

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111023\
 Data File : FF013725.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 12:24
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 12:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:41:45 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...	14.963	577340	5.053 ug/ml
Target Compounds			
1) N-OCTANE	1.999	641188	5.326 ug/ml
2) N-DECANE	4.517	632437	5.223 ug/ml
3) N-DODECANE	6.680	635441	5.145 ug/ml
4) N-TETRADECANE	8.506	635975	5.148 ug/ml
5) N-HEXADECANE	10.111	629928	5.050 ug/ml
6) N-OCTADECANE	11.554	619285	4.970 ug/ml
7) N-EICOSANE	12.864	618544	4.964 ug/ml
8) N-DOCOSANE	14.063	603763	4.970 ug/ml
10) N-TETRACOSANE	15.167	610514	5.055 ug/ml
11) N-HEXACOSANE	16.188	602070	5.102 ug/ml
12) N-OCTACOSANE	17.139	591696	5.142 ug/ml
13) N-TRIACONTANE	18.026	585090	5.192 ug/ml
14) N-DOTRIACONTANE	18.858	577223	5.329 ug/ml
15) N-TETRATRIACONTANE	19.642	494627	5.304 ug/ml
16) N-HEXATRIACONTANE	20.381	379560	5.191 ug/ml
17) N-OCTATRIACONTANE	21.108	335912	5.105 ug/ml
18) N-TETRACONTANE	21.996	327669	5.208 ug/ml

(f)=RT Delta > 1/2 Window

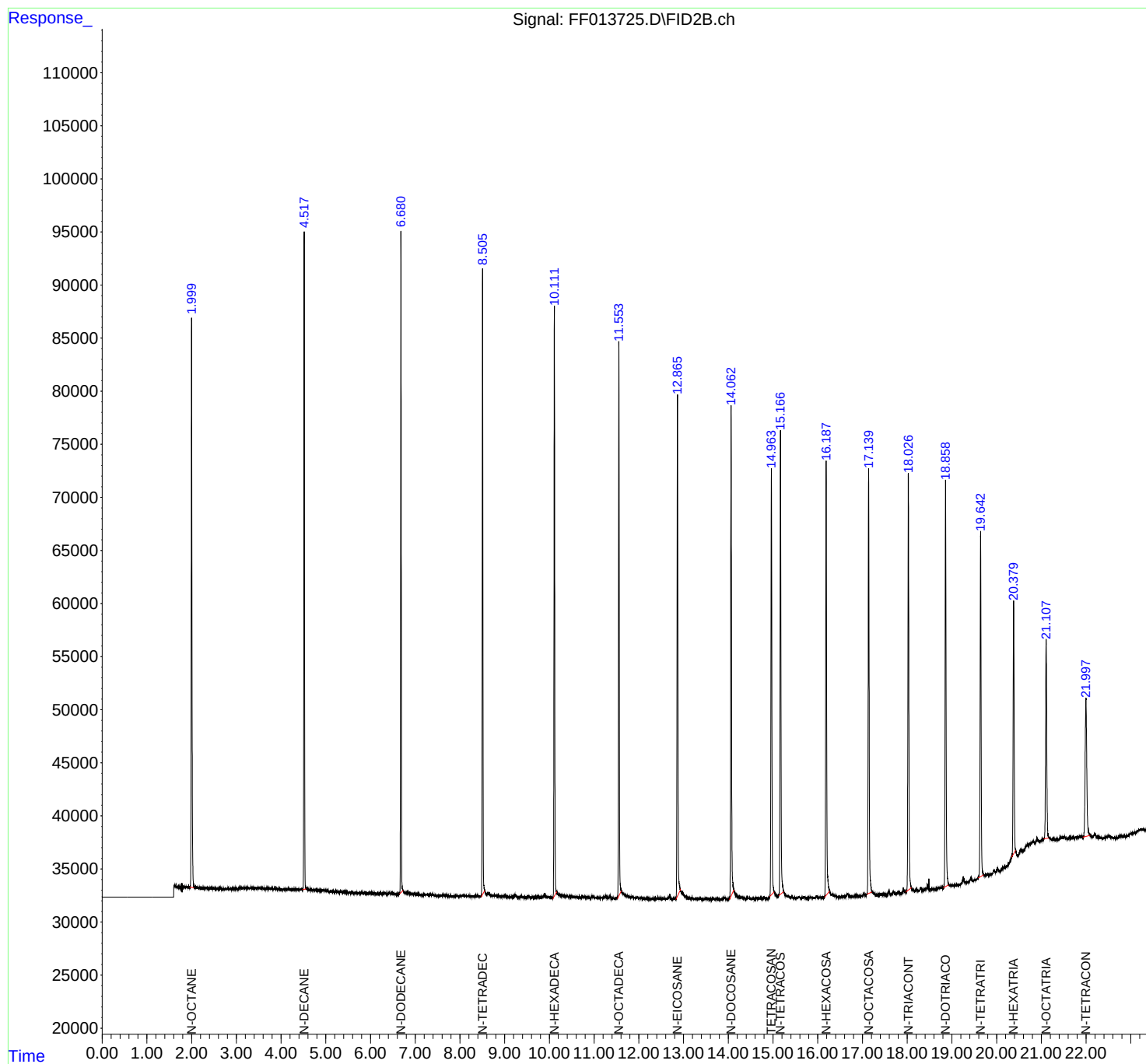
(m)=manual int.

