

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005930.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 20:05
 Operator : DD\AJ
 Sample : K4847-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-29-COMPMSD

Integration File: autoint1.e
 Quant Time: Sep 14 04:11:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.727	1082498	9.635 ug/ml
Target Compounds			
1) N-OCTANE	2.329	1070279	7.686 ug/ml
2) N-DECANE	4.431	1480203	10.547 ug/ml
3) N-DODECANE	6.458	1458497	10.301 ug/ml
4) N-TETRADECANE	8.259	1400612	9.934 ug/ml
5) N-HEXADECANE	9.864	1383383	9.843 ug/ml
6) N-OCTADECANE	11.310	1345814	9.813 ug/ml
7) N-EICOSANE	12.623	1300572	9.579 ug/ml
8) N-DOCOSANE	13.825	1257778	9.562 ug/ml
10) N-TETRACOSANE	14.931	1275782	10.004 ug/ml
11) N-HEXACOSANE	15.953	1215067	9.915 ug/ml
12) N-OCTACOSANE	16.905	1233136	10.457 ug/ml
13) N-TRIACONTANE	17.795	1251180	11.042 ug/ml
14) N-DOTRIACONTANE	18.630	1274113	11.905 ug/ml
15) N-TETRATRIACONTANE	19.417	1165679	11.269 ug/ml
16) N-HEXATRIACONTANE	20.160	1163168	11.675 ug/ml
17) N-OCTATRIACONTANE	20.912	1034387	10.933 ug/ml
18) N-TETRACONTANE	21.849	1121337	11.418 ug/ml

(f)=RT Delta > 1/2 Window

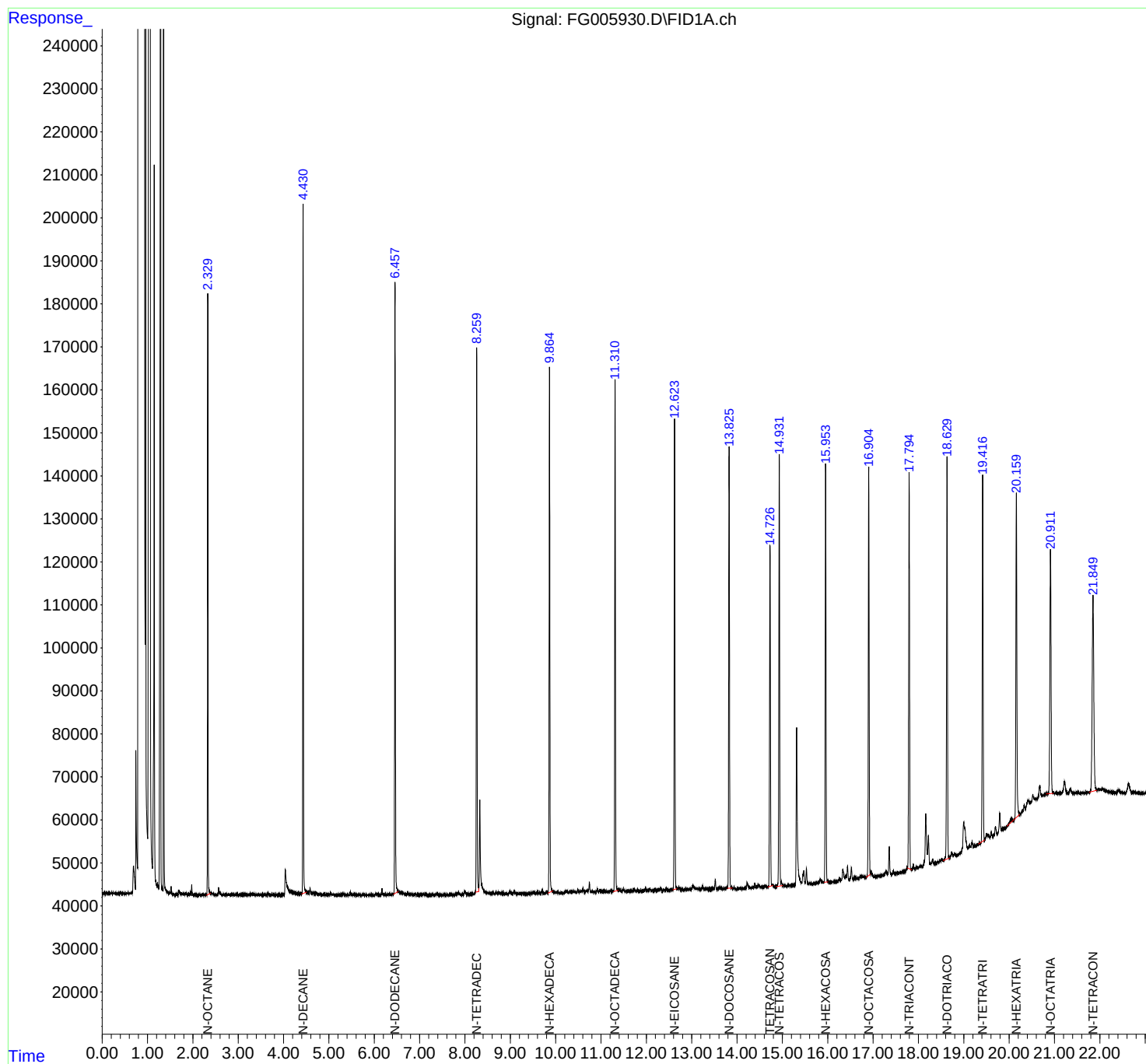
(m)=manual int.

