

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015259.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 17:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:10:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.056	6420948	50.057 ug/ml
Target Compounds			
1) N-OCTANE	2.006	6001211	49.181 ug/ml
2) N-DECANE	4.545	6610208	51.174 ug/ml
3) N-DODECANE	6.728	7017542	51.510 ug/ml
4) N-TETRADECANE	8.566	6981392	51.009 ug/ml
5) N-HEXADECANE	10.182	7199037	51.017 ug/ml
6) N-OCTADECANE	11.632	7465337	50.893 ug/ml
7) N-EICOSANE	12.949	7296364	50.186 ug/ml
8) N-DOCOSANE	14.152	7156807	49.886 ug/ml
10) N-TETRACOSANE	15.260	7062041	49.445 ug/ml
11) N-HEXACOSANE	16.286	6896884	48.970 ug/ml
12) N-OCTACOSANE	17.239	6822533	48.721 ug/ml
13) N-TRIACONTANE	18.130	6805488	47.835 ug/ml
14) N-DOTRIACONTANE	18.964	6763224	48.661 ug/ml
15) N-TETRATRIACONTANE	19.750	6739804	53.791 ug/ml
16) N-HEXATRIACONTANE	20.491	7265042	67.230 ug/ml
17) N-OCTATRIACONTANE	21.244	6300734	63.876 ug/ml
18) N-TETRACONTANE	22.190	4735051	50.998 ug/ml

(f)=RT Delta > 1/2 Window

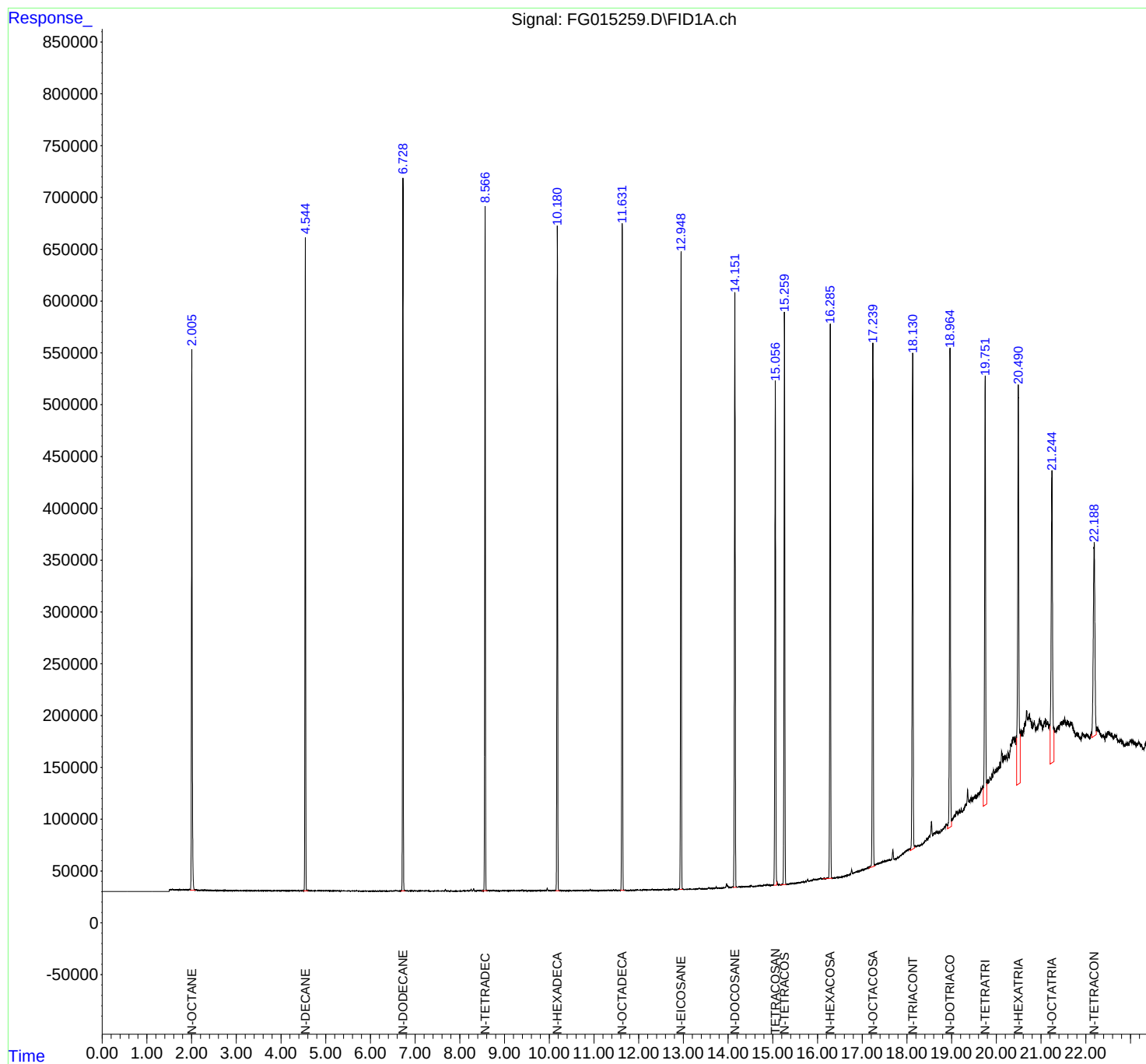
(m)=manual int.