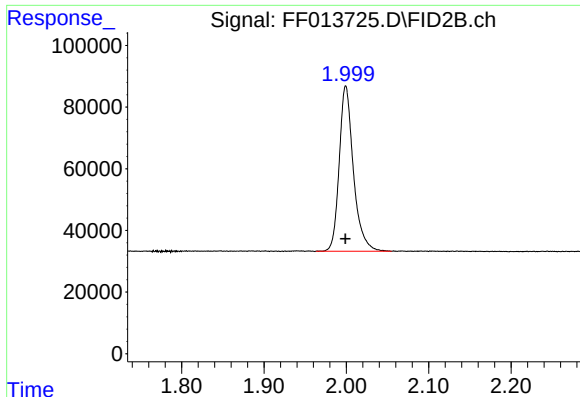
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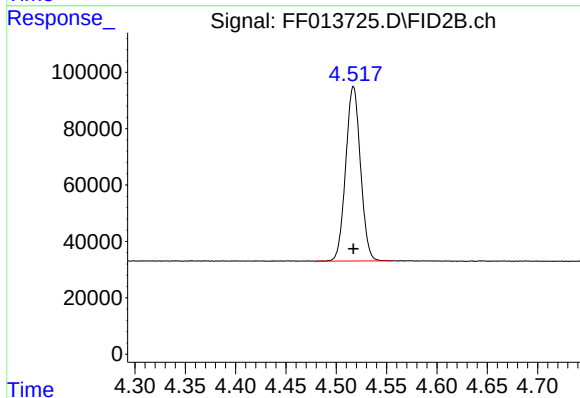




#1 N-OCTANE

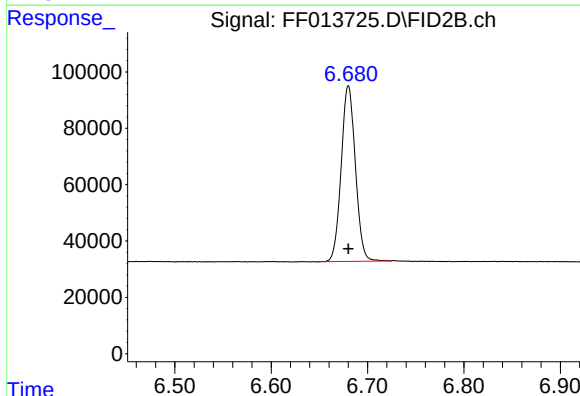
R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 641188
Conc: 5.33 ug/ml

Instrument :
FID_F
ClientSampleId :



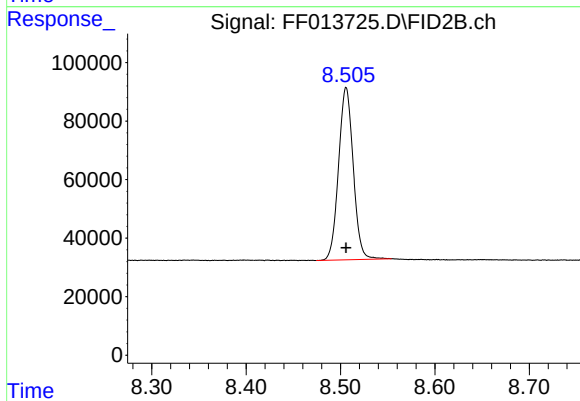
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 632437
Conc: 5.22 ug/ml



