

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
 Data File : FG011252.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2023 14:04
 Operator : YP\AJ
 Sample : PB150079BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB150079BS

Integration File: autoint1.e
 Quant Time: Jan 06 17:36:18 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...	15.067	2510822	16.384 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2262551	13.710 ug/ml
2) N-DECANE	4.592	2763626	15.946 ug/ml
3) N-DODECANE	6.761	2869705	16.266 ug/ml
4) N-TETRADECANE	8.592	2979790	16.711 ug/ml
5) N-HEXADECANE	10.204	3092067	17.046 ug/ml
6) N-OCTADECANE	11.651	3149356	17.156 ug/ml
7) N-EICOSANE	12.964	3083011	17.166 ug/ml
8) N-DOCOSANE	14.164	3033755	17.165 ug/ml
10) N-TETRACOSANE	15.272	2988971	17.129 ug/ml
11) N-HEXACOSANE	16.294	2917489	17.126 ug/ml
12) N-OCTACOSANE	17.246	2812536	17.101 ug/ml
13) N-TRIACONTANE	18.136	2691385	16.848 ug/ml
14) N-DOTRIACONTANE	18.969	2419661	15.790 ug/ml
15) N-TETRATRIACONTANE	19.754	1902051	13.305 ug/ml
16) N-HEXATRIACONTANE	20.494	1418914	10.689 ug/ml
17) N-OCTATRIACONTANE	21.248	1280947	9.665 ug/ml
18) N-TETRACONTANE	22.190	1220641	9.110 ug/ml

(f)=RT Delta > 1/2 Window

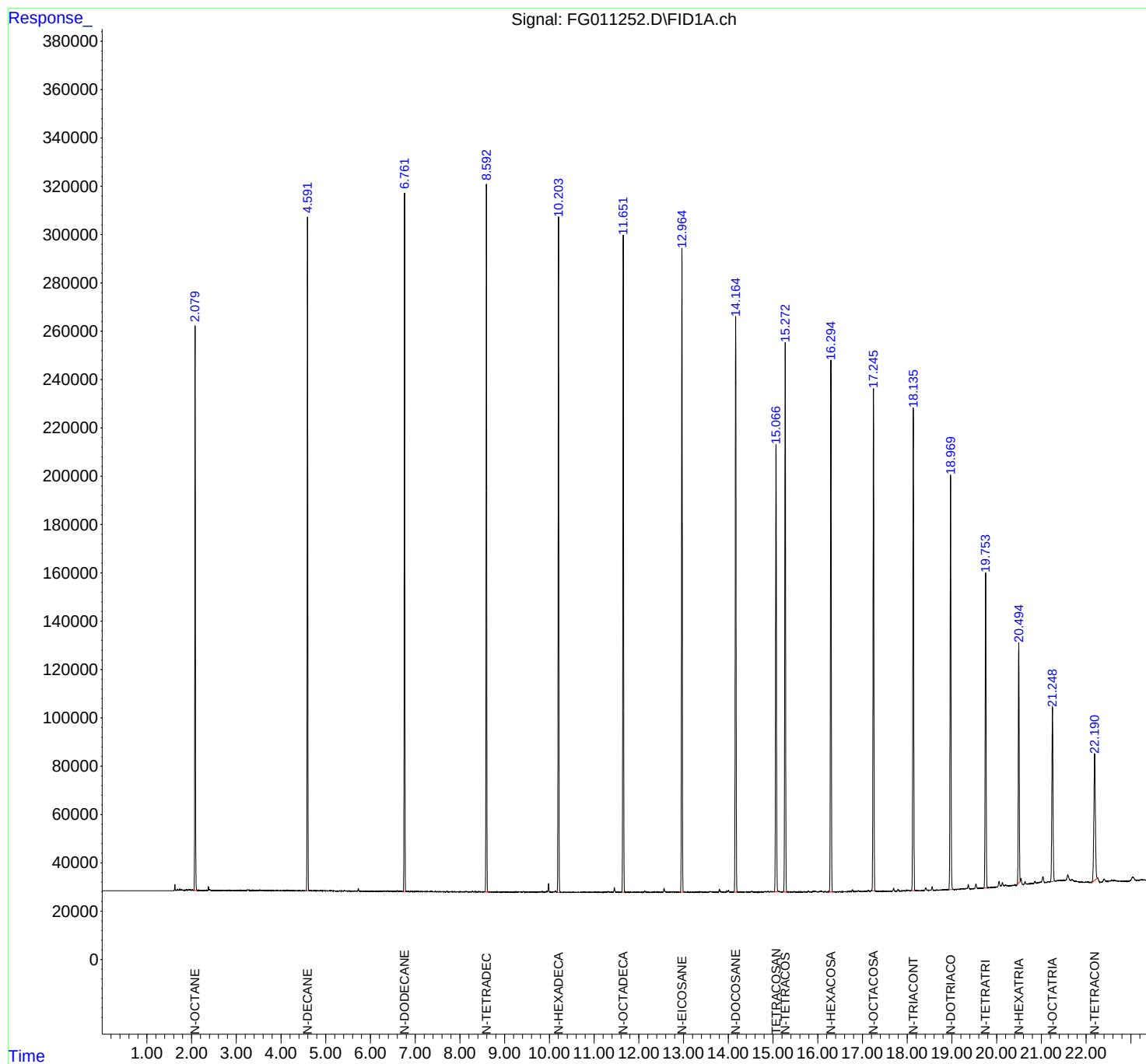
(m)=manual int.

