

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
 Data File : FG011235.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 15:22
 Operator : YP\AJ
 Sample : PB149777BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 17:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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...	15.066	2008761	17.244 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1773219	13.613 ug/ml
2) N-DECANE	4.592	2299709	17.053 ug/ml
3) N-DODECANE	6.762	2398817	17.602 ug/ml
4) N-TETRADECANE	8.593	2480482	18.179 ug/ml
5) N-HEXADECANE	10.204	2567115	18.586 ug/ml
6) N-OCTADECANE	11.651	2618901	18.750 ug/ml
7) N-EICOSANE	12.963	2569491	18.808 ug/ml
8) N-DOCOSANE	14.165	2529927	18.778 ug/ml
10) N-TETRACOSANE	15.270	2519830	18.631 ug/ml
11) N-HEXACOSANE	16.293	2419905	18.750 ug/ml
12) N-OCTACOSANE	17.244	2324051	18.844 ug/ml
13) N-TRIACONTANE	18.134	2238430	18.865 ug/ml
14) N-DOTRIACONTANE	18.968	2096518	18.275 ug/ml
15) N-TETRATRIACONTANE	19.753	1894514	17.035 ug/ml
16) N-HEXATRIACONTANE	20.493	1700934	15.759 ug/ml
17) N-OCTATRIACONTANE	21.244	1690457	14.989 ug/ml
18) N-TETRACONTANE	22.186	1732370	14.426 ug/ml

(f)=RT Delta > 1/2 Window

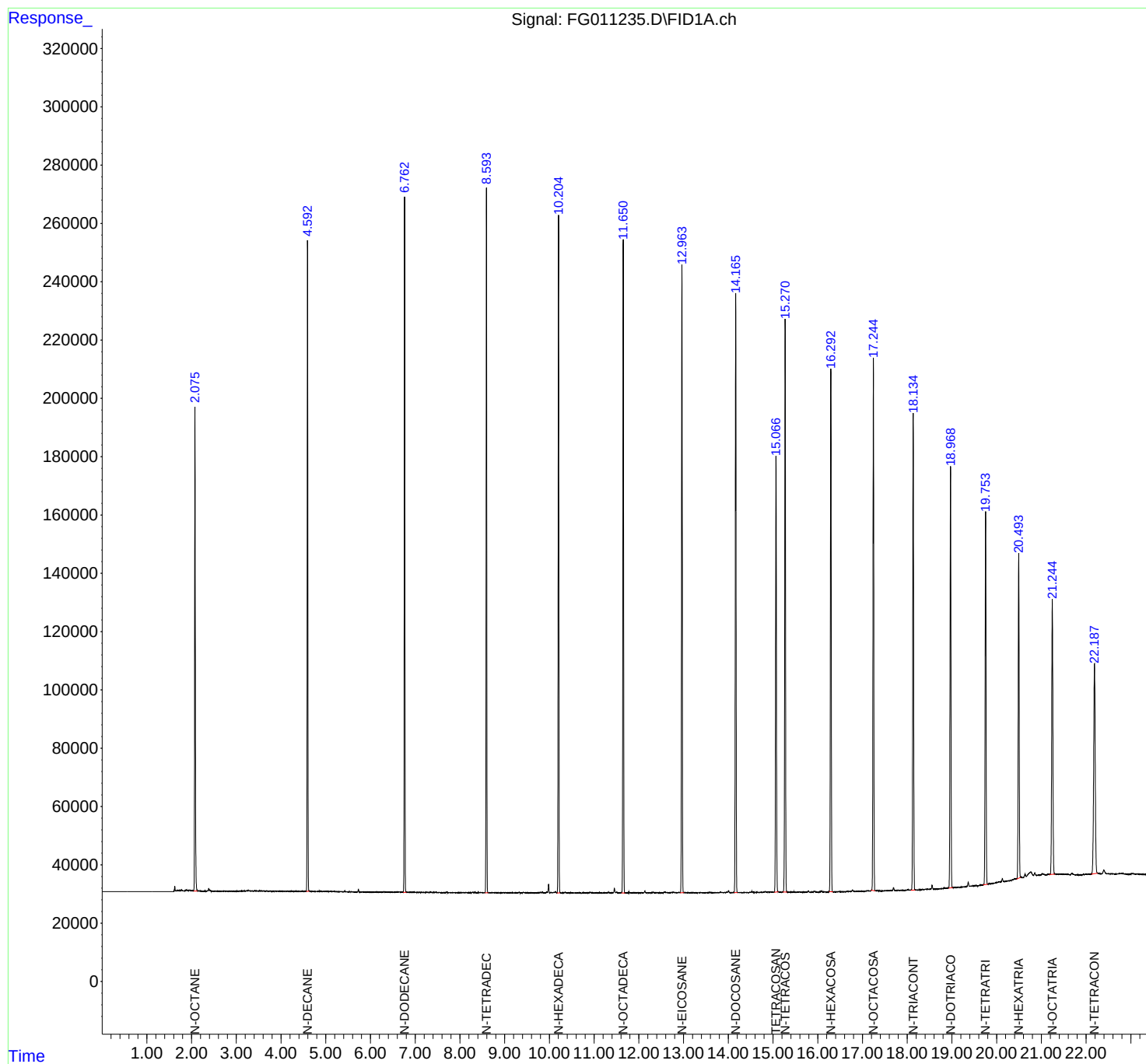
(m)=manual int.

