

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071318\
 Data File : FF001352.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2018 01:30
 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 14 04:18:04 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	4825671	44.797 ug/ml
Target Compounds			
1) N-OCTANE	2.143	5611693	45.080 ug/ml
2) N-DECANE	4.221	6049447	48.724 ug/ml
3) N-DODECANE	6.233	6047464	48.263 ug/ml
4) N-TETRADECANE	8.021	6005329	47.749 ug/ml
5) N-HEXADECANE	9.616	5948871	47.613 ug/ml
6) N-OCTADECANE	11.055	5910613	47.163 ug/ml
7) N-EICOSANE	12.361	5791829	46.562 ug/ml
8) N-DOCOSANE	13.555	5702023	46.241 ug/ml
10) N-TETRACOSANE	14.657	5627106	46.159 ug/ml
11) N-HEXACOSANE	15.675	5563405	45.897 ug/ml
12) N-OCTACOSANE	16.624	5603447	46.512 ug/ml
13) N-TRIACONTANE	17.509	5762982	47.941 ug/ml
14) N-DOTRIACONTANE	18.340	5829645	49.444 ug/ml
15) N-TETRATRIACONTANE	19.123	5807973	49.416 ug/ml
16) N-HEXATRIACONTANE	19.864	5605843	49.350 ug/ml
17) N-OCTATRIACONTANE	20.574	5152821	49.904 ug/ml
18) N-TETRACONTANE	21.403	5136054	50.157 ug/ml

(f)=RT Delta > 1/2 Window

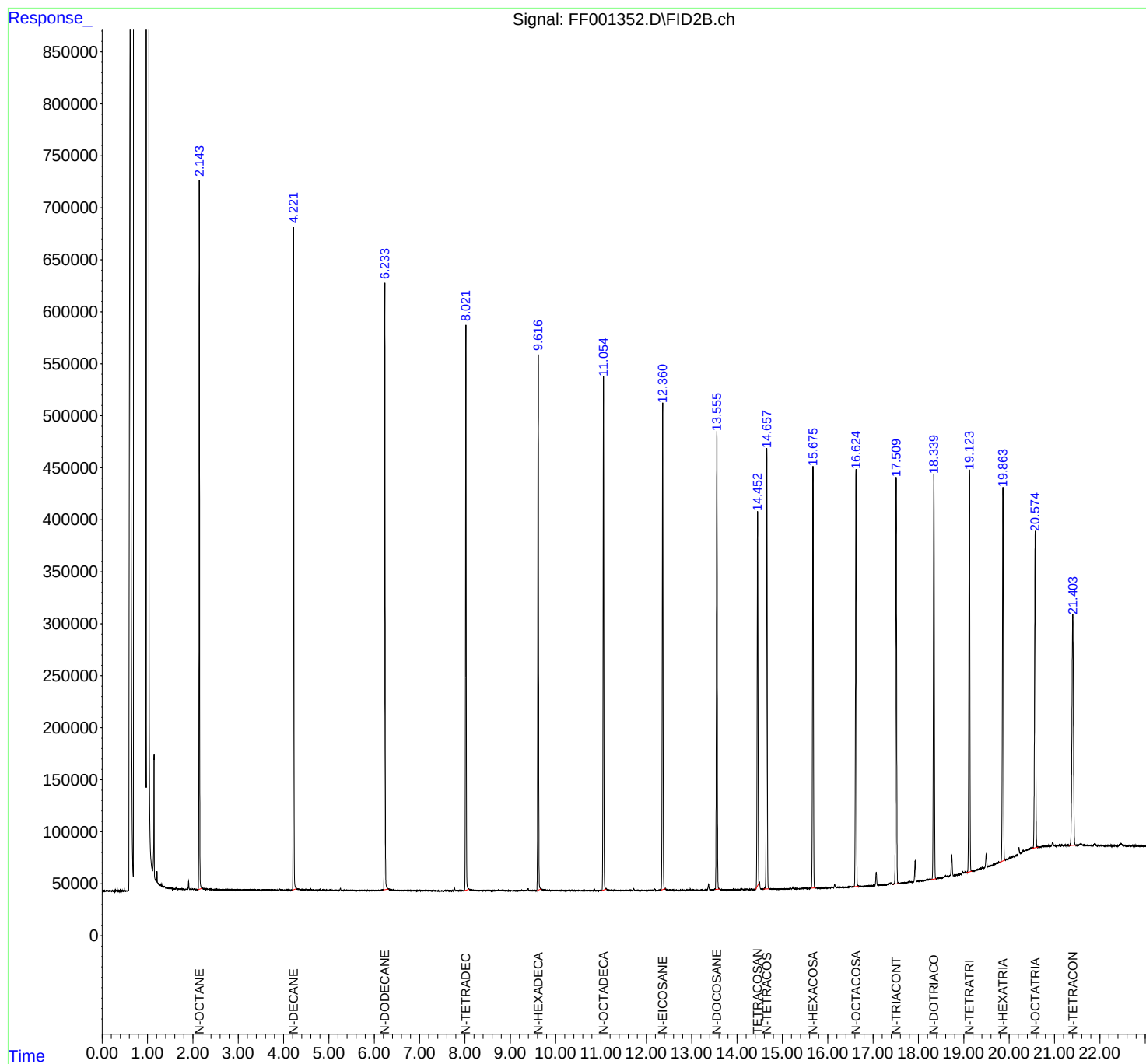
(m)=manual int.

