

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008836.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2021 04:02
 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 17 06:18:50 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	5063914	44.432 ug/ml
Target Compounds			
1) N-OCTANE	2.397	7148698	53.351 ug/ml
2) N-DECANE	4.505	7251162	53.781 ug/ml
3) N-DODECANE	6.521	7118947	52.344 ug/ml
4) N-TETRADECANE	8.312	6934984	51.402 ug/ml
5) N-HEXADECANE	9.908	6638470	48.595 ug/ml
6) N-OCTADECANE	11.346	6525654	46.888 ug/ml
7) N-EICOSANE	12.653	6243683	45.537 ug/ml
8) N-DOCOSANE	13.847	5971900	44.634 ug/ml
10) N-TETRACOSANE	14.950	5837869	44.304 ug/ml
11) N-HEXACOSANE	15.970	5693785	44.560 ug/ml
12) N-OCTACOSANE	16.918	5674517	45.878 ug/ml
13) N-TRIACONTANE	17.802	5790128	48.315 ug/ml
14) N-DOTRIACONTANE	18.633	5800421	49.510 ug/ml
15) N-TETRATRIACONTANE	19.414	5652168	54.059 ug/ml
16) N-HEXATRIACONTANE	20.149	5299179	56.417 ug/ml
17) N-OCTATRIACONTANE	20.892	4827515	58.561 ug/ml
18) N-TETRACONTANE	21.823	4862272	52.537 ug/ml

(f)=RT Delta > 1/2 Window

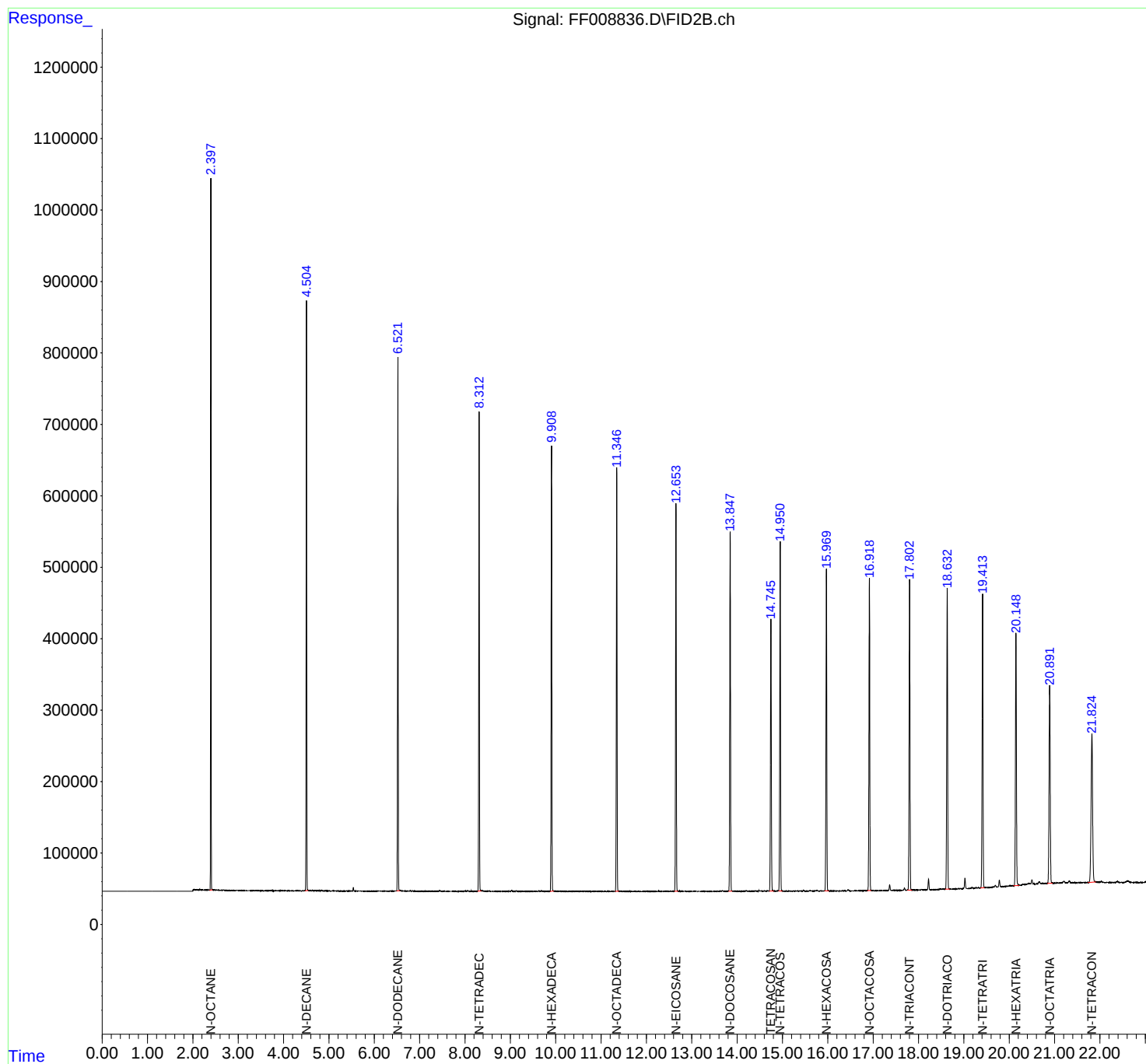
(m)=manual int.

