

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027277.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2018 20:23
 Operator : UA/AJ
 Sample : PB109328BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 02:17:22 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	3014118	20.470 ug/ml
Target Compounds				
1)	N-OCTANE	2.781	2115530	13.973 ug/ml
2)	N-DECANE	4.931	3245790	19.926 ug/ml
3)	N-DODECANE	6.974	3569112	20.531 ug/ml
4)	N-TETRADECANE	8.784	4038685	21.369 ug/ml
5)	N-HEXADECANE	10.398	4166831	21.194 ug/ml
6)	N-OCTADECANE	11.850	4116760	20.501 ug/ml
7)	N-EICOSANE	13.169	3928850	20.631 ug/ml
8)	N-DOCOSANE	14.375	3770963	21.140 ug/ml
10)	N-TETRACOSANE	15.485	3762435	22.340 ug/ml
11)	N-HEXACOSANE	16.512	3716773	22.501 ug/ml
12)	N-OCTACOSANE	17.466	3770338	22.816 ug/ml
13)	N-TRIACONTANE	18.358	3831562	22.775 ug/ml
14)	N-DOTRIACONTANE	19.194	3688456	21.468 ug/ml
15)	N-TETRATRIACONTANE	19.980	3462070	19.317 ug/ml
16)	N-HEXATRIACONTANE	20.742	3156336	17.937 ug/ml
17)	N-OCTATRIACONTANE	21.641	2549650	15.521 ug/ml
18)	N-TETRACONTANE	22.796	2188050	13.177 ug/ml

(f)=RT Delta > 1/2 Window

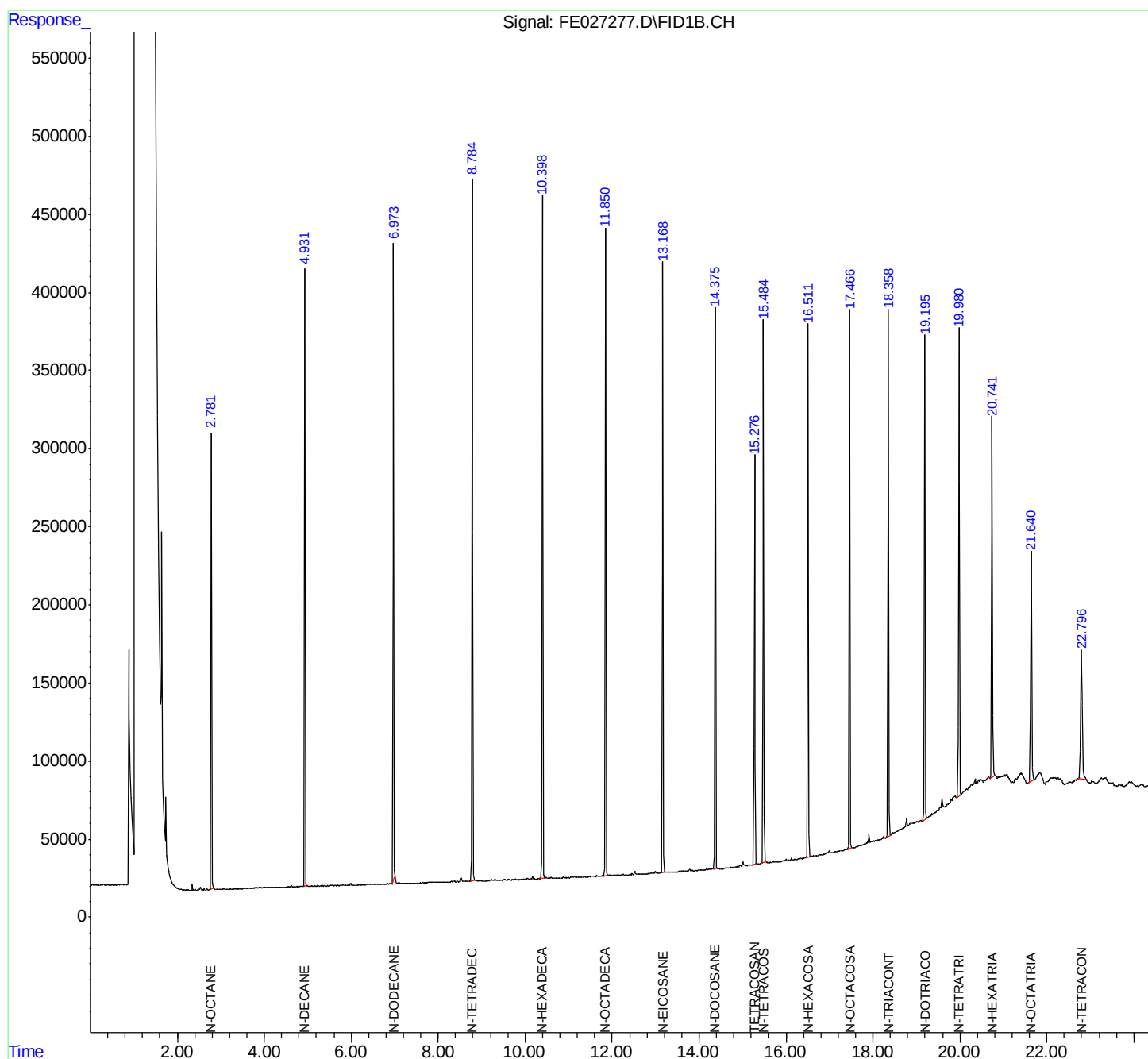
(m)=manual int.

