

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041251.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 07:48
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.929	2500773	19.648 ug/ml
Target Compounds			
1) N-OCTANE	1.988	340399	2.273 ug/ml
2) N-DECANE	4.487	333694	2.250 ug/ml
3) N-DODECANE	6.651	343970	2.267 ug/ml
4) N-TETRADECANE	8.476	363499	2.382 ug/ml
5) N-HEXADECANE	10.081	377903	2.454 ug/ml
6) N-OCTADECANE	11.523	382857	2.503 ug/ml
7) N-EICOSANE	12.832	379681	2.518 ug/ml
8) N-DOCOSANE	14.030	386483	2.673 ug/ml
10) N-TETRACOSANE	15.132	379823	2.660 ug/ml
11) N-HEXACOSANE	16.153	372062	2.675 ug/ml
12) N-OCTACOSANE	17.104	374295	2.725 ug/ml
13) N-TRIACONTANE	17.993	389201	2.849 ug/ml
14) N-DOTRIACONTANE	18.827	394378	2.959 ug/ml
15) N-TETRATRIACONTANE	19.611	350728	2.771 ug/ml
16) N-HEXATRIACONTANE	20.351	298042	2.469 ug/ml
17) N-OCTATRIACONTANE	21.075	294594	2.382 ug/ml
18) N-TETRACONTANE	21.950	301373	2.317 ug/ml

(f)=RT Delta > 1/2 Window

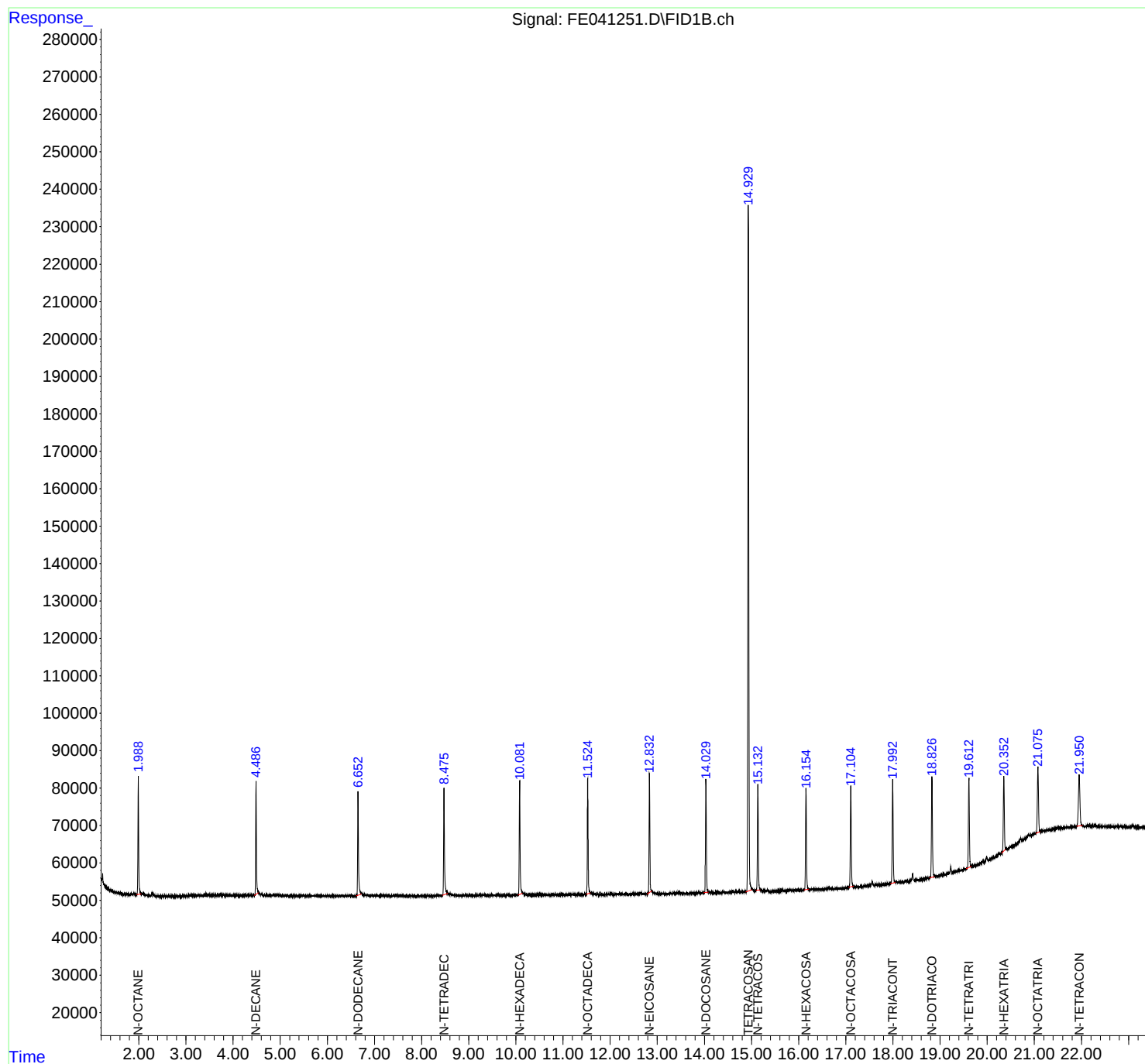
(m)=manual int.

