

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
 Data File : FE027361.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2018 20:56
 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 19 04:42:21 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...	15.279	7506762	50.980 ug/ml
Target Compounds			
1) N-OCTANE	2.773	6908780	45.631 ug/ml
2) N-DECANE	4.931	8445428	51.846 ug/ml
3) N-DODECANE	6.976	9239798	53.152 ug/ml
4) N-TETRADECANE	8.787	9674431	51.189 ug/ml
5) N-HEXADECANE	10.400	9759549	49.640 ug/ml
6) N-OCTADECANE	11.853	9581958	47.718 ug/ml
7) N-EICOSANE	13.171	9154867	48.073 ug/ml
8) N-DOCOSANE	14.377	8811544	49.397 ug/ml
10) N-TETRACOSANE	15.487	8670441	51.481 ug/ml
11) N-HEXACOSANE	16.514	8639862	52.304 ug/ml
12) N-OCTACOSANE	17.468	8818912	53.367 ug/ml
13) N-TRIACONTANE	18.361	9121082	54.216 ug/ml
14) N-DOTRIACONTANE	19.198	9135211	53.171 ug/ml
15) N-TETRATRIACONTANE	19.984	8985509	50.135 ug/ml
16) N-HEXATRIACONTANE	20.746	8475574	48.166 ug/ml
17) N-OCTATRIACONTANE	21.647	6787293	41.318 ug/ml
18) N-TETRACONTANE	22.800	5919034	35.647 ug/ml

(f)=RT Delta > 1/2 Window

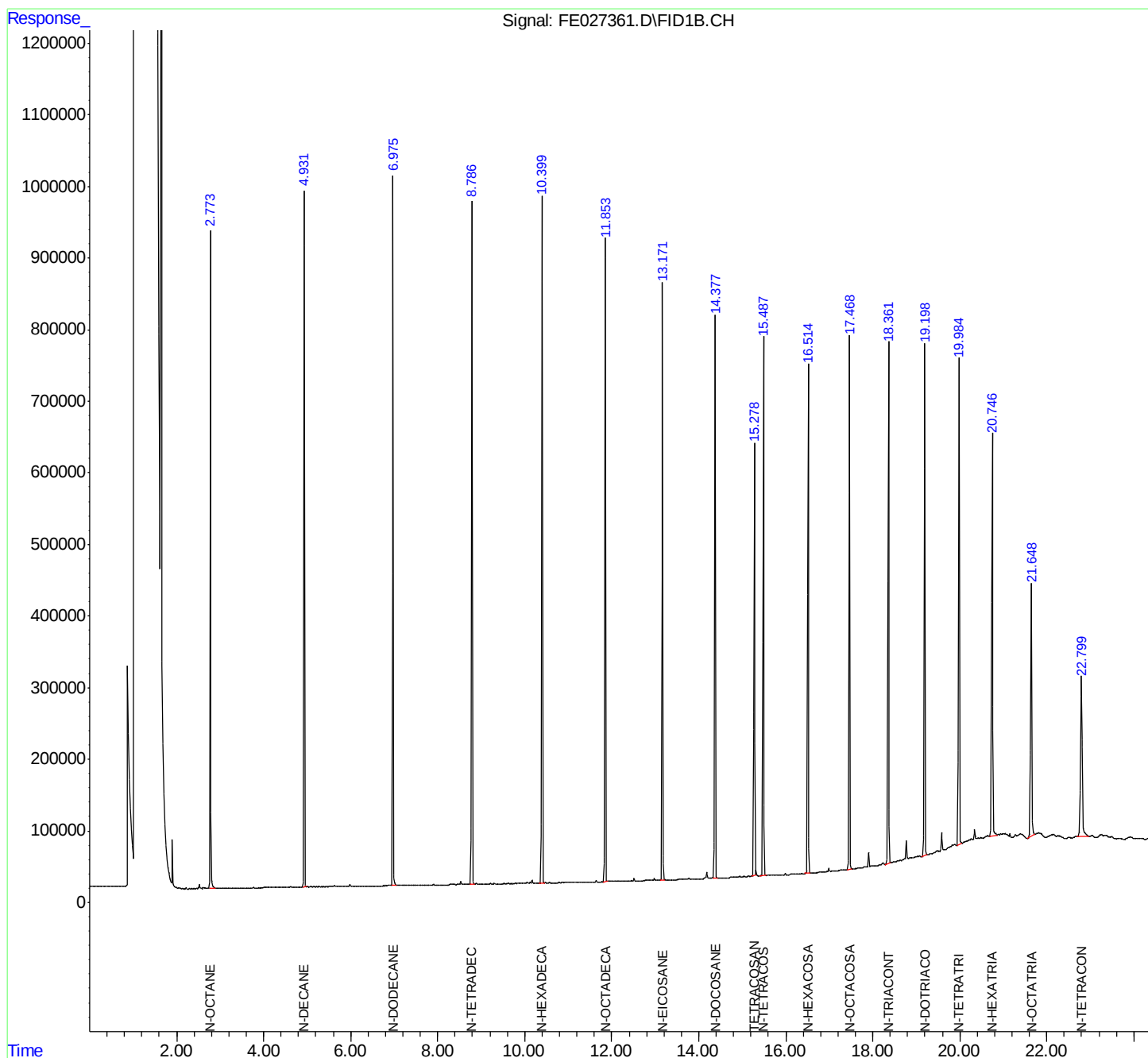
(m)=manual int.

