

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031225\
 Data File : FF015657.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2025 12:29
 Operator : YP\AJ
 Sample : PB167095BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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...	15.022	1953213	16.381 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1585077	13.579 ug/ml
2) N-DECANE	4.565	1952398	17.029 ug/ml
3) N-DODECANE	6.733	2095652	17.575 ug/ml
4) N-TETRADECANE	8.561	2070938	17.574 ug/ml
5) N-HEXADECANE	10.168	2127804	17.619 ug/ml
6) N-OCTADECANE	11.611	2246932	17.590 ug/ml
7) N-EICOSANE	12.922	2235425	17.367 ug/ml
8) N-DOCOSANE	14.122	2227181	17.201 ug/ml
10) N-TETRACOSANE	15.225	2237248	17.038 ug/ml
11) N-HEXACOSANE	16.248	2184623	16.931 ug/ml
12) N-OCTACOSANE	17.198	2130241	16.638 ug/ml
13) N-TRIACONTANE	18.087	2040184	15.977 ug/ml
14) N-DOTRIACONTANE	18.920	1650219	13.224 ug/ml
15) N-TETRATRIACONTANE	19.705	913443	7.974 ug/ml
16) N-HEXATRIACONTANE	20.447	458792	4.560 ug/ml
17) N-OCTATRIACONTANE	21.187	323550	3.508 ug/ml
18) N-TETRACONTANE	22.107	250501	2.949 ug/ml

(f)=RT Delta > 1/2 Window

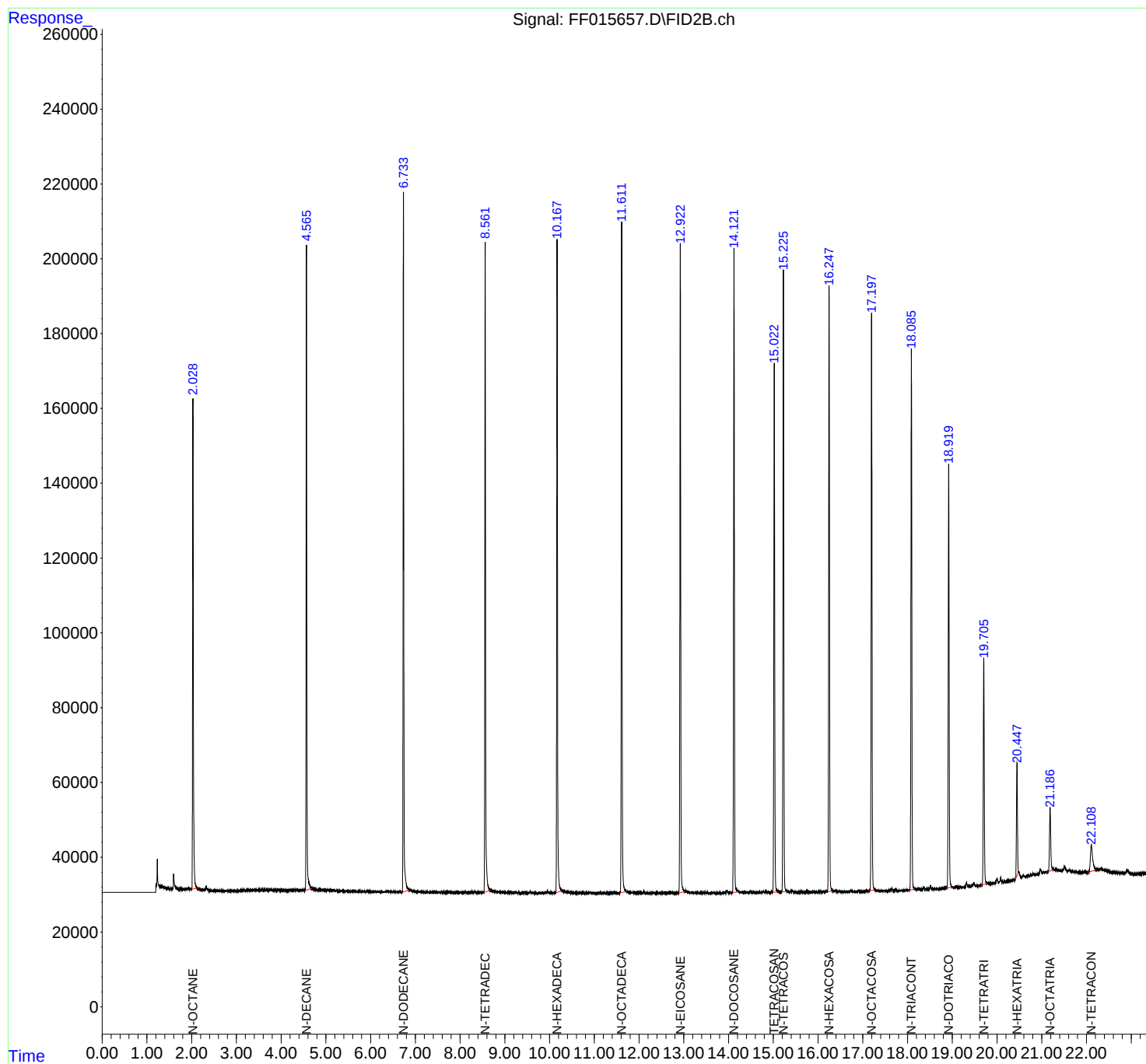
(m)=manual int.

