

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008808.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 11:31:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	5352831	46.967 ug/ml
Target Compounds			
1) N-OCTANE	2.398	7525998	56.166 ug/ml
2) N-DECANE	4.504	7595885	56.338 ug/ml
3) N-DODECANE	6.521	7478620	54.988 ug/ml
4) N-TETRADECANE	8.312	7286091	54.004 ug/ml
5) N-HEXADECANE	9.909	6994594	51.202 ug/ml
6) N-OCTADECANE	11.348	6895677	49.547 ug/ml
7) N-EICOSANE	12.653	6609771	48.207 ug/ml
8) N-DOCOSANE	13.848	6319865	47.234 ug/ml
10) N-TETRACOSANE	14.952	6171265	46.834 ug/ml
11) N-HEXACOSANE	15.971	5994349	46.912 ug/ml
12) N-OCTACOSANE	16.919	5924530	47.899 ug/ml
13) N-TRIACONTANE	17.804	5980653	49.904 ug/ml
14) N-DOTRIACONTANE	18.634	5956286	50.840 ug/ml
15) N-TETRATRIACONTANE	19.414	5793641	55.412 ug/ml
16) N-HEXATRIACONTANE	20.151	5458031	58.109 ug/ml
17) N-OCTATRIACONTANE	20.895	5007606	60.746 ug/ml
18) N-TETRACONTANE	21.825	5162670	55.783 ug/ml

(f)=RT Delta > 1/2 Window

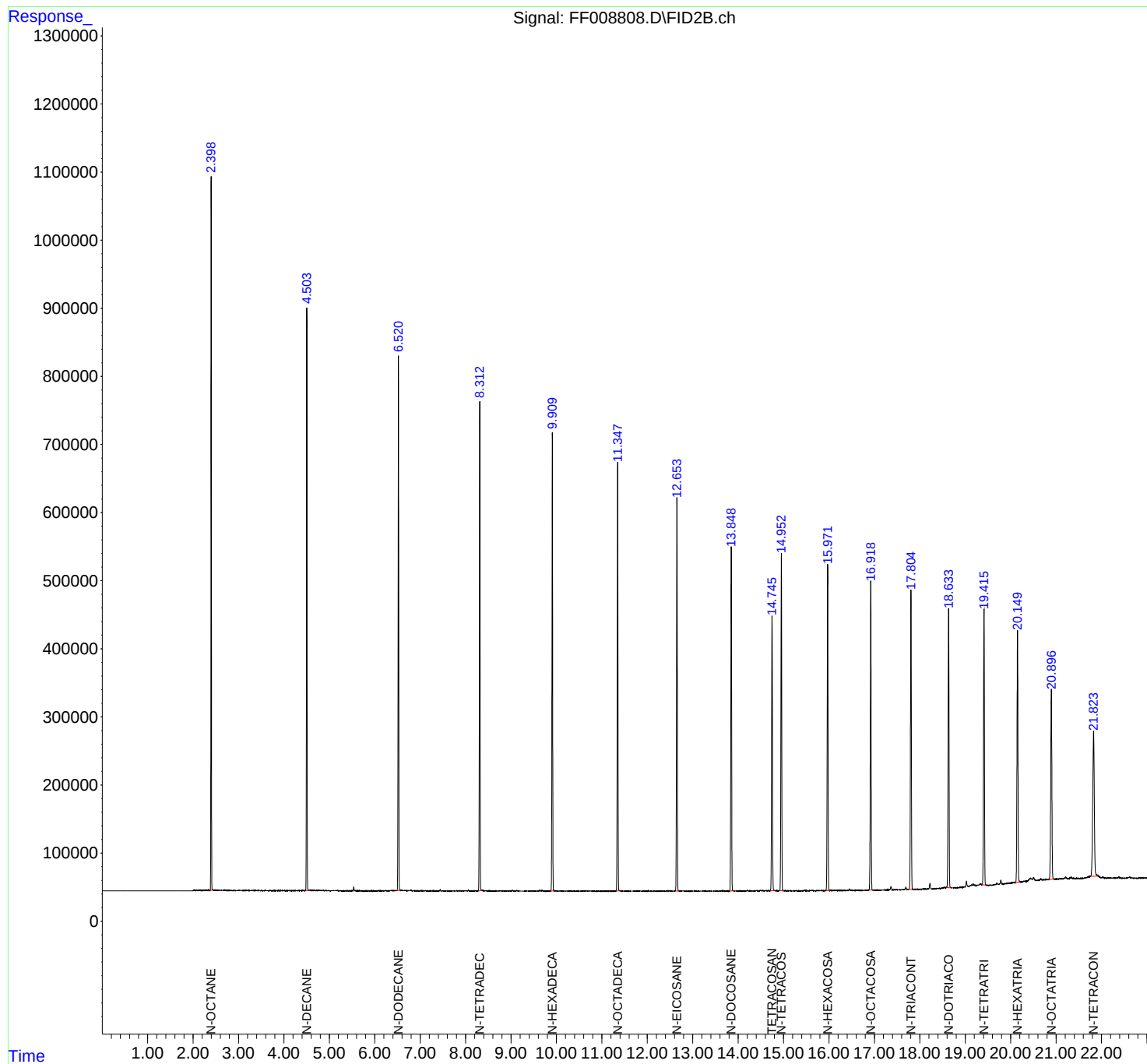
(m)=manual int.