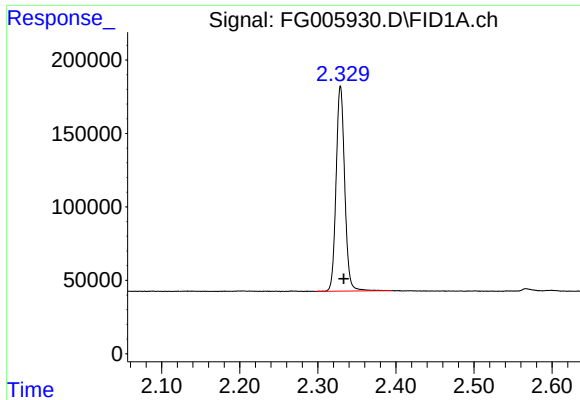
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

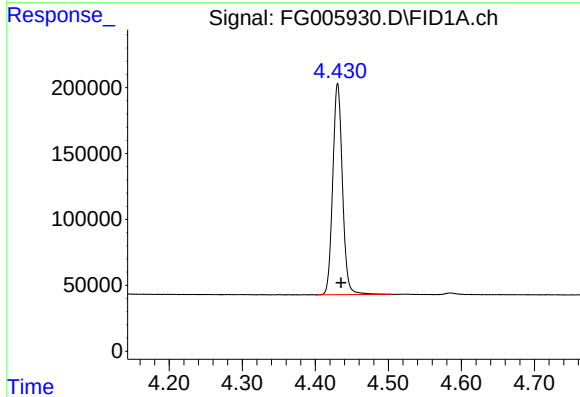




#1 N-OCTANE

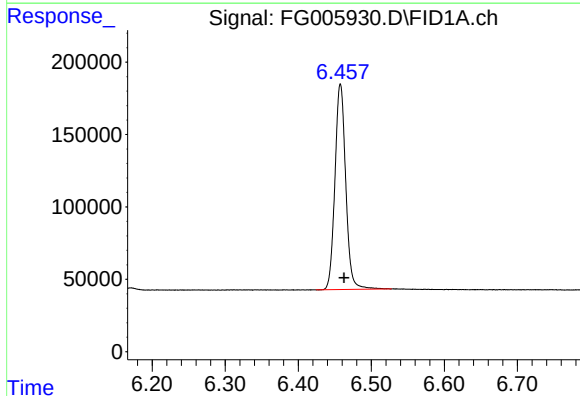
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 1070279
Conc: 7.69 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMSD



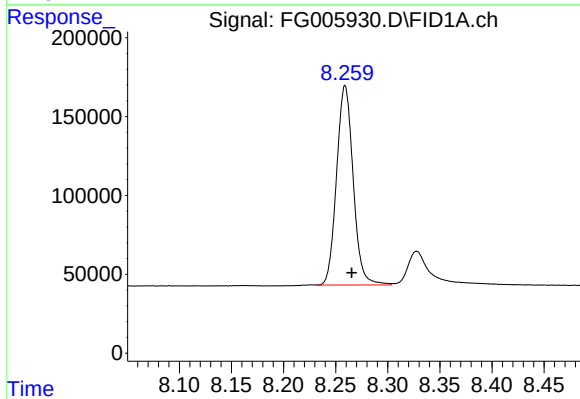
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 1480203
Conc: 10.55 ug/ml



