

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026997.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 00:13
 Operator : UA/AJ
 Sample : PB109020BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:44:21 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...	15.286	2974916	20.203 ug/ml
Target Compounds			
1) N-OCTANE	2.798	2560433	16.911 ug/ml
2) N-DECANE	4.943	3241795	19.901 ug/ml
3) N-DODECANE	6.985	3605047	20.738 ug/ml
4) N-TETRADECANE	8.795	4035621	21.353 ug/ml
5) N-HEXADECANE	10.409	4390054	22.329 ug/ml
6) N-OCTADECANE	11.861	4616113	22.988 ug/ml
7) N-EICOSANE	13.179	4513229	23.699 ug/ml
8) N-DOCOSANE	14.385	4237176	23.754 ug/ml
10) N-TETRACOSANE	15.494	3777134	22.427 ug/ml
11) N-HEXACOSANE	16.520	3416580	20.683 ug/ml
12) N-OCTACOSANE	17.474	3404151	20.600 ug/ml
13) N-TRIACONTANE	18.365	3598824	21.392 ug/ml
14) N-DOTRIACONTANE	19.202	3959053	23.043 ug/ml
15) N-TETRATRIACONTANE	19.990	4520737	25.223 ug/ml
16) N-HEXATRIACONTANE	20.754	4790274	27.223 ug/ml
17) N-OCTATRIACONTANE	21.656	4647580	28.292 ug/ml
18) N-TETRACONTANE	22.821	4755603	28.640 ug/ml

(f)=RT Delta > 1/2 Window

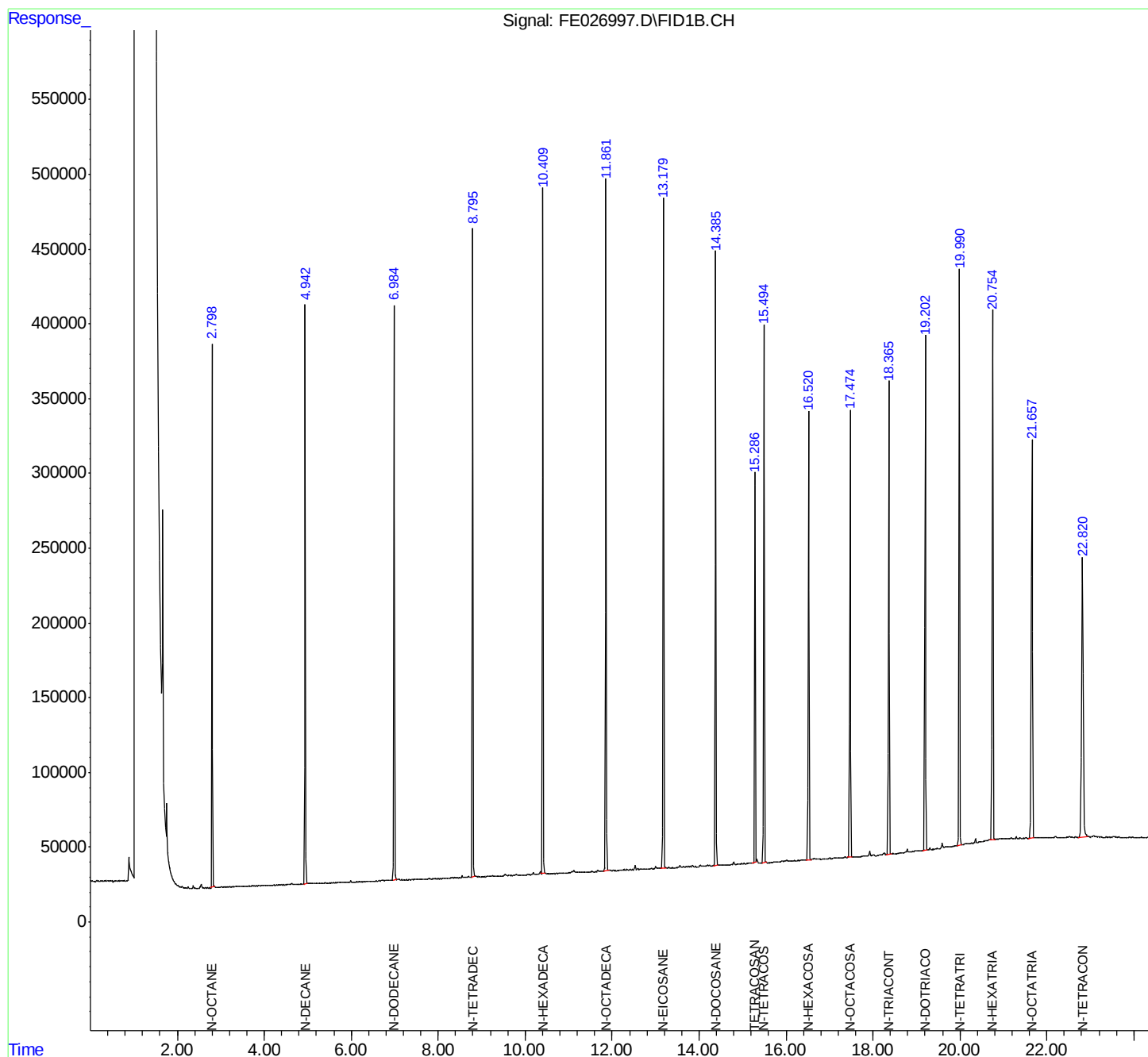
(m)=manual int.

