

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
 Data File : FE026058.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 12:41
 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: Feb 01 13:19:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.762	8446326	53.250 ug/ml
Target Compounds			
1) N-OCTANE	2.455	5902624	42.402 ug/ml
2) N-DECANE	4.510	8884197	56.218 ug/ml
3) N-DODECANE	6.525	9661507	56.506 ug/ml
4) N-TETRADECANE	8.319	9888670	52.764 ug/ml
5) N-HEXADECANE	9.919	9522795	47.955 ug/ml
6) N-OCTADECANE	11.359	8892873	42.136 ug/ml
7) N-EICOSANE	12.666	8141751	39.413 ug/ml
8) N-DOCOSANE	13.863	7777272	39.768 ug/ml
10) N-TETRACOSANE	14.966	7870630	43.139 ug/ml
11) N-HEXACOSANE	15.985	8048958	49.171 ug/ml
12) N-OCTACOSANE	16.935	8294768	54.641 ug/ml
13) N-TRIACONTANE	17.822	8557921	56.169 ug/ml
14) N-DOTRIACONTANE	18.653	8304501	53.403 ug/ml
15) N-TETRATRIACONTANE	19.434	6740276	51.259 ug/ml
16) N-HEXATRIACONTANE	20.169	4774936	45.239 ug/ml
17) N-OCTATRIACONTANE	20.914	3955798	39.049 ug/ml
18) N-TETRACONTANE	21.836	3449473	31.792 ug/ml

(f)=RT Delta > 1/2 Window

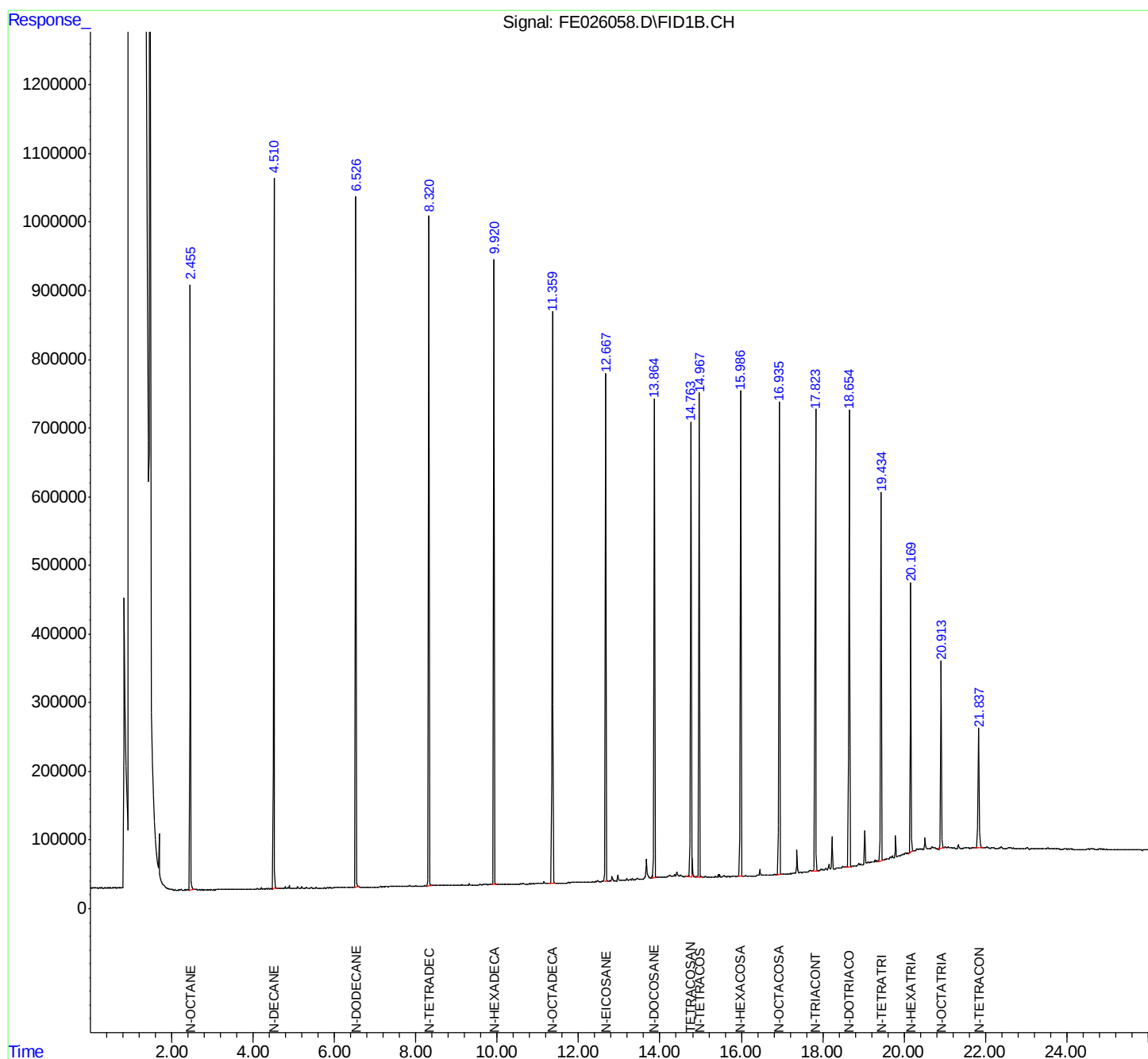
(m)=manual int.

