

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009145.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 17:34
 Operator : AJ\MA
 Sample : M4921-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:22:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.755	1698451	14.564 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2137185	14.601 ug/ml
2) N-DECANE	4.437	2615768	17.659 ug/ml
3) N-DODECANE	6.467	2726003	18.416 ug/ml
4) N-TETRADECANE	8.271	2725595	18.838 ug/ml
5) N-HEXADECANE	9.881	2582305	18.263 ug/ml
6) N-OCTADECANE	11.330	2746297	18.939 ug/ml
7) N-EICOSANE	12.647	2654561	18.555 ug/ml
8) N-DOCOSANE	13.852	2514058	18.323 ug/ml
10) N-TETRACOSANE	14.961	2416533	18.362 ug/ml
11) N-HEXACOSANE	15.988	2254759	18.404 ug/ml
12) N-OCTACOSANE	16.943	2159377	18.939 ug/ml
13) N-TRIACONTANE	17.836	2161127	19.978 ug/ml
14) N-DOTRIACONTANE	18.674	2451796	23.847 ug/ml
15) N-TETRATRIACONTANE	19.463	2897458	29.296 ug/ml
16) N-HEXATRIACONTANE	20.205	3390386	36.076 ug/ml
17) N-OCTATRIACONTANE	20.964	3345542	36.077 ug/ml
18) N-TETRACONTANE	21.916	2929722	29.770 ug/ml

(f)=RT Delta > 1/2 Window

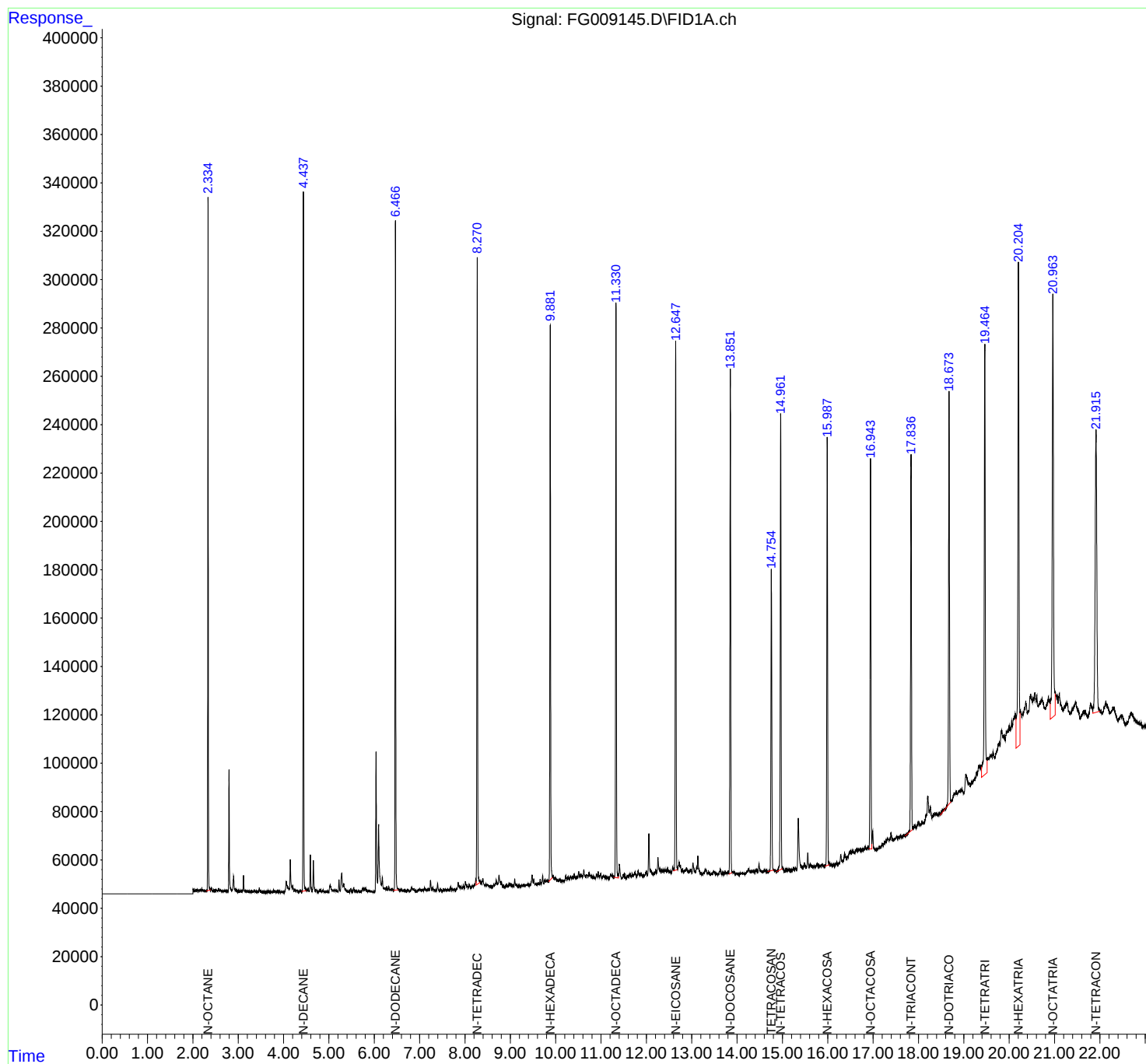
(m)=manual int.