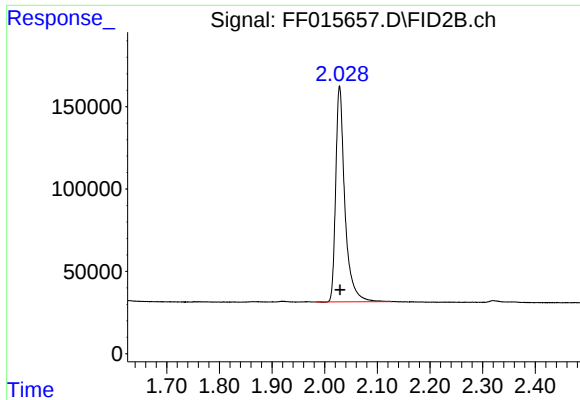
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Signal Info : 20mx0.18mmx0.18um

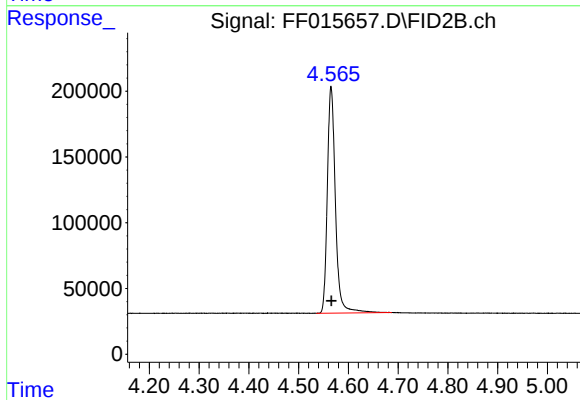




#1 N-OCTANE

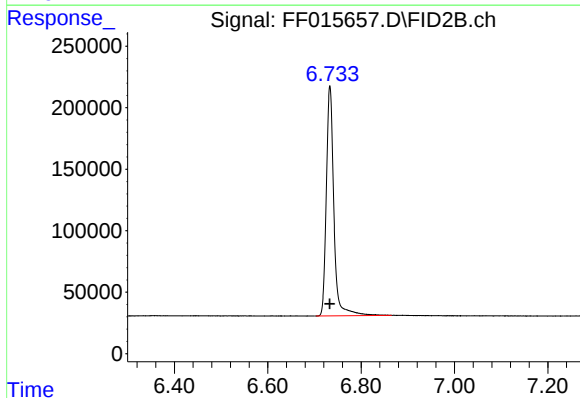
R.T.: 2.028 min
Delta R.T.: 0.000 min
Response: 1585077
Conc: 13.58 ug/ml

Instrument :
FID_F
ClientSampleId :



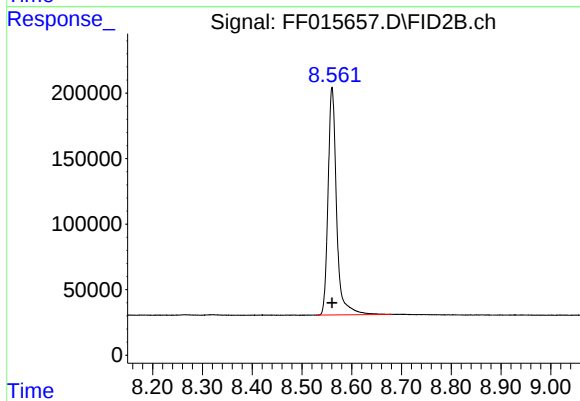
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1952398
Conc: 17.03 ug/ml



