

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062818\
 Data File : FF001130.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2018 11:22
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:20:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 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...	14.472	5828221	50.538 ug/ml
Target Compounds			
1) N-OCTANE	2.152	8470788	60.111 ug/ml
2) N-DECANE	4.232	8385990	59.850 ug/ml
3) N-DODECANE	6.246	7921310	56.519 ug/ml
4) N-TETRADECANE	8.036	7510441	53.943 ug/ml
5) N-HEXADECANE	9.632	7192685	52.167 ug/ml
6) N-OCTADECANE	11.071	6972480	51.060 ug/ml
7) N-EICOSANE	12.378	6760204	50.458 ug/ml
8) N-DOCOSANE	13.574	6637798	50.200 ug/ml
10) N-TETRACOSANE	14.676	6596345	50.855 ug/ml
11) N-HEXACOSANE	15.695	6575128	51.190 ug/ml
12) N-OCTACOSANE	16.644	6575882	51.714 ug/ml
13) N-TRIACONTANE	17.530	6607368	52.327 ug/ml
14) N-DOTRIACONTANE	18.362	5750051	46.880 ug/ml
15) N-TETRATRIACONTANE	19.143	4251801	35.429 ug/ml
16) N-HEXATRIACONTANE	19.883	2867068	25.111 ug/ml
17) N-OCTATRIACONTANE	20.594	2014306	19.574 ug/ml
18) N-TETRACONTANE	21.428	1730778	16.901 ug/ml

(f)=RT Delta > 1/2 Window

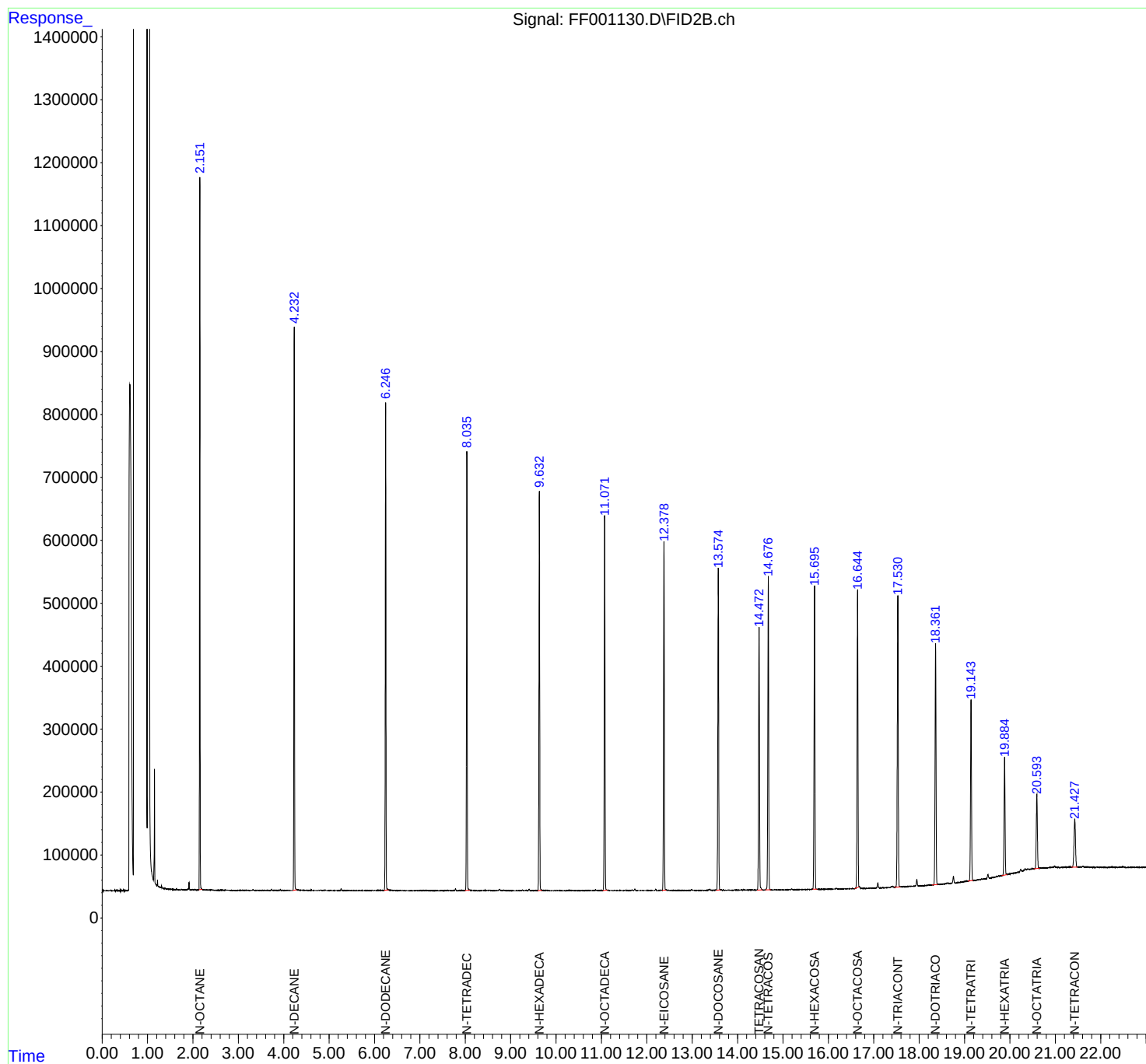
(m)=manual int.