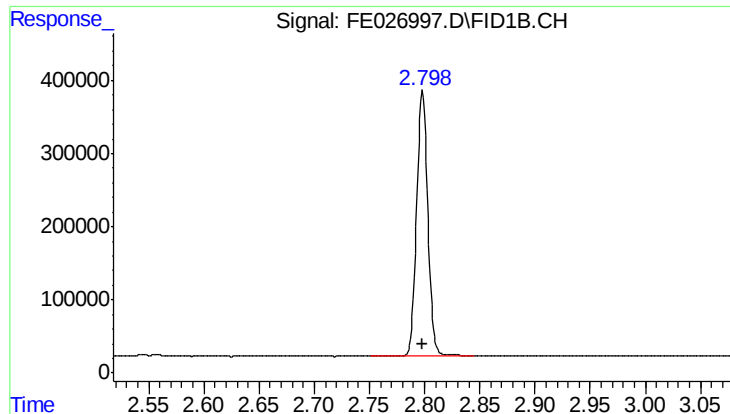
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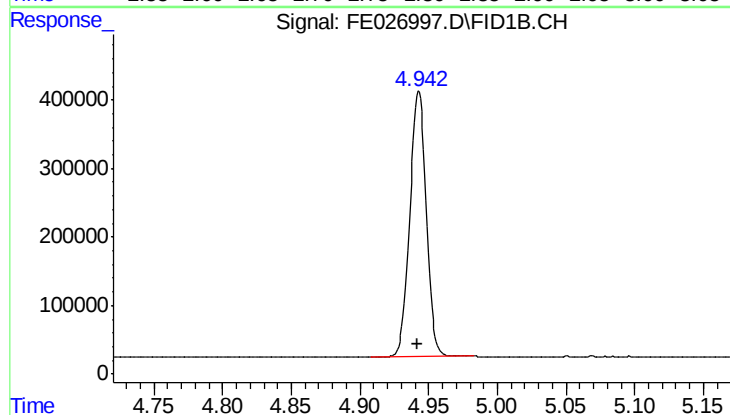




#1 N-OCTANE

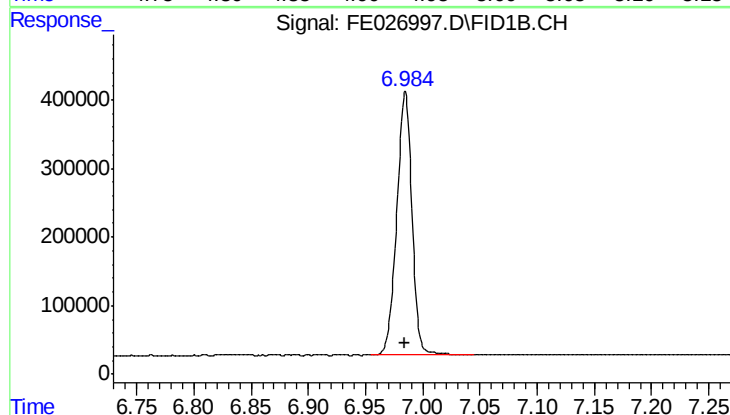
R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 2560433
Conc: 16.91 ug/ml

Instrument :
FID_E
ClientSampleId :



