

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015220.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 09:07
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 09:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 09:47:40 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...	15.019	13278165	111.533 ug/ml
Target Compounds			
1) N-OCTANE	2.037	13689388	112.061 ug/ml
2) N-DECANE	4.570	13709069	112.030 ug/ml
3) N-DODECANE	6.737	14175163	112.585 ug/ml
4) N-TETRADECANE	8.562	13773937	113.827 ug/ml
5) N-HEXADECANE	10.168	14292399	113.846 ug/ml
6) N-OCTADECANE	11.611	15095741	112.004 ug/ml
7) N-EICOSANE	12.921	14906843	111.586 ug/ml
8) N-DOCOSANE	14.121	14747088	111.562 ug/ml
10) N-TETRACOSANE	15.225	14685916	111.513 ug/ml
11) N-HEXACOSANE	16.245	14390792	112.109 ug/ml
12) N-OCTACOSANE	17.197	14063830	112.349 ug/ml
13) N-TRIACONTANE	18.083	13677817	112.942 ug/ml
14) N-DOTRIACONTANE	18.915	13012135	112.613 ug/ml
15) N-TETRATRIACONTANE	19.699	11514825	114.248 ug/ml
16) N-HEXATRIACONTANE	20.438	9647817	115.825 ug/ml
17) N-OCTATRIACONTANE	21.175	8552248	116.953 ug/ml
18) N-TETRACONTANE	22.089	8250343	118.949 ug/ml

(f)=RT Delta > 1/2 Window

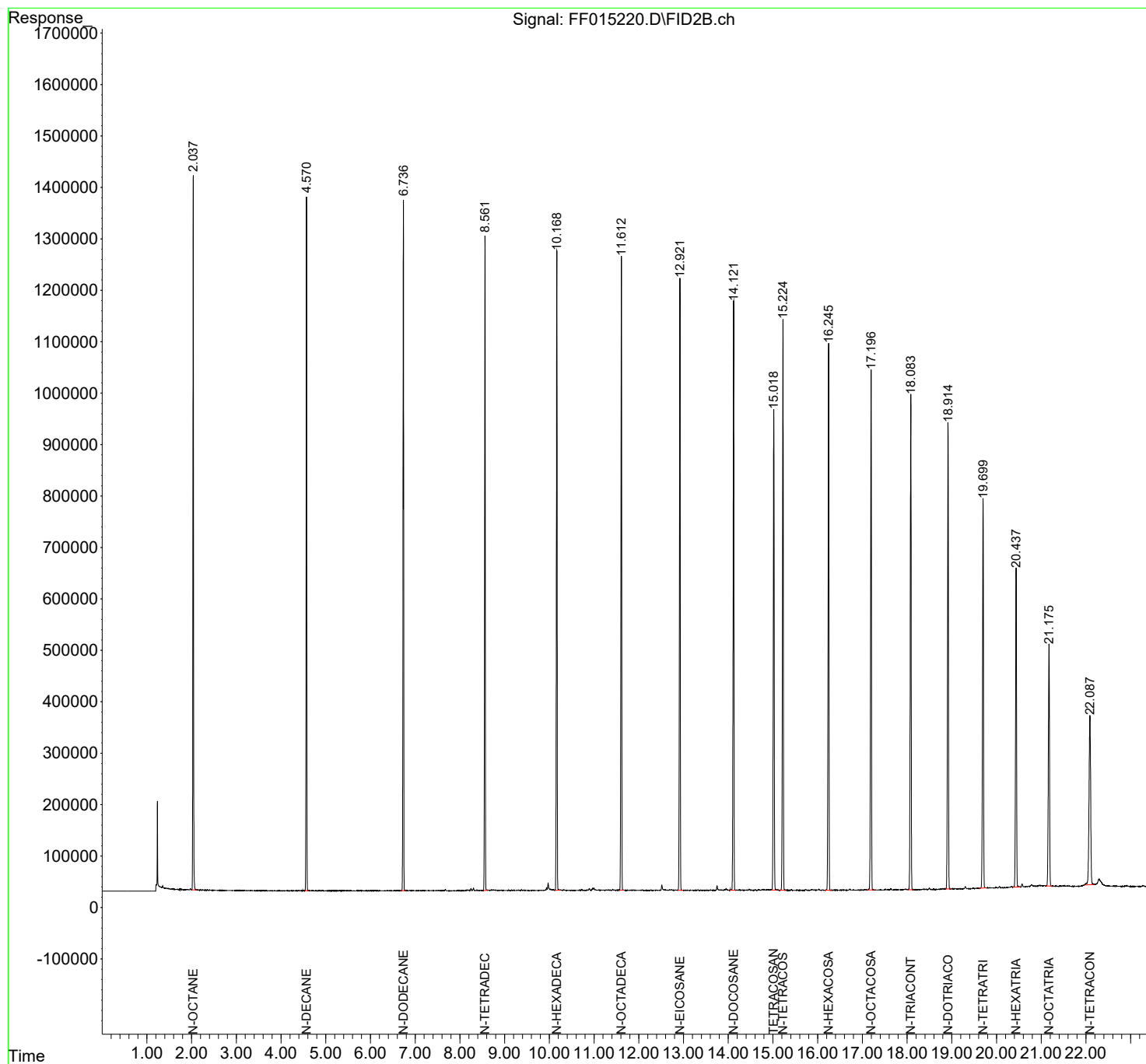
(m)=manual int.

