

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
 Data File : FF010389.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 16:51
 Operator : AJ\MA
 Sample : N2549-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.613	2050355	17.154 ug/ml
Target Compounds			
1) N-OCTANE	2.270	1803164	13.759 ug/ml
2) N-DECANE	4.356	2484839	18.690 ug/ml
3) N-DODECANE	6.372	2836480	21.303 ug/ml
4) N-TETRADECANE	8.167	2865439	21.612 ug/ml
5) N-HEXADECANE	9.767	5208340	39.231 ug/ml
6) N-OCTADECANE	11.209	5332228	38.783 ug/ml
7) N-EICOSANE	12.519	2970647	22.111 ug/ml
8) N-DOCOSANE	13.715	2467650	18.443 ug/ml
10) N-TETRACOSANE	14.817	2437763	18.205 ug/ml
11) N-HEXACOSANE	15.836	2084773	15.718 ug/ml
12) N-OCTACOSANE	16.785	2291756	17.291 ug/ml
13) N-TRIACONTANE	17.671	2227473	16.870 ug/ml
14) N-DOTRIACONTANE	18.503	2056937	15.936 ug/ml
15) N-TETRATRIACONTANE	19.285	1553308	13.346 ug/ml
16) N-HEXATRIACONTANE	20.022	1522774	14.600 ug/ml
17) N-OCTATRIACONTANE	20.744	1294307	14.487 ug/ml
18) N-TETRACONTANE	21.619	1339869	15.295 ug/ml

(f)=RT Delta > 1/2 Window

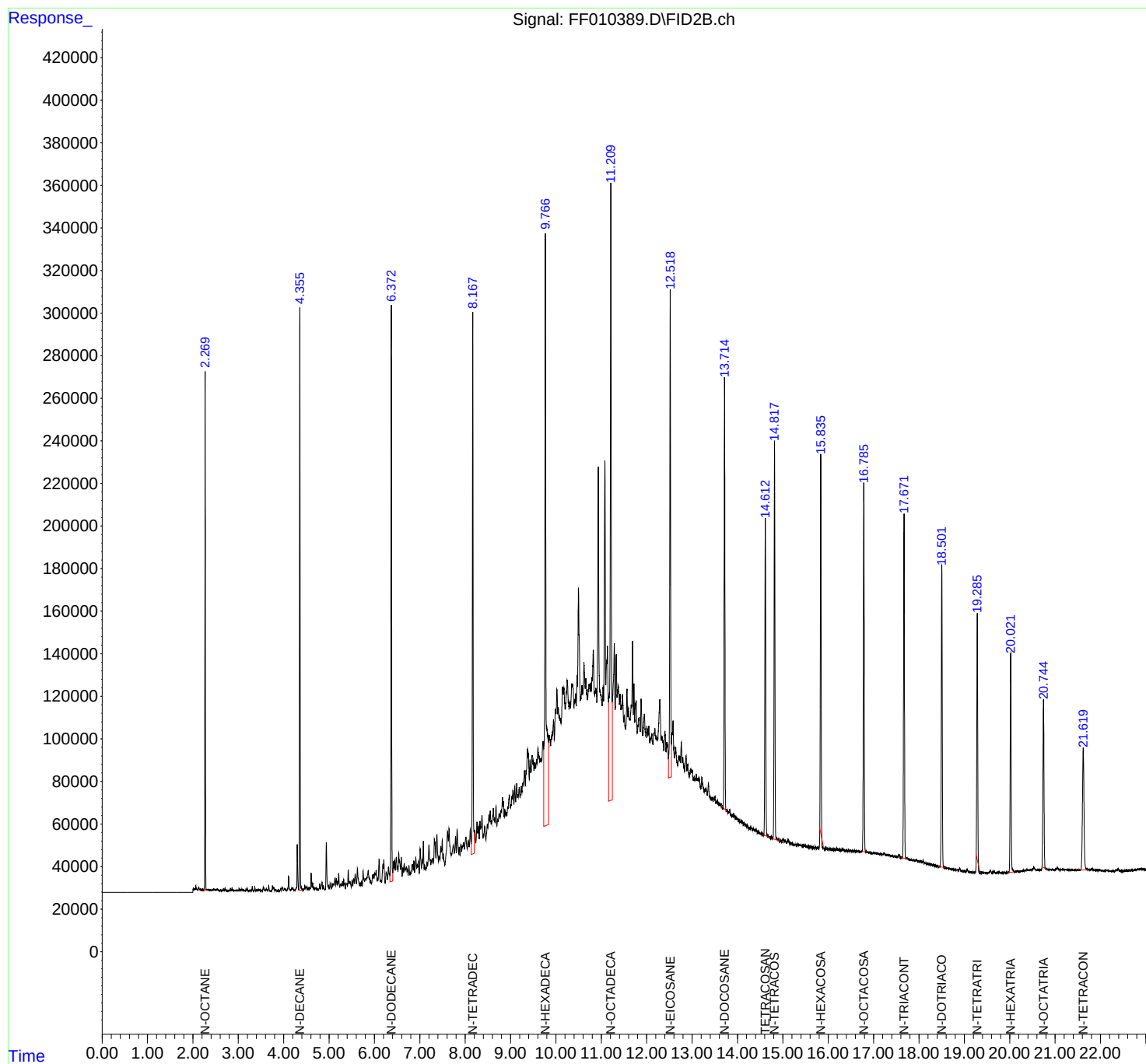
(m)=manual int.

