

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071318\
 Data File : FF001337.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2018 17:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:06:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.453	5424431	50.355 ug/ml
Target Compounds			
1) N-OCTANE	2.140	6200417	49.809 ug/ml
2) N-DECANE	4.215	6685796	53.850 ug/ml
3) N-DODECANE	6.229	6710367	53.553 ug/ml
4) N-TETRADECANE	8.018	6678227	53.099 ug/ml
5) N-HEXADECANE	9.615	6653412	53.251 ug/ml
6) N-OCTADECANE	11.053	6621547	52.836 ug/ml
7) N-EICOSANE	12.361	6511337	52.346 ug/ml
8) N-DOCOSANE	13.556	6427517	52.125 ug/ml
10) N-TETRACOSANE	14.656	6309325	51.755 ug/ml
11) N-HEXACOSANE	15.676	6243033	51.504 ug/ml
12) N-OCTACOSANE	16.624	6254000	51.912 ug/ml
13) N-TRIACONTANE	17.510	6390965	53.165 ug/ml
14) N-DOTRIACONTANE	18.342	6438126	54.605 ug/ml
15) N-TETRATRIACONTANE	19.126	6418175	54.608 ug/ml
16) N-HEXATRIACONTANE	19.867	6216206	54.724 ug/ml
17) N-OCTATRIACONTANE	20.577	5702604	55.228 ug/ml
18) N-TETRACONTANE	21.405	5694439	55.610 ug/ml

(f)=RT Delta > 1/2 Window

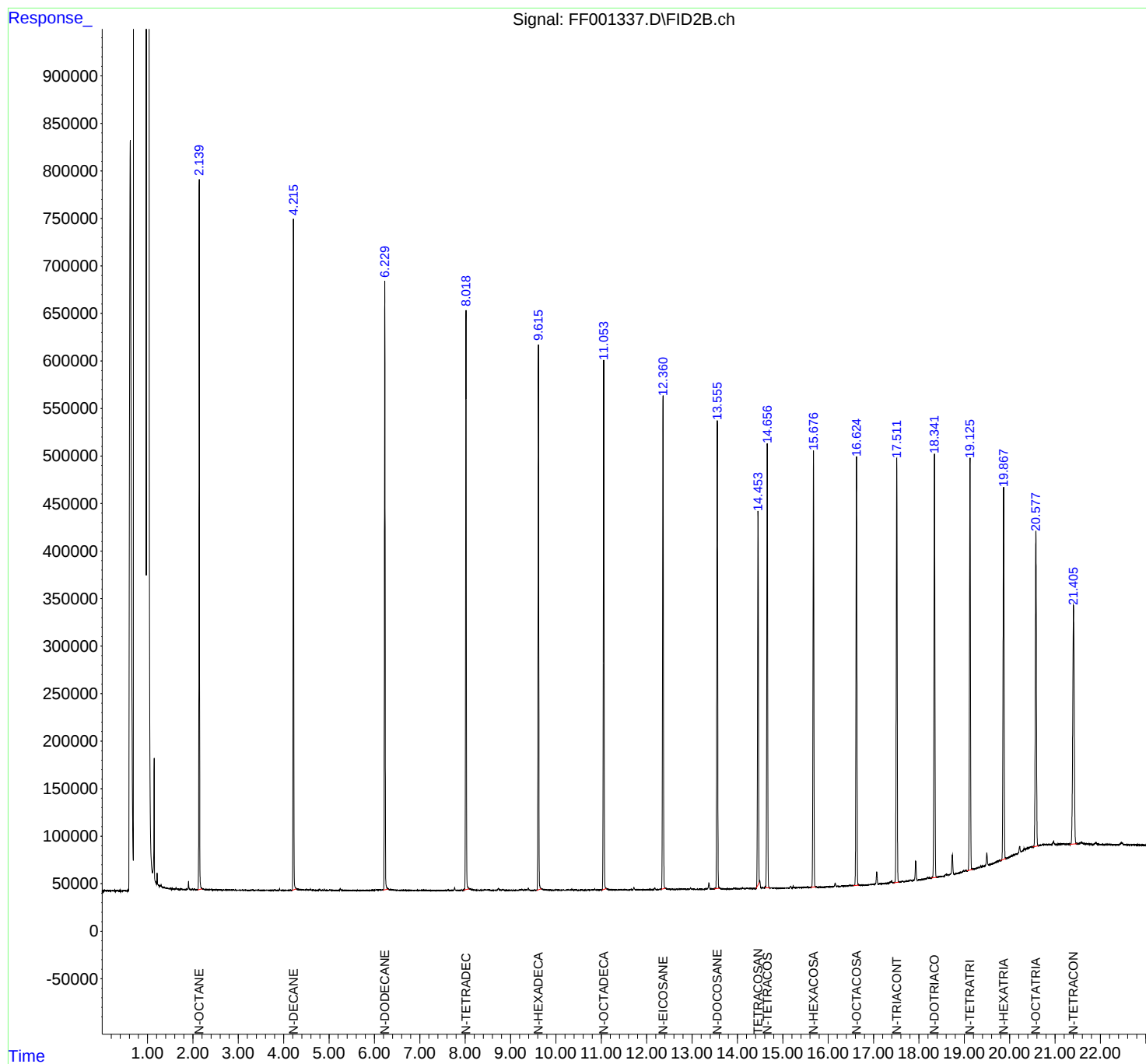
(m)=manual int.

