

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030220\
 Data File : FF006469.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2020 10:30
 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: Mar 03 00:51:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.596	5331456	43.762 ug/ml
Target Compounds			
1) N-OCTANE	2.278	6772268	51.069 ug/ml
2) N-DECANE	4.366	6829600	51.140 ug/ml
3) N-DODECANE	6.380	6837107	50.025 ug/ml
4) N-TETRADECANE	8.170	6694808	48.672 ug/ml
5) N-HEXADECANE	9.765	6667617	47.524 ug/ml
6) N-OCTADECANE	11.202	6546179	46.541 ug/ml
7) N-EICOSANE	12.506	6399776	45.410 ug/ml
8) N-DOCOSANE	13.701	6243208	44.423 ug/ml
10) N-TETRACOSANE	14.799	6152124	44.028 ug/ml
11) N-HEXACOSANE	15.815	5906118	42.782 ug/ml
12) N-OCTACOSANE	16.762	5825898	42.214 ug/ml
13) N-TRIACONTANE	17.643	5753187	41.602 ug/ml
14) N-DOTRIACONTANE	18.471	5400528	41.049 ug/ml
15) N-TETRATRIACONTANE	19.250	4634437	41.267 ug/ml
16) N-HEXATRIACONTANE	19.988	3693265	38.161 ug/ml
17) N-OCTATRIACONTANE	20.706	2720791	38.531 ug/ml
18) N-TETRACONTANE	21.574	2312179	32.756 ug/ml

(f)=RT Delta > 1/2 Window

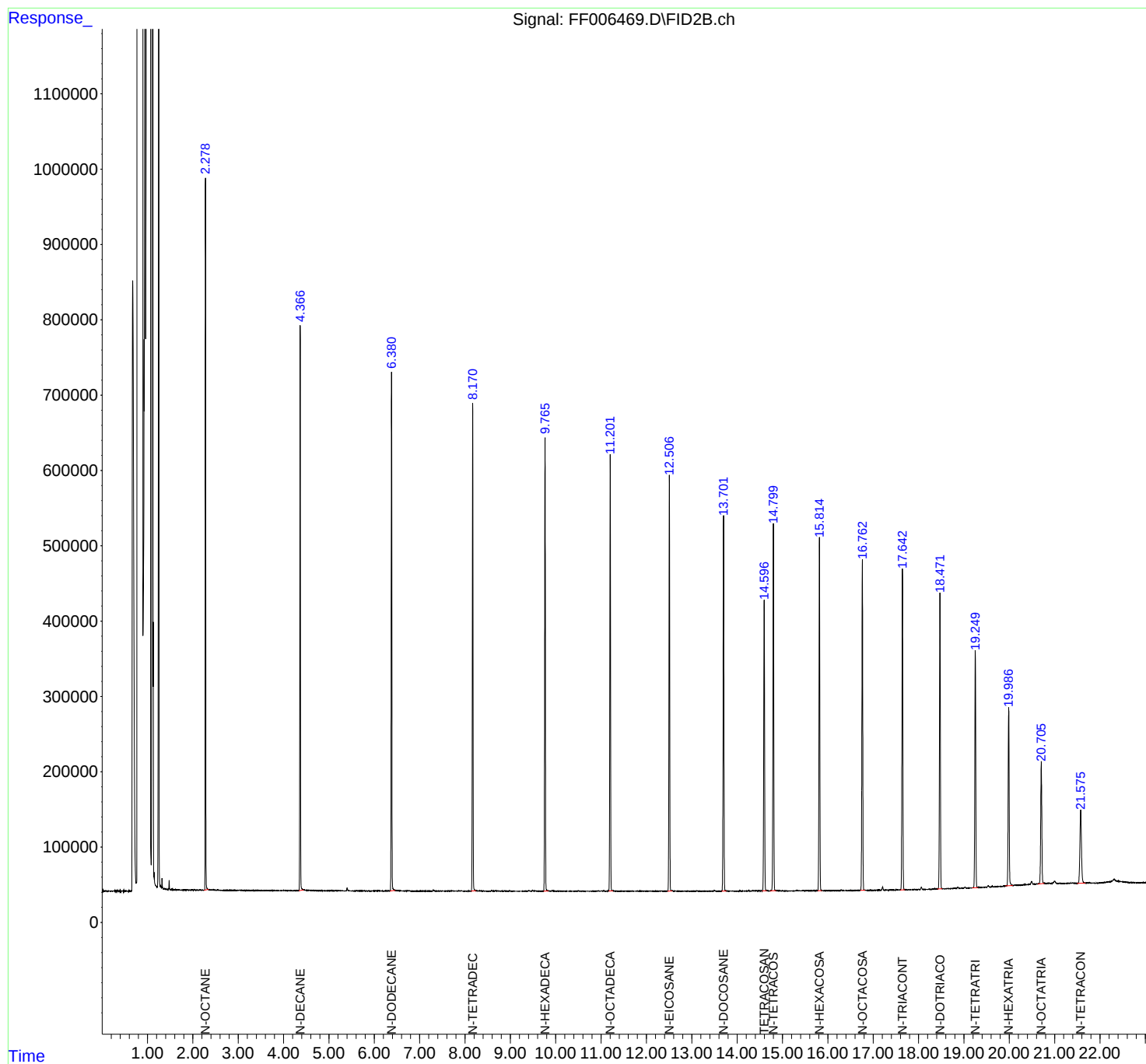
(m)=manual int.