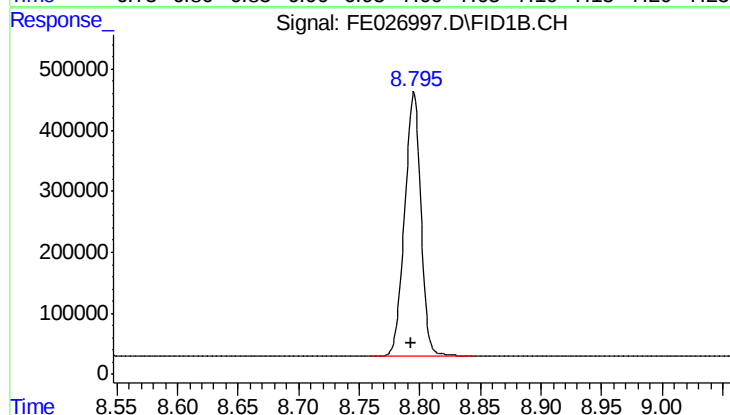
#2 N-DECANE

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 3241795
Conc: 19.90 ug/ml



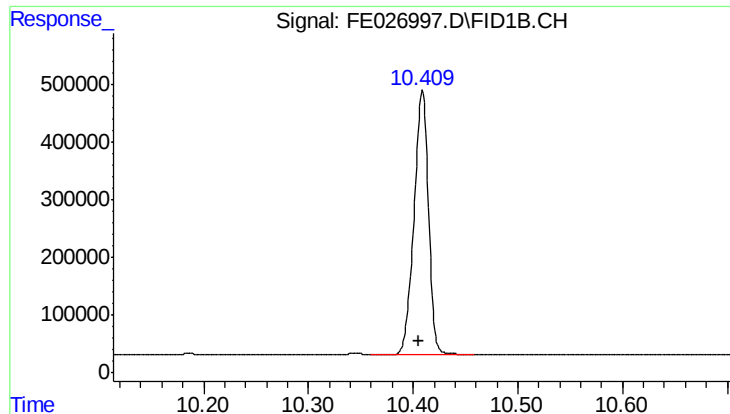
#3 N-DODECANE

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 3605047
Conc: 20.74 ug/ml



#4 N-TETRADECANE

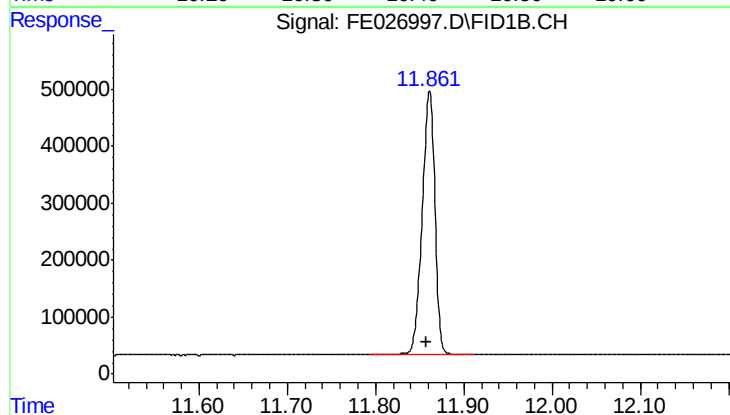
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 4035621
Conc: 21.35 ug/ml



#5 N-HEXADECANE

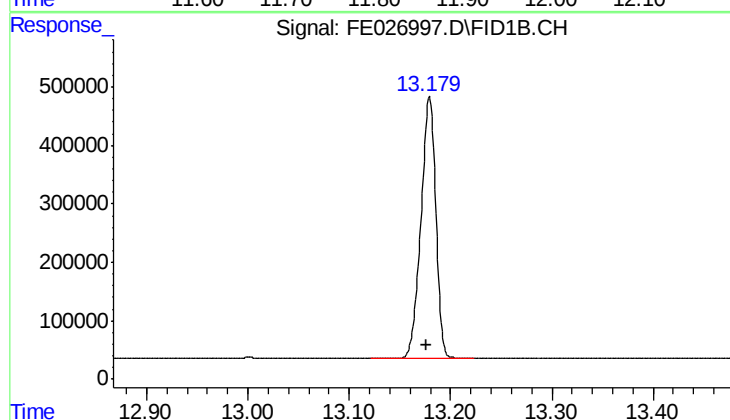
R.T.: 10.409 min
Delta R.T.: 0.003 min
Response: 4390054
Conc: 22.33 ug/ml

Instrument :
FID_E
ClientSampleId :



