

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007545.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 17:56
 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: Jan 08 21:58:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.643	6028233	50.302 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7341623	50.070 ug/ml
2) N-DECANE	4.343	7588625	50.439 ug/ml
3) N-DODECANE	6.369	7615181	50.209 ug/ml
4) N-TETRADECANE	8.170	7612002	50.184 ug/ml
5) N-HEXADECANE	9.776	7498789	50.187 ug/ml
6) N-OCTADECANE	11.223	7492647	50.234 ug/ml
7) N-EICOSANE	12.538	7320697	50.229 ug/ml
8) N-DOCOSANE	13.740	7015709	50.108 ug/ml
10) N-TETRACOSANE	14.847	6873320	50.253 ug/ml
11) N-HEXACOSANE	15.872	6608566	50.318 ug/ml
12) N-OCTACOSANE	16.826	6437363	50.686 ug/ml
13) N-TRIACONTANE	17.717	6277712	51.030 ug/ml
14) N-DOTRIACONTANE	18.552	5812674	51.309 ug/ml
15) N-TETRATRIACONTANE	19.338	5720831	60.690 ug/ml
16) N-HEXATRIACONTANE	20.082	3762635	51.305 ug/ml
17) N-OCTATRIACONTANE	20.820	3297270	51.768 ug/ml
18) N-TETRACONTANE	21.730	3299793	55.972 ug/ml

(f)=RT Delta > 1/2 Window

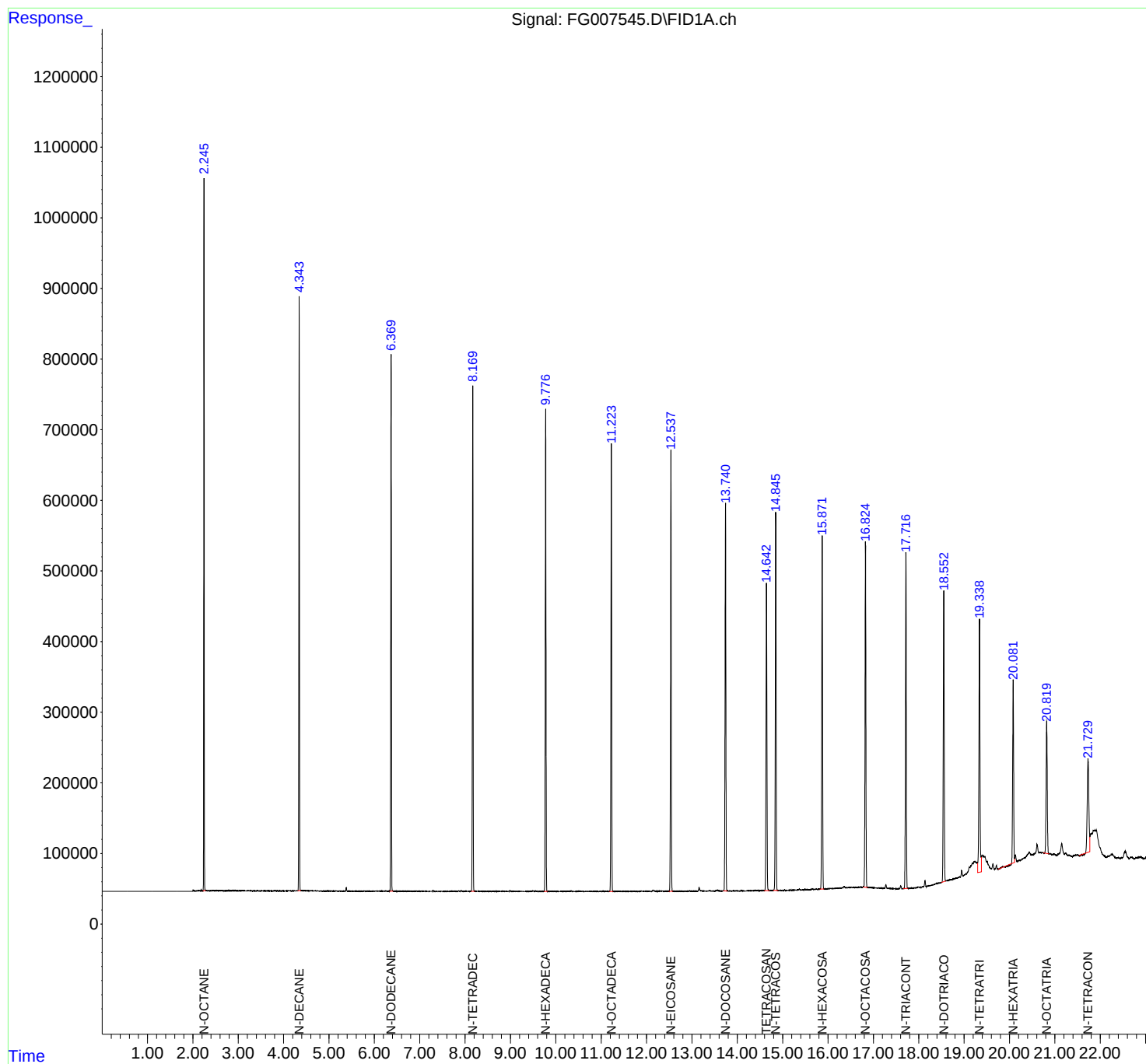
(m)=manual int.