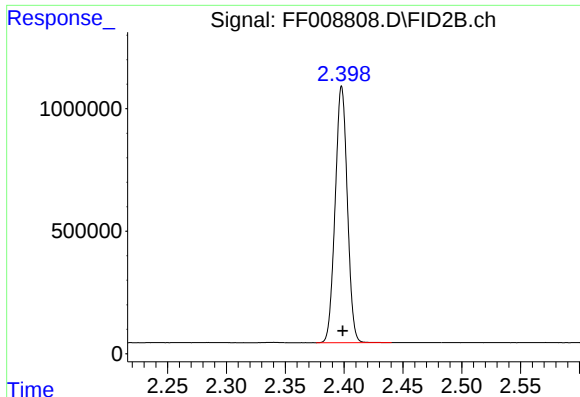
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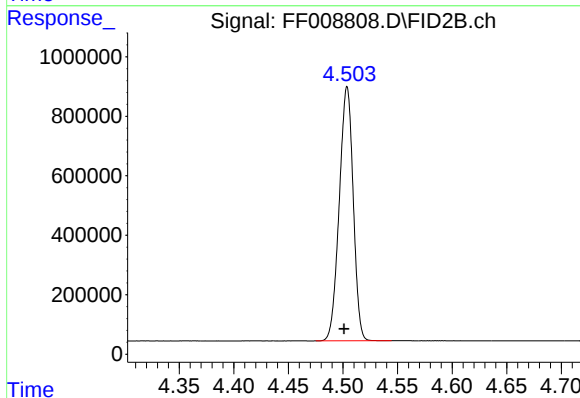




#1 N-OCTANE

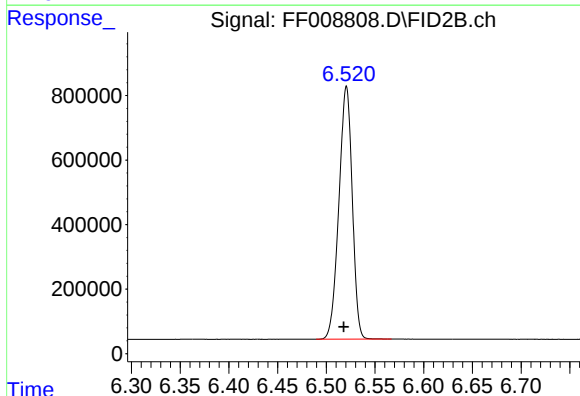
R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 7525998
Conc: 56.17 ug/ml

Instrument :
FID_F
ClientSampleId :



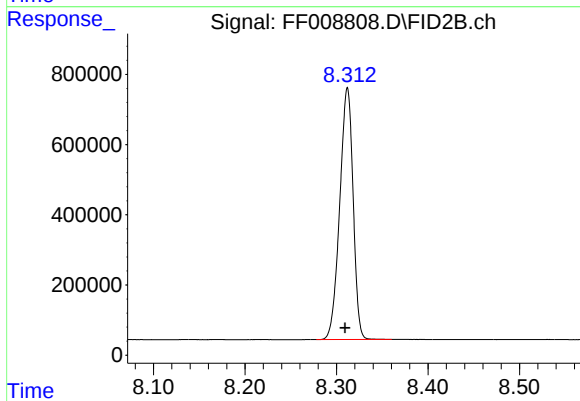
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 7595885
Conc: 56.34 ug/ml