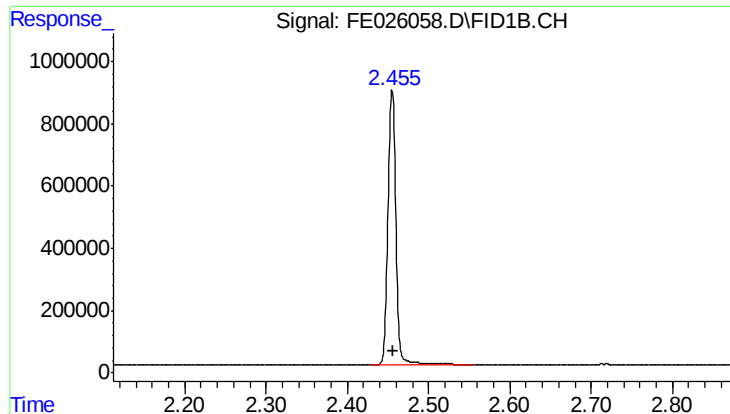
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Signal Info : 20mx0.18mmx0.18um

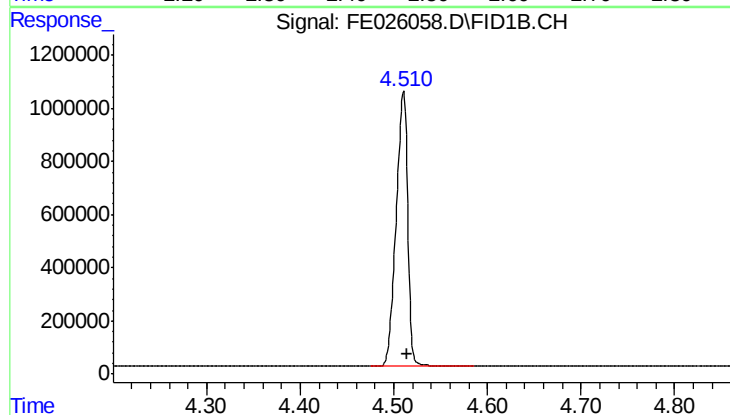




#1 N-OCTANE

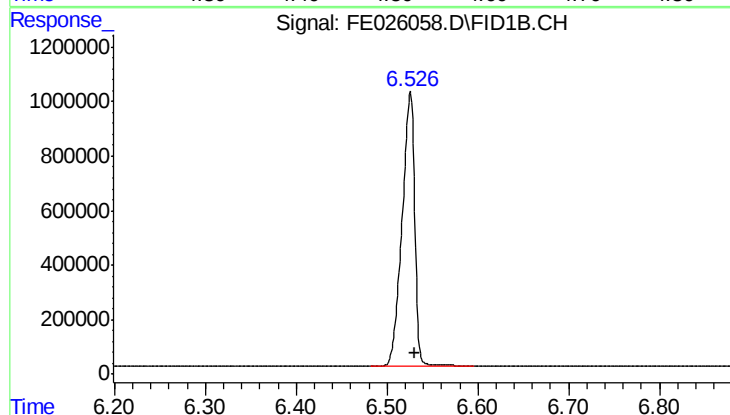
R.T.: 2.455 min
Delta R.T.: 0.000 min
Response: 5902624
Conc: 42.40 ug/ml