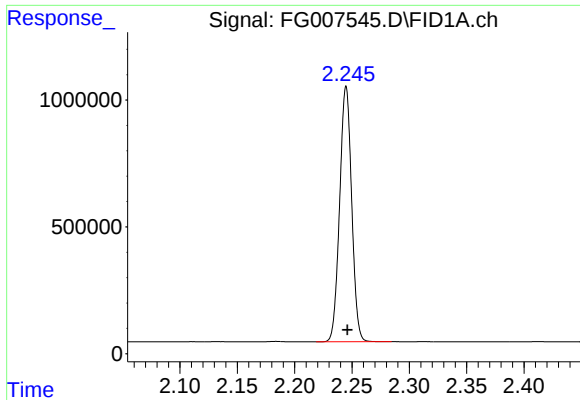
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Signal Info : 20mx0.18mmx0.18um

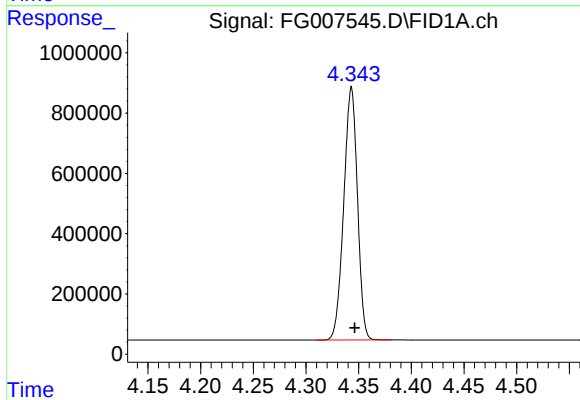




#1 N-OCTANE

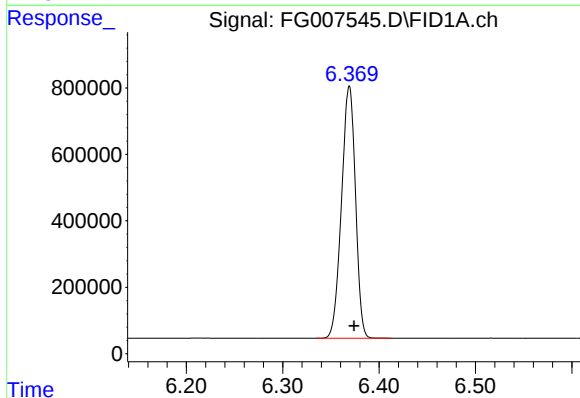
R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7341623
Conc: 50.07 ug/ml

Instrument :
FID_G
ClientSampleId :



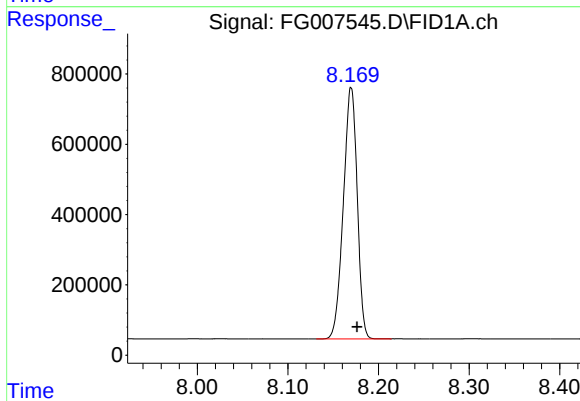
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 7588625
Conc: 50.44 ug/ml



