

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027284.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2018 00:21
 Operator : UA/AJ
 Sample : J2933-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 02:19:03 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	15.277	3332263	22.630 ug/ml
Target Compounds			
1) N-OCTANE	2.772	1402951	9.266 ug/ml
2) N-DECANE	4.929	2597920	15.948 ug/ml
3) N-DODECANE	6.972	3081861	17.728 ug/ml
4) N-TETRADECANE	8.785	3482362	18.426 ug/ml
5) N-HEXADECANE	10.397	3880937	19.739 ug/ml
6) N-OCTADECANE	11.849	3978629	19.813 ug/ml
7) N-EICOSANE	13.168	3913705	20.551 ug/ml
8) N-DOCOSANE	14.375	3859326	21.635 ug/ml
10) N-TETRACOSANE	15.484	3737255	22.190 ug/ml
11) N-HEXACOSANE	16.510	3620642	21.919 ug/ml
12) N-OCTACOSANE	17.464	3695173	22.361 ug/ml
13) N-TRIACONTANE	18.357	3728368	22.162 ug/ml
14) N-DOTRIACONTANE	19.194	3412265	19.861 ug/ml
15) N-TETRATRIACONTANE	19.978	2919823	16.291 ug/ml
16) N-HEXATRIACONTANE	20.740	2426417	13.789 ug/ml
17) N-OCTATRIACONTANE	21.638	1959692	11.930 ug/ml
18) N-TETRACONTANE	22.793	1745849	10.514 ug/ml

(f)=RT Delta > 1/2 Window

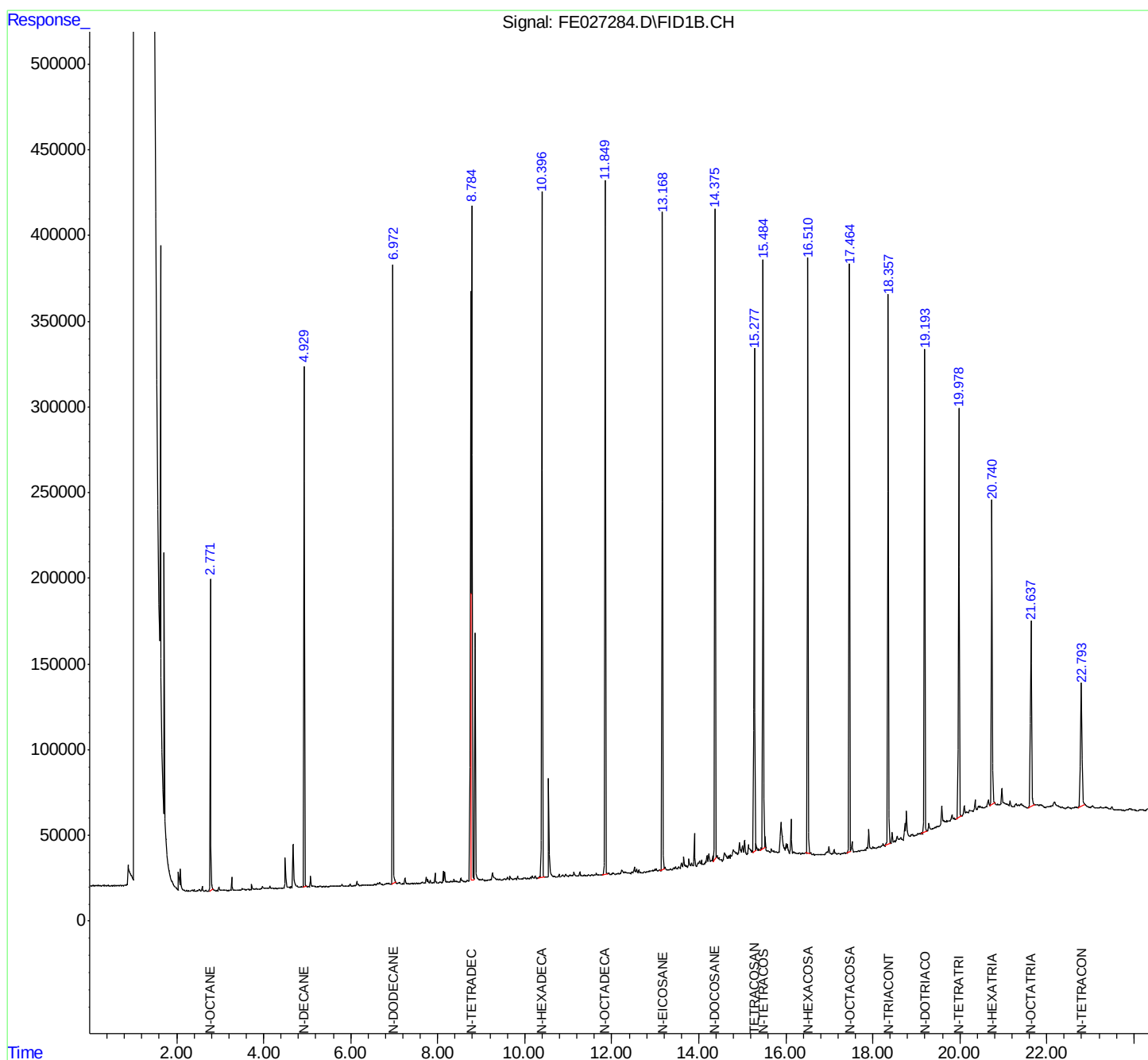
(m)=manual int.