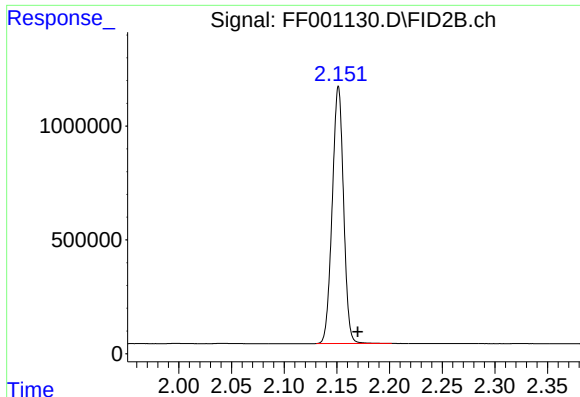
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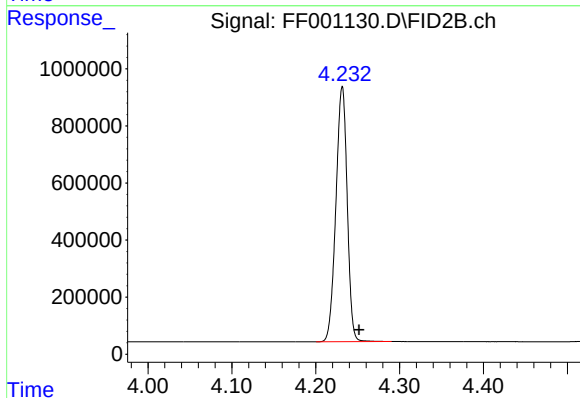




#1 N-OCTANE

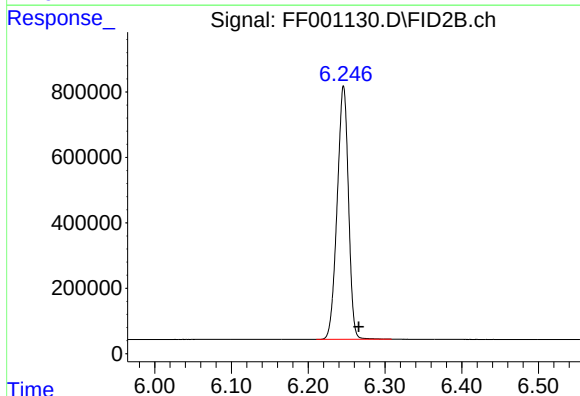
R.T.: 2.152 min
Delta R.T.: -0.018 min
Response: 8470788
Conc: 60.11 ug/ml

Instrument :
FID_F
ClientSampleId :



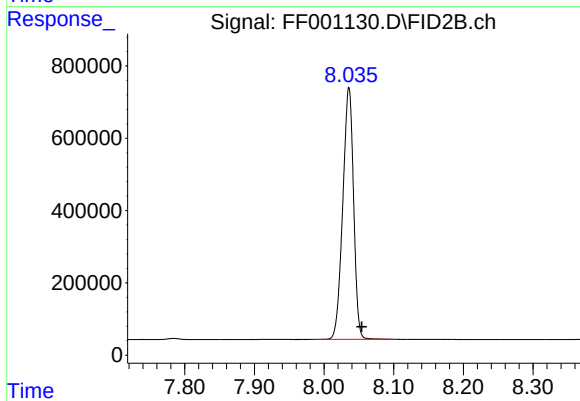
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: -0.020 min
Response: 8385990
Conc: 59.85 ug/ml



