

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013545.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 02:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.969	5545787	49.259 ug/ml
Target Compounds			
1) N-OCTANE	2.001	5241232	48.335 ug/ml
2) N-DECANE	4.523	5426823	49.439 ug/ml
3) N-DODECANE	6.688	5578390	49.693 ug/ml
4) N-TETRADECANE	8.514	5607165	49.336 ug/ml
5) N-HEXADECANE	10.119	5816677	49.575 ug/ml
6) N-OCTADECANE	11.562	5923366	49.637 ug/ml
7) N-EICOSANE	12.871	5984582	49.114 ug/ml
8) N-DOCOSANE	14.069	5861752	49.377 ug/ml
10) N-TETRACOSANE	15.173	5905724	49.386 ug/ml
11) N-HEXACOSANE	16.193	5842644	49.503 ug/ml
12) N-OCTACOSANE	17.142	5811331	49.869 ug/ml
13) N-TRIACONTANE	18.030	5766764	50.113 ug/ml
14) N-DOTRIACONTANE	18.863	5574530	47.950 ug/ml
15) N-TETRATRIACONTANE	19.645	4714524	50.400 ug/ml
16) N-HEXATRIACONTANE	20.384	3648530	48.788 ug/ml
17) N-OCTATRIACONTANE	21.111	3244576	49.828 ug/ml
18) N-TETRACONTANE	21.998	3195097	45.198 ug/ml

(f)=RT Delta > 1/2 Window

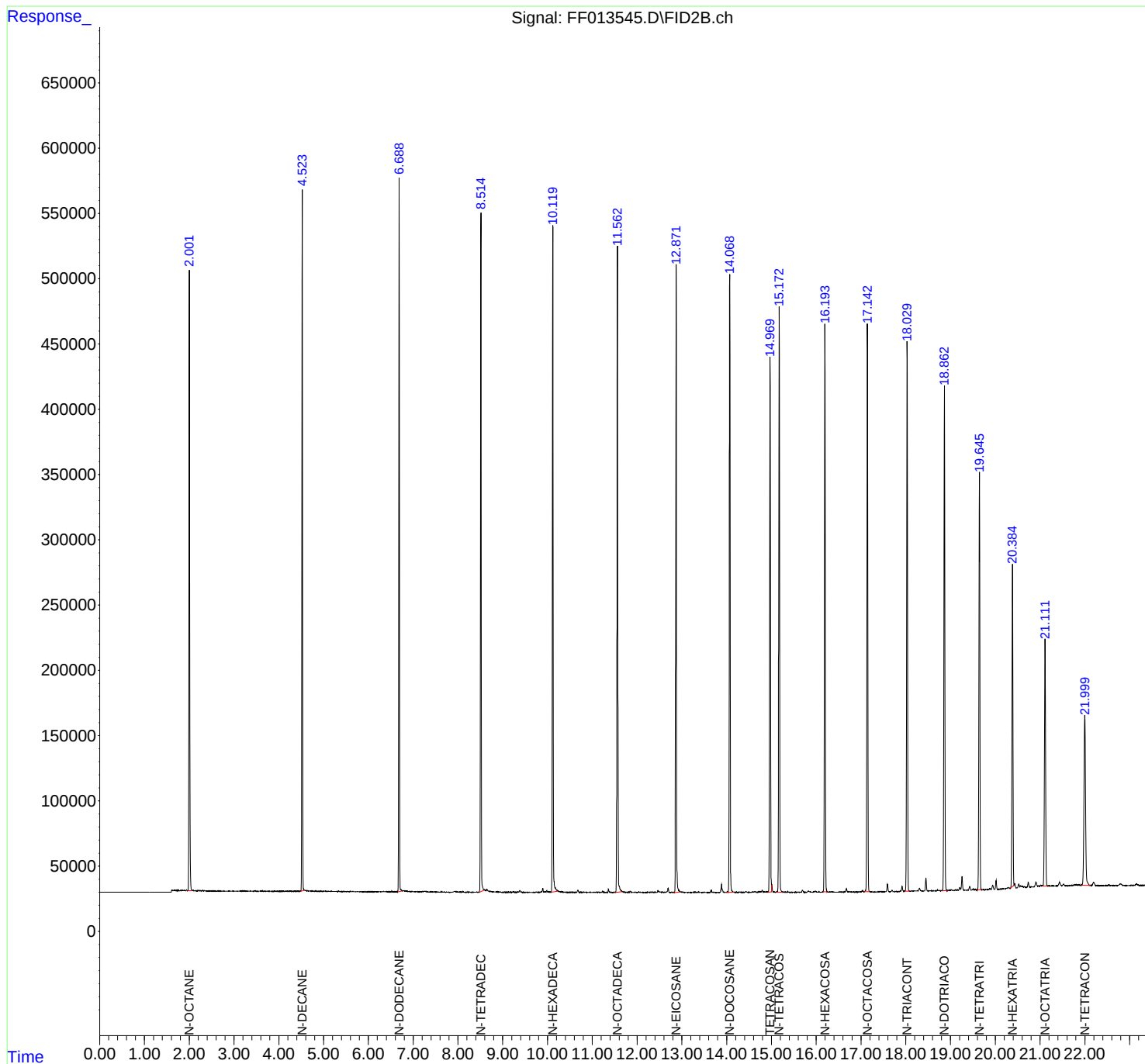
(m)=manual int.