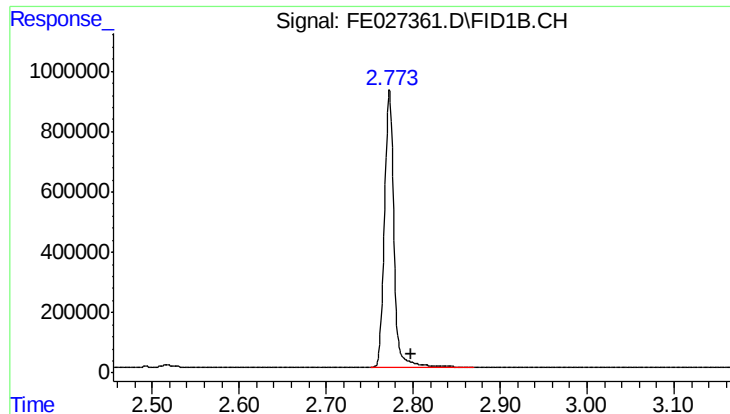
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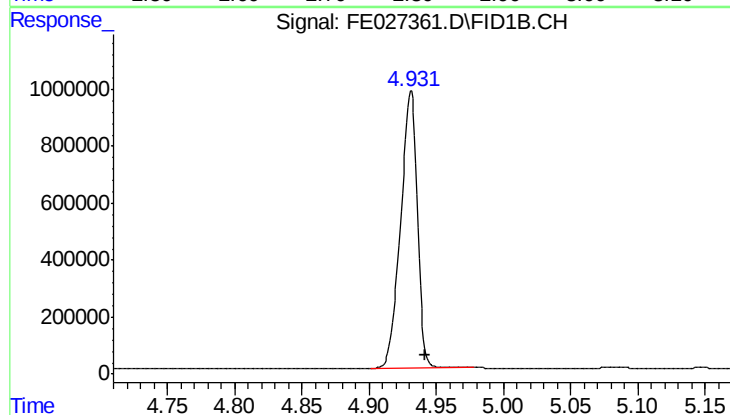




#1 N-OCTANE

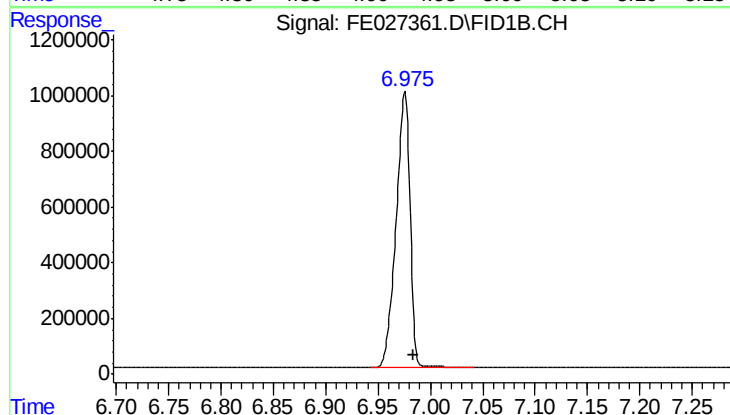
R.T.: 2.773 min
Delta R.T.: -0.025 min
Response: 6908780
Conc: 45.63 ug/ml

Instrument :
FID_E
ClientSampleId :