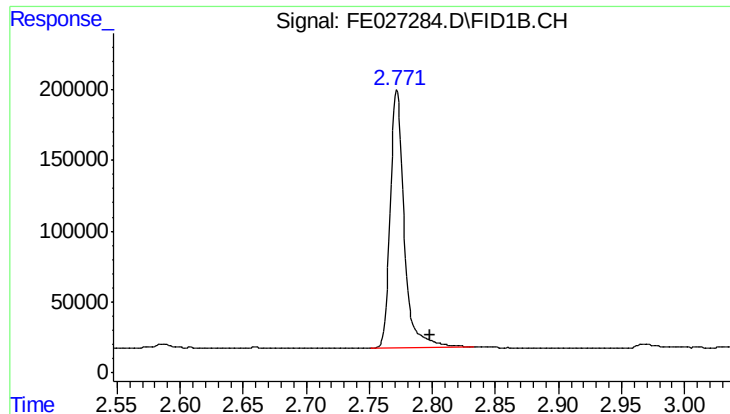
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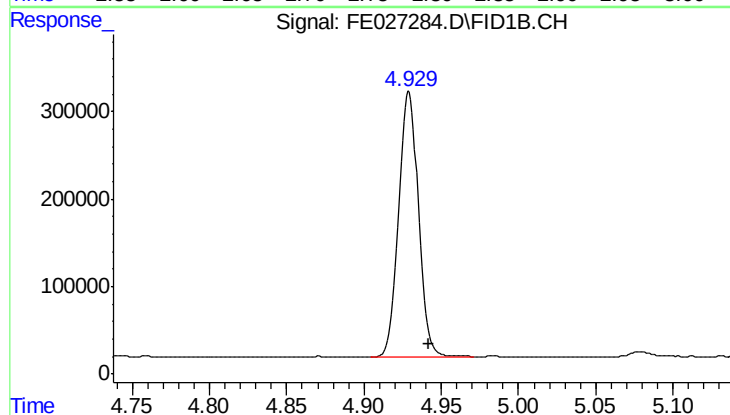




#1 N-OCTANE

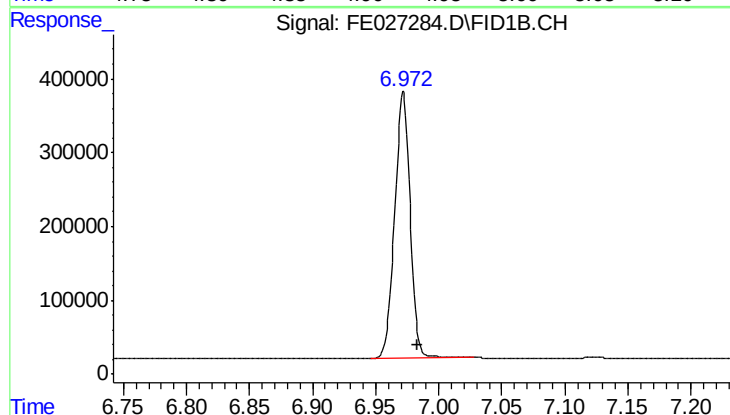
R.T.: 2.772 min
Delta R.T.: -0.026 min
Response: 1402951
Conc: 9.27 ug/ml

Instrument :
FID_E
ClientSampleId :