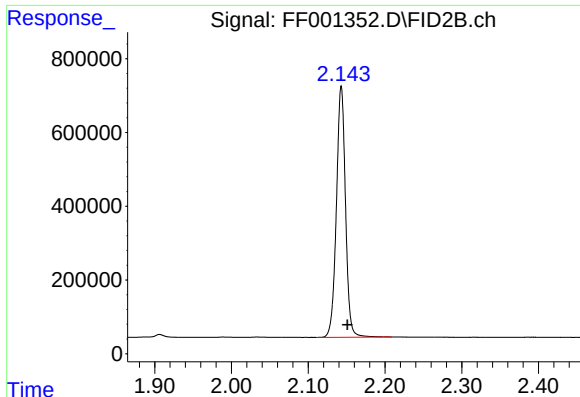
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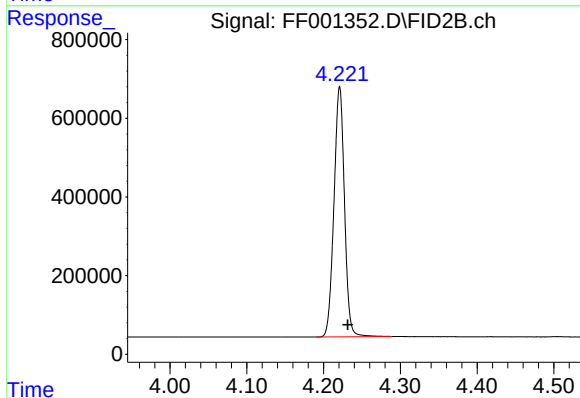




#1 N-OCTANE

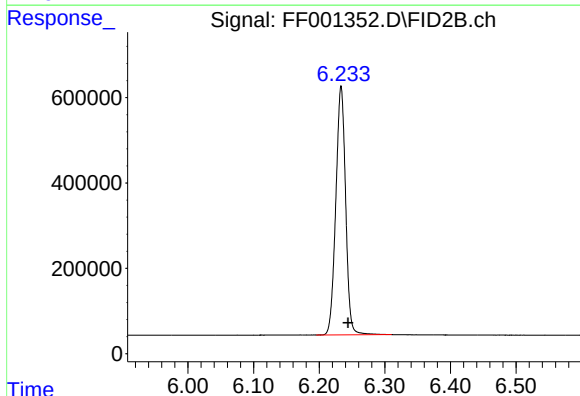
R.T.: 2.143 min
Delta R.T.: -0.008 min
Response: 5611693
Conc: 45.08 ug/ml

Instrument :
FID_F
ClientSampleId :



