

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014976.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 18:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:20:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.060	5714978	49.524 ug/ml
Target Compounds			
1) N-OCTANE	2.049	5892218	44.439 ug/ml
2) N-DECANE	4.572	6528804	48.927 ug/ml
3) N-DODECANE	6.747	6663513	48.429 ug/ml
4) N-TETRADECANE	8.581	6760295	50.709 ug/ml
5) N-HEXADECANE	10.194	6757407	50.208 ug/ml
6) N-OCTADECANE	11.642	6845431	49.863 ug/ml
7) N-EICOSANE	12.956	6847067	51.669 ug/ml
8) N-DOCOSANE	14.157	6543148	50.714 ug/ml
10) N-TETRACOSANE	15.265	6421383	50.706 ug/ml
11) N-HEXACOSANE	16.288	6319108	51.360 ug/ml
12) N-OCTACOSANE	17.239	6261094	51.753 ug/ml
13) N-TRIACONTANE	18.130	6508956	54.283 ug/ml
14) N-DOTRIACONTANE	18.911	63893	0.549 ug/ml
15) N-TETRATRIACONTANE	19.749	6516280	64.605 ug/ml
16) N-HEXATRIACONTANE	20.446	108475	1.338 ug/ml
17) N-OCTATRIACONTANE	21.244	7306844	105.798 ug/ml
18) N-TETRACONTANE	22.121	251802	4.082 ug/ml

(f)=RT Delta > 1/2 Window

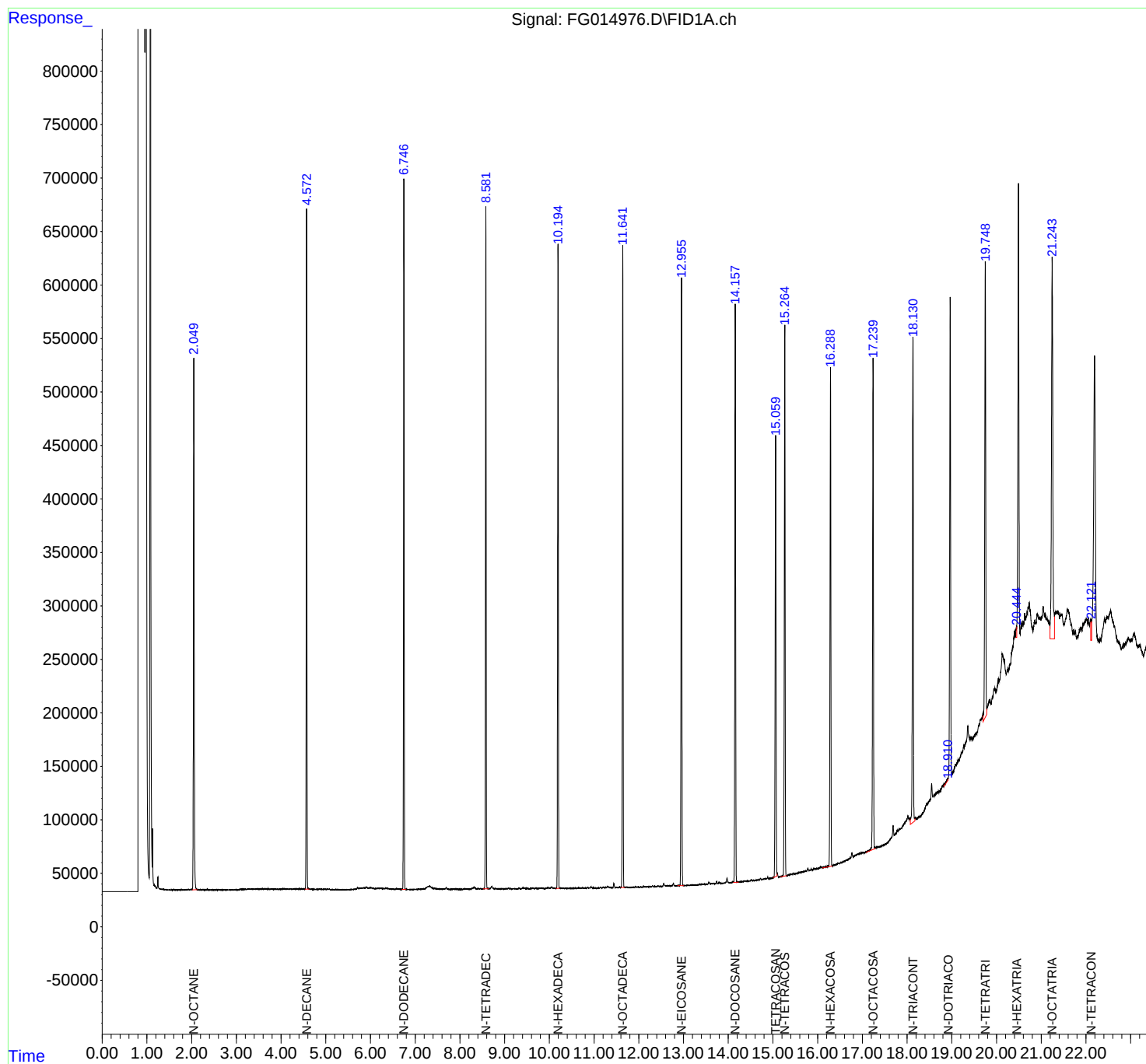
(m)=manual int.