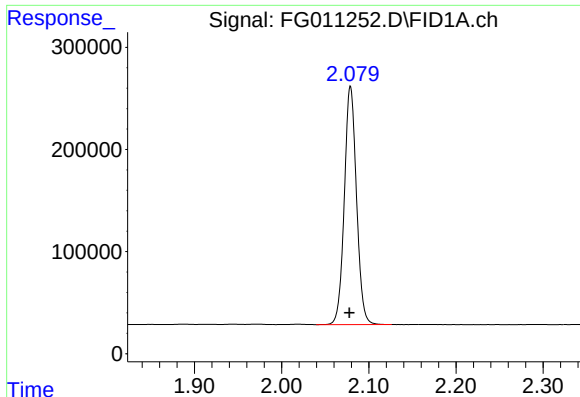
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

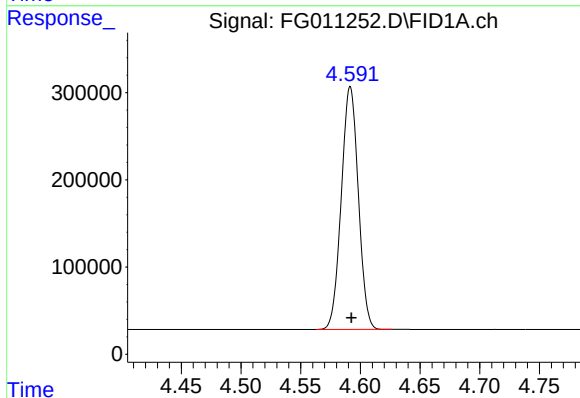




#1 N-OCTANE

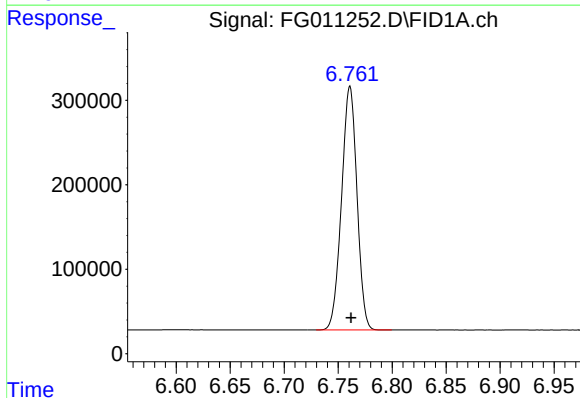
R.T.: 2.079 min
Delta R.T.: 0.001 min
Response: 2262551
Conc: 13.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB150079BS



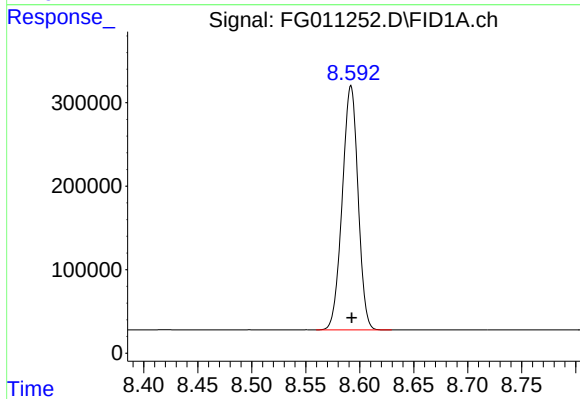
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2763626
Conc: 15.95 ug/ml