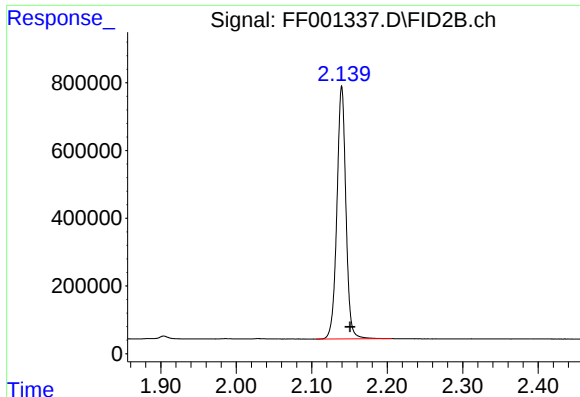
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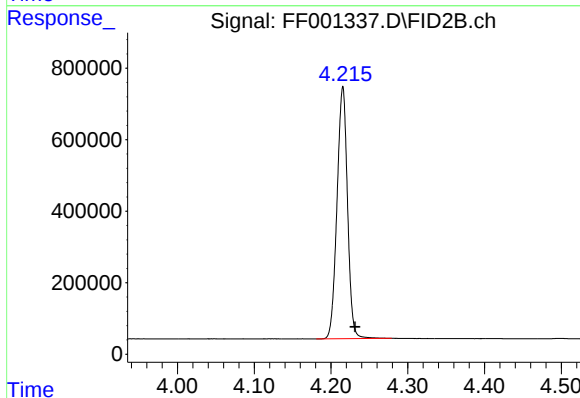




#1 N-OCTANE

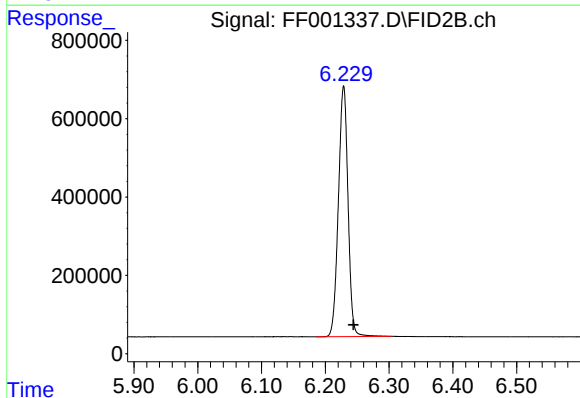
R.T.: 2.140 min
Delta R.T.: -0.011 min
Response: 6200417
Conc: 49.81 ug/ml

Instrument :
FID_F
ClientSampleId :



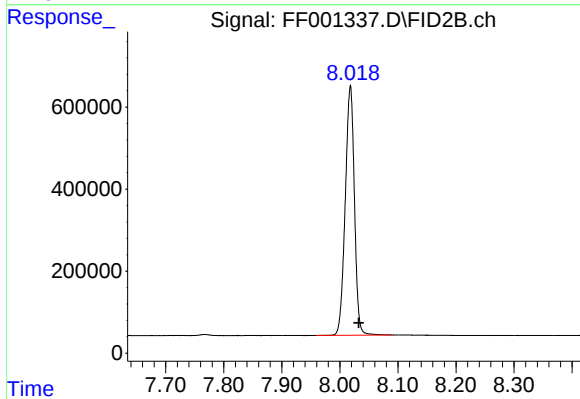
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.016 min
Response: 6685796
Conc: 53.85 ug/ml