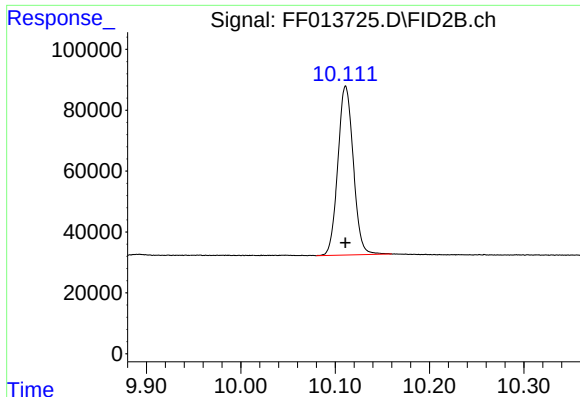
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 635441
Conc: 5.14 ug/ml



#4 N-TETRADECANE

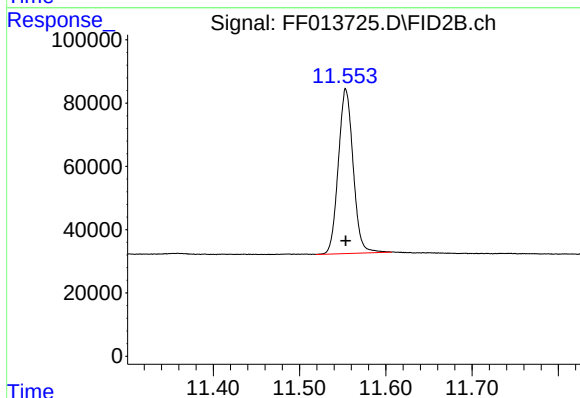
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 635975
Conc: 5.15 ug/ml



#5 N-HEXADECANE

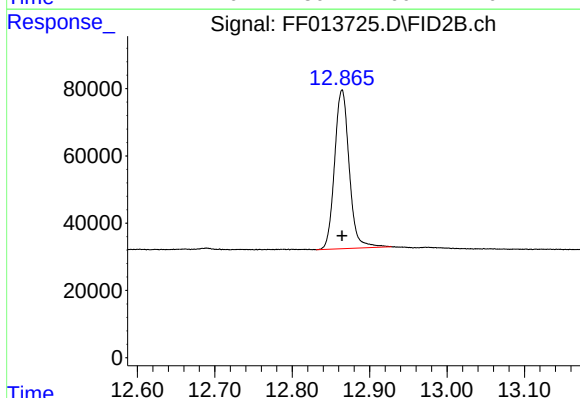
R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 629928
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :



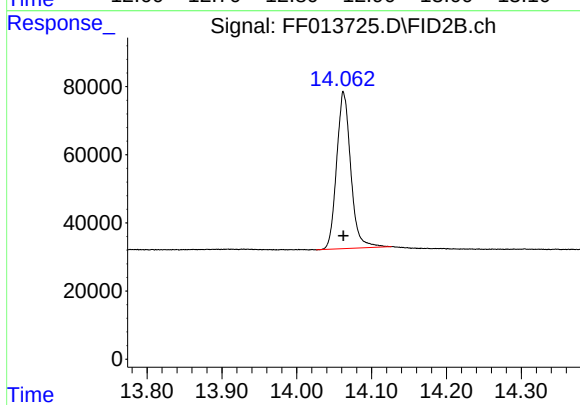
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.000 min
Response: 619285
Conc: 4.97 ug/ml



