

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007941.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 20:05
 Operator : DD\AJ
 Sample : M2198-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.797	1902689	14.292 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1811529	12.215 ug/ml
2) N-DECANE	4.486	2906092	19.225 ug/ml
3) N-DODECANE	6.517	3769651	24.639 ug/ml
4) N-TETRADECANE	8.320	3687372	23.624 ug/ml
5) N-HEXADECANE	9.926	3065781	19.787 ug/ml
6) N-OCTADECANE	11.378	3886823	24.720 ug/ml
7) N-EICOSANE	12.690	2726877	17.597 ug/ml
8) N-DOCOSANE	13.894	2403933	15.644 ug/ml
10) N-TETRACOSANE	15.001	2427246	15.952 ug/ml
11) N-HEXACOSANE	16.027	2292319	15.390 ug/ml
12) N-OCTACOSANE	16.980	2741299	18.719 ug/ml
13) N-TRIACONTANE	17.873	2582160	18.065 ug/ml
14) N-DOTRIACONTANE	18.707	3094873	22.686 ug/ml
15) N-TETRATRIACONTANE	19.493	2032194	15.810 ug/ml
16) N-HEXATRIACONTANE	20.233	2488352	21.264 ug/ml
17) N-OCTATRIACONTANE	21.002	1911685	17.654 ug/ml
18) N-TETRACONTANE	21.974	2282574	20.837 ug/ml

(f)=RT Delta > 1/2 Window

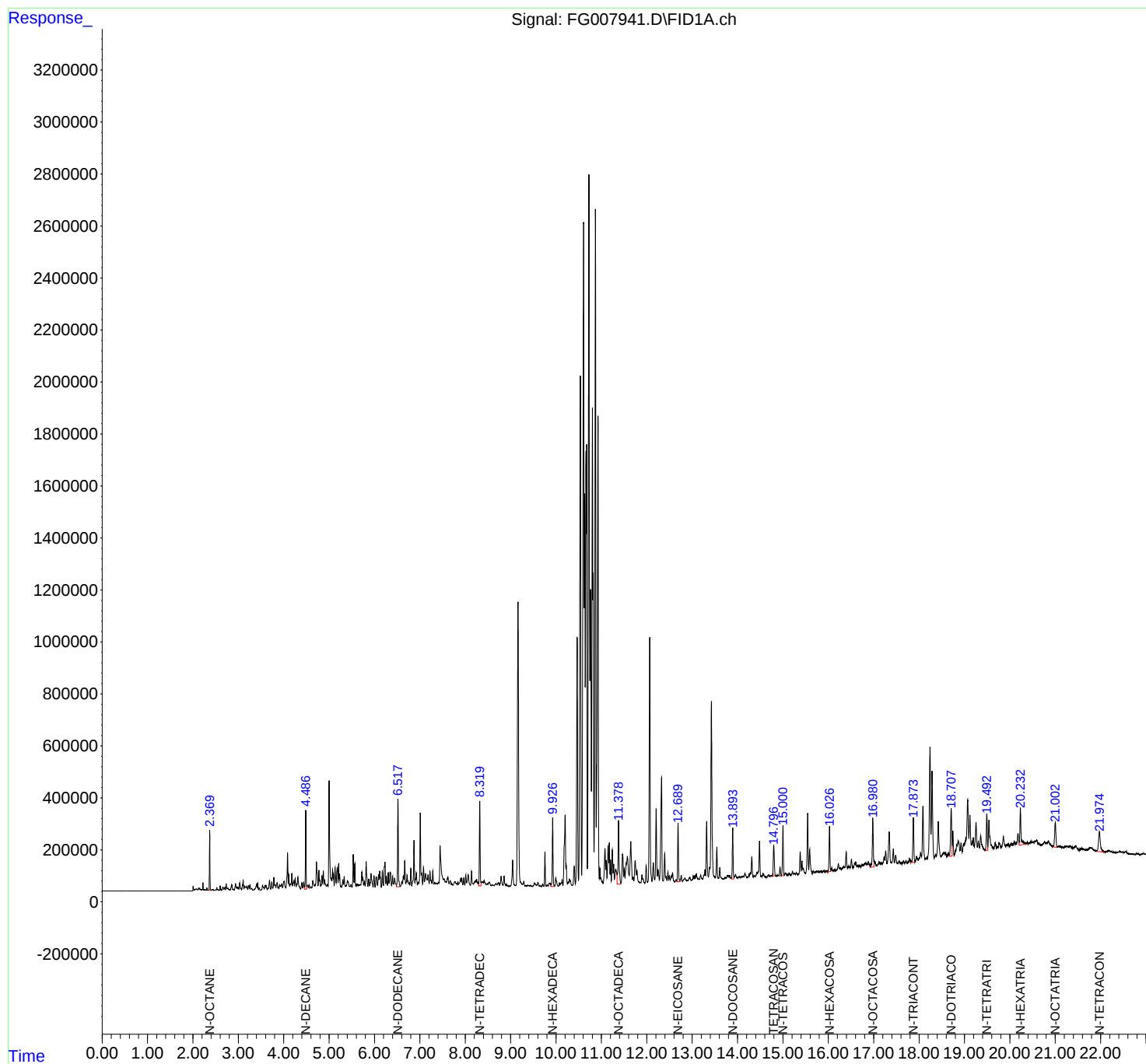
(m)=manual int.

