

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027033.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 21:13
 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 08:47:56 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...	15.303	7122231	48.369 ug/ml
Target Compounds			
1) N-OCTANE	2.797	7949408	52.505 ug/ml
2) N-DECANE	4.950	8832882	54.225 ug/ml
3) N-DODECANE	6.995	9002206	51.785 ug/ml
4) N-TETRADECANE	8.807	8777930	46.445 ug/ml
5) N-HEXADECANE	10.421	8451185	42.985 ug/ml
6) N-OCTADECANE	11.874	8289345	41.280 ug/ml
7) N-EICOSANE	13.193	8149120	42.791 ug/ml
8) N-DOCOSANE	14.400	8137902	45.621 ug/ml
10) N-TETRACOSANE	15.511	8158185	48.440 ug/ml
11) N-HEXACOSANE	16.538	8293972	50.210 ug/ml
12) N-OCTACOSANE	17.494	8458332	51.185 ug/ml
13) N-TRIACONTANE	18.387	8677935	51.582 ug/ml
14) N-DOTRIACONTANE	19.223	8683713	50.543 ug/ml
15) N-TETRATRIACONTANE	20.010	8653825	48.284 ug/ml
16) N-HEXATRIACONTANE	20.776	8219561	46.711 ug/ml
17) N-OCTATRIACONTANE	21.684	6573949	40.019 ug/ml
18) N-TETRACONTANE	22.857	6025365	36.287 ug/ml

(f)=RT Delta > 1/2 Window

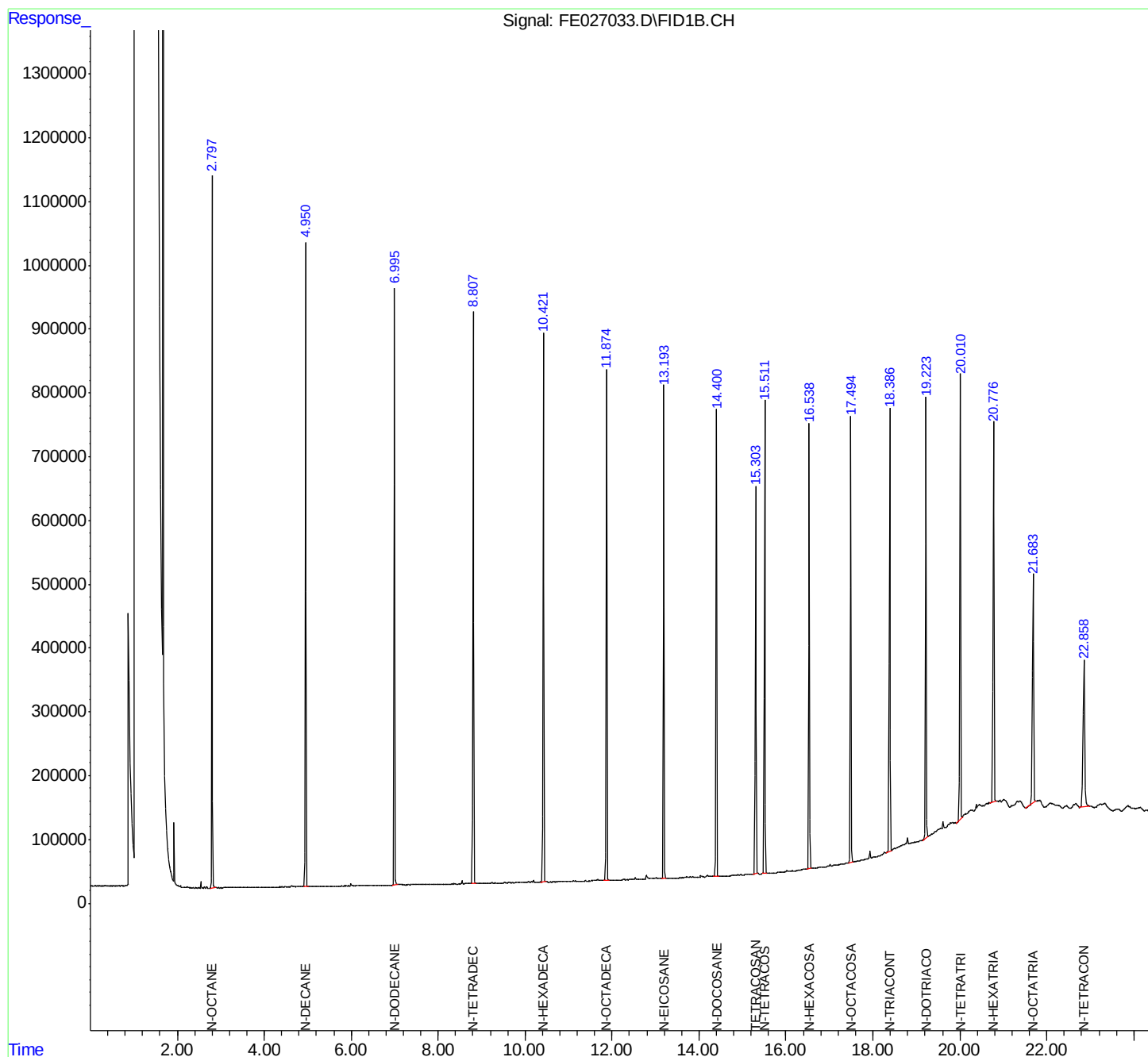
(m)=manual int.