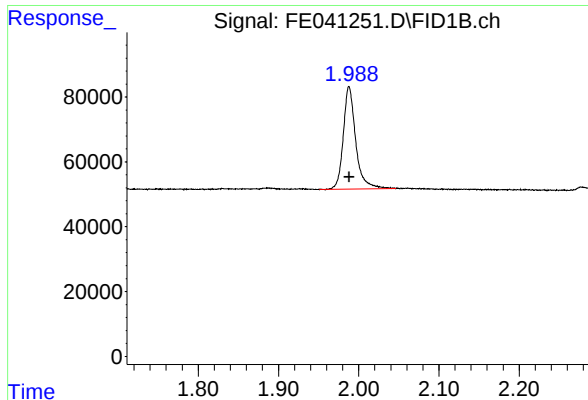
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

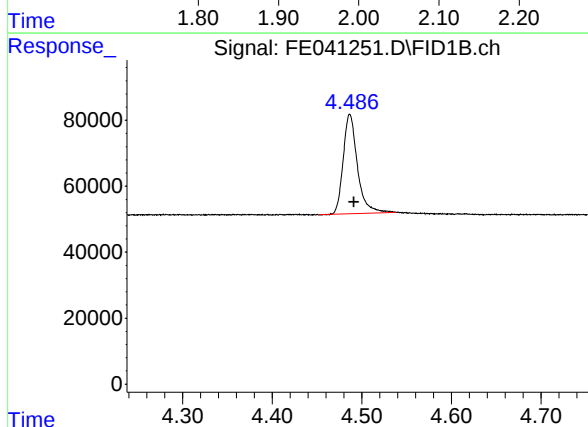




#1 N-OCTANE

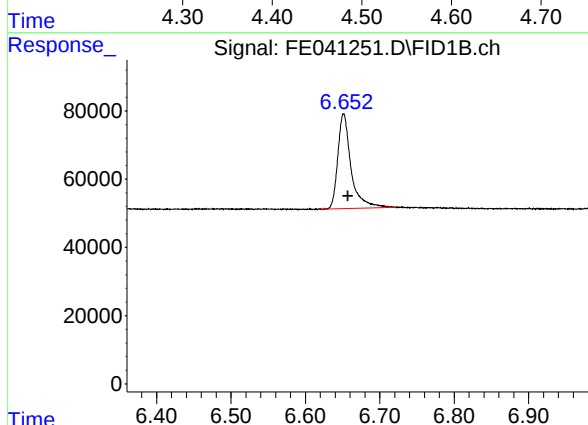
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 340399
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



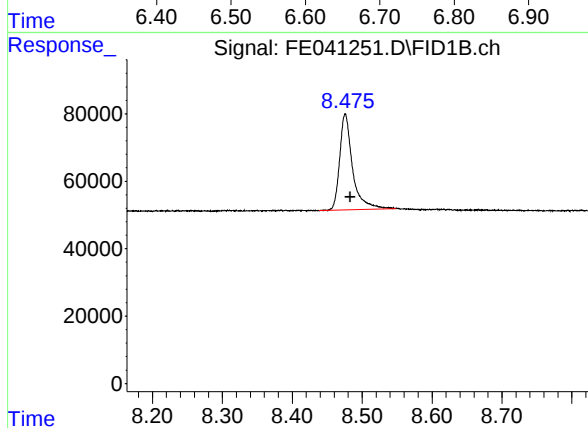
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 333694
Conc: 2.25 ug/ml