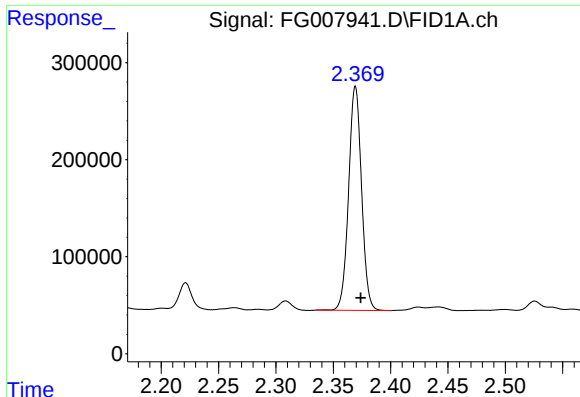
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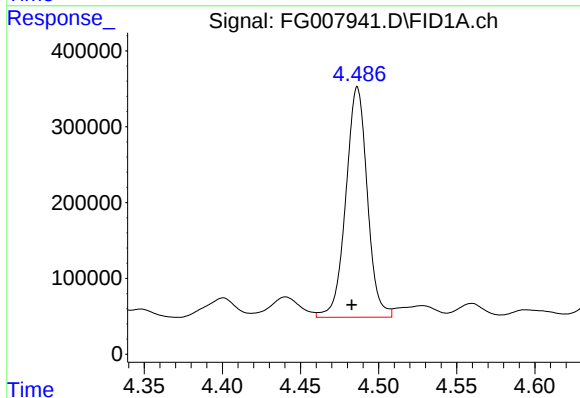




#1 N-OCTANE

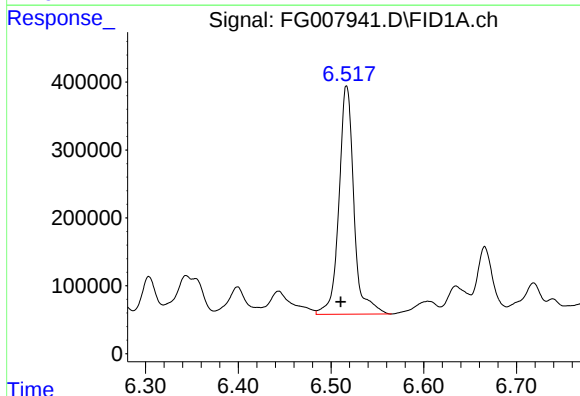
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1811529
Conc: 12.21 ug/ml

Instrument :
FID_G
ClientSampleId :



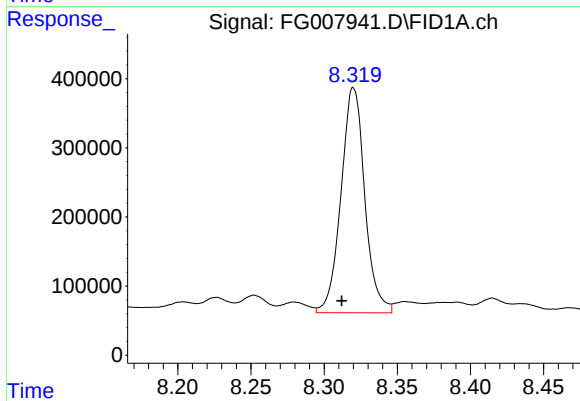
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 2906092
Conc: 19.22 ug/ml