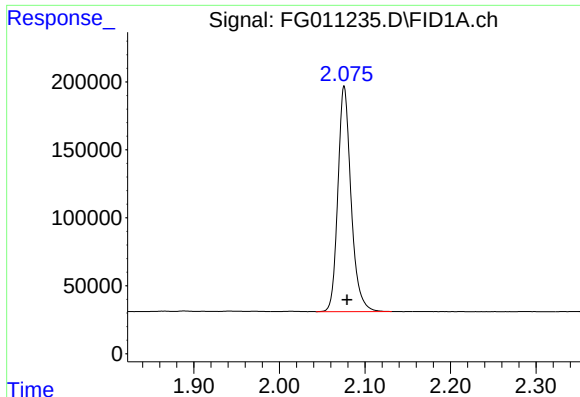
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

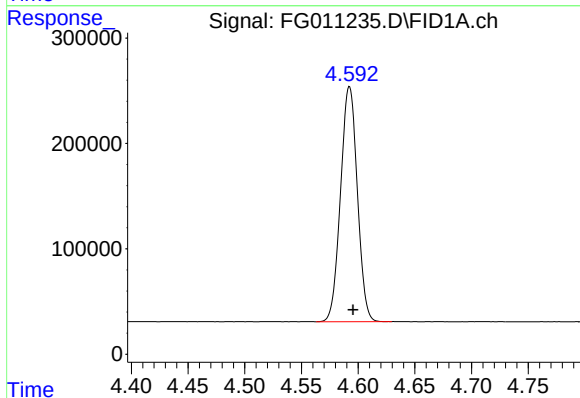




#1 N-OCTANE

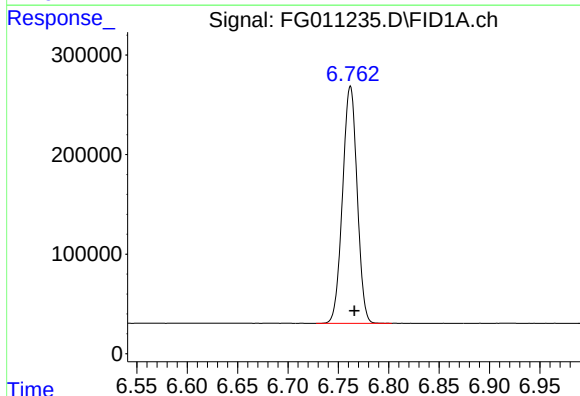
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 1773219
Conc: 13.61 ug/ml

Instrument :
FID_G
ClientSampleId :



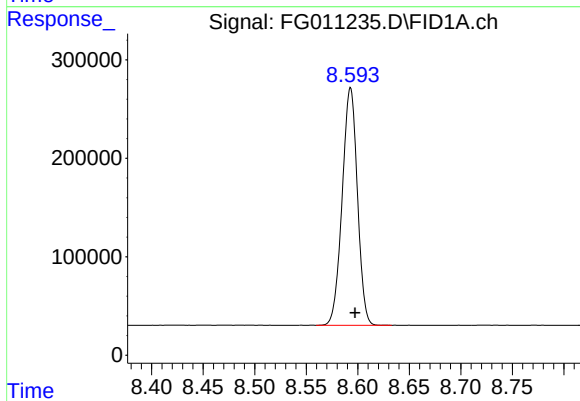
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2299709
Conc: 17.05 ug/ml