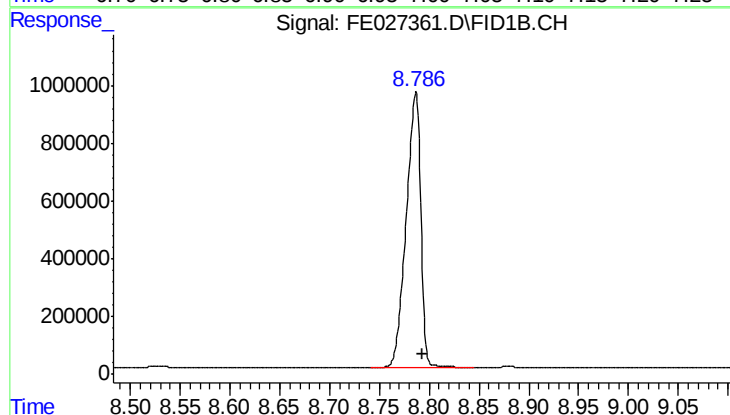
#2 N-DECANE

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 8445428
Conc: 51.85 ug/ml



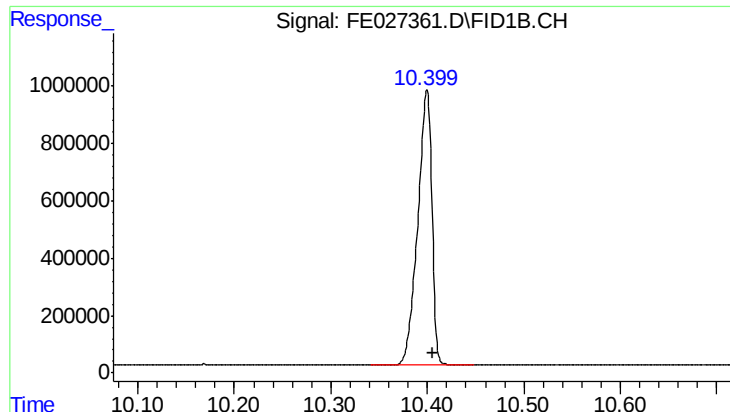
#3 N-DODECANE

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 9239798
Conc: 53.15 ug/ml



#4 N-TETRADECANE

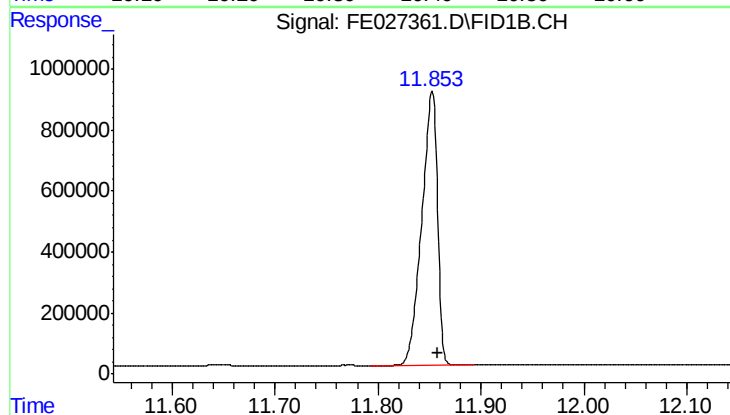
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 9674431
Conc: 51.19 ug/ml



#5 N-HEXADECANE

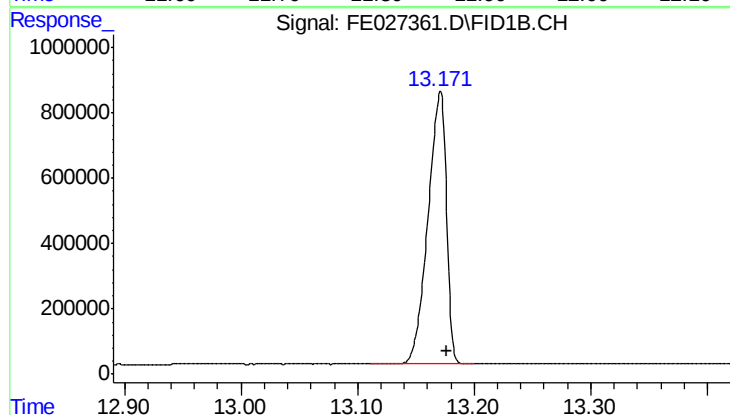
R.T.: 10.400 min
Delta R.T.: -0.006 min
Response: 9759549
Conc: 49.64 ug/ml

