

Data Path : P:\HPCHEM1\FID E\Data\FE040918\
 Data File : FE026582.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 22:28
 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: Apr 10 06:02:52 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.329	10393869	53.203 ug/ml
Target Compounds			
1) N-OCTANE	2.807	7301319	45.976 ug/ml
2) N-DECANE	4.973	8651022	50.374 ug/ml
3) N-DODECANE	7.019	9677461	51.524 ug/ml
4) N-TETRADECANE	8.831	10445758	50.949 ug/ml
5) N-HEXADECANE	10.446	11104023	50.129 ug/ml
6) N-OCTADECANE	11.899	11625304	49.703 ug/ml
7) N-EICOSANE	13.219	11849601	50.829 ug/ml
8) N-DOCOSANE	14.426	11982604	52.135 ug/ml
10) N-TETRACOSANE	15.537	11856226	53.341 ug/ml
11) N-HEXACOSANE	16.564	11500727	55.322 ug/ml
12) N-OCTACOSANE	17.518	10890486	59.120 ug/ml
13) N-TRIACONTANE	18.410	10376411	60.541 ug/ml
14) N-DOTRIACONTANE	19.246	10022660	55.974 ug/ml
15) N-TETRATRIACONTANE	20.034	10146015	54.972 ug/ml
16) N-HEXATRIACONTANE	20.804	10157300	55.388 ug/ml
17) N-OCTATRIACONTANE	21.725	9535916	55.697 ug/ml
18) N-TETRACONTANE	22.911	9424439	54.502 ug/ml

(f)=RT Delta > 1/2 Window

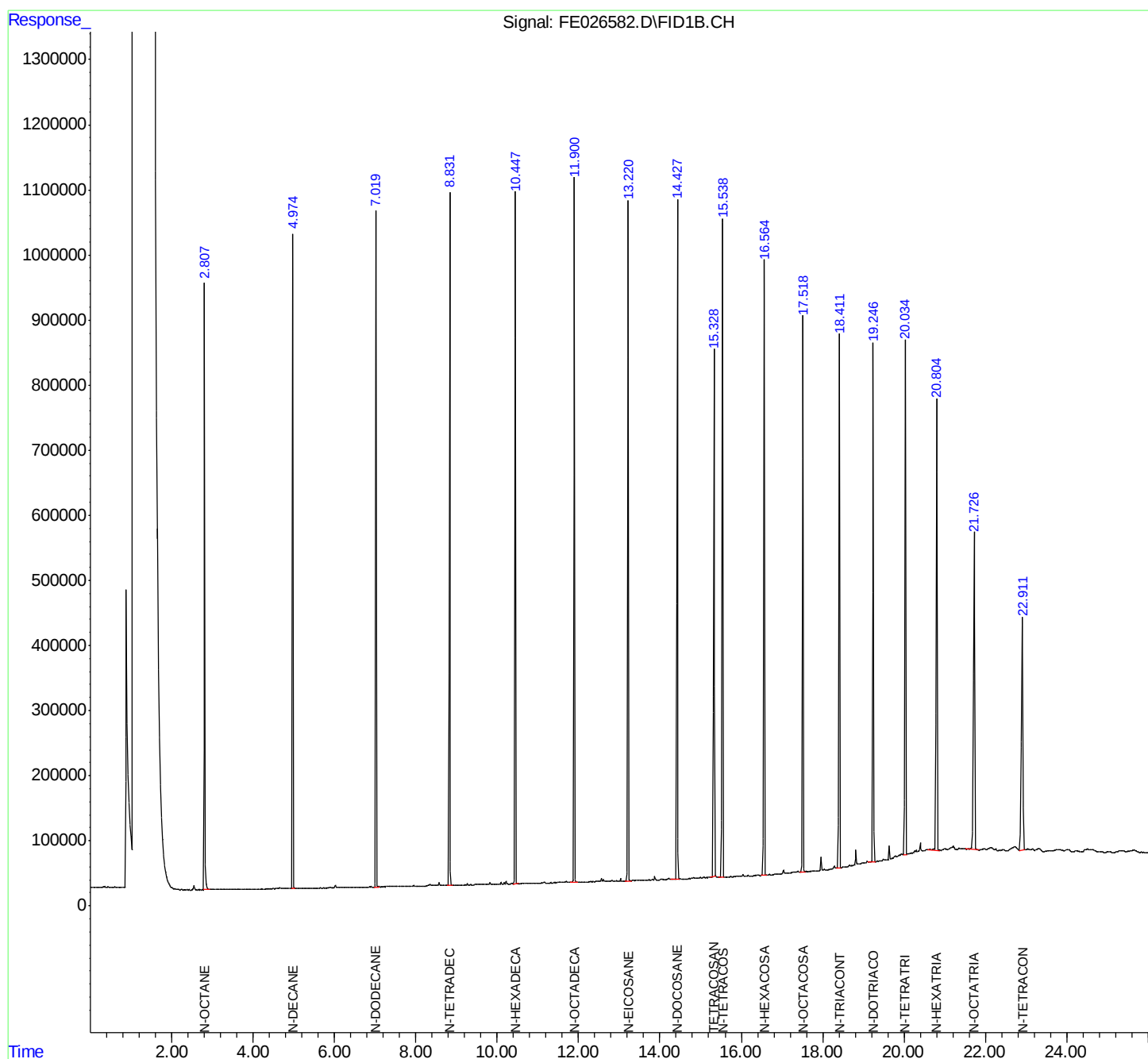
(m)=manual int.