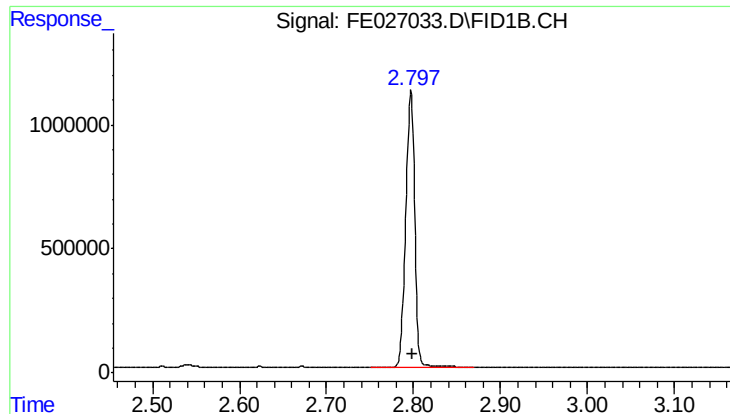
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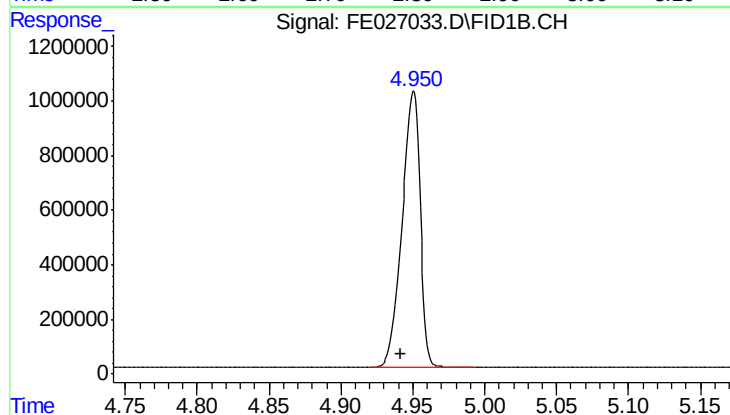




#1 N-OCTANE

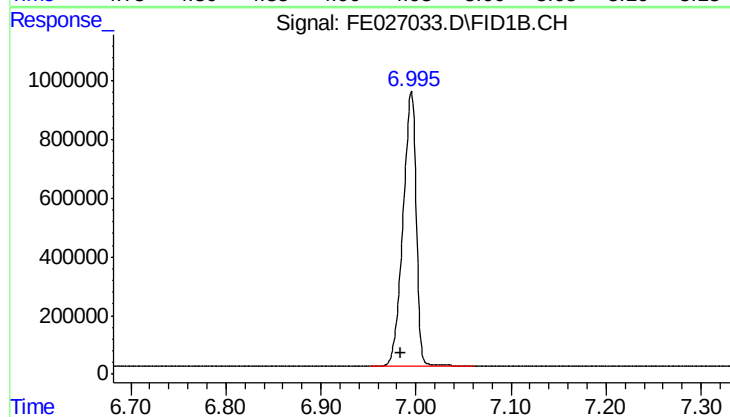
R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 7949408
Conc: 52.50 ug/ml

Instrument :
FID_E
ClientSampleId :



