

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007567.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 16:51
 Operator : DD\AJ
 Sample : M1213-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:44:31 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...	14.635	1998340	16.675 ug/ml
Target Compounds			
1) N-OCTANE	2.244	2066151	14.091 ug/ml
2) N-DECANE	4.337	2486725	16.528 ug/ml
3) N-DODECANE	6.362	2545210	16.781 ug/ml
4) N-TETRADECANE	8.161	2585564	17.046 ug/ml
5) N-HEXADECANE	9.767	2535158	16.967 ug/ml
6) N-OCTADECANE	11.213	2490765	16.699 ug/ml
7) N-EICOSANE	12.529	2453916	16.837 ug/ml
8) N-DOCOSANE	13.731	2390009	17.070 ug/ml
10) N-TETRACOSANE	14.839	2364299	17.286 ug/ml
11) N-HEXACOSANE	15.863	2281648	17.372 ug/ml
12) N-OCTACOSANE	16.818	2199049	17.315 ug/ml
13) N-TRIACONTANE	17.707	2204718	17.922 ug/ml
14) N-DOTRIACONTANE	18.544	2229815	19.683 ug/ml
15) N-TETRATRIACONTANE	19.331	1861753	19.751 ug/ml
16) N-HEXATRIACONTANE	20.072	1582259	21.575 ug/ml
17) N-OCTATRIACONTANE	20.808	1411660	22.163 ug/ml
18) N-TETRACONTANE	21.712	1314732	22.301 ug/ml

(f)=RT Delta > 1/2 Window

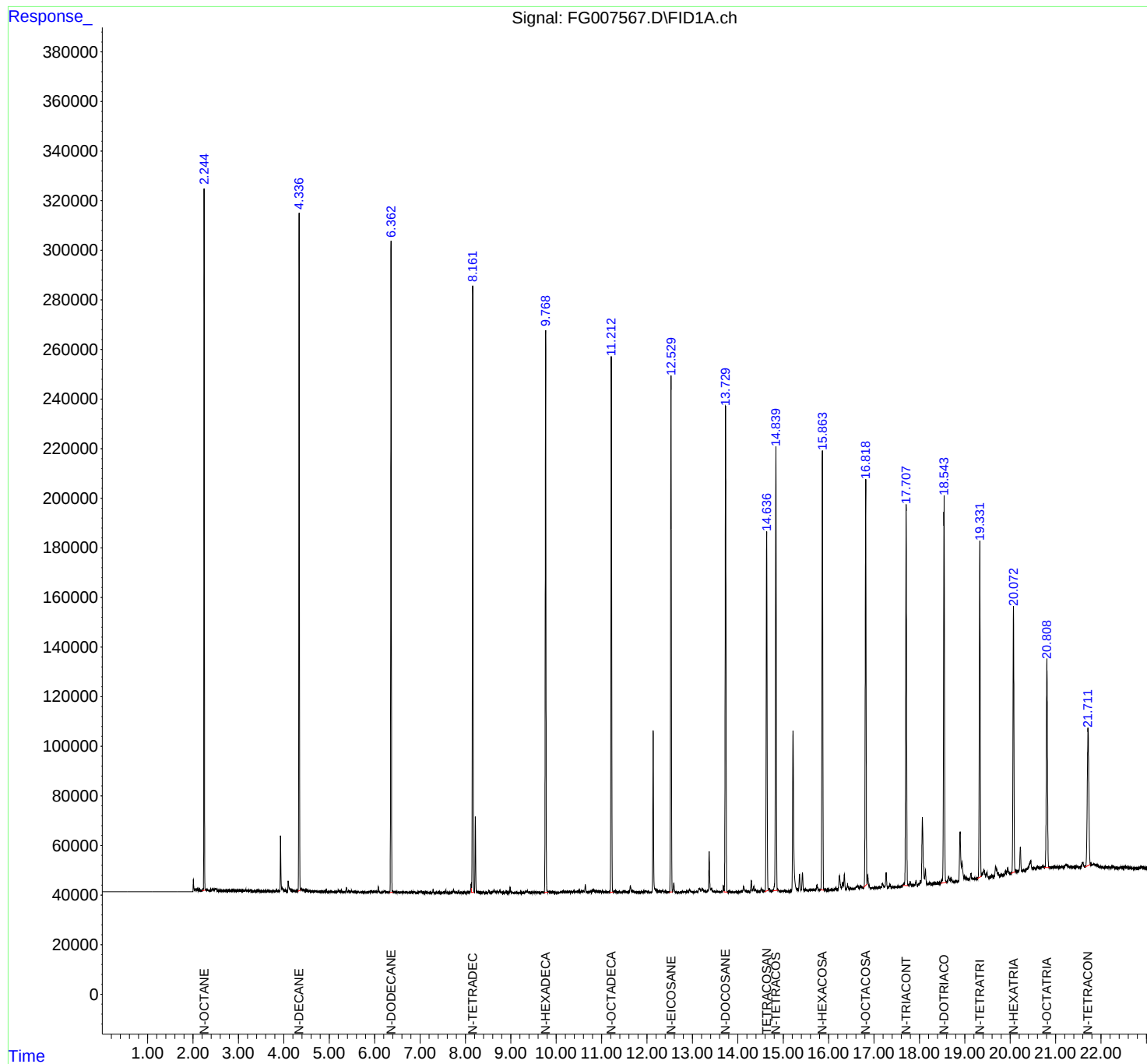
(m)=manual int.