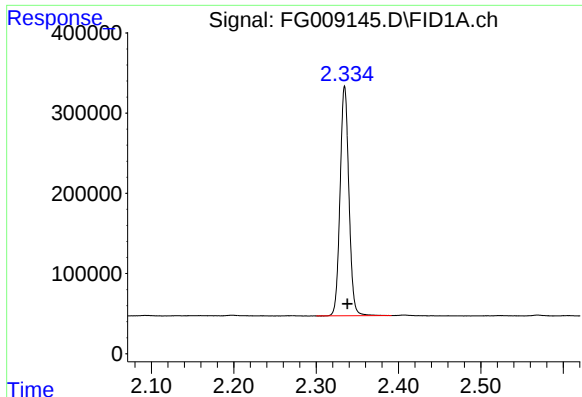
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Signal Info : 20mx0.18mmx0.18um

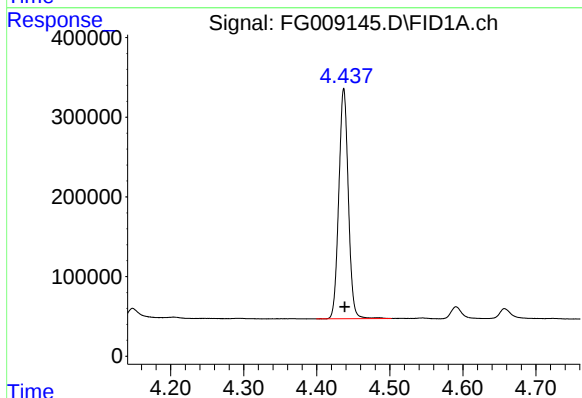




#1 N-OCTANE

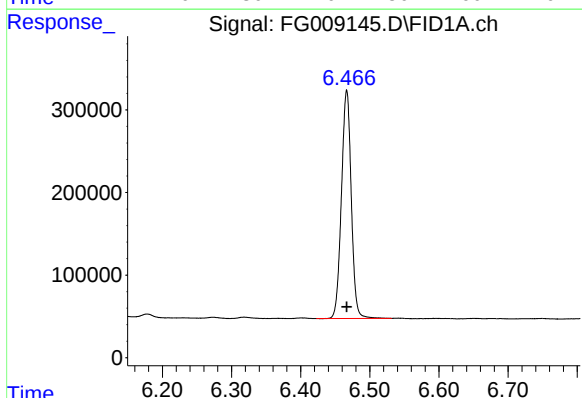
R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 2137185
Conc: 14.60 ug/ml

Instrument :
FID_G
ClientSampleId :



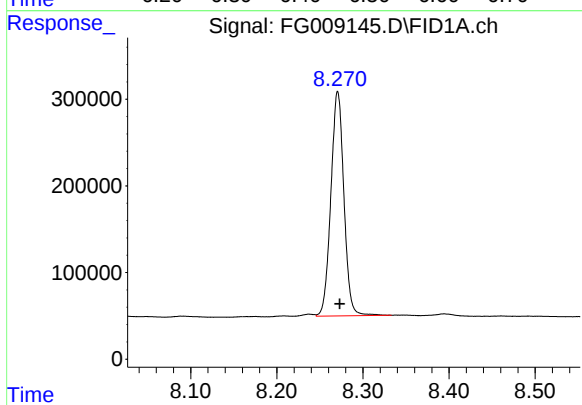
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2615768
Conc: 17.66 ug/ml