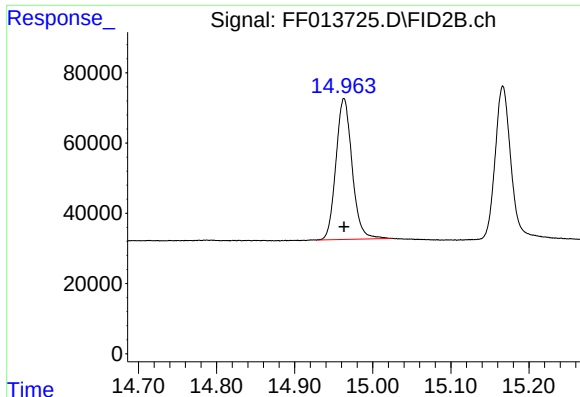
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 618544
Conc: 4.96 ug/ml



#8 N-DOCOSANE

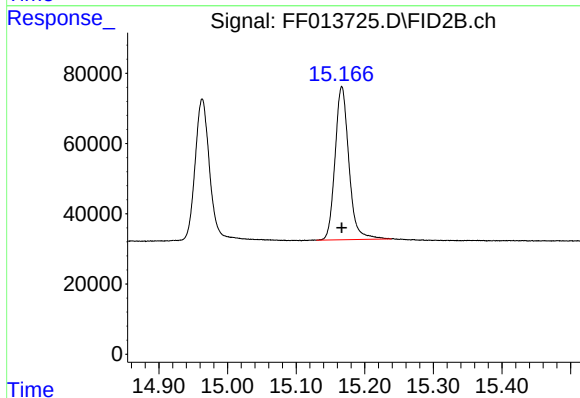
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 603763
Conc: 4.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

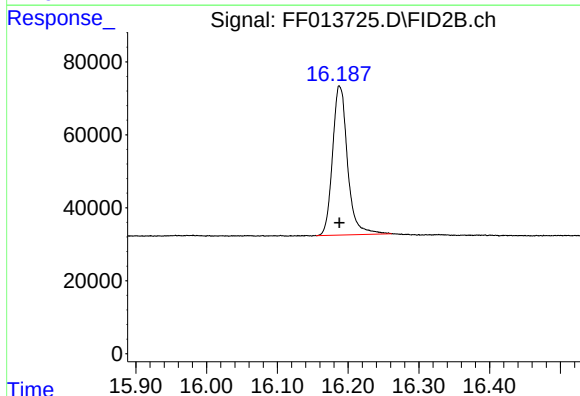
R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 577340
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :



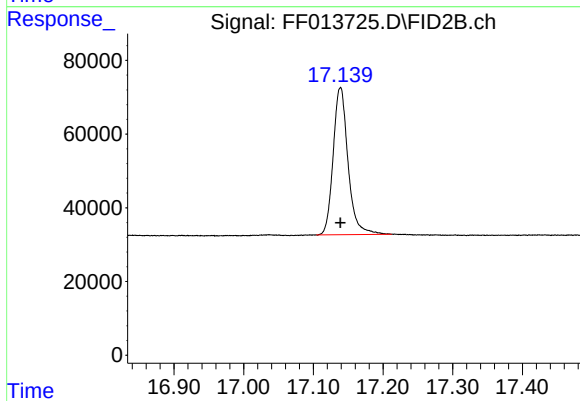
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 610514
Conc: 5.05 ug/ml



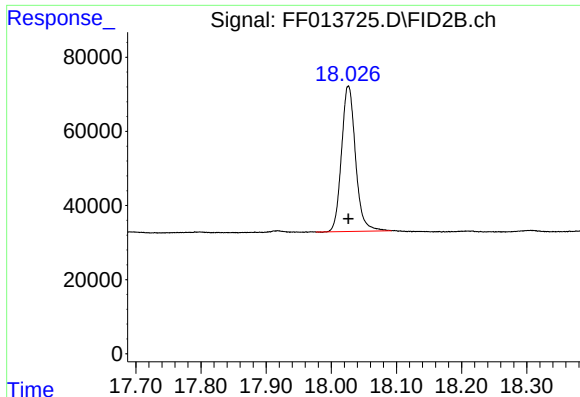
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 602070
Conc: 5.10 ug/ml