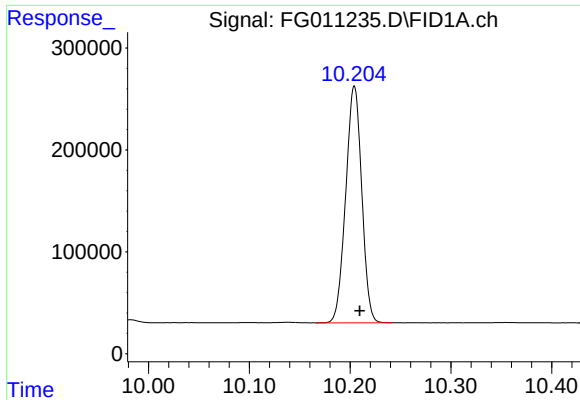
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 2398817
Conc: 17.60 ug/ml



#4 N-TETRADECANE

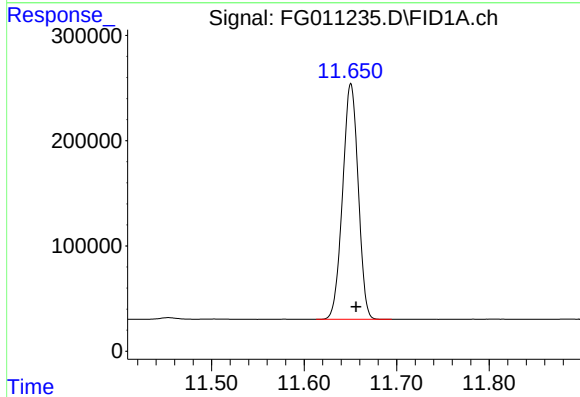
R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 2480482
Conc: 18.18 ug/ml



#5 N-HEXADECANE

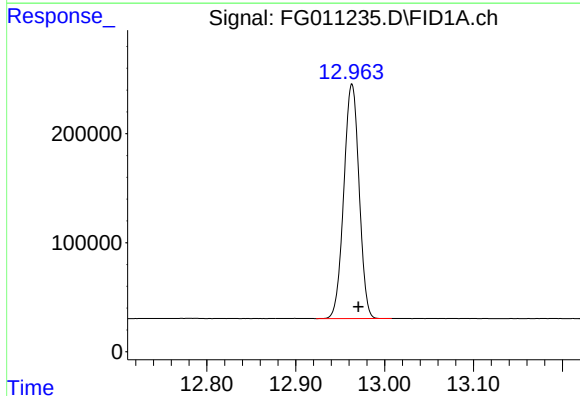
R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 2567115
Conc: 18.59 ug/ml

Instrument :
FID_G
ClientSampleId :



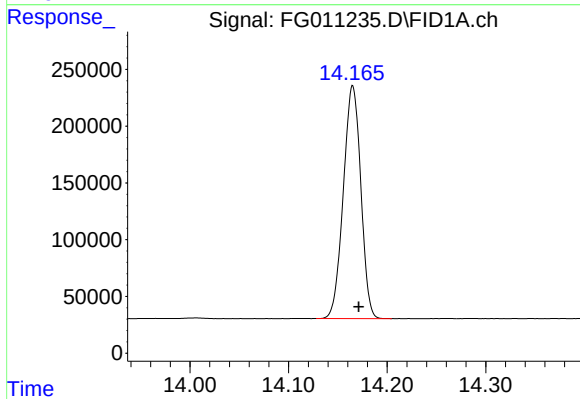
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.006 min
Response: 2618901
Conc: 18.75 ug/ml



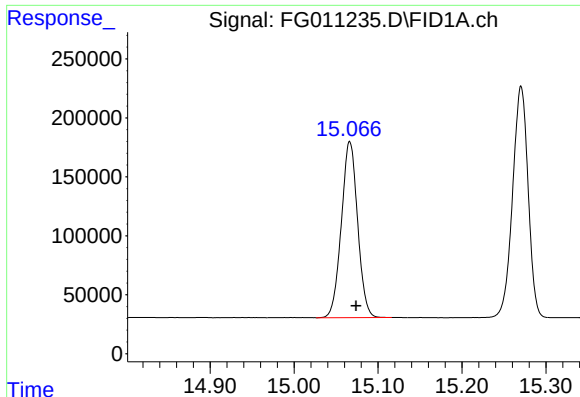
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.007 min
Response: 2569491
Conc: 18.81 ug/ml