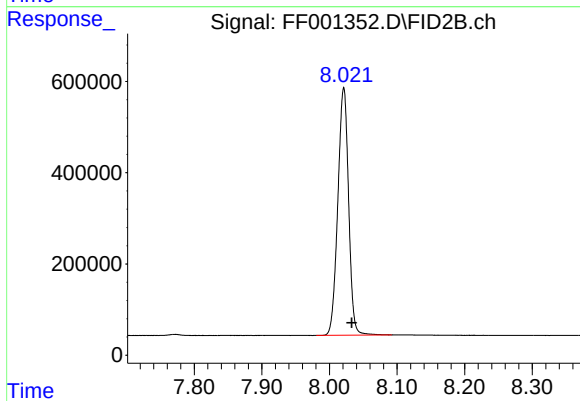
#2 N-DECANE

R.T.: 4.221 min
Delta R.T.: -0.010 min
Response: 6049447
Conc: 48.72 ug/ml



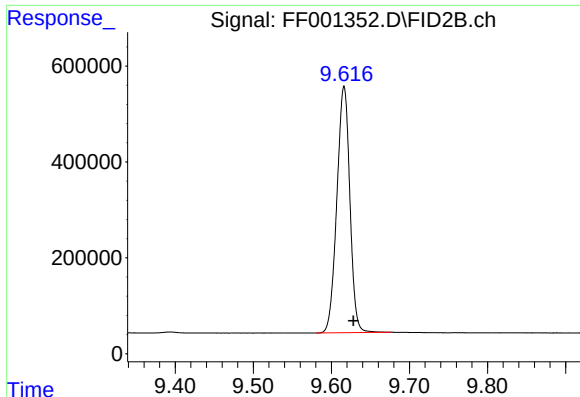
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 6047464
Conc: 48.26 ug/ml



#4 N-TETRADECANE

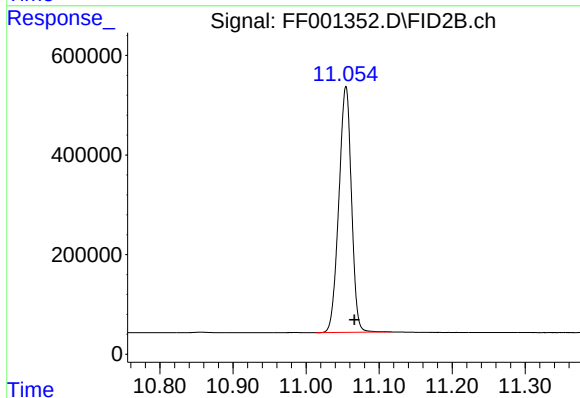
R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 6005329
Conc: 47.75 ug/ml



#5 N-HEXADECANE

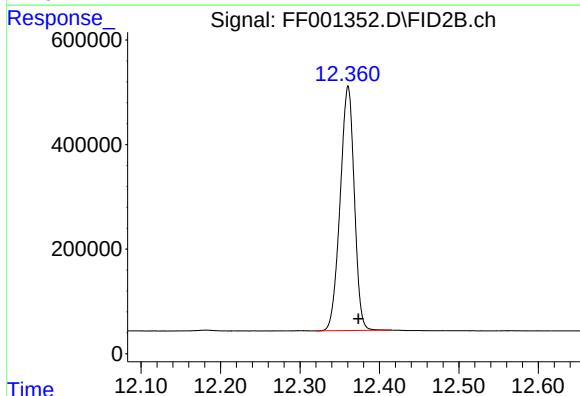
R.T.: 9.616 min
Delta R.T.: -0.012 min
Response: 5948871
Conc: 47.61 ug/ml

Instrument :
FID_F
ClientSampleId :



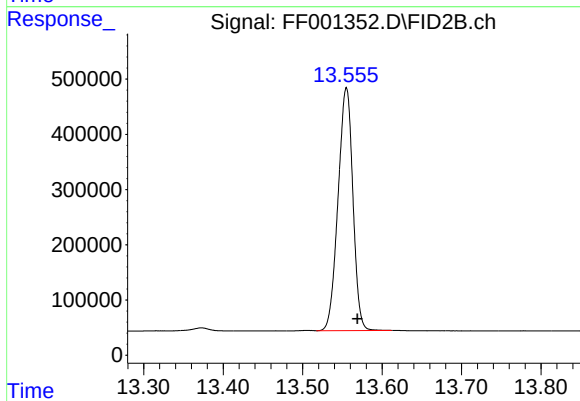
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.012 min
Response: 5910613
Conc: 47.16 ug/ml



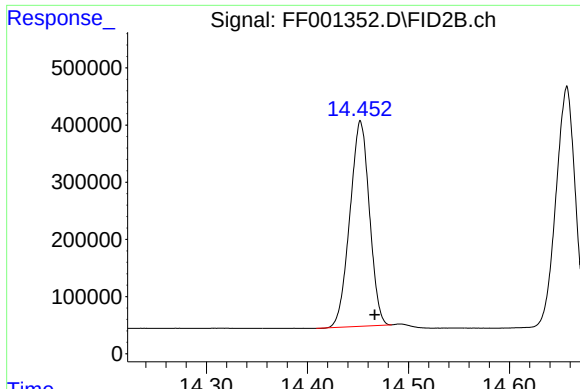
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.013 min
Response: 5791829
Conc: 46.56 ug/ml



