

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015966.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 10:39
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:23:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:19:31 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...	15.090	2428235	20.984 ug/ml
Target Compounds			
1) N-OCTANE	2.089	2531571	21.096 ug/ml
2) N-DECANE	4.625	2603533	21.066 ug/ml
3) N-DODECANE	6.798	2649403	21.054 ug/ml
4) N-TETRADECANE	8.628	2673801	21.092 ug/ml
5) N-HEXADECANE	10.235	2695794	21.055 ug/ml
6) N-OCTADECANE	11.679	2768125	21.055 ug/ml
7) N-EICOSANE	12.990	2793287	21.035 ug/ml
8) N-DOCOSANE	14.189	2721222	20.985 ug/ml
10) N-TETRACOSANE	15.293	2720690	20.964 ug/ml
11) N-HEXACOSANE	16.315	2709412	20.994 ug/ml
12) N-OCTACOSANE	17.266	2658368	20.962 ug/ml
13) N-TRIACONTANE	18.154	2636621	20.936 ug/ml
14) N-DOTRIACONTANE	18.988	2534072	21.032 ug/ml
15) N-TETRATRIACONTANE	19.773	2241620	20.803 ug/ml
16) N-HEXATRIACONTANE	20.512	1875673	20.432 ug/ml
17) N-OCTATRIACONTANE	21.273	1644235	20.262 ug/ml
18) N-TETRACONTANE	22.227	1452218	19.992 ug/ml

(f)=RT Delta > 1/2 Window

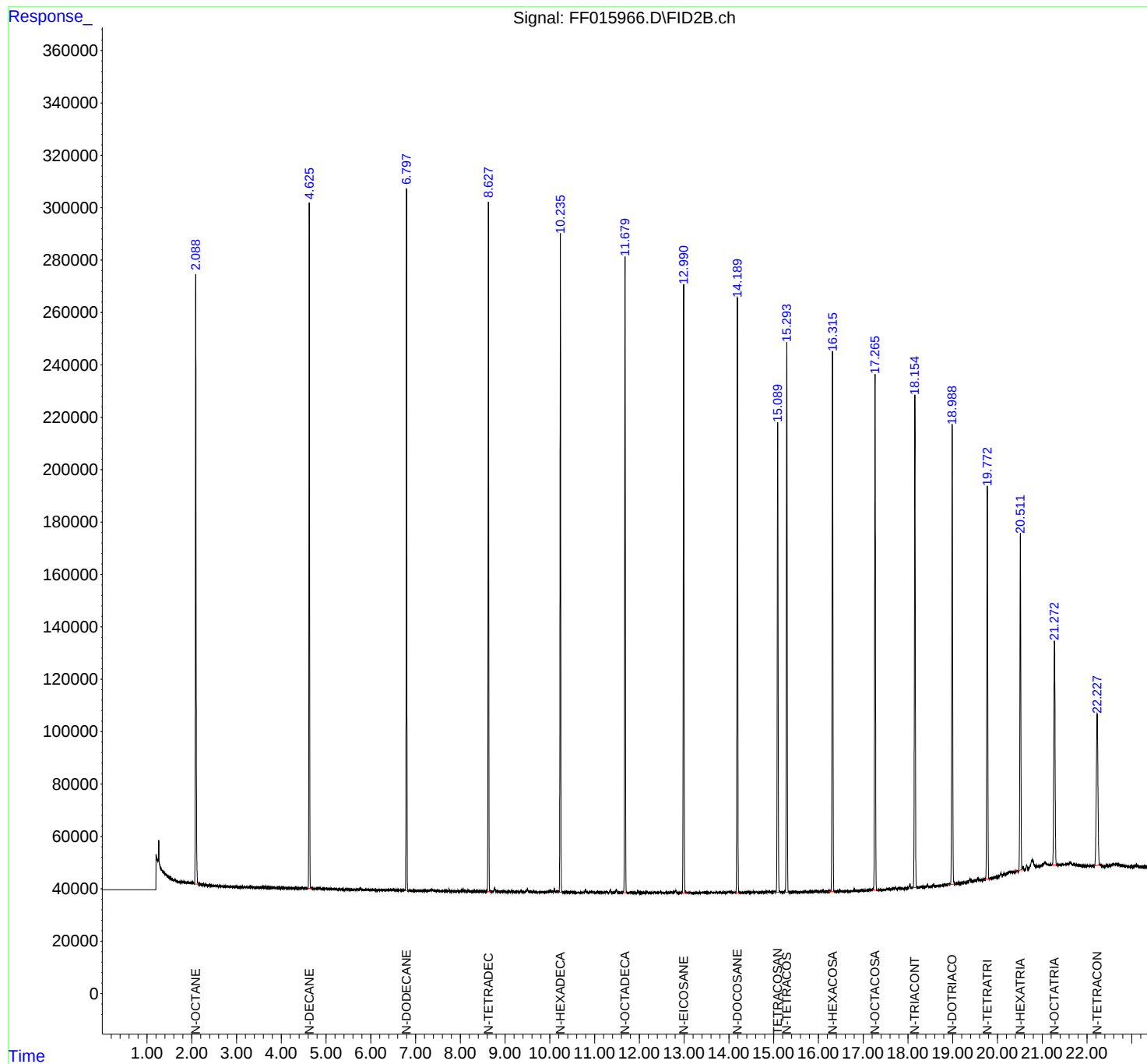
(m)=manual int.

