

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
 Data File : FG011245.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 17:29
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 04:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:41:25 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...	15.065	872659	5.837 ug/ml
Target Compounds			
1) N-OCTANE	2.079	947271	5.869 ug/ml
2) N-DECANE	4.592	997111	5.892 ug/ml
3) N-DODECANE	6.761	1015159	5.897 ug/ml
4) N-TETRADECANE	8.591	1025352	5.891 ug/ml
5) N-HEXADECANE	10.203	1042150	5.882 ug/ml
6) N-OCTADECANE	11.649	1052358	5.869 ug/ml
7) N-EICOSANE	12.962	1029581	5.878 ug/ml
8) N-DOCOSANE	14.163	1009844	5.861 ug/ml
10) N-TETRACOSANE	15.269	996515	5.859 ug/ml
11) N-HEXACOSANE	16.292	970798	5.837 ug/ml
12) N-OCTACOSANE	17.243	943288	5.862 ug/ml
13) N-TRIACONTANE	18.133	940196	6.055 ug/ml
14) N-DOTRIACONTANE	18.967	923203	6.241 ug/ml
15) N-TETRATRIACONTANE	19.751	826819	6.016 ug/ml
16) N-HEXATRIACONTANE	20.492	728946	5.772 ug/ml
17) N-OCTATRIACONTANE	21.244	709813	5.600 ug/ml
18) N-TETRACONTANE	22.184	679437	5.139 ug/ml

(f)=RT Delta > 1/2 Window

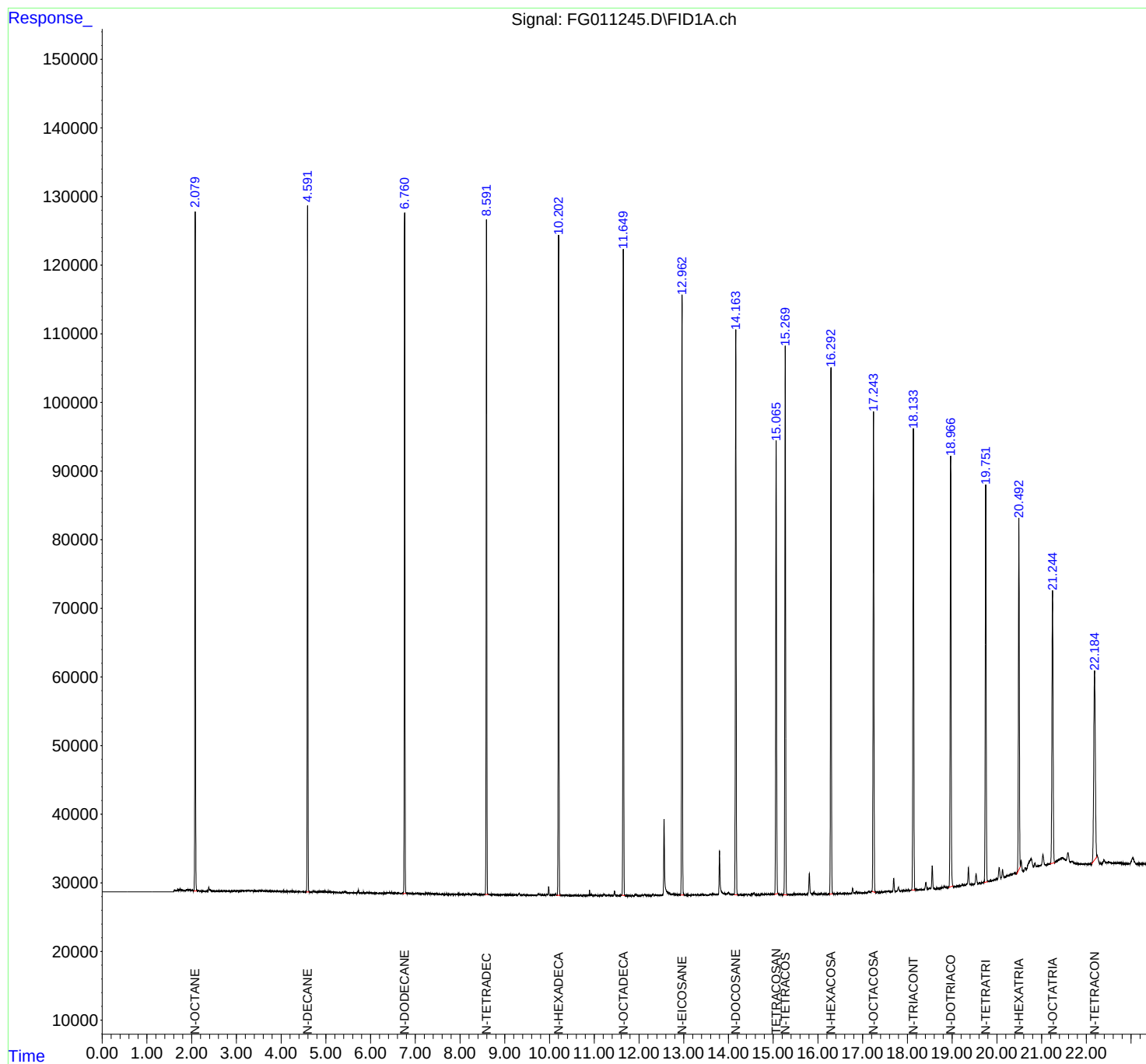
(m)=manual int.