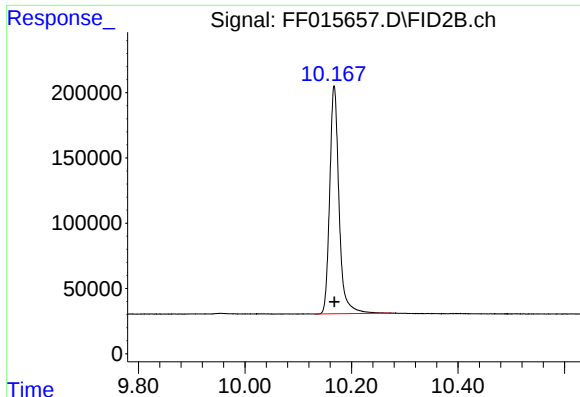
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2095652
Conc: 17.58 ug/ml



#4 N-TETRADECANE

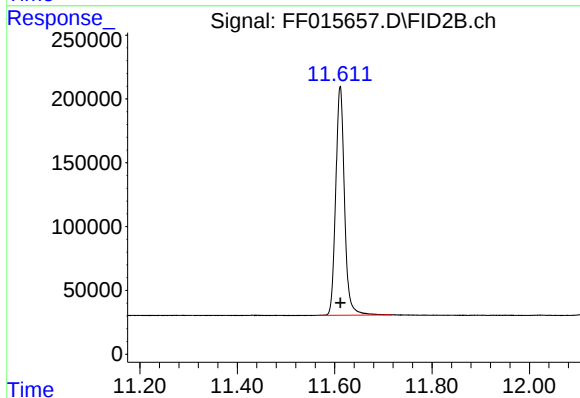
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2070938
Conc: 17.57 ug/ml



#5 N-HEXADECANE

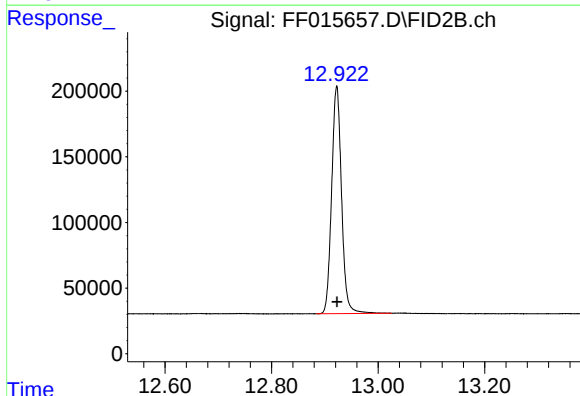
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2127804
Conc: 17.62 ug/ml

Instrument :
FID_F
ClientSampleId :



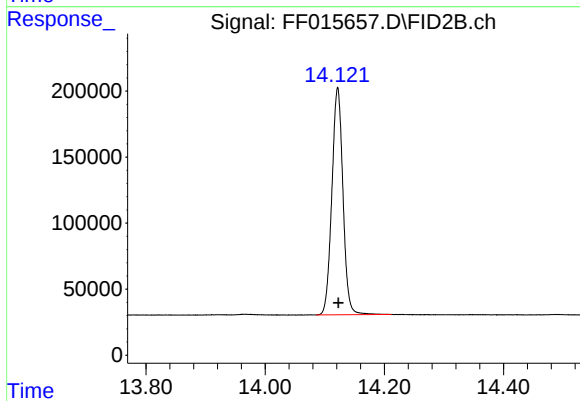
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2246932
Conc: 17.59 ug/ml



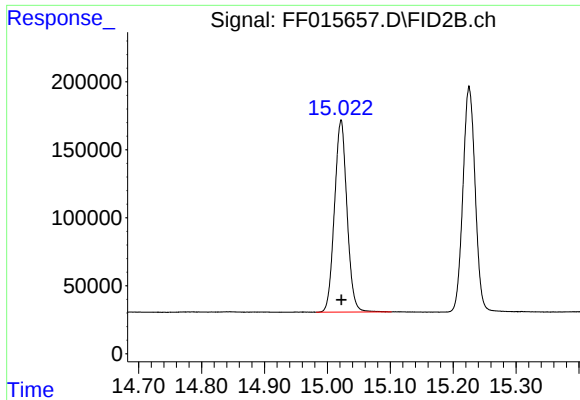
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 2235425
Conc: 17.37 ug/ml