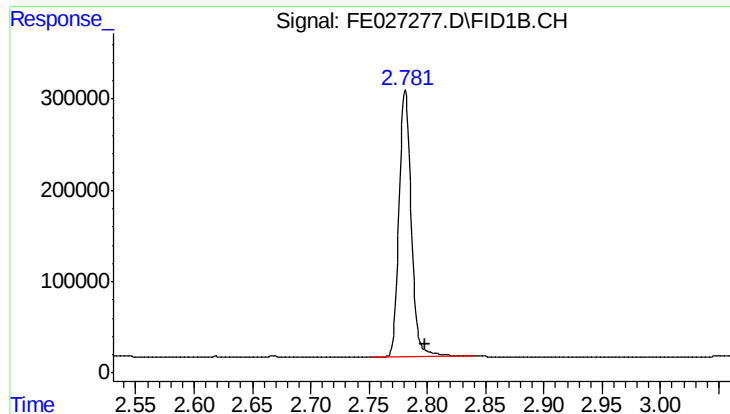
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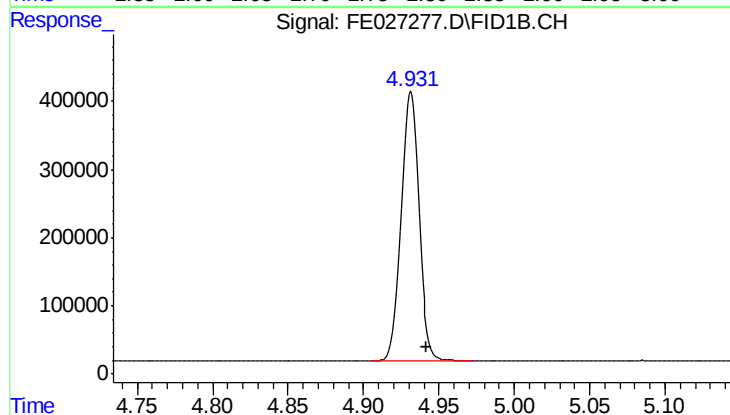




#1 N-OCTANE

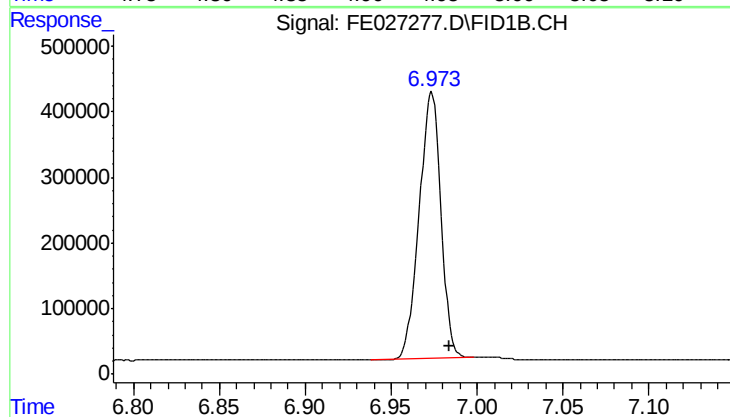
R.T.: 2.781 min
Delta R.T.: -0.017 min
Response: 2115530
Conc: 13.97 ug/ml

Instrument :
FID_E
ClientSampleId :