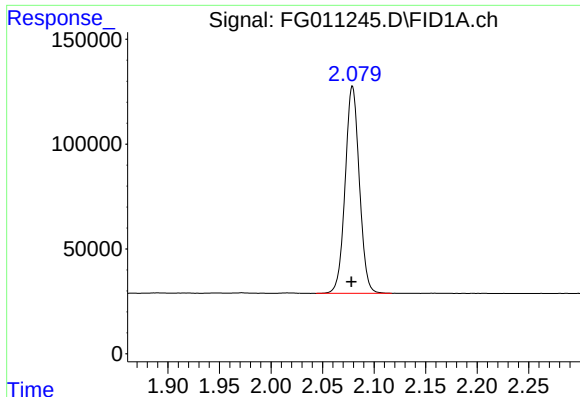
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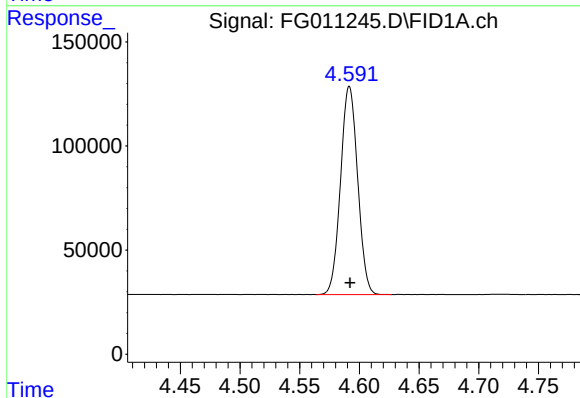




#1 N-OCTANE

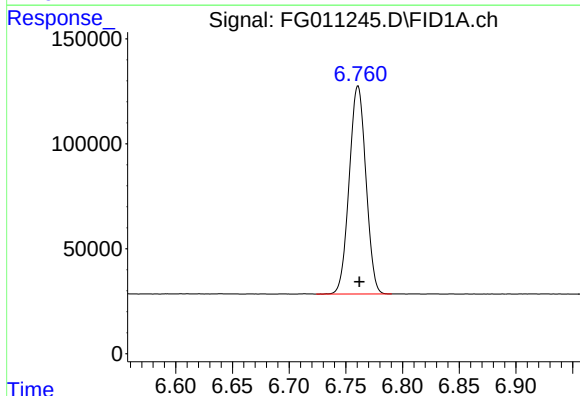
R.T.: 2.079 min
Delta R.T.: 0.001 min
Response: 947271
Conc: 5.87 ug/ml

Instrument :
FID_G
ClientSampleId :



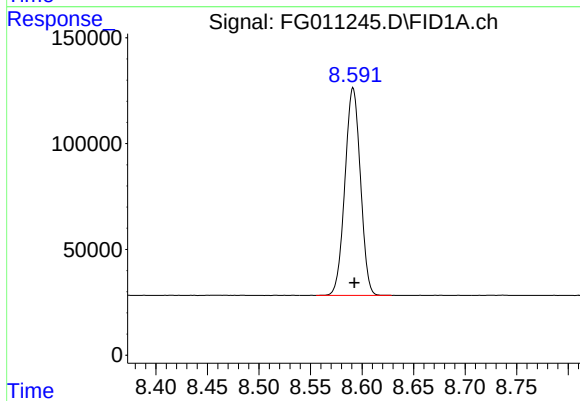
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 997111
Conc: 5.89 ug/ml



