

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010432.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 00:54
 Operator : AJ\MA
 Sample : N2577-10MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:16:03 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...	14.609	2192415	18.342 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1993426	15.211 ug/ml
2) N-DECANE	4.354	2703651	20.336 ug/ml
3) N-DODECANE	6.371	4499974	33.797 ug/ml
4) N-TETRADECANE	8.164	5085119	38.353 ug/ml
5) N-HEXADECANE	9.764	3211724	24.192 ug/ml
6) N-OCTADECANE	11.204	2745885	19.972 ug/ml
7) N-EICOSANE	12.513	2601283	19.362 ug/ml
8) N-DOCOSANE	13.710	2559947	19.133 ug/ml
10) N-TETRACOSANE	14.812	2516610	18.794 ug/ml
11) N-HEXACOSANE	15.832	1795404	13.536 ug/ml
12) N-OCTACOSANE	16.781	2363538	17.833 ug/ml
13) N-TRIACONTANE	17.667	2364823	17.911 ug/ml
14) N-DOTRIACONTANE	18.498	2482079	19.230 ug/ml
15) N-TETRATRIACONTANE	19.280	1929125	16.575 ug/ml
16) N-HEXATRIACONTANE	20.019	2592051	24.852 ug/ml
17) N-OCTATRIACONTANE	20.740	2259900	25.294 ug/ml
18) N-TETRACONTANE	21.615	2565442	29.286 ug/ml

(f)=RT Delta > 1/2 Window

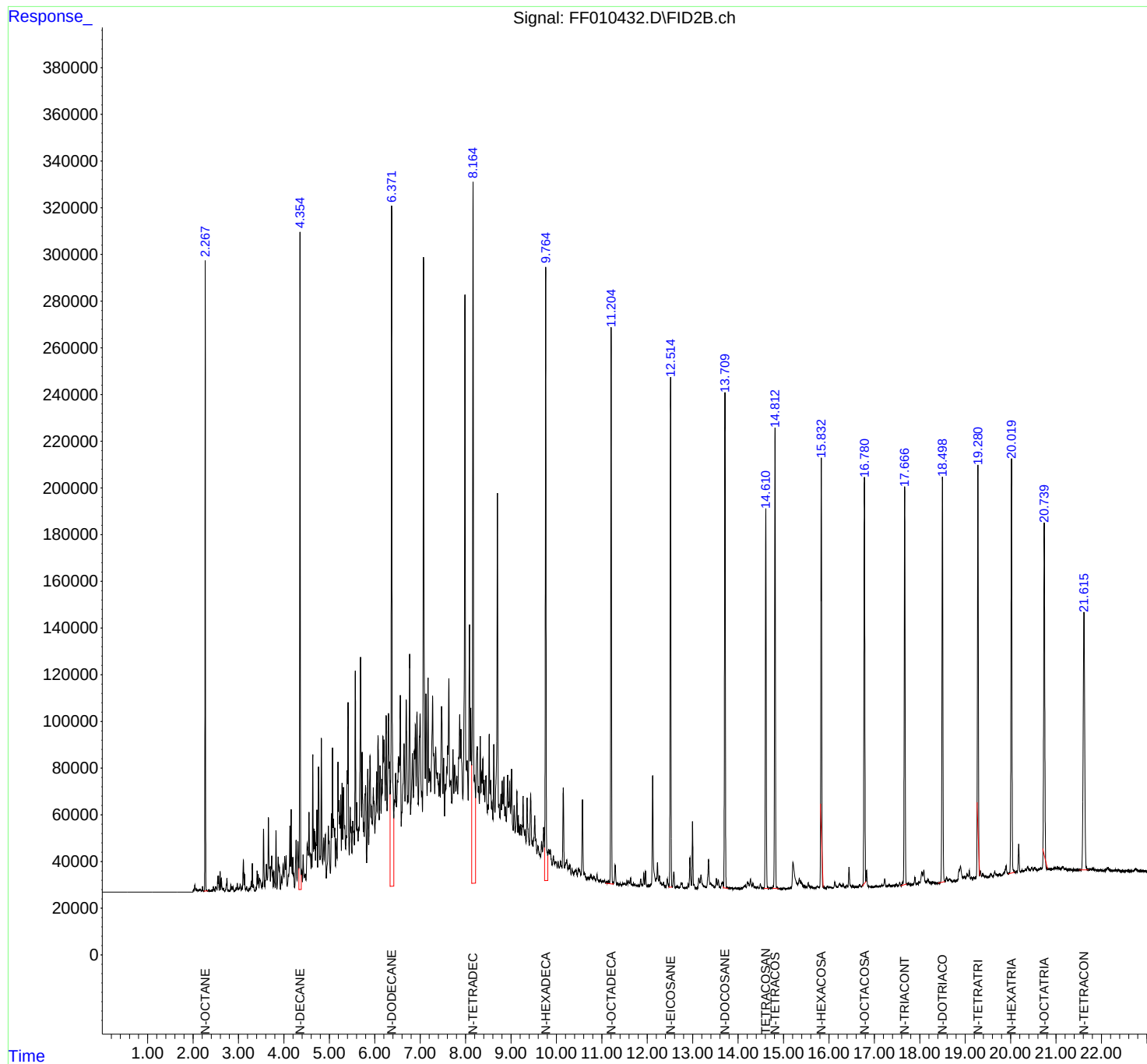
(m)=manual int.