Instrument :
FID_E
ClientSampleId :



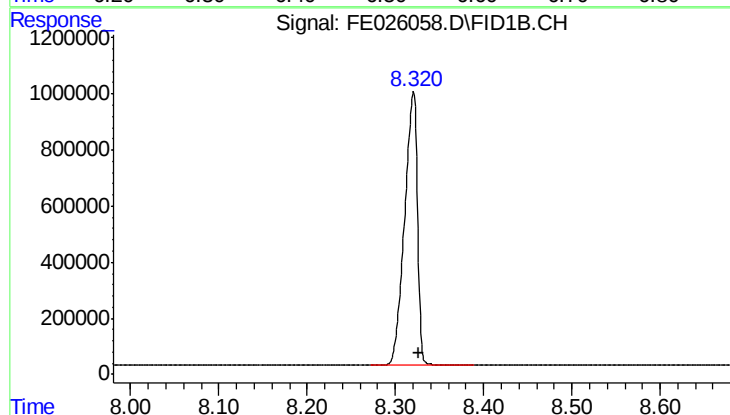
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 8884197
Conc: 56.22 ug/ml



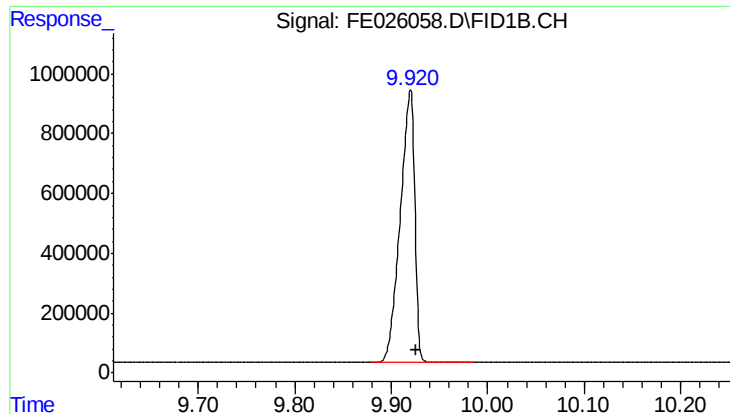
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 9661507
Conc: 56.51 ug/ml



#4 N-TETRADECANE

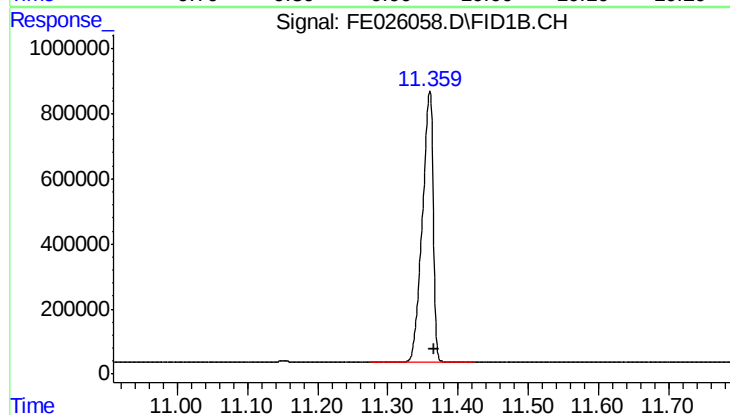
R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 9888670
Conc: 52.76 ug/ml



#5 N-HEXADECANE

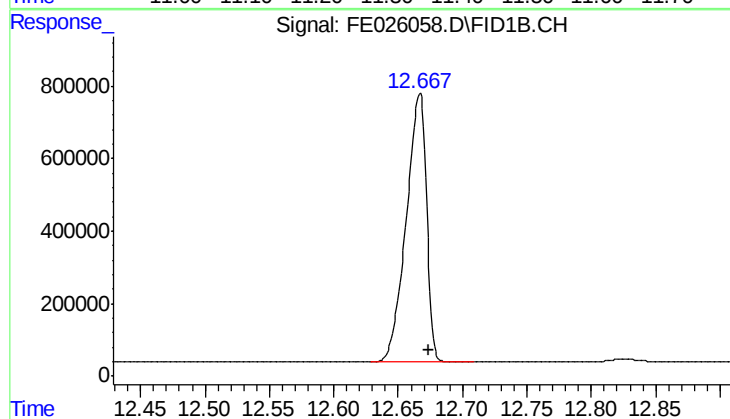
R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 9522795
Conc: 47.96 ug/ml

