

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009451.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 10:50
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.485	6062847	52.338 ug/ml
Target Compounds			
1) N-OCTANE	2.192	7648798	55.222 ug/ml
2) N-DECANE	4.264	7929224	55.613 ug/ml
3) N-DODECANE	6.274	7982728	55.200 ug/ml
4) N-TETRADECANE	8.060	7983552	54.910 ug/ml
5) N-HEXADECANE	9.654	7802280	54.326 ug/ml
6) N-OCTADECANE	11.089	7745654	53.666 ug/ml
7) N-EICOSANE	12.395	7525319	53.100 ug/ml
8) N-DOCOSANE	13.589	7180806	52.697 ug/ml
10) N-TETRACOSANE	14.687	6934153	52.664 ug/ml
11) N-HEXACOSANE	15.704	6588704	52.717 ug/ml
12) N-OCTACOSANE	16.650	6266229	52.623 ug/ml
13) N-TRIACONTANE	17.535	5964876	52.074 ug/ml
14) N-DOTRIACONTANE	18.363	5714475	52.290 ug/ml
15) N-TETRATRIACONTANE	19.146	5605353	52.917 ug/ml
16) N-HEXATRIACONTANE	19.881	5423927	54.151 ug/ml
17) N-OCTATRIACONTANE	20.590	5304514	54.021 ug/ml
18) N-TETRACONTANE	21.424	5522644	54.682 ug/ml

(f)=RT Delta > 1/2 Window

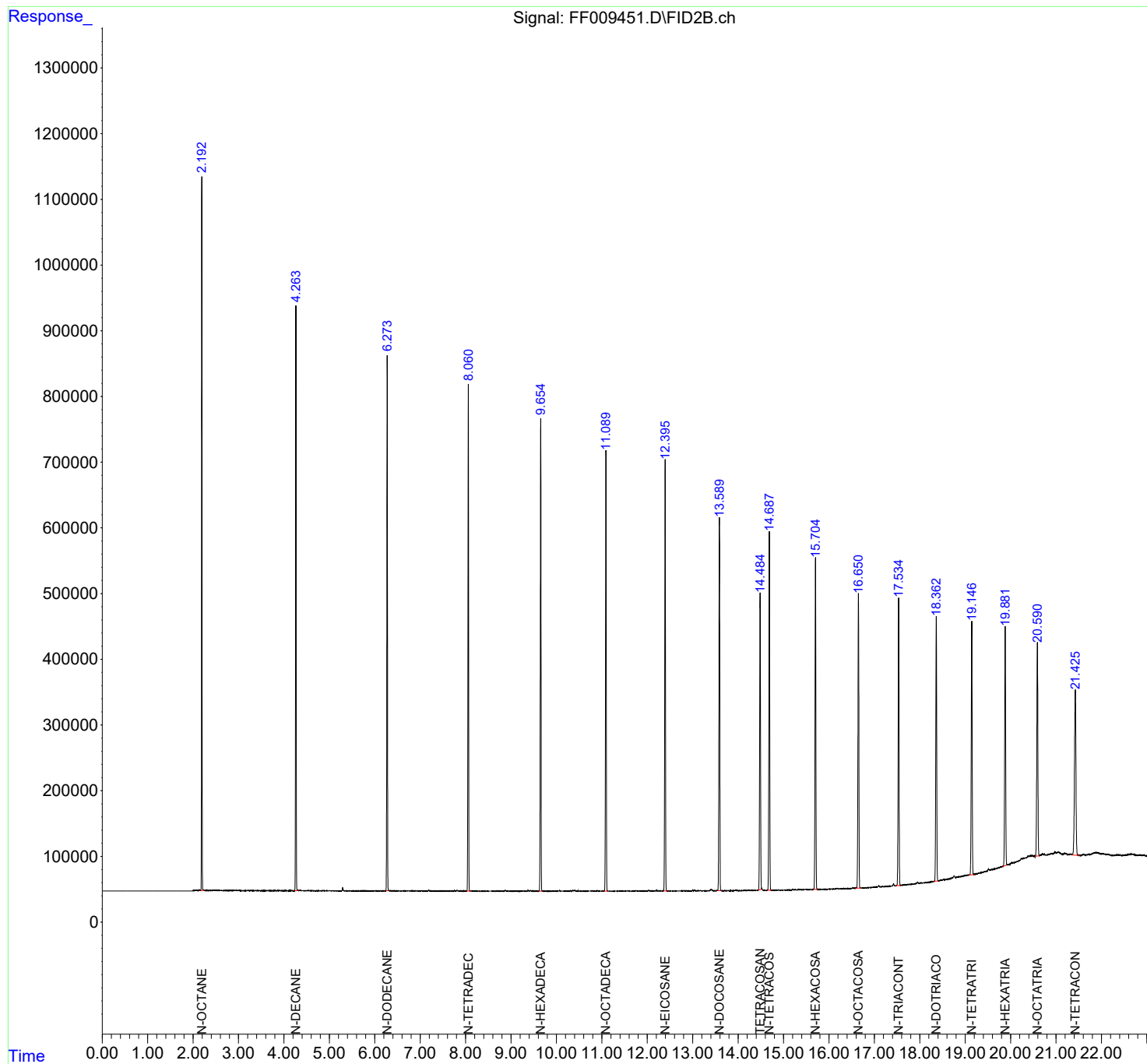
(m)=manual int.