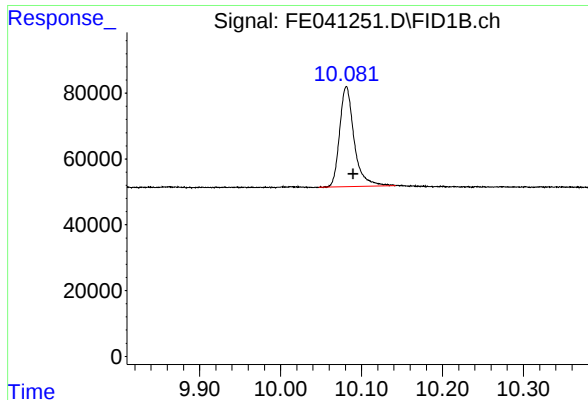
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 343970
Conc: 2.27 ug/ml



#4 N-TETRADECANE

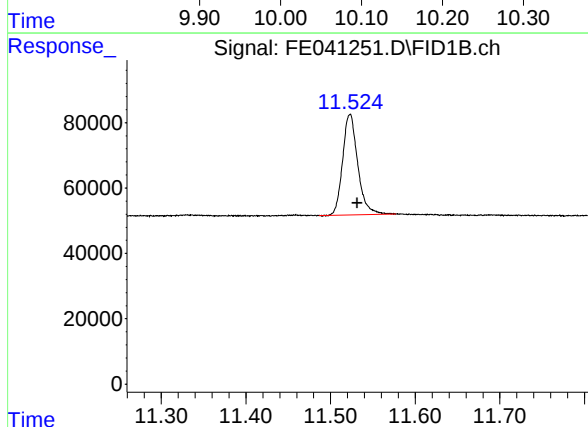
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 363499
Conc: 2.38 ug/ml



#5 N-HEXADECANE

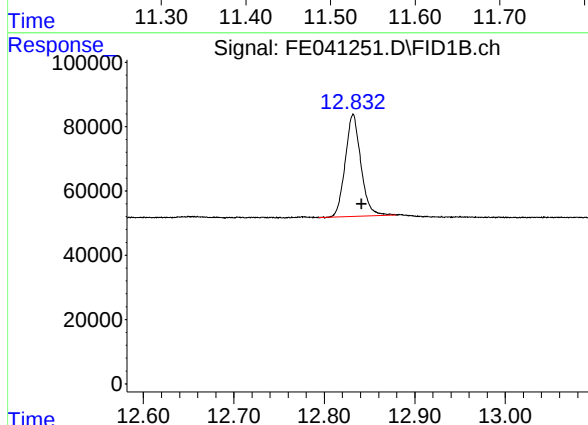
R.T.: 10.081 min
Delta R.T.: -0.008 min
Response: 377903
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



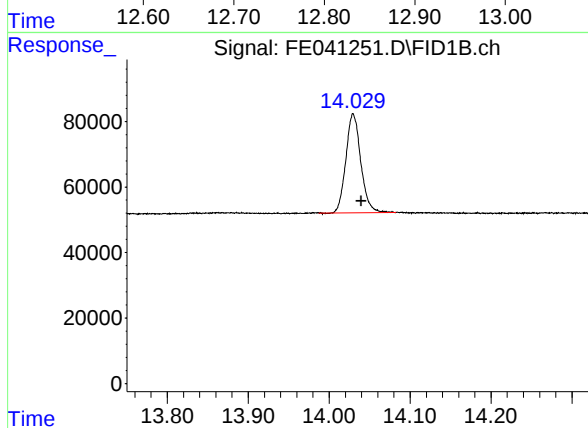
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: -0.008 min
Response: 382857
Conc: 2.50 ug/ml



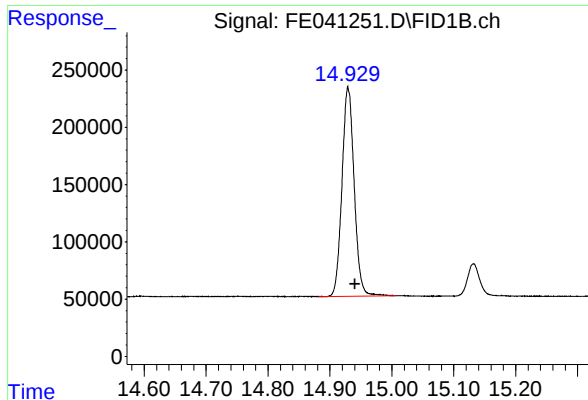
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.010 min
Response: 379681
Conc: 2.52 ug/ml