Instrument :
FID_E
ClientSampleId :



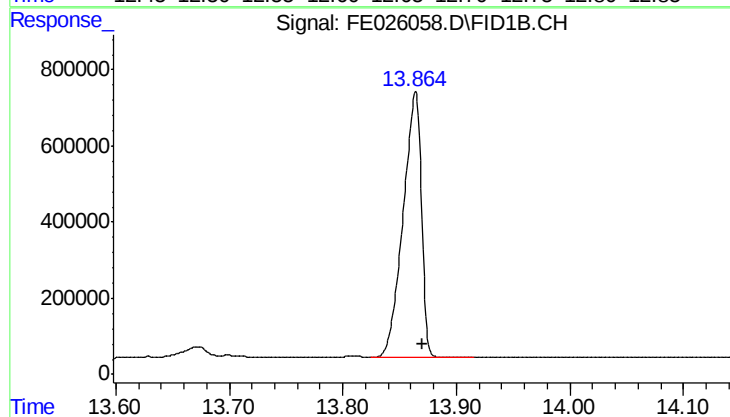
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 8892873
Conc: 42.14 ug/ml



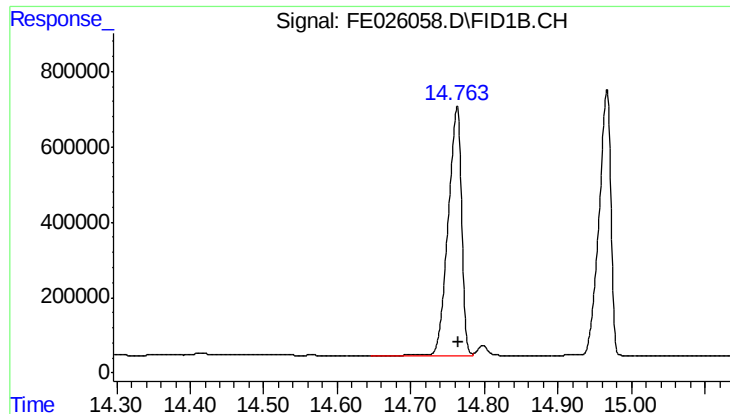
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 8141751
Conc: 39.41 ug/ml



#8 N-DOCOSANE

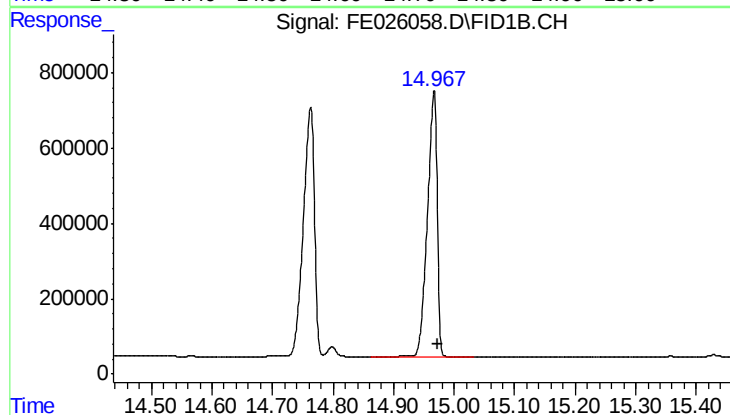
R.T.: 13.863 min
Delta R.T.: -0.007 min
Response: 7777272
Conc: 39.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

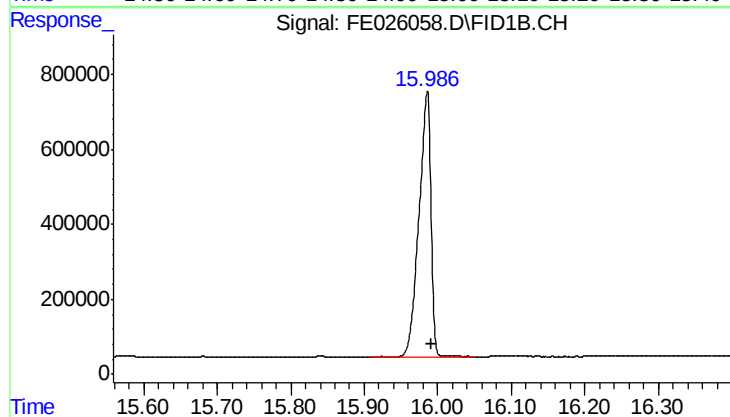
R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 8446326
Conc: 53.25 ug/ml