#8 N-DOCOSANE

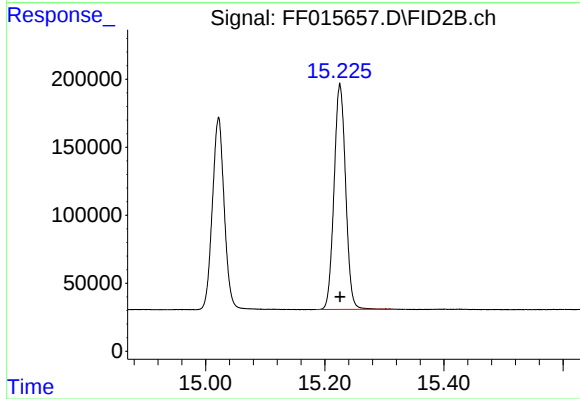
R.T.: 14.122 min
Delta R.T.: -0.001 min
Response: 2227181
Conc: 17.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

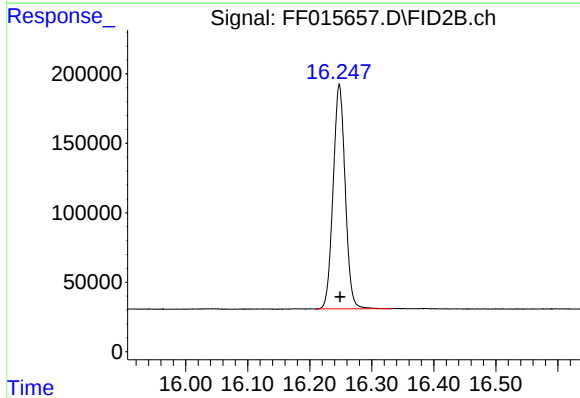
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 1953213
Conc: 16.38 ug/ml

Instrument :
FID_F
ClientSampleId :



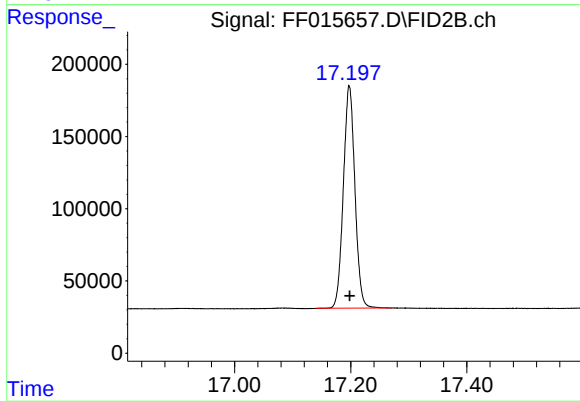
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 2237248
Conc: 17.04 ug/ml



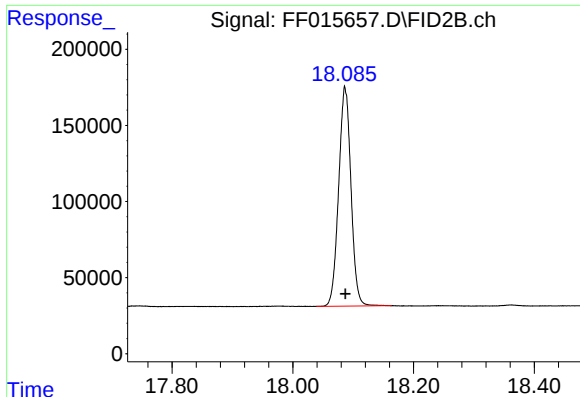
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.000 min
Response: 2184623
Conc: 16.93 ug/ml