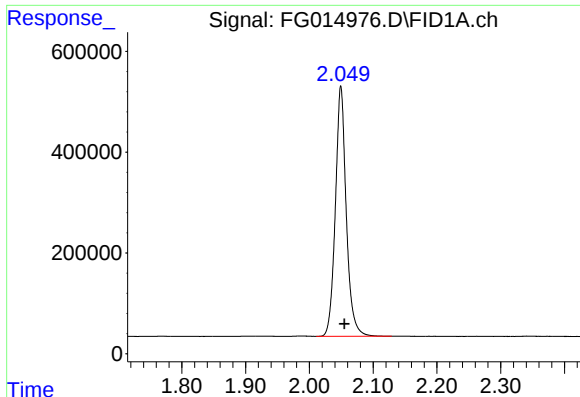
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

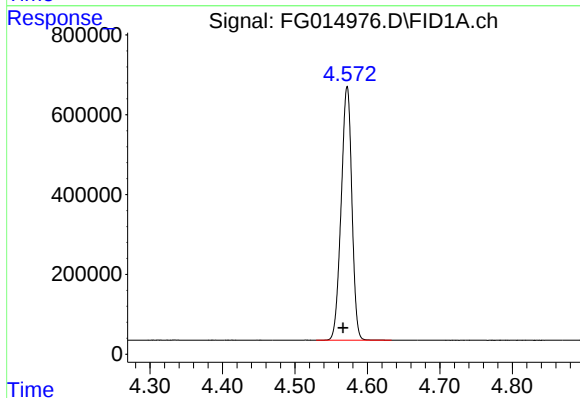




#1 N-OCTANE

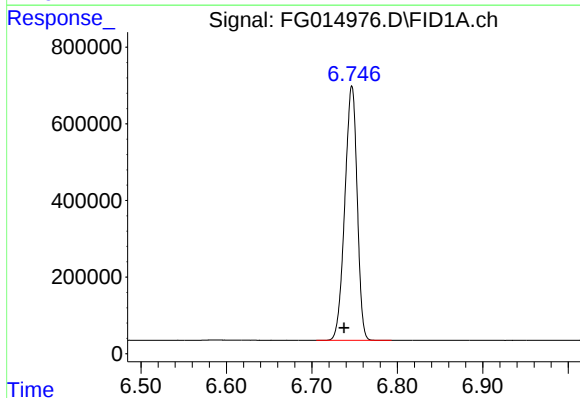
R.T.: 2.049 min
Delta R.T.: -0.006 min
Response: 5892218
Conc: 44.44 ug/ml

Instrument :
FID_G
ClientSampleId :



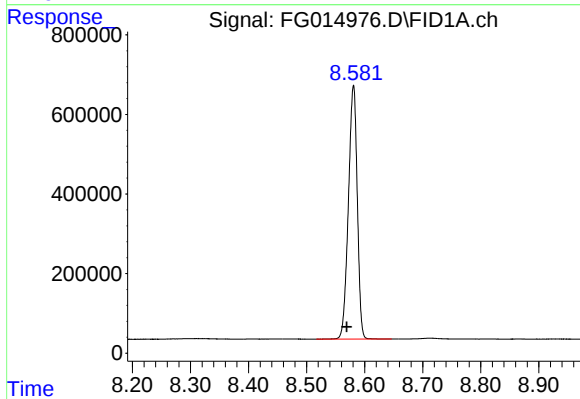
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 6528804
Conc: 48.93 ug/ml