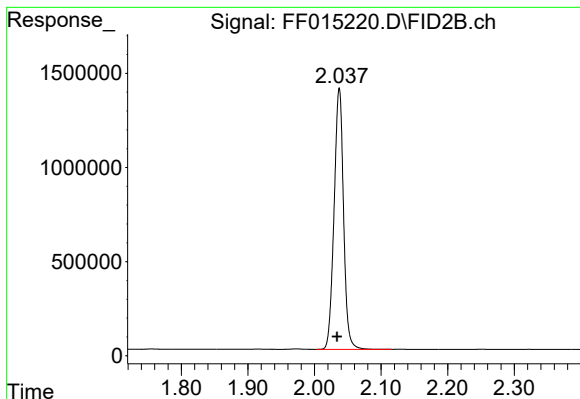
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

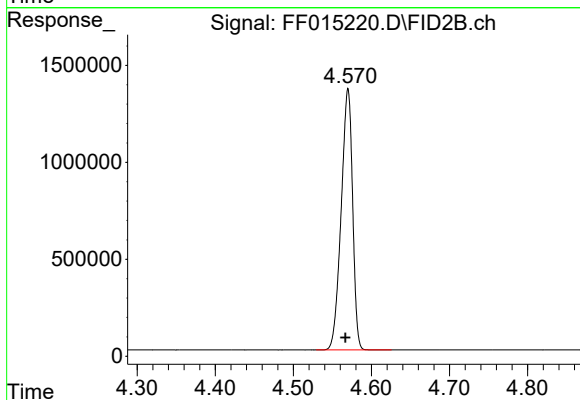




#1 N-OCTANE

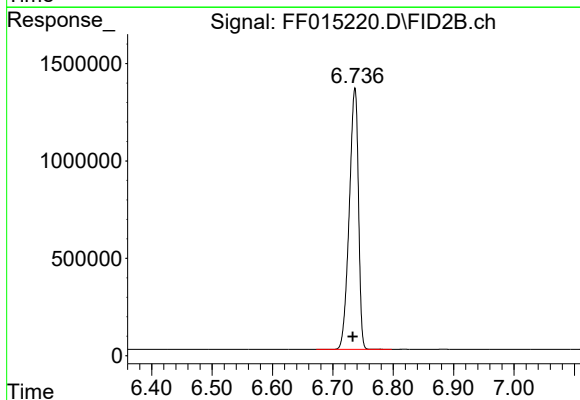
R.T.: 2.037 min
Delta R.T.: 0.003 min
Response: 13689388
Conc: 112.06 ug/ml

Instrument :
FID_F
ClientSampleId :



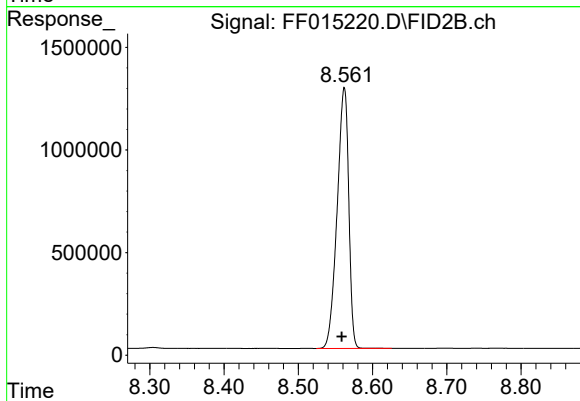
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 13709069
Conc: 112.03 ug/ml



