

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
 Data File : FF009829.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2022 17:49
 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: Feb 02 02:02:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.441	5168727	39.553 ug/ml
Target Compounds			
1) N-OCTANE	2.161	6370904	46.085 ug/ml
2) N-DECANE	4.226	6508366	46.018 ug/ml
3) N-DODECANE	6.233	6513315	45.516 ug/ml
4) N-TETRADECANE	8.019	6499340	44.229 ug/ml
5) N-HEXADECANE	9.612	6429550	42.980 ug/ml
6) N-OCTADECANE	11.047	6476637	42.010 ug/ml
7) N-EICOSANE	12.351	6133009	40.573 ug/ml
8) N-DOCOSANE	13.544	5947620	39.993 ug/ml
10) N-TETRACOSANE	14.643	5852546	39.464 ug/ml
11) N-HEXACOSANE	15.660	5663024	38.733 ug/ml
12) N-OCTACOSANE	16.606	5586258	38.482 ug/ml
13) N-TRIACONTANE	17.490	6271305	43.829 ug/ml
14) N-DOTRIACONTANE	18.319	12424079	91.299 ug/ml
15) N-TETRATRIACONTANE	19.100	13835943	116.490 ug/ml
16) N-HEXATRIACONTANE	19.836	6640200	64.404 ug/ml
17) N-OCTATRIACONTANE	20.541	3684081	41.314 ug/ml
18) N-TETRACONTANE	21.358	4526911	49.835 ug/ml

(f)=RT Delta > 1/2 Window

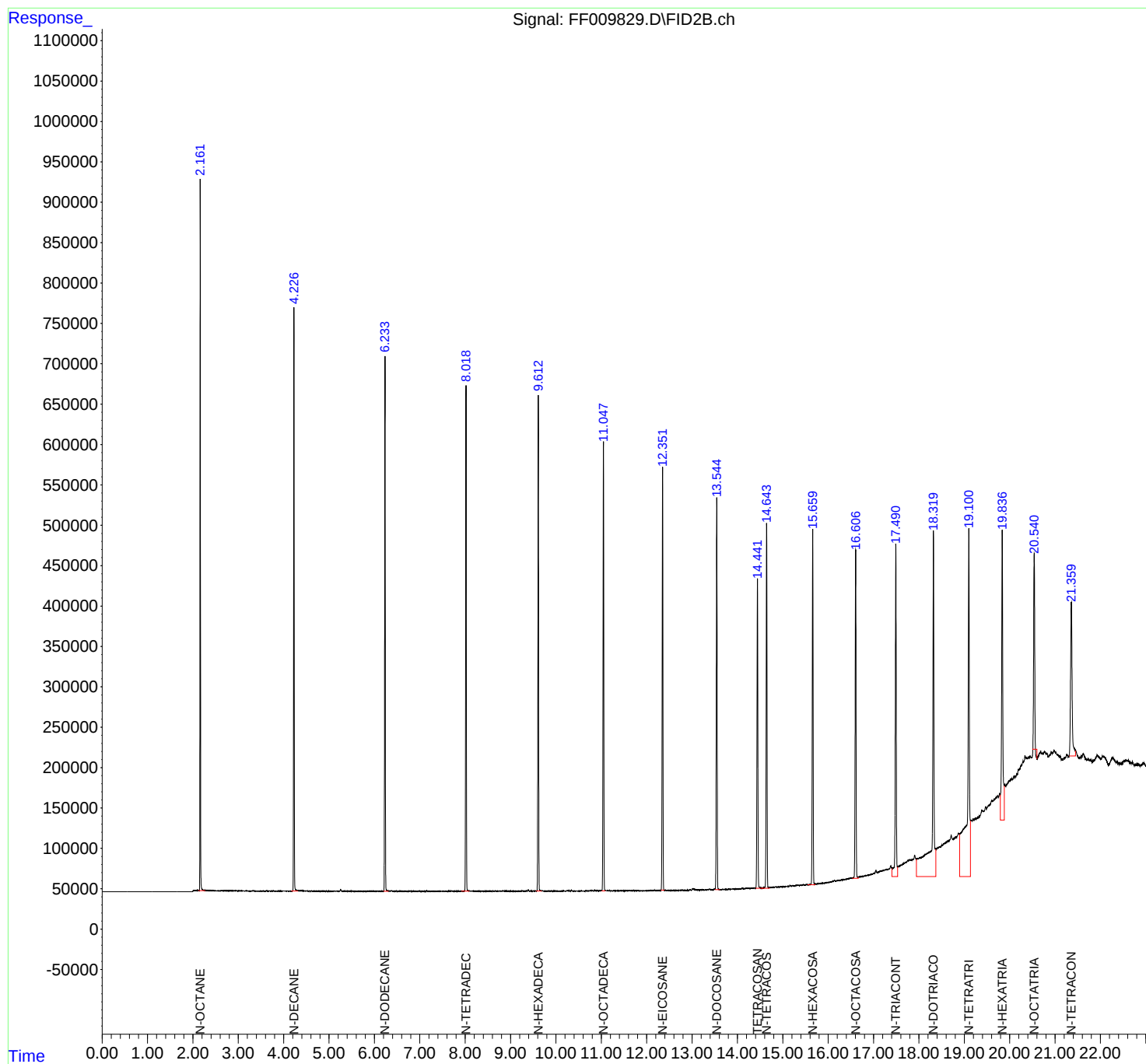
(m)=manual int.