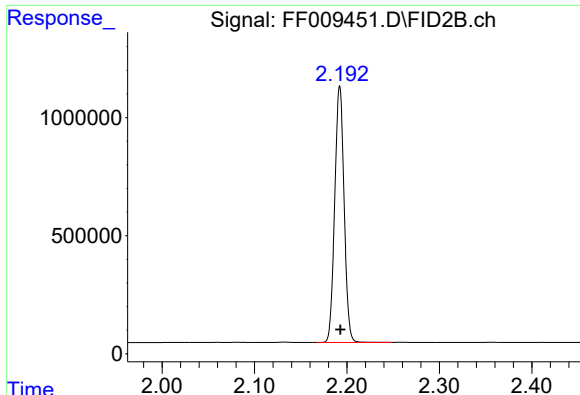
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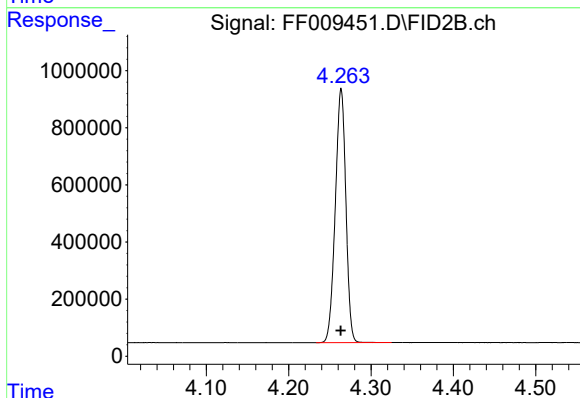




#1 N-OCTANE

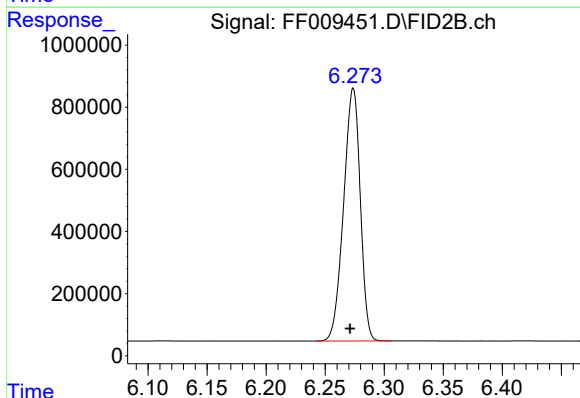
R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 7648798
Conc: 55.22 ug/ml

Instrument :
FID_F
ClientSampleId :



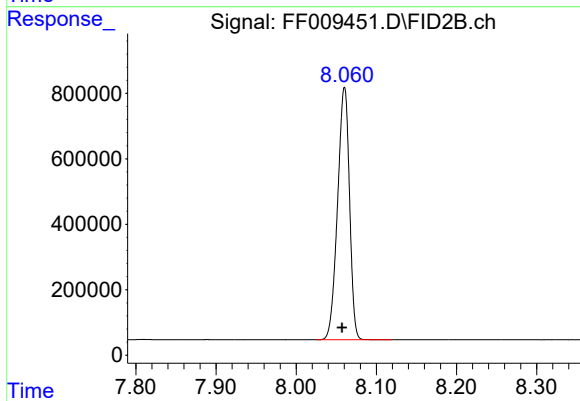
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 7929224
Conc: 55.61 ug/ml