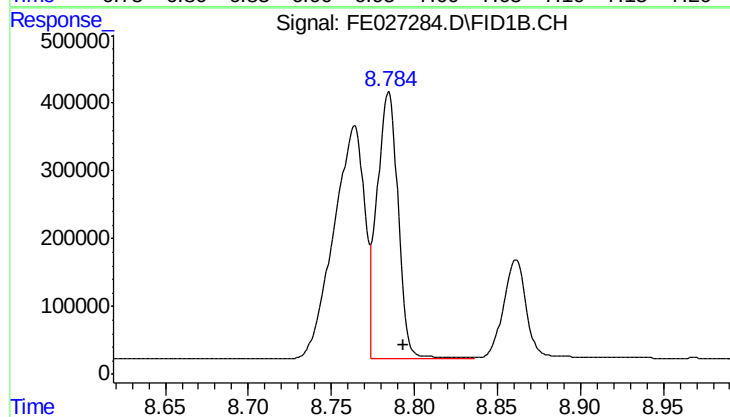
#2 N-DECANE

R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 2597920
Conc: 15.95 ug/ml



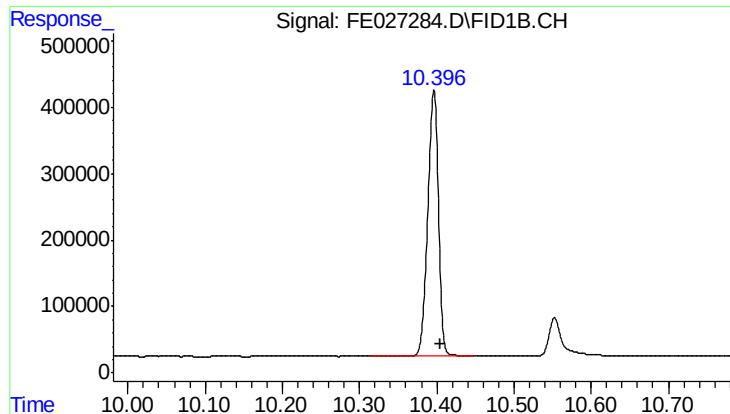
#3 N-DODECANE

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 3081861
Conc: 17.73 ug/ml



#4 N-TETRADECANE

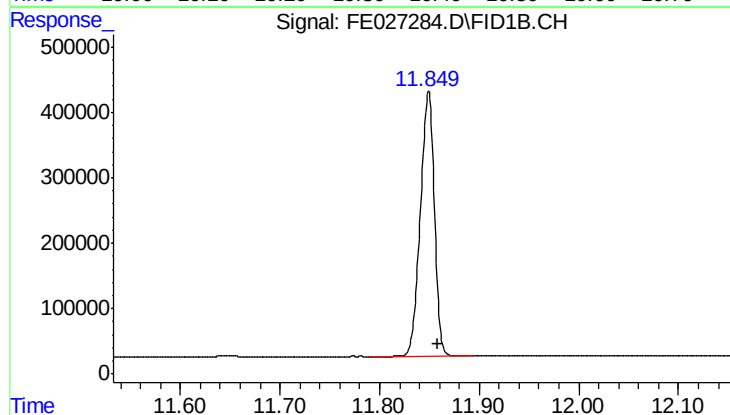
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 3482362
Conc: 18.43 ug/ml



#5 N-HEXADECANE

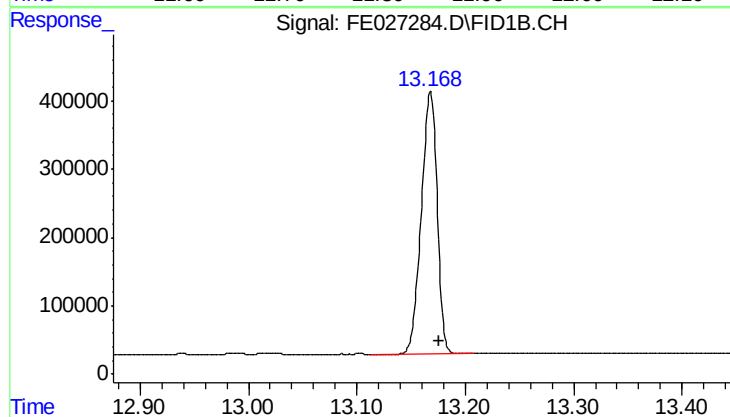
R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 3880937
Conc: 19.74 ug/ml