#12 N-OCTACOSANE

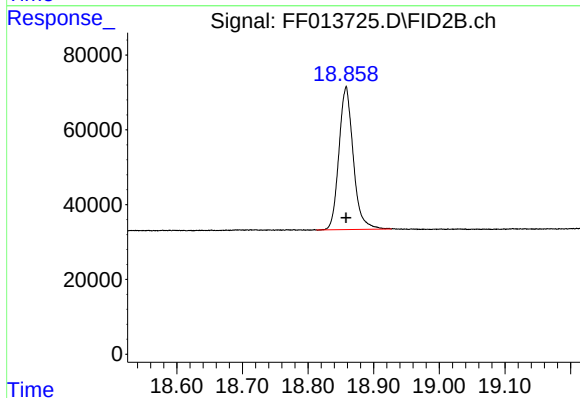
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 591696
Conc: 5.14 ug/ml



#13 N-TRIACONTANE

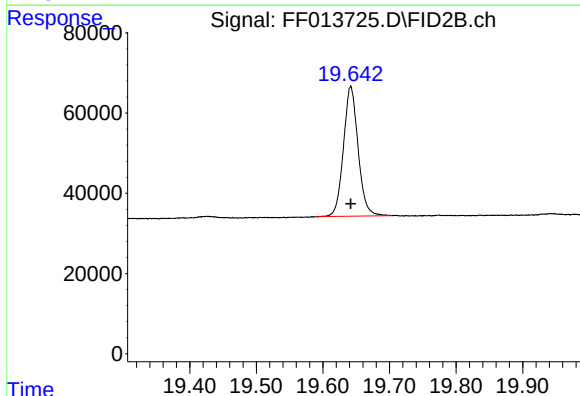
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 585090
Conc: 5.19 ug/ml

Instrument :
FID_F
ClientSampleId :



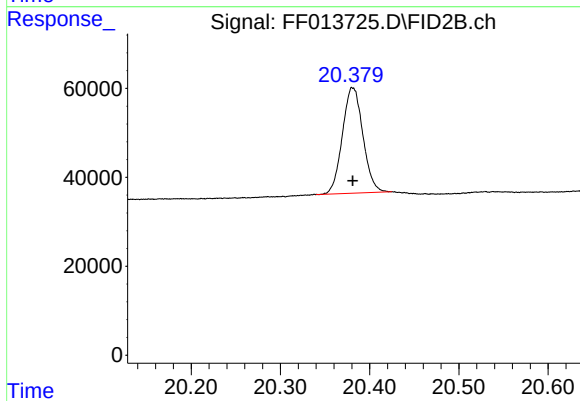
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 577223
Conc: 5.33 ug/ml



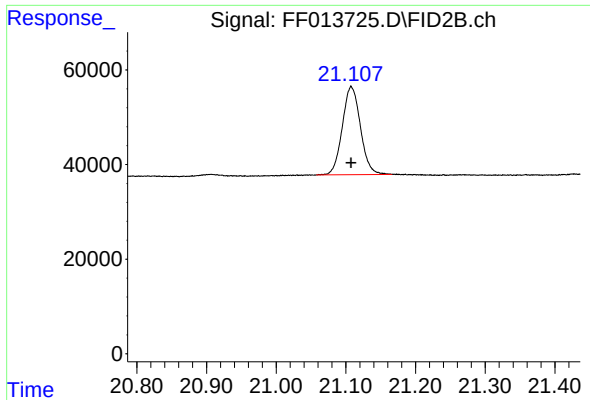
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: 0.000 min
Response: 494627
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

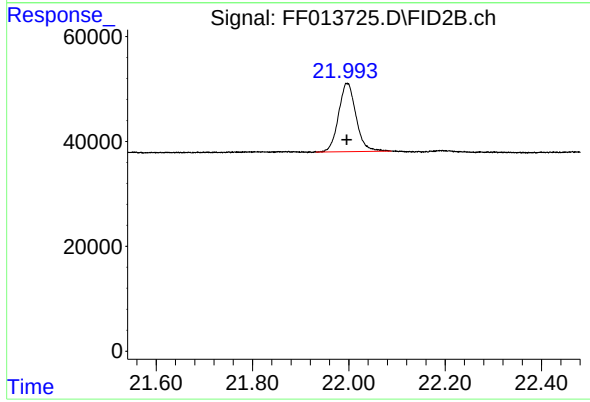
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 379560
Conc: 5.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 335912
Conc: 5.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.000 min
Response: 327669
Conc: 5.21 ug/ml