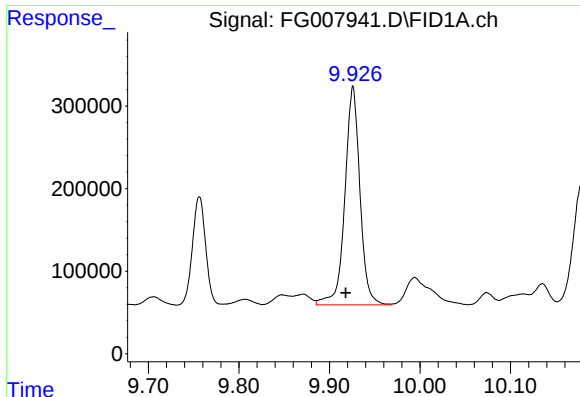
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 3769651
Conc: 24.64 ug/ml



#4 N-TETRADECANE

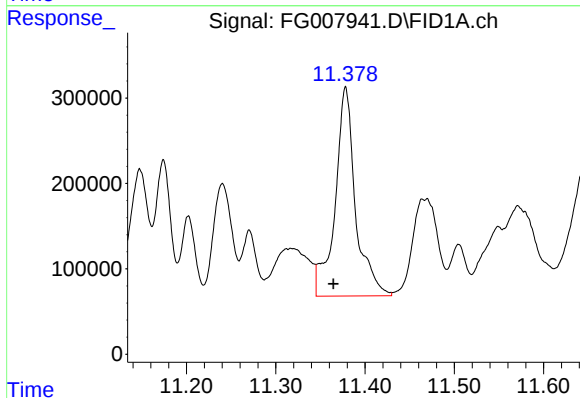
R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 3687372
Conc: 23.62 ug/ml



#5 N-HEXADECANE

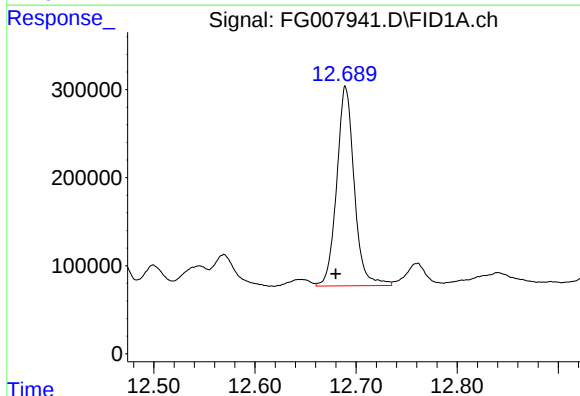
R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 3065781
Conc: 19.79 ug/ml

Instrument :
FID_G
ClientSampleId :



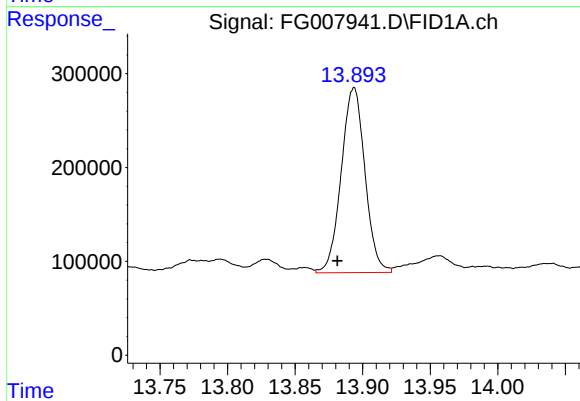
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.014 min
Response: 3886823
Conc: 24.72 ug/ml



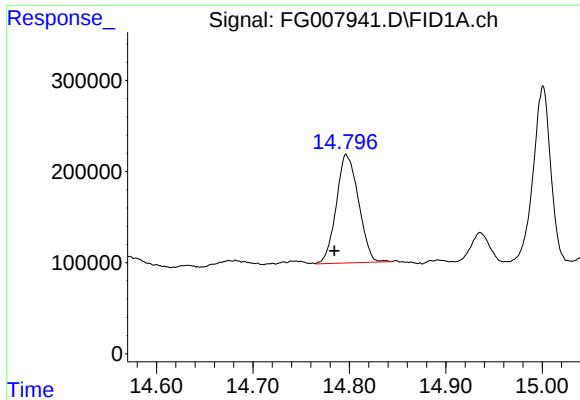
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 2726877
Conc: 17.60 ug/ml