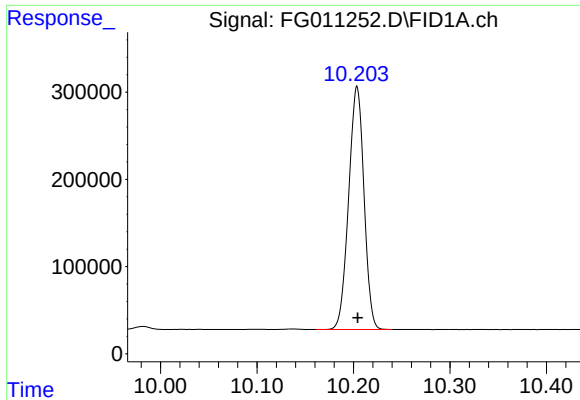
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 2869705
Conc: 16.27 ug/ml



#4 N-TETRADECANE

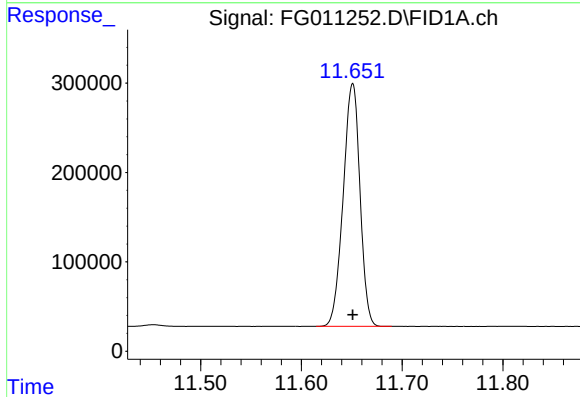
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 2979790
Conc: 16.71 ug/ml



#5 N-HEXADECANE

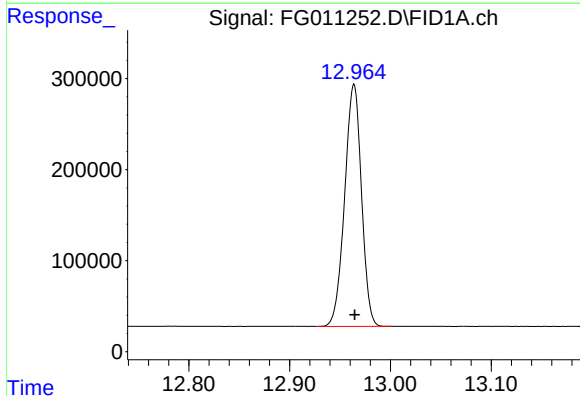
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 3092067
Conc: 17.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB150079BS



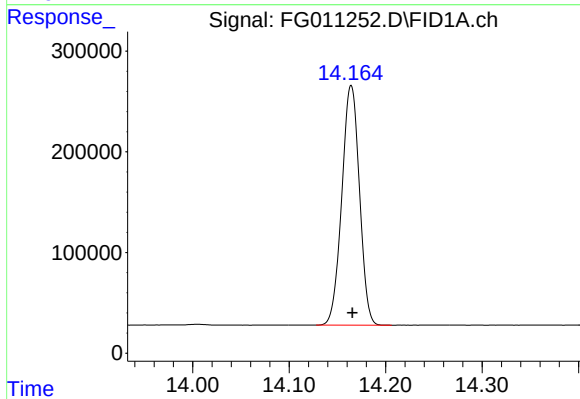
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 3149356
Conc: 17.16 ug/ml



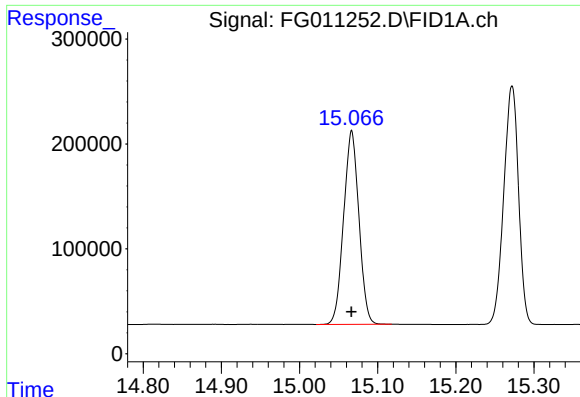
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 3083011
Conc: 17.17 ug/ml



