

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005331.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 19:37
 Operator : DD\AJ
 Sample : K3555-22MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 00:35:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.782	1982439	15.042 ug/ml
Target Compounds			
1) N-OCTANE	2.351	1776369	12.643 ug/ml
2) N-DECANE	4.474	2617036	18.079 ug/ml
3) N-DODECANE	6.505	2680818	18.040 ug/ml
4) N-TETRADECANE	8.308	2650952	17.681 ug/ml
5) N-HEXADECANE	9.915	2623364	17.245 ug/ml
6) N-OCTADECANE	11.363	2561723	16.946 ug/ml
7) N-EICOSANE	12.677	2506621	16.451 ug/ml
8) N-DOCOSANE	13.879	2507706	16.651 ug/ml
10) N-TETRACOSANE	14.986	2506629	16.846 ug/ml
11) N-HEXACOSANE	16.009	2466929	16.936 ug/ml
12) N-OCTACOSANE	16.960	2608840	18.341 ug/ml
13) N-TRIACONTANE	17.851	2656203	18.978 ug/ml
14) N-DOTRIACONTANE	18.685	2584351	19.212 ug/ml
15) N-TETRATRIACONTANE	19.472	2152720	16.792 ug/ml
16) N-HEXATRIACONTANE	20.215	1893377	15.894 ug/ml
17) N-OCTATRIACONTANE	20.981	2054030	19.372 ug/ml
18) N-TETRACONTANE	21.944	1792076	17.153 ug/ml

(f)=RT Delta > 1/2 Window

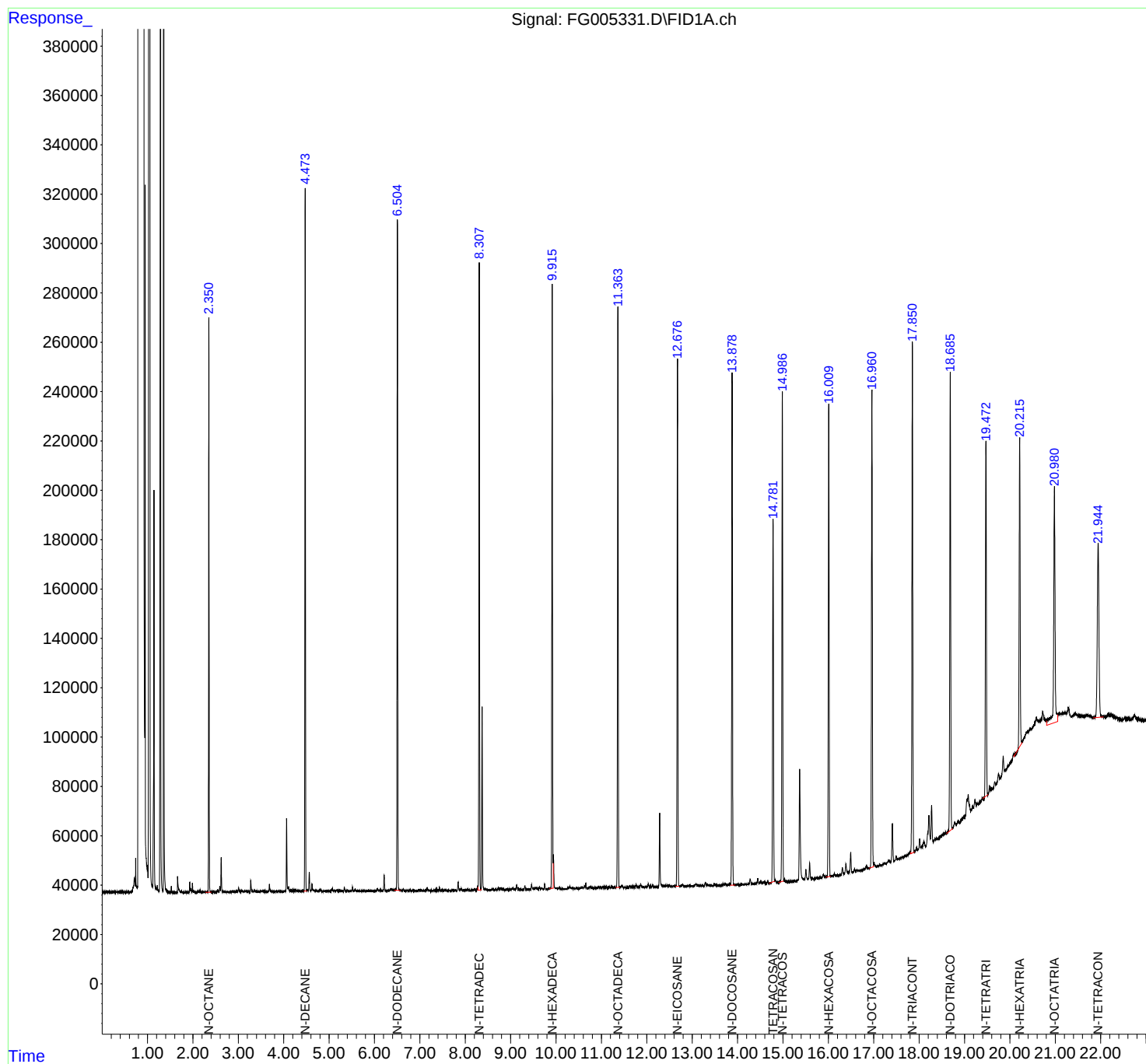
(m)=manual int.

