

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008932.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 21:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.738	4964917	43.013 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6603849	47.805 ug/ml
2) N-DECANE	4.439	6697136	48.004 ug/ml
3) N-DODECANE	6.467	6677814	47.359 ug/ml
4) N-TETRADECANE	8.268	6553505	46.488 ug/ml
5) N-HEXADECANE	9.874	6351992	45.359 ug/ml
6) N-OCTADECANE	11.320	6285390	44.475 ug/ml
7) N-EICOSANE	12.634	6092834	43.688 ug/ml
8) N-DOCOSANE	13.837	5821597	43.161 ug/ml
10) N-TETRACOSANE	14.943	5636069	42.923 ug/ml
11) N-HEXACOSANE	15.968	5410723	43.222 ug/ml
12) N-OCTACOSANE	16.919	5278496	44.296 ug/ml
13) N-TRIACONTANE	17.809	5195322	45.804 ug/ml
14) N-DOTRIACONTANE	18.644	5072040	47.816 ug/ml
15) N-TETRATRIACONTANE	19.429	4977390	49.976 ug/ml
16) N-HEXATRIACONTANE	20.171	4824941	52.243 ug/ml
17) N-OCTATRIACONTANE	20.925	4623801	52.676 ug/ml
18) N-TETRACONTANE	21.868	4668717	52.431 ug/ml

(f)=RT Delta > 1/2 Window

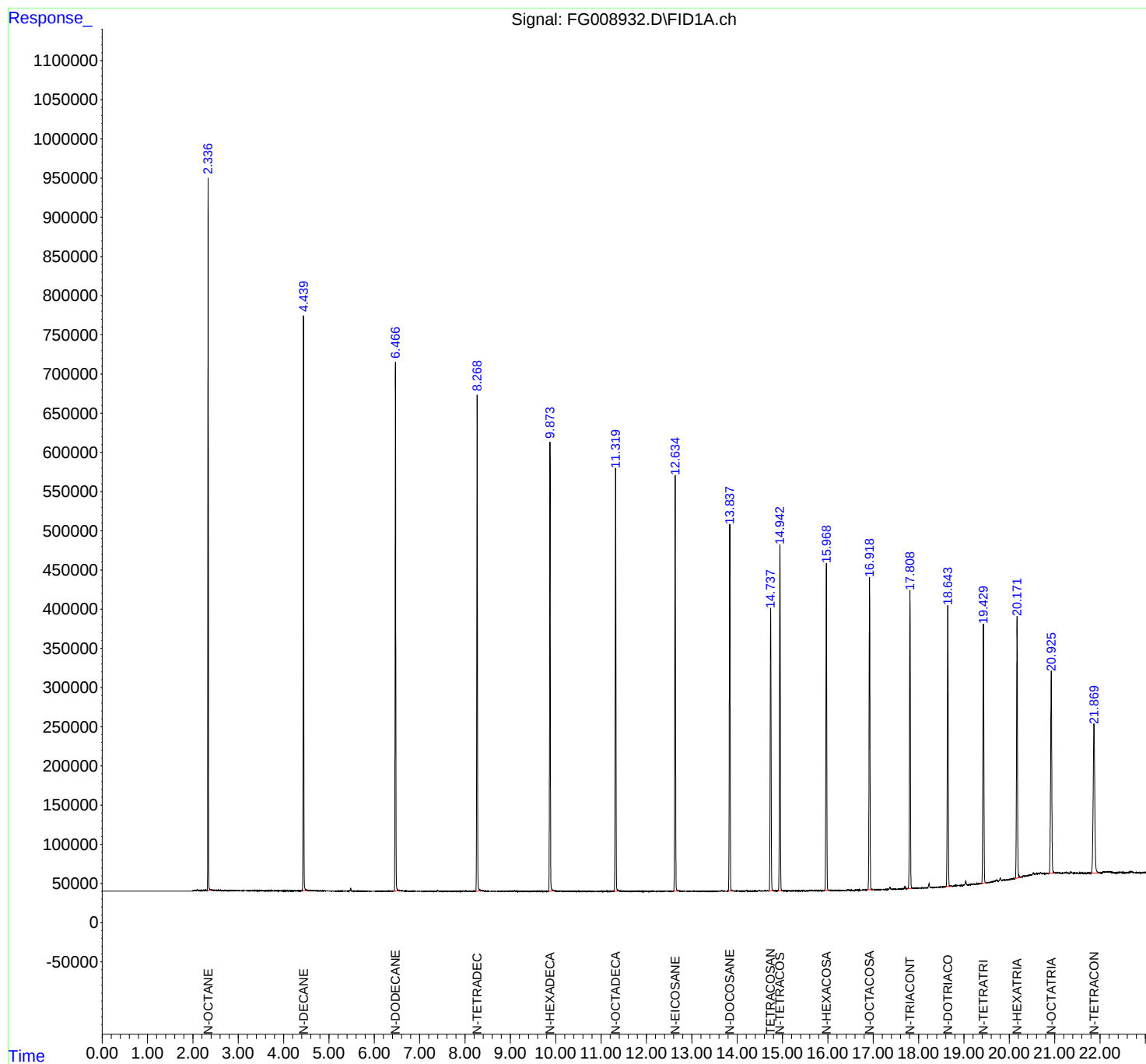
(m)=manual int.