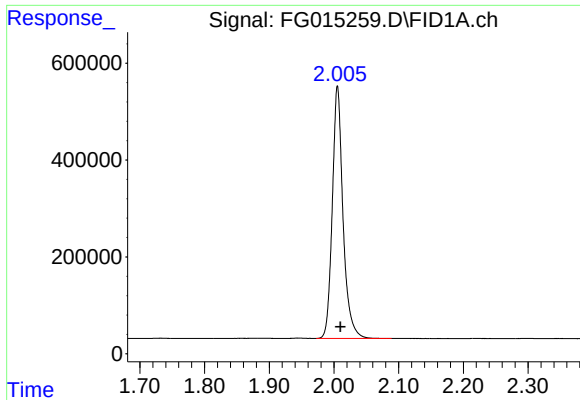
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Signal Info : 20mx0.18mmx0.18um

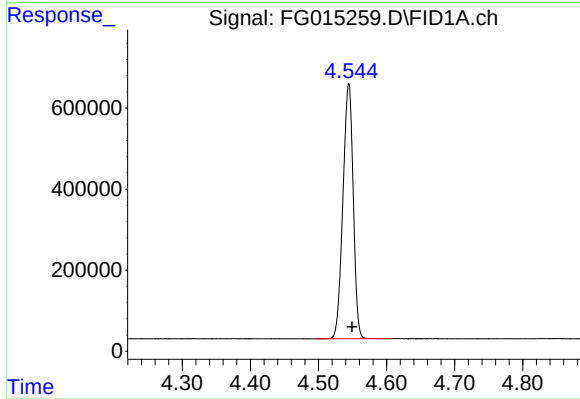




#1 N-OCTANE

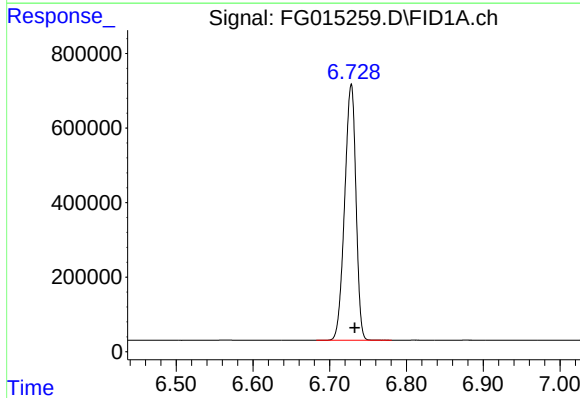
R.T.: 2.006 min
Delta R.T.: -0.004 min
Response: 6001211
Conc: 49.18 ug/ml

Instrument :
FID_G
ClientSampleId :



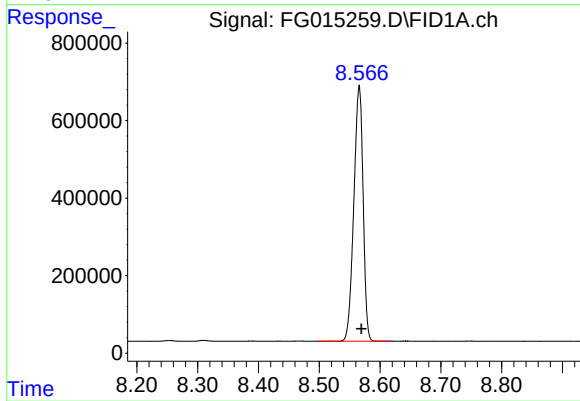
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 6610208
Conc: 51.17 ug/ml



