

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011296.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 14:57
 Operator : YP\AJ
 Sample : PB150448BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 04:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.070	2261728	14.759 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2006901	12.161 ug/ml
2) N-DECANE	4.592	2319653	13.384 ug/ml
3) N-DODECANE	6.761	2407421	13.646 ug/ml
4) N-TETRADECANE	8.593	2457071	13.780 ug/ml
5) N-HEXADECANE	10.205	2540426	14.005 ug/ml
6) N-OCTADECANE	11.652	2561180	13.952 ug/ml
7) N-EICOSANE	12.965	2548912	14.192 ug/ml
8) N-DOCOSANE	14.168	2457362	13.904 ug/ml
10) N-TETRACOSANE	15.275	2436480	13.963 ug/ml
11) N-HEXACOSANE	16.298	2374048	13.936 ug/ml
12) N-OCTACOSANE	17.250	2301868	13.996 ug/ml
13) N-TRIACONTANE	18.140	2200323	13.774 ug/ml
14) N-DOTRIACONTANE	18.975	1997381	13.035 ug/ml
15) N-TETRATRIACONTANE	19.761	1648921	11.534 ug/ml
16) N-HEXATRIACONTANE	20.501	1293484	9.744 ug/ml
17) N-OCTATRIACONTANE	21.255	1159576	8.749 ug/ml
18) N-TETRACONTANE	22.199	1136441	8.482 ug/ml

(f)=RT Delta > 1/2 Window

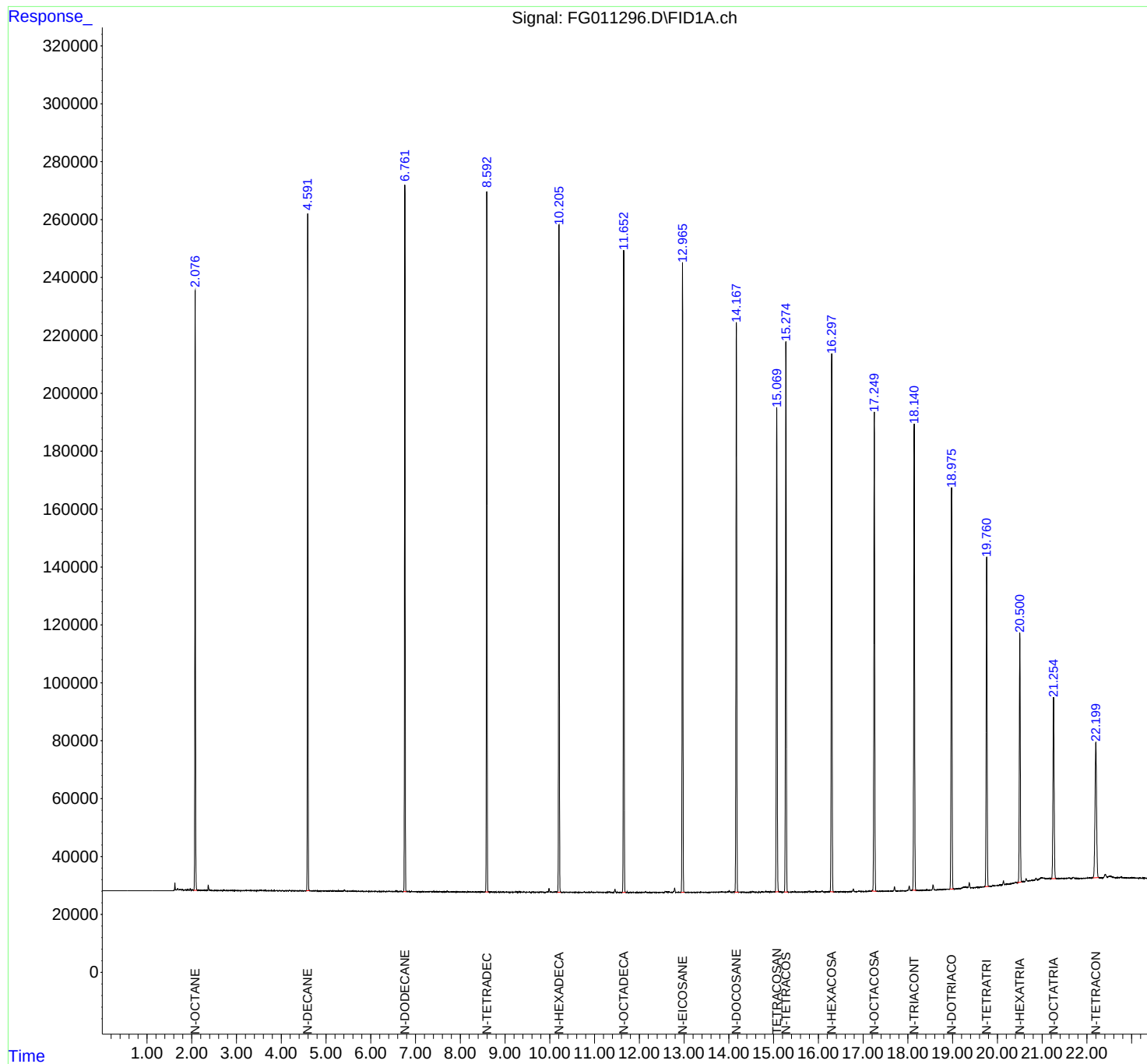
(m)=manual int.