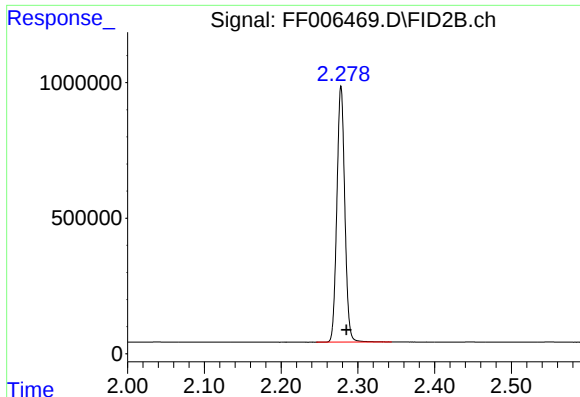
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

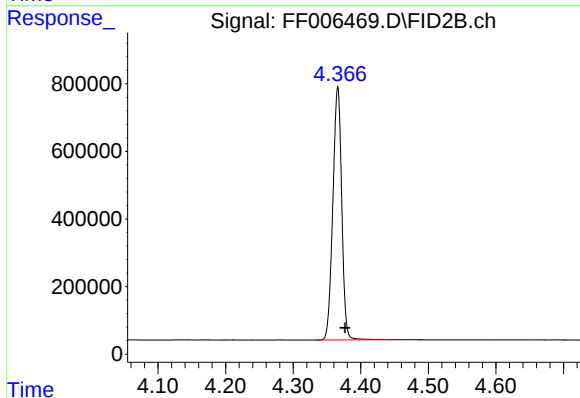




#1 N-OCTANE

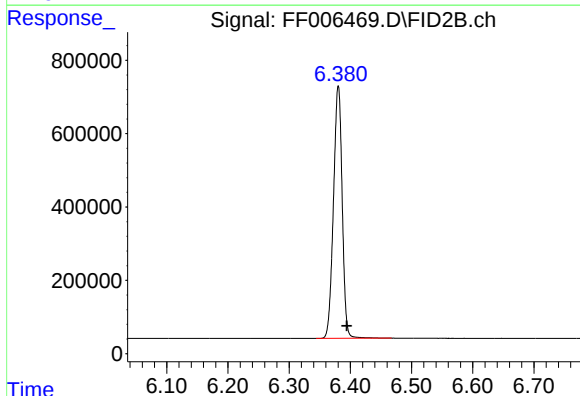
R.T.: 2.278 min
Delta R.T.: -0.007 min
Response: 6772268
Conc: 51.07 ug/ml

Instrument :
FID_F
ClientSampleId :



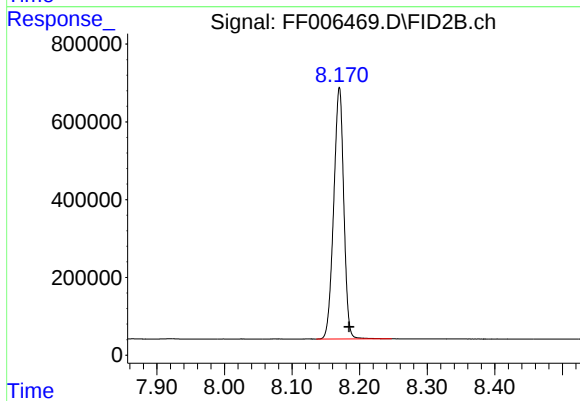
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.011 min
Response: 6829600
Conc: 51.14 ug/ml