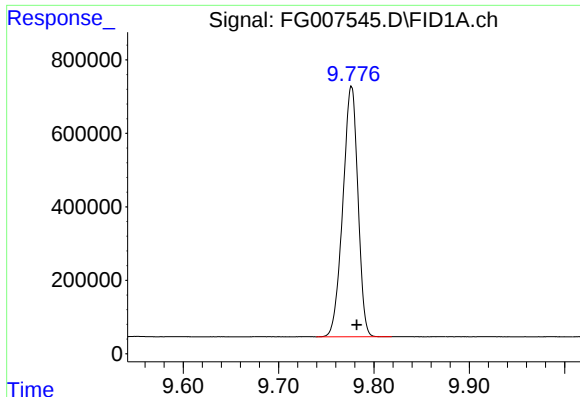
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 7615181
Conc: 50.21 ug/ml



#4 N-TETRADECANE

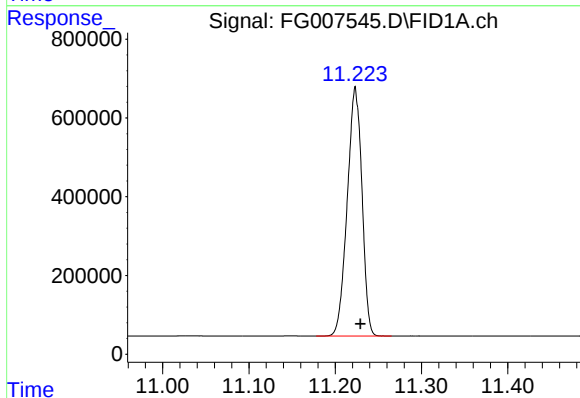
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 7612002
Conc: 50.18 ug/ml



#5 N-HEXADECANE

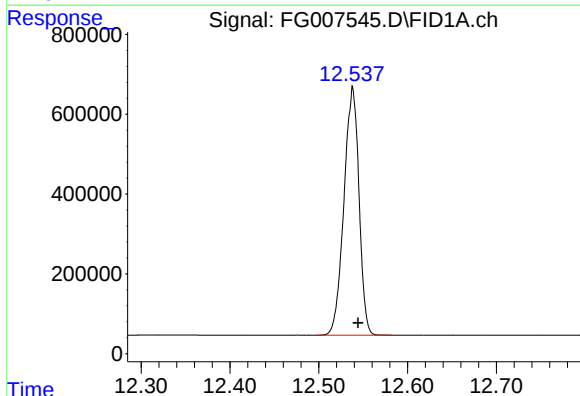
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 7498789
Conc: 50.19 ug/ml

Instrument :
FID_G
ClientSampleId :



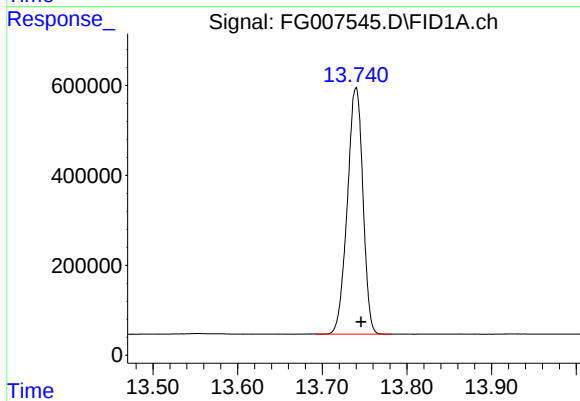
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 7492647
Conc: 50.23 ug/ml



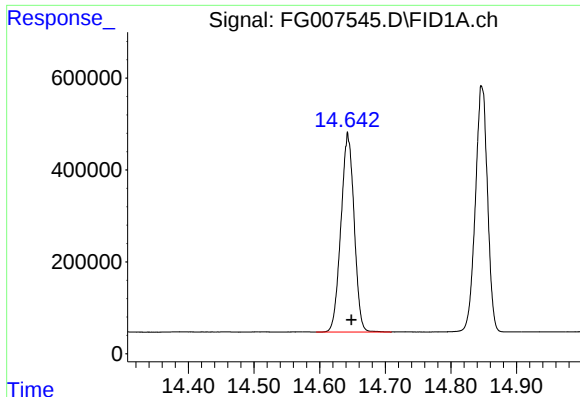
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.006 min
Response: 7320697
Conc: 50.23 ug/ml



