

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048080.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 12:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:40:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.049	5951385	51.624 ug/ml
Target Compounds			
1) N-OCTANE	2.075	7471224	52.923 ug/ml
2) N-DECANE	4.598	7374955	53.101 ug/ml
3) N-DODECANE	6.765	7249334	52.801 ug/ml
4) N-TETRADECANE	8.593	7104024	52.231 ug/ml
5) N-HEXADECANE	10.200	7207207	53.716 ug/ml
6) N-OCTADECANE	11.644	7207176	53.385 ug/ml
7) N-EICOSANE	12.953	7180941	52.560 ug/ml
8) N-DOCOSANE	14.151	6820869	51.806 ug/ml
10) N-TETRACOSANE	15.253	6718565	51.317 ug/ml
11) N-HEXACOSANE	16.273	6622062	50.894 ug/ml
12) N-OCTACOSANE	17.222	6530155	50.544 ug/ml
13) N-TRIACONTANE	18.109	6640478	49.949 ug/ml
14) N-DOTRIACONTANE	18.941	6704537	46.621 ug/ml
15) N-TETRATRIACONTANE	19.724	6389580	47.343 ug/ml
16) N-HEXATRIACONTANE	20.463	6119209	46.096 ug/ml
17) N-OCTATRIACONTANE	21.202	5760720	46.639 ug/ml
18) N-TETRACONTANE	22.125	5534848	43.878 ug/ml

(f)=RT Delta > 1/2 Window

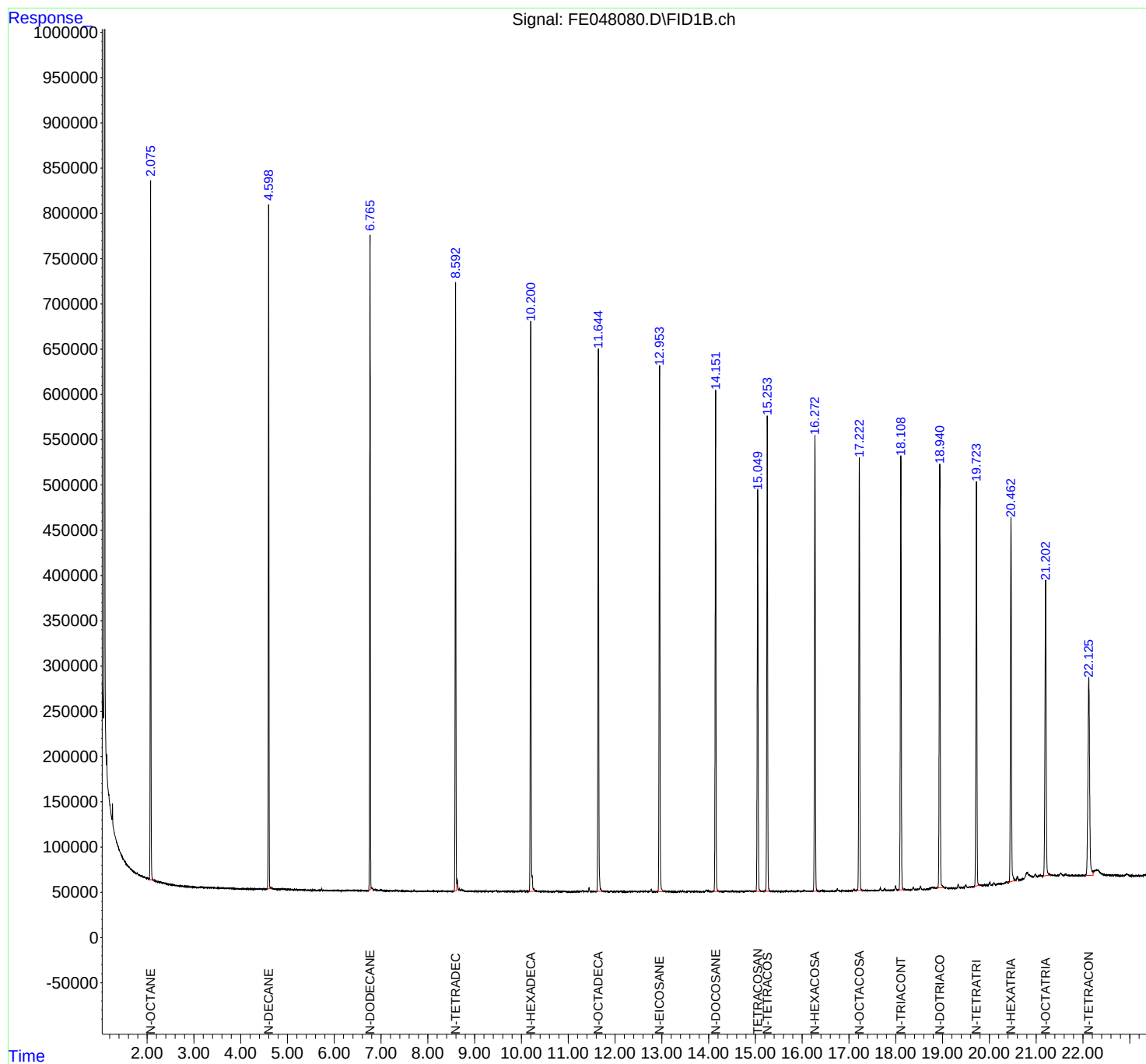
(m)=manual int.