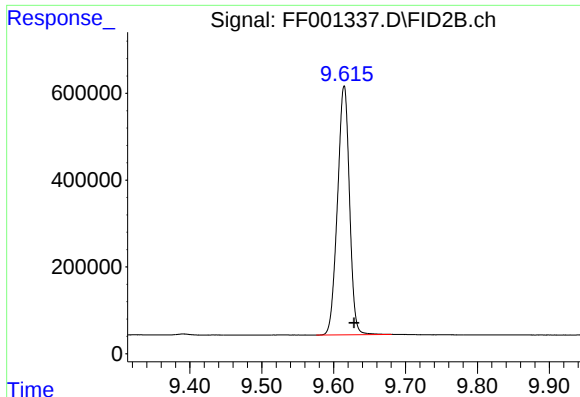
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.015 min
Response: 6710367
Conc: 53.55 ug/ml



#4 N-TETRADECANE

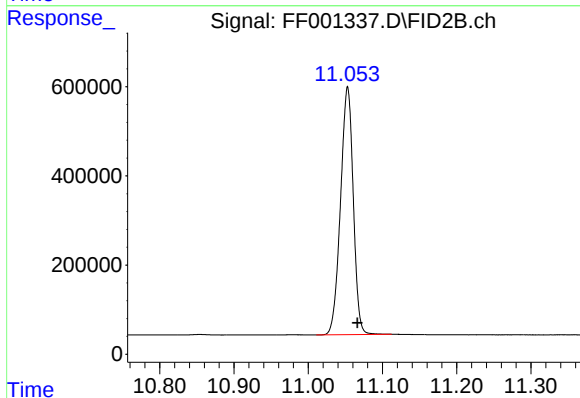
R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 6678227
Conc: 53.10 ug/ml



#5 N-HEXADECANE

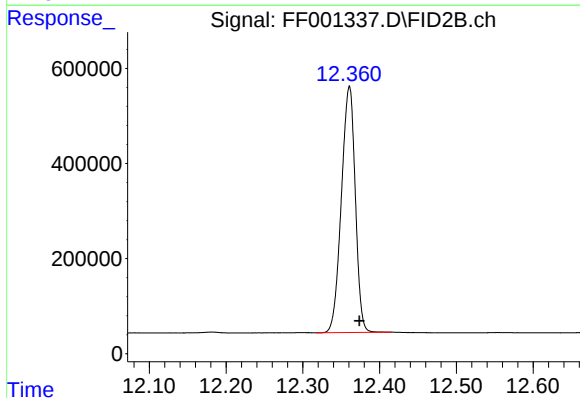
R.T.: 9.615 min
Delta R.T.: -0.014 min
Response: 6653412
Conc: 53.25 ug/ml

Instrument :
FID_F
ClientSampleId :



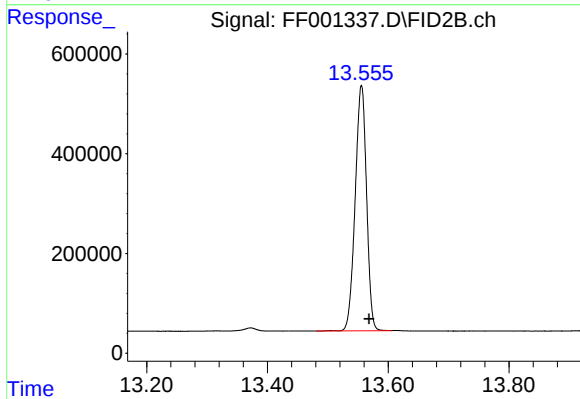
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.013 min
Response: 6621547
Conc: 52.84 ug/ml



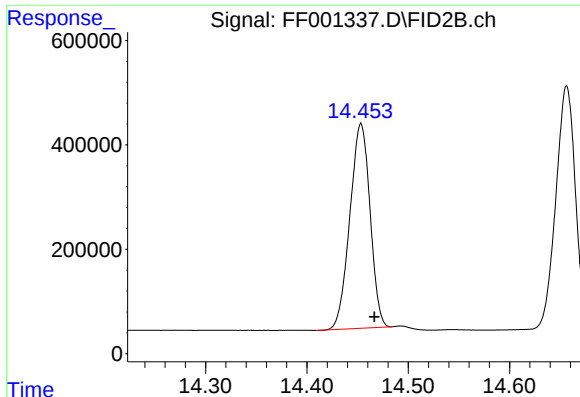
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.013 min
Response: 6511337
Conc: 52.35 ug/ml



