

Data Path : P:\HPCHEM1\FID E\Data\FE051818\
 Data File : FE027332.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2018 4:06
 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 18 07:52:59 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...	15.281	7619178	51.744 ug/ml
Target Compounds				
1)	N-OCTANE	2.768	5913545	39.058 ug/ml
2)	N-DECANE	4.932	7481233	45.927 ug/ml
3)	N-DODECANE	6.977	8504036	48.919 ug/ml
4)	N-TETRADECANE	8.788	9228661	48.830 ug/ml
5)	N-HEXADECANE	10.401	9594923	48.802 ug/ml
6)	N-OCTADECANE	11.854	9643379	48.023 ug/ml
7)	N-EICOSANE	13.172	9327627	48.980 ug/ml
8)	N-DOCOSANE	14.379	8979118	50.337 ug/ml
10)	N-TETRACOSANE	15.489	8758976	52.007 ug/ml
11)	N-HEXACOSANE	16.515	8624482	52.211 ug/ml
12)	N-OCTACOSANE	17.470	8758780	53.003 ug/ml
13)	N-TRIACONTANE	18.361	9031694	53.685 ug/ml
14)	N-DOTRIACONTANE	19.199	9049909	52.674 ug/ml
15)	N-TETRATRIACONTANE	19.985	8924549	49.795 ug/ml
16)	N-HEXATRIACONTANE	20.747	8313498	47.245 ug/ml
17)	N-OCTATRIACONTANE	21.647	6865042	41.791 ug/ml
18)	N-TETRACONTANE	22.803	5806598	34.970 ug/ml

(f)=RT Delta > 1/2 Window

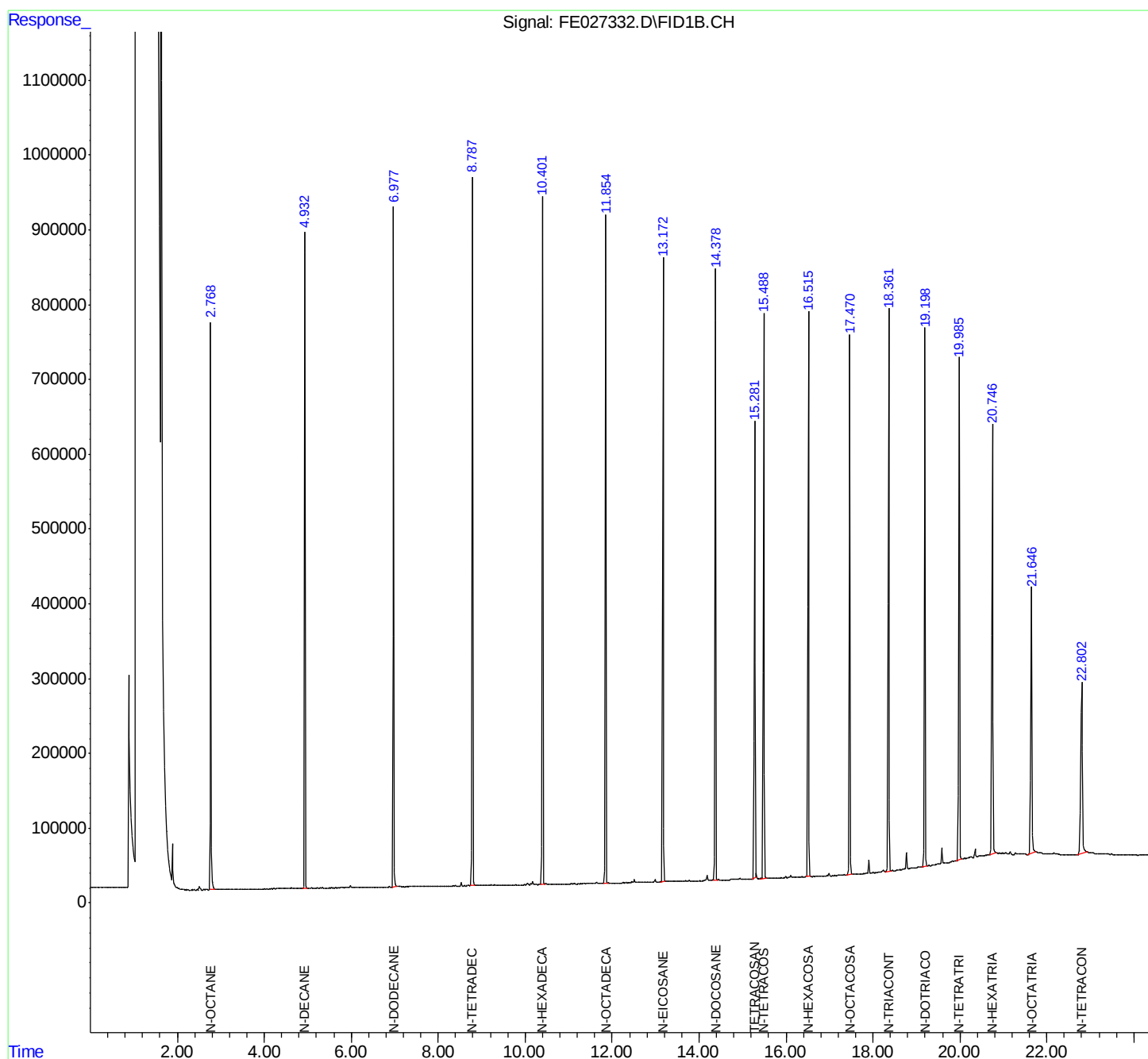
(m)=manual int.