Instrument :
FID_E
ClientSampleId :



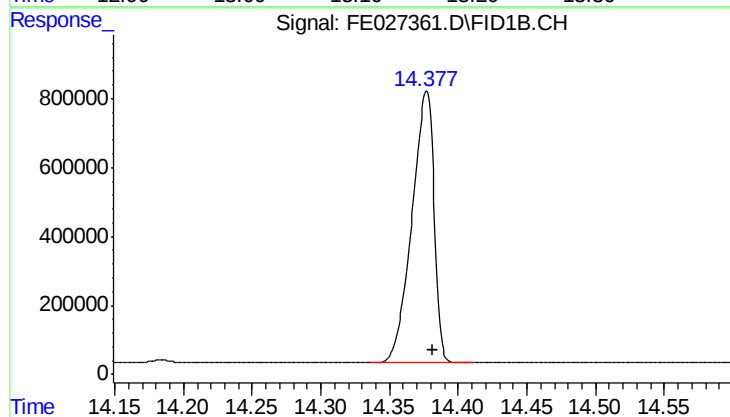
#6 N-OCTADECANE

R.T.: 11.853 min
Delta R.T.: -0.005 min
Response: 9581958
Conc: 47.72 ug/ml



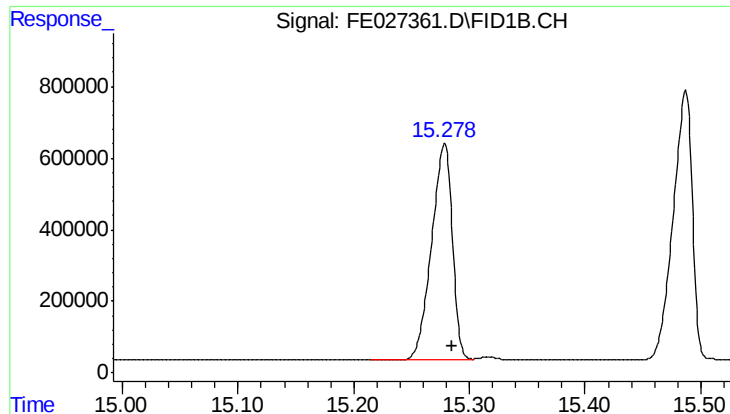
#7 N-EICOSANE

R.T.: 13.171 min
Delta R.T.: -0.005 min
Response: 9154867
Conc: 48.07 ug/ml



#8 N-DOCOSANE

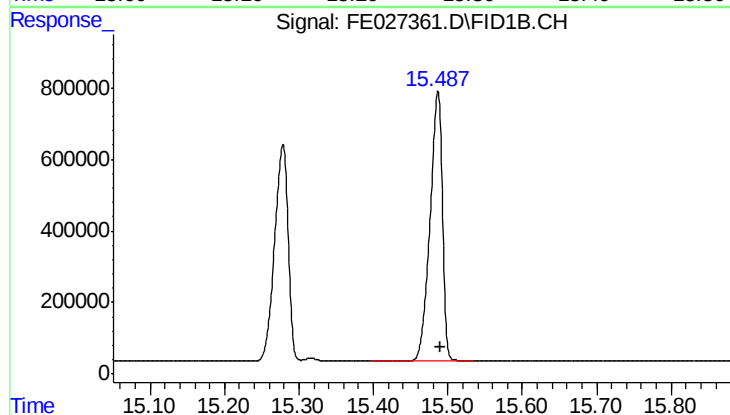
R.T.: 14.377 min
Delta R.T.: -0.005 min
Response: 8811544
Conc: 49.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

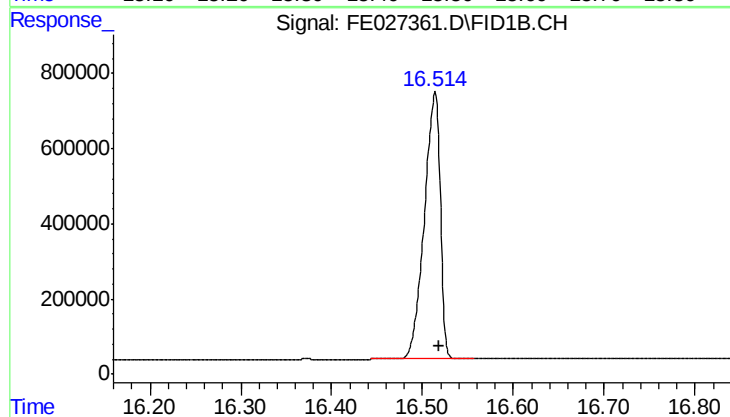
R.T.: 15.279 min
Delta R.T.: -0.006 min
Response: 7506762
Conc: 50.98 ug/ml