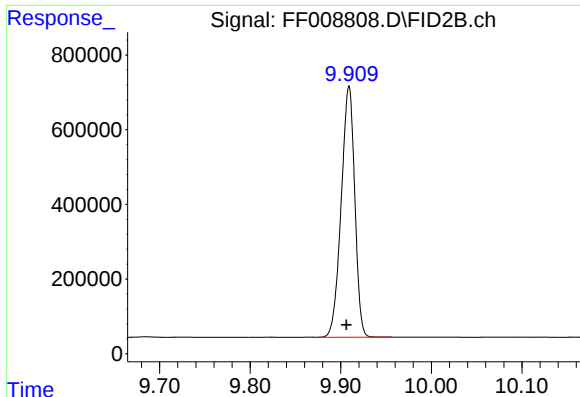
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 7478620
Conc: 54.99 ug/ml



#4 N-TETRADECANE

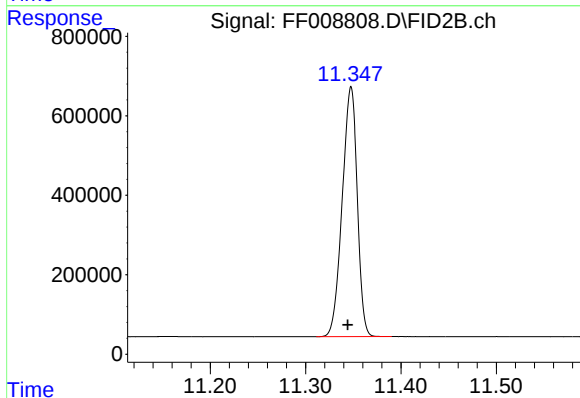
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 7286091
Conc: 54.00 ug/ml



#5 N-HEXADECANE

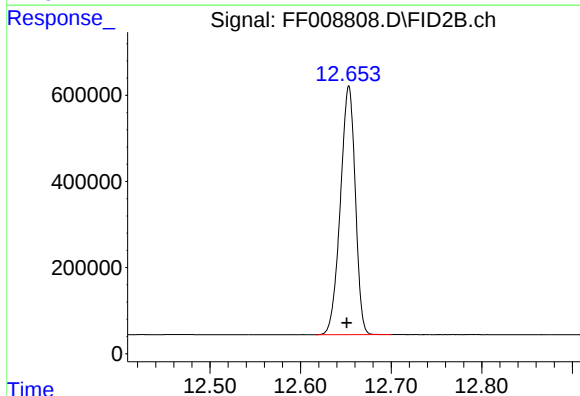
R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 6994594
Conc: 51.20 ug/ml

Instrument :
FID_F
ClientSampleId :



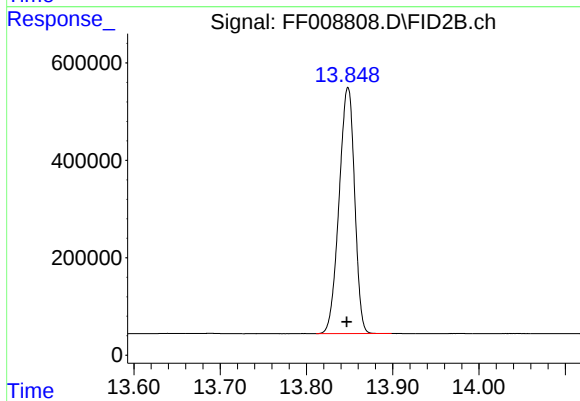
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6895677
Conc: 49.55 ug/ml



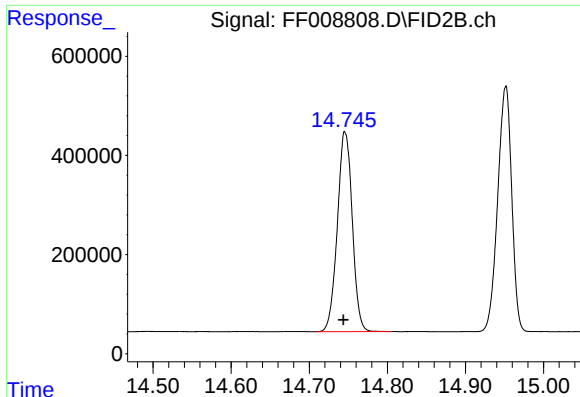
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 6609771
Conc: 48.21 ug/ml