#8 N-DOCOSANE

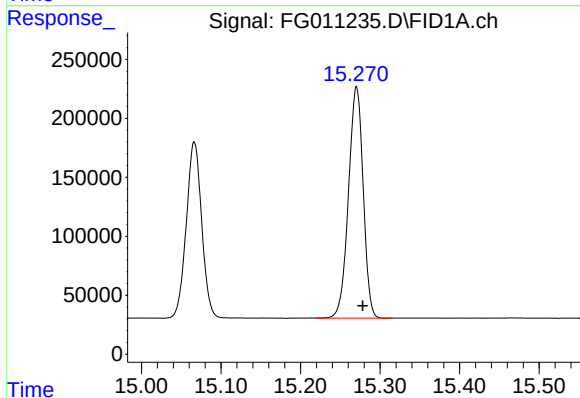
R.T.: 14.165 min
Delta R.T.: -0.006 min
Response: 2529927
Conc: 18.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

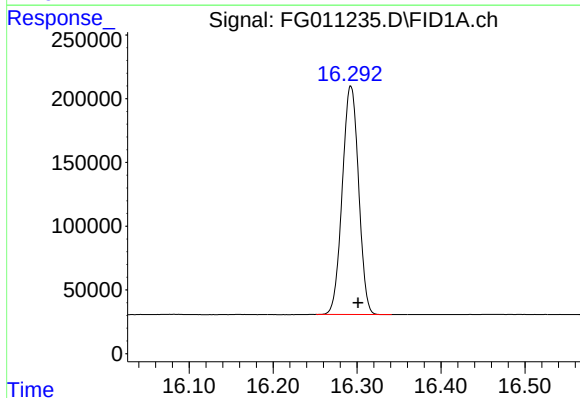
R.T.: 15.066 min
Delta R.T.: -0.007 min
Response: 2008761
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :



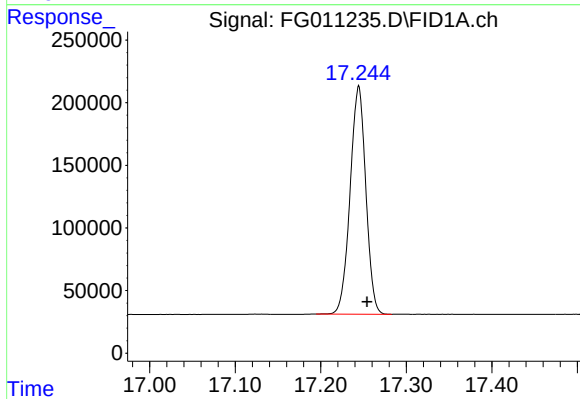
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.008 min
Response: 2519830
Conc: 18.63 ug/ml



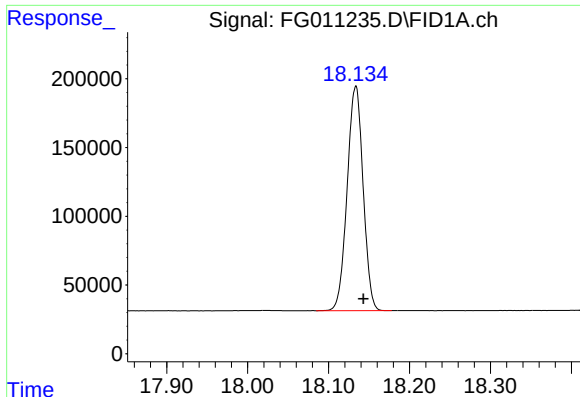
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.009 min
Response: 2419905
Conc: 18.75 ug/ml



#12 N-OCTACOSANE

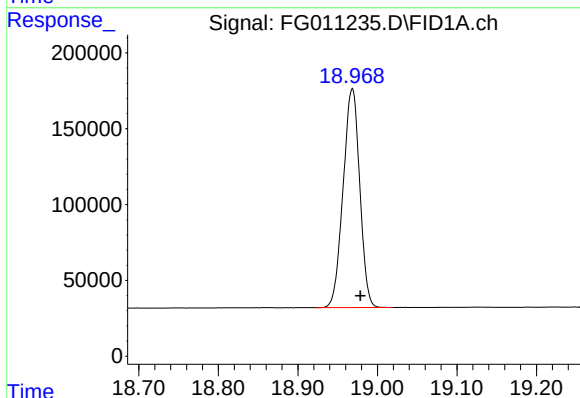
R.T.: 17.244 min
Delta R.T.: -0.010 min
Response: 2324051
Conc: 18.84 ug/ml



