

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027043.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2018 3:30
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 08:50:17 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...	15.301	7313947	49.671 ug/ml
Target Compounds			
1) N-OCTANE	2.797	8176279	54.003 ug/ml
2) N-DECANE	4.949	8949704	54.942 ug/ml
3) N-DODECANE	6.993	8998268	51.762 ug/ml
4) N-TETRADECANE	8.805	8708340	46.077 ug/ml
5) N-HEXADECANE	10.418	8387579	42.661 ug/ml
6) N-OCTADECANE	11.872	8278788	41.228 ug/ml
7) N-EICOSANE	13.191	8238735	43.262 ug/ml
8) N-DOCOSANE	14.398	8308152	46.575 ug/ml
10) N-TETRACOSANE	15.509	8409312	49.931 ug/ml
11) N-HEXACOSANE	16.536	8587602	51.988 ug/ml
12) N-OCTACOSANE	17.491	8776399	53.110 ug/ml
13) N-TRIACONTANE	18.384	9000540	53.500 ug/ml
14) N-DOTRIACONTANE	19.220	9011465	52.450 ug/ml
15) N-TETRATRIACONTANE	20.008	8859362	49.431 ug/ml
16) N-HEXATRIACONTANE	20.773	8438171	47.953 ug/ml
17) N-OCTATRIACONTANE	21.681	6621663	40.310 ug/ml
18) N-TETRACONTANE	22.850	5757252	34.673 ug/ml

(f)=RT Delta > 1/2 Window

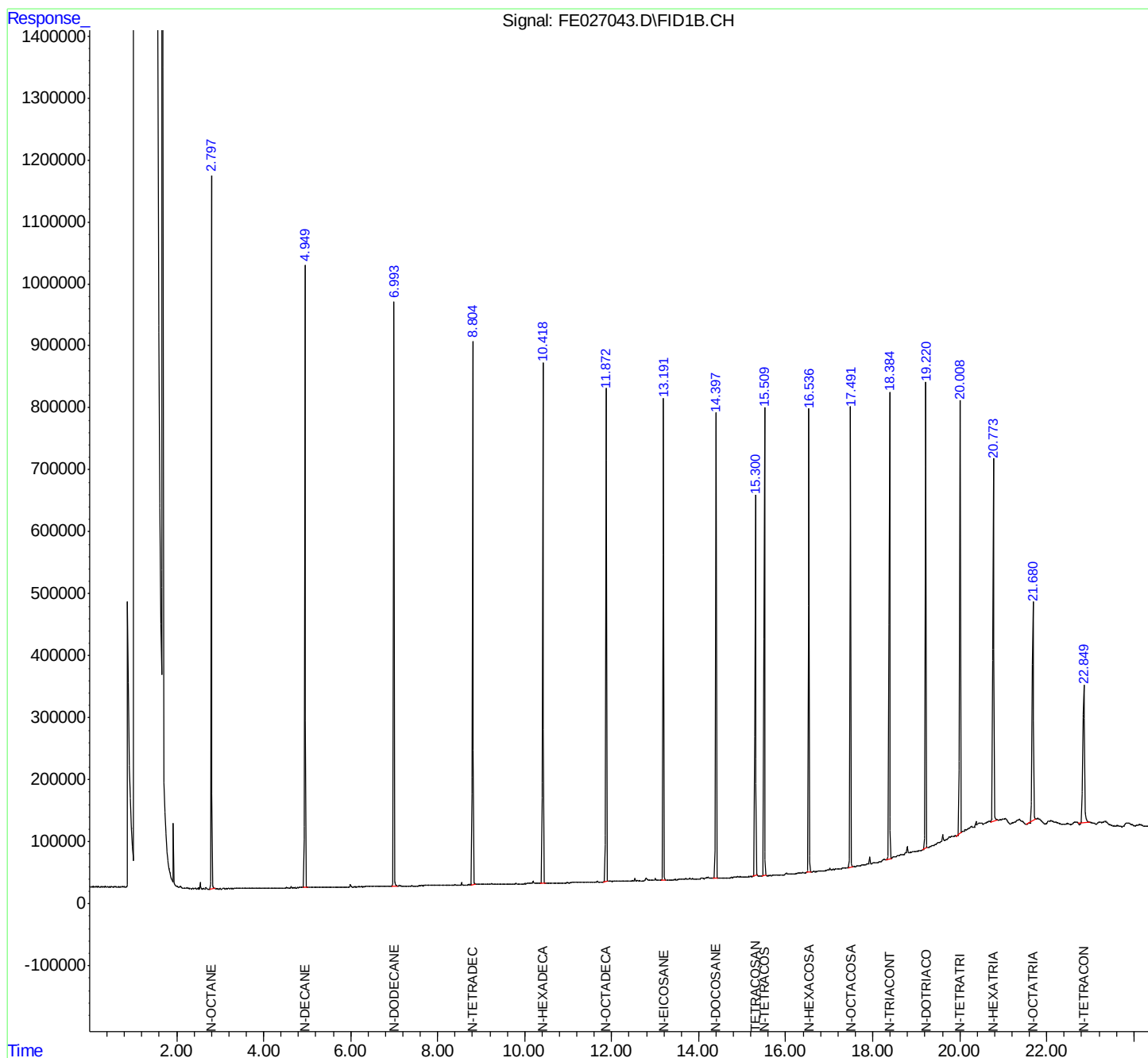
(m)=manual int.