Instrument :
FID_E
ClientSampleId :



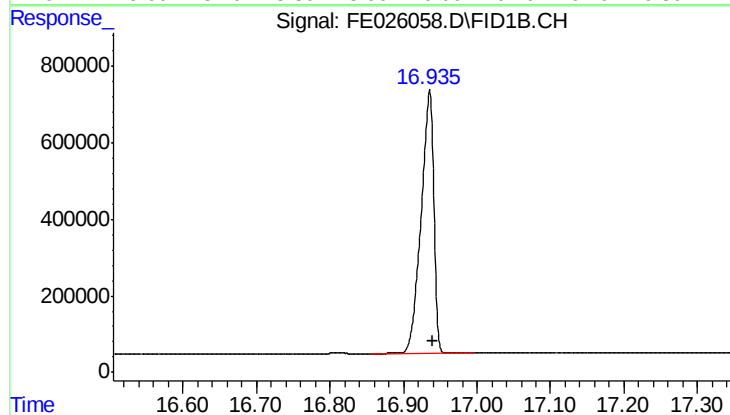
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.007 min
Response: 7870630
Conc: 43.14 ug/ml



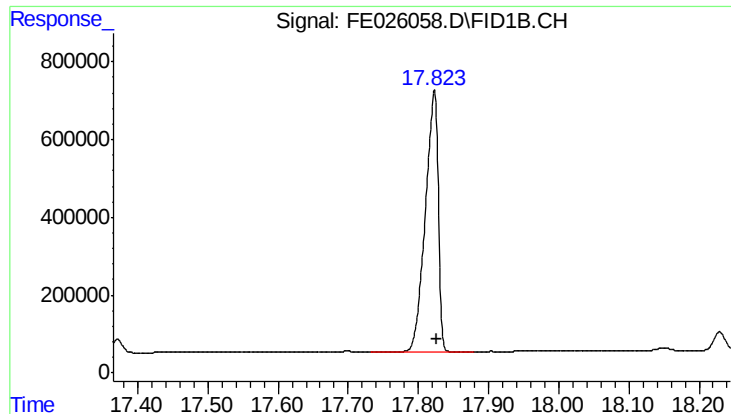
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 8048958
Conc: 49.17 ug/ml



#12 N-OCTACOSANE

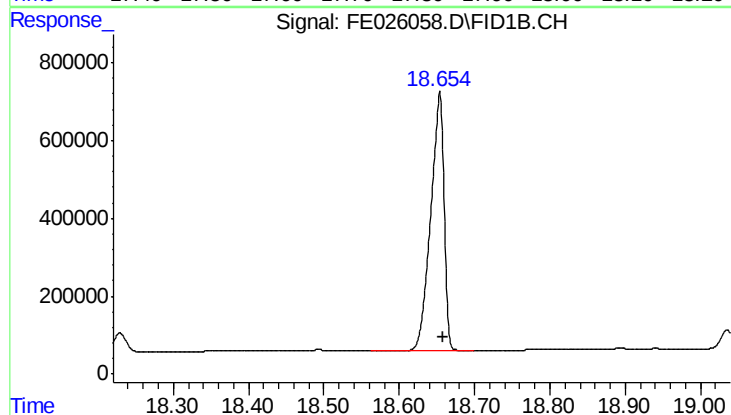
R.T.: 16.935 min
Delta R.T.: -0.004 min
Response: 8294768
Conc: 54.64 ug/ml