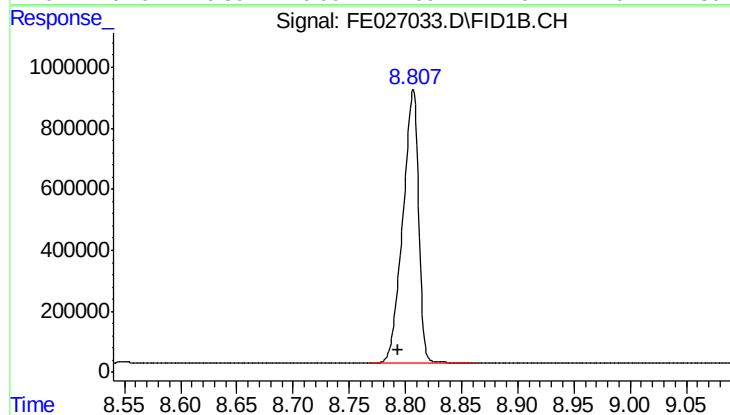
#2 N-DECANE

R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 8832882
Conc: 54.22 ug/ml



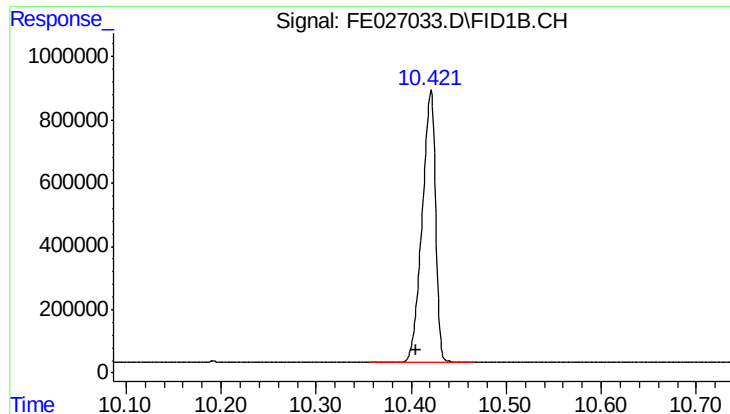
#3 N-DODECANE

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 9002206
Conc: 51.78 ug/ml



#4 N-TETRADECANE

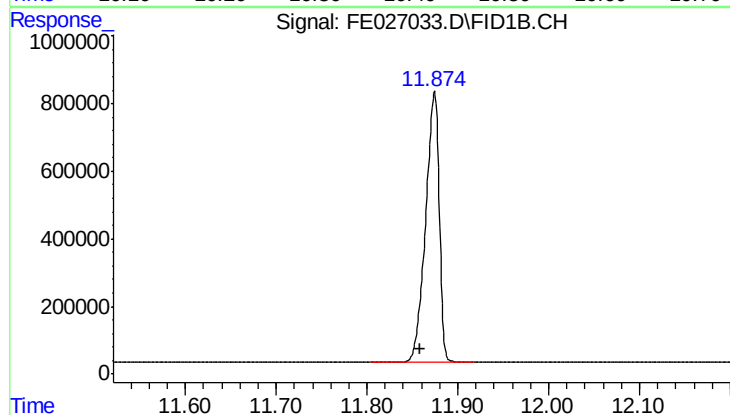
R.T.: 8.807 min
Delta R.T.: 0.014 min
Response: 8777930
Conc: 46.45 ug/ml



#5 N-HEXADECANE

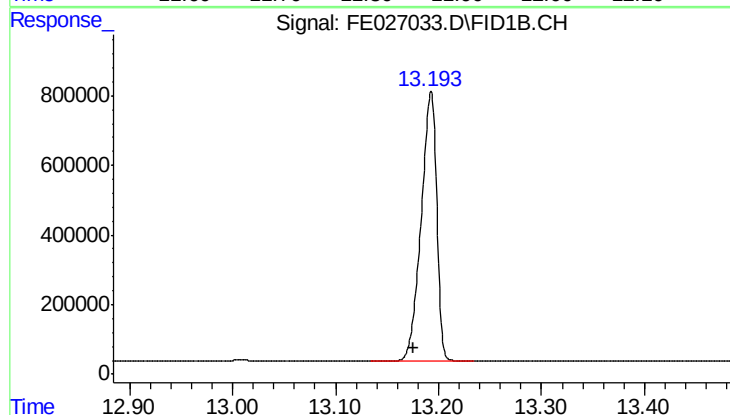
R.T.: 10.421 min
Delta R.T.: 0.015 min
Response: 8451185
Conc: 42.99 ug/ml

