

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011177.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 09:35
 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: Aug 08 07:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.801	5319878	48.946 ug/ml
Target Compounds			
1) N-OCTANE	1.851	6096991	49.557 ug/ml
2) N-DECANE	4.360	6291976	50.509 ug/ml
3) N-DODECANE	6.531	6342132	50.382 ug/ml
4) N-TETRADECANE	8.355	6335356	50.462 ug/ml
5) N-HEXADECANE	9.959	6368206	49.781 ug/ml
6) N-OCTADECANE	11.399	6344506	49.260 ug/ml
7) N-EICOSANE	12.707	6251728	48.901 ug/ml
8) N-DOCOSANE	13.903	6060250	48.585 ug/ml
10) N-TETRACOSANE	15.004	6003679	48.258 ug/ml
11) N-HEXACOSANE	16.025	5865757	47.938 ug/ml
12) N-OCTACOSANE	16.971	5757248	47.693 ug/ml
13) N-TRIACONTANE	17.856	5694892	47.670 ug/ml
14) N-DOTRIACONTANE	18.687	5597263	47.384 ug/ml
15) N-TETRATRIACONTANE	19.467	5451137	48.852 ug/ml
16) N-HEXATRIACONTANE	20.205	5159620	50.746 ug/ml
17) N-OCTATRIACONTANE	20.910	5008255	50.048 ug/ml
18) N-TETRACONTANE	21.730	5190474	47.364 ug/ml

(f)=RT Delta > 1/2 Window

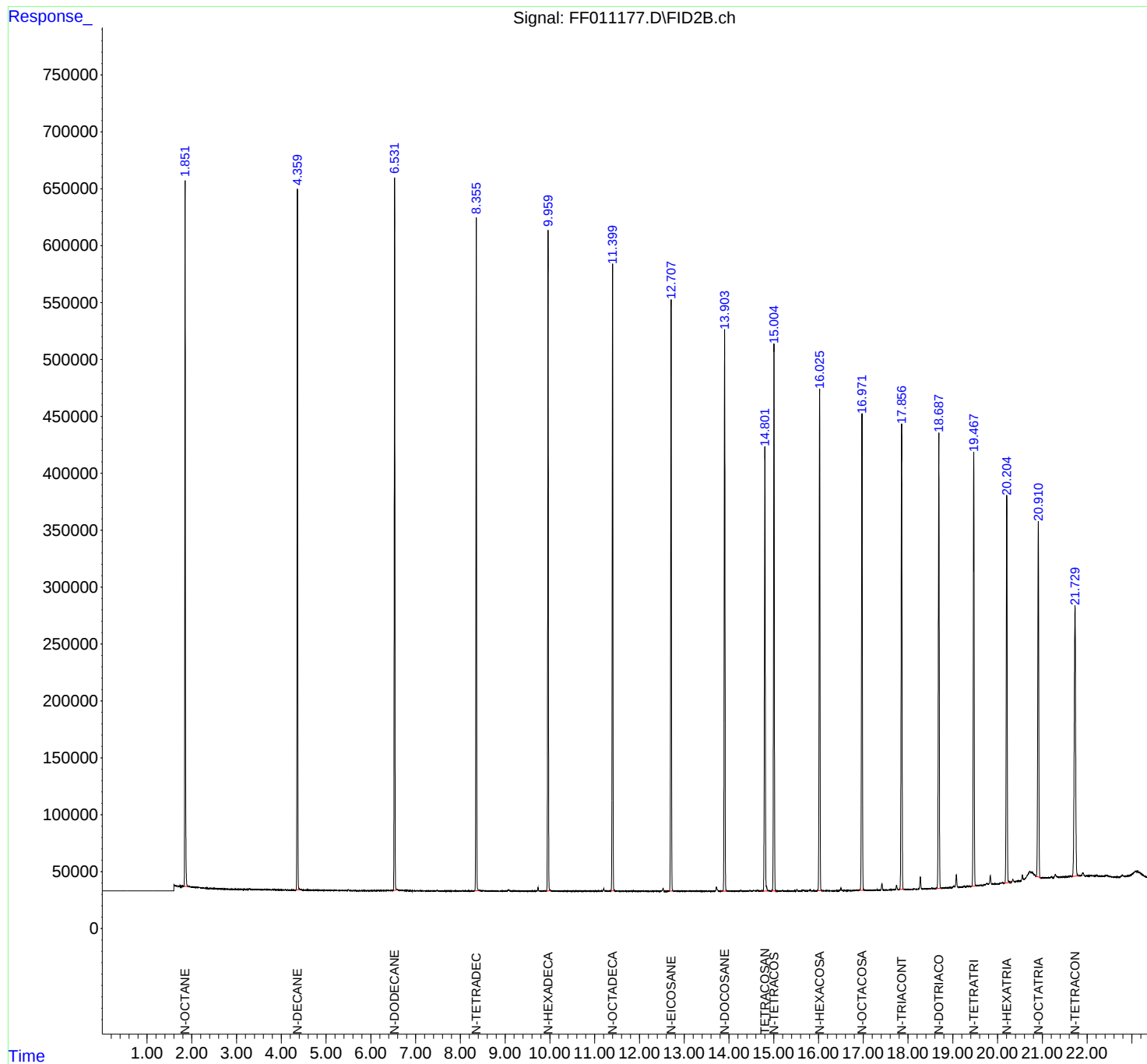
(m)=manual int.