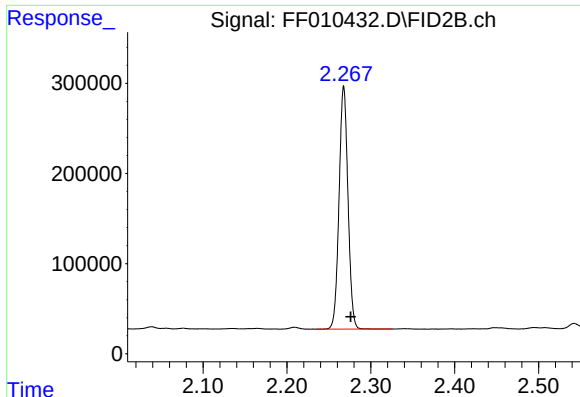
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Signal Info : 20mx0.18mmx0.18um

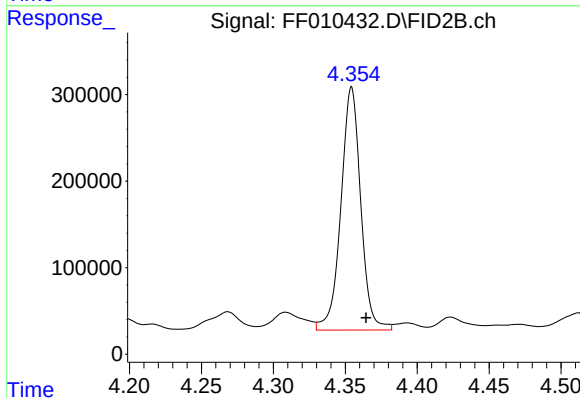




#1 N-OCTANE

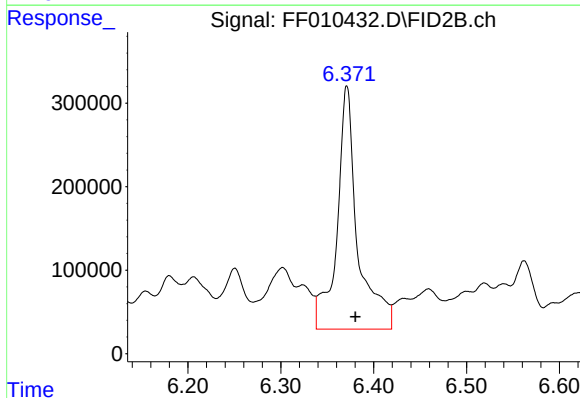
R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 1993426
Conc: 15.21 ug/ml

Instrument :
FID_F
ClientSampleId :



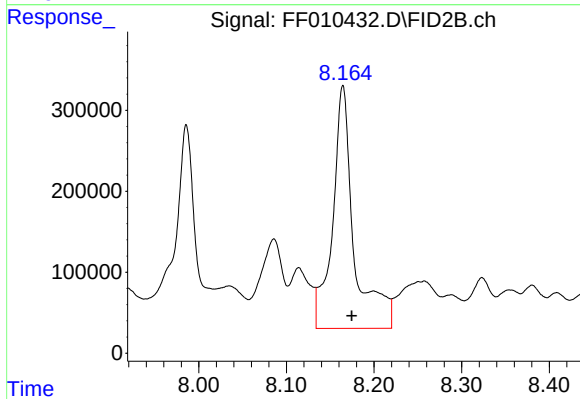
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 2703651
Conc: 20.34 ug/ml