#8 N-DOCOSANE

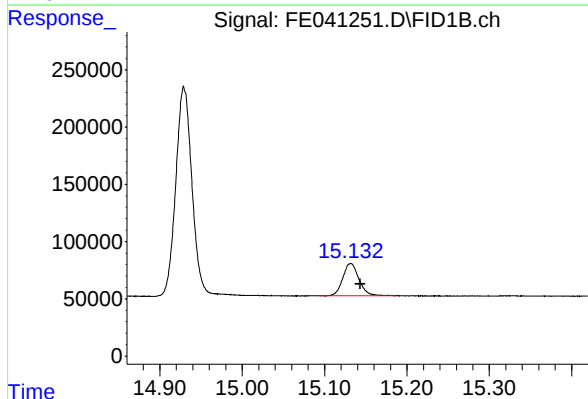
R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 386483
Conc: 2.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

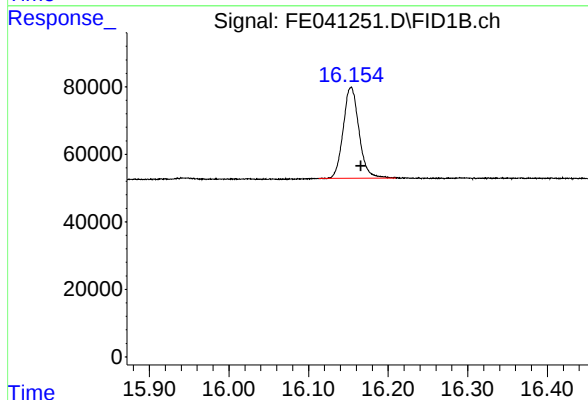
R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 2500773
Conc: 19.65 ug/ml

Instrument :
FID_E
ClientSampleId :



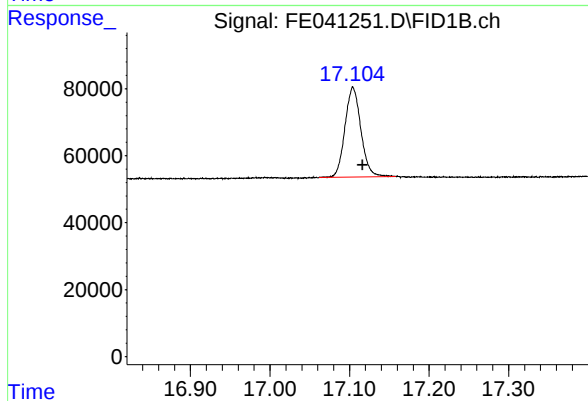
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 379823
Conc: 2.66 ug/ml



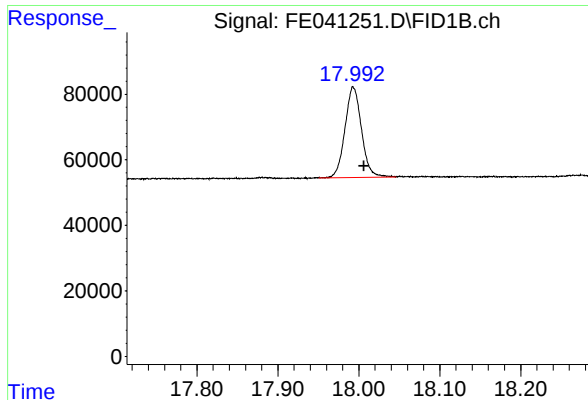
#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: -0.012 min
Response: 372062
Conc: 2.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.104 min
Delta R.T.: -0.012 min
Response: 374295
Conc: 2.72 ug/ml