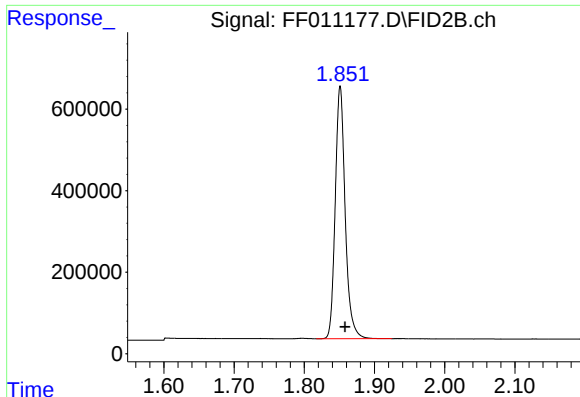
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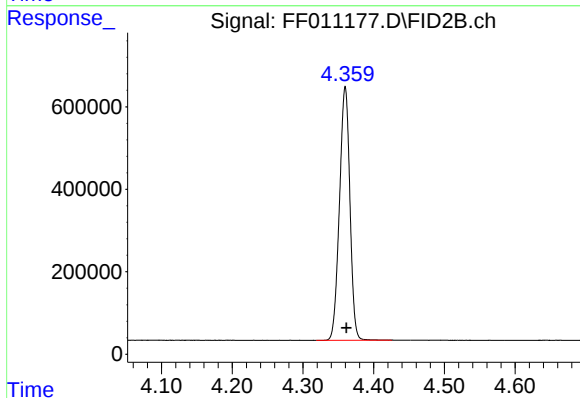




#1 N-OCTANE

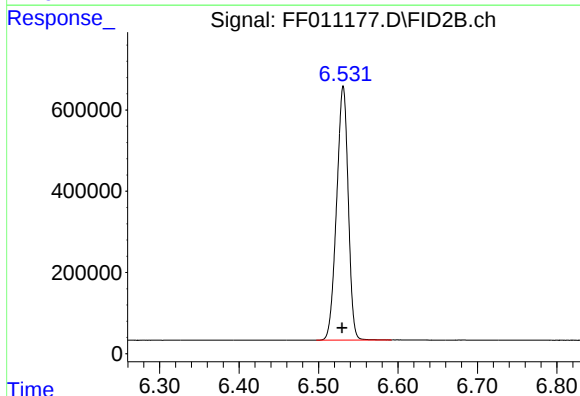
R.T.: 1.851 min
Delta R.T.: -0.007 min
Response: 6096991
Conc: 49.56 ug/ml

Instrument :
FID_F
ClientSampleId :



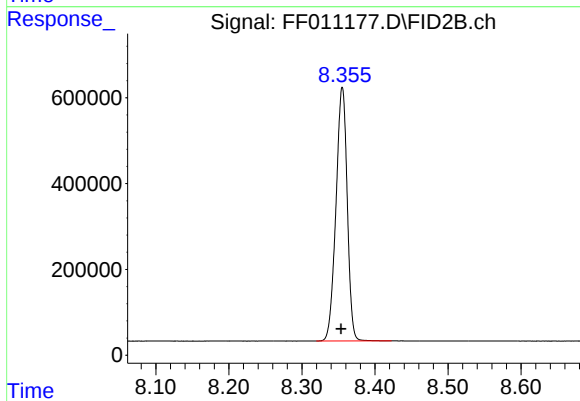
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 6291976
Conc: 50.51 ug/ml