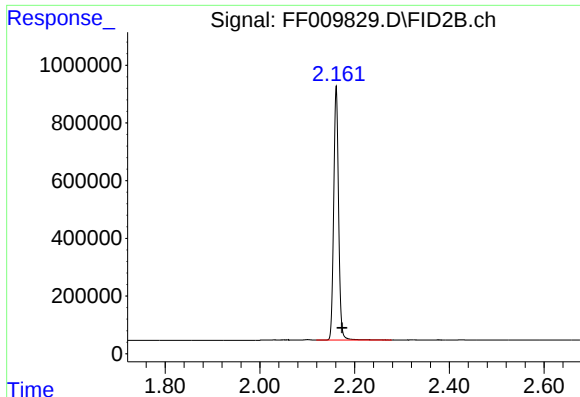
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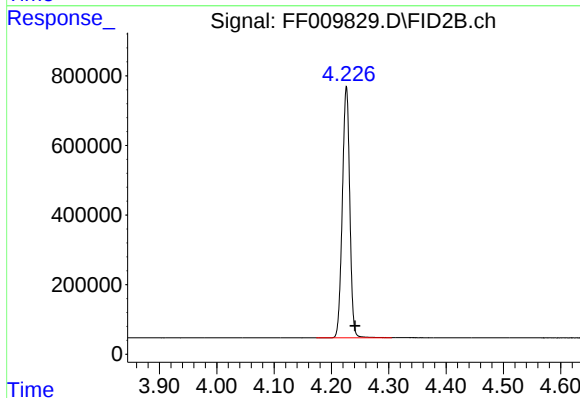




#1 N-OCTANE

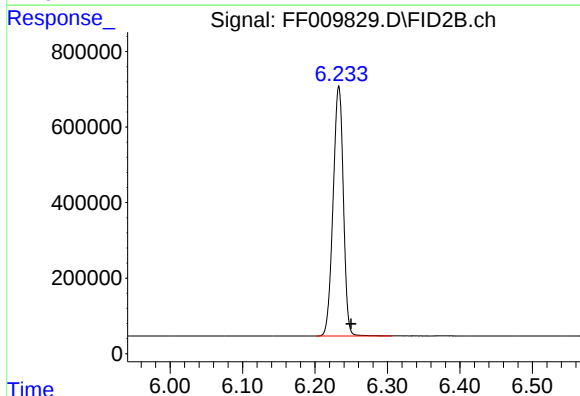
R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 6370904
Conc: 46.09 ug/ml

Instrument :
FID_F
ClientSampleId :



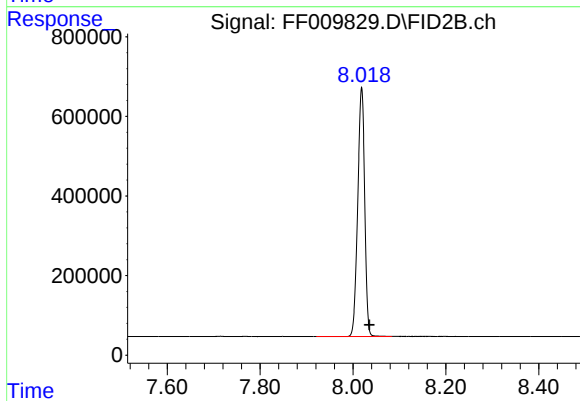
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.015 min
Response: 6508366
Conc: 46.02 ug/ml