Instrument :
FID_E
ClientSampleId :



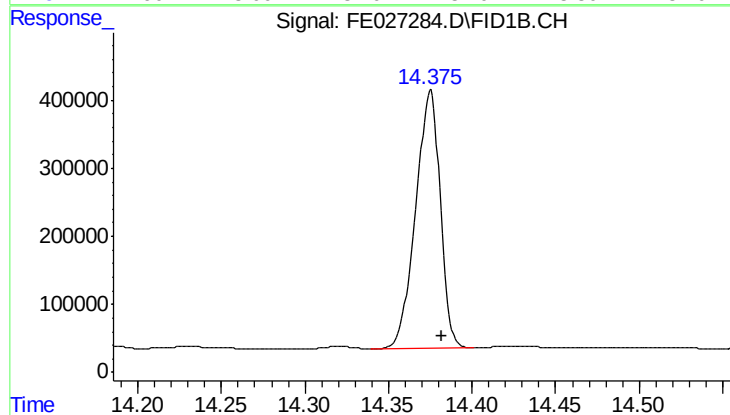
#6 N-OCTADECANE

R.T.: 11.849 min
Delta R.T.: -0.009 min
Response: 3978629
Conc: 19.81 ug/ml



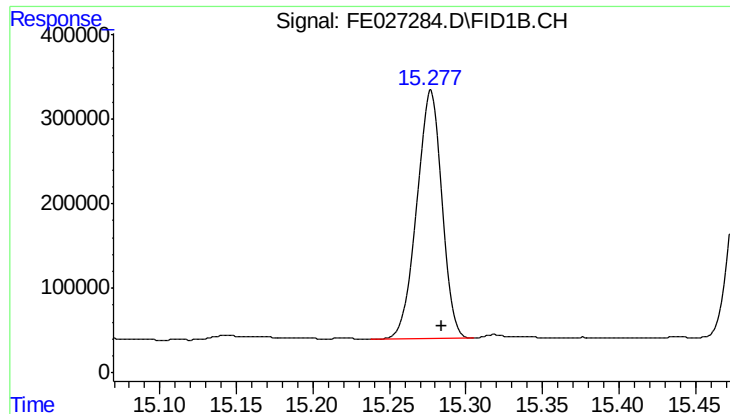
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.008 min
Response: 3913705
Conc: 20.55 ug/ml



#8 N-DOCOSANE

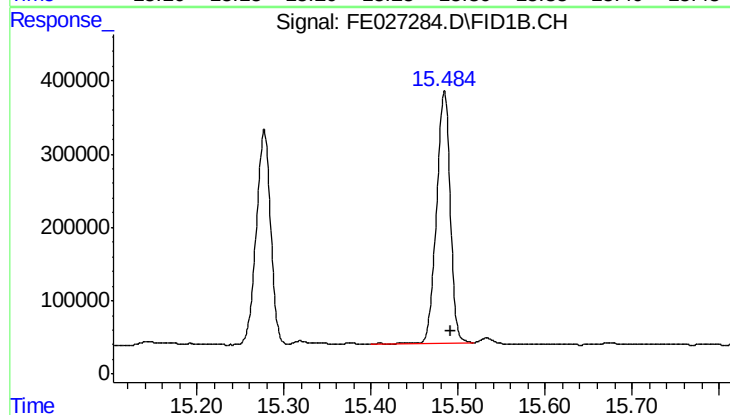
R.T.: 14.375 min
Delta R.T.: -0.006 min
Response: 3859326
Conc: 21.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

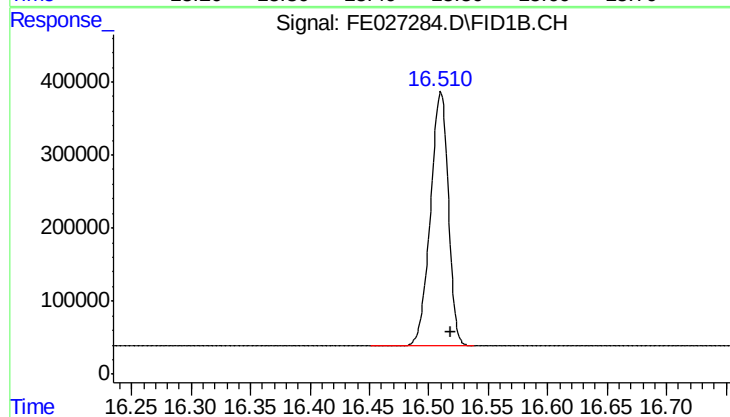
R.T.: 15.277 min
Delta R.T.: -0.007 min
Response: 3332263
Conc: 22.63 ug/ml