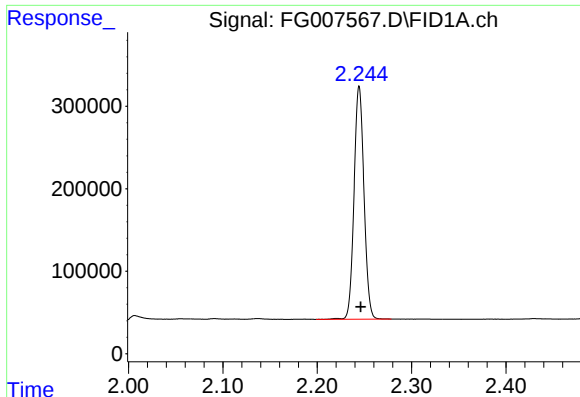
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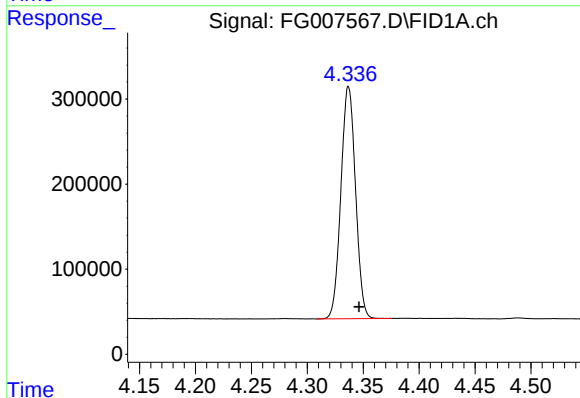




#1 N-OCTANE

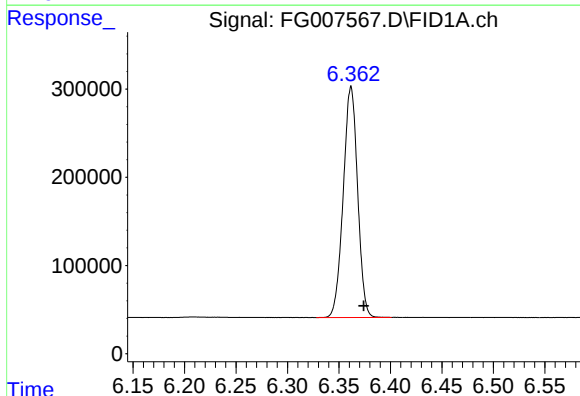
R.T.: 2.244 min
Delta R.T.: -0.002 min
Response: 2066151
Conc: 14.09 ug/ml

Instrument :
FID_G
ClientSampleId :



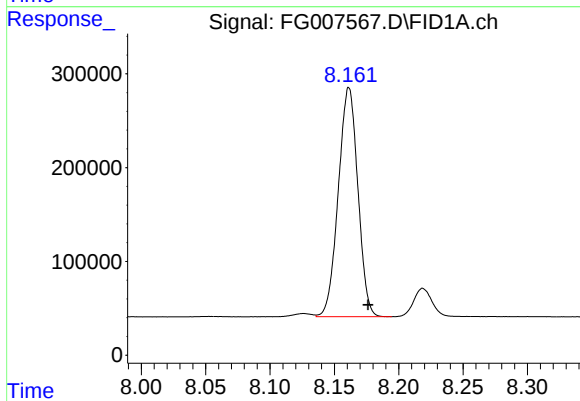
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 2486725
Conc: 16.53 ug/ml