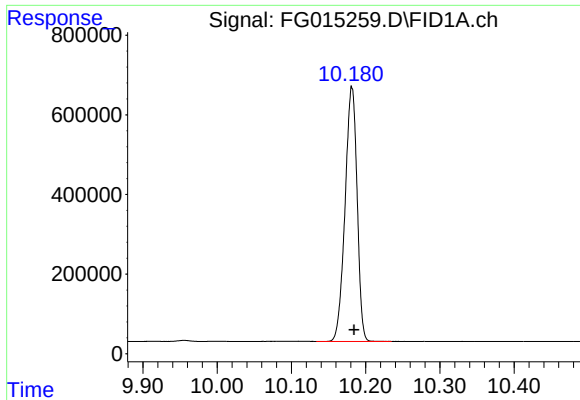
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 7017542
Conc: 51.51 ug/ml



#4 N-TETRADECANE

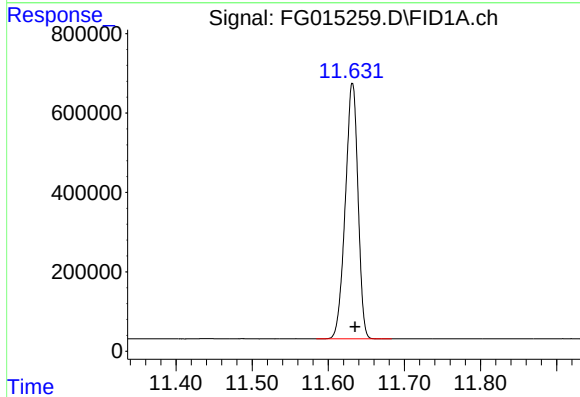
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 6981392
Conc: 51.01 ug/ml



#5 N-HEXADECANE

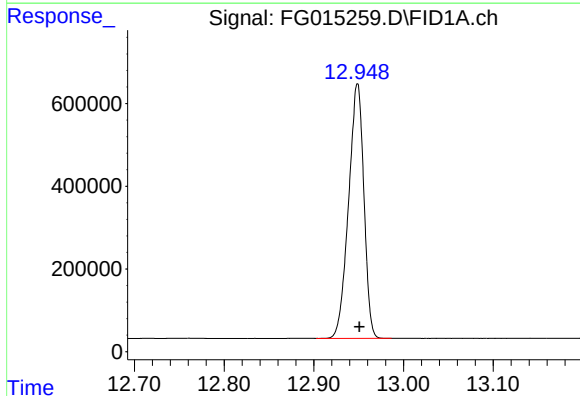
R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 7199037
Conc: 51.02 ug/ml

Instrument :
FID_G
ClientSampleId :



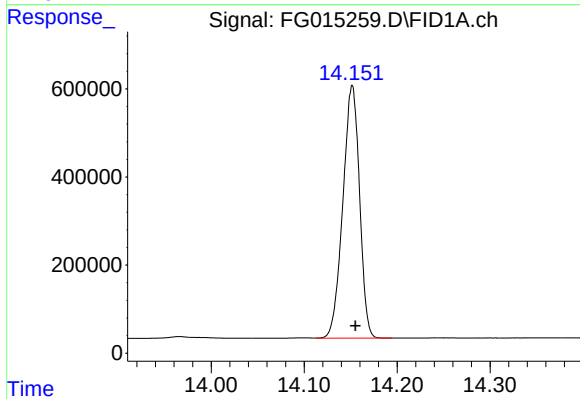
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.003 min
Response: 7465337
Conc: 50.89 ug/ml



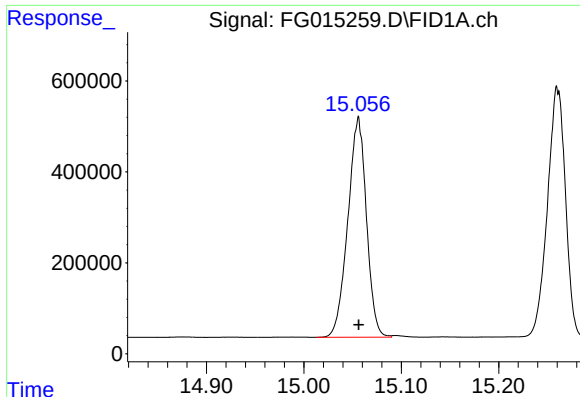
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 7296364
Conc: 50.19 ug/ml