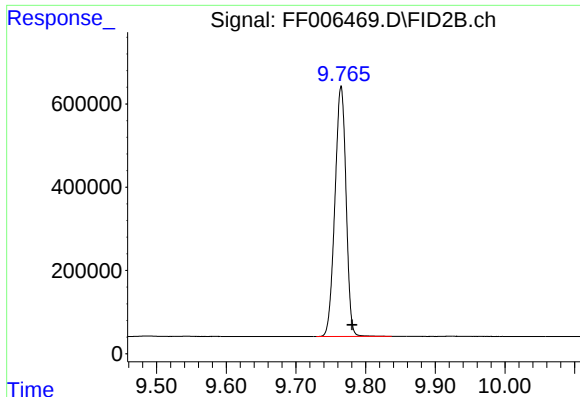
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 6837107
Conc: 50.03 ug/ml



#4 N-TETRADECANE

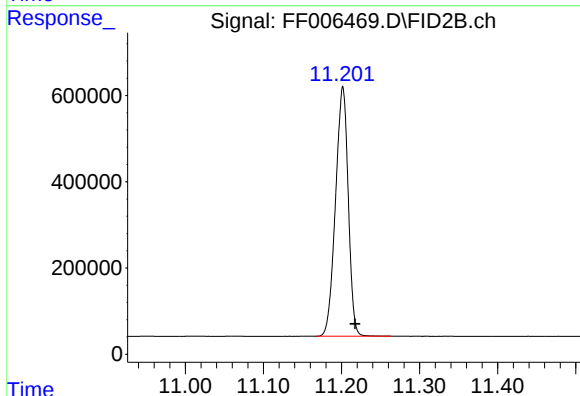
R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 6694808
Conc: 48.67 ug/ml



#5 N-HEXADECANE

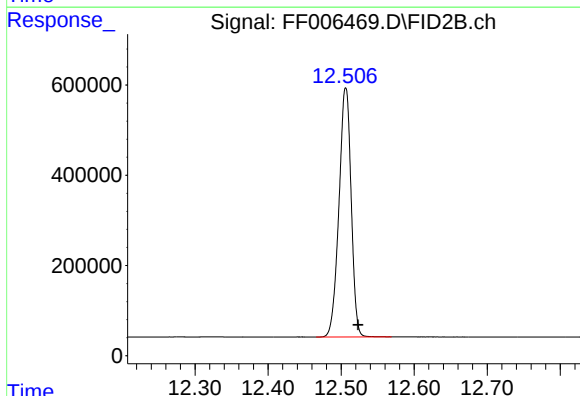
R.T.: 9.765 min
Delta R.T.: -0.016 min
Response: 6667617
Conc: 47.52 ug/ml

Instrument :
FID_F
ClientSampleId :



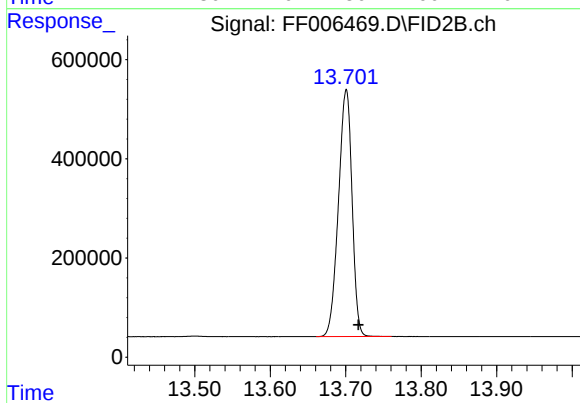
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.015 min
Response: 6546179
Conc: 46.54 ug/ml



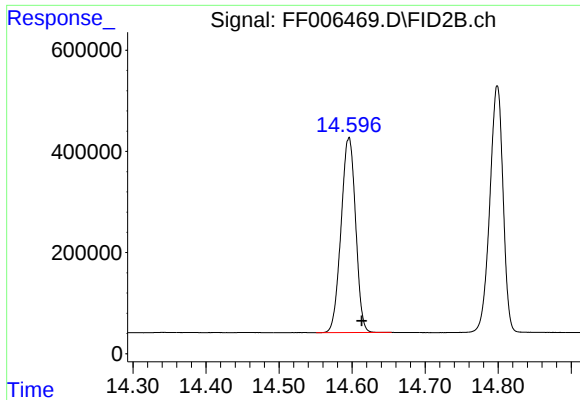
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.017 min
Response: 6399776
Conc: 45.41 ug/ml