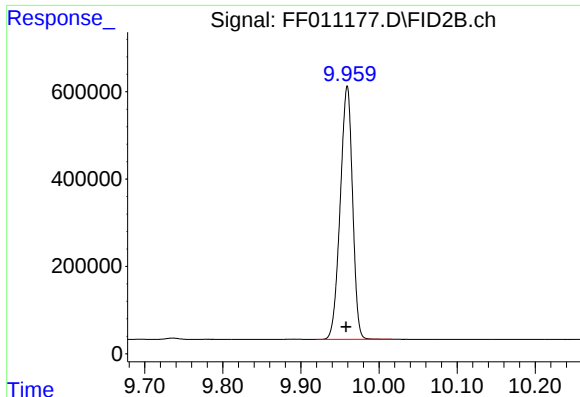
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 6342132
Conc: 50.38 ug/ml



#4 N-TETRADECANE

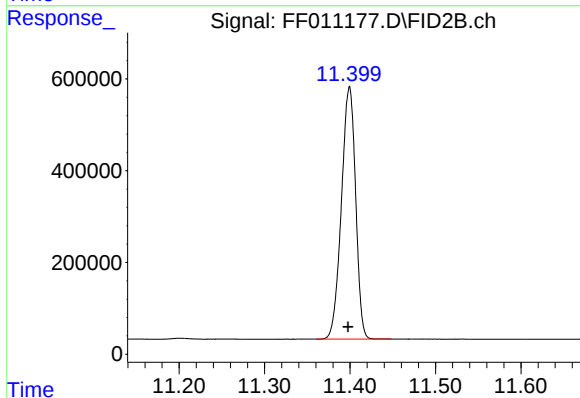
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 6335356
Conc: 50.46 ug/ml



#5 N-HEXADECANE

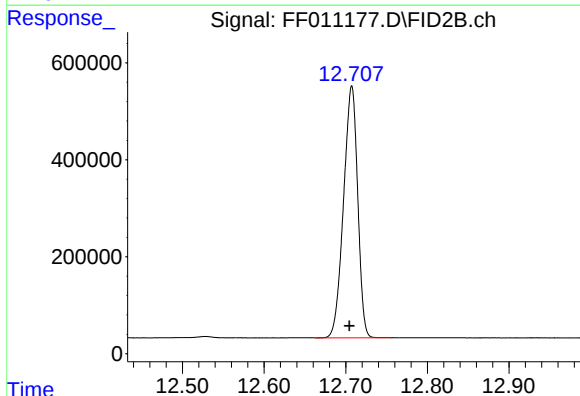
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 6368206
Conc: 49.78 ug/ml

Instrument :
FID_F
ClientSampleId :



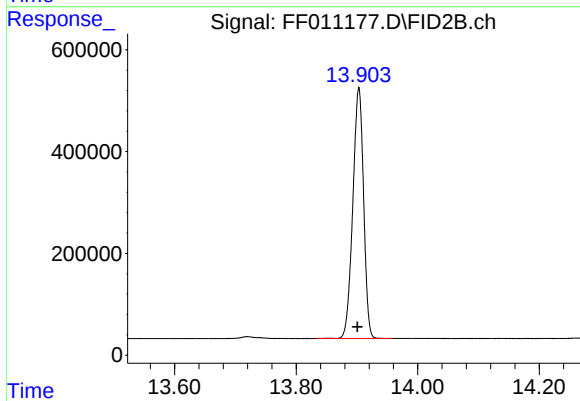
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.002 min
Response: 6344506
Conc: 49.26 ug/ml