Instrument :
FID_E
ClientSampleId :



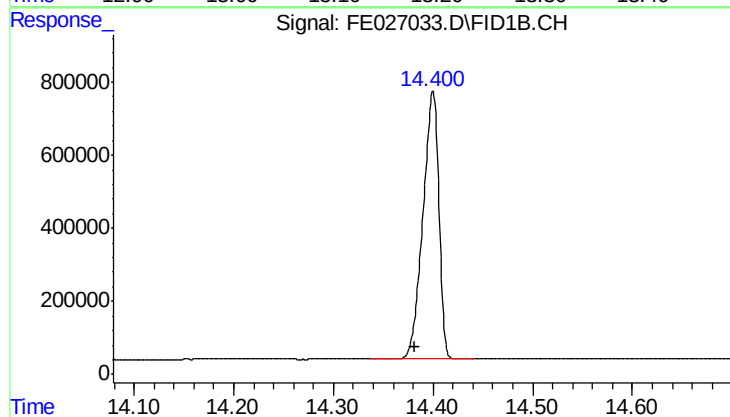
#6 N-OCTADECANE

R.T.: 11.874 min
Delta R.T.: 0.016 min
Response: 8289345
Conc: 41.28 ug/ml



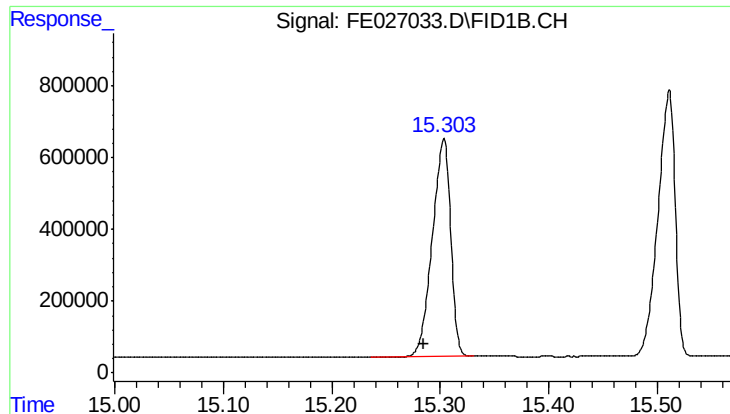
#7 N-EICOSANE

R.T.: 13.193 min
Delta R.T.: 0.017 min
Response: 8149120
Conc: 42.79 ug/ml



#8 N-DOCOSANE

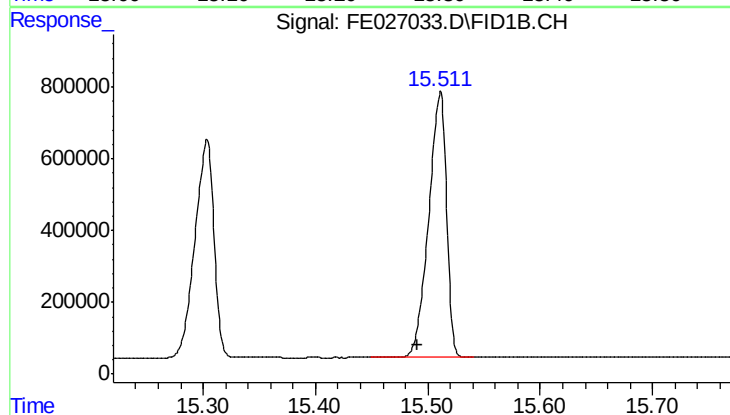
R.T.: 14.400 min
Delta R.T.: 0.018 min
Response: 8137902
Conc: 45.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

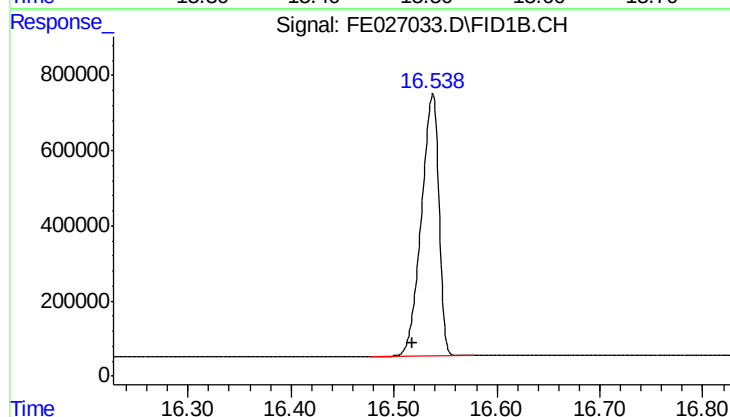
R.T.: 15.303 min
Delta R.T.: 0.019 min
Response: 7122231
Conc: 48.37 ug/ml