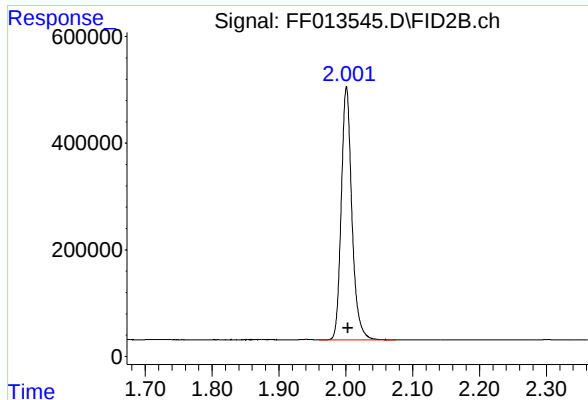
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Signal Info : 20mx0.18mmx0.18um

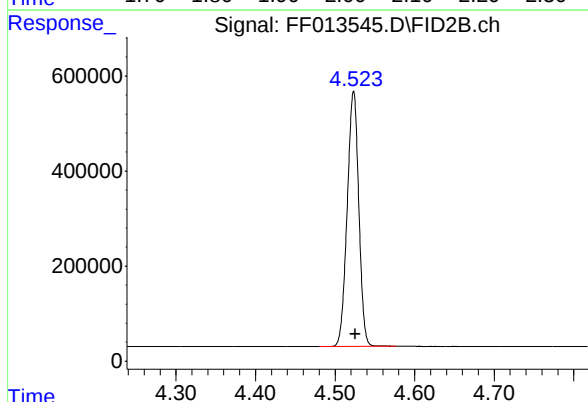




#1 N-OCTANE

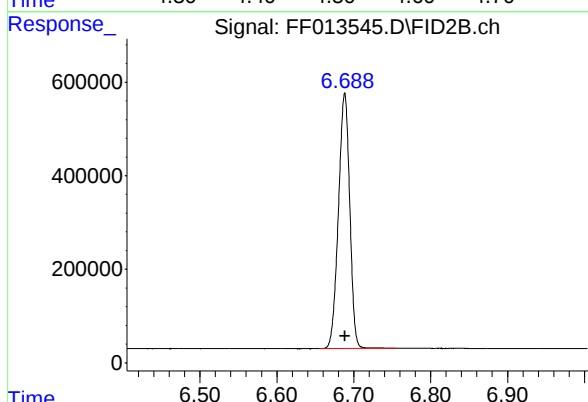
R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 5241232
Conc: 48.33 ug/ml

Instrument :
FID_F
ClientSampleId :



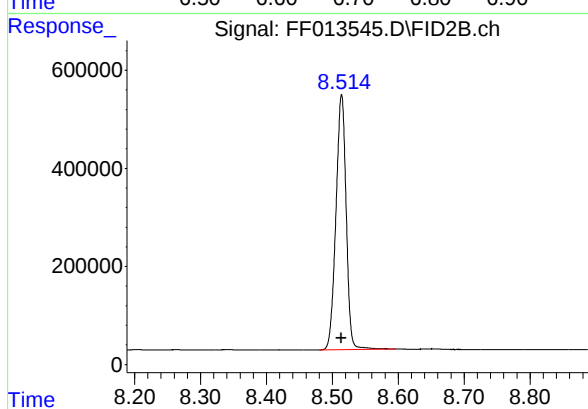
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 5426823
Conc: 49.44 ug/ml