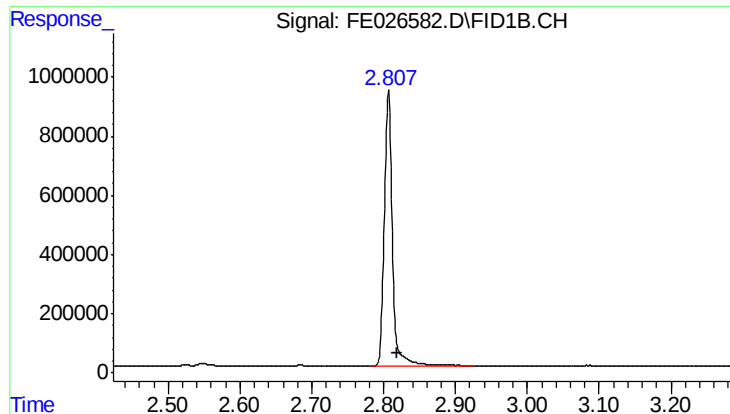
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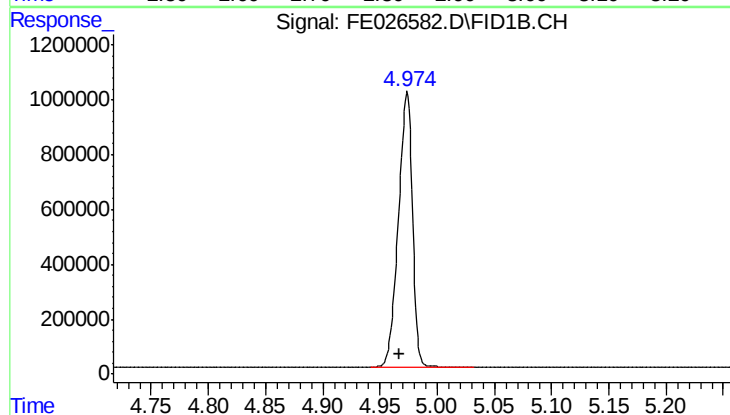




#1 N-OCTANE

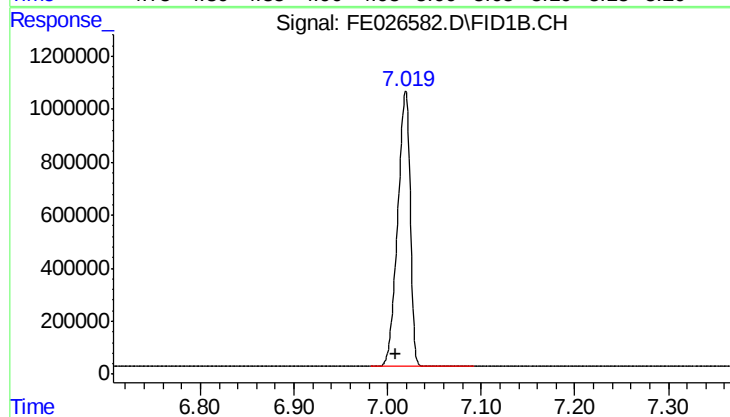
R.T.: 2.807 min
Delta R.T.: -0.012 min
Response: 7301319
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :



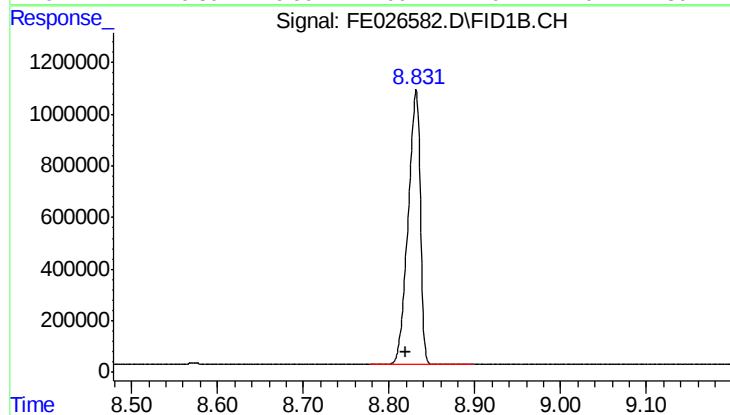
#2 N-DECANE

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 8651022
Conc: 50.37 ug/ml



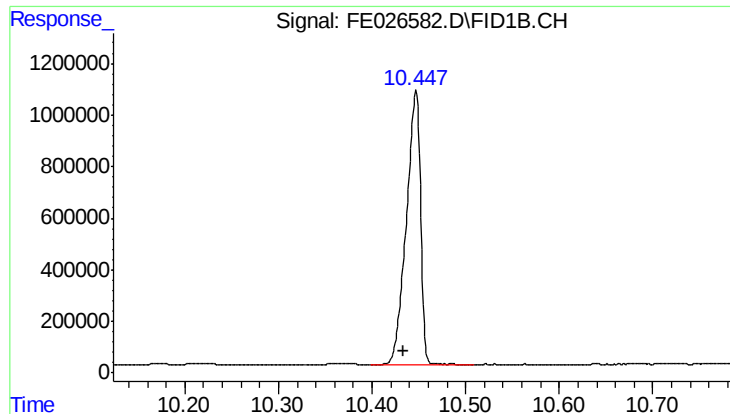
#3 N-DODECANE

R.T.: 7.019 min
Delta R.T.: 0.009 min
Response: 9677461
Conc: 51.52 ug/ml



#4 N-TETRADECANE

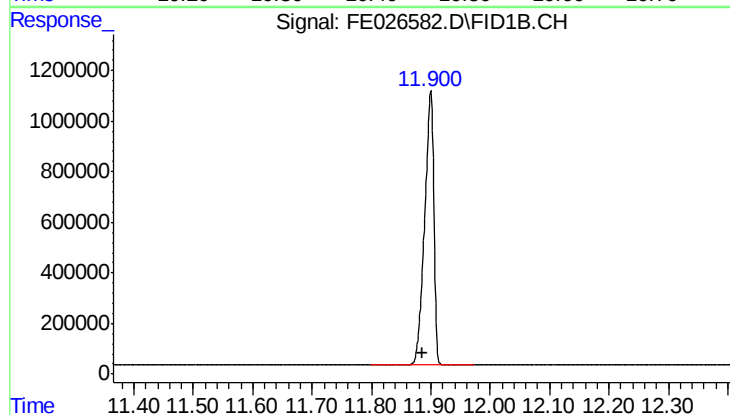
R.T.: 8.831 min
Delta R.T.: 0.011 min
Response: 10445758
Conc: 50.95 ug/ml



#5 N-HEXADECANE

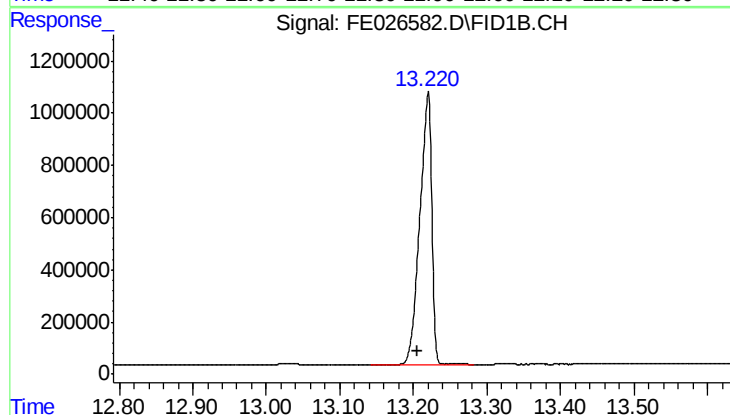
R.T.: 10.446 min
Delta R.T.: 0.013 min
Response: 11104023
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :