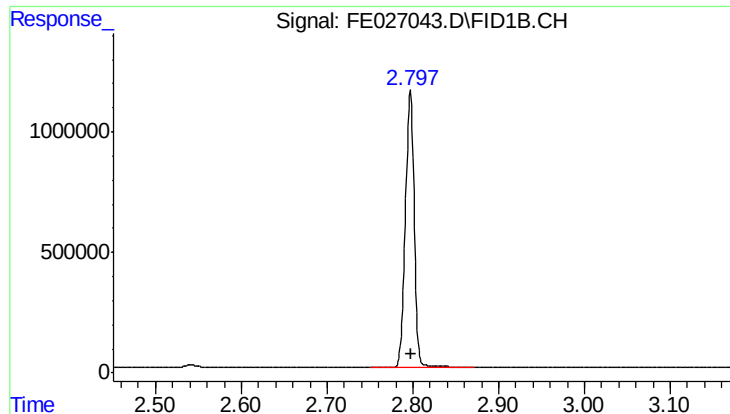
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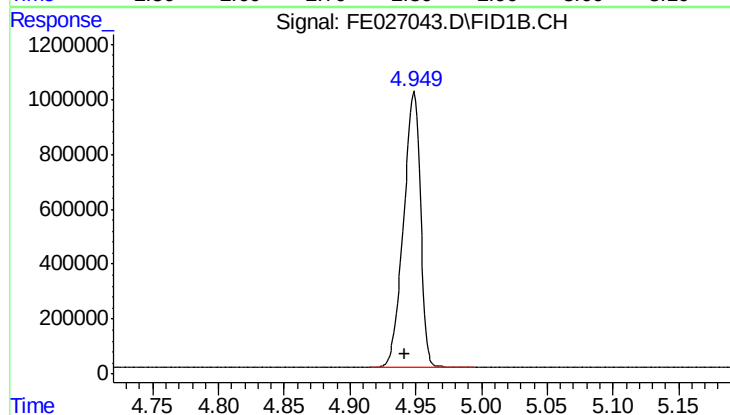




#1 N-OCTANE

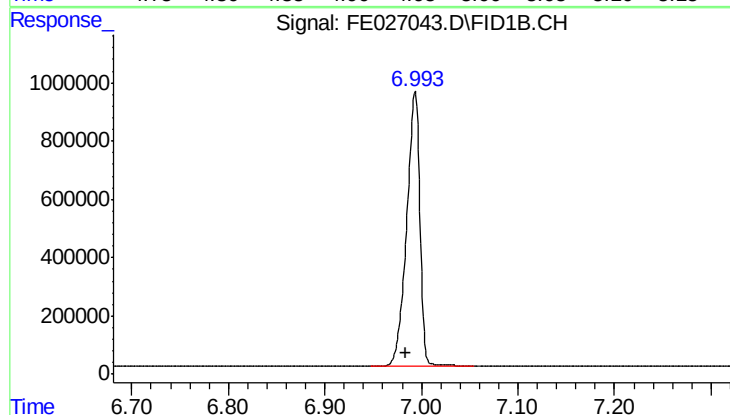
R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 8176279
Conc: 54.00 ug/ml

Instrument :
FID_E
ClientSampleId :