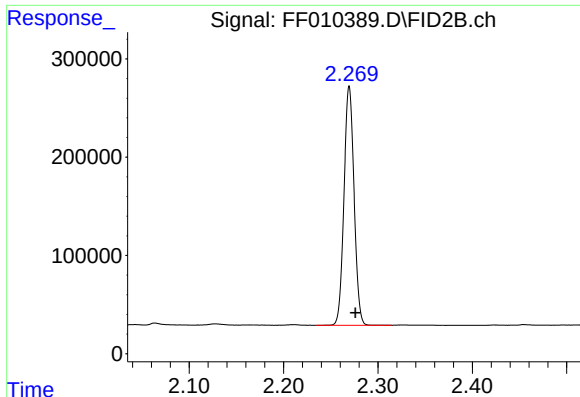
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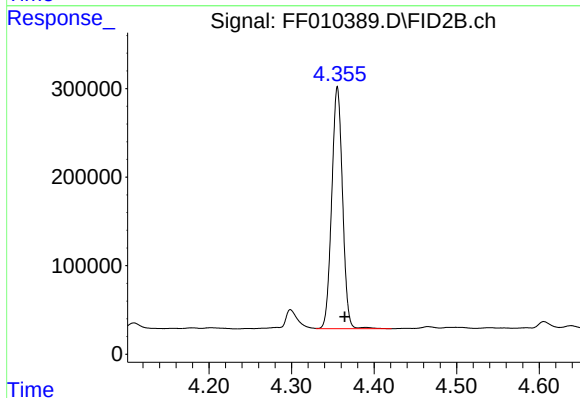




#1 N-OCTANE

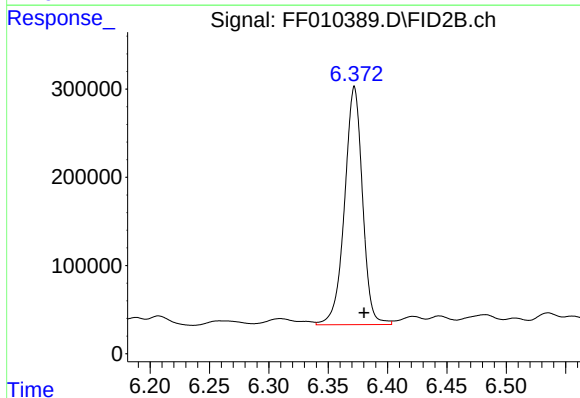
R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 1803164
Conc: 13.76 ug/ml

Instrument :
FID_F
ClientSampleId :



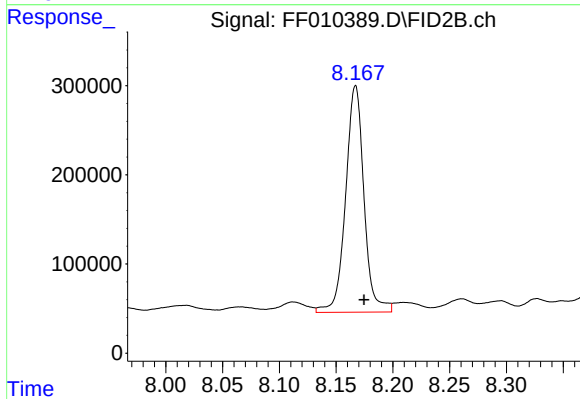
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 2484839
Conc: 18.69 ug/ml