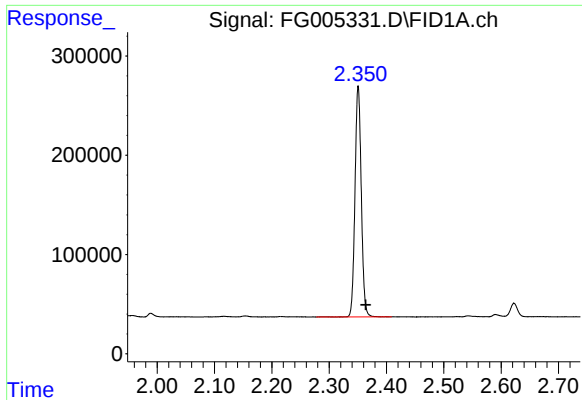
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FID_G
ClientSampled :

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

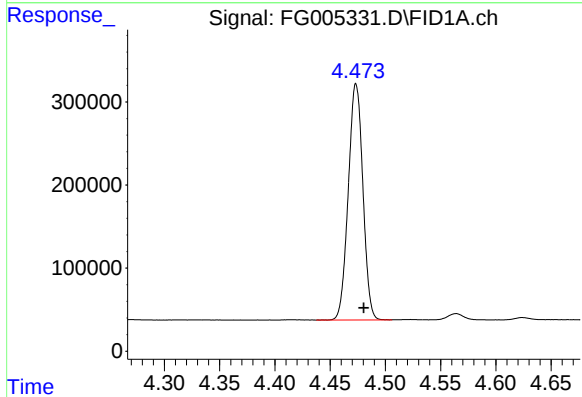




#1 N-OCTANE

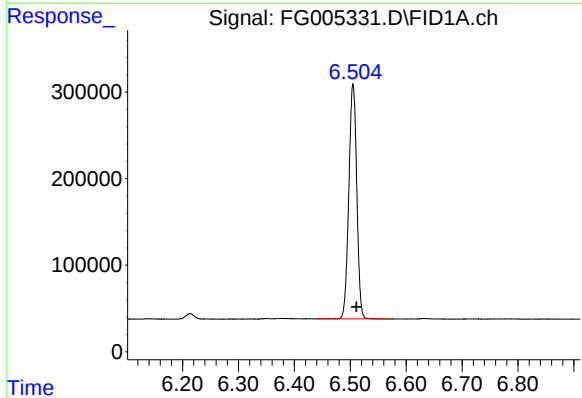
R.T.: 2.351 min
Delta R.T.: -0.013 min
Response: 1776369
Conc: 12.64 ug/ml

Instrument :
FID_G
ClientSampleId :



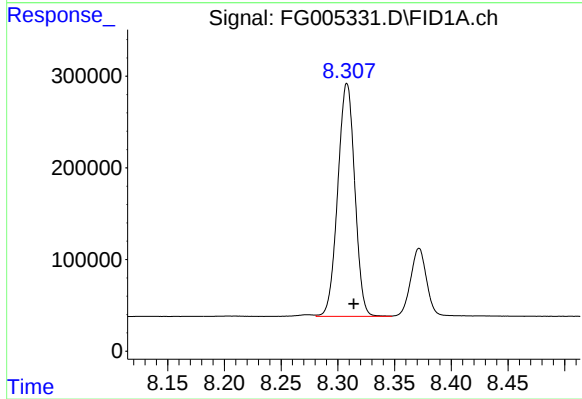
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.007 min
Response: 2617036
Conc: 18.08 ug/ml