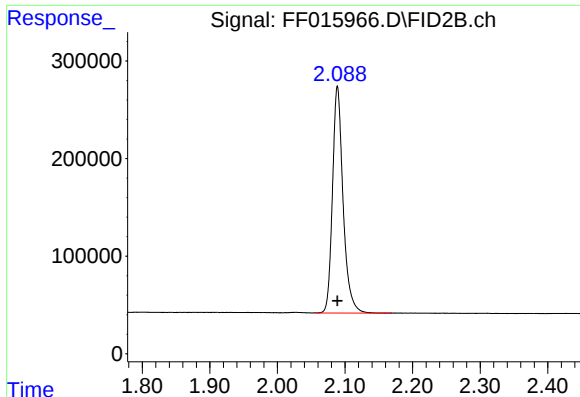
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

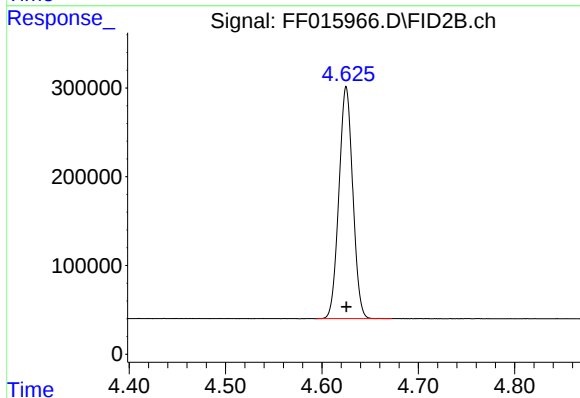




#1 N-OCTANE

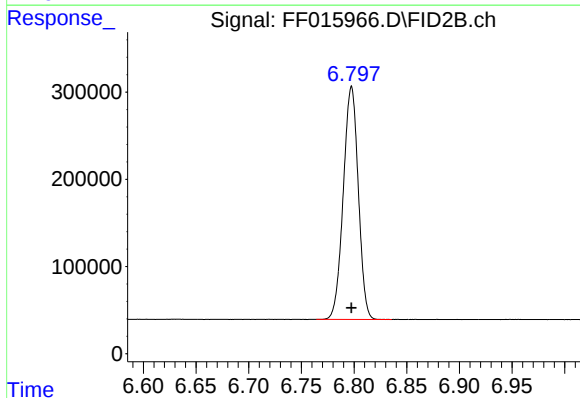
R.T.: 2.089 min
Delta R.T.: 0.000 min
Response: 2531571
Conc: 21.10 ug/ml

Instrument :
FID_F
ClientSampleId :



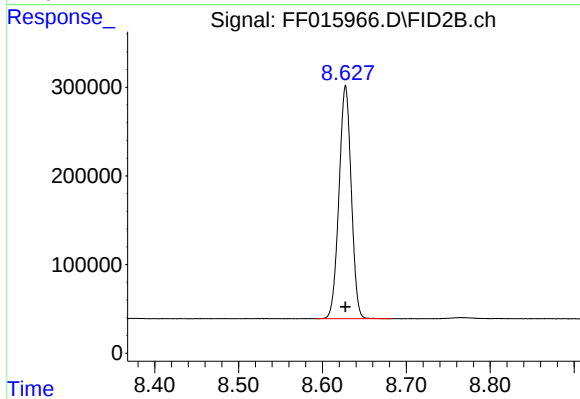
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 2603533
Conc: 21.07 ug/ml