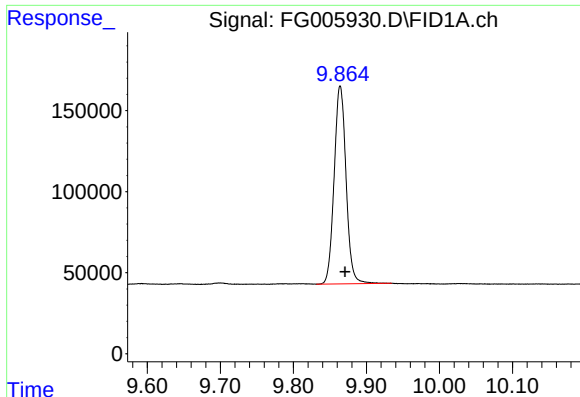
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 1458497
Conc: 10.30 ug/ml



#4 N-TETRADECANE

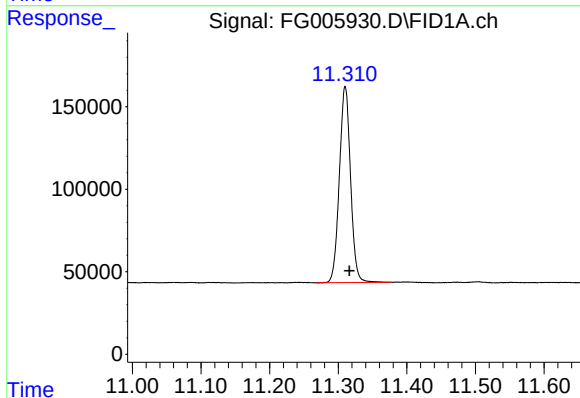
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 1400612
Conc: 9.93 ug/ml



#5 N-HEXADECANE

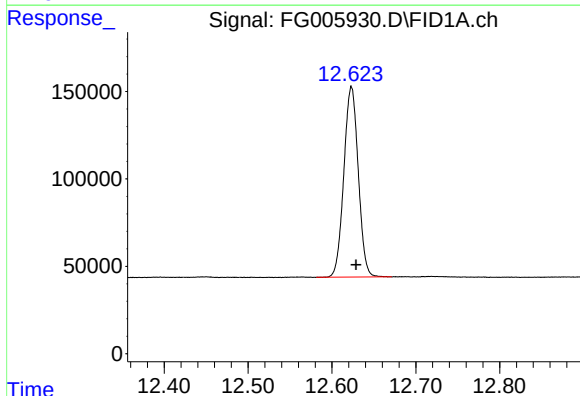
R.T.: 9.864 min
Delta R.T.: -0.007 min
Response: 1383383
Conc: 9.84 ug/ml

Instrument :
FID_G
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SB-29-COMPMSD



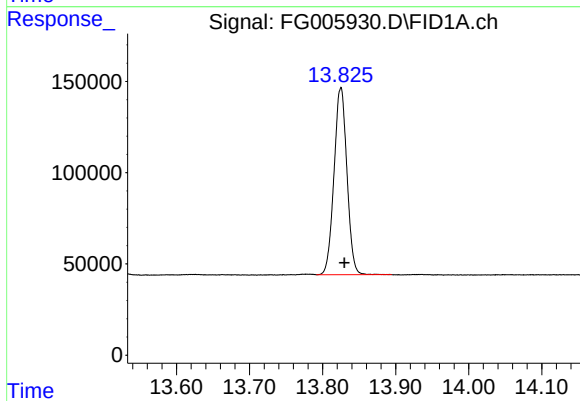
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 1345814
Conc: 9.81 ug/ml



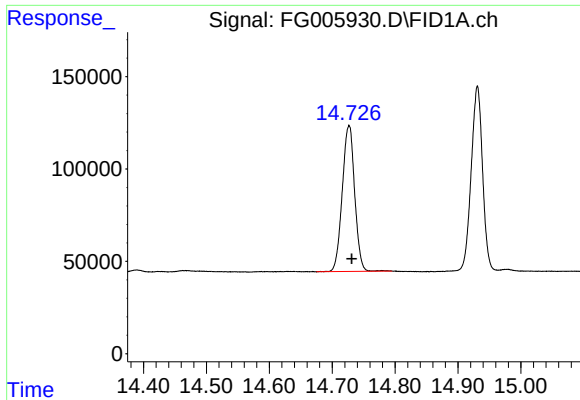
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.006 min
Response: 1300572
Conc: 9.58 ug/ml