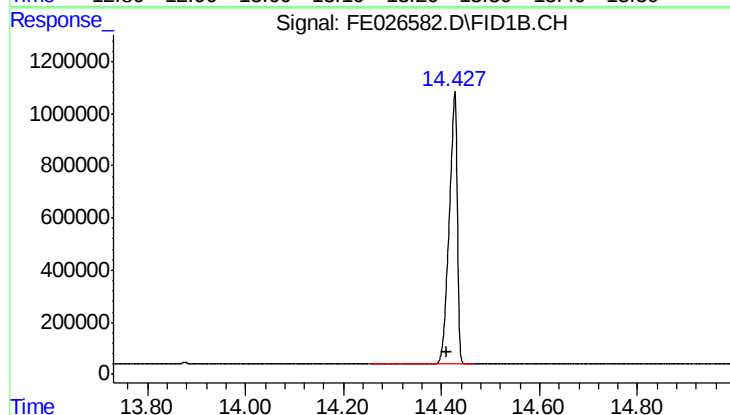
#6 N-OCTADECANE

R.T.: 11.899 min
Delta R.T.: 0.014 min
Response: 11625304
Conc: 49.70 ug/ml



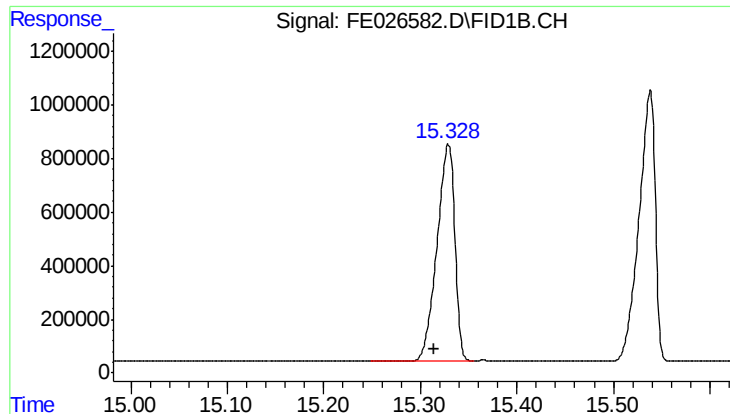
#7 N-EICOSANE

R.T.: 13.219 min
Delta R.T.: 0.015 min
Response: 11849601
Conc: 50.83 ug/ml



#8 N-DOCOSANE

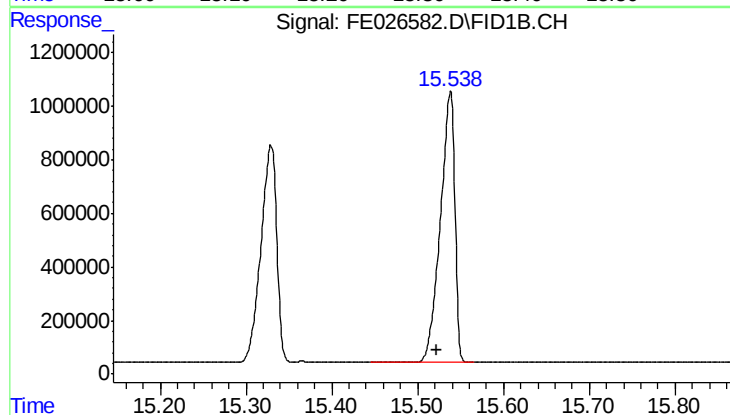
R.T.: 14.426 min
Delta R.T.: 0.016 min
Response: 11982604
Conc: 52.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

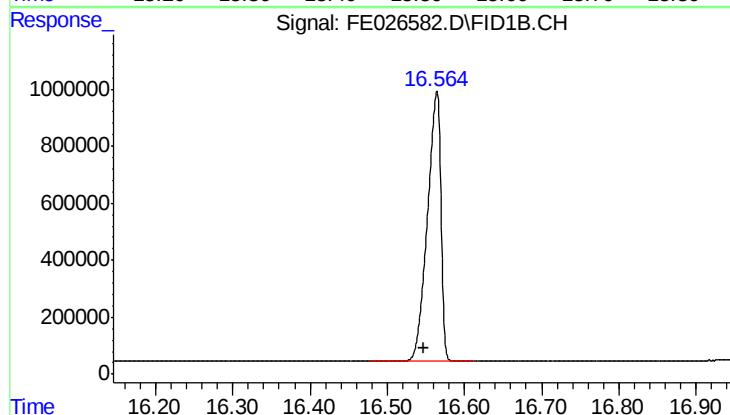
R.T.: 15.329 min
Delta R.T.: 0.014 min
Response: 10393869
Conc: 53.20 ug/ml