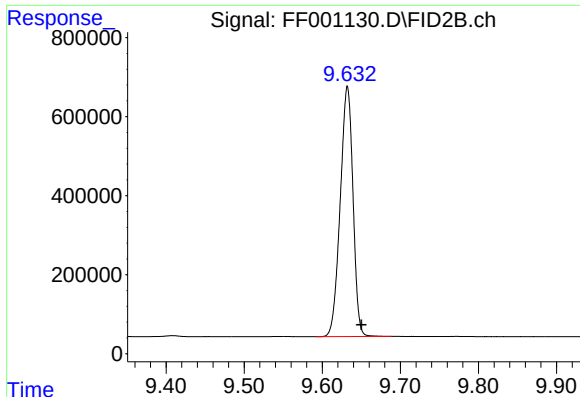
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.020 min
Response: 7921310
Conc: 56.52 ug/ml



#4 N-TETRADECANE

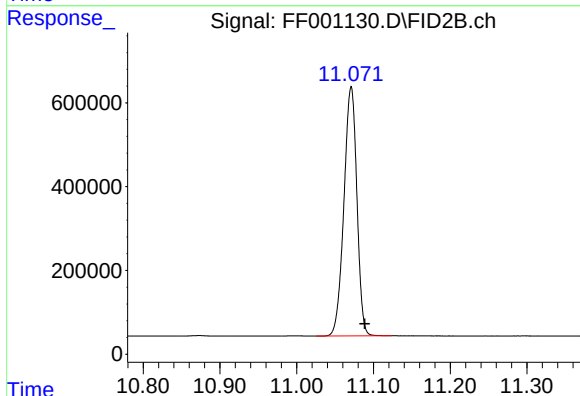
R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 7510441
Conc: 53.94 ug/ml



#5 N-HEXADECANE

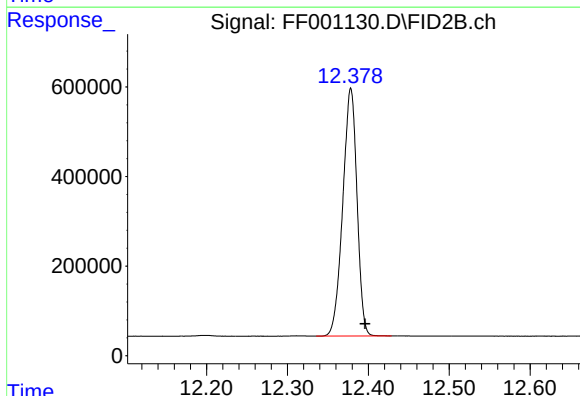
R.T.: 9.632 min
Delta R.T.: -0.018 min
Response: 7192685
Conc: 52.17 ug/ml

Instrument :
FID_F
ClientSampleId :



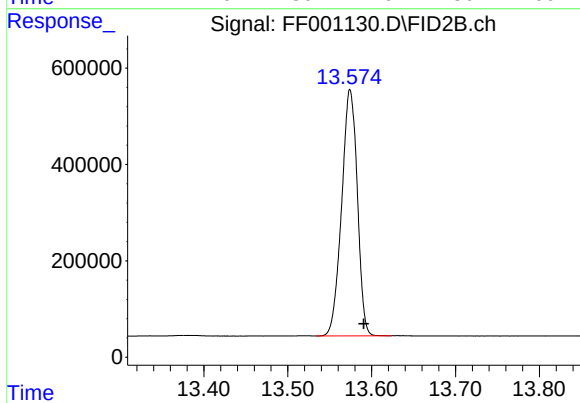
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: -0.017 min
Response: 6972480
Conc: 51.06 ug/ml



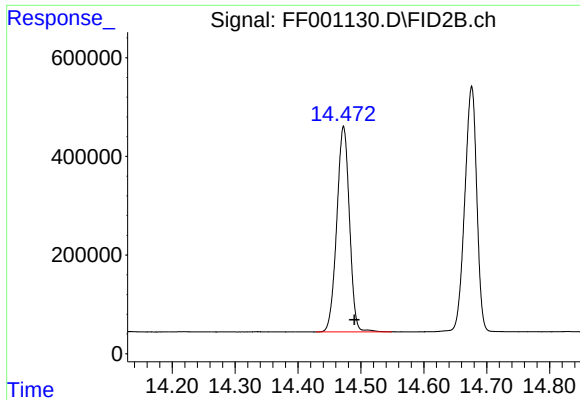
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: -0.017 min
Response: 6760204
Conc: 50.46 ug/ml