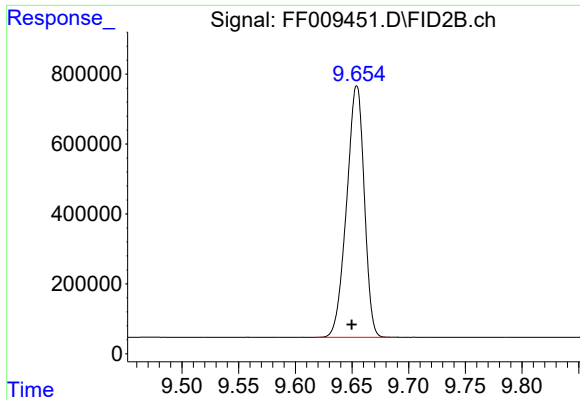
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 7982728
Conc: 55.20 ug/ml



#4 N-TETRADECANE

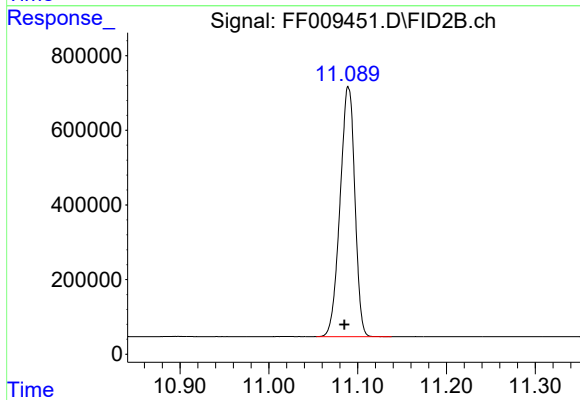
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 7983552
Conc: 54.91 ug/ml



#5 N-HEXADECANE

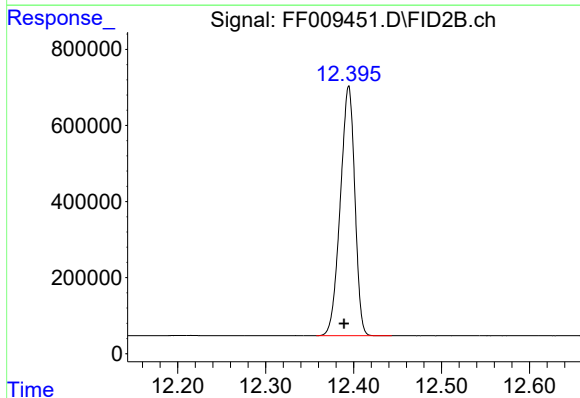
R.T.: 9.654 min
Delta R.T.: 0.004 min
Response: 7802280
Conc: 54.33 ug/ml

Instrument :
FID_F
ClientSampleId :



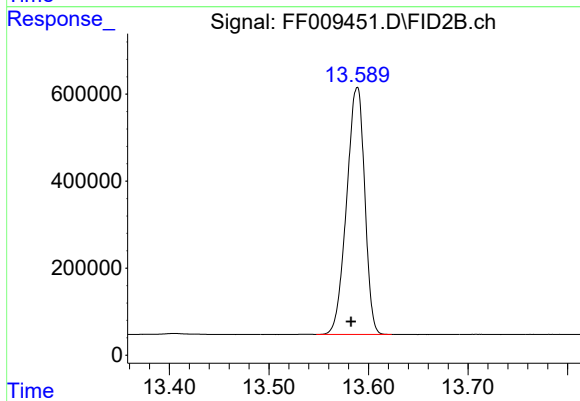
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.004 min
Response: 7745654
Conc: 53.67 ug/ml