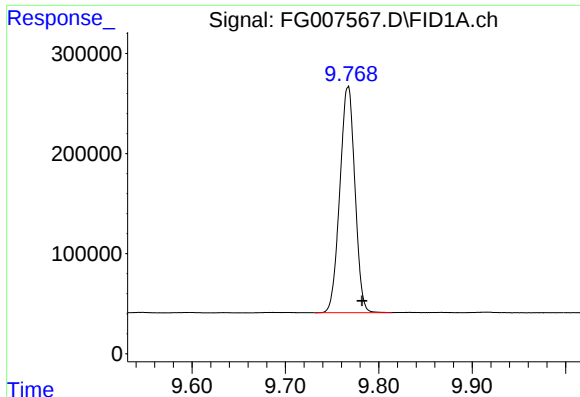
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 2545210
Conc: 16.78 ug/ml



#4 N-TETRADECANE

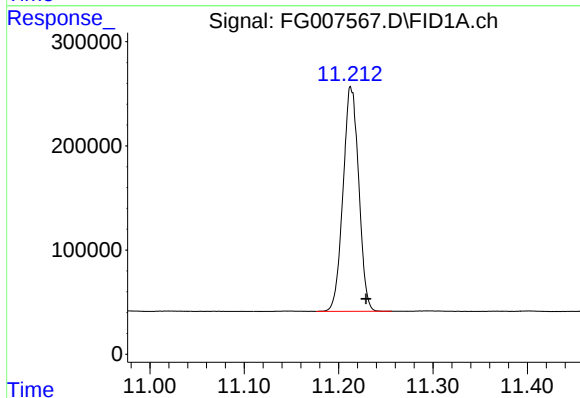
R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 2585564
Conc: 17.05 ug/ml



#5 N-HEXADECANE

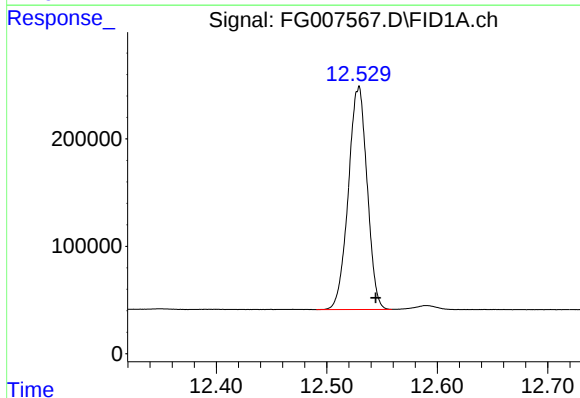
R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 2535158
Conc: 16.97 ug/ml

Instrument :
FID_G
ClientSampleId :



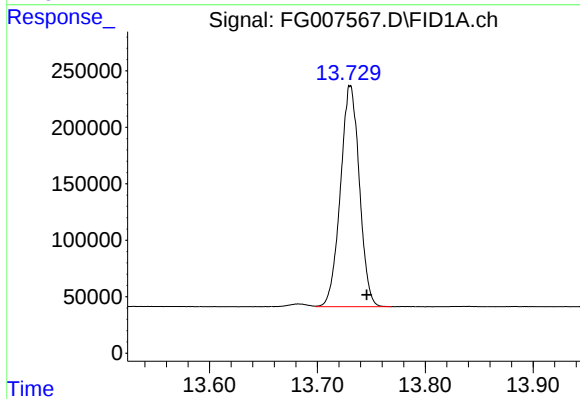
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.016 min
Response: 2490765
Conc: 16.70 ug/ml



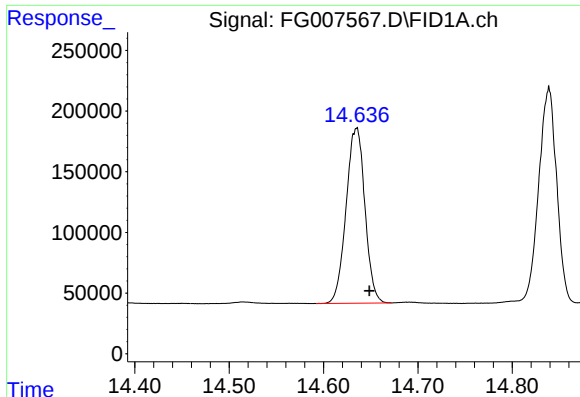
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.015 min
Response: 2453916
Conc: 16.84 ug/ml