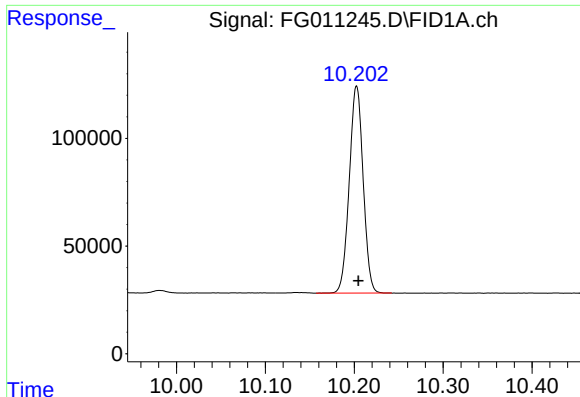
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 1015159
Conc: 5.90 ug/ml



#4 N-TETRADECANE

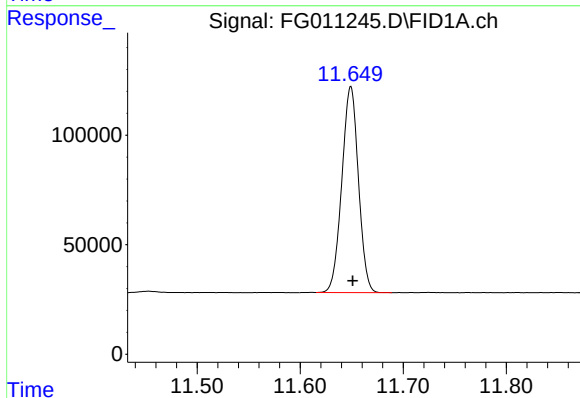
R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 1025352
Conc: 5.89 ug/ml



#5 N-HEXADECANE

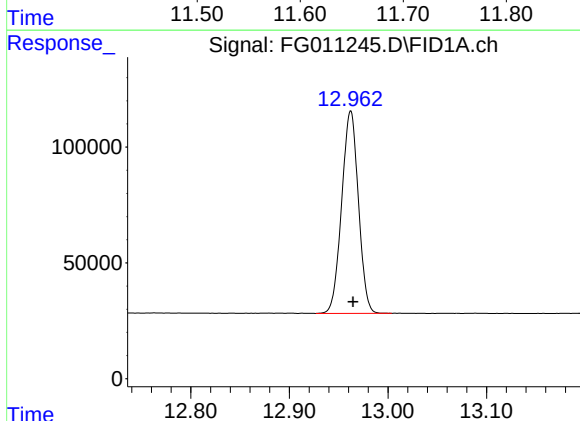
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 1042150
Conc: 5.88 ug/ml

Instrument :
FID_G
ClientSampleId :



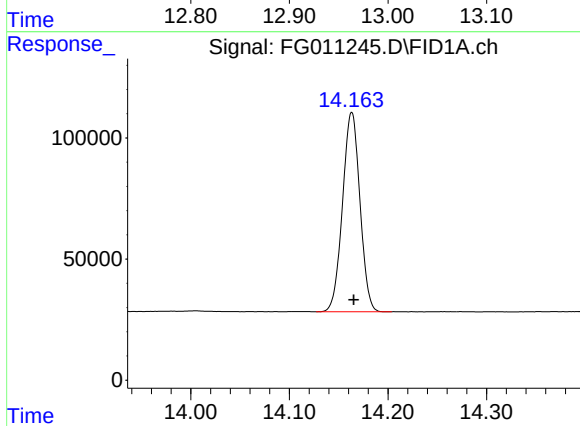
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 1052358
Conc: 5.87 ug/ml



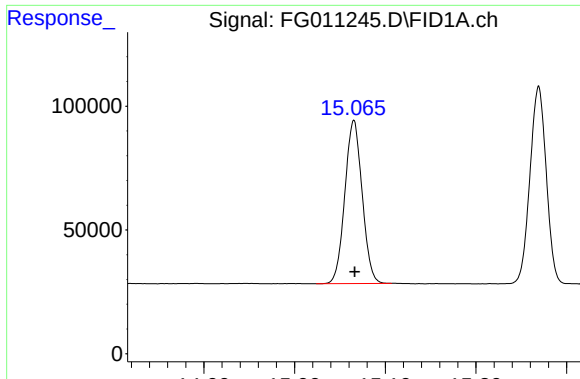
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 1029581
Conc: 5.88 ug/ml