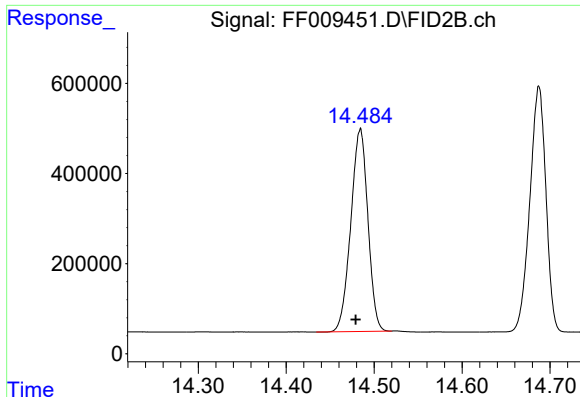
#7 N-EICOSANE

R.T.: 12.395 min
Delta R.T.: 0.005 min
Response: 7525319
Conc: 53.10 ug/ml



#8 N-DOCOSANE

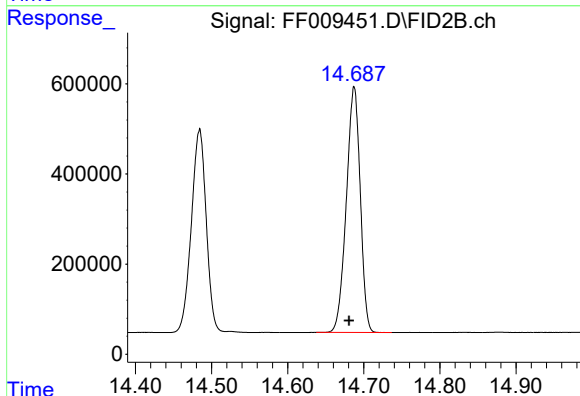
R.T.: 13.589 min
Delta R.T.: 0.006 min
Response: 7180806
Conc: 52.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

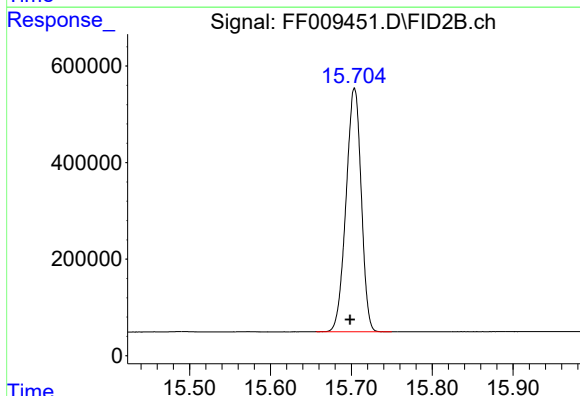
R.T.: 14.485 min
Delta R.T.: 0.006 min
Response: 6062847
Conc: 52.34 ug/ml

Instrument :
FID_F
ClientSampleId :



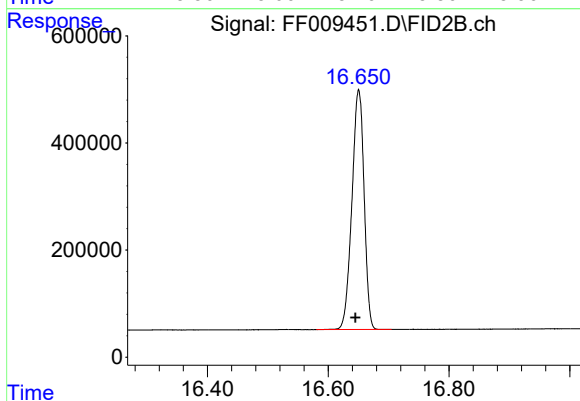
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.007 min
Response: 6934153
Conc: 52.66 ug/ml



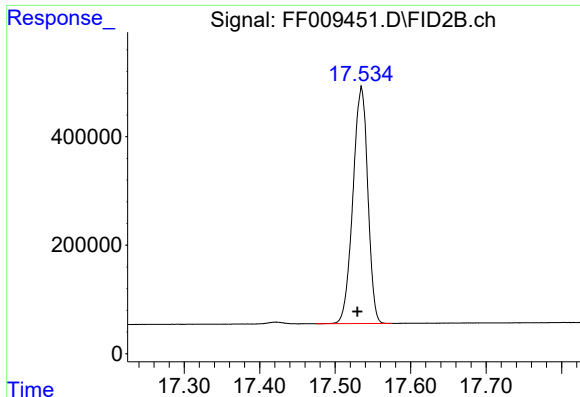
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.005 min
Response: 6588704
Conc: 52.72 ug/ml



