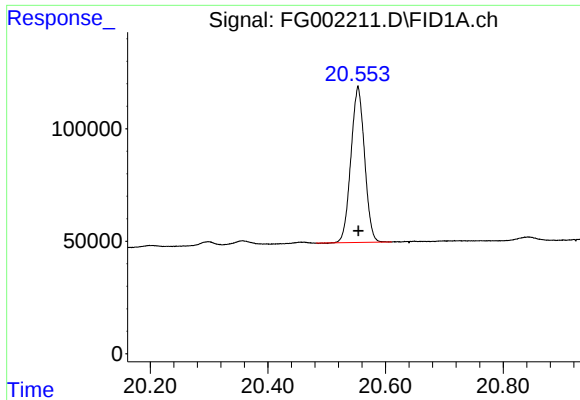
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: 0.000 min
Response: 3319880
Conc: 24.06 ug/ml



#16 N-HEXATRIACONTANE

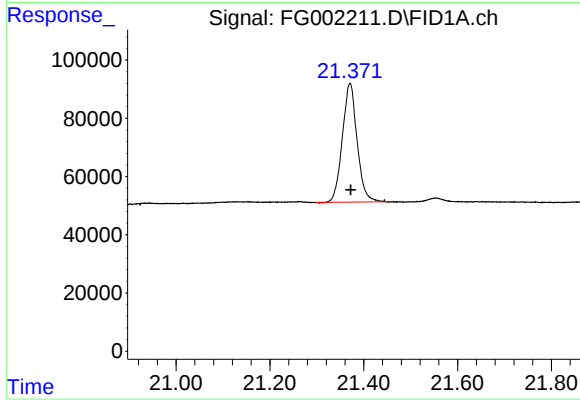
R.T.: 19.844 min
Delta R.T.: -0.001 min
Response: 1890847
Conc: 14.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: 0.000 min
Response: 1114013
Conc: 9.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.001 min
Response: 889327
Conc: 8.19 ug/ml