#8 N-DOCOSANE

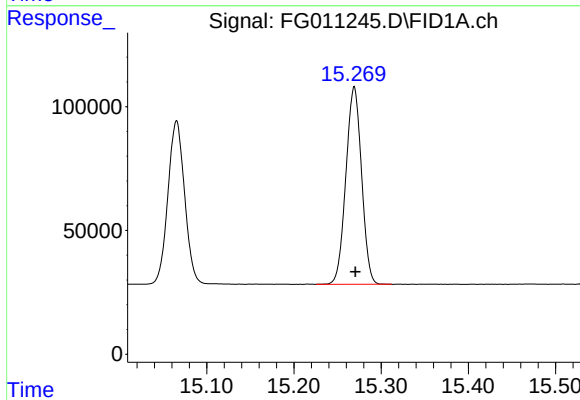
R.T.: 14.163 min
Delta R.T.: -0.002 min
Response: 1009844
Conc: 5.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

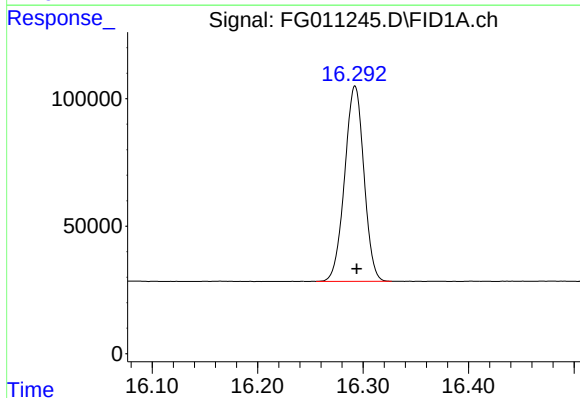
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 872659
Conc: 5.84 ug/ml

Instrument :
FID_G
ClientSampleId :



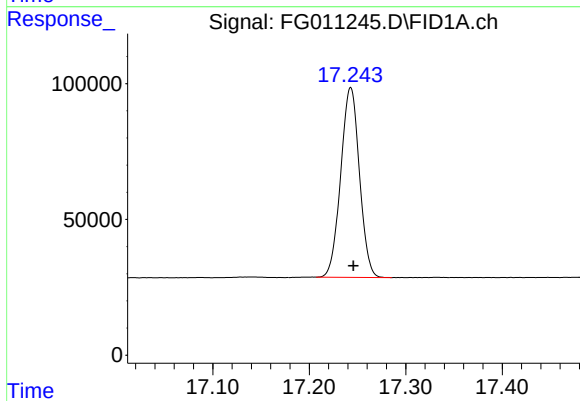
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.001 min
Response: 996515
Conc: 5.86 ug/ml



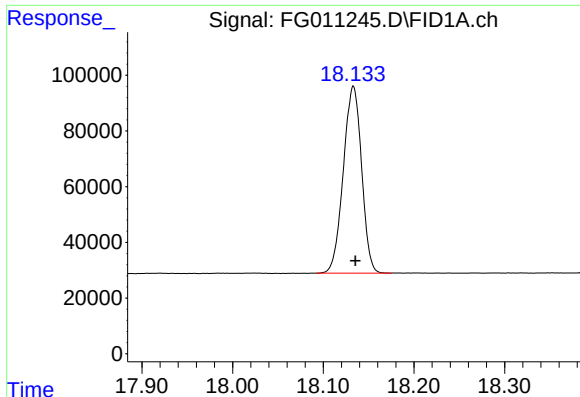
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.001 min
Response: 970798
Conc: 5.84 ug/ml