#12 N-OCTACOSANE

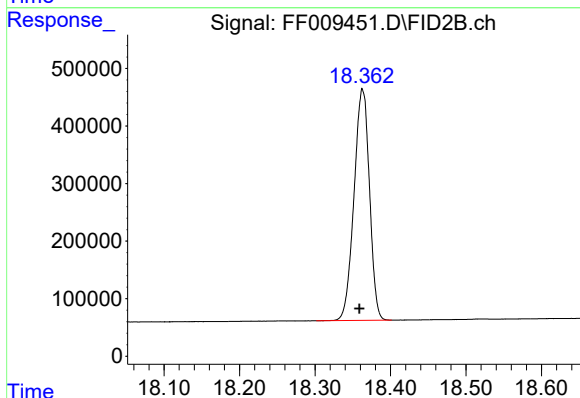
R.T.: 16.650 min
Delta R.T.: 0.005 min
Response: 6266229
Conc: 52.62 ug/ml



#13 N-TRIACONTANE

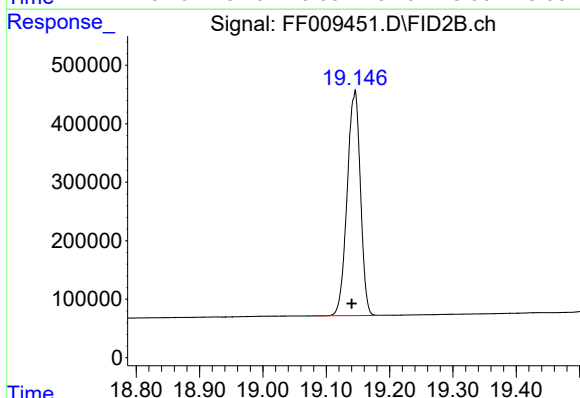
R.T.: 17.535 min
Delta R.T.: 0.006 min
Response: 5964876
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :



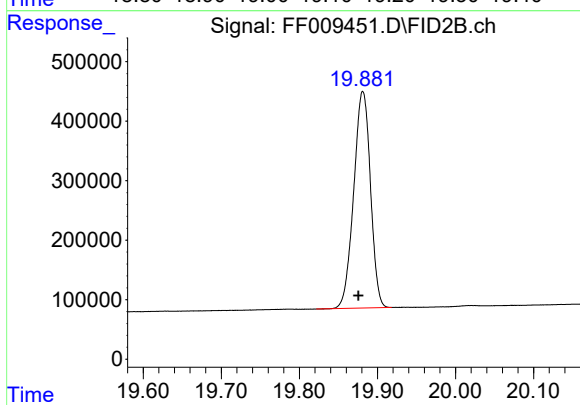
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: 0.004 min
Response: 5714475
Conc: 52.29 ug/ml



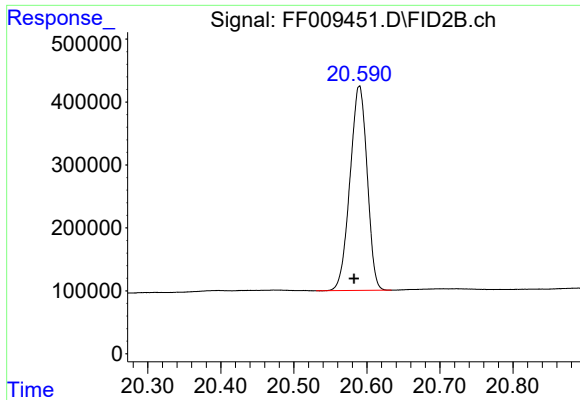
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.005 min
Response: 5605353
Conc: 52.92 ug/ml



#16 N-HEXATRIACONTANE

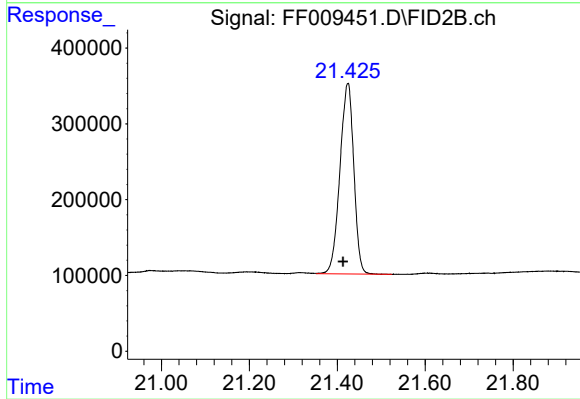
R.T.: 19.881 min
Delta R.T.: 0.006 min
Response: 5423927
Conc: 54.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: 0.007 min
Response: 5304514
Conc: 54.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: 0.011 min
Response: 5522644
Conc: 54.68 ug/ml