#8 N-DOCOSANE

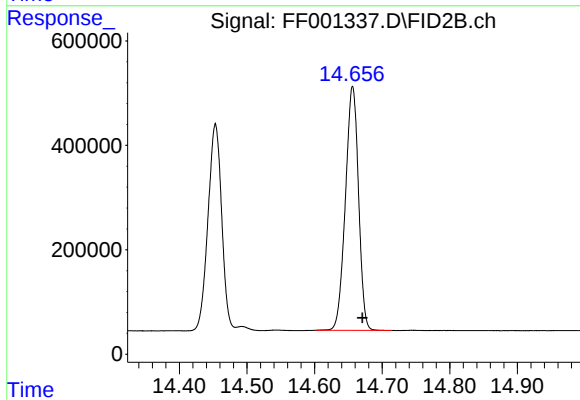
R.T.: 13.556 min
Delta R.T.: -0.013 min
Response: 6427517
Conc: 52.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

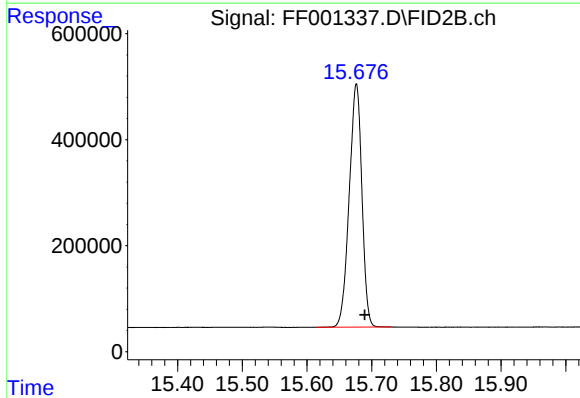
R.T.: 14.453 min
Delta R.T.: -0.013 min
Response: 5424431
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :



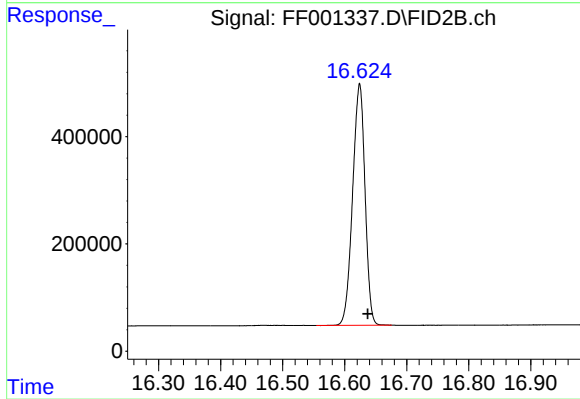
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.014 min
Response: 6309325
Conc: 51.75 ug/ml



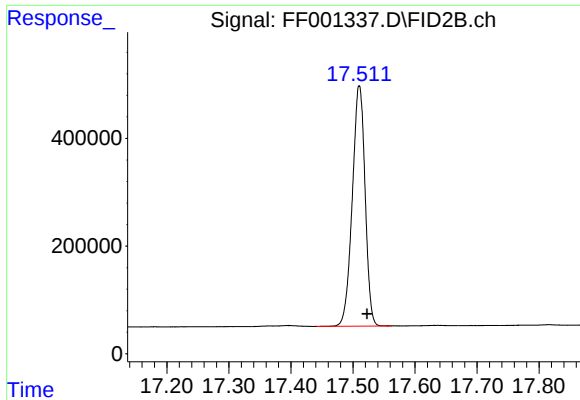
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.013 min
Response: 6243033
Conc: 51.50 ug/ml



#12 N-OCTACOSANE

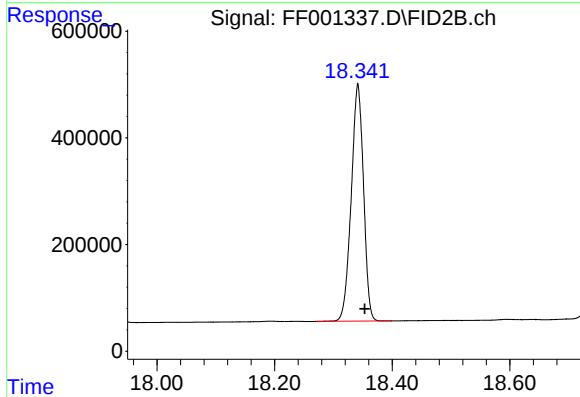
R.T.: 16.624 min
Delta R.T.: -0.013 min
Response: 6254000
Conc: 51.91 ug/ml