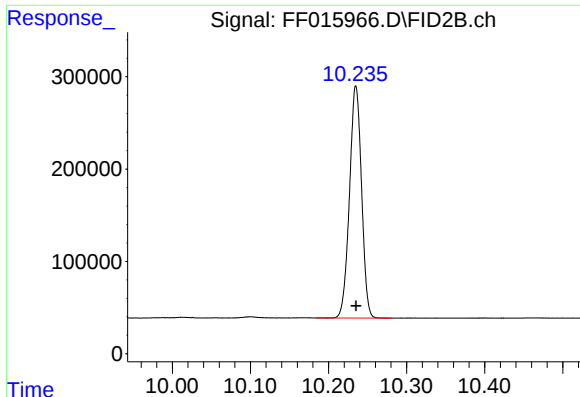
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2649403
Conc: 21.05 ug/ml



#4 N-TETRADECANE

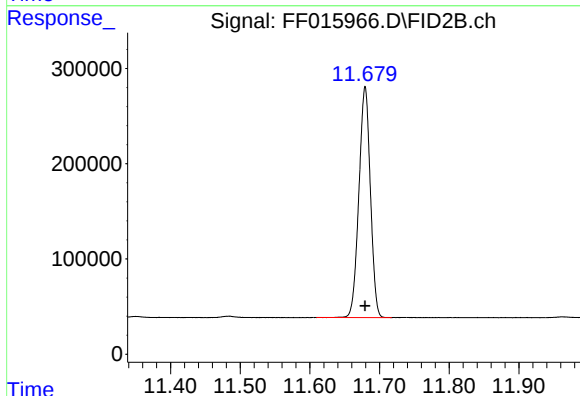
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 2673801
Conc: 21.09 ug/ml



#5 N-HEXADECANE

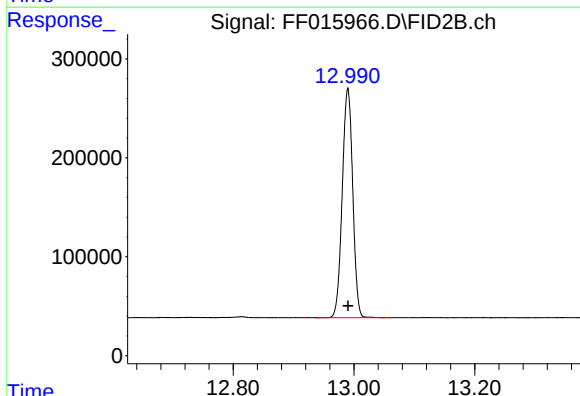
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 2695794
Conc: 21.05 ug/ml

Instrument :
FID_F
ClientSampleId :



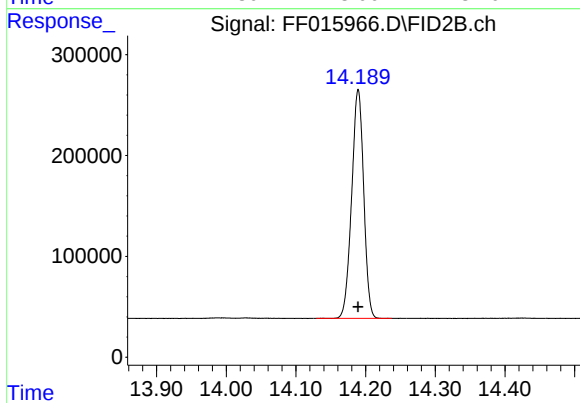
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 2768125
Conc: 21.05 ug/ml