#8 N-DOCOSANE

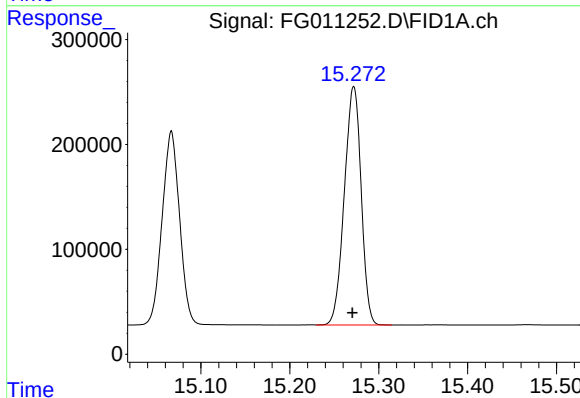
R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 3033755
Conc: 17.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

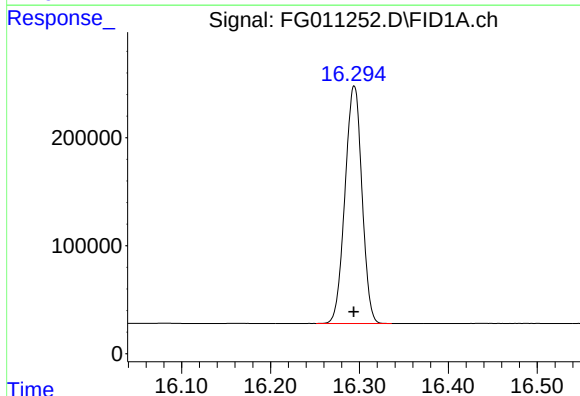
R.T.: 15.067 min
Delta R.T.: 0.000 min
Response: 2510822
Conc: 16.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB150079BS



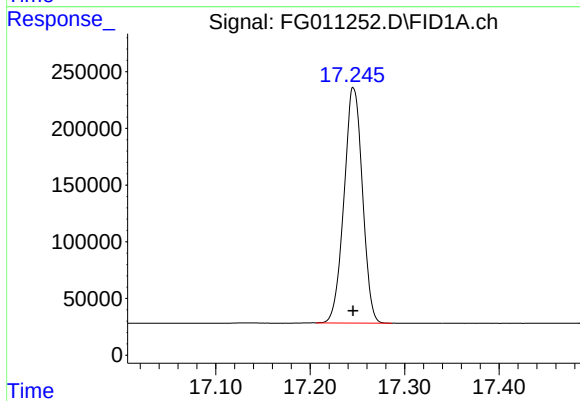
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.002 min
Response: 2988971
Conc: 17.13 ug/ml



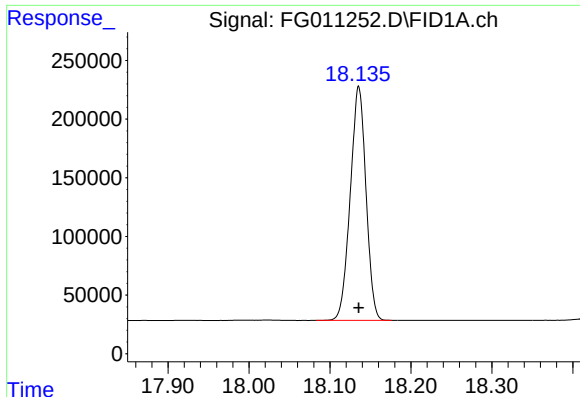
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 2917489
Conc: 17.13 ug/ml