Instrument :
FID_E
ClientSampleId :



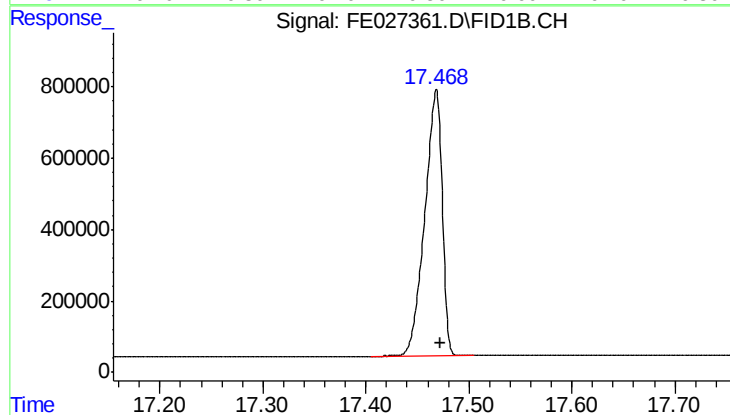
#10 N-TETRACOSANE

R.T.: 15.487 min
Delta R.T.: -0.004 min
Response: 8670441
Conc: 51.48 ug/ml



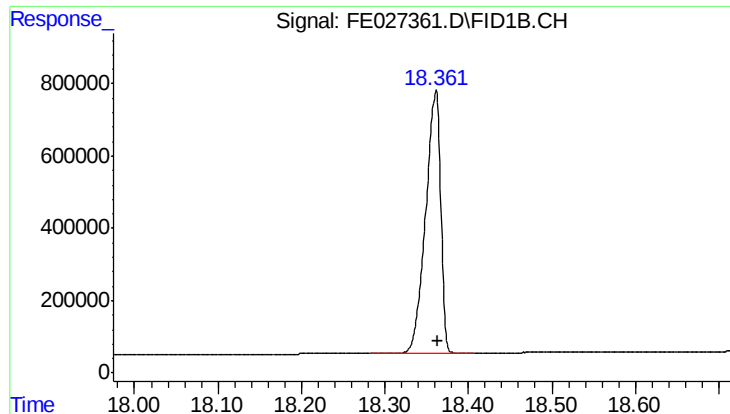
#11 N-HEXACOSANE

R.T.: 16.514 min
Delta R.T.: -0.004 min
Response: 8639862
Conc: 52.30 ug/ml



#12 N-OCTACOSANE

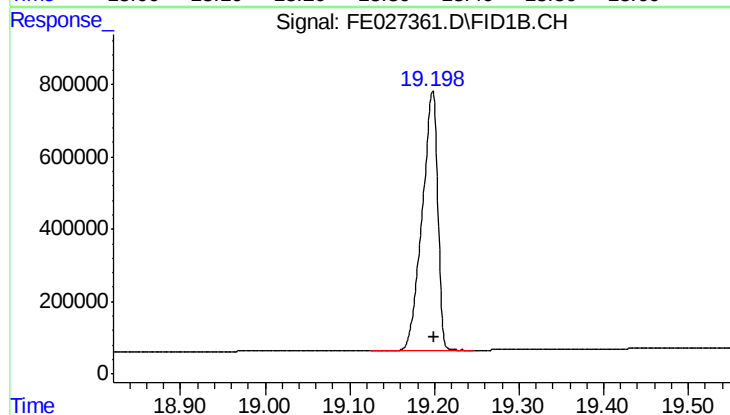
R.T.: 17.468 min
Delta R.T.: -0.004 min
Response: 8818912
Conc: 53.37 ug/ml