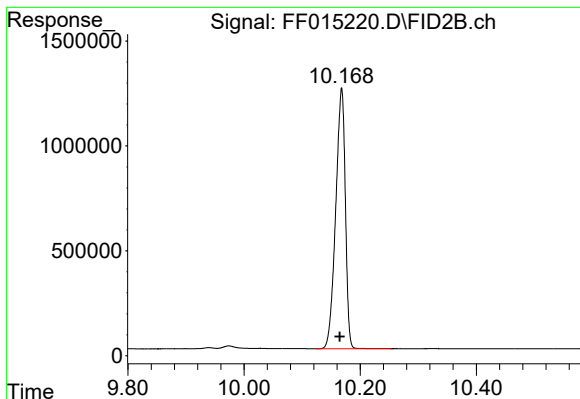
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 14175163
Conc: 112.58 ug/ml



#4 N-TETRADECANE

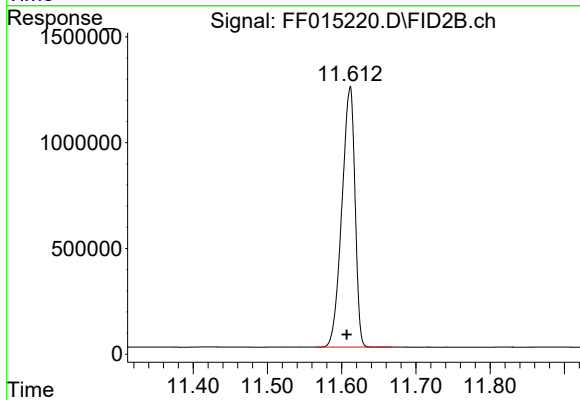
R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 13773937
Conc: 113.83 ug/ml



#5 N-HEXADECANE

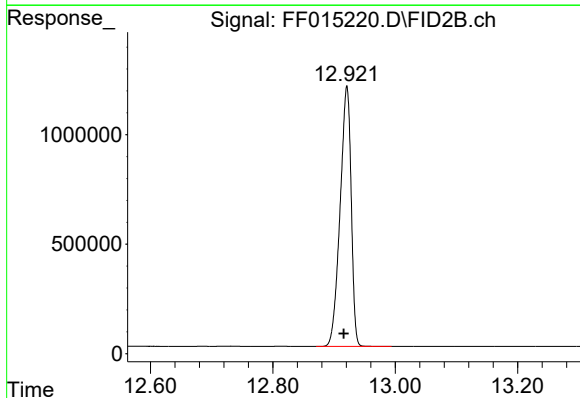
R.T.: 10.168 min
Delta R.T.: 0.004 min
Response: 14292399
Conc: 113.85 ug/ml

Instrument :
FID_F
ClientSampleId :



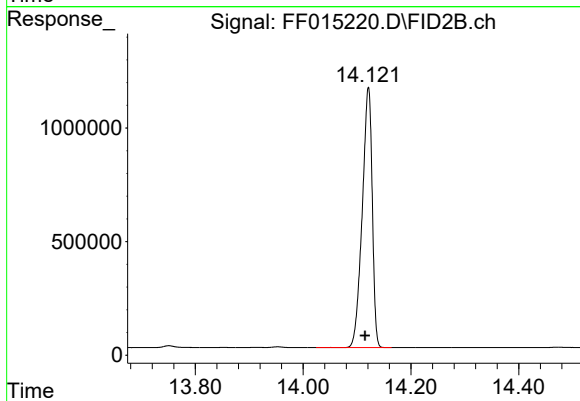
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.004 min
Response: 15095741
Conc: 112.00 ug/ml



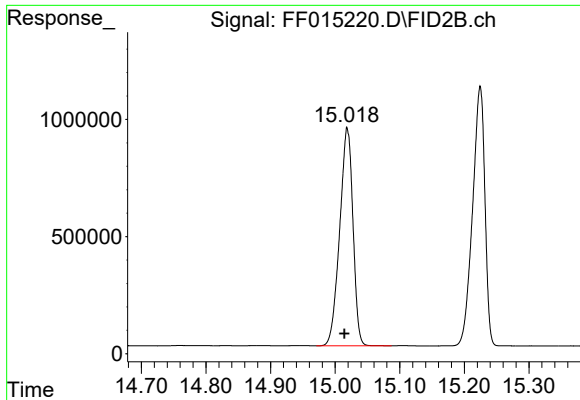
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.005 min
Response: 14906843
Conc: 111.59 ug/ml