#8 N-DOCOSANE

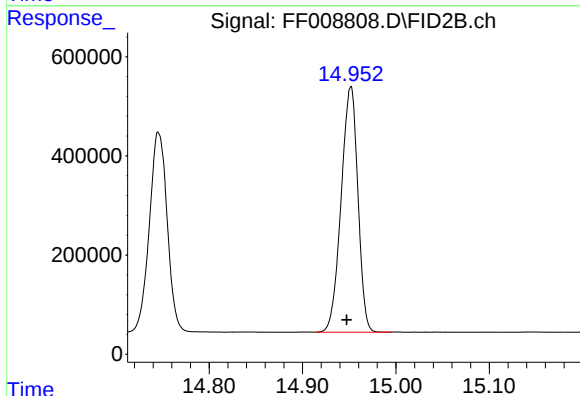
R.T.: 13.848 min
Delta R.T.: 0.002 min
Response: 6319865
Conc: 47.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

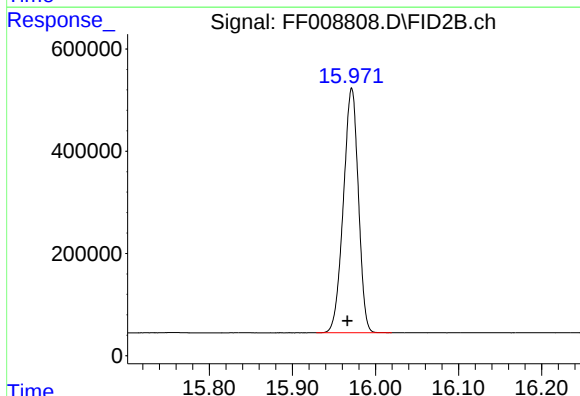
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 5352831
Conc: 46.97 ug/ml

Instrument :
FID_F
ClientSampleId :



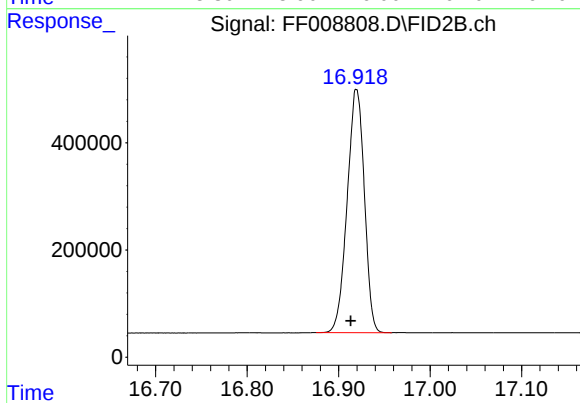
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 6171265
Conc: 46.83 ug/ml



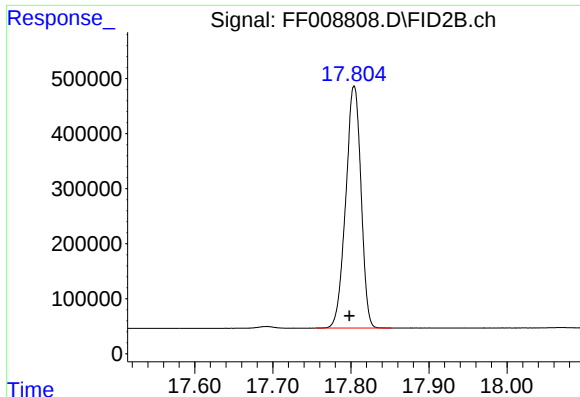
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 5994349
Conc: 46.91 ug/ml