Instrument :
FID_E
ClientSampleId :



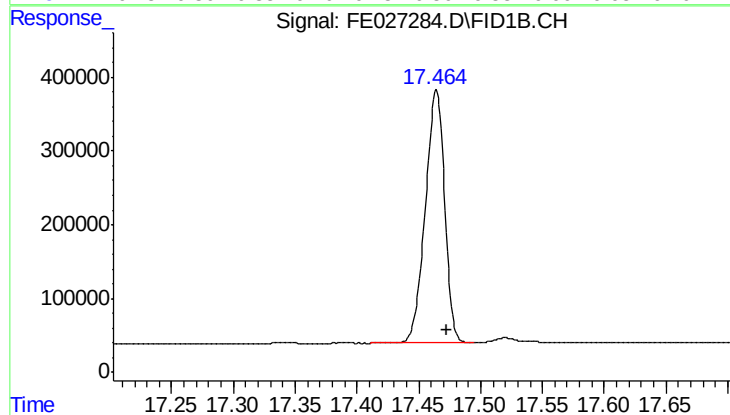
#10 N-TETRACOSANE

R.T.: 15.484 min
Delta R.T.: -0.007 min
Response: 3737255
Conc: 22.19 ug/ml



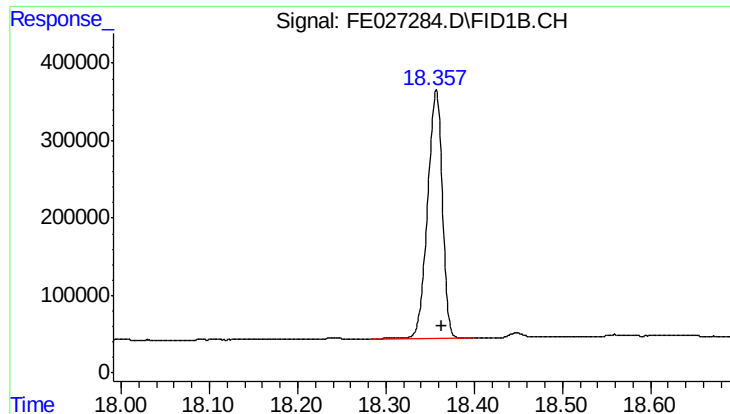
#11 N-HEXACOSANE

R.T.: 16.510 min
Delta R.T.: -0.008 min
Response: 3620642
Conc: 21.92 ug/ml



#12 N-OCTACOSANE

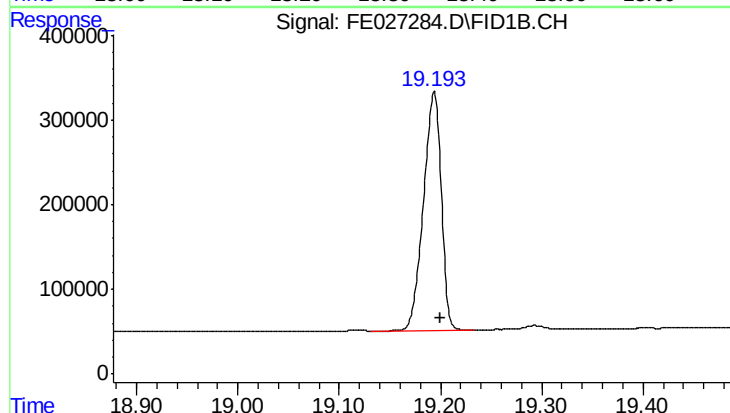
R.T.: 17.464 min
Delta R.T.: -0.008 min
Response: 3695173
Conc: 22.36 ug/ml