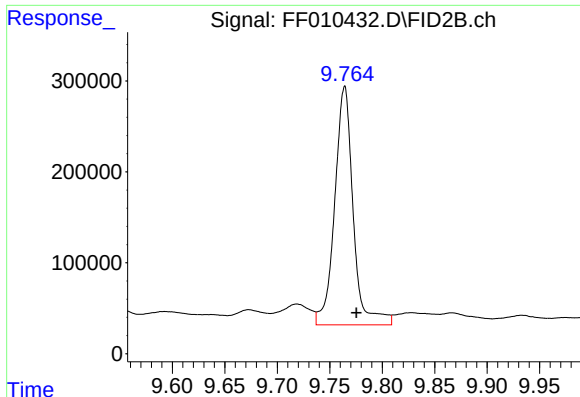
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 4499974
Conc: 33.80 ug/ml



#4 N-TETRADECANE

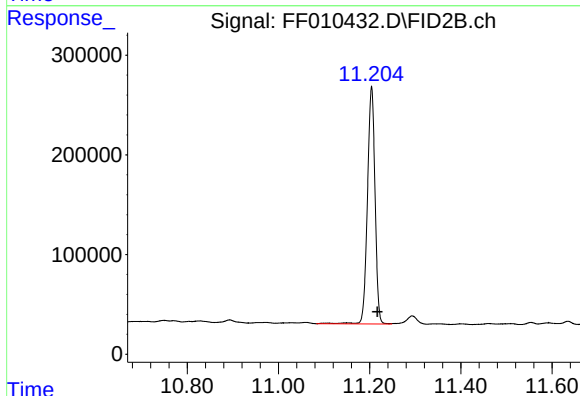
R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 5085119
Conc: 38.35 ug/ml



#5 N-HEXADECANE

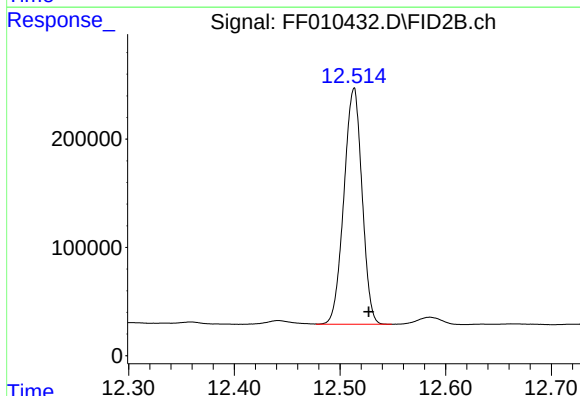
R.T.: 9.764 min
Delta R.T.: -0.011 min
Response: 3211724
Conc: 24.19 ug/ml

Instrument :
FID_F
ClientSampleId :



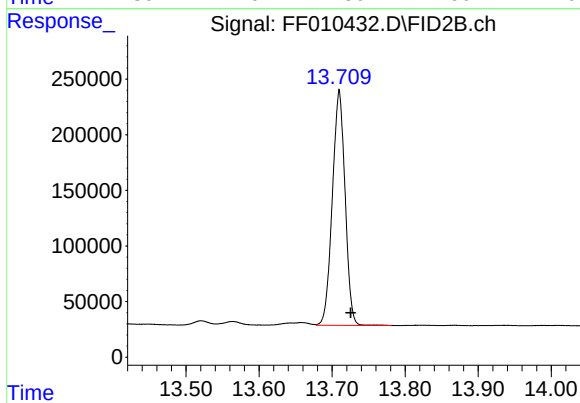
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.013 min
Response: 2745885
Conc: 19.97 ug/ml



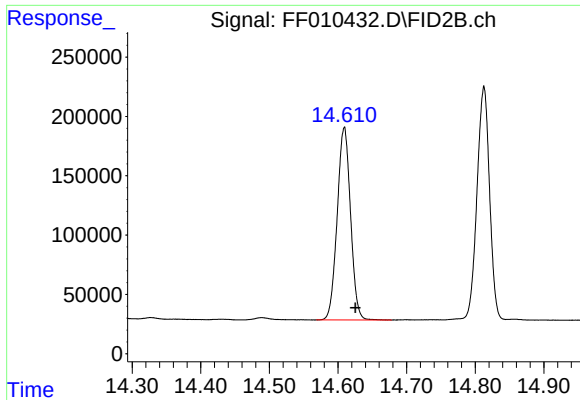
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.014 min
Response: 2601283
Conc: 19.36 ug/ml