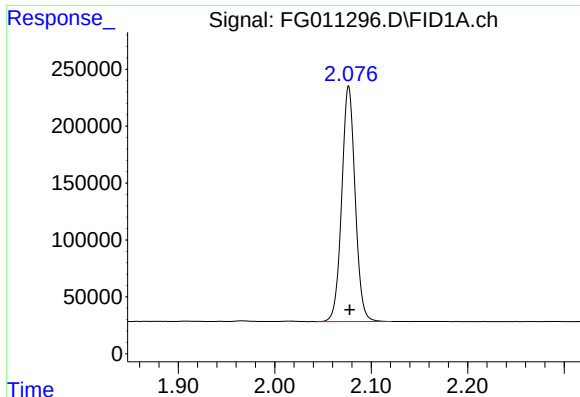
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Signal Info : 20mx0.18mmx0.18um

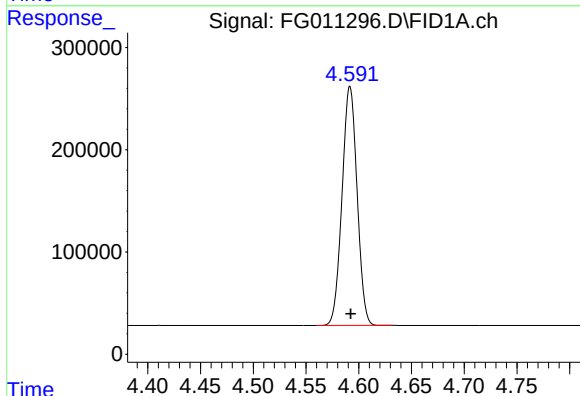




#1 N-OCTANE

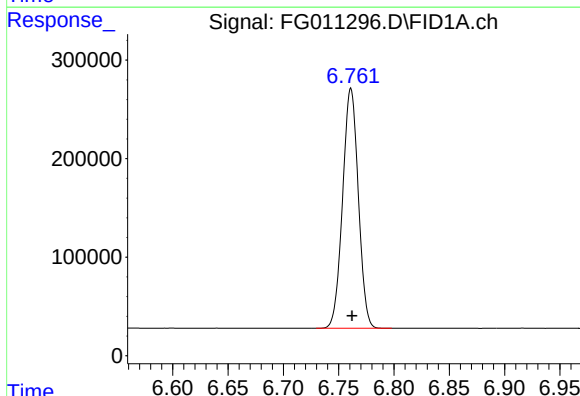
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 2006901
Conc: 12.16 ug/ml

Instrument :
FID_G
ClientSampleId :



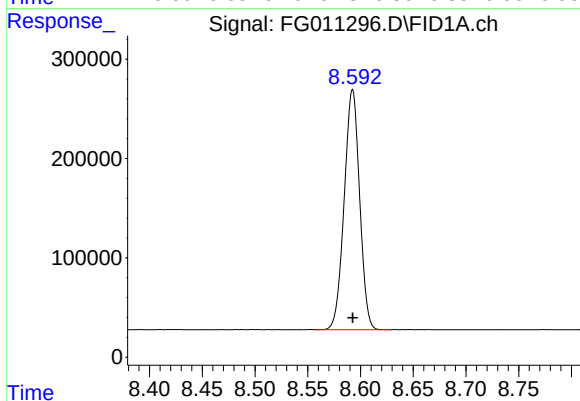
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2319653
Conc: 13.38 ug/ml