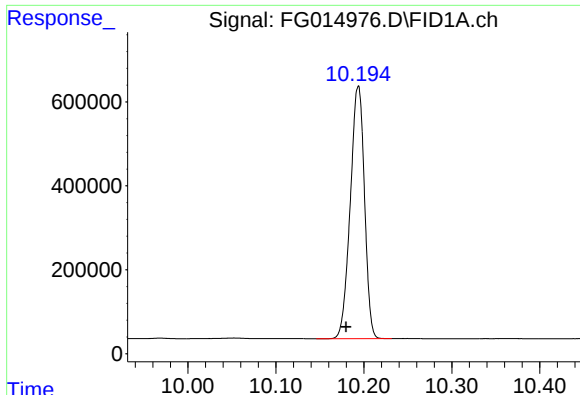
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: 0.009 min
Response: 6663513
Conc: 48.43 ug/ml



#4 N-TETRADECANE

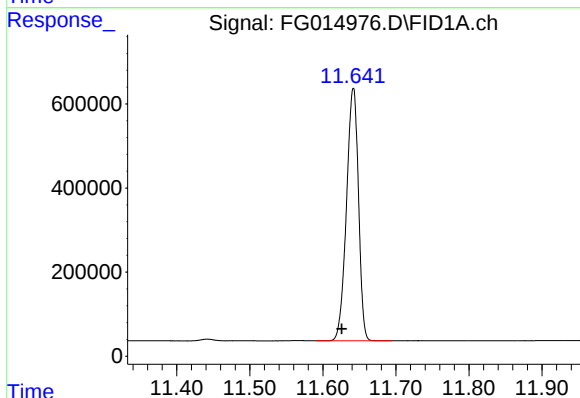
R.T.: 8.581 min
Delta R.T.: 0.012 min
Response: 6760295
Conc: 50.71 ug/ml



#5 N-HEXADECANE

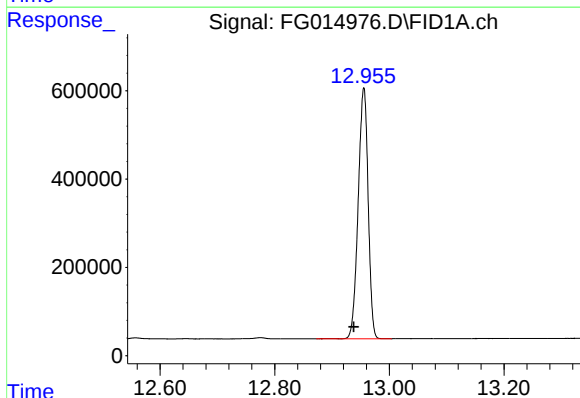
R.T.: 10.194 min
Delta R.T.: 0.014 min
Response: 6757407
Conc: 50.21 ug/ml

Instrument :
FID_G
ClientSampleId :



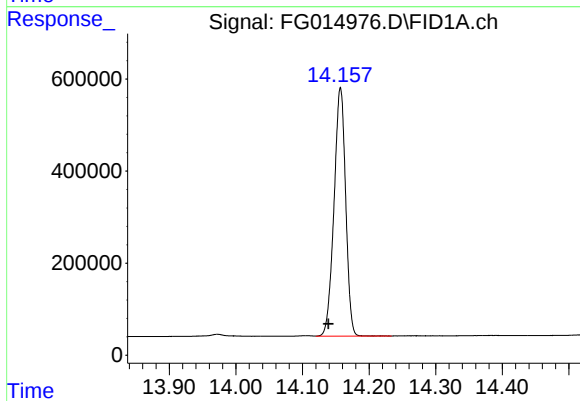
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.016 min
Response: 6845431
Conc: 49.86 ug/ml



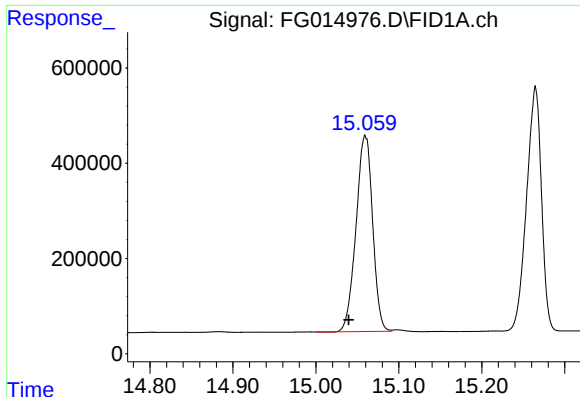
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.018 min
Response: 6847067
Conc: 51.67 ug/ml