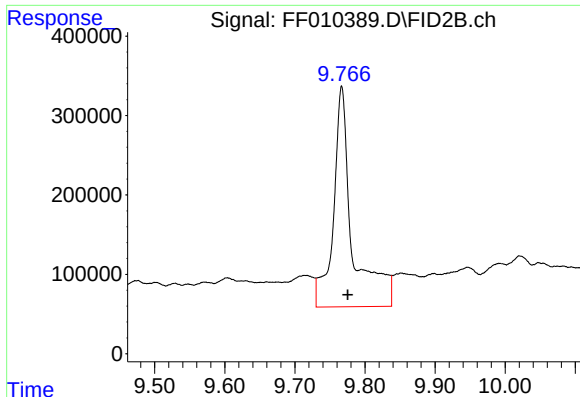
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 2836480
Conc: 21.30 ug/ml



#4 N-TETRADECANE

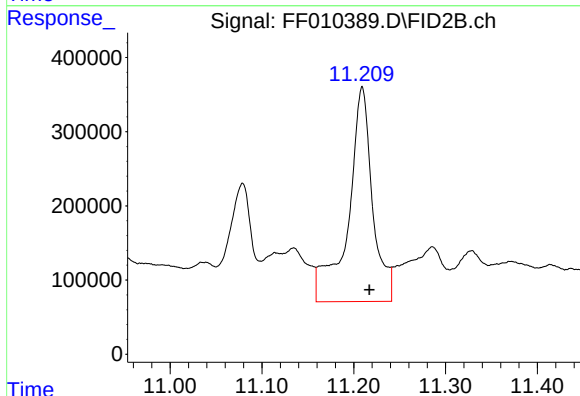
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 2865439
Conc: 21.61 ug/ml



#5 N-HEXADECANE

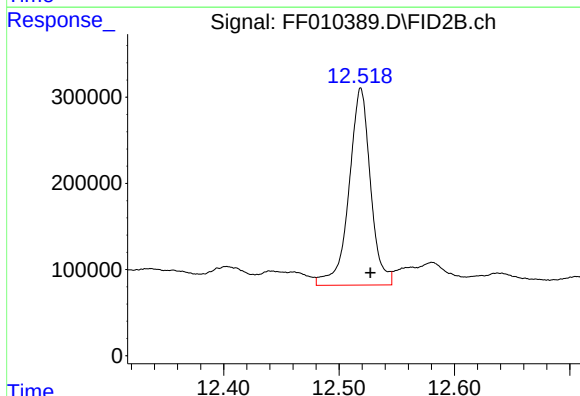
R.T.: 9.767 min
Delta R.T.: -0.008 min
Response: 5208340
Conc: 39.23 ug/ml

Instrument :
FID_F
ClientSampleId :



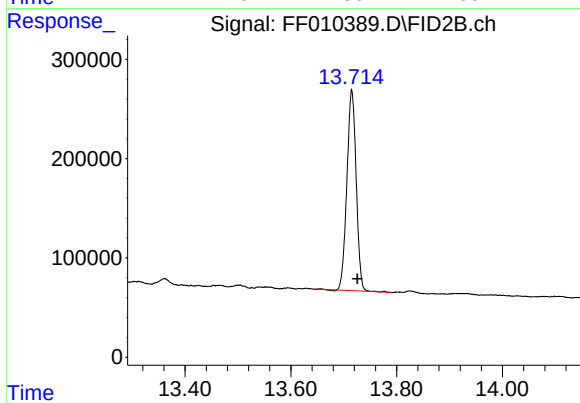
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 5332228
Conc: 38.78 ug/ml



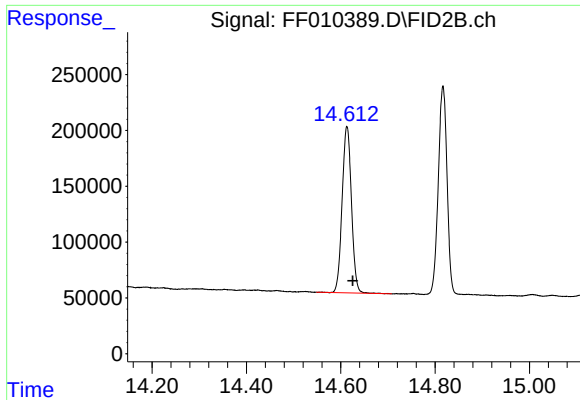
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 2970647
Conc: 22.11 ug/ml