#8 N-DOCOSANE

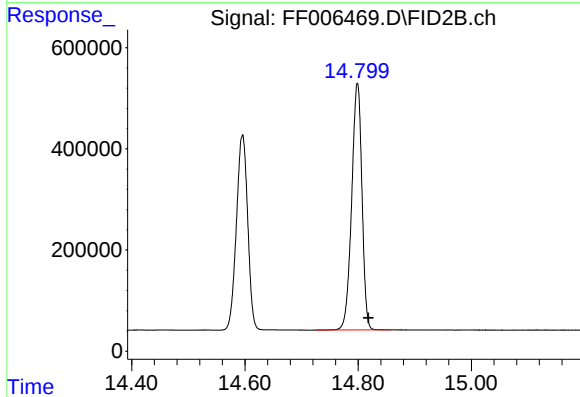
R.T.: 13.701 min
Delta R.T.: -0.016 min
Response: 6243208
Conc: 44.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

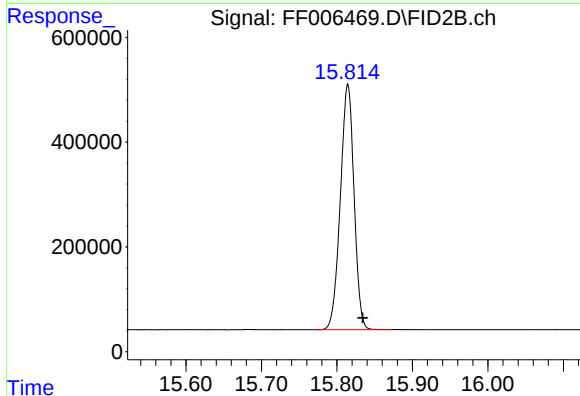
R.T.: 14.596 min
Delta R.T.: -0.018 min
Response: 5331456
Conc: 43.76 ug/ml

Instrument :
FID_F
ClientSampleId :



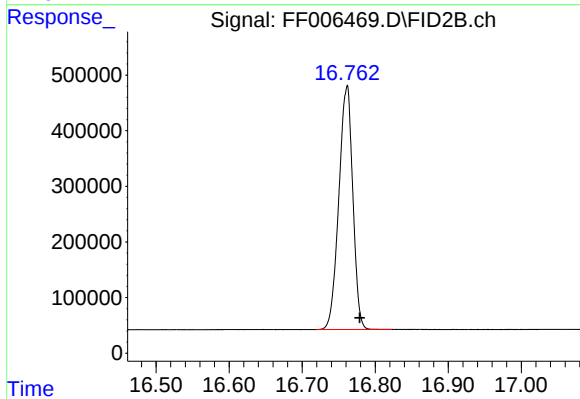
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: -0.019 min
Response: 6152124
Conc: 44.03 ug/ml



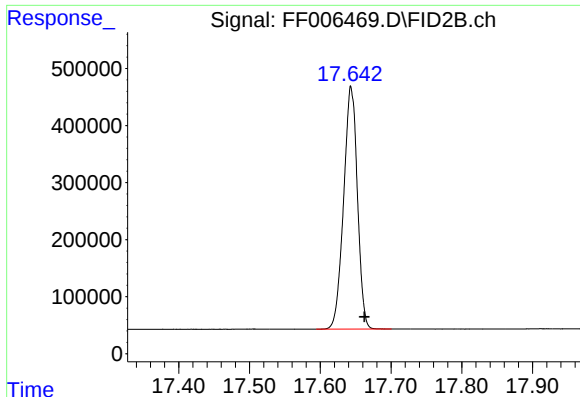
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: -0.020 min
Response: 5906118
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

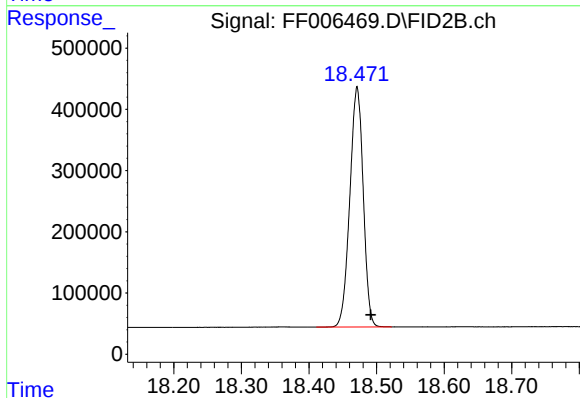
R.T.: 16.762 min
Delta R.T.: -0.017 min
Response: 5825898
Conc: 42.21 ug/ml