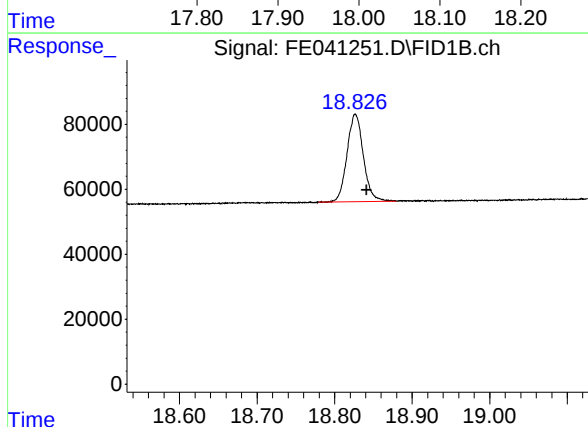
#13 N-TRIACONTANE

R.T.: 17.993 min
Delta R.T.: -0.013 min
Response: 389201
Conc: 2.85 ug/ml

Instrument :

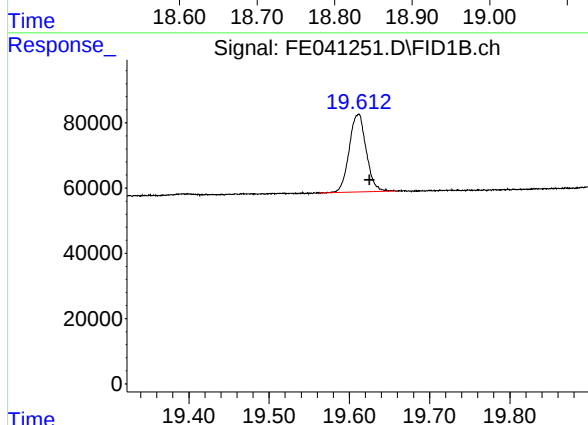
FID_E

ClientSampleId :



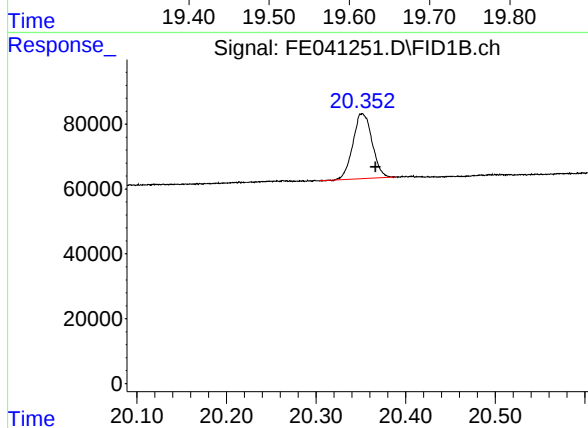
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: -0.015 min
Response: 394378
Conc: 2.96 ug/ml



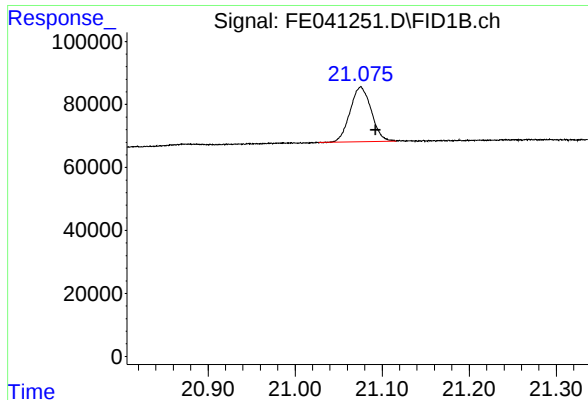
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 350728
Conc: 2.77 ug/ml



#16 N-HEXATRIACONTANE

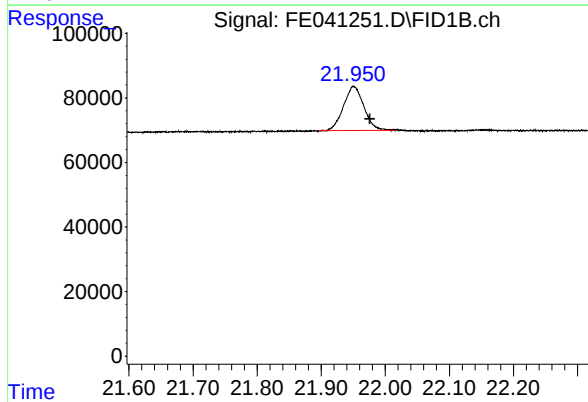
R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 298042
Conc: 2.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.017 min
Response: 294594
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: -0.026 min
Response: 301373
Conc: 2.32 ug/ml