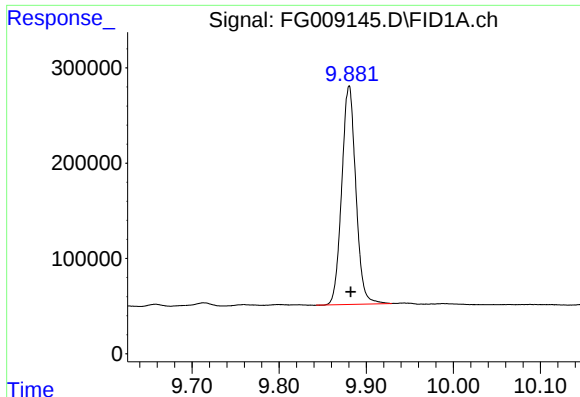
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2726003
Conc: 18.42 ug/ml



#4 N-TETRADECANE

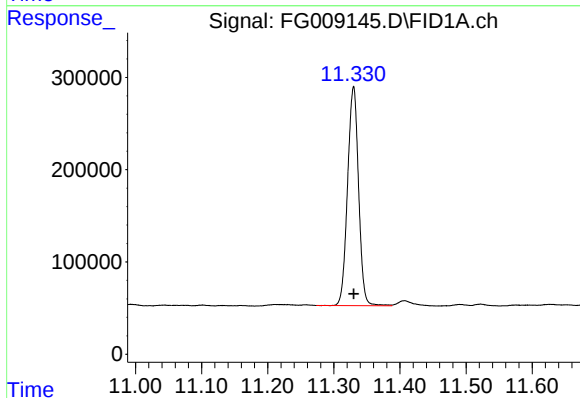
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2725595
Conc: 18.84 ug/ml



#5 N-HEXADECANE

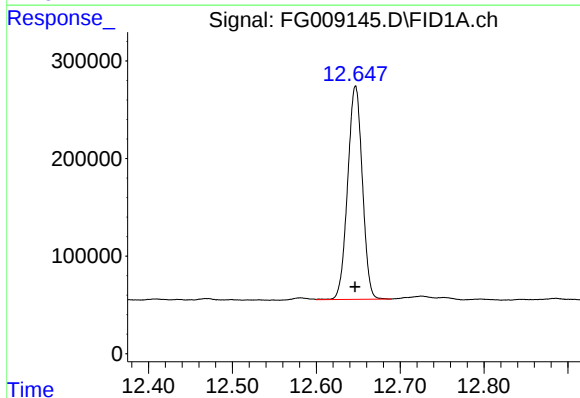
R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 2582305
Conc: 18.26 ug/ml

Instrument :
FID_G
ClientSampleId :



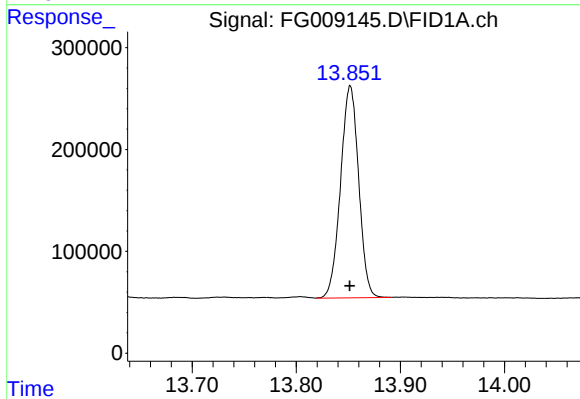
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2746297
Conc: 18.94 ug/ml



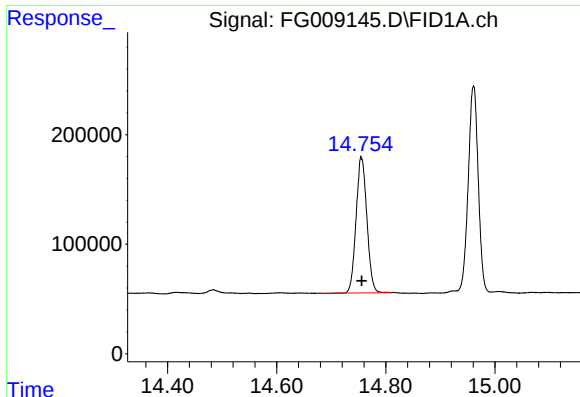
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2654561
Conc: 18.56 ug/ml