#8 N-DOCOSANE

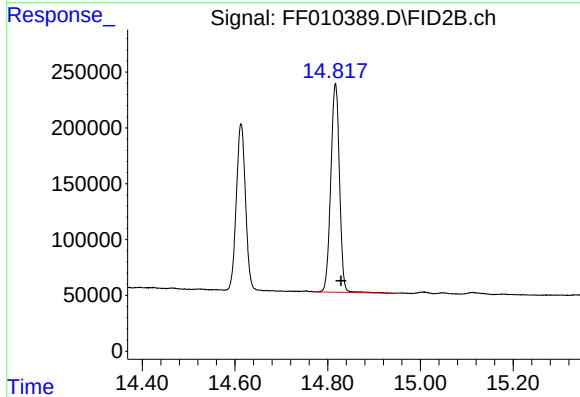
R.T.: 13.715 min
Delta R.T.: -0.010 min
Response: 2467650
Conc: 18.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

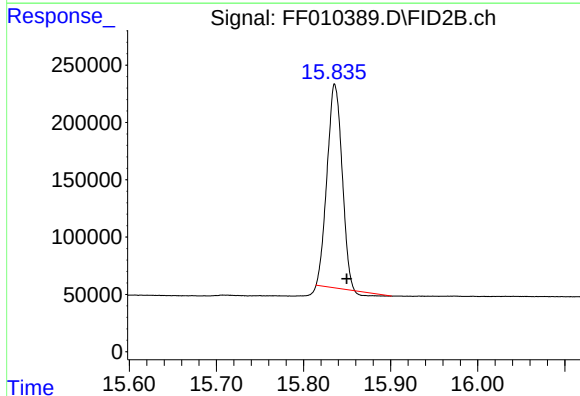
R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 2050355
Conc: 17.15 ug/ml

Instrument :
FID_F
ClientSampleId :



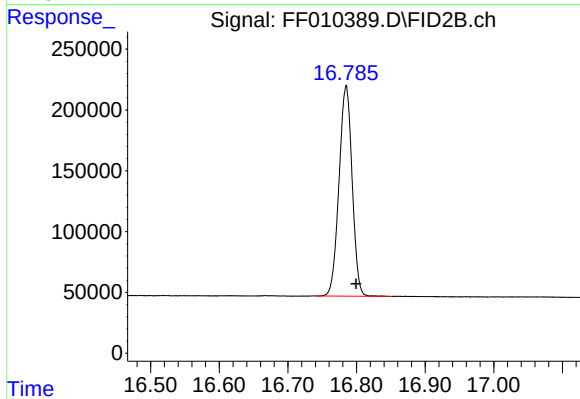
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.012 min
Response: 2437763
Conc: 18.20 ug/ml



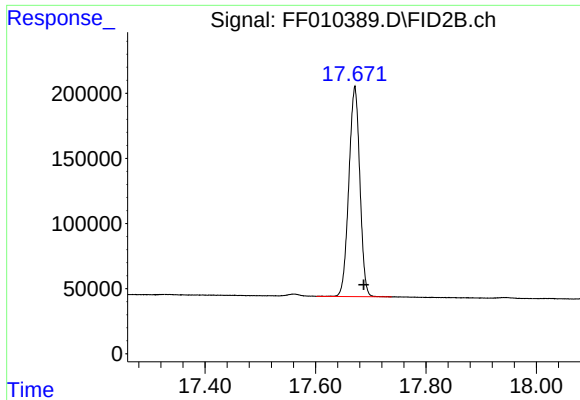
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 2084773
Conc: 15.72 ug/ml