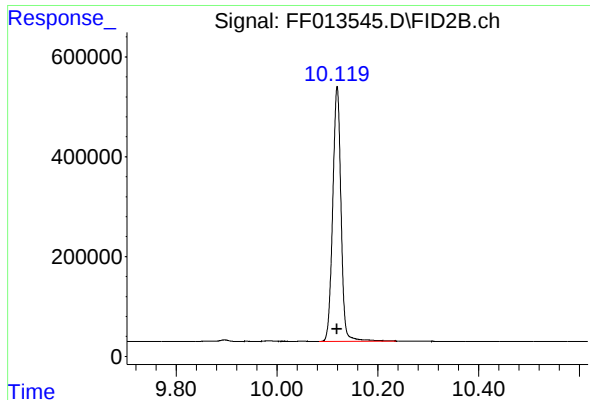
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 5578390
Conc: 49.69 ug/ml



#4 N-TETRADECANE

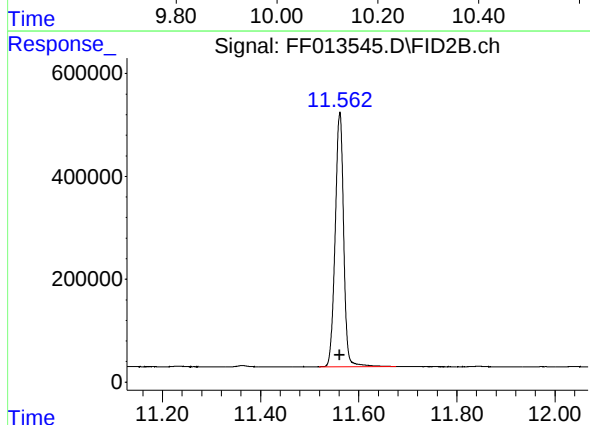
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 5607165
Conc: 49.34 ug/ml



#5 N-HEXADECANE

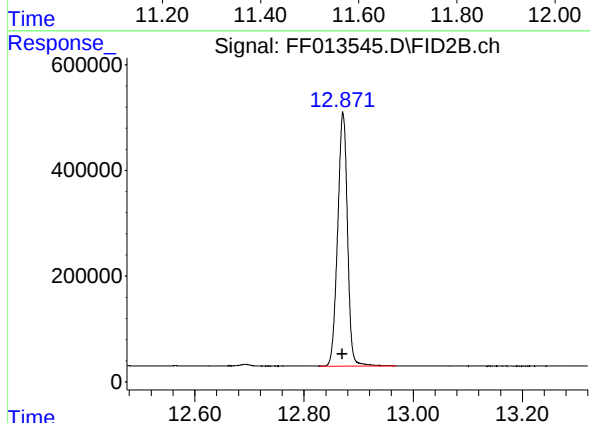
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 5816677
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :



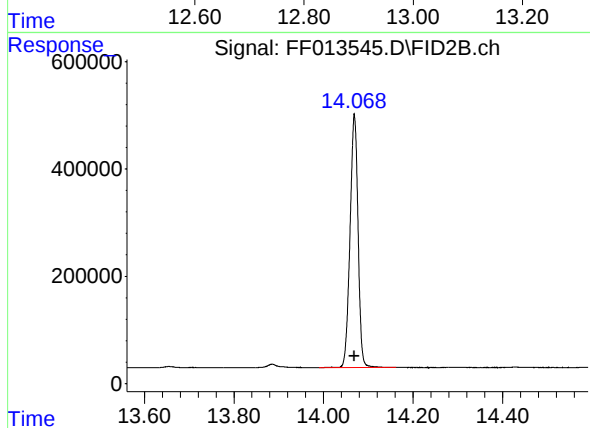
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 5923366
Conc: 49.64 ug/ml



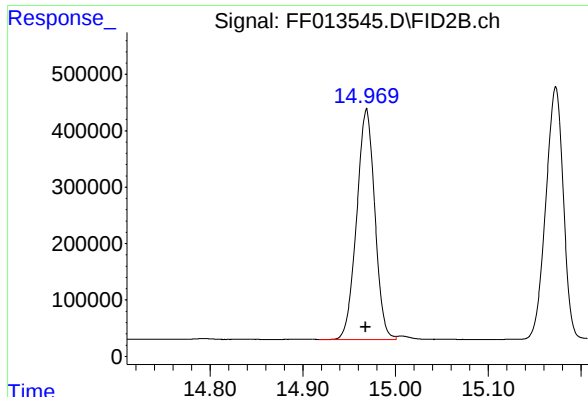
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 5984582
Conc: 49.11 ug/ml