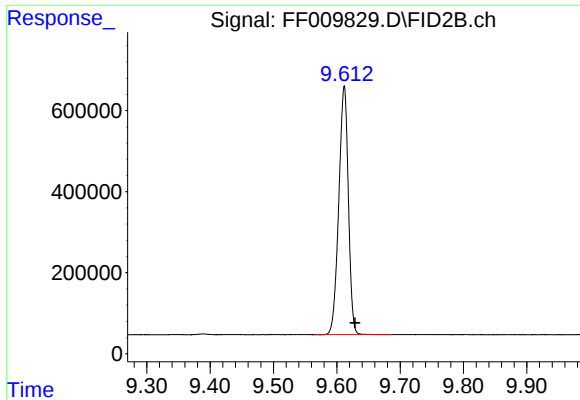
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.017 min
Response: 6513315
Conc: 45.52 ug/ml



#4 N-TETRADECANE

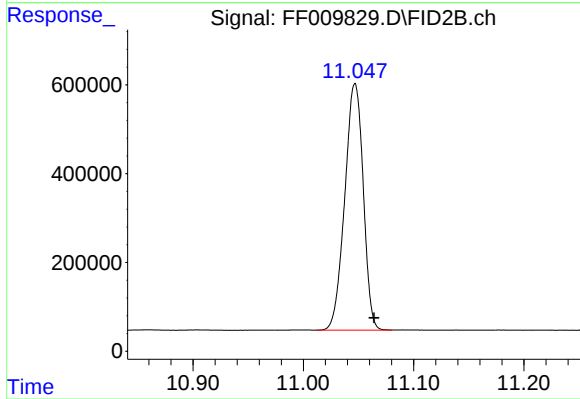
R.T.: 8.019 min
Delta R.T.: -0.017 min
Response: 6499340
Conc: 44.23 ug/ml



#5 N-HEXADECANE

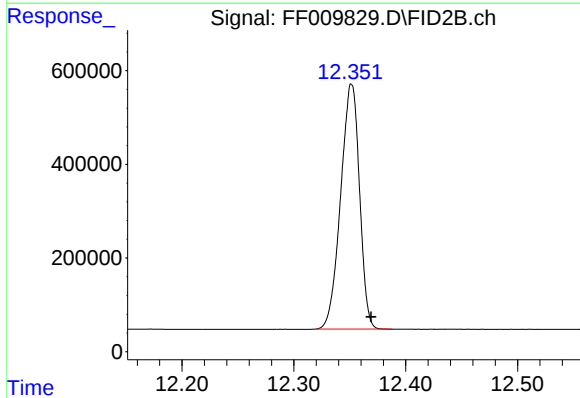
R.T.: 9.612 min
Delta R.T.: -0.017 min
Response: 6429550
Conc: 42.98 ug/ml

Instrument :
FID_F
ClientSampleId :



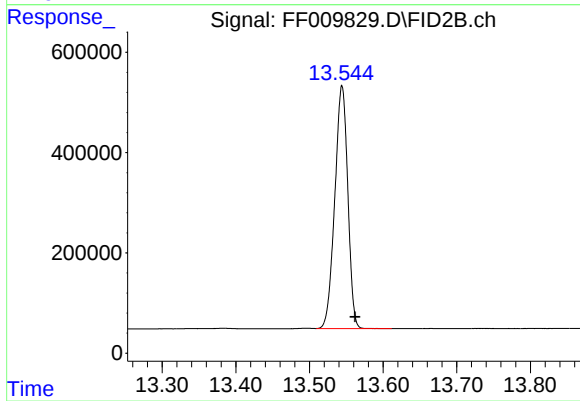
#6 N-OCTADECANE

R.T.: 11.047 min
Delta R.T.: -0.017 min
Response: 6476637
Conc: 42.01 ug/ml



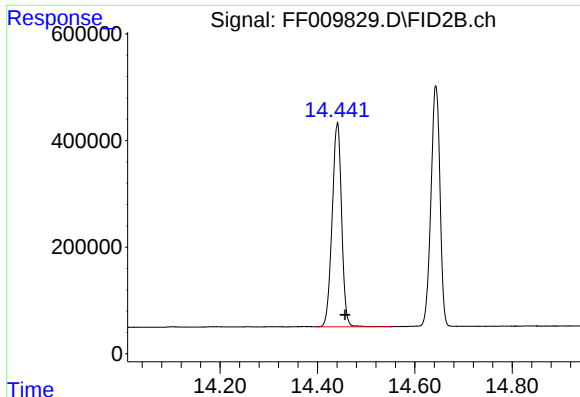
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.018 min
Response: 6133009
Conc: 40.57 ug/ml