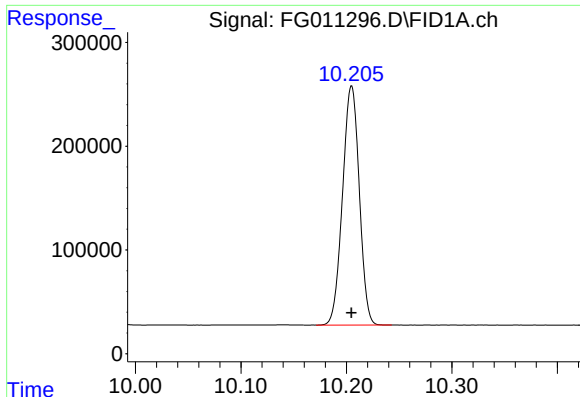
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2407421
Conc: 13.65 ug/ml



#4 N-TETRADECANE

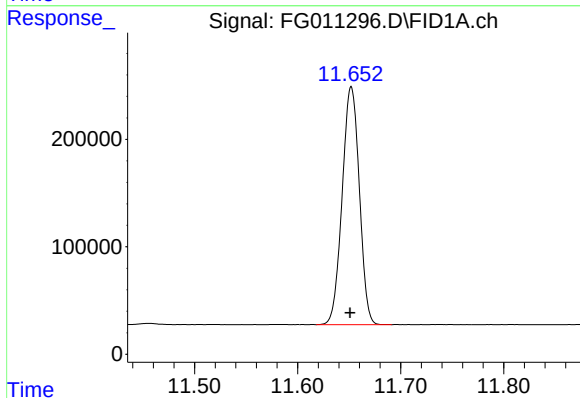
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 2457071
Conc: 13.78 ug/ml



#5 N-HEXADECANE

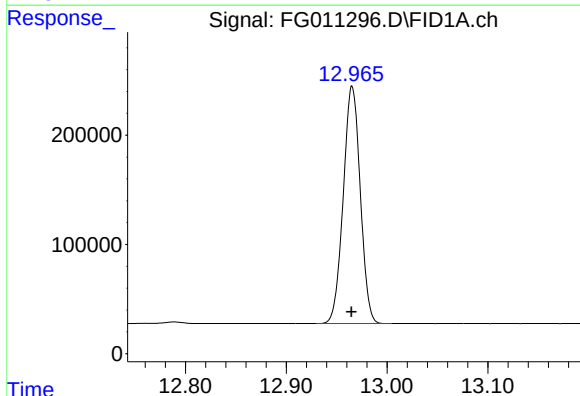
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2540426
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :



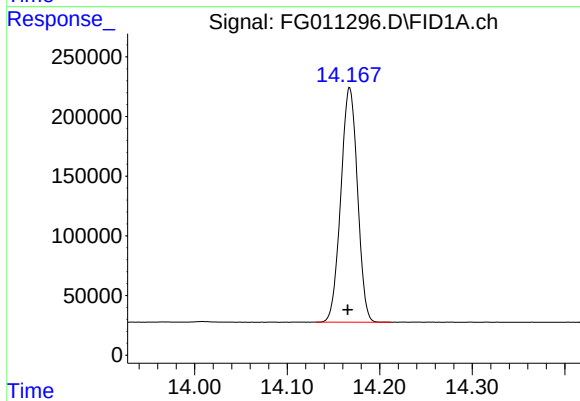
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 2561180
Conc: 13.95 ug/ml



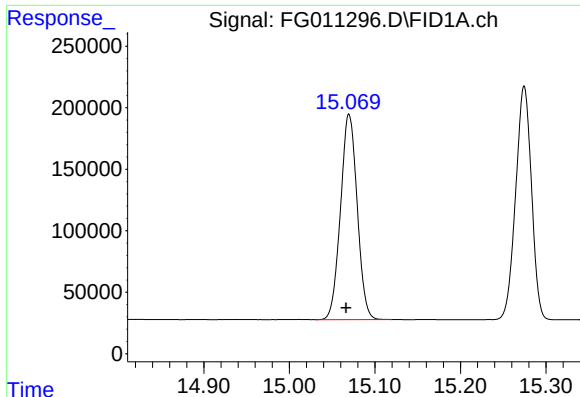
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 2548912
Conc: 14.19 ug/ml