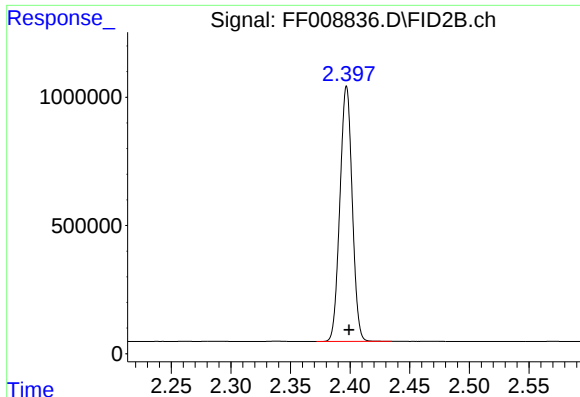
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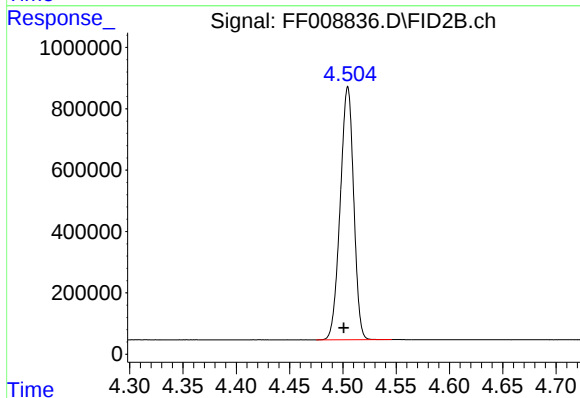




#1 N-OCTANE

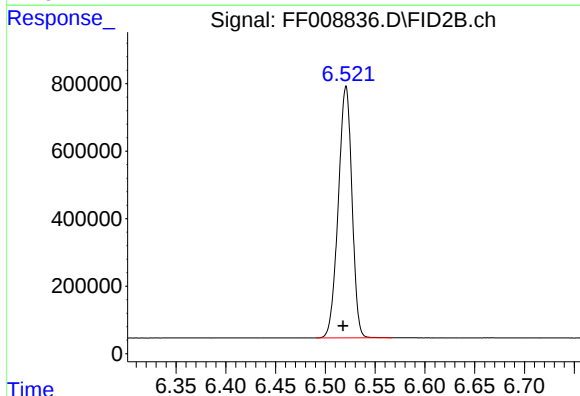
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 7148698
Conc: 53.35 ug/ml

Instrument :
FID_F
ClientSampleId :



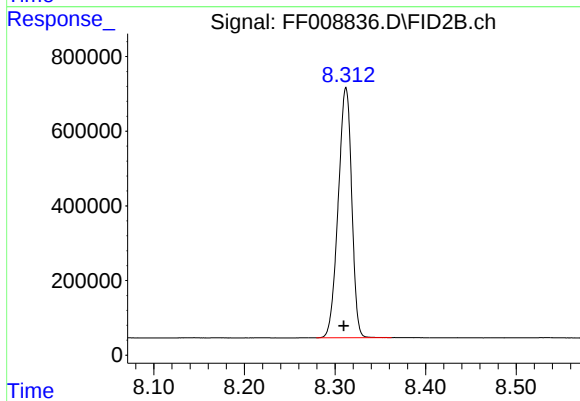
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 7251162
Conc: 53.78 ug/ml