#8 N-DOCOSANE

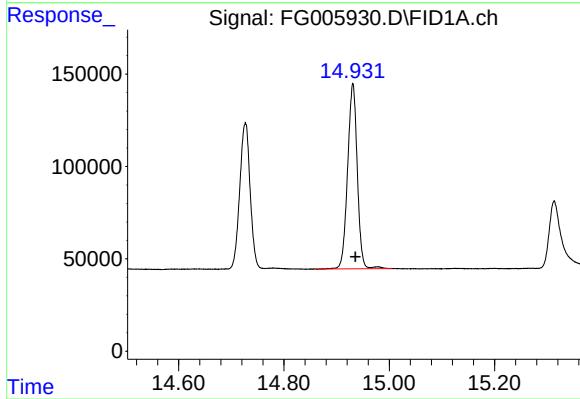
R.T.: 13.825 min
Delta R.T.: -0.005 min
Response: 1257778
Conc: 9.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

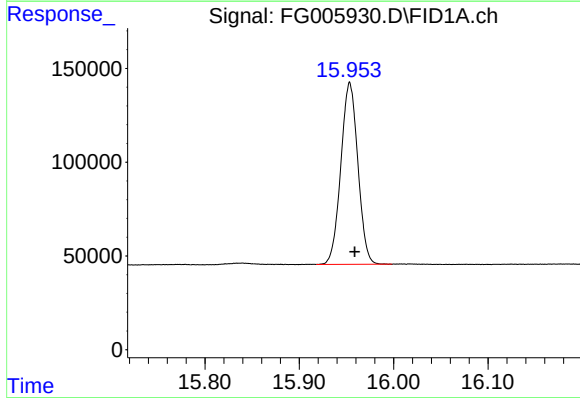
R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 1082498
Conc: 9.64 ug/ml

Instrument :
FID_G
ClientSampleId :
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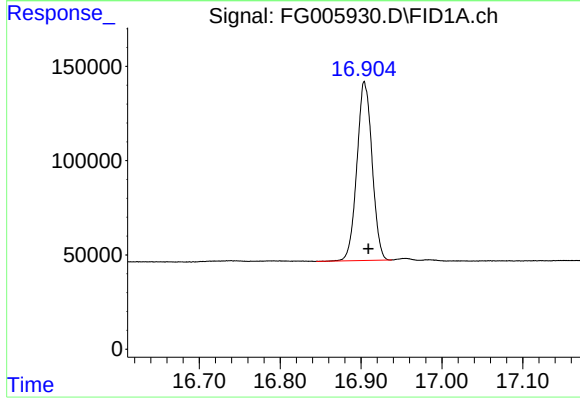
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 1275782
Conc: 10.00 ug/ml



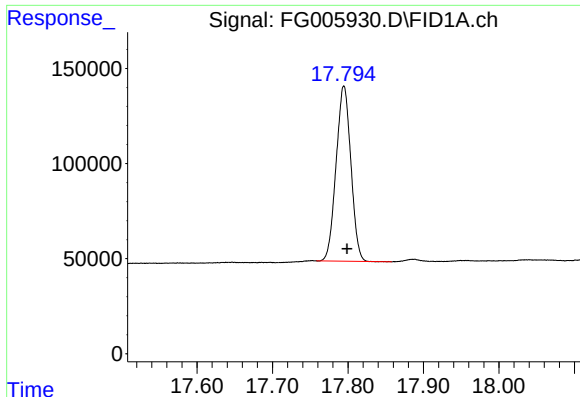
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.005 min
Response: 1215067
Conc: 9.92 ug/ml