#8 N-DOCOSANE

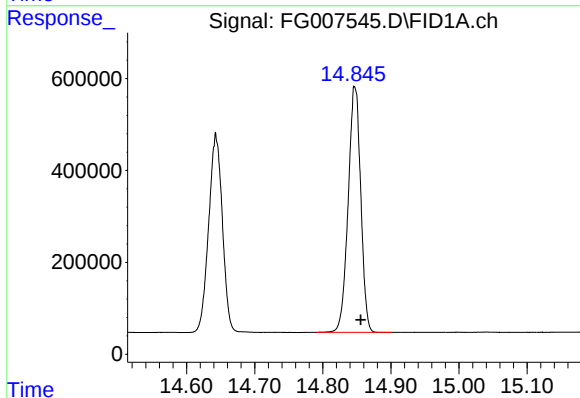
R.T.: 13.740 min
Delta R.T.: -0.006 min
Response: 7015709
Conc: 50.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

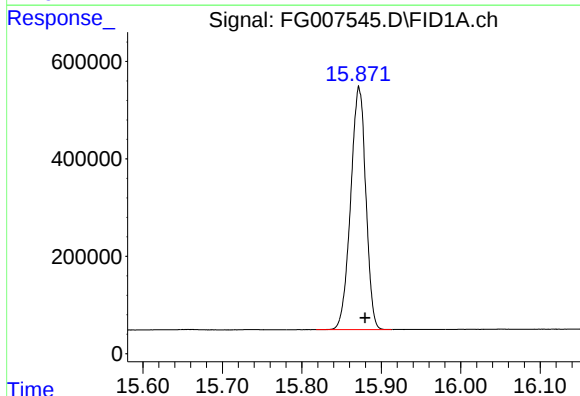
R.T.: 14.643 min
Delta R.T.: -0.006 min
Response: 6028233
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :



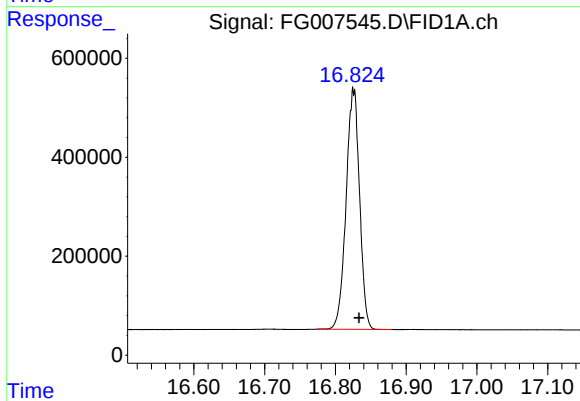
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 6873320
Conc: 50.25 ug/ml



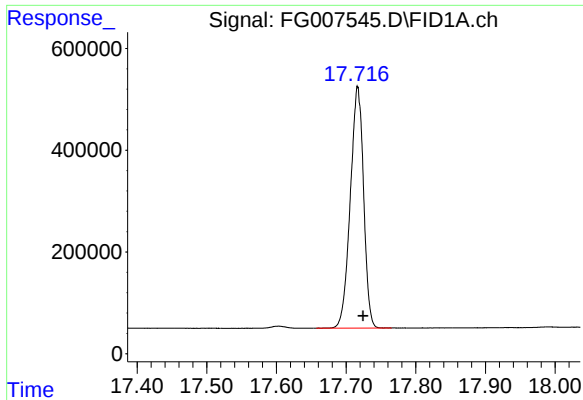
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.007 min
Response: 6608566
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