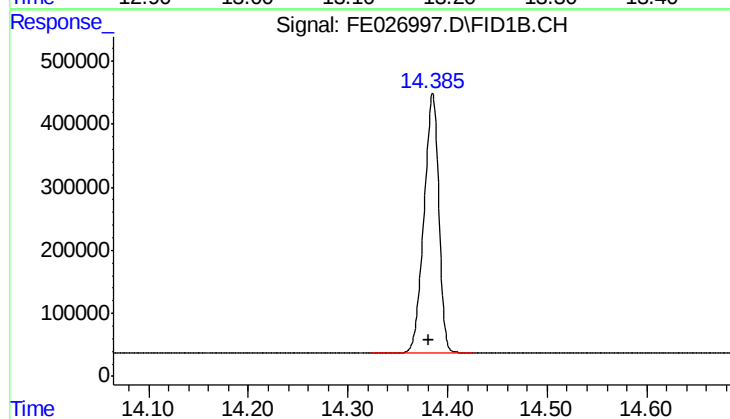
#6 N-OCTADECANE

R.T.: 11.861 min
Delta R.T.: 0.003 min
Response: 4616113
Conc: 22.99 ug/ml



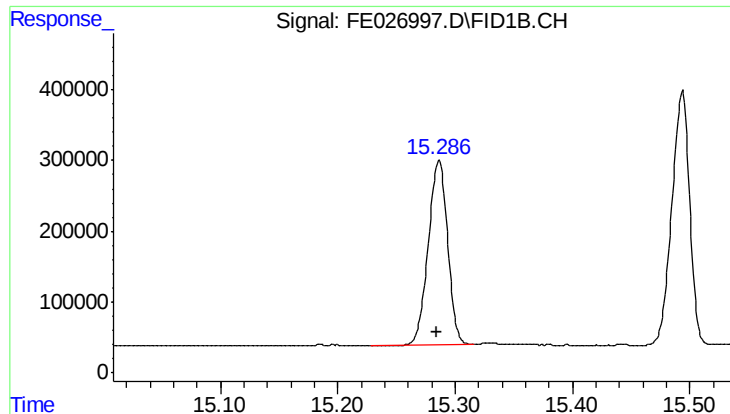
#7 N-EICOSANE

R.T.: 13.179 min
Delta R.T.: 0.003 min
Response: 4513229
Conc: 23.70 ug/ml



#8 N-DOCOSANE

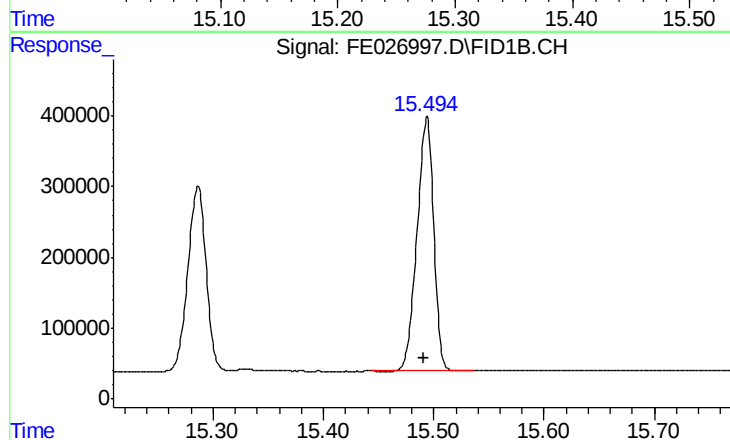
R.T.: 14.385 min
Delta R.T.: 0.004 min
Response: 4237176
Conc: 23.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

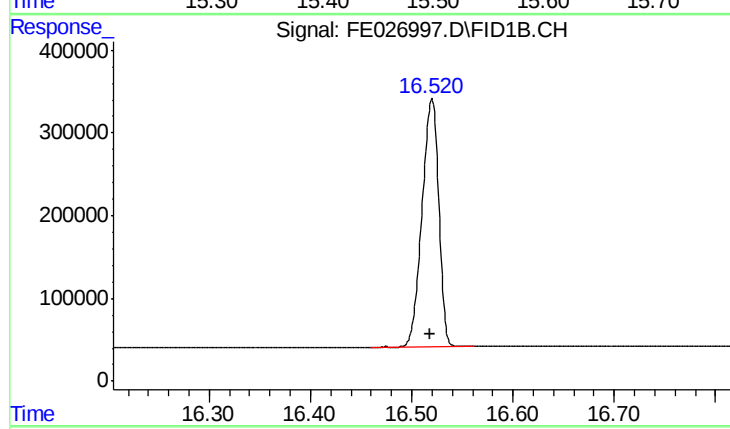
R.T.: 15.286 min
Delta R.T.: 0.002 min
Response: 2974916
Conc: 20.20 ug/ml