#8 N-DOCOSANE

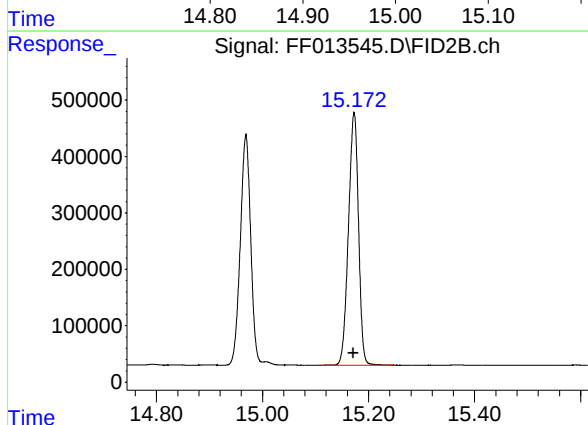
R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 5861752
Conc: 49.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

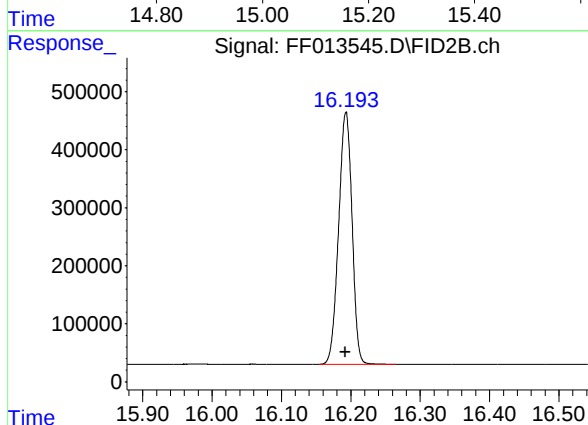
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 5545787
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :



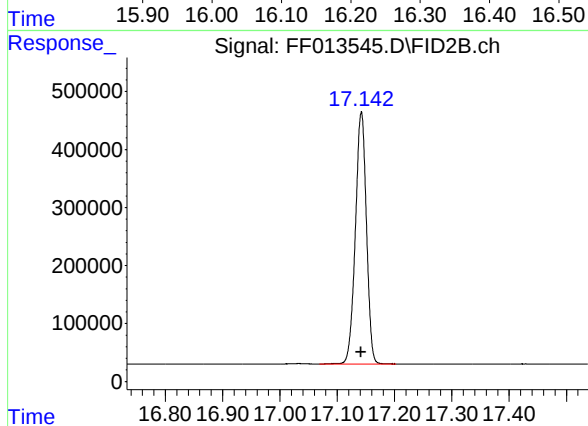
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.002 min
Response: 5905724
Conc: 49.39 ug/ml



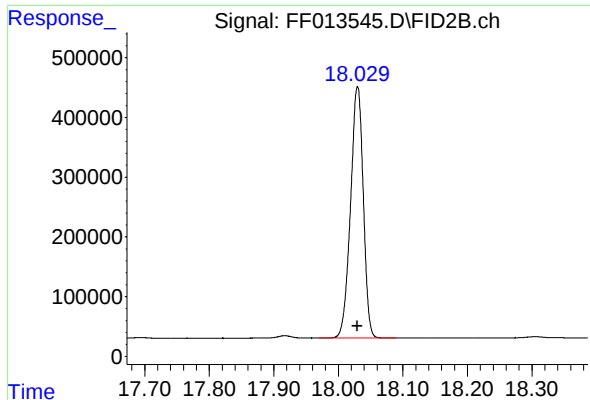
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 5842644
Conc: 49.50 ug/ml