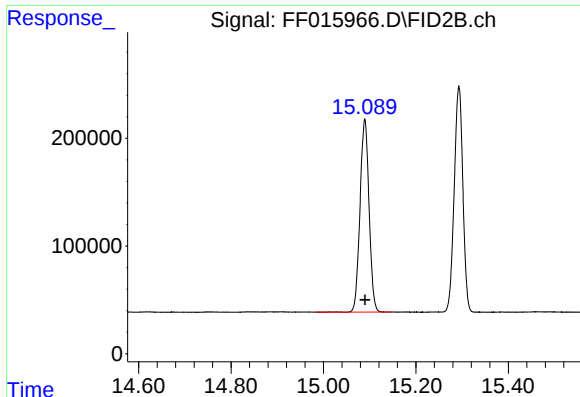
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2793287
Conc: 21.04 ug/ml



#8 N-DOCOSANE

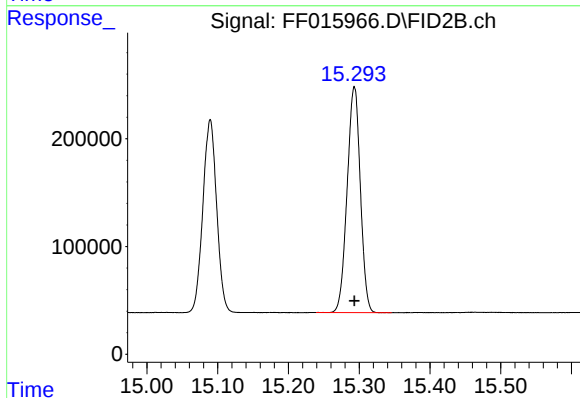
R.T.: 14.189 min
Delta R.T.: 0.000 min
Response: 2721222
Conc: 20.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

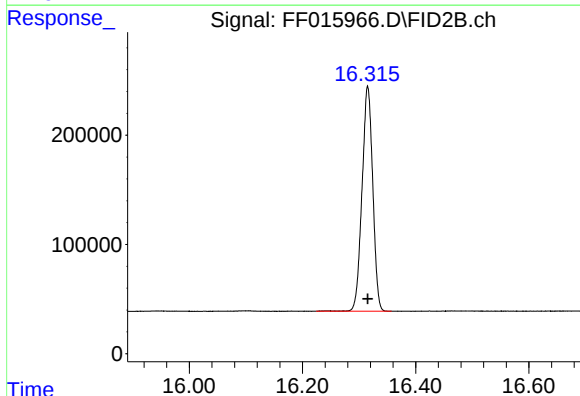
R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 2428235
Conc: 20.98 ug/ml

Instrument :
FID_F
ClientSampleId :



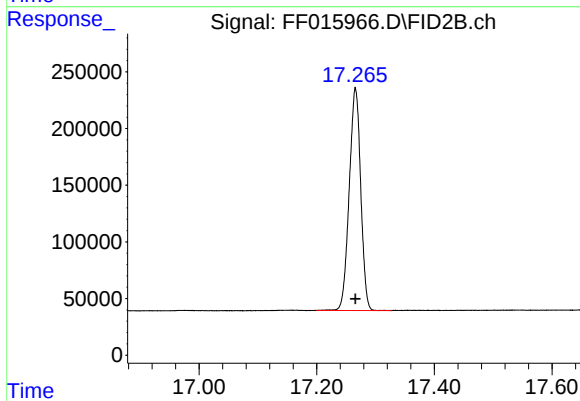
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 2720690
Conc: 20.96 ug/ml



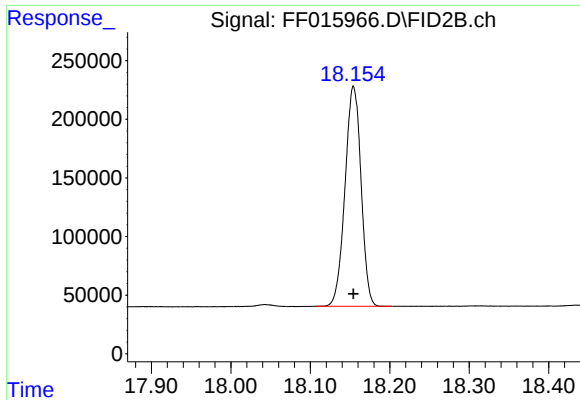
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 2709412
Conc: 20.99 ug/ml