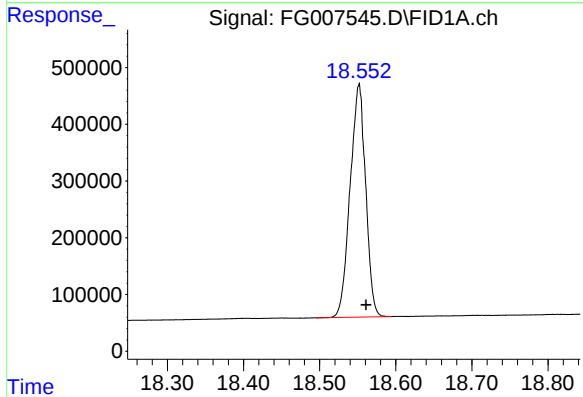
R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 6437363
Conc: 50.69 ug/ml



#13 N-TRIACONTANE

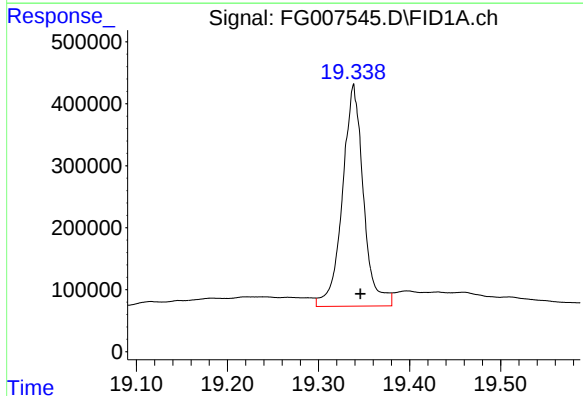
R.T.: 17.717 min
Delta R.T.: -0.008 min
Response: 6277712
Conc: 51.03 ug/ml

Instrument :
FID_G
ClientSampleId :



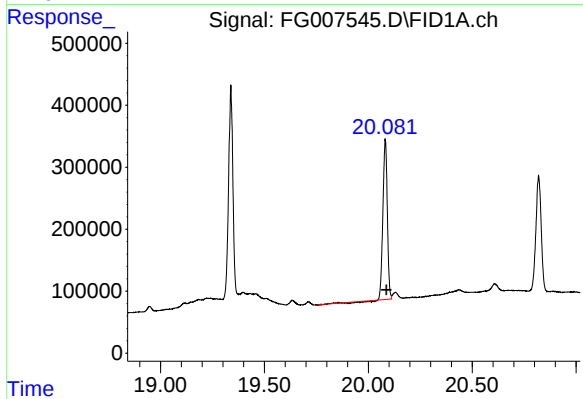
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 5812674
Conc: 51.31 ug/ml



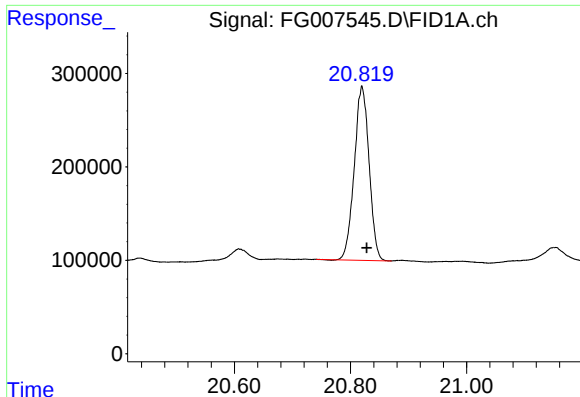
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.008 min
Response: 5720831
Conc: 60.69 ug/ml



#16 N-HEXATRIACONTANE

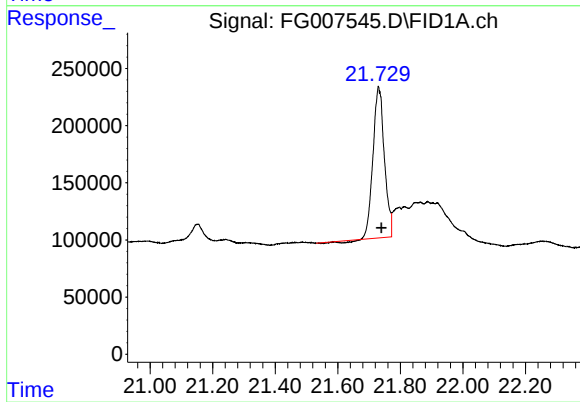
R.T.: 20.082 min
Delta R.T.: -0.006 min
Response: 3762635
Conc: 51.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.008 min
Response: 3297270
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.010 min
Response: 3299793
Conc: 55.97 ug/ml