#13 N-TRIACONTANE

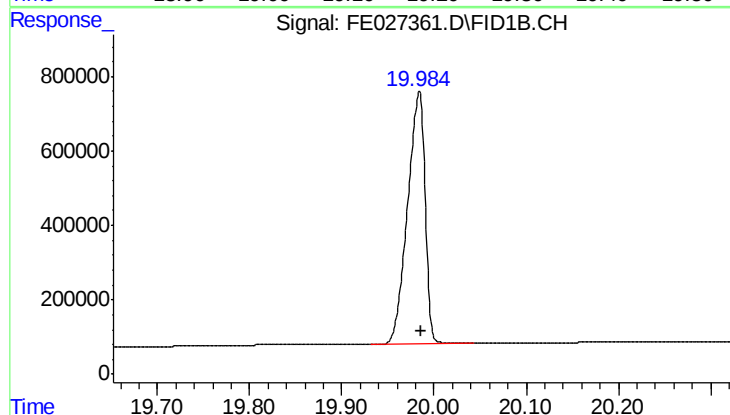
R.T.: 18.361 min
Delta R.T.: -0.003 min
Response: 9121082
Conc: 54.22 ug/ml

Instrument :
FID_E
ClientSampleId :



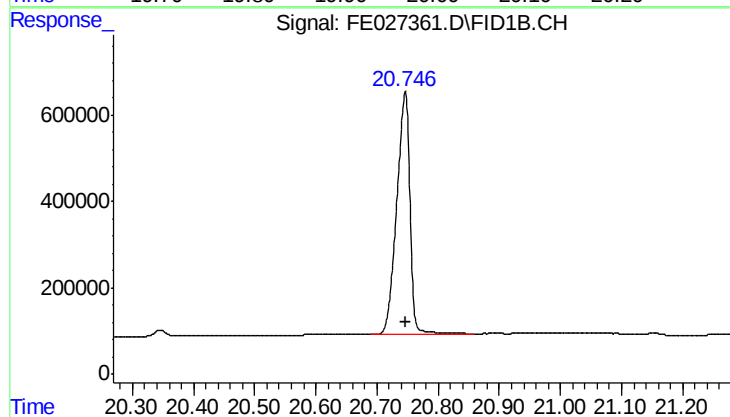
#14 N-DOTRIACONTANE

R.T.: 19.198 min
Delta R.T.: -0.002 min
Response: 9135211
Conc: 53.17 ug/ml



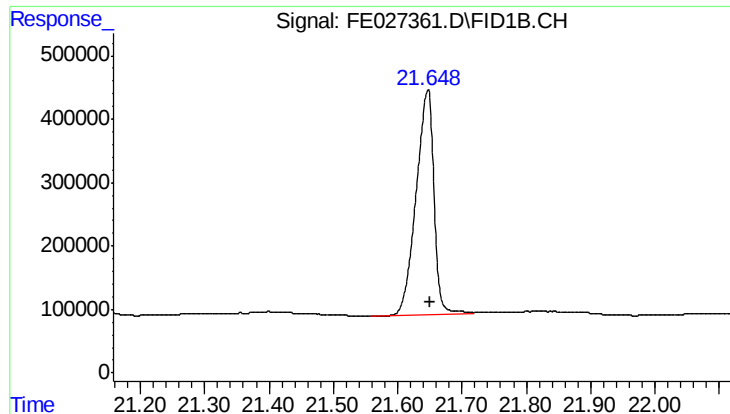
#15 N-TETRATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.002 min
Response: 8985509
Conc: 50.13 ug/ml



#16 N-HEXATRIACONTANE

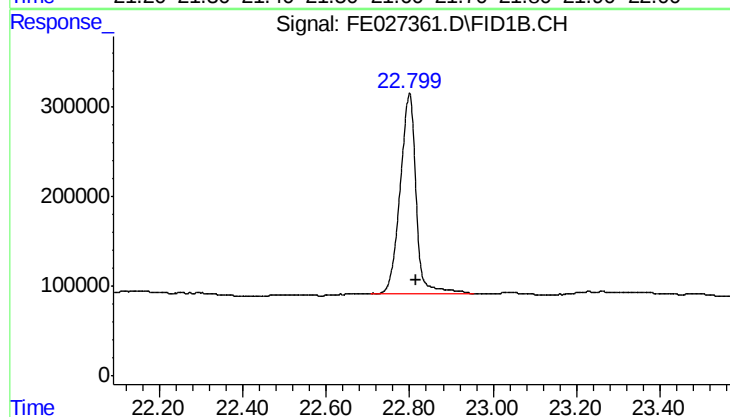
R.T.: 20.746 min
Delta R.T.: -0.001 min
Response: 8475574
Conc: 48.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.647 min
Delta R.T.: -0.003 min
Response: 6787293
Conc: 41.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.800 min
Delta R.T.: -0.015 min
Response: 5919034
Conc: 35.65 ug/ml