#8 N-DOCOSANE

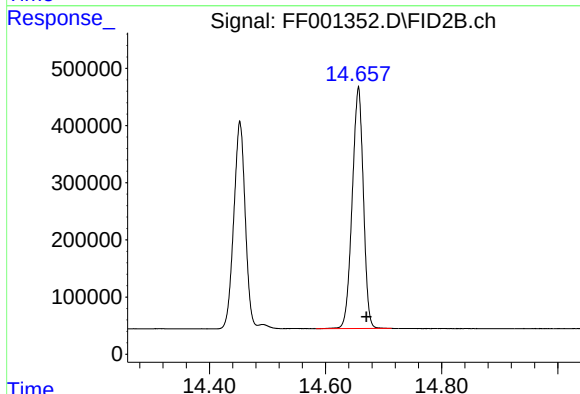
R.T.: 13.555 min
Delta R.T.: -0.014 min
Response: 5702023
Conc: 46.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

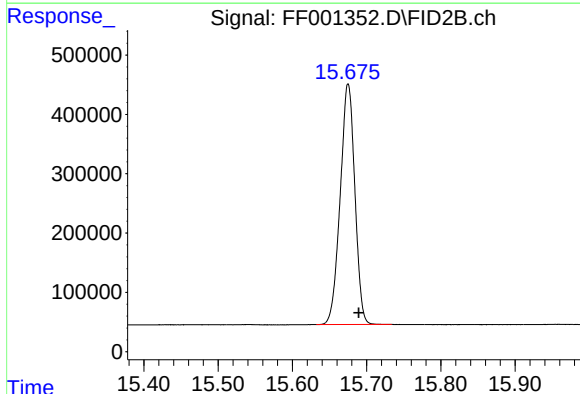
R.T.: 14.453 min
Delta R.T.: -0.014 min
Response: 4825671
Conc: 44.80 ug/ml

Instrument :
FID_F
ClientSampleId :



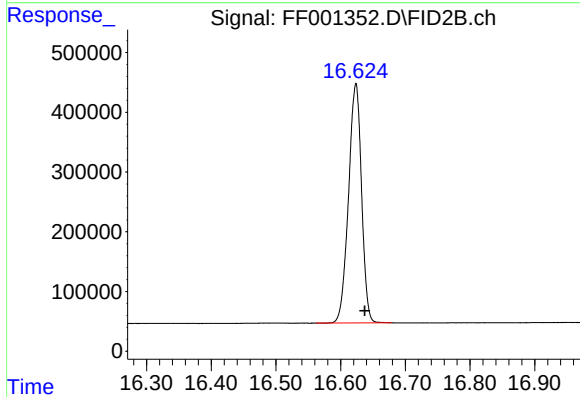
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.014 min
Response: 5627106
Conc: 46.16 ug/ml



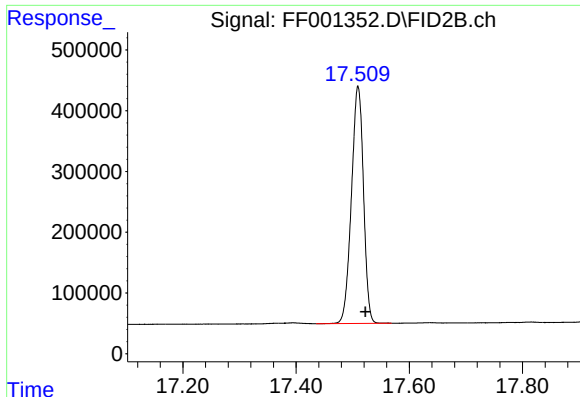
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.014 min
Response: 5563405
Conc: 45.90 ug/ml