Instrument :
FID_E
ClientSampleId :



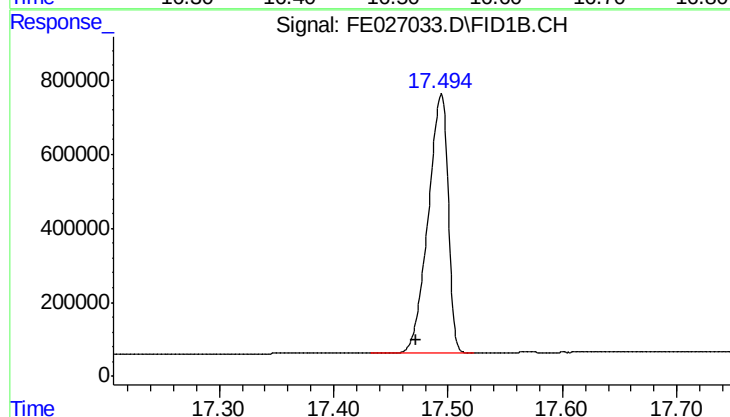
#10 N-TETRACOSANE

R.T.: 15.511 min
Delta R.T.: 0.020 min
Response: 8158185
Conc: 48.44 ug/ml



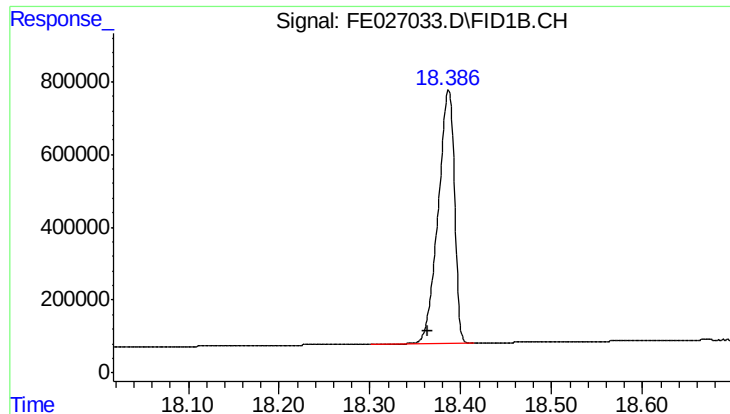
#11 N-HEXACOSANE

R.T.: 16.538 min
Delta R.T.: 0.020 min
Response: 8293972
Conc: 50.21 ug/ml



#12 N-OCTACOSANE

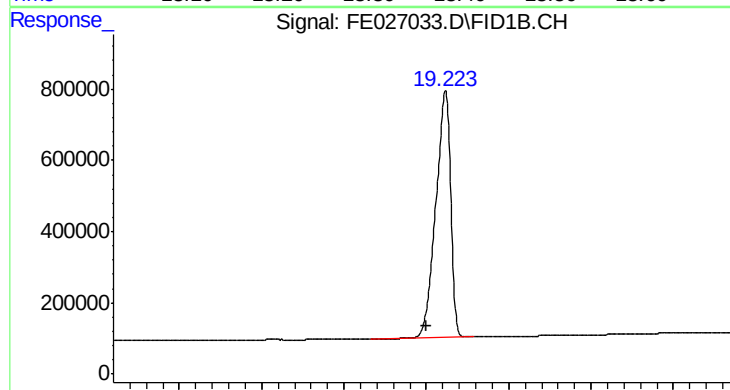
R.T.: 17.494 min
Delta R.T.: 0.022 min
Response: 8458332
Conc: 51.18 ug/ml