#8 N-DOCOSANE

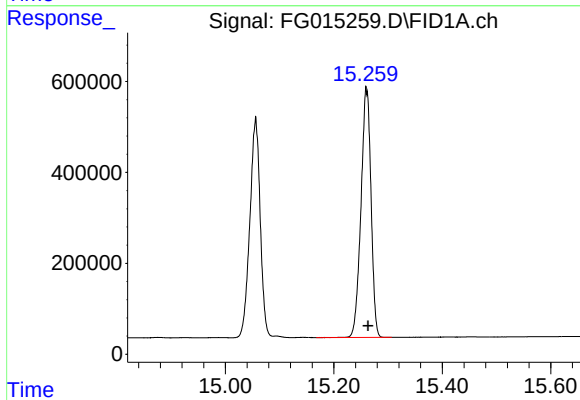
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 7156807
Conc: 49.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

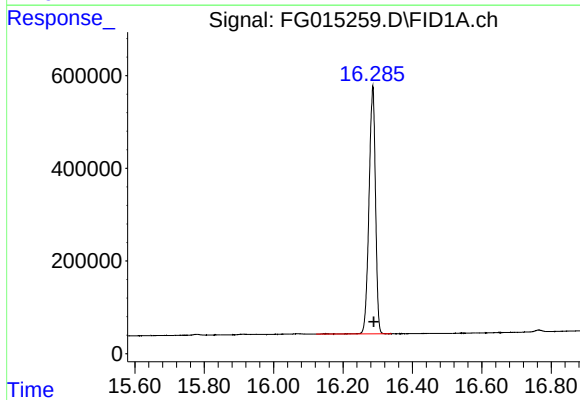
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 6420948
Conc: 50.06 ug/ml

Instrument :
FID_G
ClientSampleId :



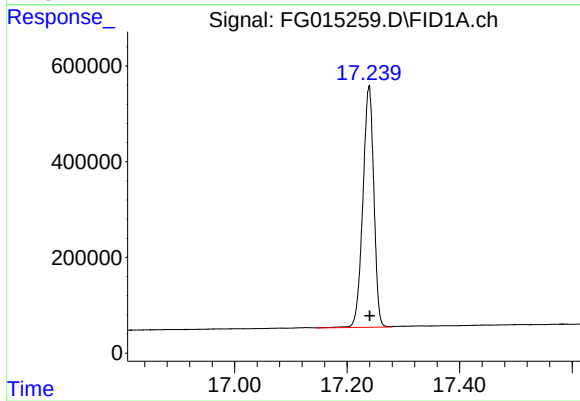
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.003 min
Response: 7062041
Conc: 49.45 ug/ml



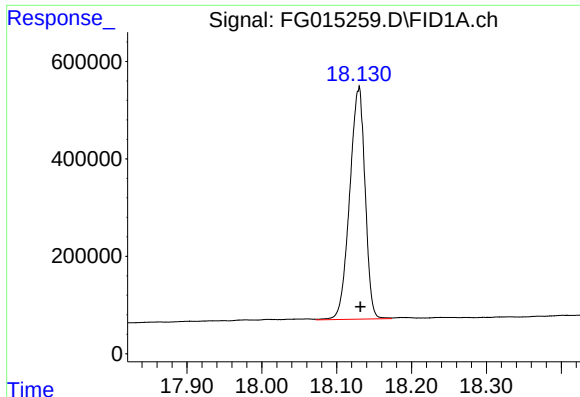
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.002 min
Response: 6896884
Conc: 48.97 ug/ml



#12 N-OCTACOSANE

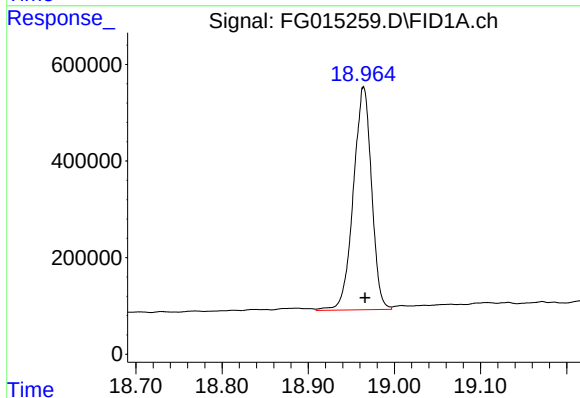
R.T.: 17.239 min
Delta R.T.: -0.002 min
Response: 6822533
Conc: 48.72 ug/ml