#12 N-OCTACOSANE

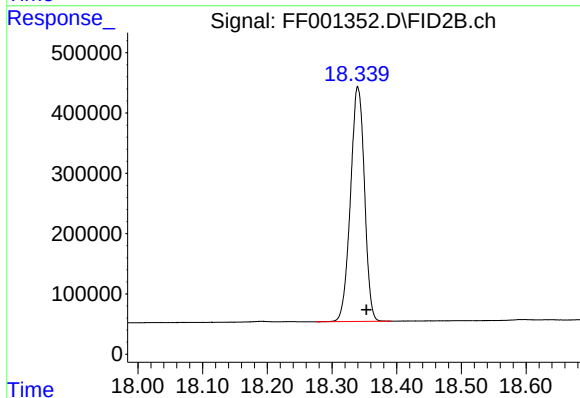
R.T.: 16.624 min
Delta R.T.: -0.014 min
Response: 5603447
Conc: 46.51 ug/ml



#13 N-TRIACONTANE

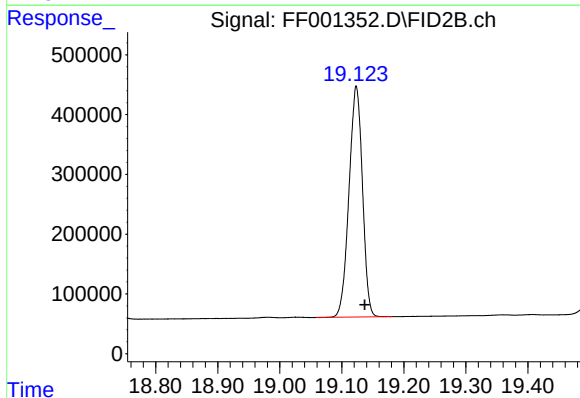
R.T.: 17.509 min
Delta R.T.: -0.013 min
Response: 5762982
Conc: 47.94 ug/ml

Instrument :
FID_F
ClientSampleId :



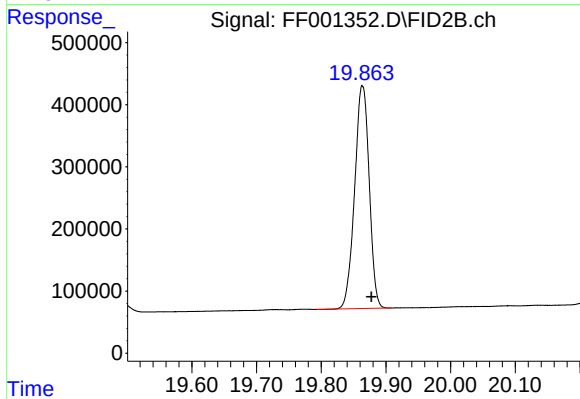
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: -0.014 min
Response: 5829645
Conc: 49.44 ug/ml



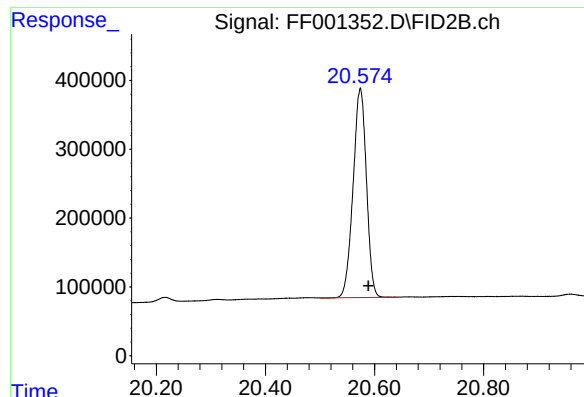
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: -0.014 min
Response: 5807973
Conc: 49.42 ug/ml



#16 N-HEXATRIACONTANE

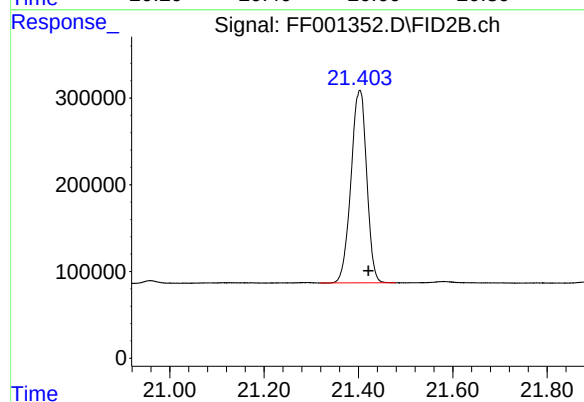
R.T.: 19.864 min
Delta R.T.: -0.014 min
Response: 5605843
Conc: 49.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.014 min
Response: 5152821
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.018 min
Response: 5136054
Conc: 50.16 ug/ml