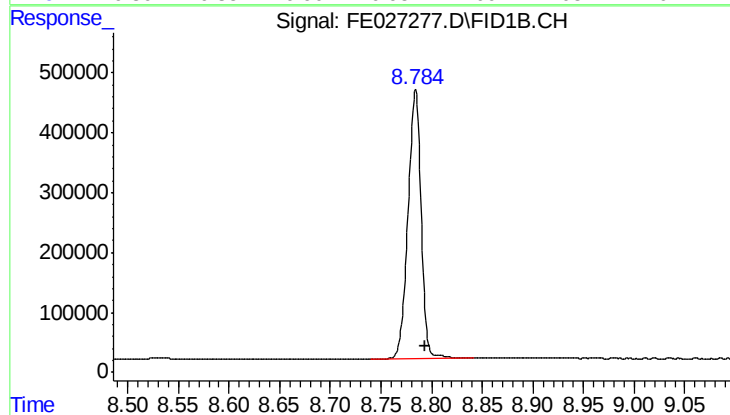
#2 N-DECANE

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 3245790
Conc: 19.93 ug/ml



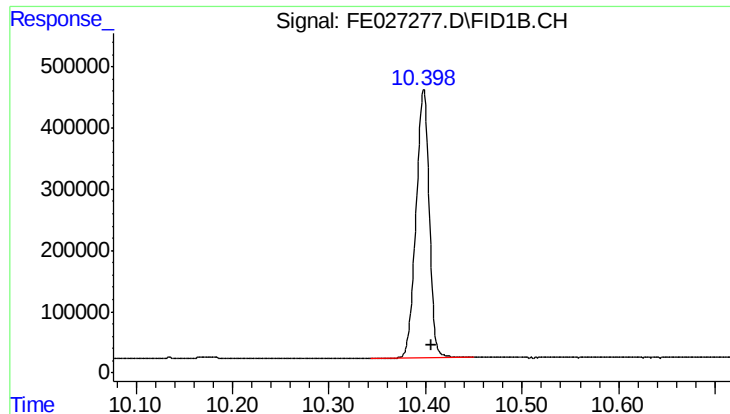
#3 N-DODECANE

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 3569112
Conc: 20.53 ug/ml



#4 N-TETRADECANE

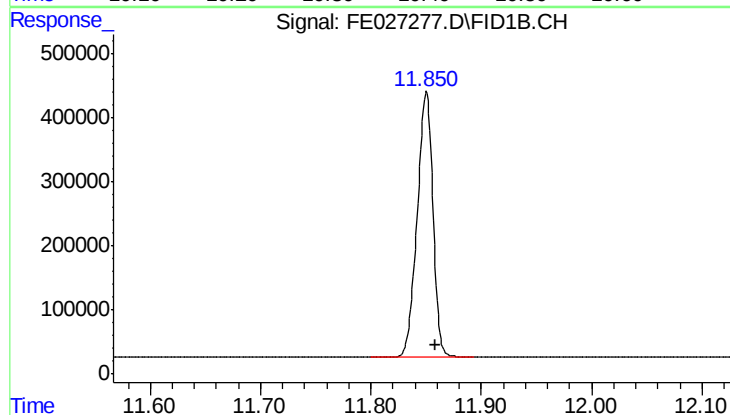
R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 4038685
Conc: 21.37 ug/ml



#5 N-HEXADECANE

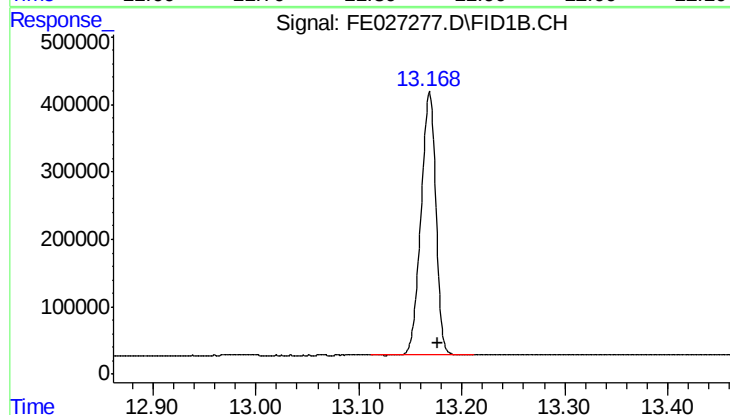
R.T.: 10.398 min
Delta R.T.: -0.007 min
Response: 4166831
Conc: 21.19 ug/ml