#8 N-DOCOSANE

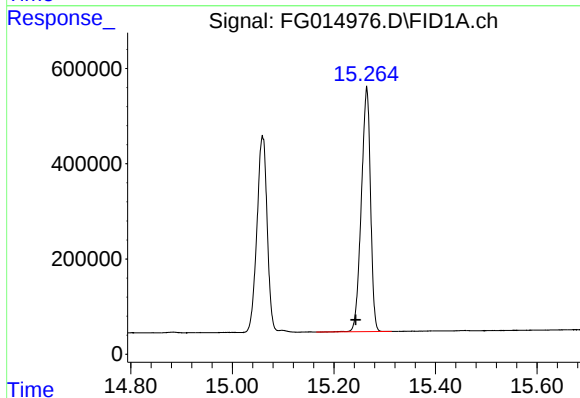
R.T.: 14.157 min
Delta R.T.: 0.018 min
Response: 6543148
Conc: 50.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

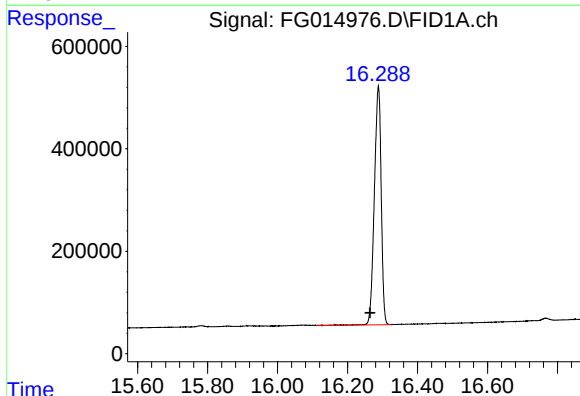
R.T.: 15.060 min
Delta R.T.: 0.020 min
Response: 5714978
Conc: 49.52 ug/ml

Instrument :
FID_G
ClientSampleId :



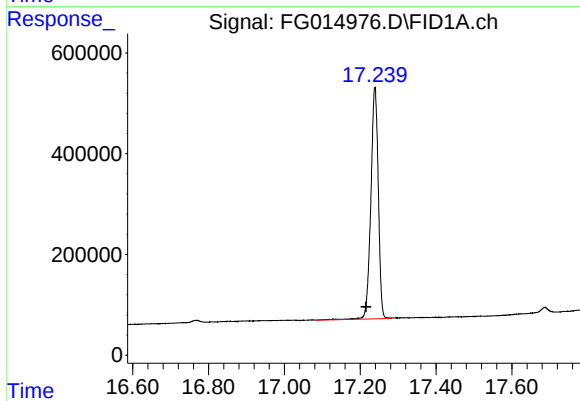
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.022 min
Response: 6421383
Conc: 50.71 ug/ml



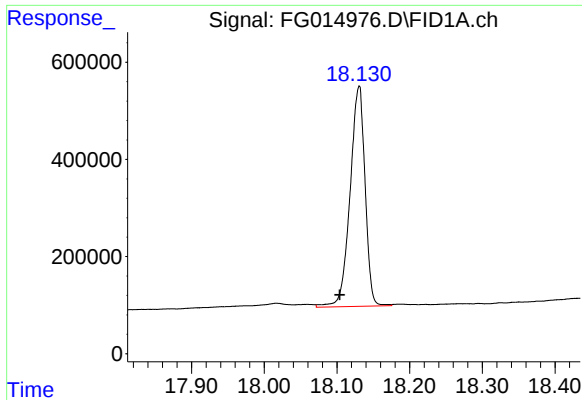
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.023 min
Response: 6319108
Conc: 51.36 ug/ml