#13 N-TRIACONTANE

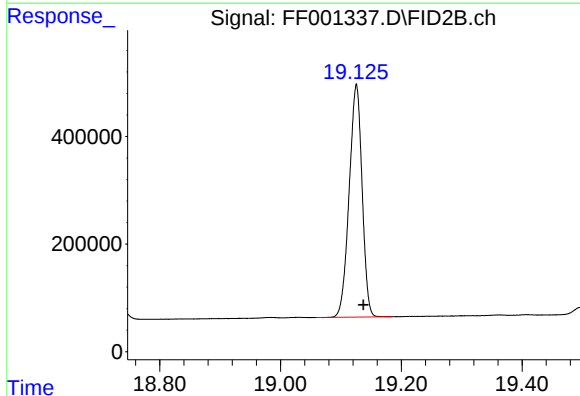
R.T.: 17.510 min
Delta R.T.: -0.013 min
Response: 6390965
Conc: 53.17 ug/ml

Instrument :
FID_F
ClientSampleId :



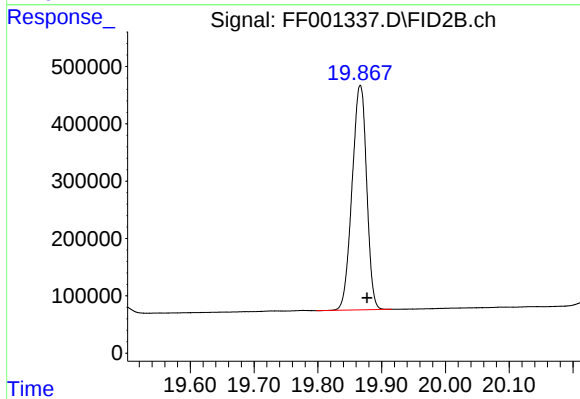
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: -0.012 min
Response: 6438126
Conc: 54.61 ug/ml



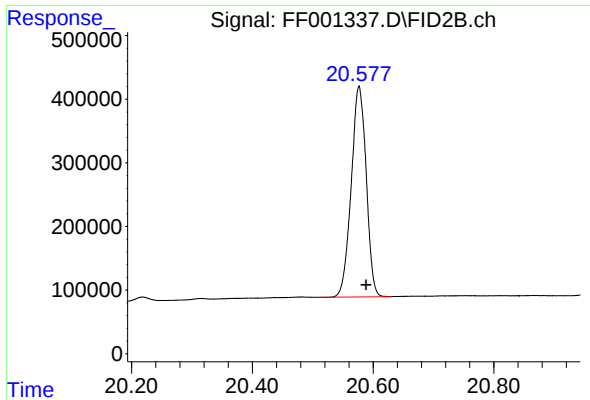
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.011 min
Response: 6418175
Conc: 54.61 ug/ml



#16 N-HEXATRIACONTANE

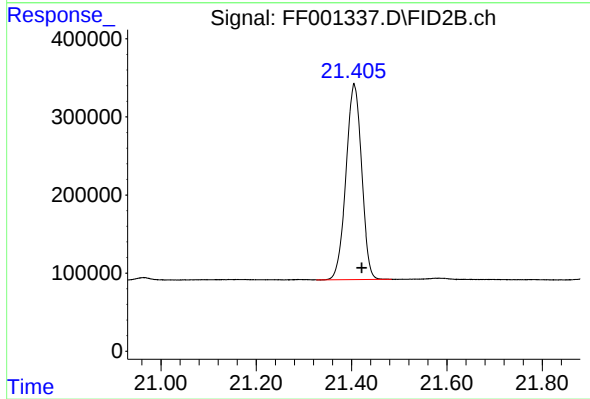
R.T.: 19.867 min
Delta R.T.: -0.011 min
Response: 6216206
Conc: 54.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.012 min
Response: 5702604
Conc: 55.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: -0.016 min
Response: 5694439
Conc: 55.61 ug/ml