#12 N-OCTACOSANE

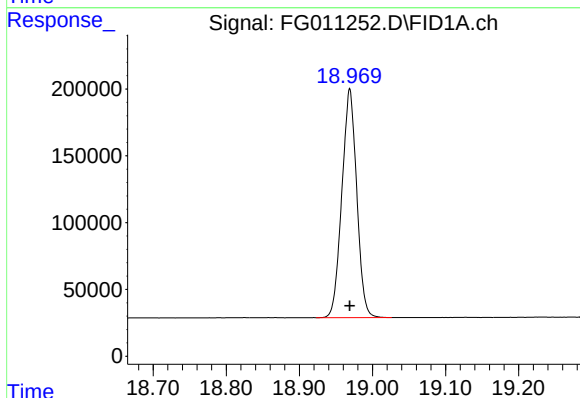
R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 2812536
Conc: 17.10 ug/ml



#13 N-TRIACONTANE

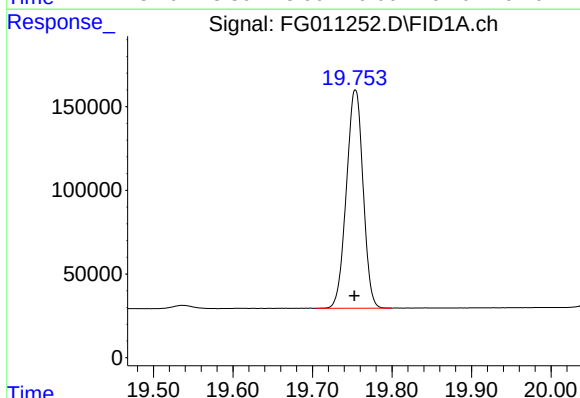
R.T.: 18.136 min
Delta R.T.: 0.000 min
Response: 2691385
Conc: 16.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB150079BS



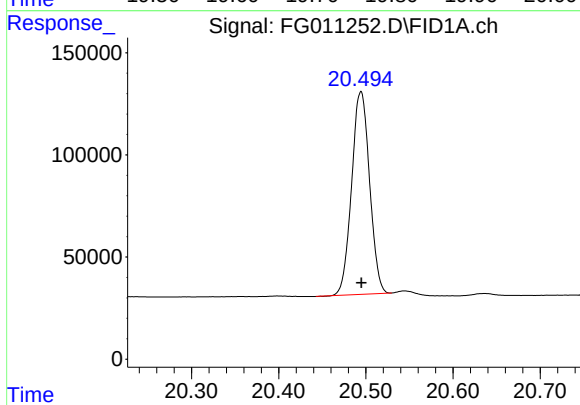
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 2419661
Conc: 15.79 ug/ml



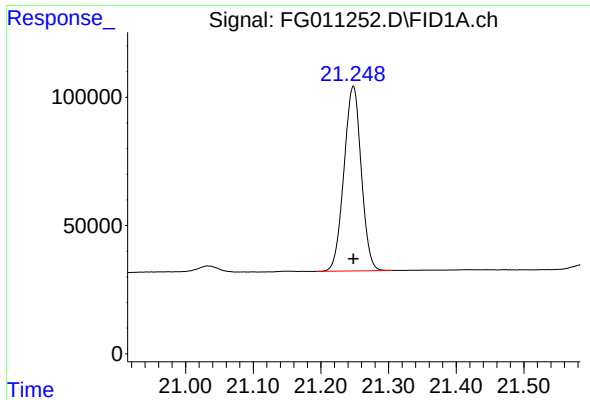
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.001 min
Response: 1902051
Conc: 13.30 ug/ml



#16 N-HEXATRIACONTANE

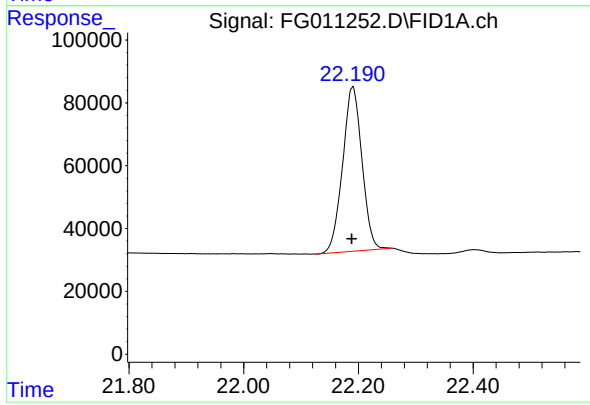
R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1418914
Conc: 10.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: 0.000 min
Response: 1280947
Conc: 9.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB150079BS



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.001 min
Response: 1220641
Conc: 9.11 ug/ml