#8 N-DOCOSANE

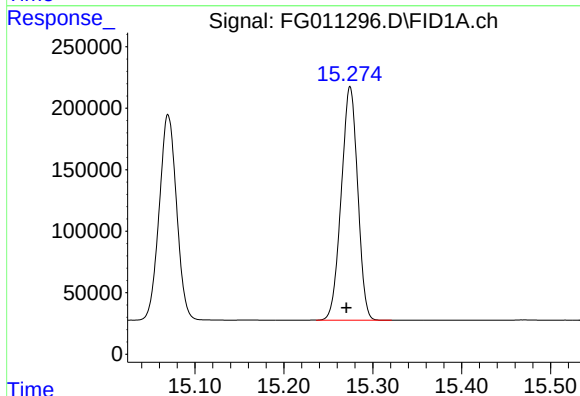
R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 2457362
Conc: 13.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

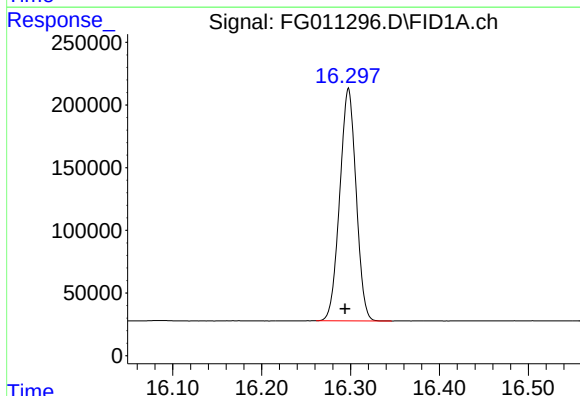
R.T.: 15.070 min
Delta R.T.: 0.003 min
Response: 2261728
Conc: 14.76 ug/ml

Instrument :
FID_G
ClientSampleId :



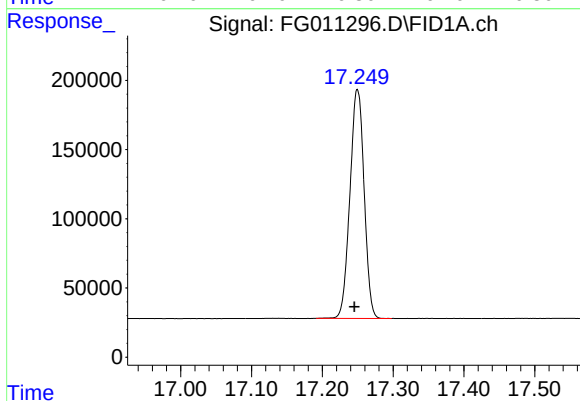
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.004 min
Response: 2436480
Conc: 13.96 ug/ml



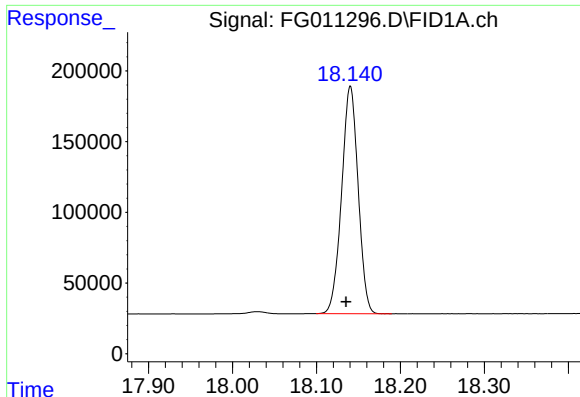
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 2374048
Conc: 13.94 ug/ml