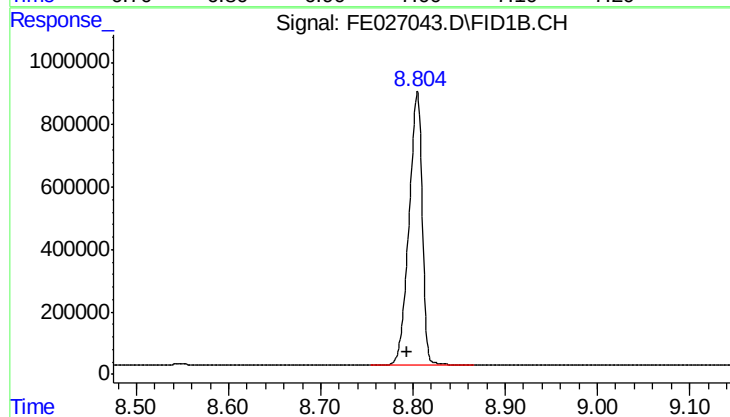
#2 N-DECANE

R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 8949704
Conc: 54.94 ug/ml



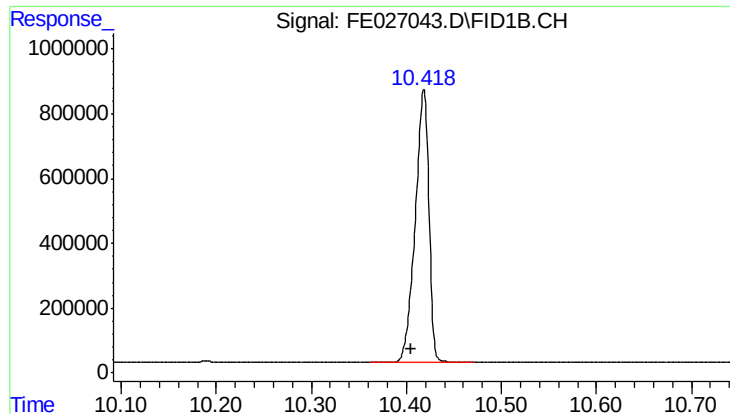
#3 N-DODECANE

R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 8998268
Conc: 51.76 ug/ml



#4 N-TETRADECANE

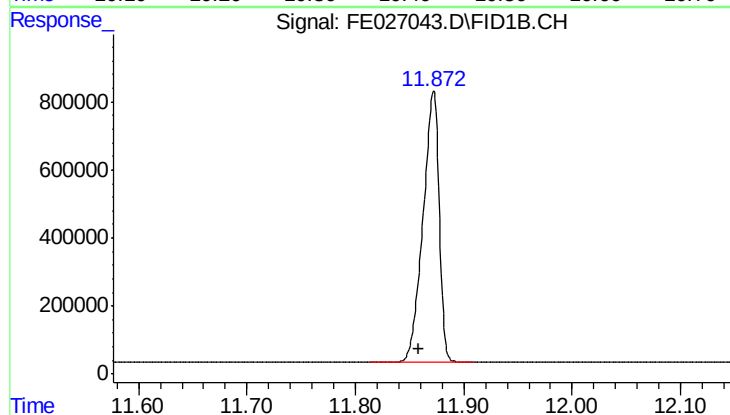
R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 8708340
Conc: 46.08 ug/ml



#5 N-HEXADECANE

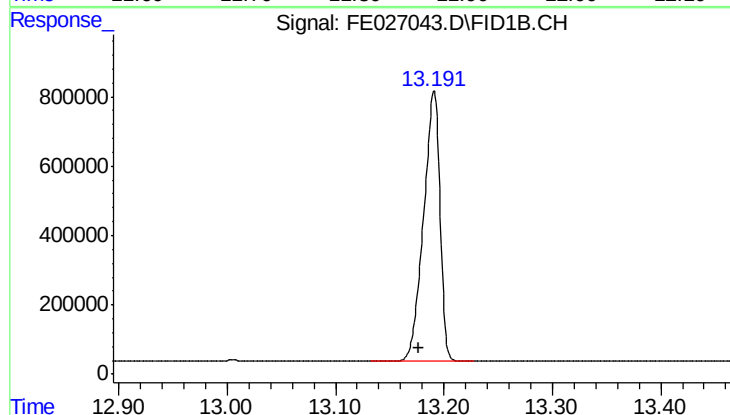
R.T.: 10.418 min
Delta R.T.: 0.013 min
Response: 8387579
Conc: 42.66 ug/ml

Instrument :
FID_E
ClientSampleId :