#13 N-TRIACONTANE

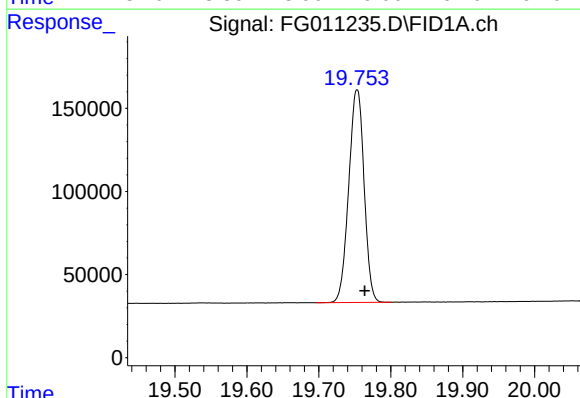
R.T.: 18.134 min
Delta R.T.: -0.009 min
Response: 2238430
Conc: 18.87 ug/ml

Instrument :
FID_G
ClientSampleId :



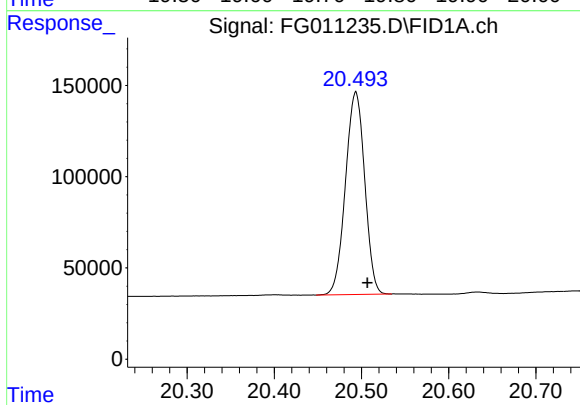
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: -0.010 min
Response: 2096518
Conc: 18.27 ug/ml



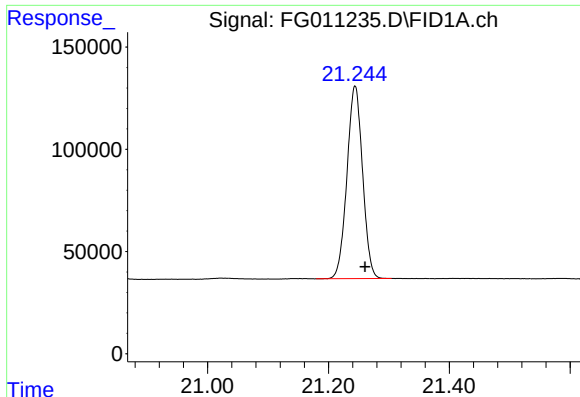
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: -0.011 min
Response: 1894514
Conc: 17.03 ug/ml



#16 N-HEXATRIACONTANE

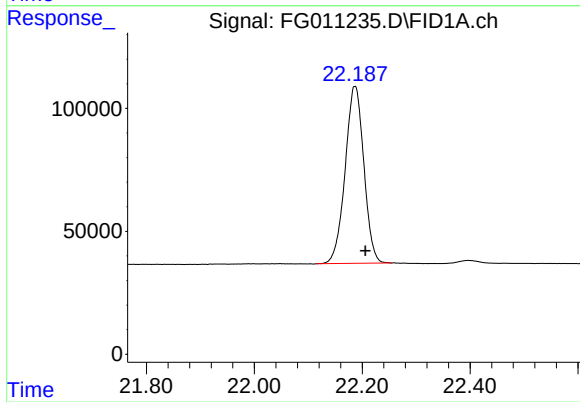
R.T.: 20.493 min
Delta R.T.: -0.013 min
Response: 1700934
Conc: 15.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.017 min
Response: 1690457
Conc: 14.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: -0.020 min
Response: 1732370
Conc: 14.43 ug/ml