#8 N-DOCOSANE

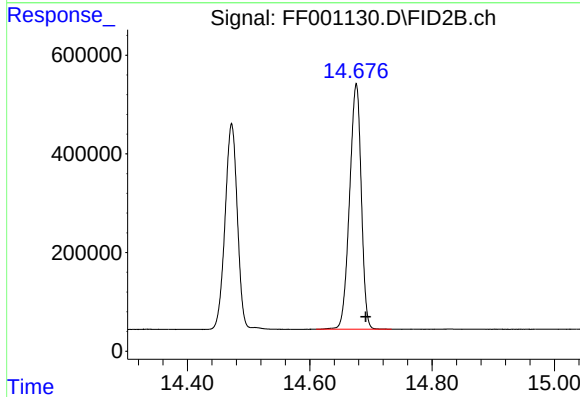
R.T.: 13.574 min
Delta R.T.: -0.016 min
Response: 6637798
Conc: 50.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

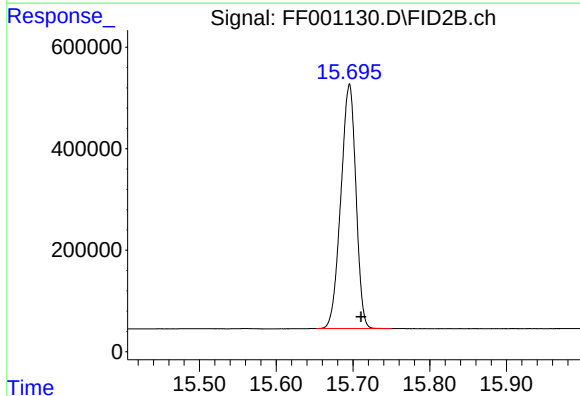
R.T.: 14.472 min
Delta R.T.: -0.017 min
Response: 5828221
Conc: 50.54 ug/ml

Instrument :
FID_F
ClientSampleId :



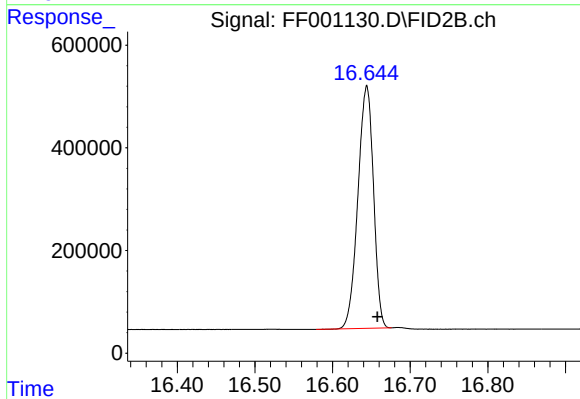
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.015 min
Response: 6596345
Conc: 50.85 ug/ml



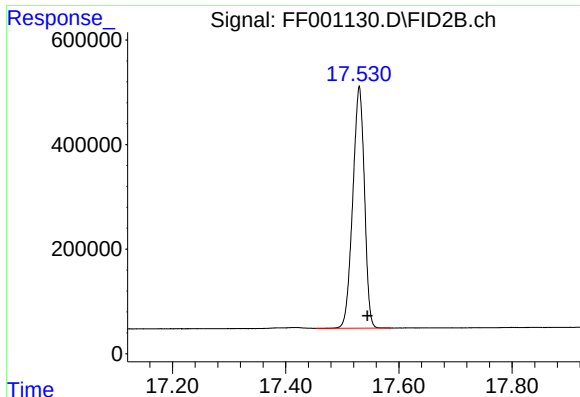
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.015 min
Response: 6575128
Conc: 51.19 ug/ml