#12 N-OCTACOSANE

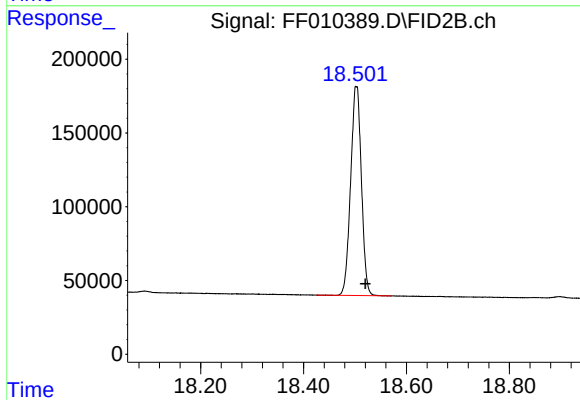
R.T.: 16.785 min
Delta R.T.: -0.015 min
Response: 2291756
Conc: 17.29 ug/ml



#13 N-TRIACONTANE

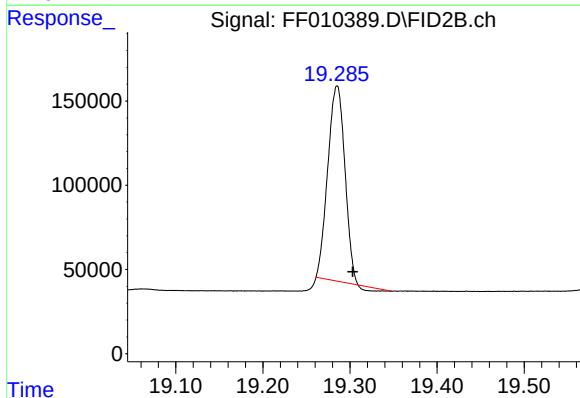
R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 2227473
Conc: 16.87 ug/ml

Instrument :
FID_F
ClientSampleId :



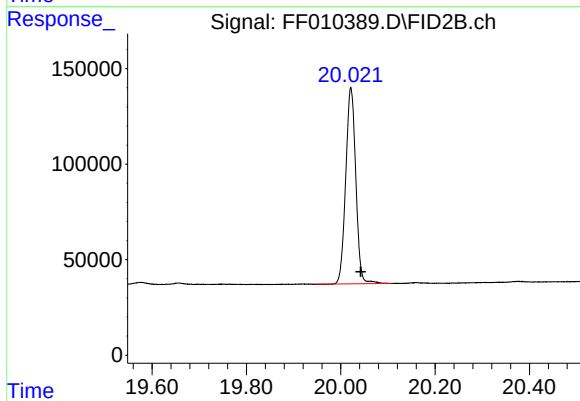
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.018 min
Response: 2056937
Conc: 15.94 ug/ml



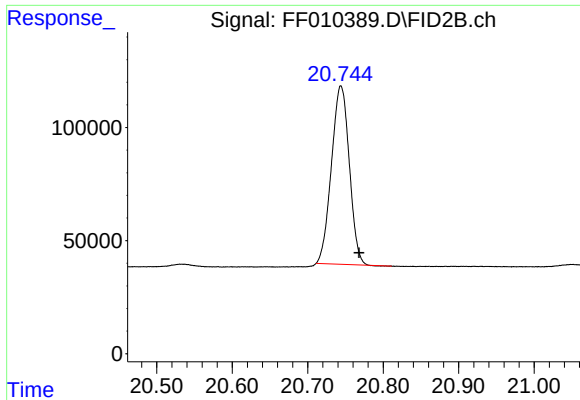
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.018 min
Response: 1553308
Conc: 13.35 ug/ml



#16 N-HEXATRIACONTANE

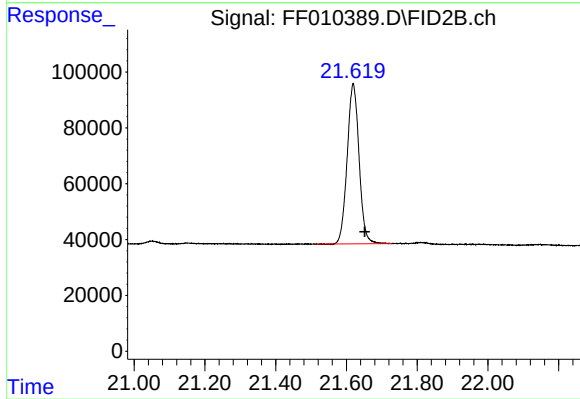
R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 1522774
Conc: 14.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 1294307
Conc: 14.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: -0.032 min
Response: 1339869
Conc: 15.30 ug/ml