Instrument :
FID_E
ClientSampleId :



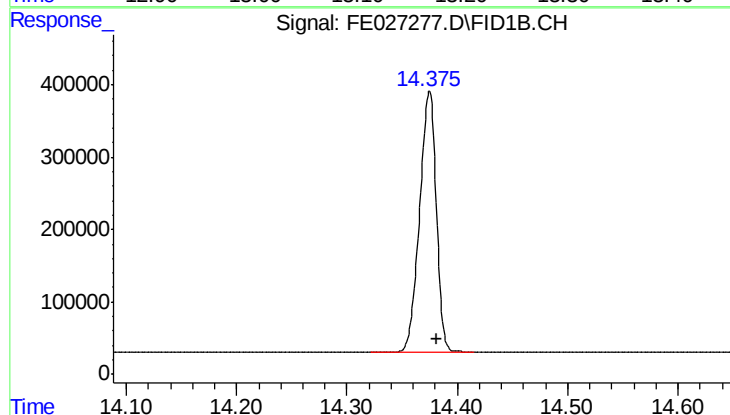
#6 N-OCTADECANE

R.T.: 11.850 min
Delta R.T.: -0.008 min
Response: 4116760
Conc: 20.50 ug/ml



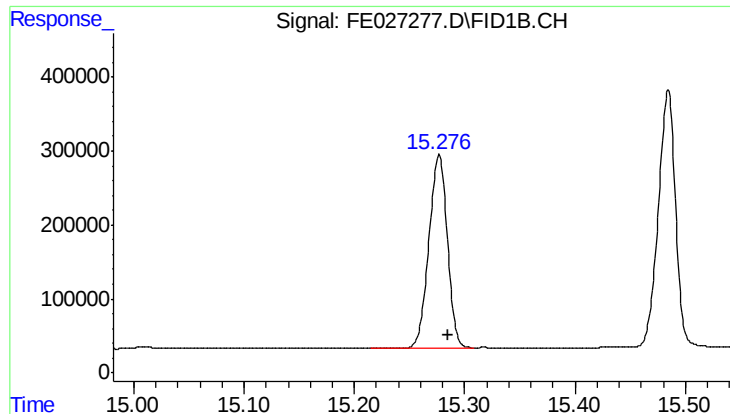
#7 N-EICOSANE

R.T.: 13.169 min
Delta R.T.: -0.007 min
Response: 3928850
Conc: 20.63 ug/ml



#8 N-DOCOSANE

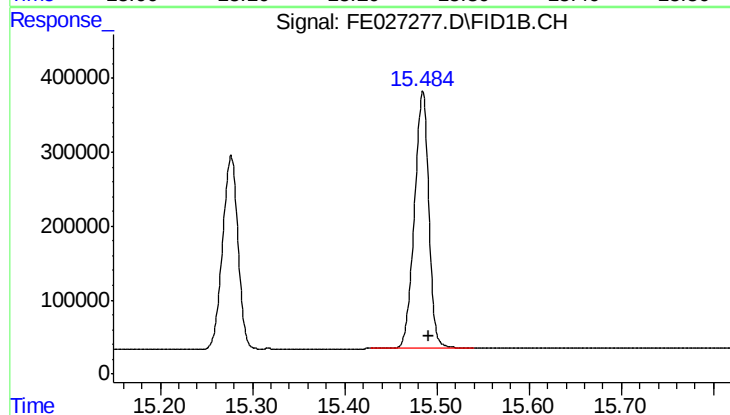
R.T.: 14.375 min
Delta R.T.: -0.007 min
Response: 3770963
Conc: 21.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

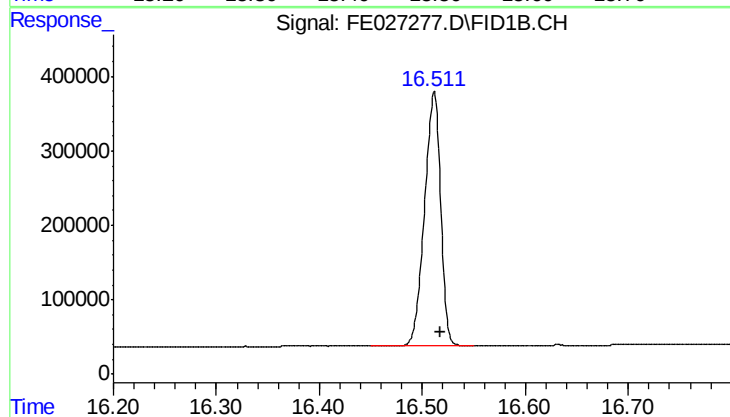
R.T.: 15.277 min
Delta R.T.: -0.008 min
Response: 3014118
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :



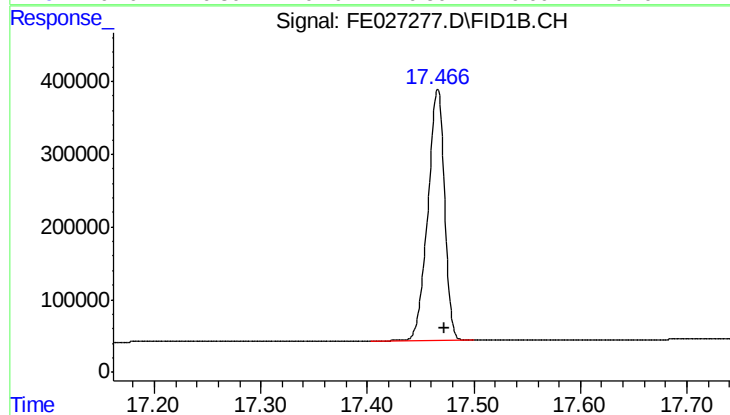
#10 N-TETRACOSANE

R.T.: 15.485 min
Delta R.T.: -0.006 min
Response: 3762435
Conc: 22.34 ug/ml



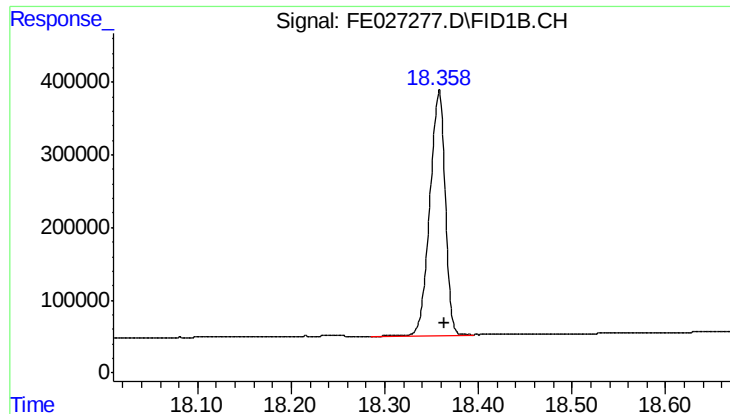
#11 N-HEXACOSANE

R.T.: 16.512 min
Delta R.T.: -0.006 min
Response: 3716773
Conc: 22.50 ug/ml



#12 N-OCTACOSANE

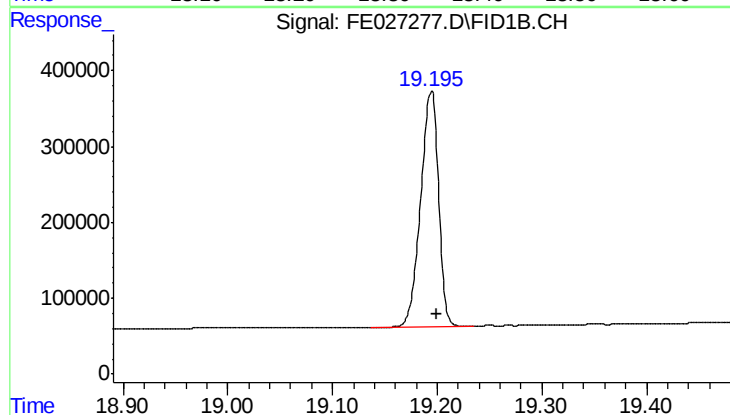
R.T.: 17.466 min
Delta R.T.: -0.006 min
Response: 3770338
Conc: 22.82 ug/ml