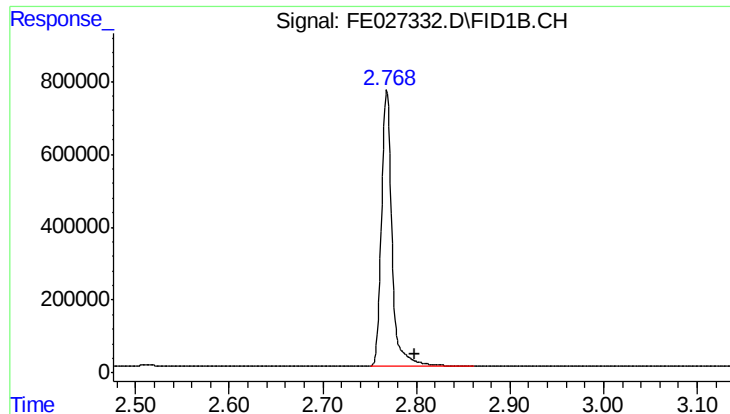
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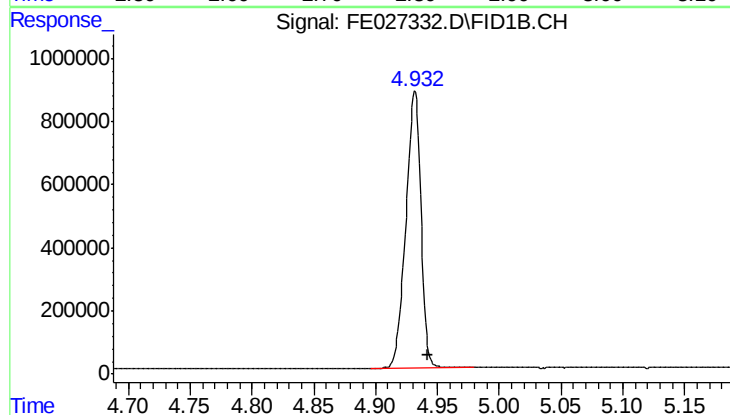