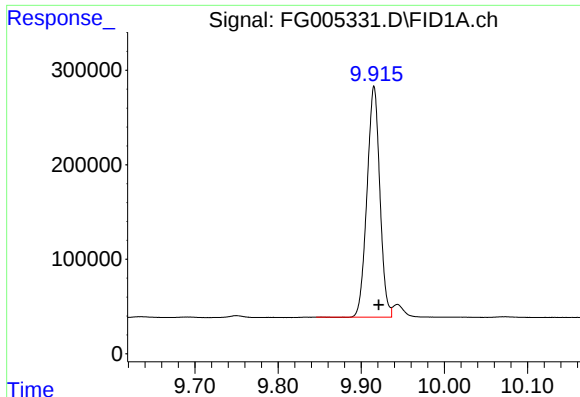
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2680818
Conc: 18.04 ug/ml



#4 N-TETRADECANE

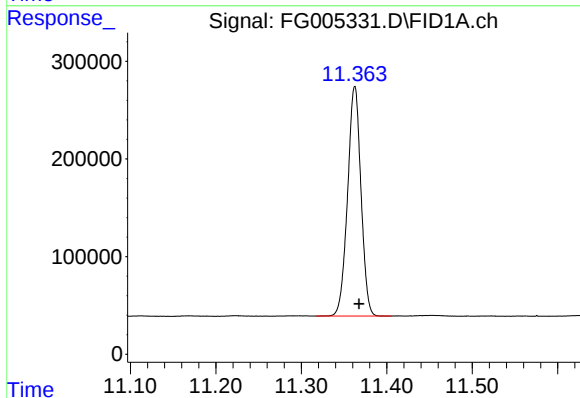
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 2650952
Conc: 17.68 ug/ml



#5 N-HEXADECANE

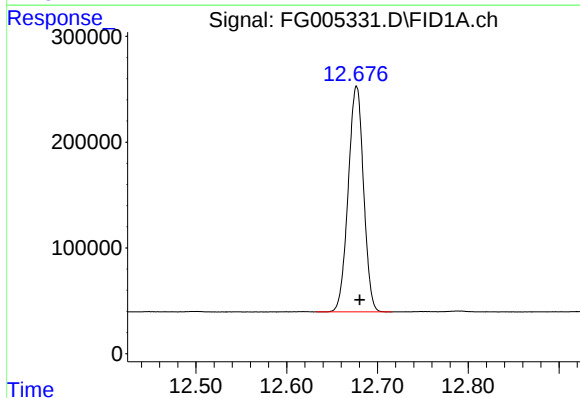
R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 2623364
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :



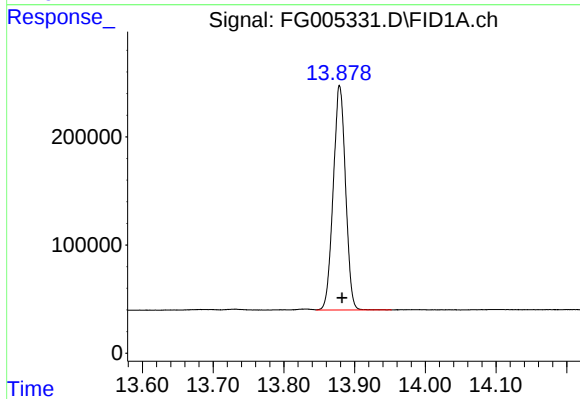
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 2561723
Conc: 16.95 ug/ml



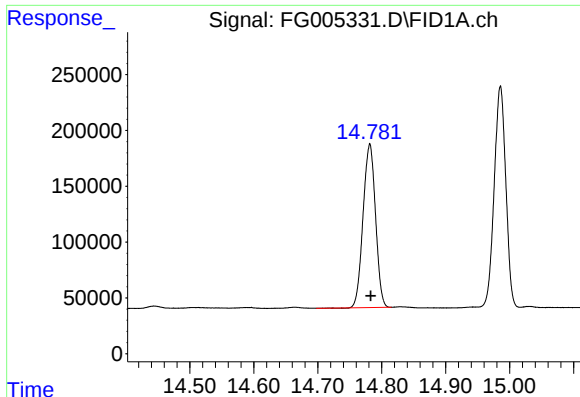
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 2506621
Conc: 16.45 ug/ml