Instrument :
FID_E
ClientSampleId :



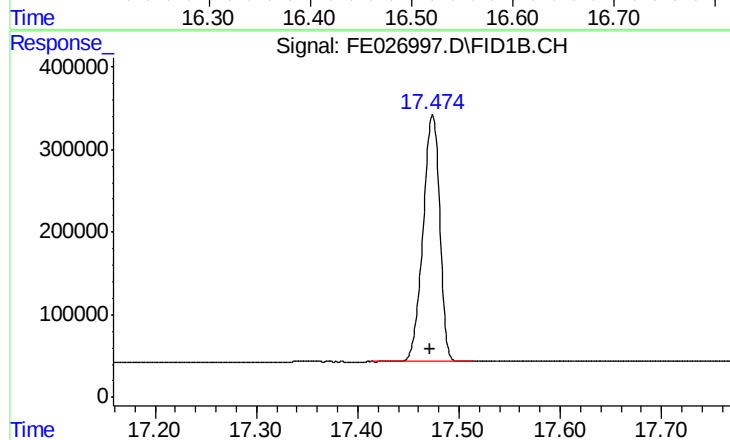
#10 N-TETRACOSANE

R.T.: 15.494 min
Delta R.T.: 0.003 min
Response: 3777134
Conc: 22.43 ug/ml



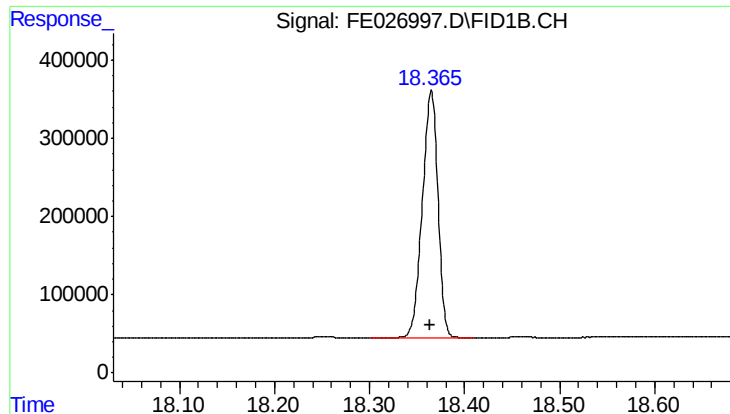
#11 N-HEXACOSANE

R.T.: 16.520 min
Delta R.T.: 0.002 min
Response: 3416580
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

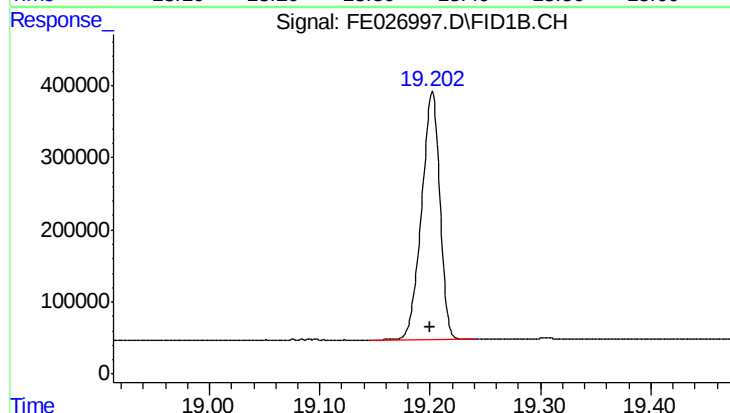
R.T.: 17.474 min
Delta R.T.: 0.002 min
Response: 3404151
Conc: 20.60 ug/ml