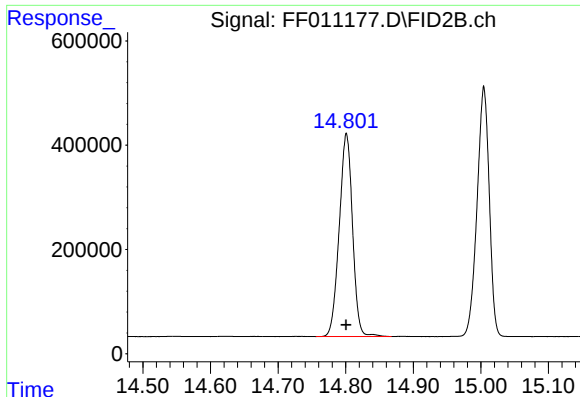
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.003 min
Response: 6251728
Conc: 48.90 ug/ml



#8 N-DOCOSANE

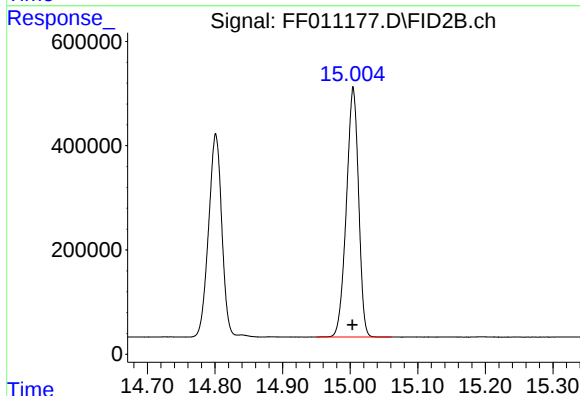
R.T.: 13.903 min
Delta R.T.: 0.002 min
Response: 6060250
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

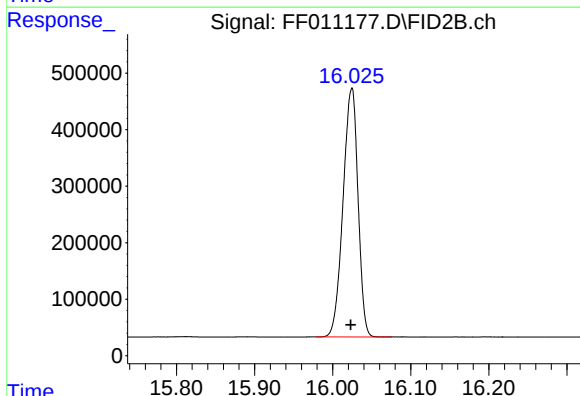
R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 5319878
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :



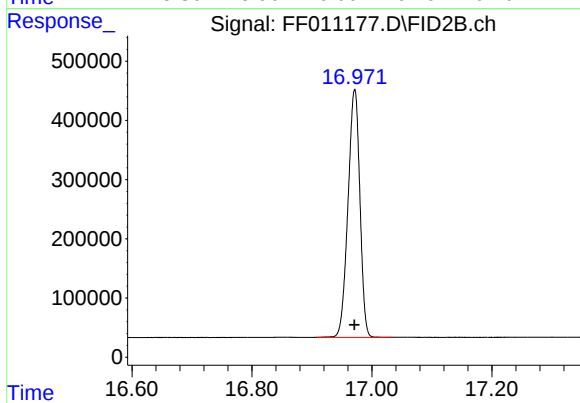
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.001 min
Response: 6003679
Conc: 48.26 ug/ml



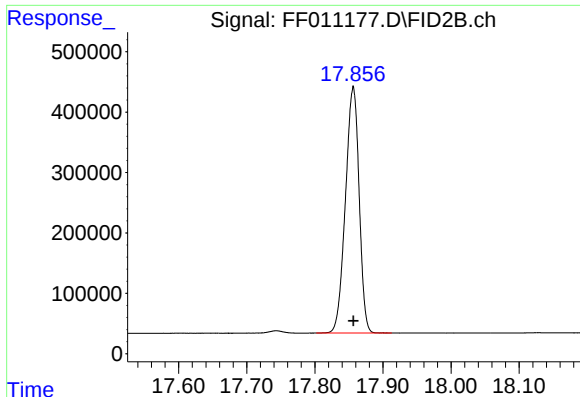
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5865757
Conc: 47.94 ug/ml