#8 N-DOCOSANE

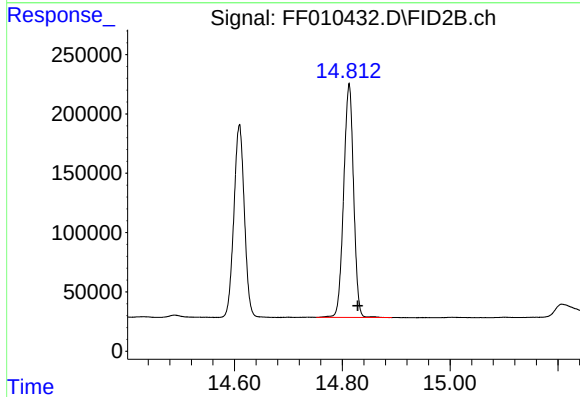
R.T.: 13.710 min
Delta R.T.: -0.016 min
Response: 2559947
Conc: 19.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

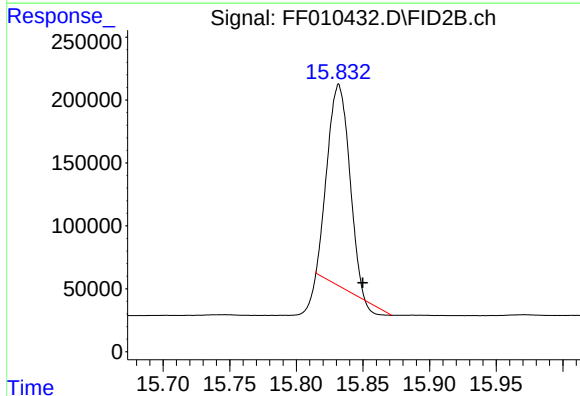
R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 2192415
Conc: 18.34 ug/ml

Instrument :
FID_F
ClientSampleId :



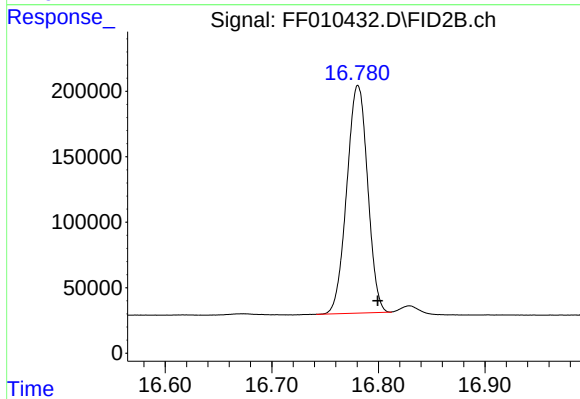
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.016 min
Response: 2516610
Conc: 18.79 ug/ml



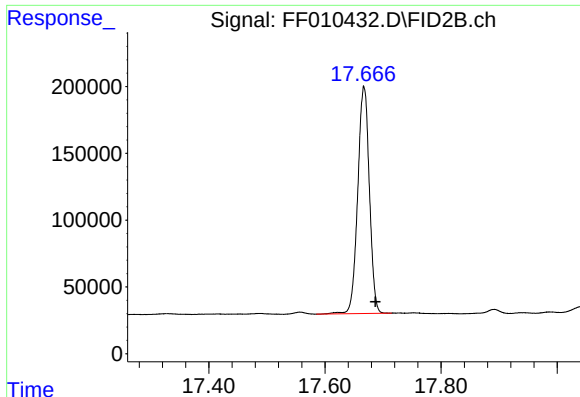
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 1795404
Conc: 13.54 ug/ml