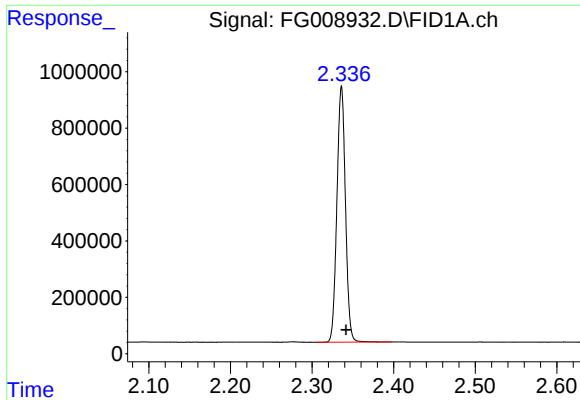
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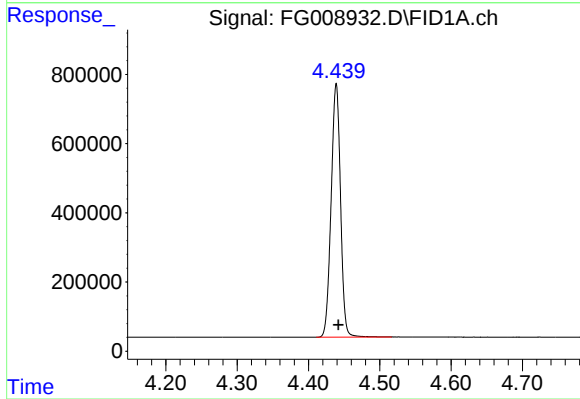




#1 N-OCTANE

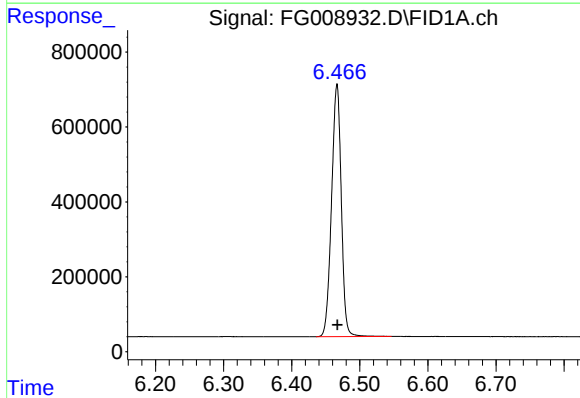
R.T.: 2.336 min
Delta R.T.: -0.006 min
Response: 6603849
Conc: 47.81 ug/ml

Instrument :
FID_G
ClientSampleId :



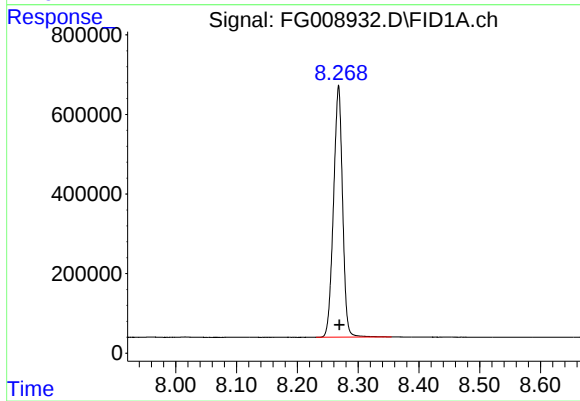
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 6697136
Conc: 48.00 ug/ml