#12 N-OCTACOSANE

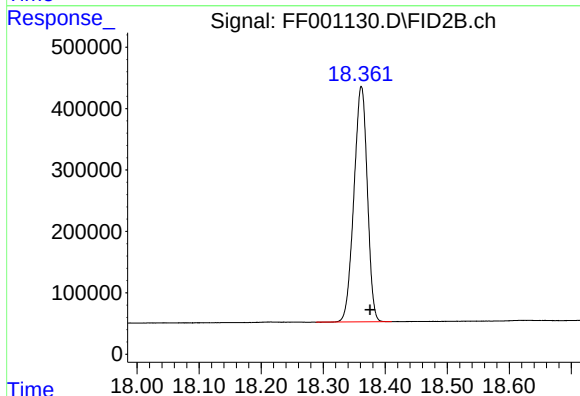
R.T.: 16.644 min
Delta R.T.: -0.014 min
Response: 6575882
Conc: 51.71 ug/ml



#13 N-TRIACONTANE

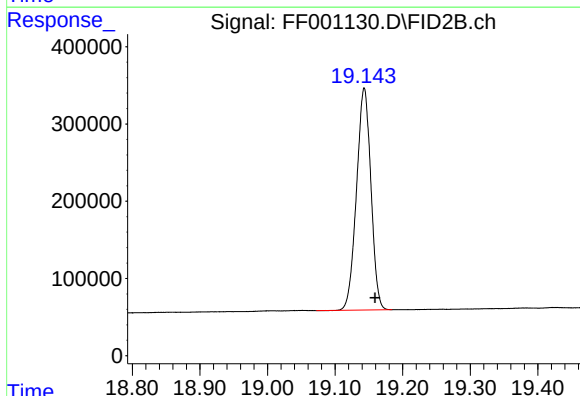
R.T.: 17.530 min
Delta R.T.: -0.014 min
Response: 6607368
Conc: 52.33 ug/ml

Instrument :
FID_F
ClientSampleId :



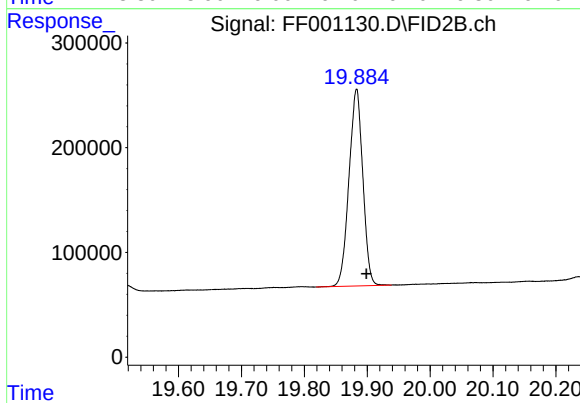
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.014 min
Response: 5750051
Conc: 46.88 ug/ml



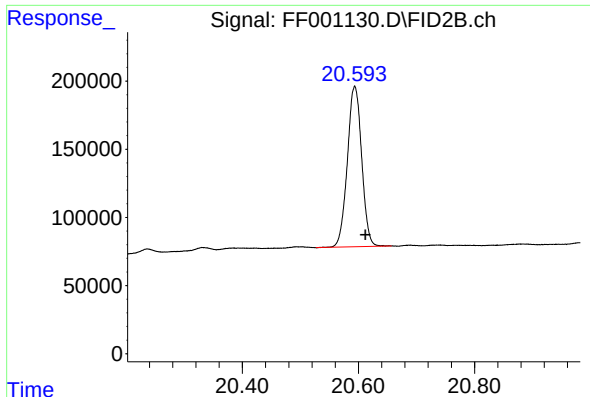
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 4251801
Conc: 35.43 ug/ml



#16 N-HEXATRIACONTANE

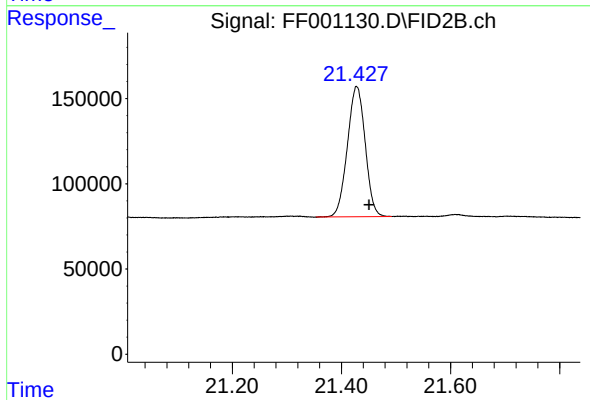
R.T.: 19.883 min
Delta R.T.: -0.016 min
Response: 2867068
Conc: 25.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.018 min
Response: 2014306
Conc: 19.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: -0.023 min
Response: 1730778
Conc: 16.90 ug/ml