#12 N-OCTACOSANE

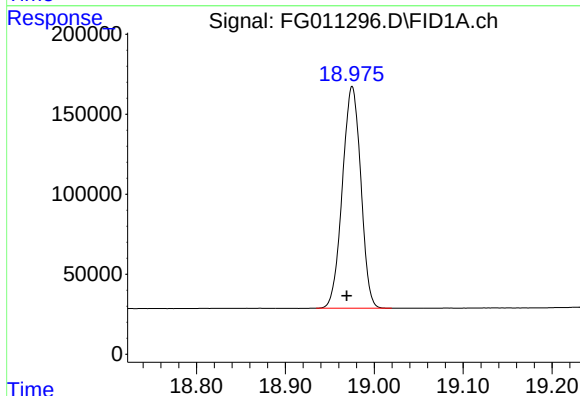
R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 2301868
Conc: 14.00 ug/ml



#13 N-TRIACONTANE

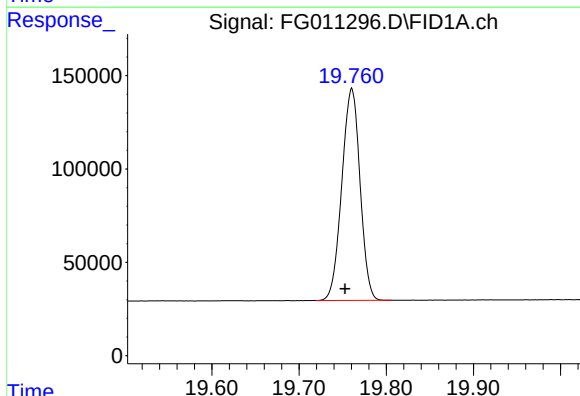
R.T.: 18.140 min
Delta R.T.: 0.005 min
Response: 2200323
Conc: 13.77 ug/ml

Instrument :
FID_G
ClientSampleId :



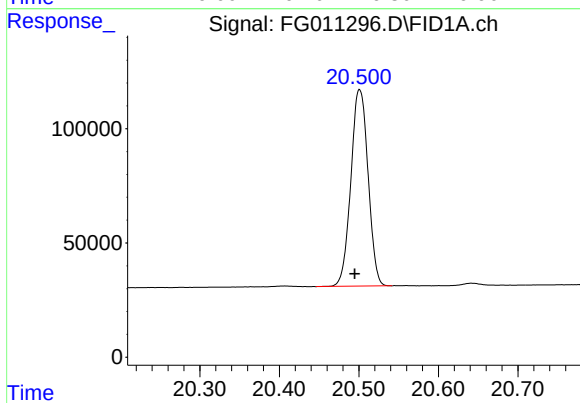
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.006 min
Response: 1997381
Conc: 13.03 ug/ml



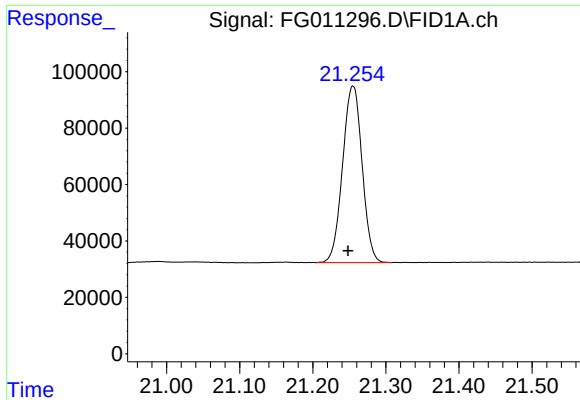
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.008 min
Response: 1648921
Conc: 11.53 ug/ml



#16 N-HEXATRIACONTANE

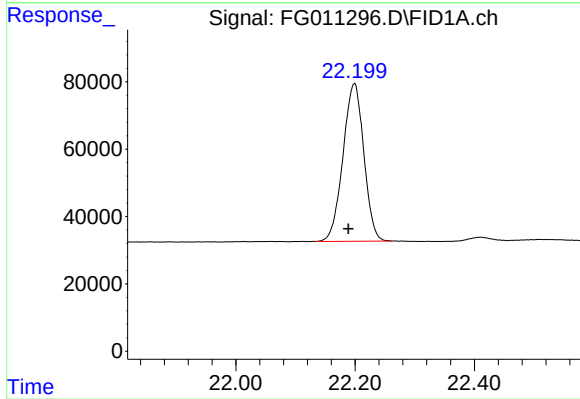
R.T.: 20.501 min
Delta R.T.: 0.006 min
Response: 1293484
Conc: 9.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.007 min
Response: 1159576
Conc: 8.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.010 min
Response: 1136441
Conc: 8.48 ug/ml