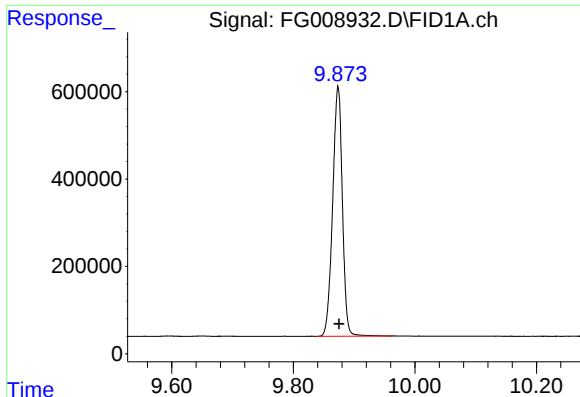
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 6677814
Conc: 47.36 ug/ml



#4 N-TETRADECANE

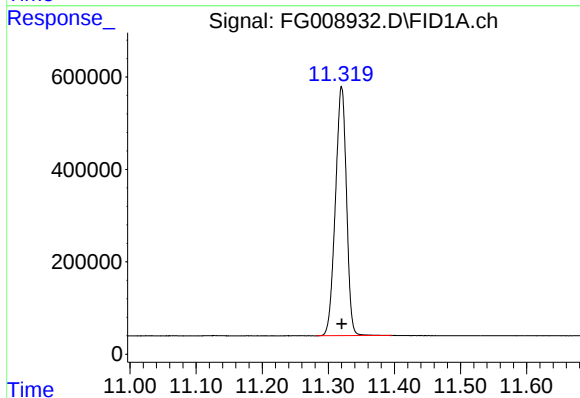
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 6553505
Conc: 46.49 ug/ml



#5 N-HEXADECANE

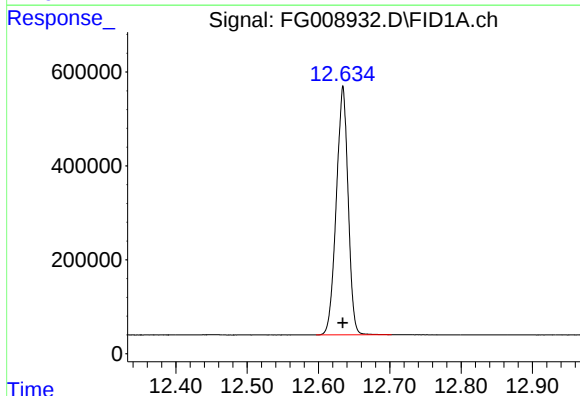
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 6351992
Conc: 45.36 ug/ml

Instrument :
FID_G
ClientSampleId :



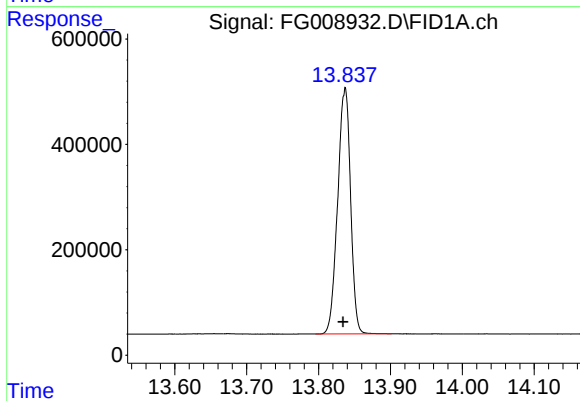
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6285390
Conc: 44.48 ug/ml



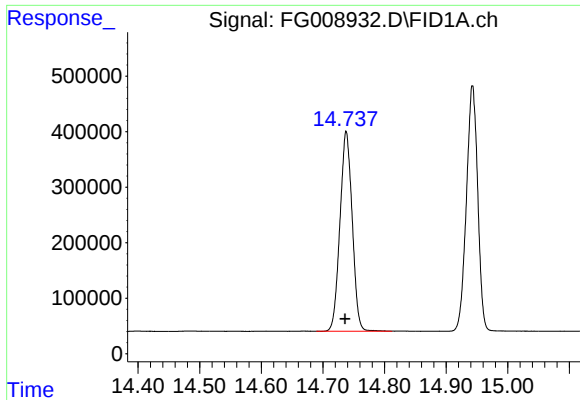
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 6092834
Conc: 43.69 ug/ml