#12 N-OCTACOSANE

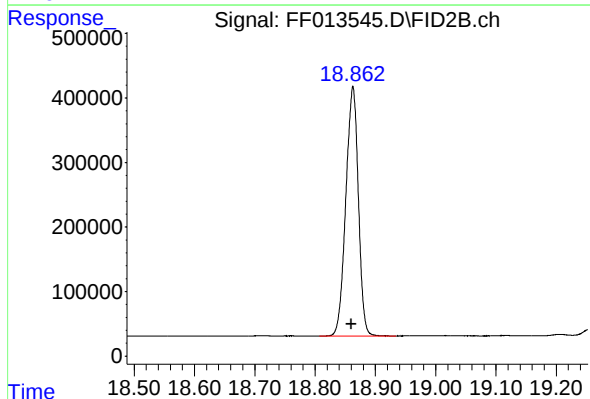
R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 5811331
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

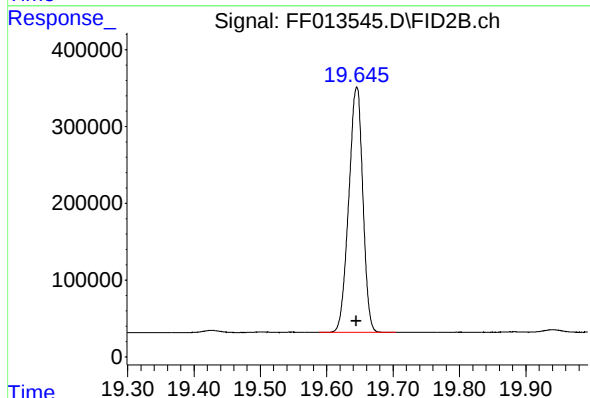
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 5766764
Conc: 50.11 ug/ml

Instrument :
FID_F
ClientSampleId :



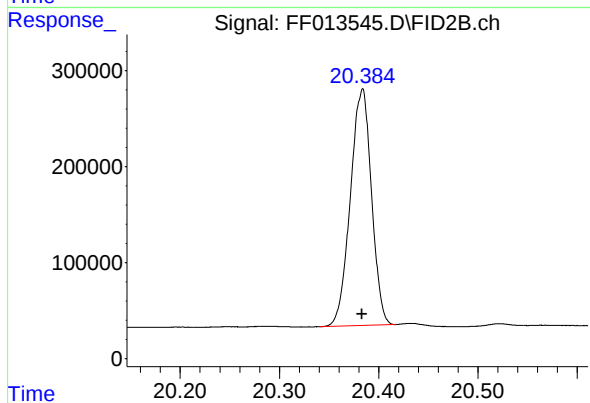
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.002 min
Response: 5574530
Conc: 47.95 ug/ml



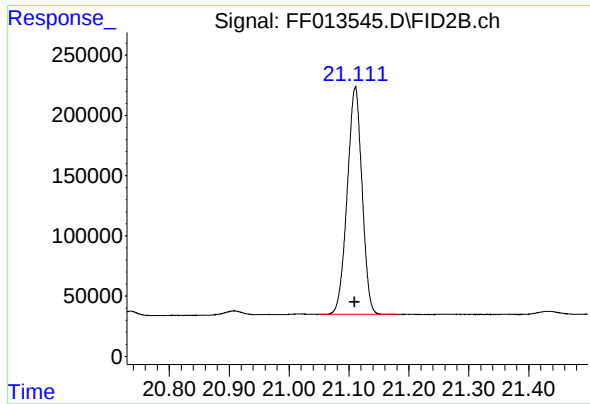
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 4714524
Conc: 50.40 ug/ml



#16 N-HEXATRIACONTANE

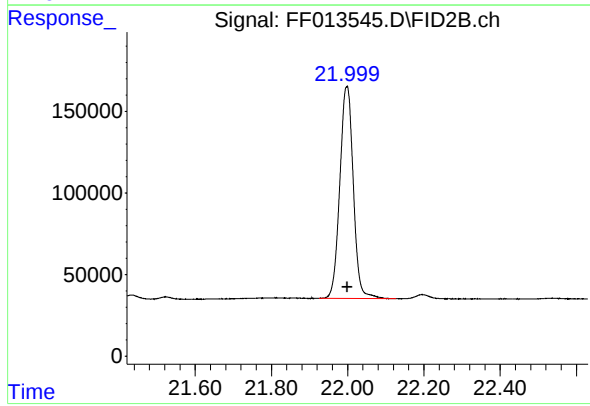
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 3648530
Conc: 48.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.001 min
Response: 3244576
Conc: 49.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.000 min
Response: 3195097
Conc: 45.20 ug/ml