#8 N-DOCOSANE

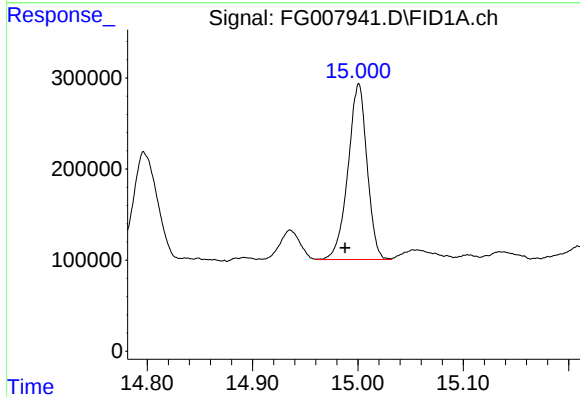
R.T.: 13.894 min
Delta R.T.: 0.012 min
Response: 2403933
Conc: 15.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

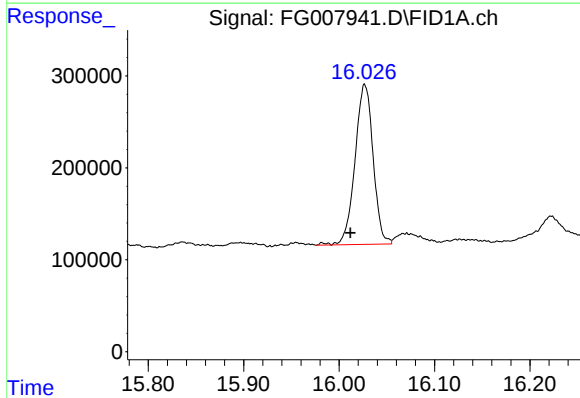
R.T.: 14.797 min
Delta R.T.: 0.013 min
Response: 1902689
Conc: 14.29 ug/ml

Instrument :
FID_G
ClientSampleId :



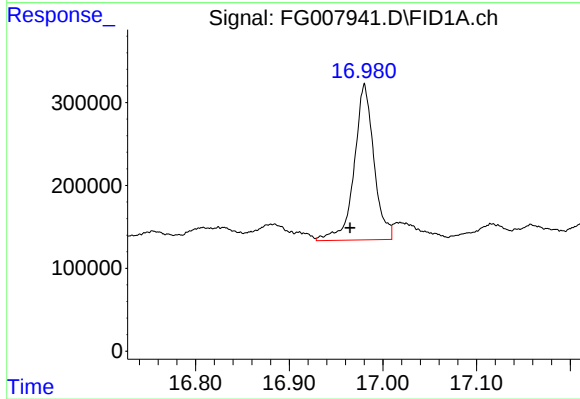
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.013 min
Response: 2427246
Conc: 15.95 ug/ml



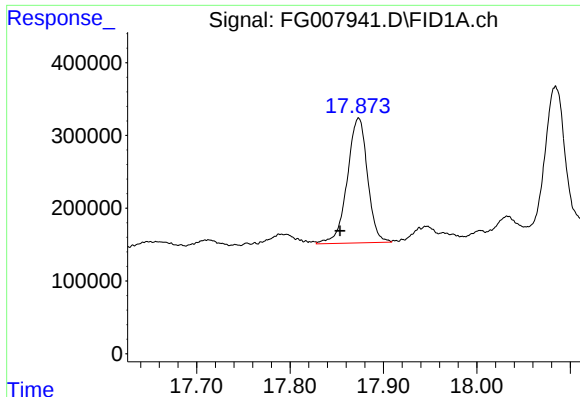
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.015 min
Response: 2292319
Conc: 15.39 ug/ml