#8 N-DOCOSANE

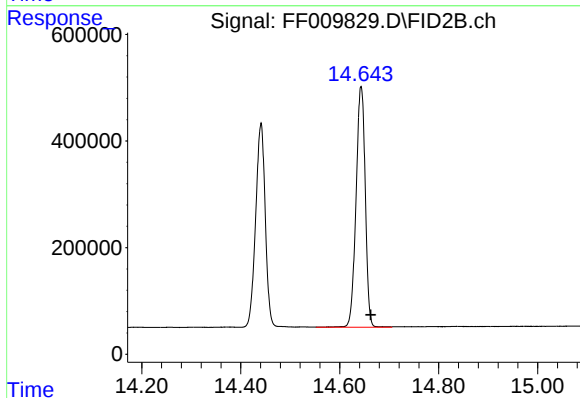
R.T.: 13.544 min
Delta R.T.: -0.018 min
Response: 5947620
Conc: 39.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

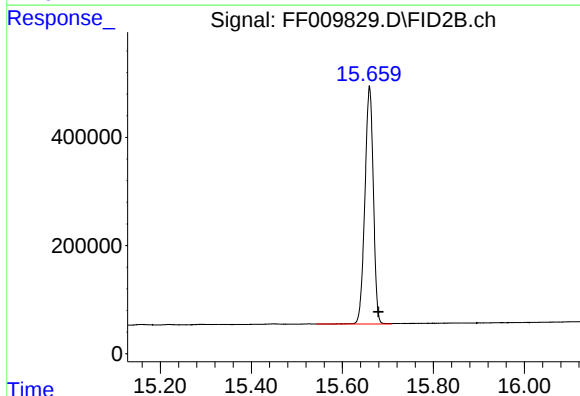
R.T.: 14.441 min
Delta R.T.: -0.016 min
Response: 5168727
Conc: 39.55 ug/ml

Instrument :
FID_F
ClientSampleId :



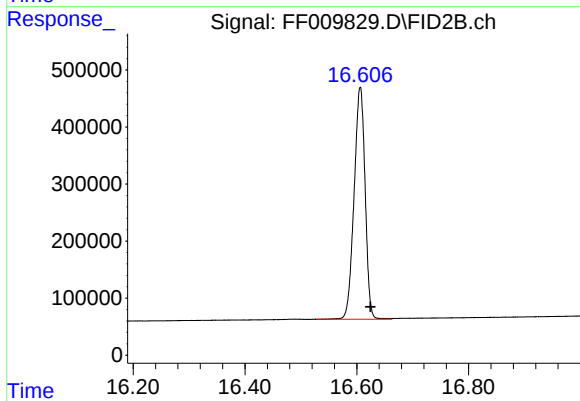
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.020 min
Response: 5852546
Conc: 39.46 ug/ml



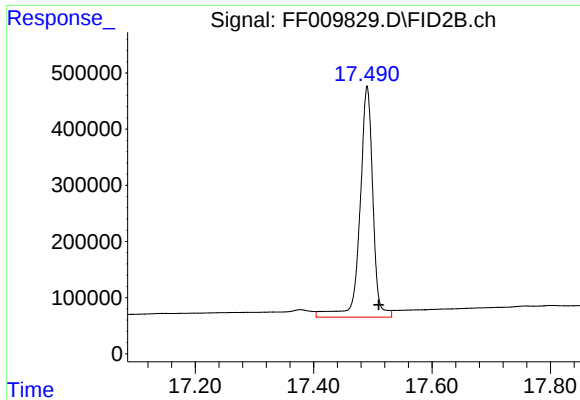
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.020 min
Response: 5663024
Conc: 38.73 ug/ml



#12 N-OCTACOSANE

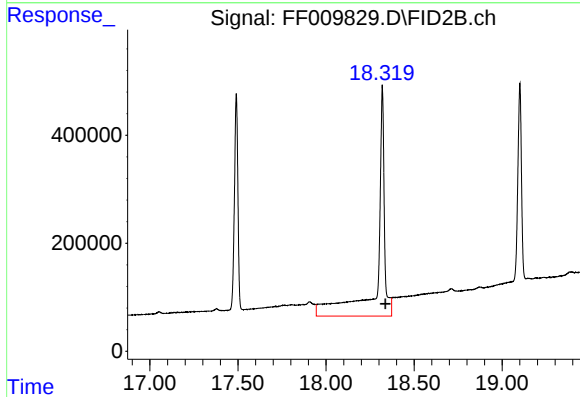
R.T.: 16.606 min
Delta R.T.: -0.018 min
Response: 5586258
Conc: 38.48 ug/ml