#8 N-DOCOSANE

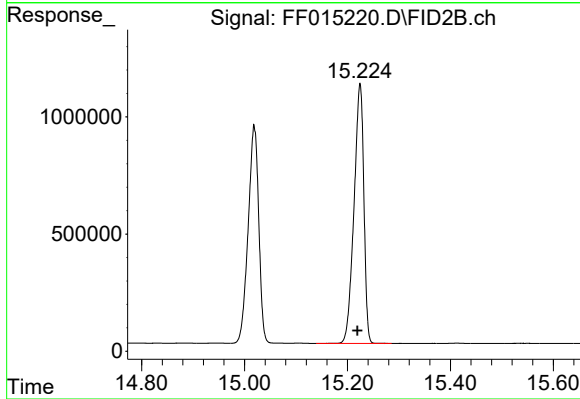
R.T.: 14.121 min
Delta R.T.: 0.006 min
Response: 14747088
Conc: 111.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

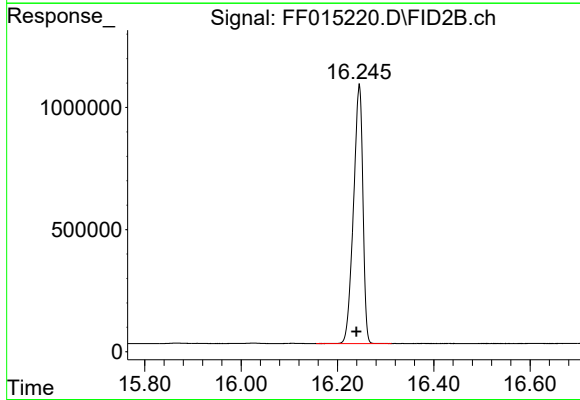
R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 13278165
Conc: 111.53 ug/ml

Instrument :
FID_F
ClientSampleId :



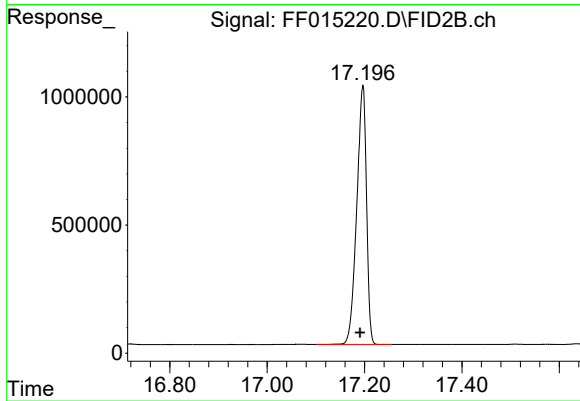
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.006 min
Response: 14685916
Conc: 111.51 ug/ml



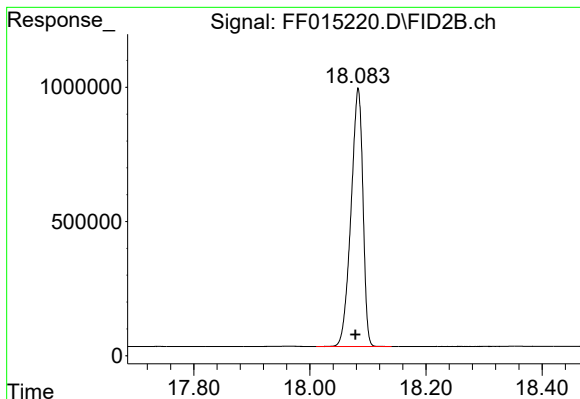
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.006 min
Response: 14390792
Conc: 112.11 ug/ml