#12 N-OCTACOSANE

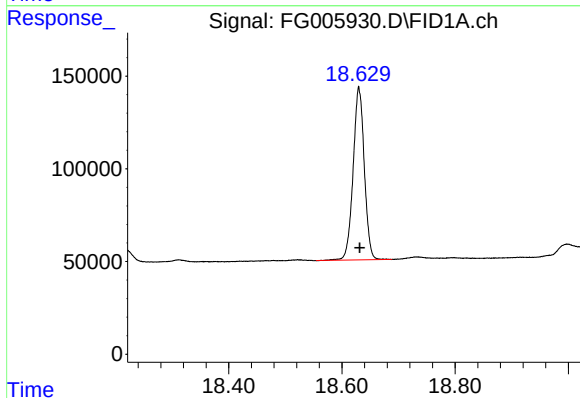
R.T.: 16.905 min
Delta R.T.: -0.005 min
Response: 1233136
Conc: 10.46 ug/ml



#13 N-TRIACONTANE

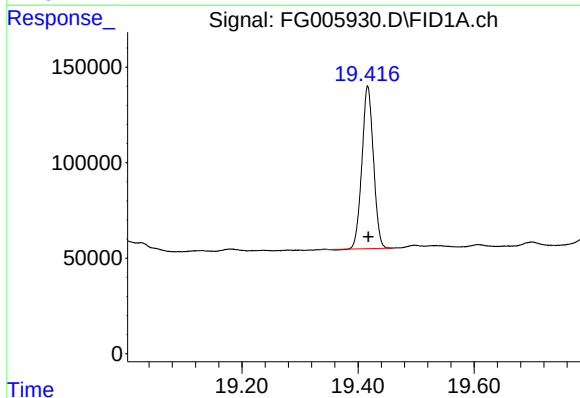
R.T.: 17.795 min
Delta R.T.: -0.004 min
Response: 1251180
Conc: 11.04 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMSD



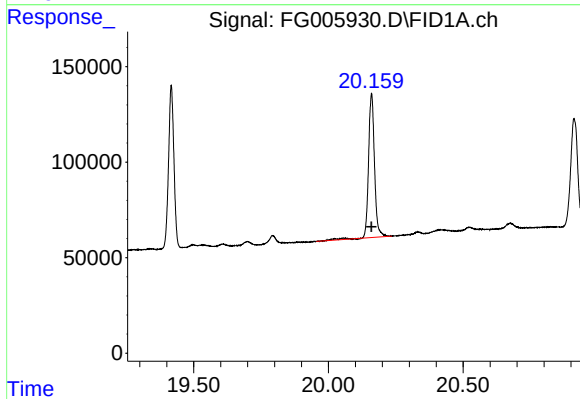
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.001 min
Response: 1274113
Conc: 11.90 ug/ml



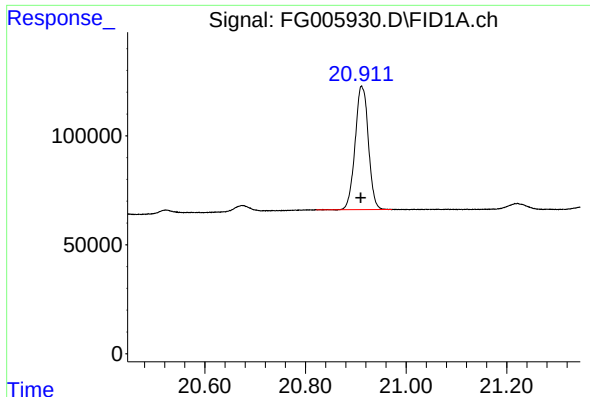
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.000 min
Response: 1165679
Conc: 11.27 ug/ml



#16 N-HEXATRIACONTANE

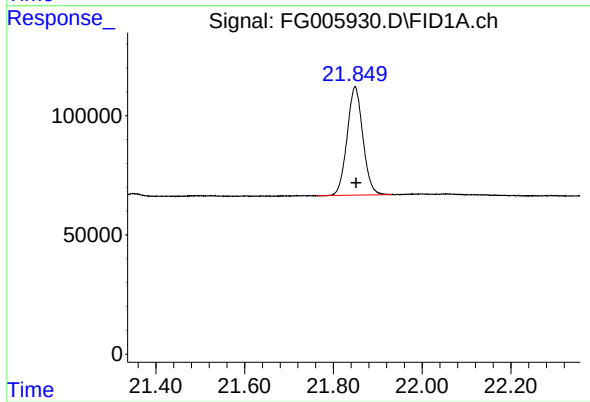
R.T.: 20.160 min
Delta R.T.: 0.000 min
Response: 1163168
Conc: 11.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.003 min
Response: 1034387
Conc: 10.93 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-29-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.002 min
Response: 1121337
Conc: 11.42 ug/ml