#12 N-OCTACOSANE

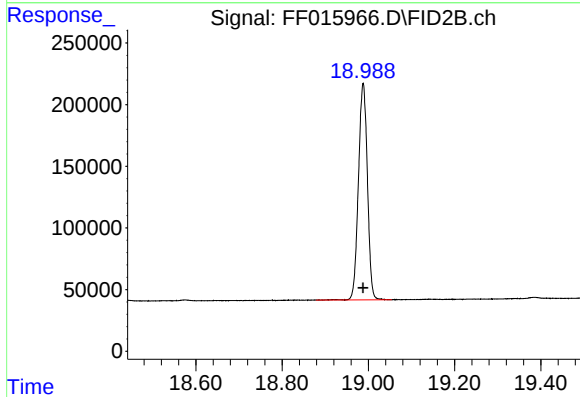
R.T.: 17.266 min
Delta R.T.: 0.000 min
Response: 2658368
Conc: 20.96 ug/ml



#13 N-TRIACONTANE

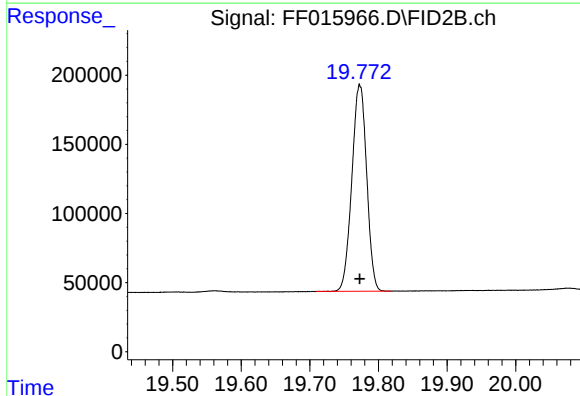
R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 2636621
Conc: 20.94 ug/ml

Instrument :
FID_F
ClientSampleId :



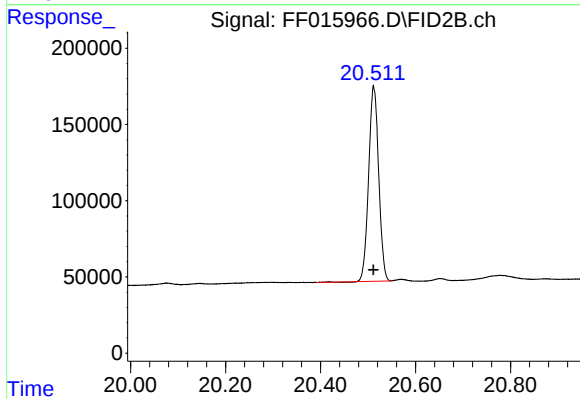
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 2534072
Conc: 21.03 ug/ml



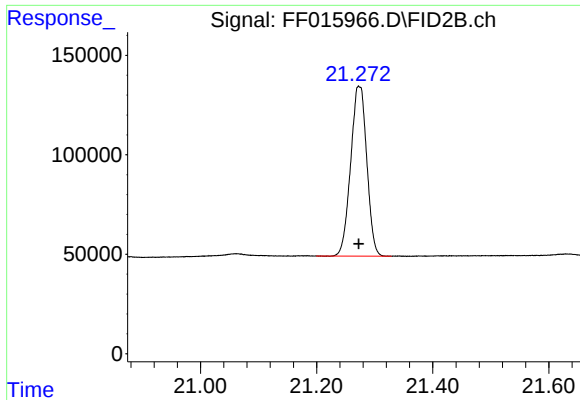
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 2241620
Conc: 20.80 ug/ml



#16 N-HEXATRIACONTANE

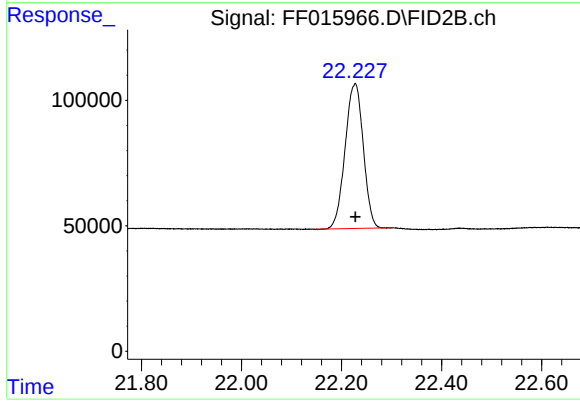
R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 1875673
Conc: 20.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 1644235
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.000 min
Response: 1452218
Conc: 19.99 ug/ml