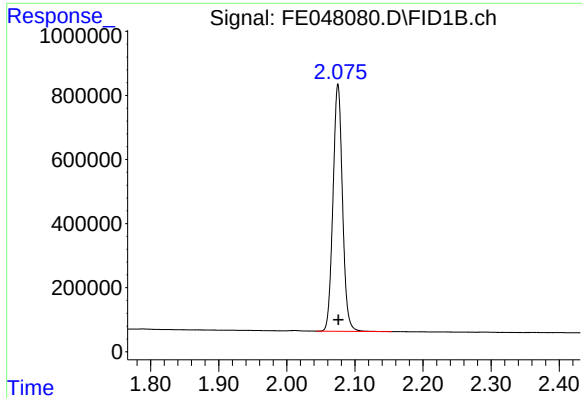
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Signal Info : 20mx0.18mmx0.18um

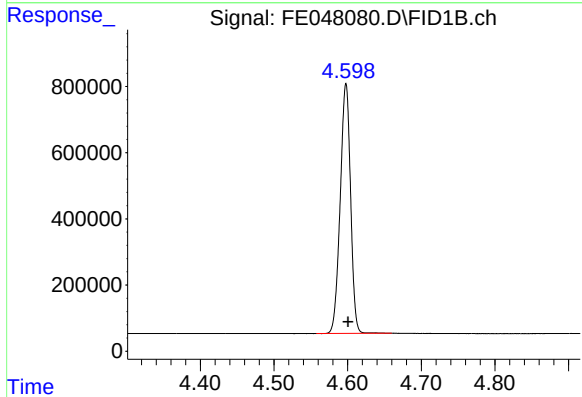




#1 N-OCTANE

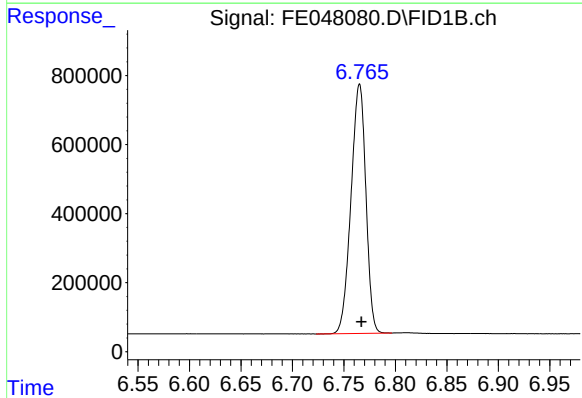
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 7471224
Conc: 52.92 ug/ml

Instrument :
FID_E
ClientSampleId :



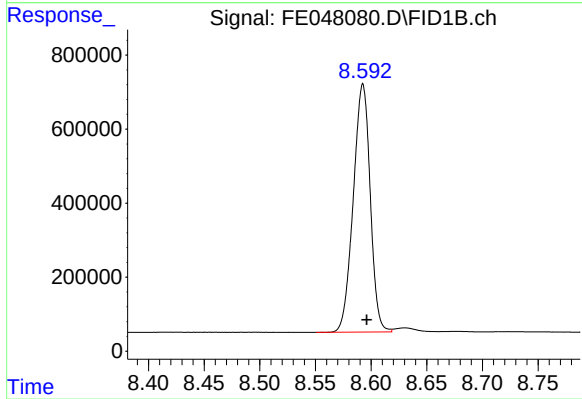
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 7374955
Conc: 53.10 ug/ml