#12 N-OCTACOSANE

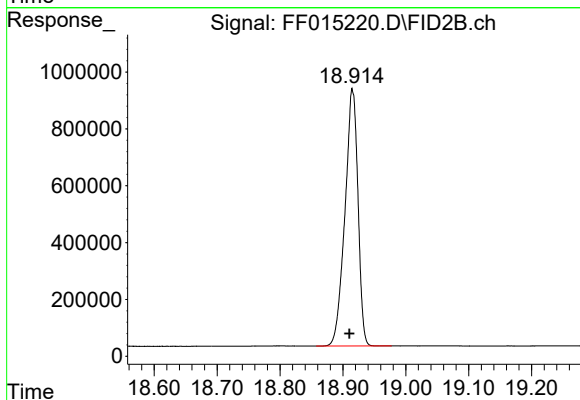
R.T.: 17.197 min
Delta R.T.: 0.006 min
Response: 14063830
Conc: 112.35 ug/ml



#13 N-TRIACONTANE

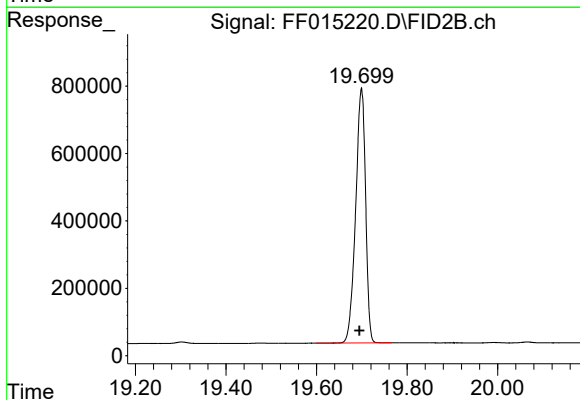
R.T.: 18.083 min
Delta R.T.: 0.005 min
Response: 13677817
Conc: 112.94 ug/ml

Instrument :
FID_F
ClientSampleId :



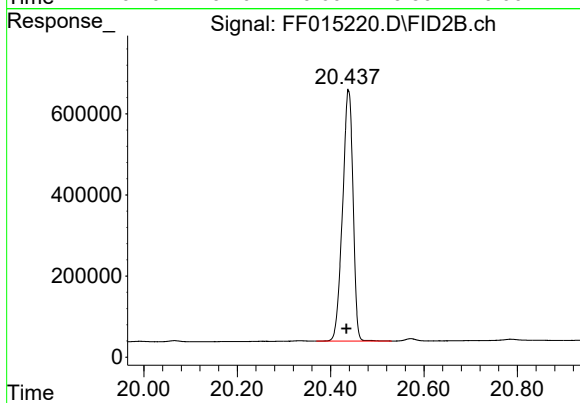
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: 0.004 min
Response: 13012135
Conc: 112.61 ug/ml



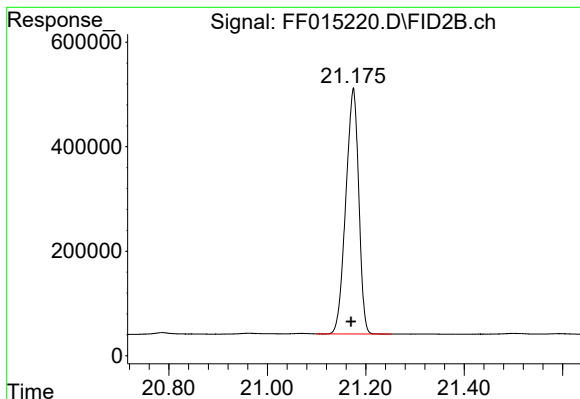
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.005 min
Response: 11514825
Conc: 114.25 ug/ml



#16 N-HEXATRIACONTANE

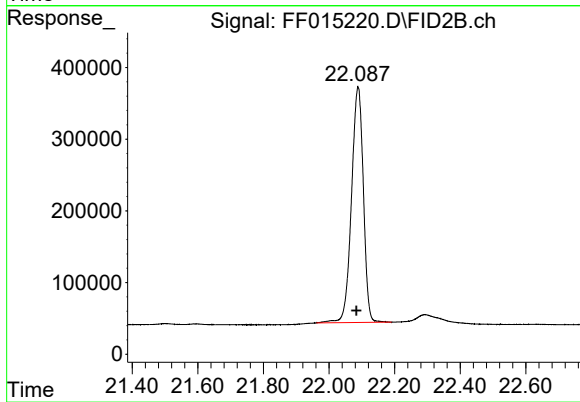
R.T.: 20.438 min
Delta R.T.: 0.004 min
Response: 9647817
Conc: 115.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: 0.004 min
Response: 8552248
Conc: 116.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: 0.005 min
Response: 8250343
Conc: 118.95 ug/ml