#8 N-DOCOSANE

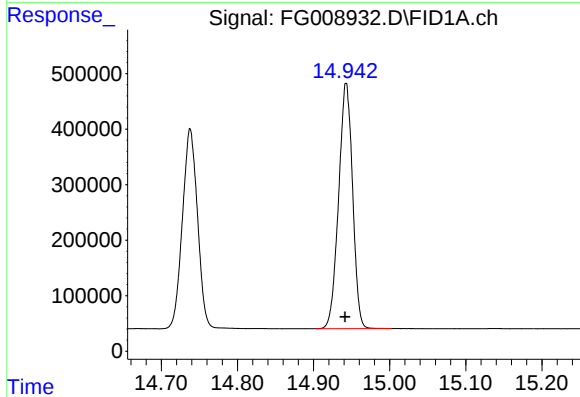
R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 5821597
Conc: 43.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

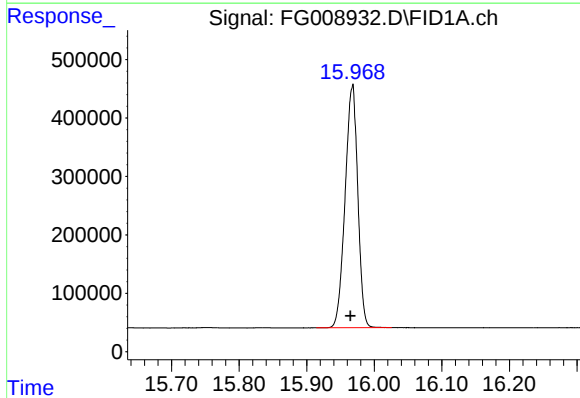
R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 4964917
Conc: 43.01 ug/ml

Instrument :
FID_G
ClientSampleId :



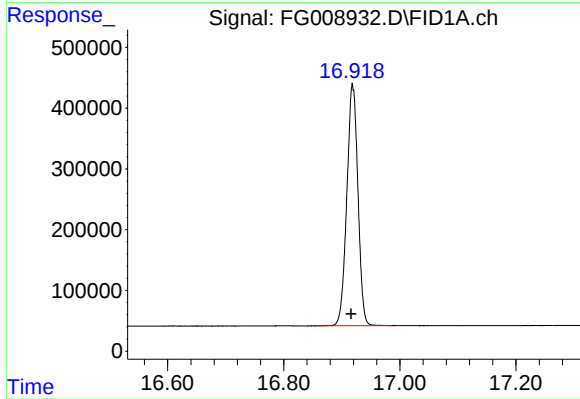
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 5636069
Conc: 42.92 ug/ml



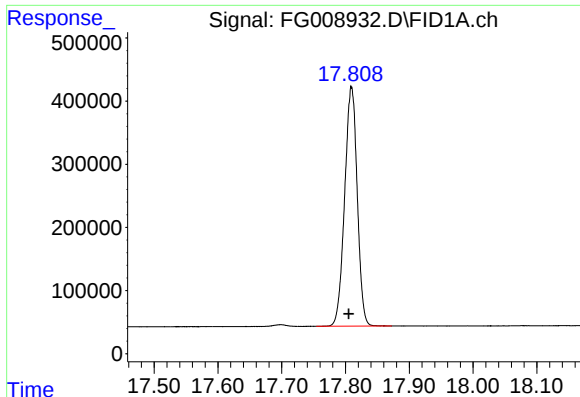
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.003 min
Response: 5410723
Conc: 43.22 ug/ml