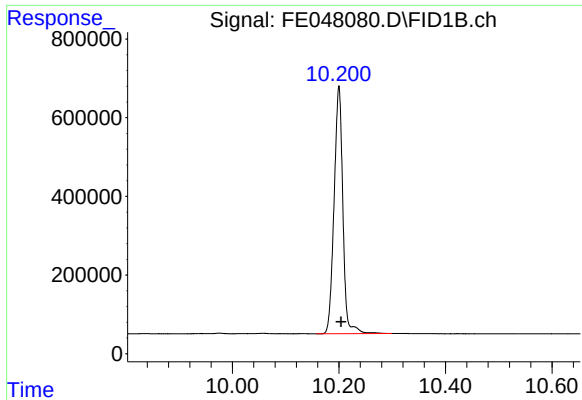
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 7249334
Conc: 52.80 ug/ml



#4 N-TETRADECANE

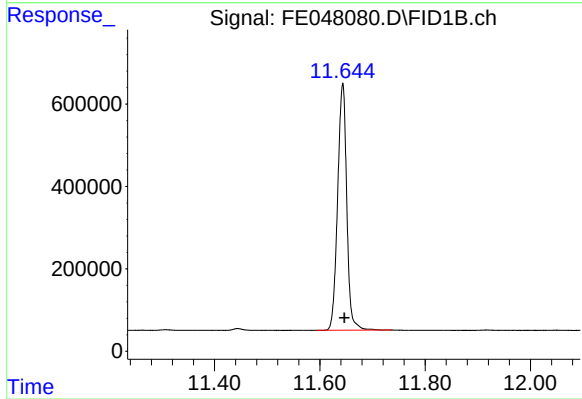
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 7104024
Conc: 52.23 ug/ml



#5 N-HEXADECANE

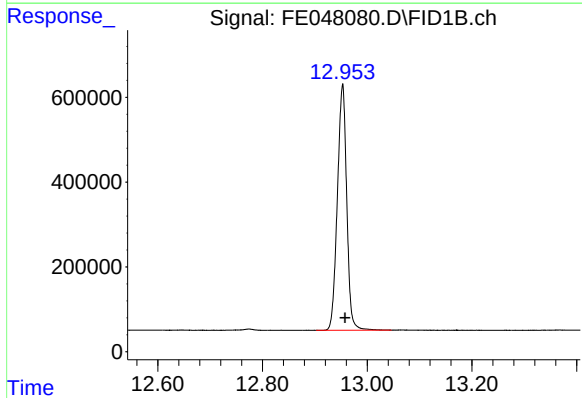
R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 7207207
Conc: 53.72 ug/ml

Instrument :
FID_E
ClientSampleId :



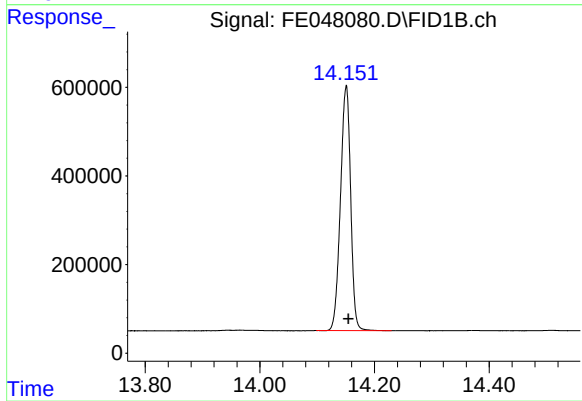
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 7207176
Conc: 53.38 ug/ml



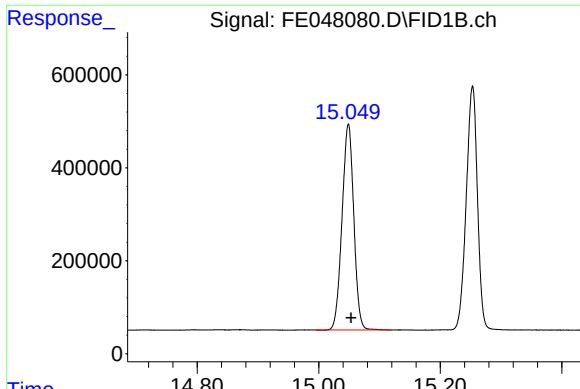
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 7180941
Conc: 52.56 ug/ml