#12 N-OCTACOSANE

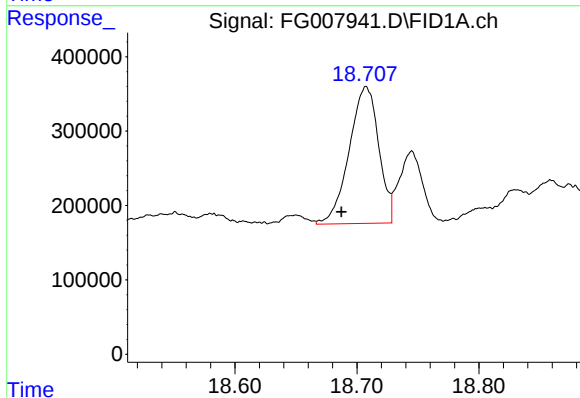
R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 2741299
Conc: 18.72 ug/ml



#13 N-TRIACONTANE

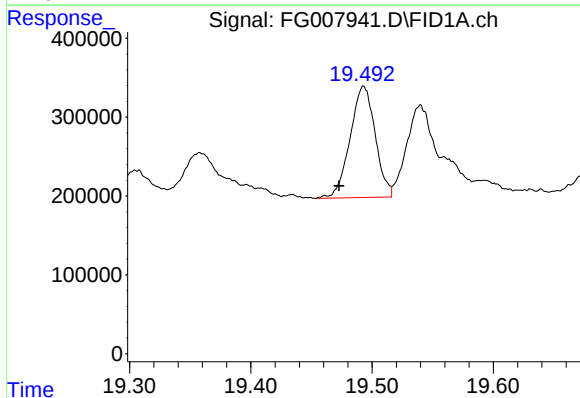
R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 2582160
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :



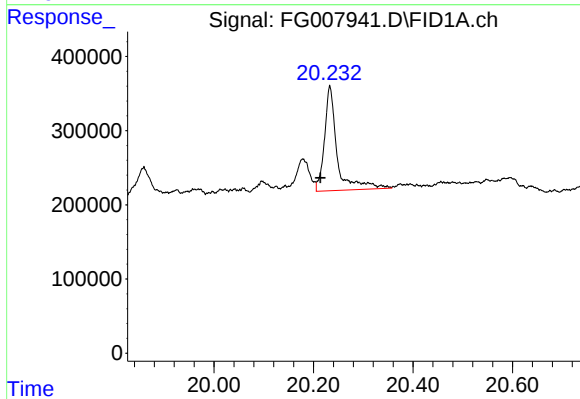
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.020 min
Response: 3094873
Conc: 22.69 ug/ml



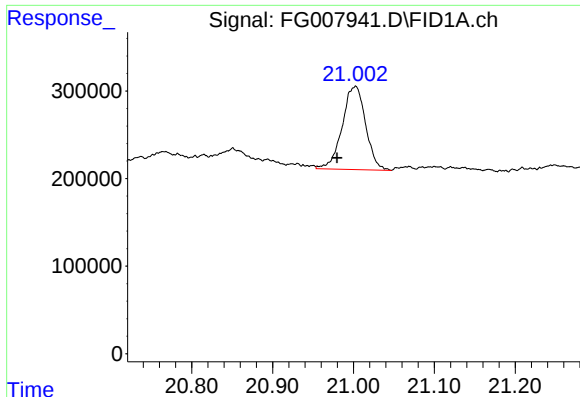
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: 0.020 min
Response: 2032194
Conc: 15.81 ug/ml



#16 N-HEXATRIACONTANE

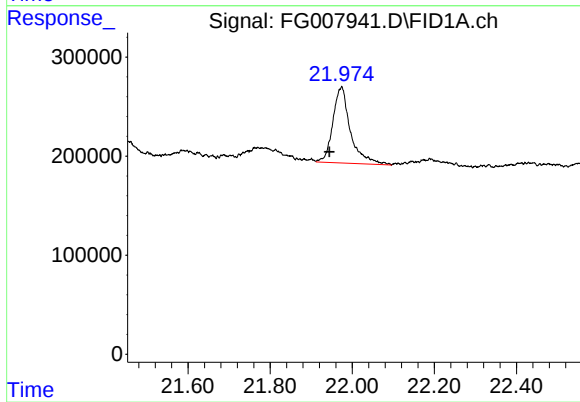
R.T.: 20.233 min
Delta R.T.: 0.019 min
Response: 2488352
Conc: 21.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.022 min
Response: 1911685
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: 0.029 min
Response: 2282574
Conc: 20.84 ug/ml