#12 N-OCTACOSANE

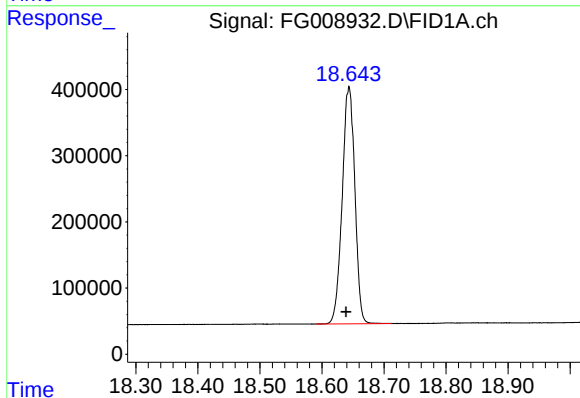
R.T.: 16.919 min
Delta R.T.: 0.002 min
Response: 5278496
Conc: 44.30 ug/ml



#13 N-TRIACONTANE

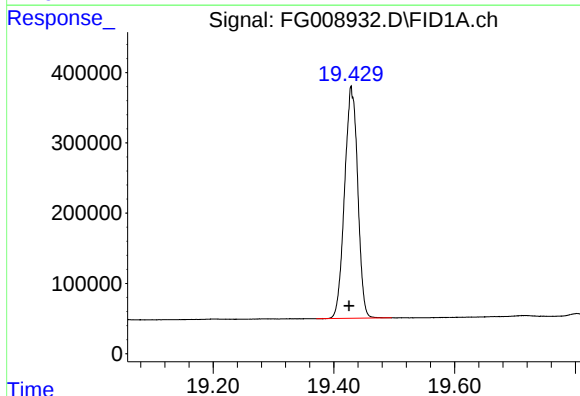
R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 5195322
Conc: 45.80 ug/ml

Instrument :
FID_G
ClientSampleId :



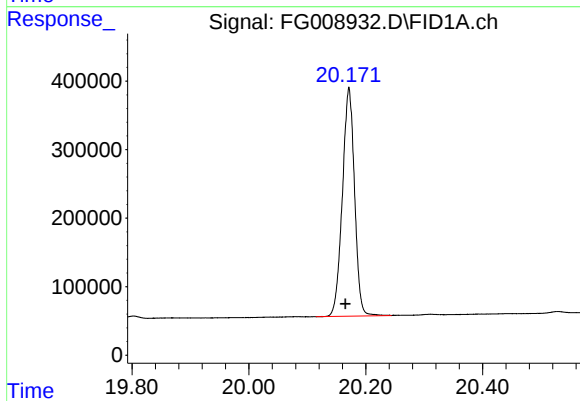
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 5072040
Conc: 47.82 ug/ml



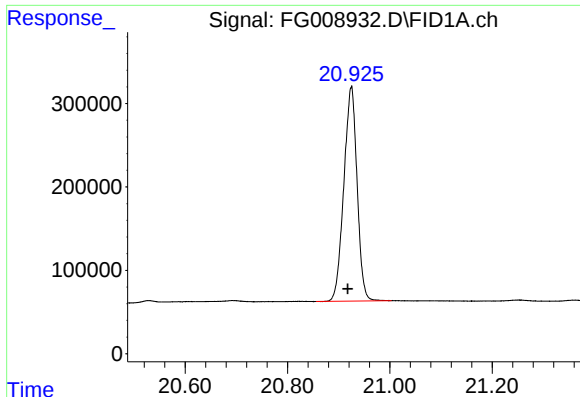
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.003 min
Response: 4977390
Conc: 49.98 ug/ml



#16 N-HEXATRIACONTANE

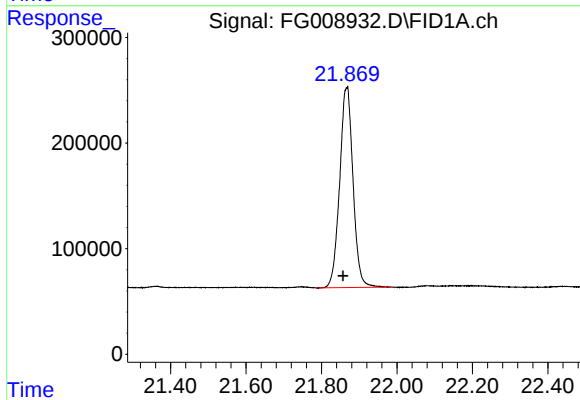
R.T.: 20.171 min
Delta R.T.: 0.006 min
Response: 4824941
Conc: 52.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.007 min
Response: 4623801
Conc: 52.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.010 min
Response: 4668717
Conc: 52.43 ug/ml