#12 N-OCTACOSANE

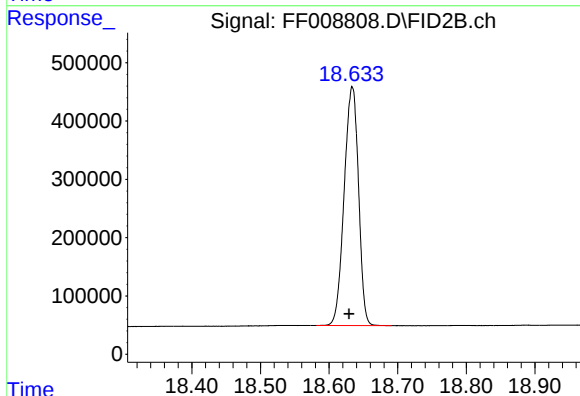
R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 5924530
Conc: 47.90 ug/ml



#13 N-TRIACONTANE

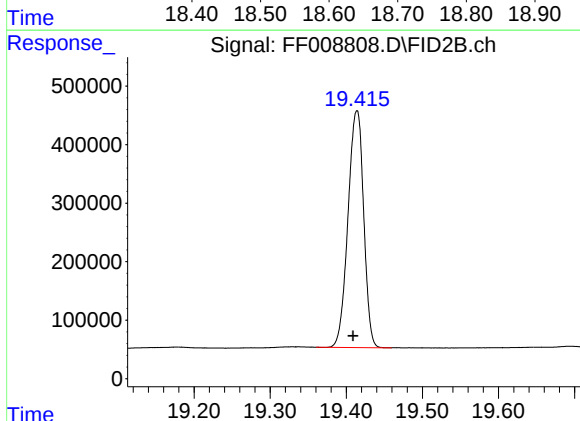
R.T.: 17.804 min
Delta R.T.: 0.006 min
Response: 5980653
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :



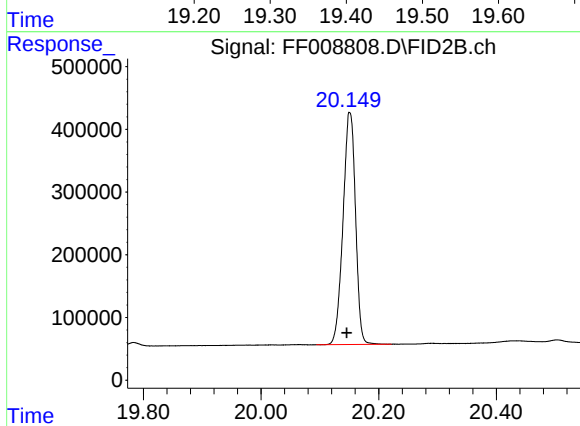
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 5956286
Conc: 50.84 ug/ml



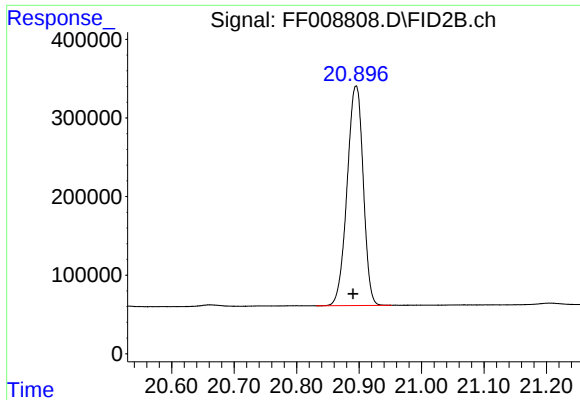
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.005 min
Response: 5793641
Conc: 55.41 ug/ml



#16 N-HEXATRIACONTANE

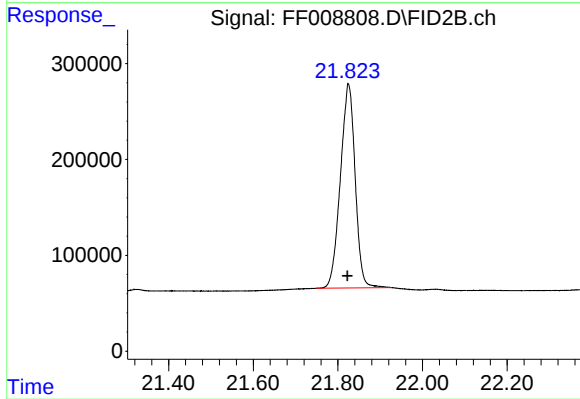
R.T.: 20.151 min
Delta R.T.: 0.005 min
Response: 5458031
Conc: 58.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 5007606
Conc: 60.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.002 min
Response: 5162670
Conc: 55.78 ug/ml