#8 N-DOCOSANE

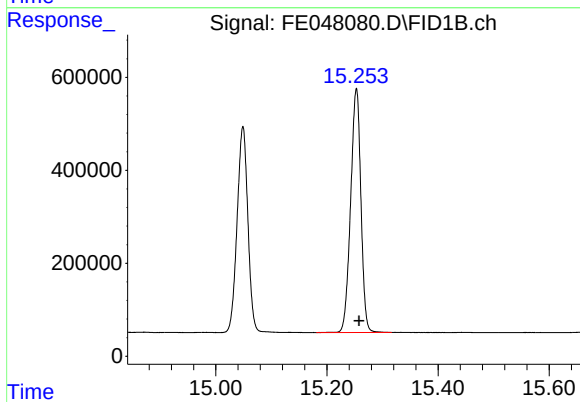
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 6820869
Conc: 51.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

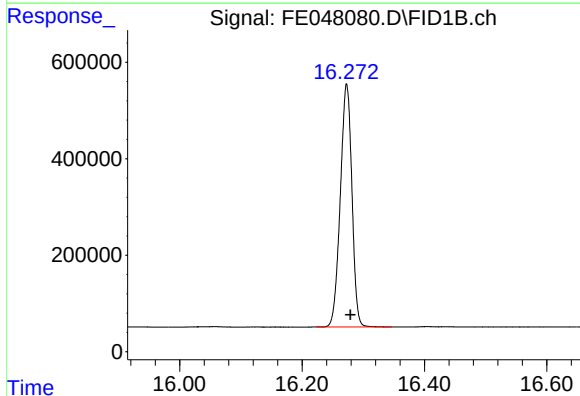
R.T.: 15.049 min
Delta R.T.: -0.005 min
Response: 5951385
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :



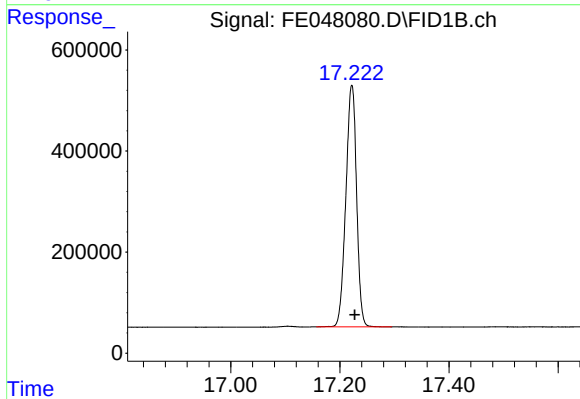
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 6718565
Conc: 51.32 ug/ml



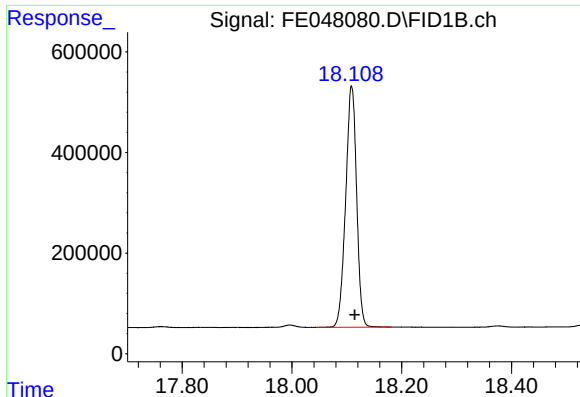
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.006 min
Response: 6622062
Conc: 50.89 ug/ml