#12 N-OCTACOSANE

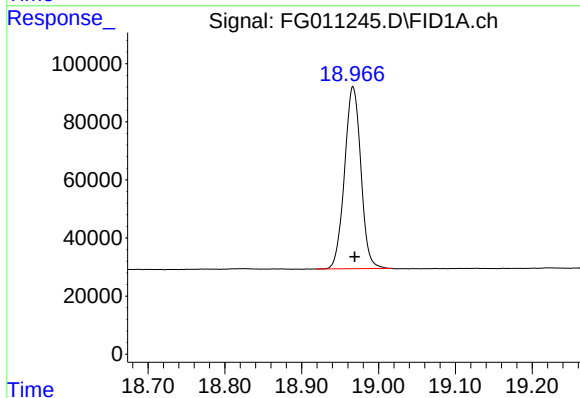
R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 943288
Conc: 5.86 ug/ml



#13 N-TRIACONTANE

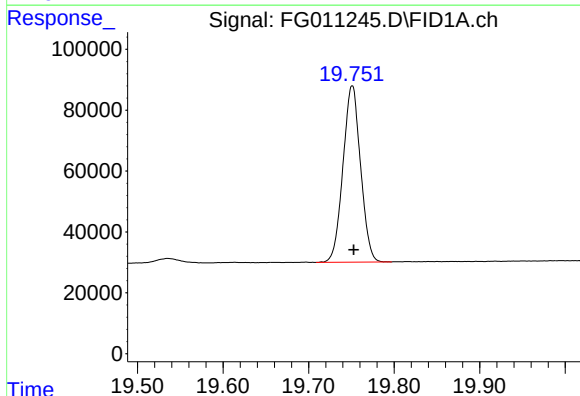
R.T.: 18.133 min
Delta R.T.: -0.002 min
Response: 940196
Conc: 6.05 ug/ml

Instrument :
FID_G
ClientSampleId :



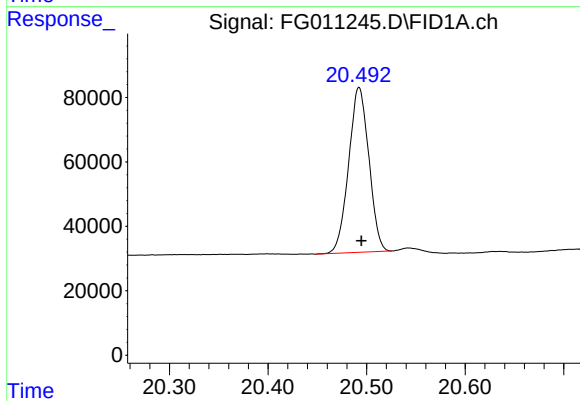
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.002 min
Response: 923203
Conc: 6.24 ug/ml



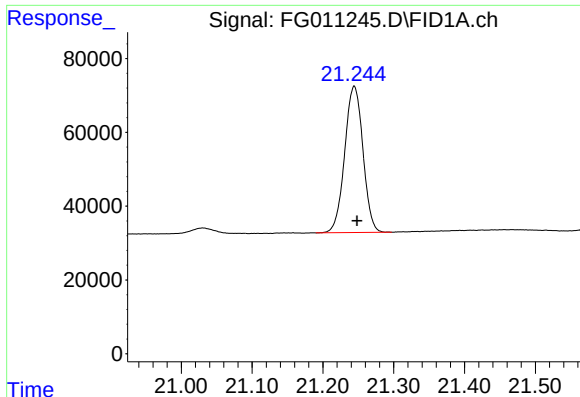
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.002 min
Response: 826819
Conc: 6.02 ug/ml



#16 N-HEXATRIACONTANE

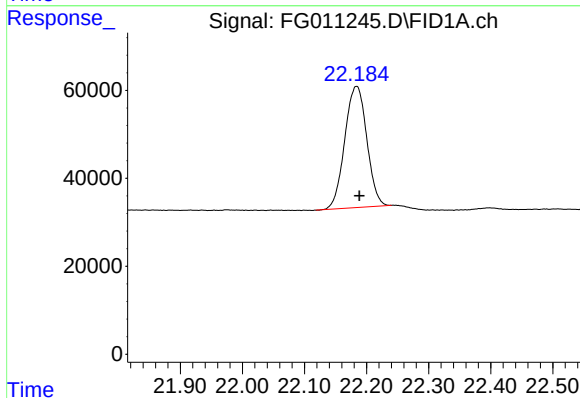
R.T.: 20.492 min
Delta R.T.: -0.002 min
Response: 728946
Conc: 5.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.004 min
Response: 709813
Conc: 5.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.184 min
Delta R.T.: -0.005 min
Response: 679437
Conc: 5.14 ug/ml