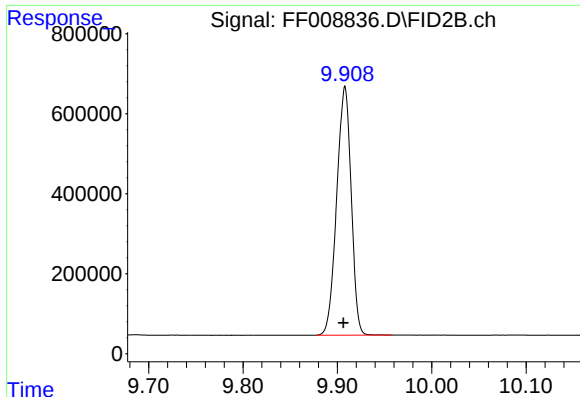
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 7118947
Conc: 52.34 ug/ml



#4 N-TETRADECANE

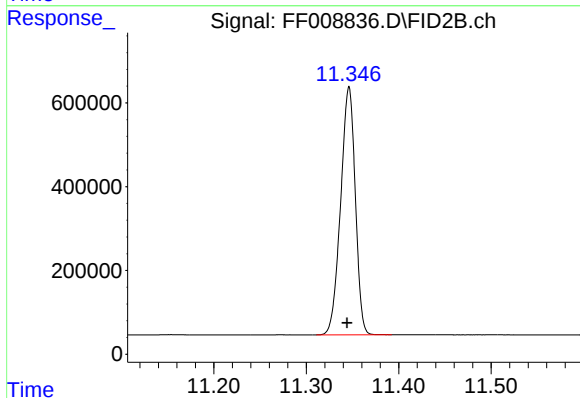
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 6934984
Conc: 51.40 ug/ml



#5 N-HEXADECANE

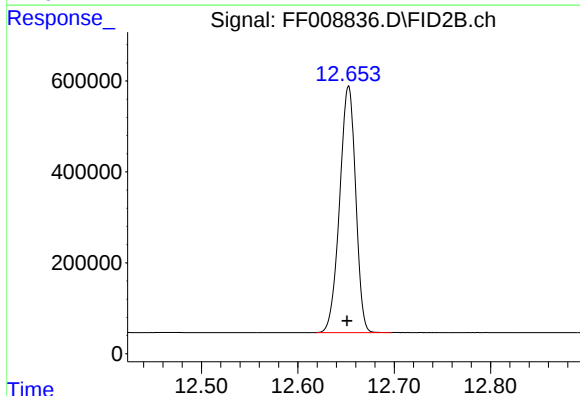
R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 6638470
Conc: 48.59 ug/ml

Instrument :
FID_F
ClientSampleId :



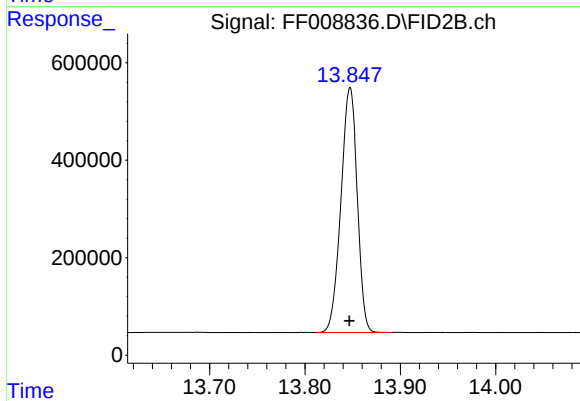
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 6525654
Conc: 46.89 ug/ml



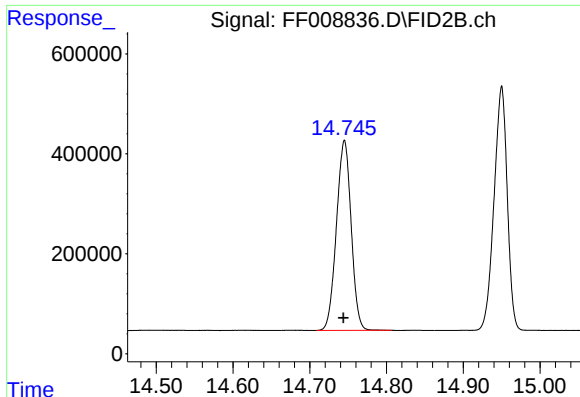
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 6243683
Conc: 45.54 ug/ml