#12 N-OCTACOSANE

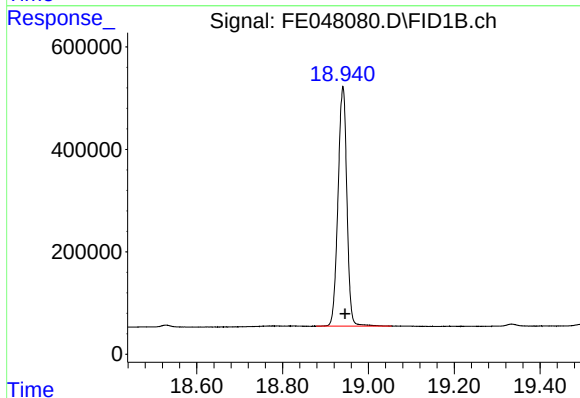
R.T.: 17.222 min
Delta R.T.: -0.005 min
Response: 6530155
Conc: 50.54 ug/ml



#13 N-TRIACONTANE

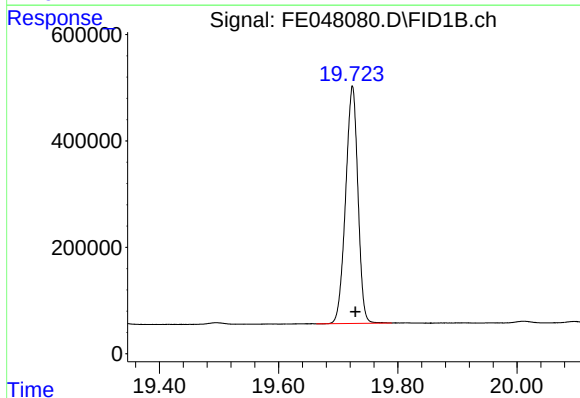
R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 6640478
Conc: 49.95 ug/ml

Instrument :
FID_E
ClientSampleId :



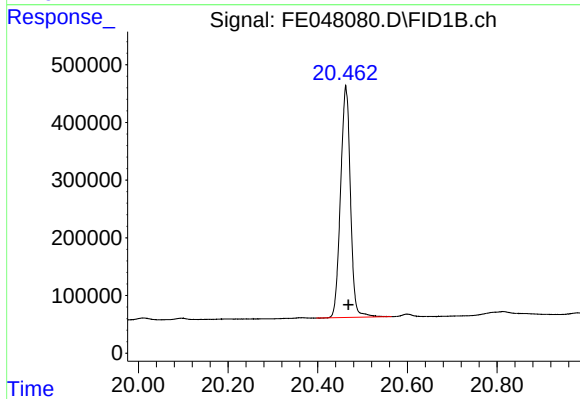
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 6704537
Conc: 46.62 ug/ml



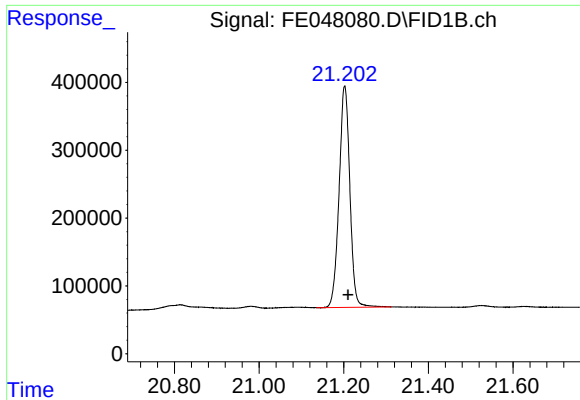
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.005 min
Response: 6389580
Conc: 47.34 ug/ml



#16 N-HEXATRIACONTANE

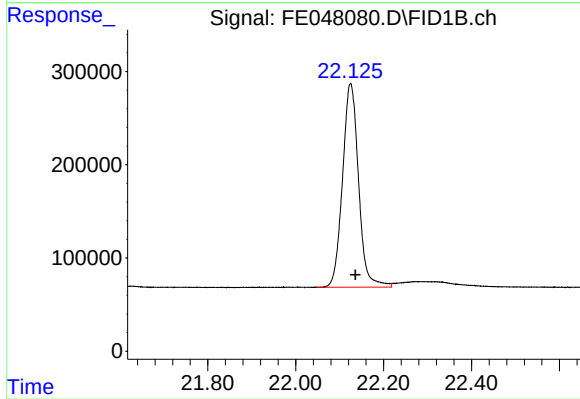
R.T.: 20.463 min
Delta R.T.: -0.006 min
Response: 6119209
Conc: 46.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: -0.008 min
Response: 5760720
Conc: 46.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: -0.011 min
Response: 5534848
Conc: 43.88 ug/ml