Instrument :
FID_E
ClientSampleId :



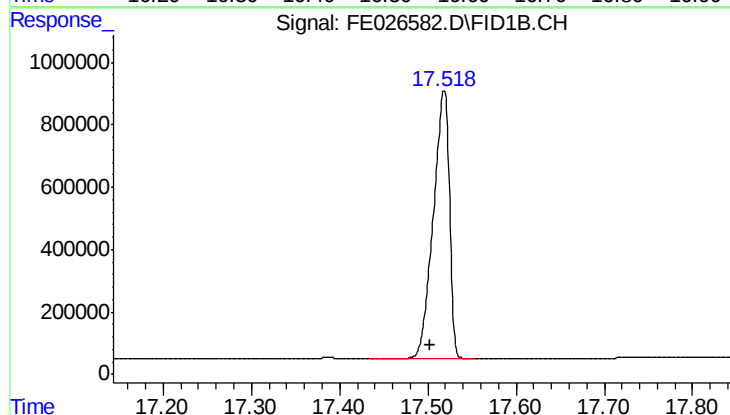
#10 N-TETRACOSANE

R.T.: 15.537 min
Delta R.T.: 0.016 min
Response: 11856226
Conc: 53.34 ug/ml



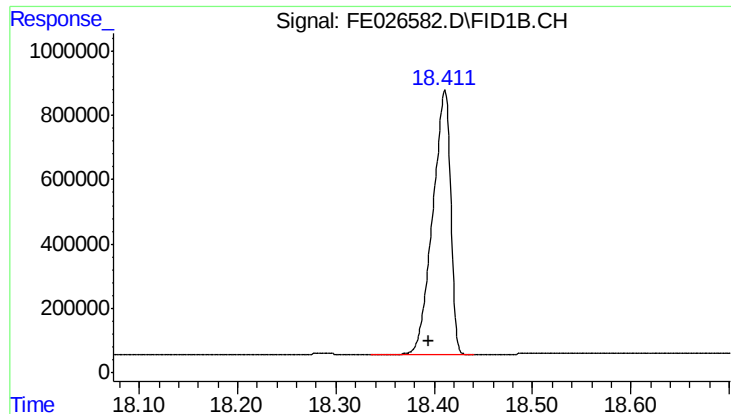
#11 N-HEXACOSANE

R.T.: 16.564 min
Delta R.T.: 0.016 min
Response: 11500727
Conc: 55.32 ug/ml



#12 N-OCTACOSANE

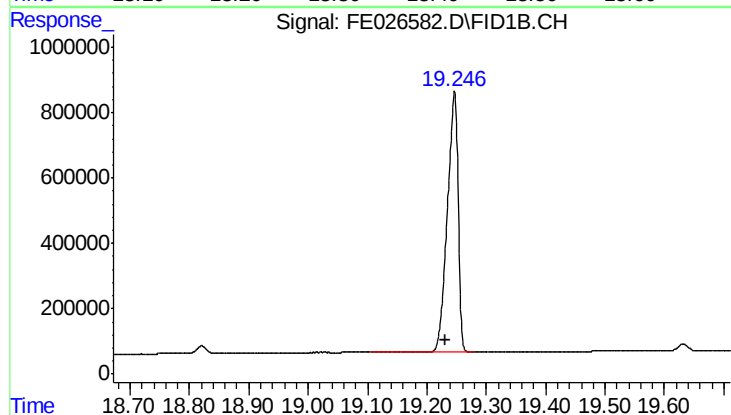
R.T.: 17.518 min
Delta R.T.: 0.015 min
Response: 10890486
Conc: 59.12 ug/ml