#8 N-DOCOSANE

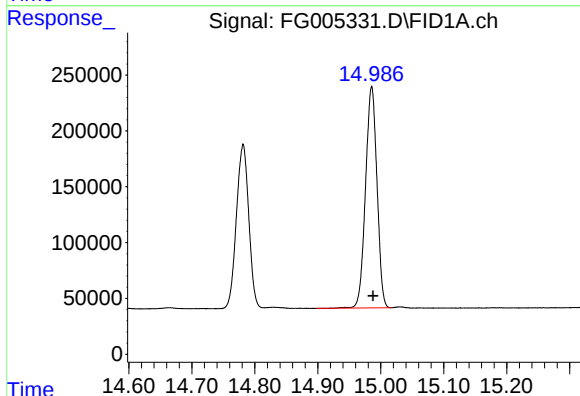
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 2507706
Conc: 16.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

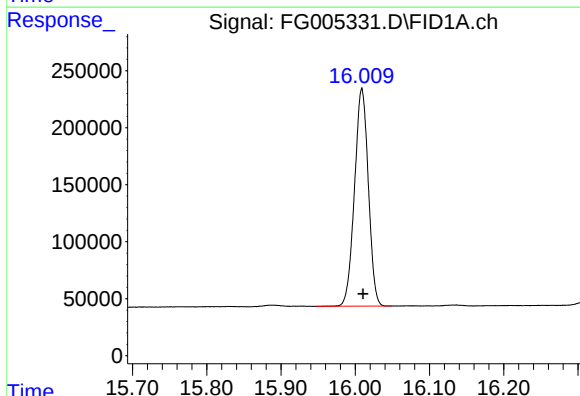
R.T.: 14.782 min
Delta R.T.: -0.001 min
Response: 1982439
Conc: 15.04 ug/ml

Instrument :
FID_G
ClientSampleId :



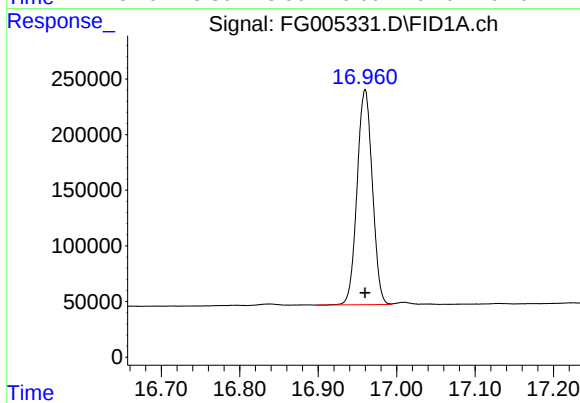
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 2506629
Conc: 16.85 ug/ml



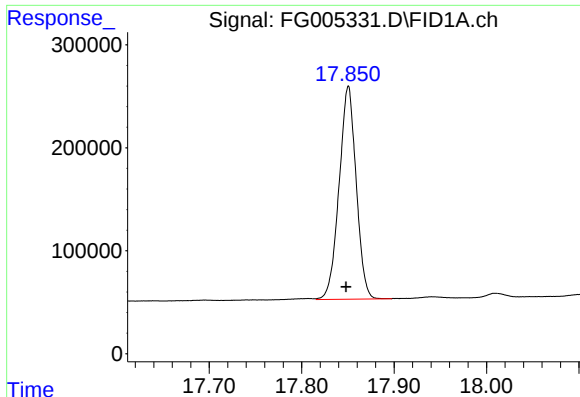
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 2466929
Conc: 16.94 ug/ml