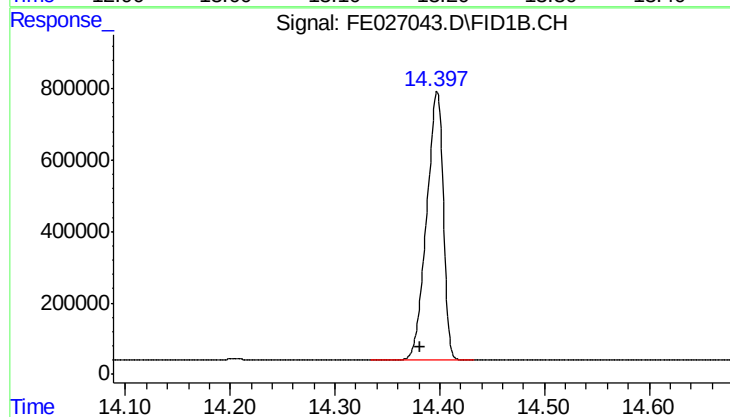
#6 N-OCTADECANE

R.T.: 11.872 min
Delta R.T.: 0.014 min
Response: 8278788
Conc: 41.23 ug/ml



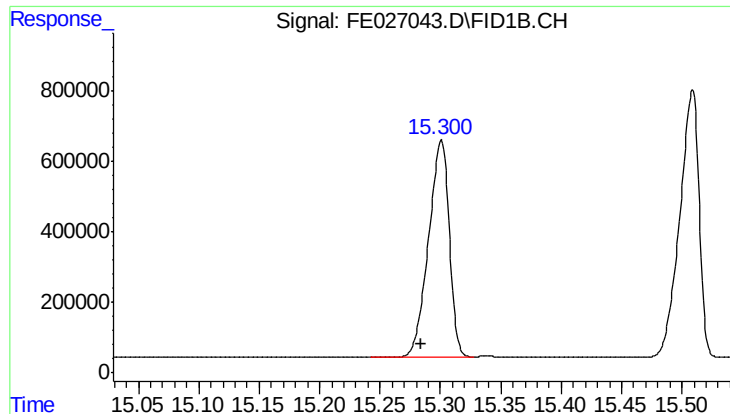
#7 N-EICOSANE

R.T.: 13.191 min
Delta R.T.: 0.015 min
Response: 8238735
Conc: 43.26 ug/ml



#8 N-DOCOSANE

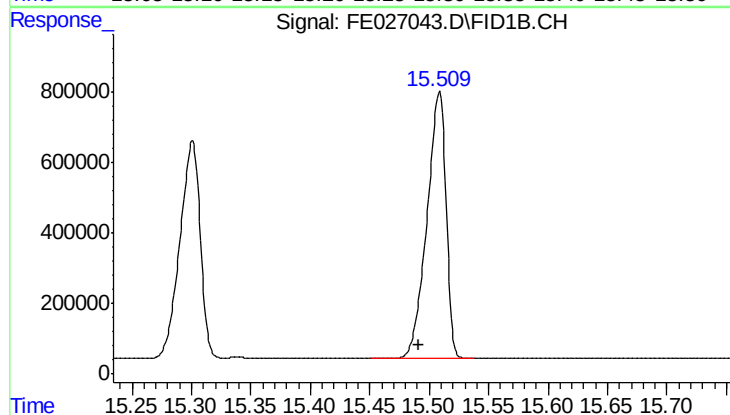
R.T.: 14.398 min
Delta R.T.: 0.016 min
Response: 8308152
Conc: 46.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

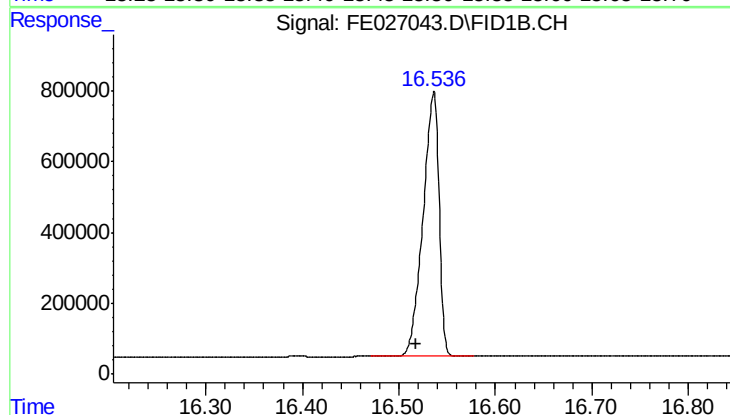
R.T.: 15.301 min
Delta R.T.: 0.016 min
Response: 7313947
Conc: 49.67 ug/ml