#13 N-TRIACONTANE

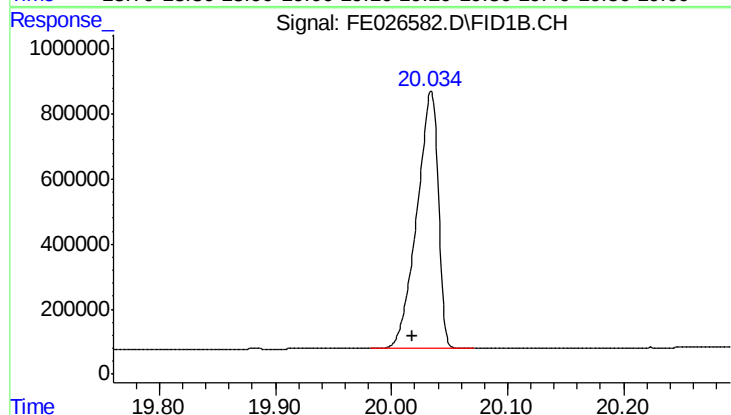
R.T.: 18.410 min
Delta R.T.: 0.016 min
Response: 10376411
Conc: 60.54 ug/ml

Instrument :
FID_E
ClientSampleId :



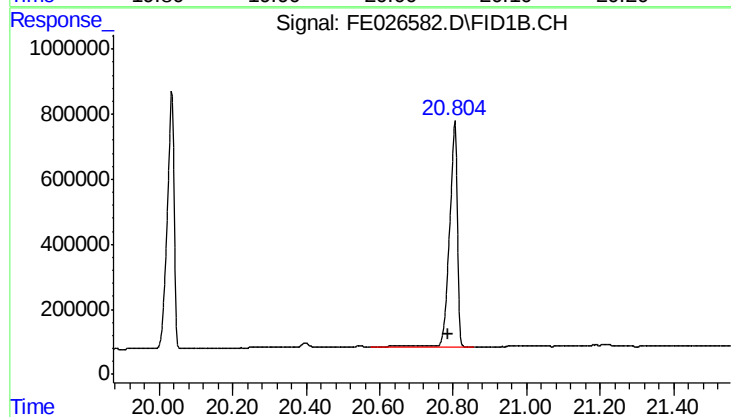
#14 N-DOTRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.014 min
Response: 10022660
Conc: 55.97 ug/ml



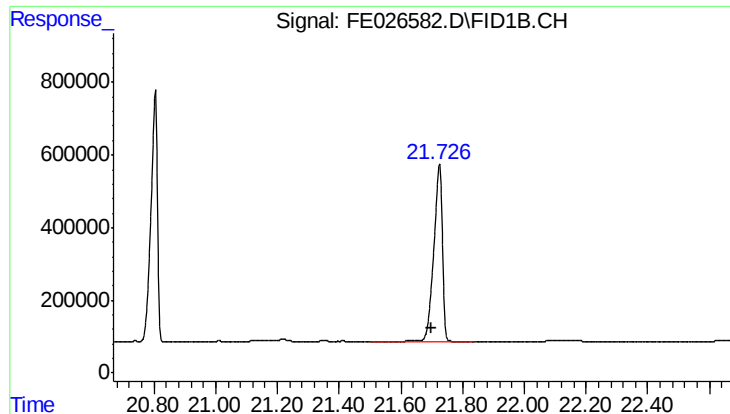
#15 N-TETRATRIACONTANE

R.T.: 20.034 min
Delta R.T.: 0.015 min
Response: 10146015
Conc: 54.97 ug/ml



#16 N-HEXATRIACONTANE

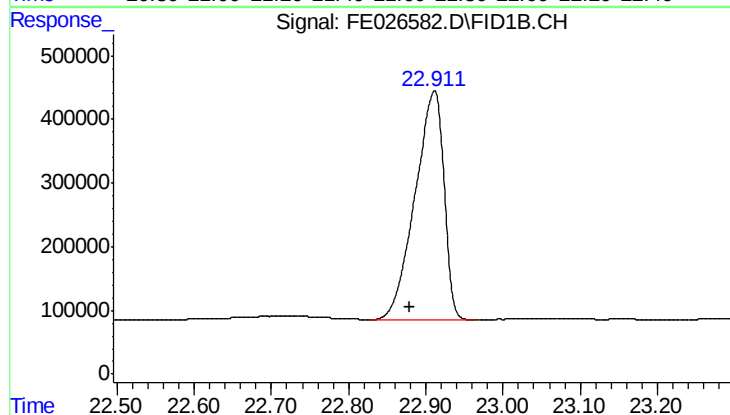
R.T.: 20.804 min
Delta R.T.: 0.018 min
Response: 10157300
Conc: 55.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.725 min
Delta R.T.: 0.024 min
Response: 9535916
Conc: 55.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.911 min
Delta R.T.: 0.031 min
Response: 9424439
Conc: 54.50 ug/ml