#8 N-DOCOSANE

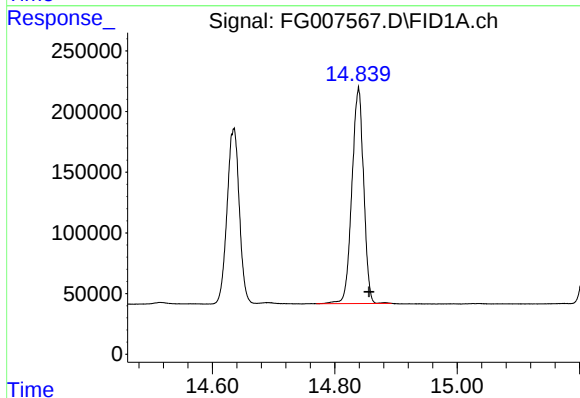
R.T.: 13.731 min
Delta R.T.: -0.015 min
Response: 2390009
Conc: 17.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

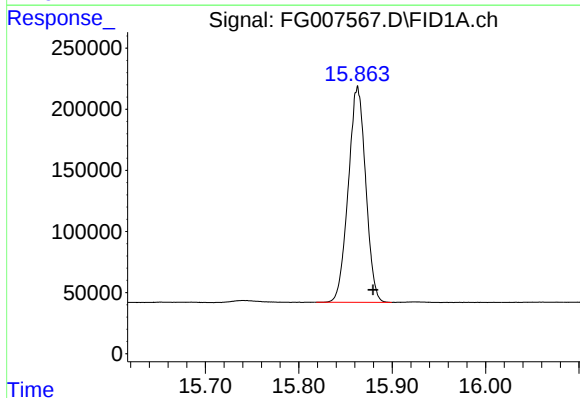
R.T.: 14.635 min
Delta R.T.: -0.014 min
Response: 1998340
Conc: 16.67 ug/ml

Instrument :
FID_G
ClientSampleId :



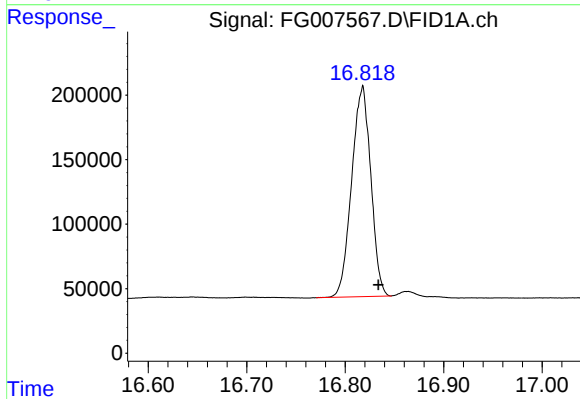
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.017 min
Response: 2364299
Conc: 17.29 ug/ml



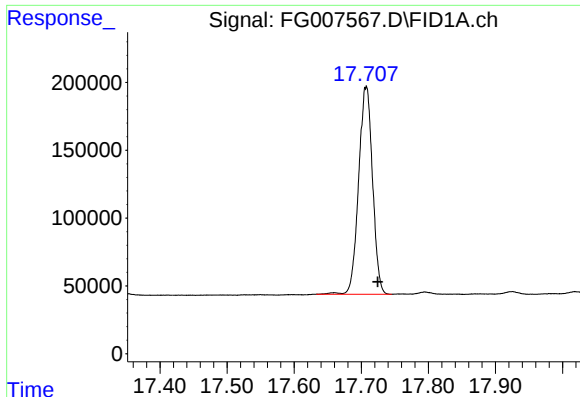
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.017 min
Response: 2281648
Conc: 17.37 ug/ml