#13 N-TRIACONTANE

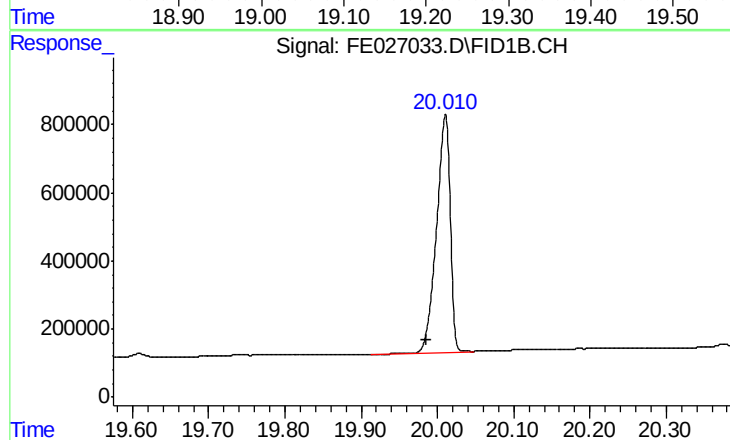
R.T.: 18.387 min
Delta R.T.: 0.022 min
Response: 8677935
Conc: 51.58 ug/ml

Instrument :
FID_E
ClientSampleId :



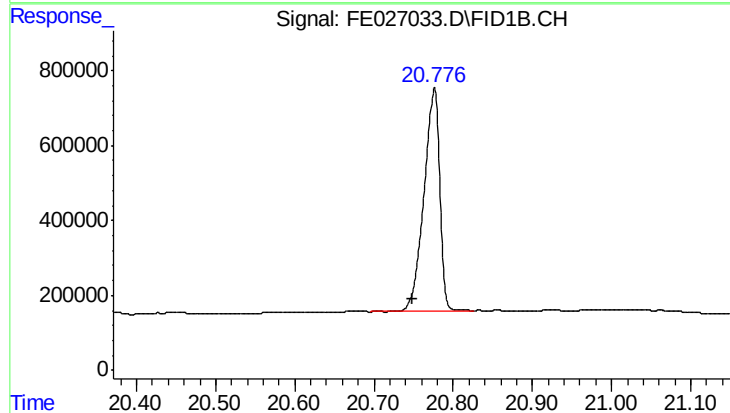
#14 N-DOTRIACONTANE

R.T.: 19.223 min
Delta R.T.: 0.023 min
Response: 8683713
Conc: 50.54 ug/ml



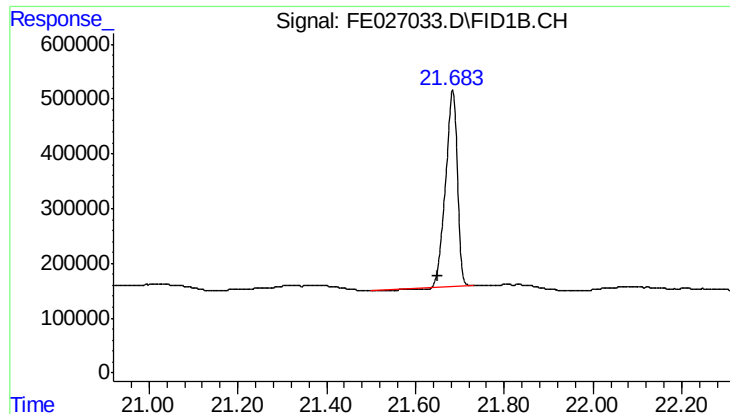
#15 N-TETRATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.024 min
Response: 8653825
Conc: 48.28 ug/ml



#16 N-HEXATRIACONTANE

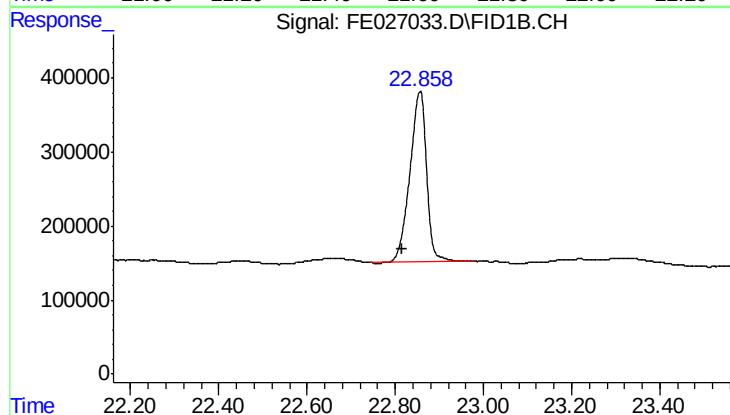
R.T.: 20.776 min
Delta R.T.: 0.029 min
Response: 8219561
Conc: 46.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.684 min
Delta R.T.: 0.033 min
Response: 6573949
Conc: 40.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.857 min
Delta R.T.: 0.042 min
Response: 6025365
Conc: 36.29 ug/ml