#12 N-OCTACOSANE

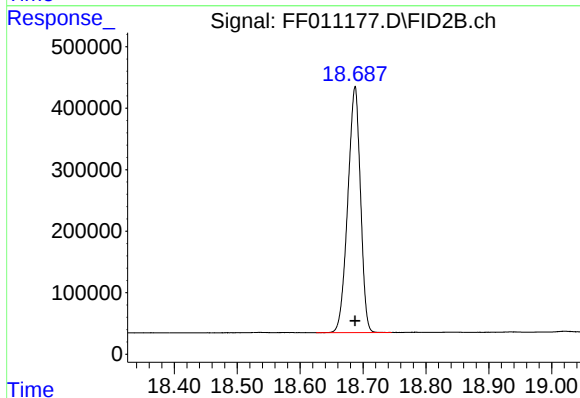
R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 5757248
Conc: 47.69 ug/ml



#13 N-TRIACONTANE

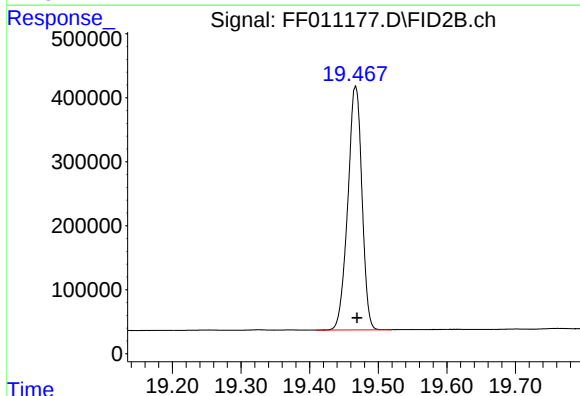
R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 5694892
Conc: 47.67 ug/ml

Instrument :
FID_F
ClientSampleId :



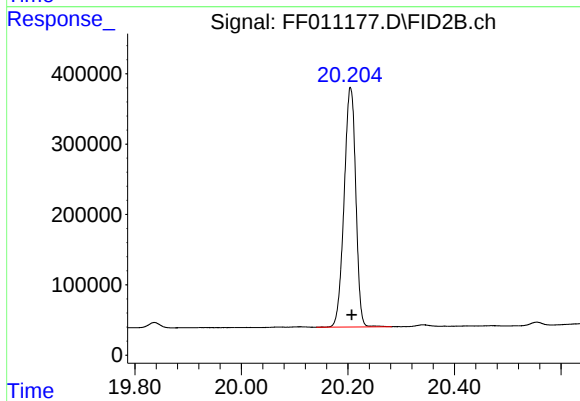
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 5597263
Conc: 47.38 ug/ml



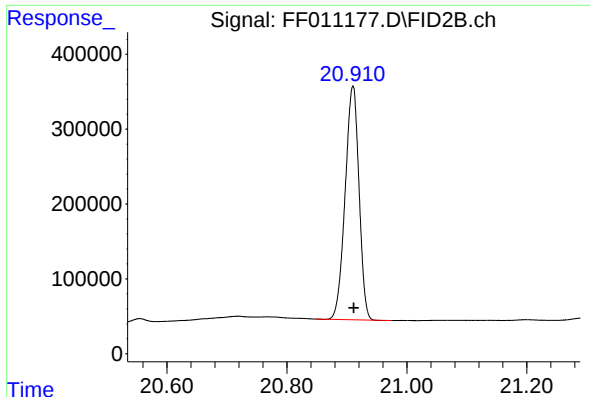
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 5451137
Conc: 48.85 ug/ml



#16 N-HEXATRIACONTANE

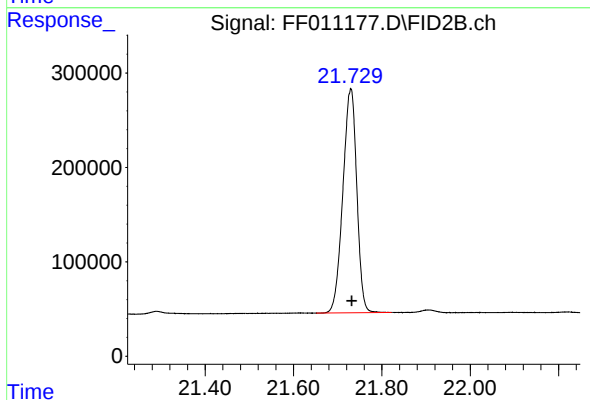
R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 5159620
Conc: 50.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.001 min
Response: 5008255
Conc: 50.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 5190474
Conc: 47.36 ug/ml