#12 N-OCTACOSANE

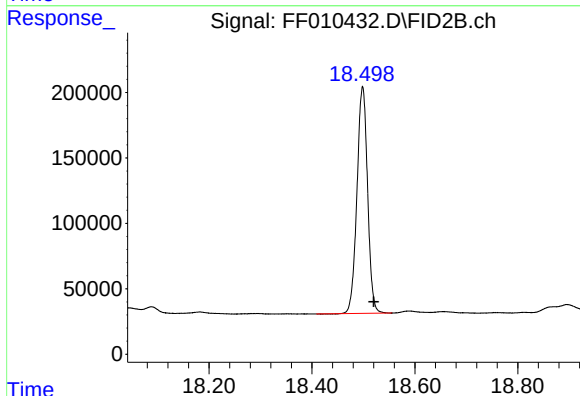
R.T.: 16.781 min
Delta R.T.: -0.019 min
Response: 2363538
Conc: 17.83 ug/ml



#13 N-TRIACONTANE

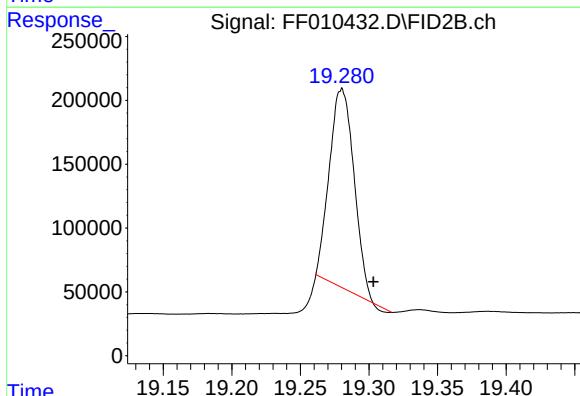
R.T.: 17.667 min
Delta R.T.: -0.020 min
Response: 2364823
Conc: 17.91 ug/ml

Instrument :
FID_F
ClientSampleId :



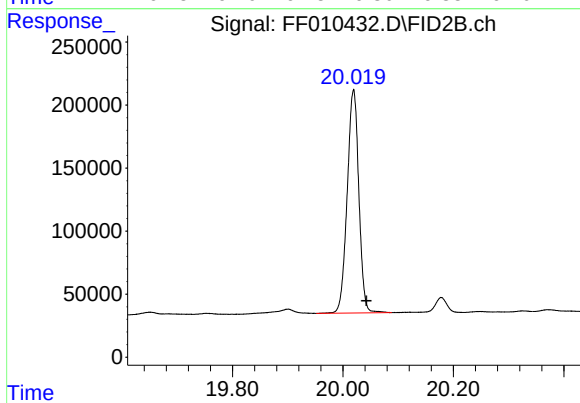
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.022 min
Response: 2482079
Conc: 19.23 ug/ml



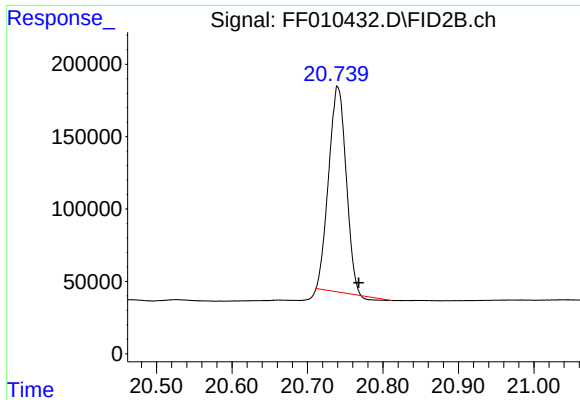
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.023 min
Response: 1929125
Conc: 16.58 ug/ml



#16 N-HEXATRIACONTANE

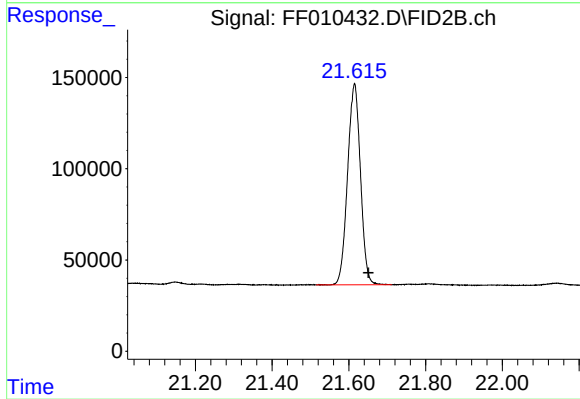
R.T.: 20.019 min
Delta R.T.: -0.023 min
Response: 2592051
Conc: 24.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.028 min
Response: 2259900
Conc: 25.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.037 min
Response: 2565442
Conc: 29.29 ug/ml