#13 N-TRIACONTANE

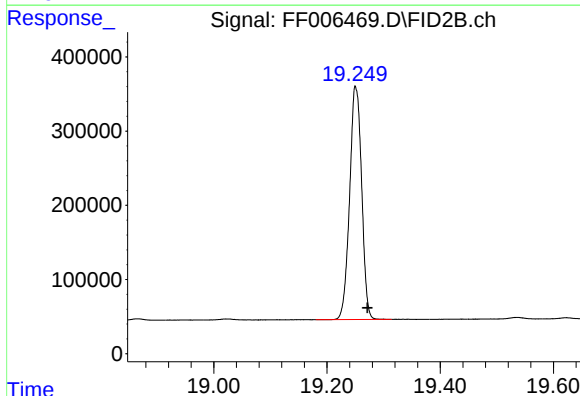
R.T.: 17.643 min
Delta R.T.: -0.019 min
Response: 5753187
Conc: 41.60 ug/ml

Instrument :
FID_F
ClientSampleId :



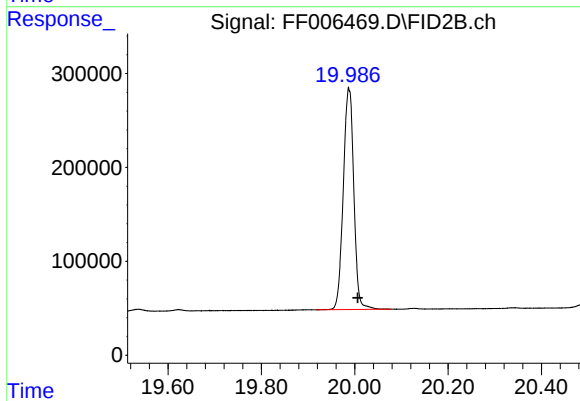
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.020 min
Response: 5400528
Conc: 41.05 ug/ml



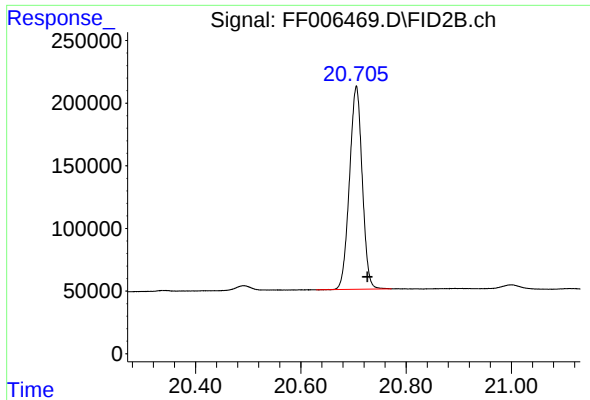
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.021 min
Response: 4634437
Conc: 41.27 ug/ml



#16 N-HEXATRIACONTANE

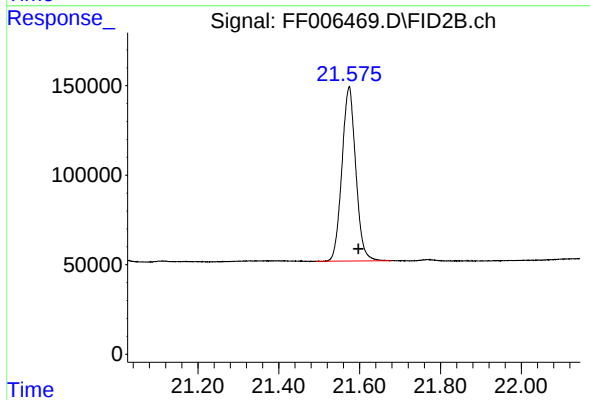
R.T.: 19.988 min
Delta R.T.: -0.019 min
Response: 3693265
Conc: 38.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: -0.021 min
Response: 2720791
Conc: 38.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.574 min
Delta R.T.: -0.023 min
Response: 2312179
Conc: 32.76 ug/ml