#12 N-OCTACOSANE

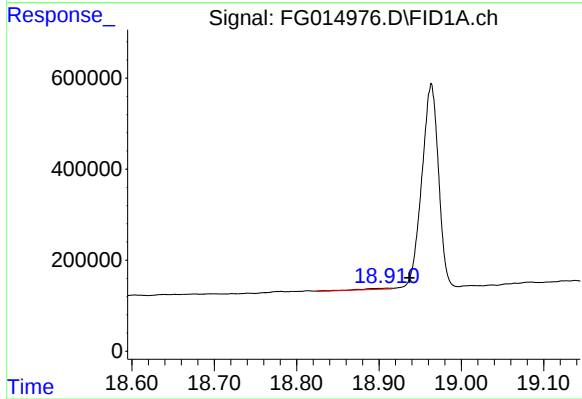
R.T.: 17.239 min
Delta R.T.: 0.023 min
Response: 6261094
Conc: 51.75 ug/ml



#13 N-TRIACONTANE

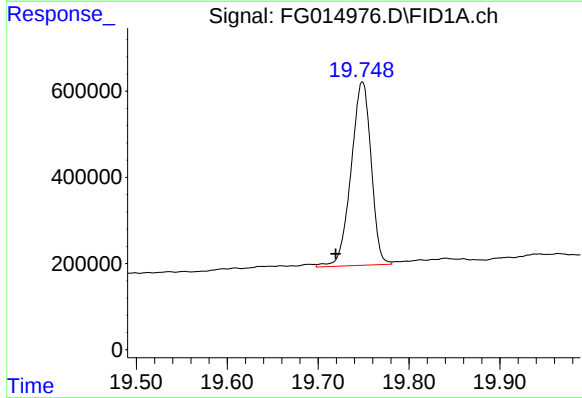
R.T.: 18.130 min
Delta R.T.: 0.027 min
Response: 6508956
Conc: 54.28 ug/ml

Instrument :
FID_G
ClientSampleId :



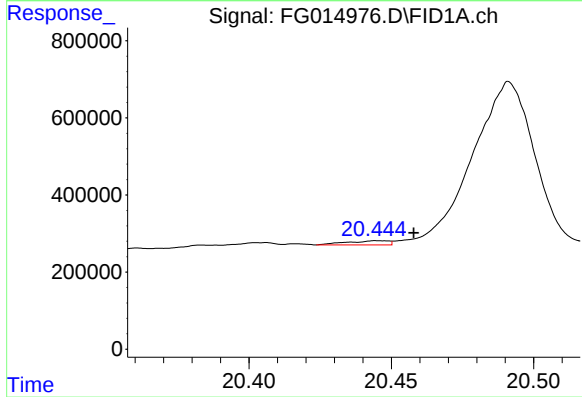
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.026 min
Response: 63893
Conc: 0.55 ug/ml



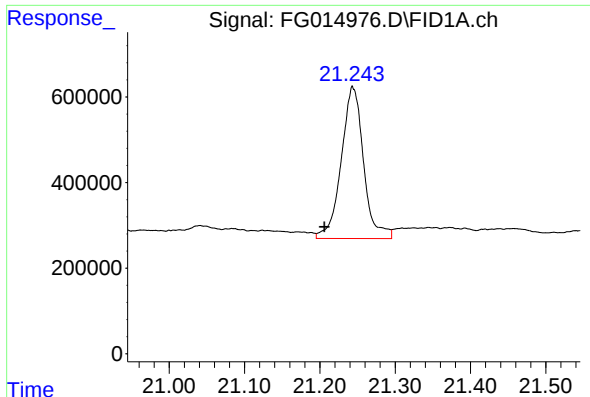
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.030 min
Response: 6516280
Conc: 64.61 ug/ml



#16 N-HEXATRIACONTANE

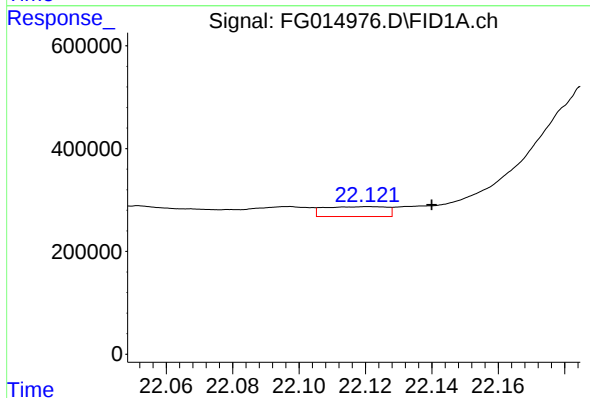
R.T.: 20.446 min
Delta R.T.: -0.012 min
Response: 108475
Conc: 1.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.038 min
Response: 7306844
Conc: 105.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.019 min
Response: 251802
Conc: 4.08 ug/ml