Instrument :
FID_E
ClientSampleId :



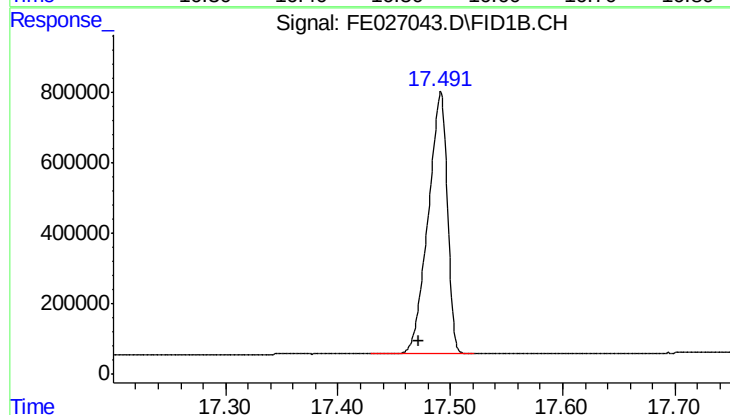
#10 N-TETRACOSANE

R.T.: 15.509 min
Delta R.T.: 0.018 min
Response: 8409312
Conc: 49.93 ug/ml



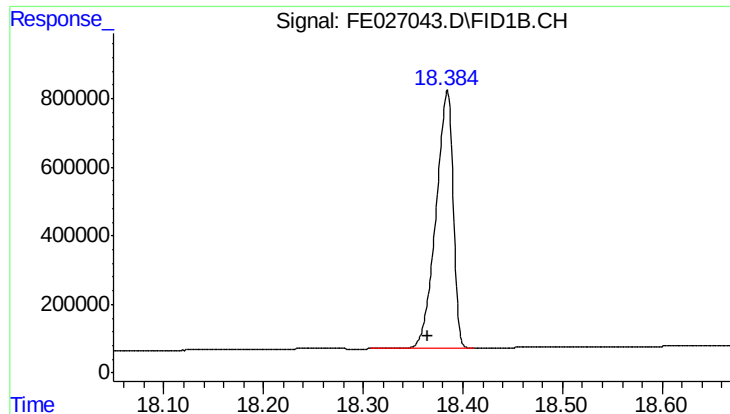
#11 N-HEXACOSANE

R.T.: 16.536 min
Delta R.T.: 0.018 min
Response: 8587602
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

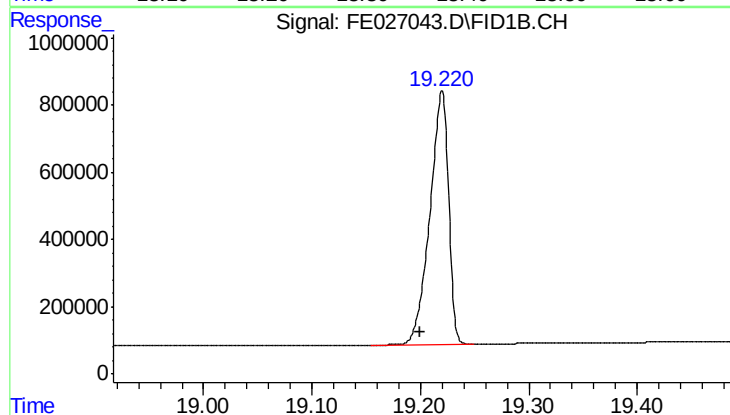
R.T.: 17.491 min
Delta R.T.: 0.019 min
Response: 8776399
Conc: 53.11 ug/ml