#13 N-TRIACONTANE

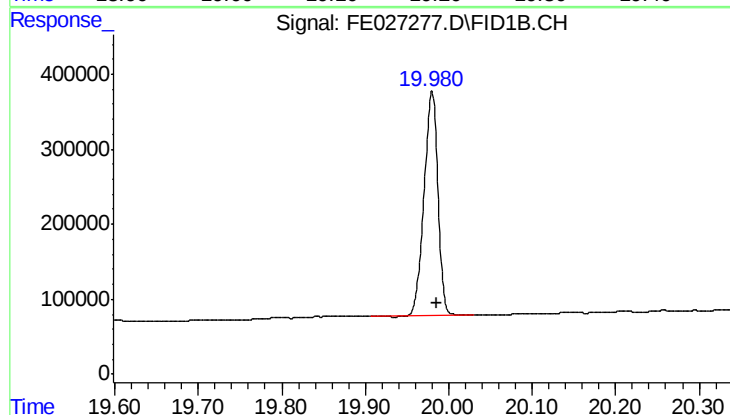
R.T.: 18.358 min
Delta R.T.: -0.006 min
Response: 3831562
Conc: 22.77 ug/ml

Instrument :
FID_E
ClientSampleId :



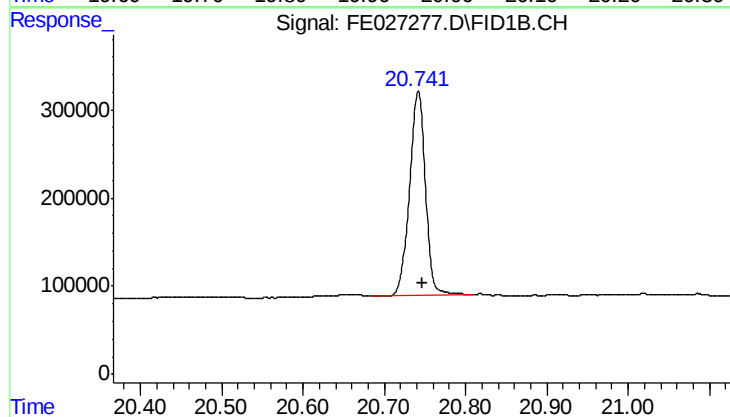
#14 N-DOTRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.005 min
Response: 3688456
Conc: 21.47 ug/ml



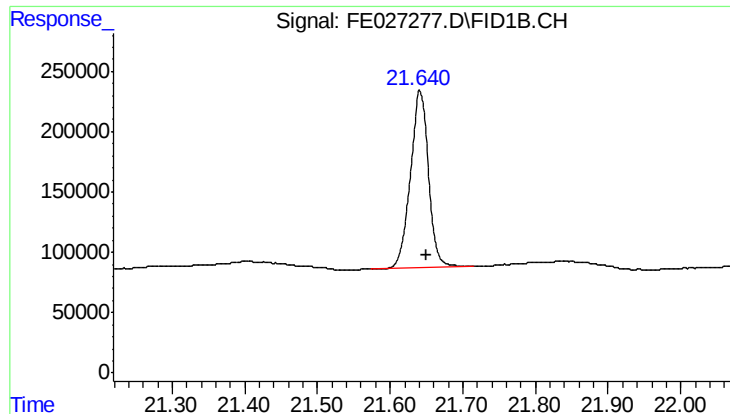
#15 N-TETRATRIACONTANE

R.T.: 19.980 min
Delta R.T.: -0.006 min
Response: 3462070
Conc: 19.32 ug/ml



#16 N-HEXATRIACONTANE

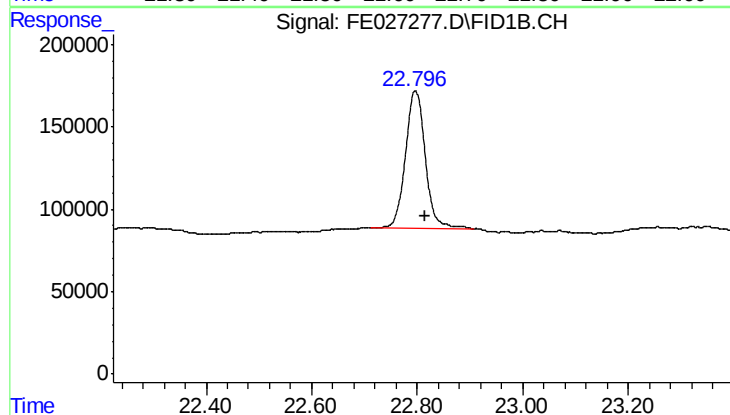
R.T.: 20.742 min
Delta R.T.: -0.006 min
Response: 3156336
Conc: 17.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.641 min
Delta R.T.: -0.009 min
Response: 2549650
Conc: 15.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.796 min
Delta R.T.: -0.019 min
Response: 2188050
Conc: 13.18 ug/ml