#8 N-DOCOSANE

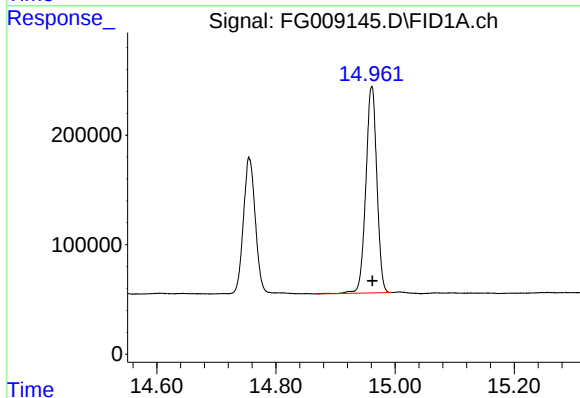
R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 2514058
Conc: 18.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

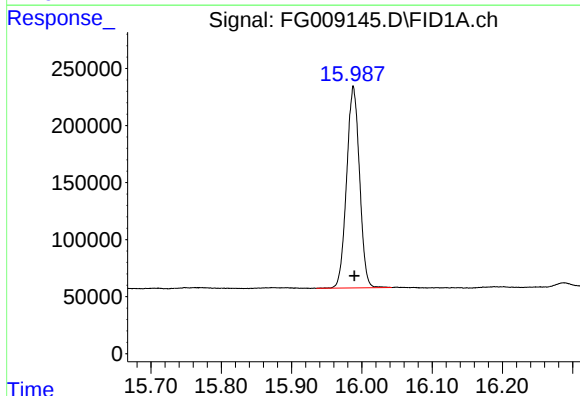
R.T.: 14.755 min
Delta R.T.: -0.002 min
Response: 1698451
Conc: 14.56 ug/ml

Instrument :
FID_G
ClientSampleId :



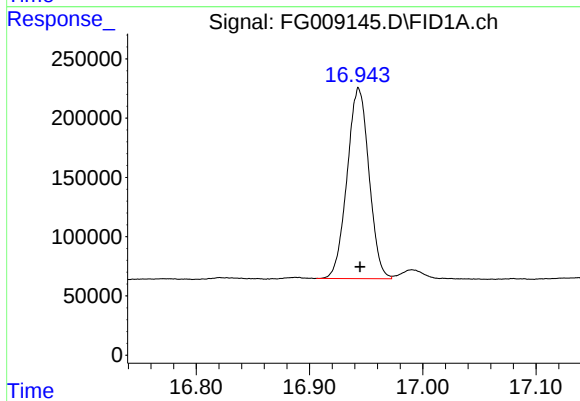
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 2416533
Conc: 18.36 ug/ml



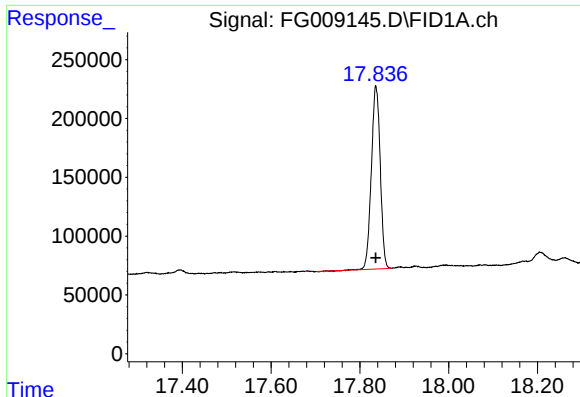
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 2254759
Conc: 18.40 ug/ml