#12 N-OCTACOSANE

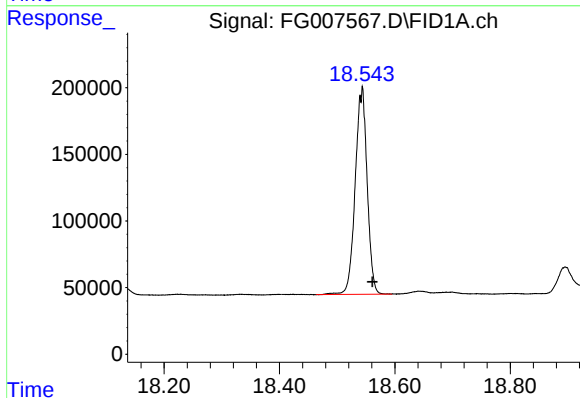
R.T.: 16.818 min
Delta R.T.: -0.016 min
Response: 2199049
Conc: 17.31 ug/ml



#13 N-TRIACONTANE

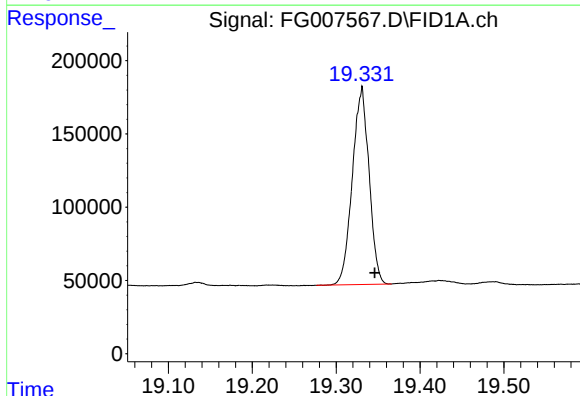
R.T.: 17.707 min
Delta R.T.: -0.017 min
Response: 2204718
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :



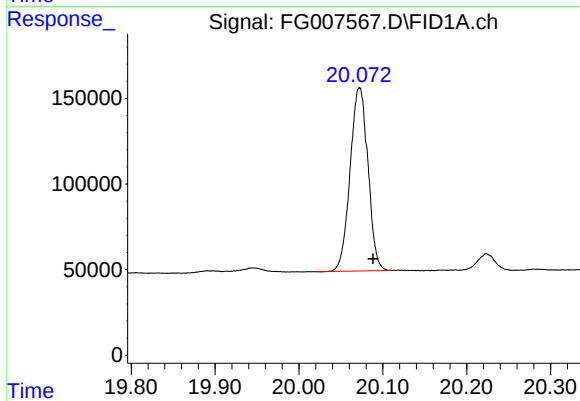
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.017 min
Response: 2229815
Conc: 19.68 ug/ml



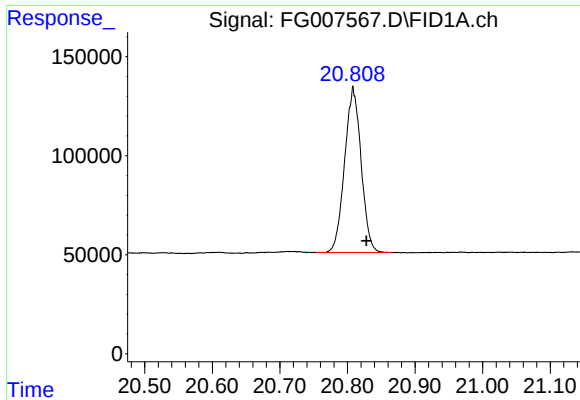
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 1861753
Conc: 19.75 ug/ml



#16 N-HEXATRIACONTANE

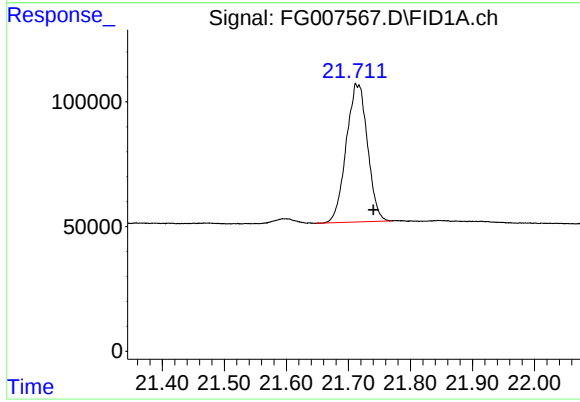
R.T.: 20.072 min
Delta R.T.: -0.016 min
Response: 1582259
Conc: 21.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.020 min
Response: 1411660
Conc: 22.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.028 min
Response: 1314732
Conc: 22.30 ug/ml