#12 N-OCTACOSANE

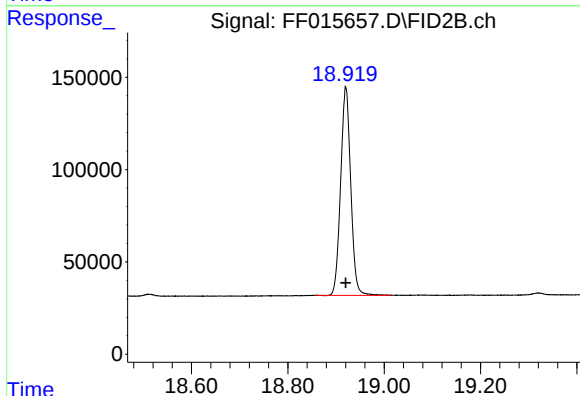
R.T.: 17.198 min
Delta R.T.: -0.001 min
Response: 2130241
Conc: 16.64 ug/ml



#13 N-TRIACONTANE

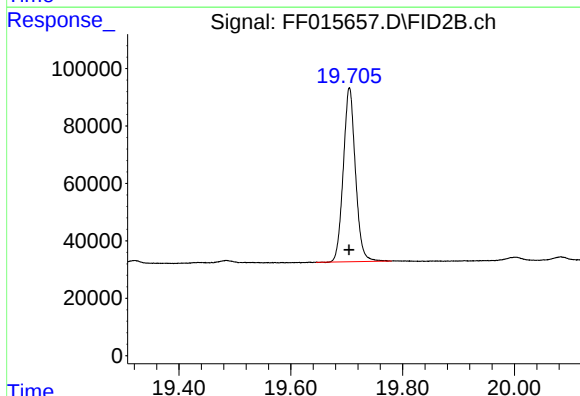
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 2040184
Conc: 15.98 ug/ml

Instrument :
FID_F
ClientSampleId :



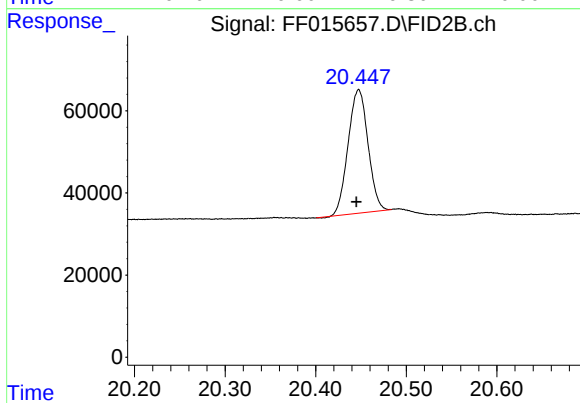
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 1650219
Conc: 13.22 ug/ml



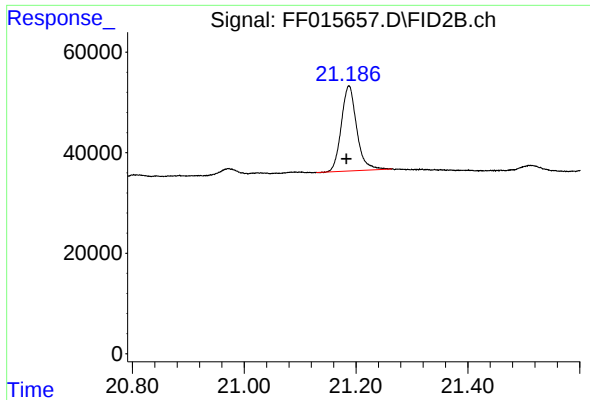
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 913443
Conc: 7.97 ug/ml



#16 N-HEXATRIACONTANE

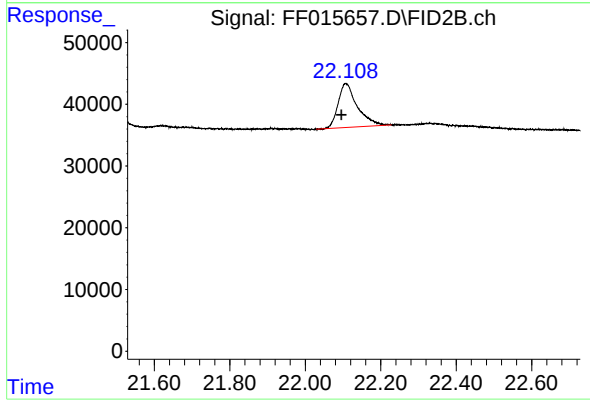
R.T.: 20.447 min
Delta R.T.: 0.002 min
Response: 458792
Conc: 4.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.005 min
Response: 323550
Conc: 3.51 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: 0.011 min
Response: 250501
Conc: 2.95 ug/ml