#13 N-TRIACONTANE

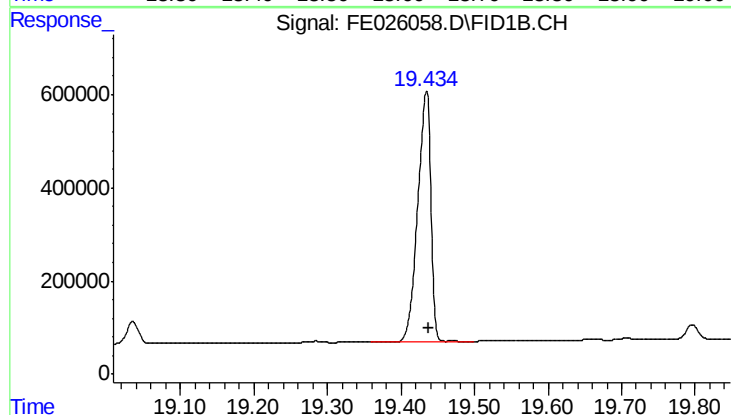
R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 8557921
Conc: 56.17 ug/ml

Instrument :
FID_E
ClientSampleId :



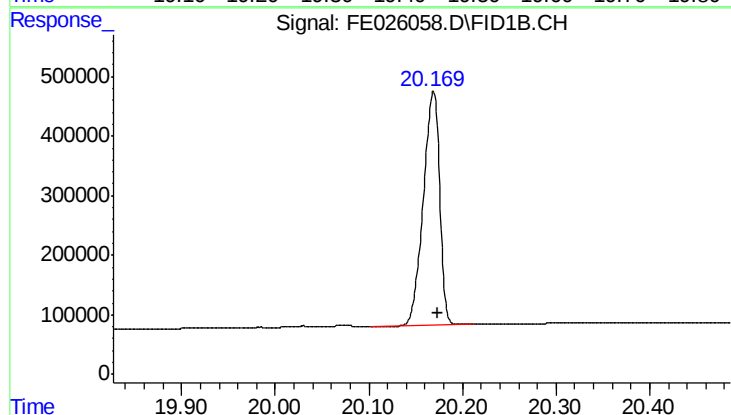
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.005 min
Response: 8304501
Conc: 53.40 ug/ml



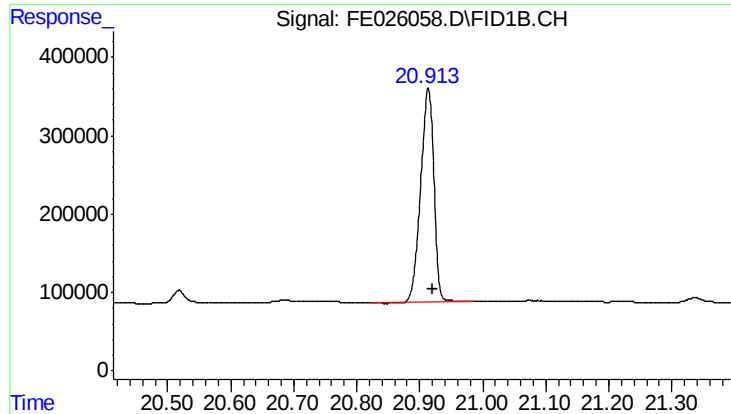
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.004 min
Response: 6740276
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

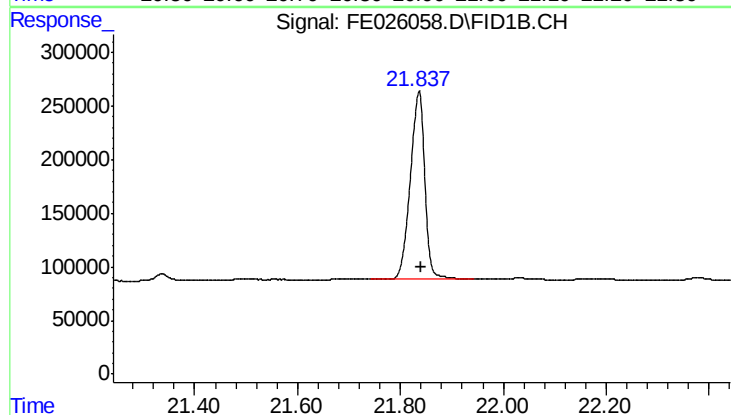
R.T.: 20.169 min
Delta R.T.: -0.006 min
Response: 4774936
Conc: 45.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.007 min
Response: 3955798
Conc: 39.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: -0.006 min
Response: 3449473
Conc: 31.79 ug/ml