#12 N-OCTACOSANE

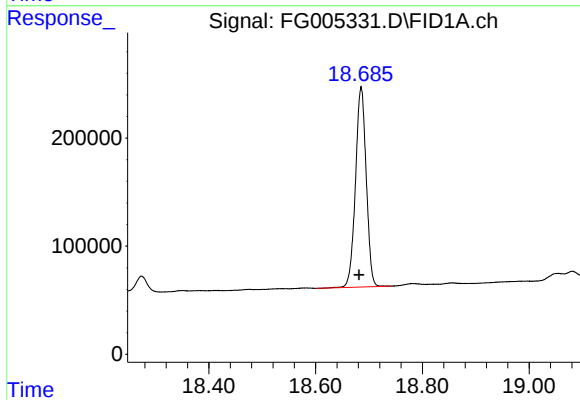
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 2608840
Conc: 18.34 ug/ml



#13 N-TRIACONTANE

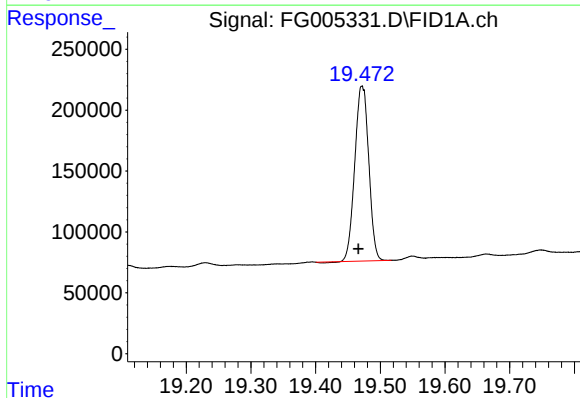
R.T.: 17.851 min
Delta R.T.: 0.002 min
Response: 2656203
Conc: 18.98 ug/ml

Instrument :
FID_G
ClientSampleId :



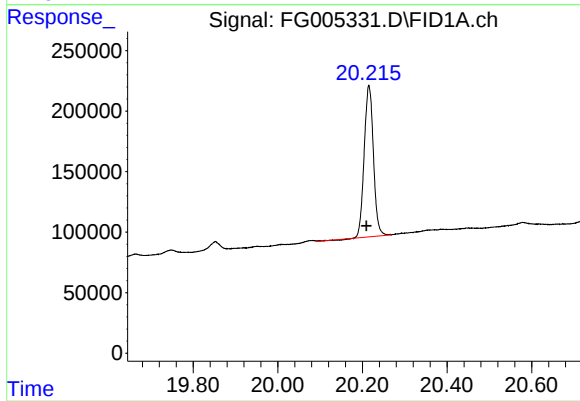
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 2584351
Conc: 19.21 ug/ml



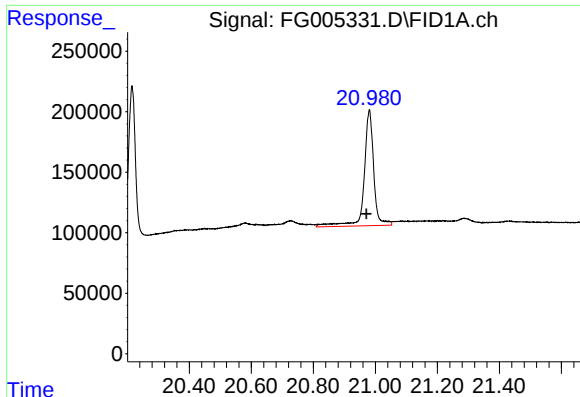
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.005 min
Response: 2152720
Conc: 16.79 ug/ml



#16 N-HEXATRIACONTANE

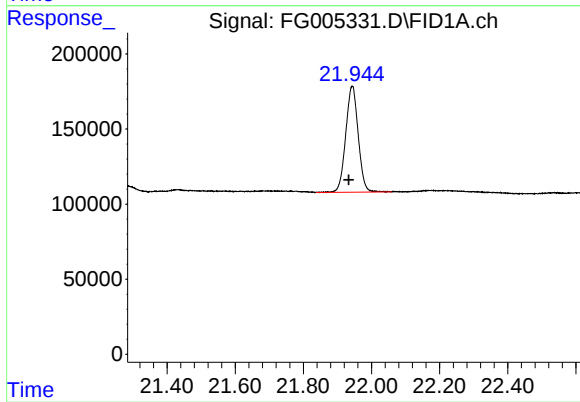
R.T.: 20.215 min
Delta R.T.: 0.006 min
Response: 1893377
Conc: 15.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.009 min
Response: 2054030
Conc: 19.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.011 min
Response: 1792076
Conc: 17.15 ug/ml