#12 N-OCTACOSANE

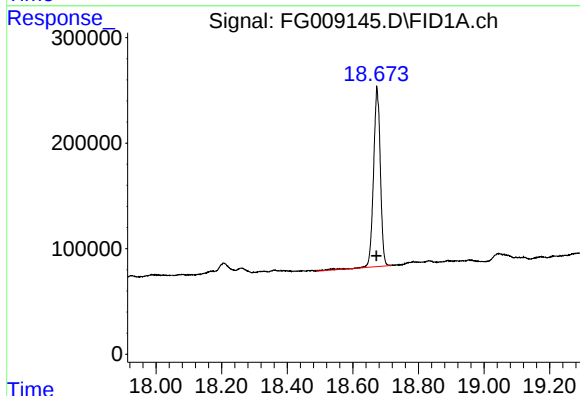
R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 2159377
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

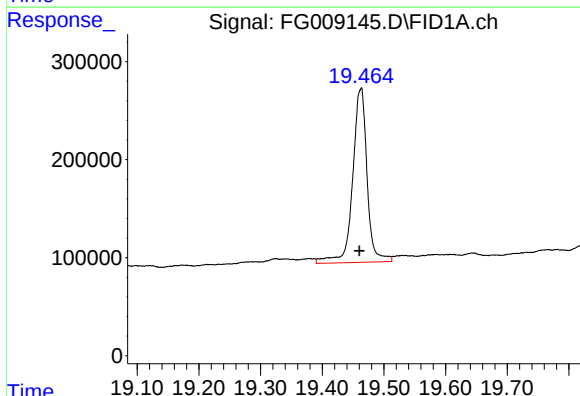
R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2161127
Conc: 19.98 ug/ml

Instrument :
FID_G
ClientSampleId :



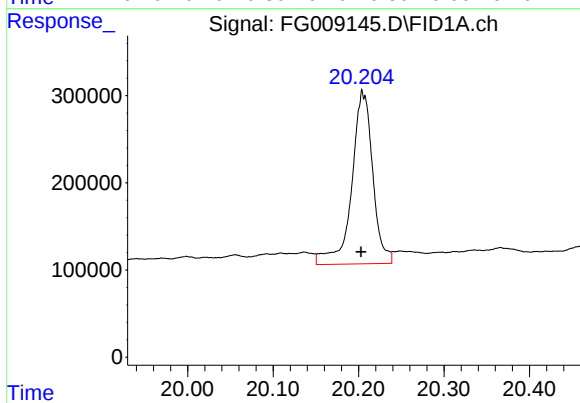
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.002 min
Response: 2451796
Conc: 23.85 ug/ml



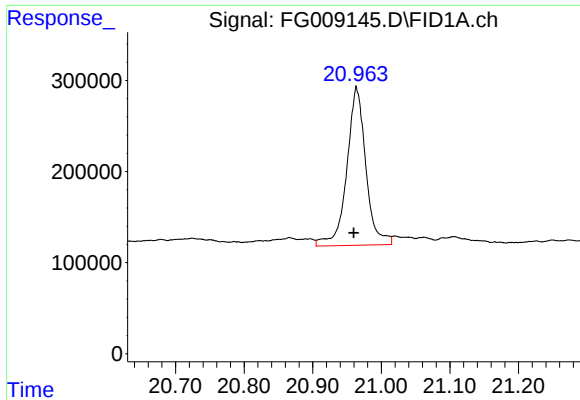
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.003 min
Response: 2897458
Conc: 29.30 ug/ml



#16 N-HEXATRIACONTANE

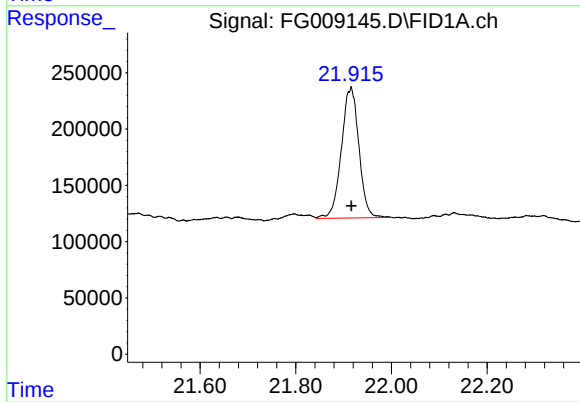
R.T.: 20.205 min
Delta R.T.: 0.002 min
Response: 3390386
Conc: 36.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.004 min
Response: 3345542
Conc: 36.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 2929722
Conc: 29.77 ug/ml