#13 N-TRIACONTANE

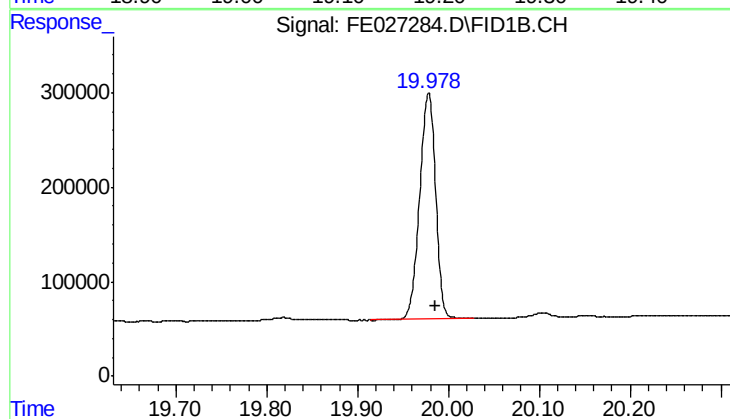
R.T.: 18.357 min
Delta R.T.: -0.007 min
Response: 3728368
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :



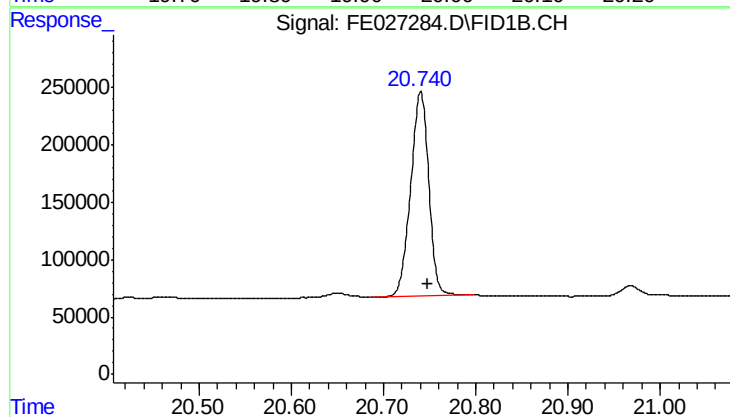
#14 N-DOTRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.006 min
Response: 3412265
Conc: 19.86 ug/ml



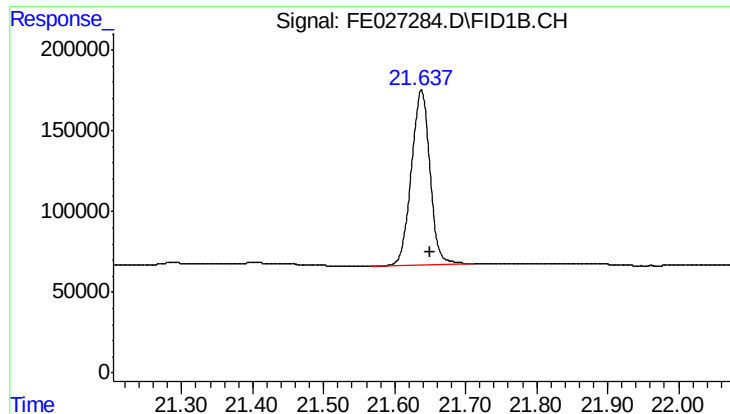
#15 N-TETRATRIACONTANE

R.T.: 19.978 min
Delta R.T.: -0.008 min
Response: 2919823
Conc: 16.29 ug/ml



#16 N-HEXATRIACONTANE

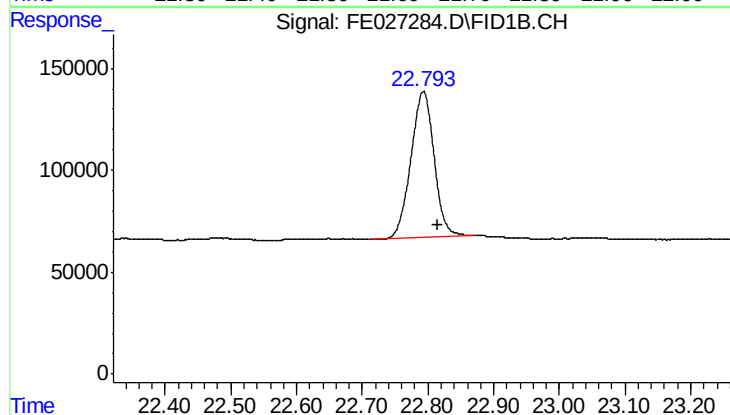
R.T.: 20.740 min
Delta R.T.: -0.007 min
Response: 2426417
Conc: 13.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.638 min
Delta R.T.: -0.013 min
Response: 1959692
Conc: 11.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.793 min
Delta R.T.: -0.022 min
Response: 1745849
Conc: 10.51 ug/ml