#8 N-DOCOSANE

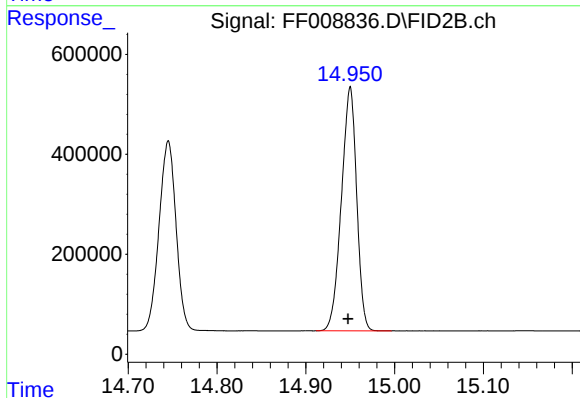
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 5971900
Conc: 44.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

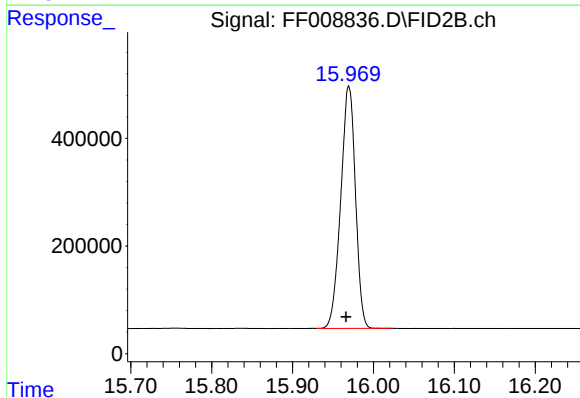
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 5063914
Conc: 44.43 ug/ml

Instrument :
FID_F
ClientSampleId :



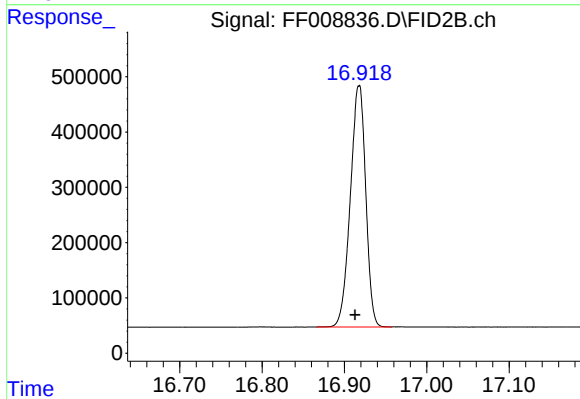
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 5837869
Conc: 44.30 ug/ml



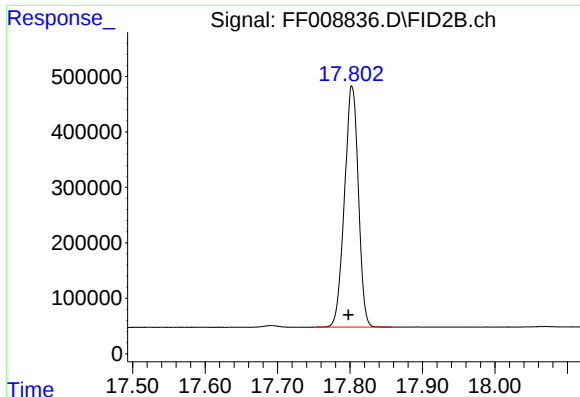
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.003 min
Response: 5693785
Conc: 44.56 ug/ml