#13 N-TRIACONTANE

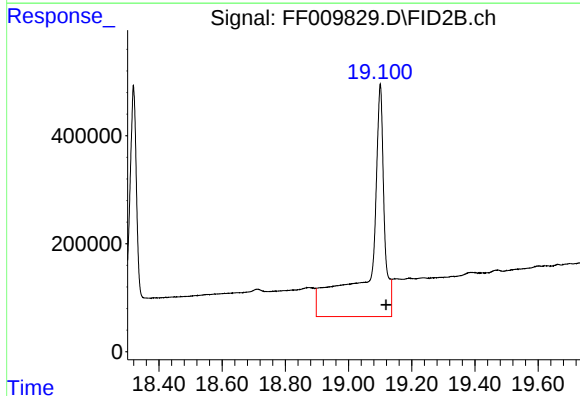
R.T.: 17.490 min
Delta R.T.: -0.019 min
Response: 6271305
Conc: 43.83 ug/ml

Instrument :
FID_F
ClientSampleId :



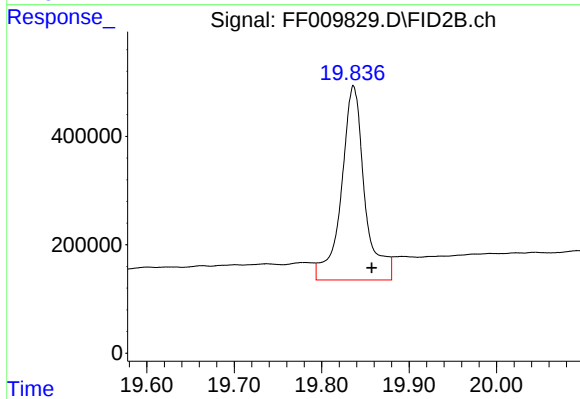
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.019 min
Response: 12424079
Conc: 91.30 ug/ml



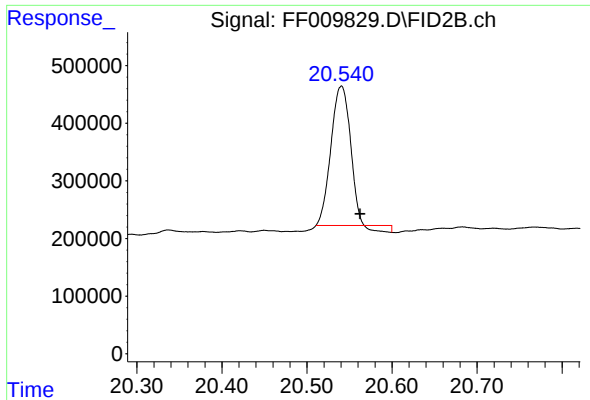
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.018 min
Response: 13835943
Conc: 116.49 ug/ml



#16 N-HEXATRIACONTANE

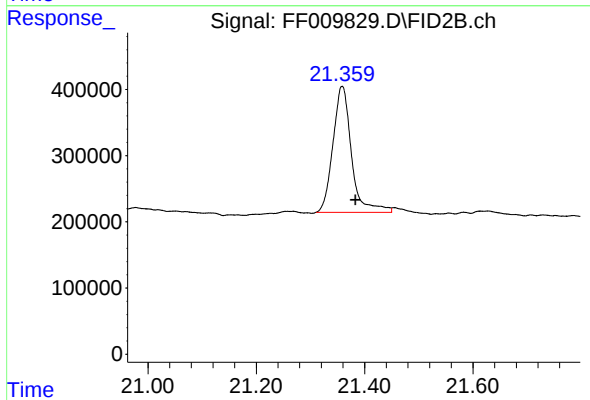
R.T.: 19.836 min
Delta R.T.: -0.021 min
Response: 6640200
Conc: 64.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: -0.022 min
Response: 3684081
Conc: 41.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.358 min
Delta R.T.: -0.025 min
Response: 4526911
Conc: 49.84 ug/ml