#13 N-TRIACONTANE

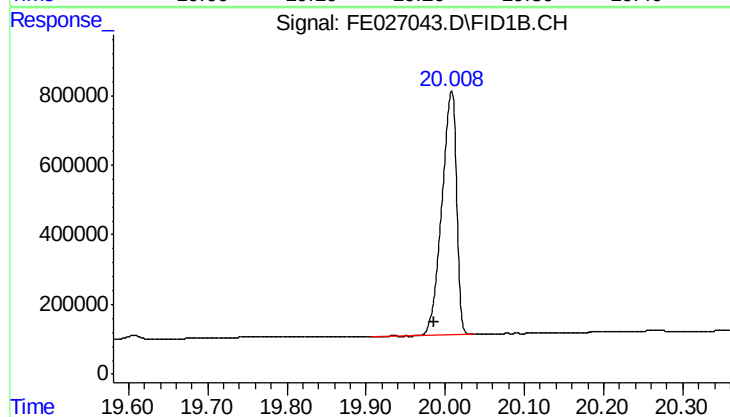
R.T.: 18.384 min
Delta R.T.: 0.020 min
Response: 9000540
Conc: 53.50 ug/ml

Instrument :
FID_E
ClientSampleId :



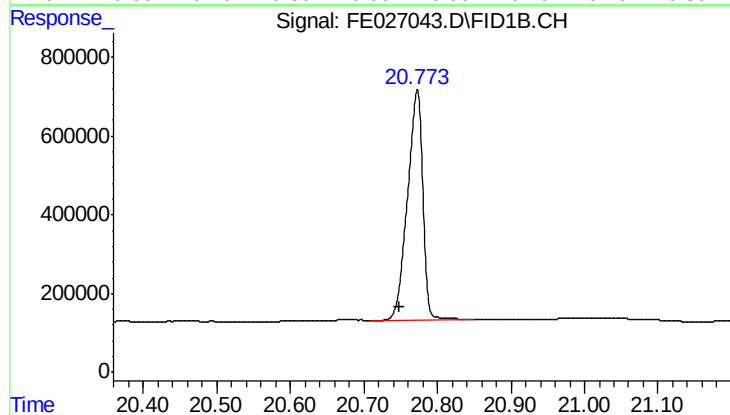
#14 N-DOTRIACONTANE

R.T.: 19.220 min
Delta R.T.: 0.020 min
Response: 9011465
Conc: 52.45 ug/ml



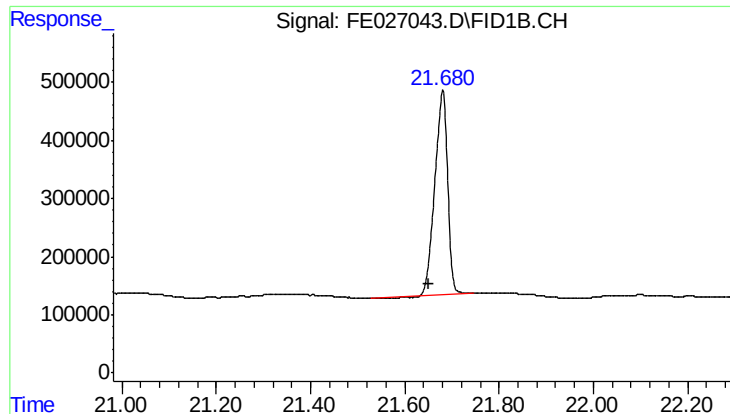
#15 N-TETRATRIACONTANE

R.T.: 20.008 min
Delta R.T.: 0.022 min
Response: 8859362
Conc: 49.43 ug/ml



#16 N-HEXATRIACONTANE

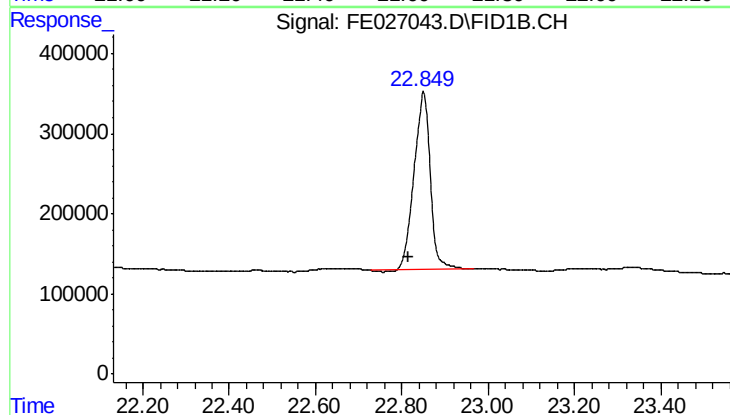
R.T.: 20.773 min
Delta R.T.: 0.025 min
Response: 8438171
Conc: 47.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.681 min
Delta R.T.: 0.030 min
Response: 6621663
Conc: 40.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.850 min
Delta R.T.: 0.035 min
Response: 5757252
Conc: 34.67 ug/ml