#12 N-OCTACOSANE

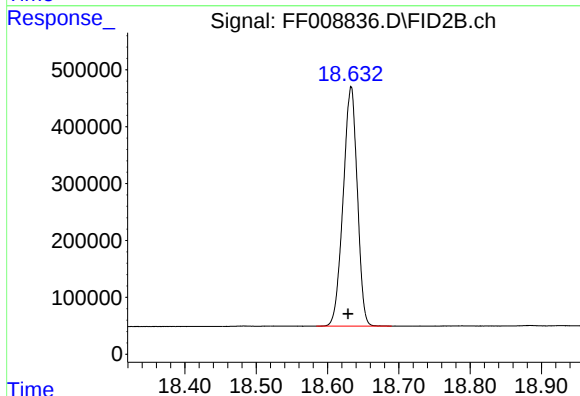
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 5674517
Conc: 45.88 ug/ml



#13 N-TRIACONTANE

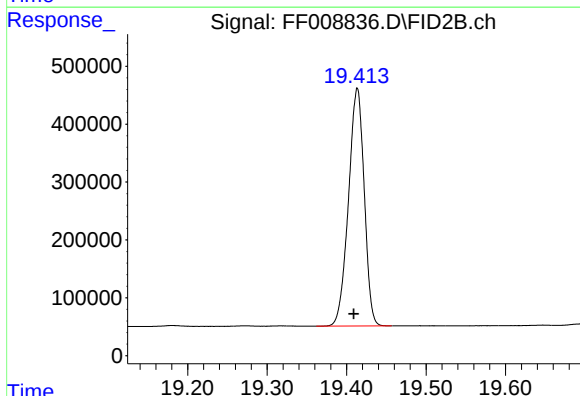
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 5790128
Conc: 48.31 ug/ml

Instrument :
FID_F
ClientSampleId :



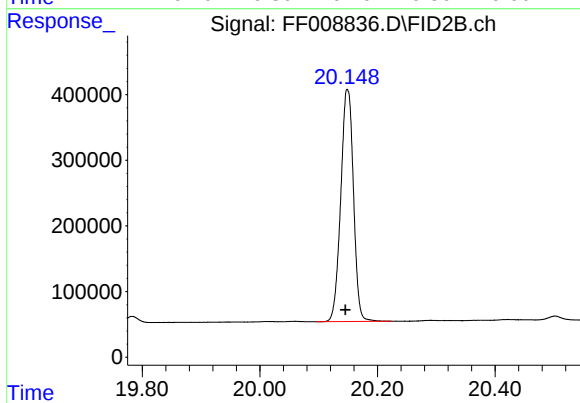
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 5800421
Conc: 49.51 ug/ml



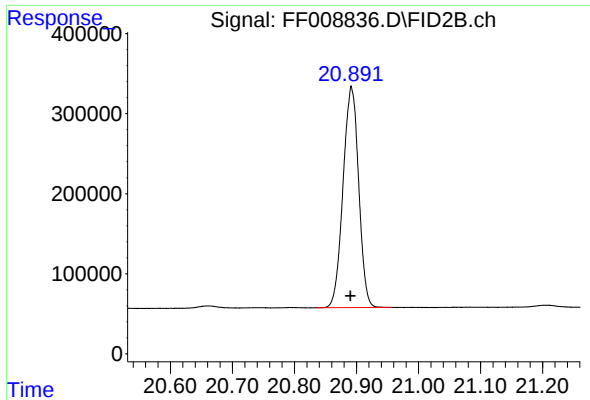
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.004 min
Response: 5652168
Conc: 54.06 ug/ml



#16 N-HEXATRIACONTANE

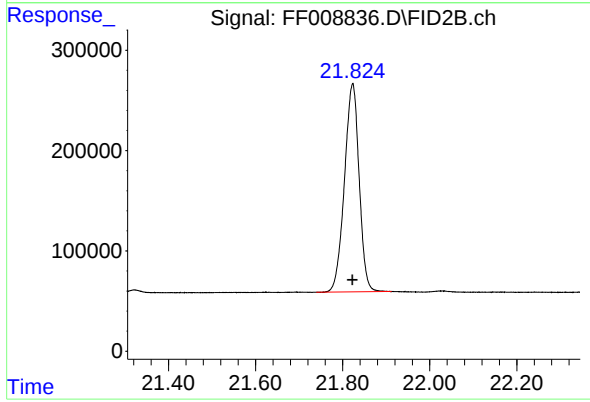
R.T.: 20.149 min
Delta R.T.: 0.003 min
Response: 5299179
Conc: 56.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 4827515
Conc: 58.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 4862272
Conc: 52.54 ug/ml