#13 N-TRIACONTANE

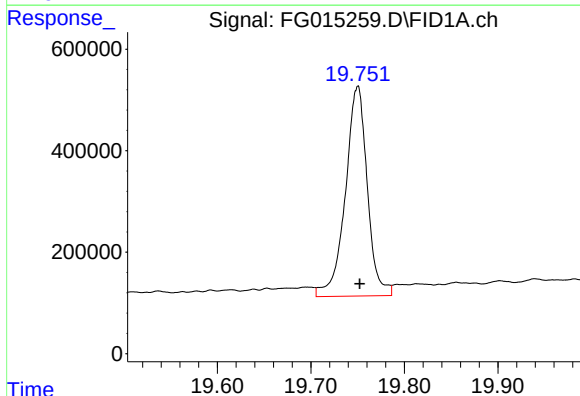
R.T.: 18.130 min
Delta R.T.: -0.002 min
Response: 6805488
Conc: 47.84 ug/ml

Instrument :
FID_G
ClientSampleId :



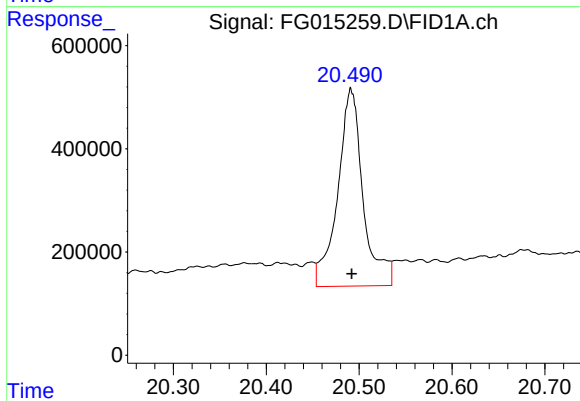
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.002 min
Response: 6763224
Conc: 48.66 ug/ml



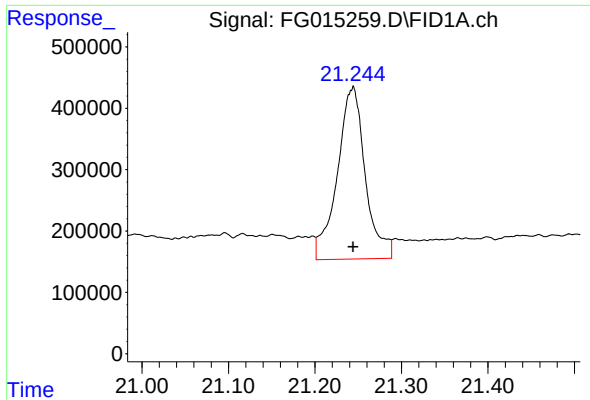
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.002 min
Response: 6739804
Conc: 53.79 ug/ml



#16 N-HEXATRIACONTANE

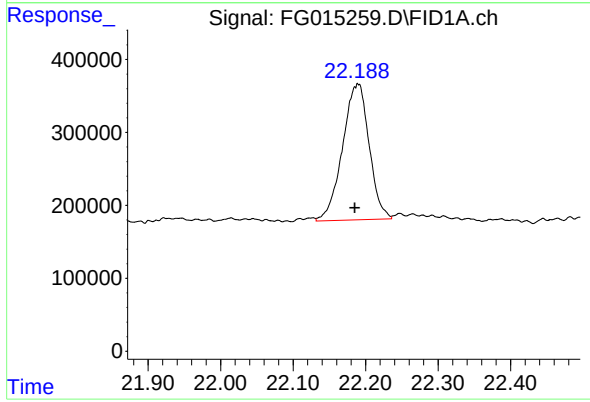
R.T.: 20.491 min
Delta R.T.: 0.000 min
Response: 7265042
Conc: 67.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 6300734
Conc: 63.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.005 min
Response: 4735051
Conc: 51.00 ug/ml