#13 N-TRIACONTANE

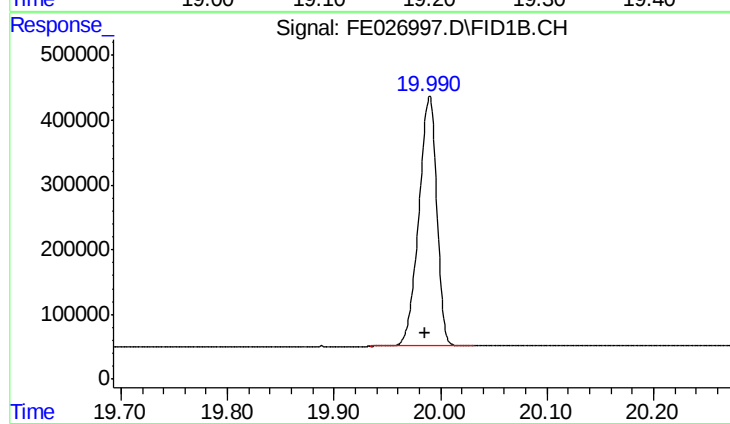
R.T.: 18.365 min
Delta R.T.: 0.000 min
Response: 3598824
Conc: 21.39 ug/ml

Instrument :
FID_E
ClientSampleId :



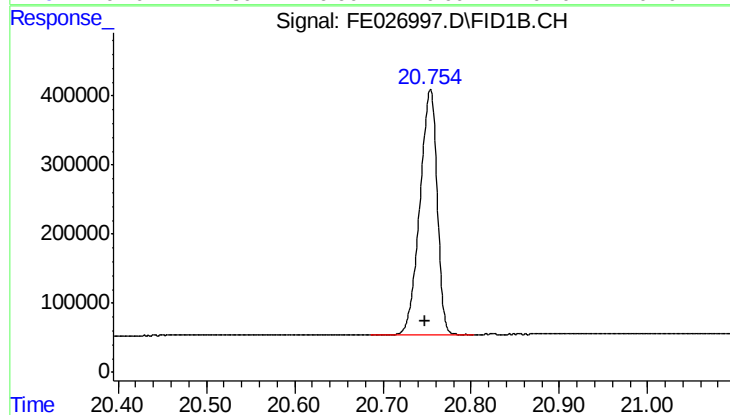
#14 N-DOTRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.002 min
Response: 3959053
Conc: 23.04 ug/ml



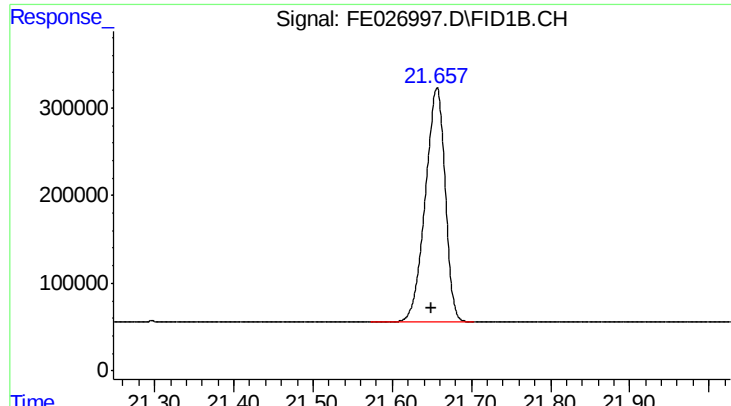
#15 N-TETRATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.004 min
Response: 4520737
Conc: 25.22 ug/ml



#16 N-HEXATRIACONTANE

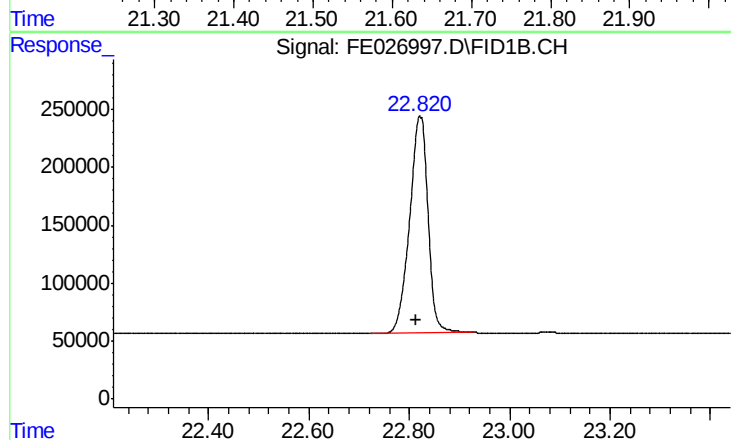
R.T.: 20.754 min
Delta R.T.: 0.006 min
Response: 4790274
Conc: 27.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.656 min
Delta R.T.: 0.006 min
Response: 4647580
Conc: 28.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.821 min
Delta R.T.: 0.006 min
Response: 4755603
Conc: 28.64 ug/ml