#1 N-OCTANE

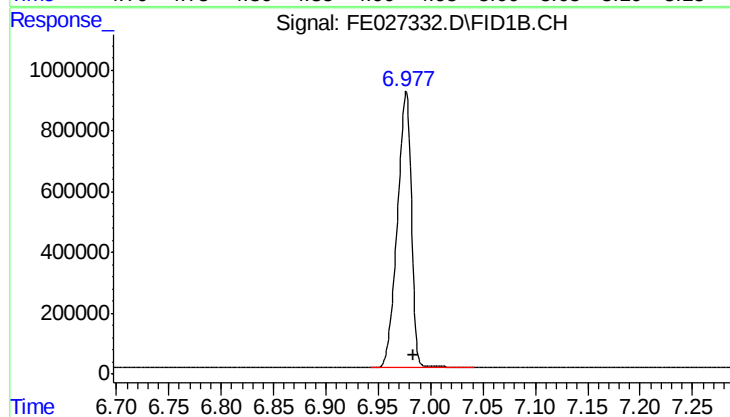
R.T.: 2.768 min
Delta R.T.: -0.030 min
Response: 5913545
Conc: 39.06 ug/ml

Instrument :
FID_E
ClientSampleId :



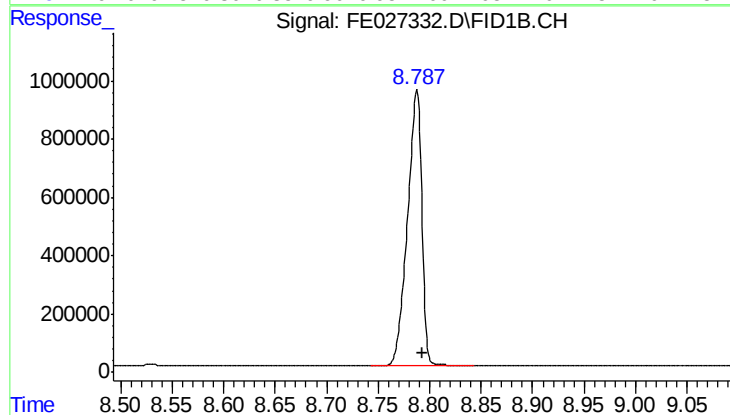
#2 N-DECANE

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 7481233
Conc: 45.93 ug/ml



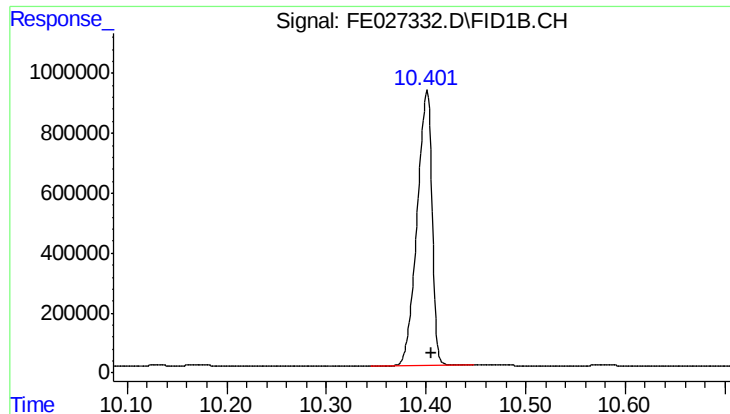
#3 N-DODECANE

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 8504036
Conc: 48.92 ug/ml



#4 N-TETRADECANE

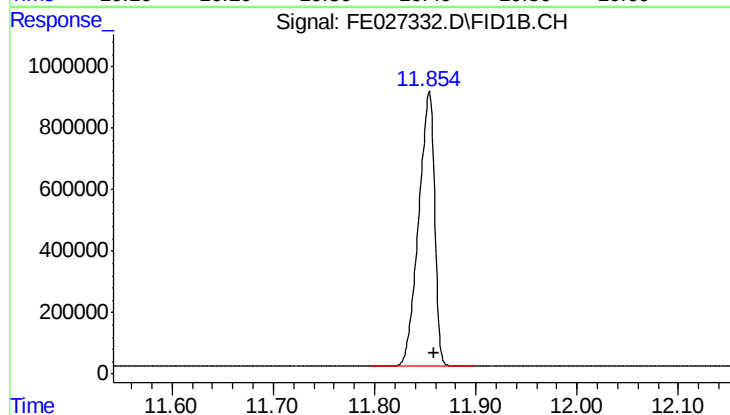
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 9228661
Conc: 48.83 ug/ml



#5 N-HEXADECANE

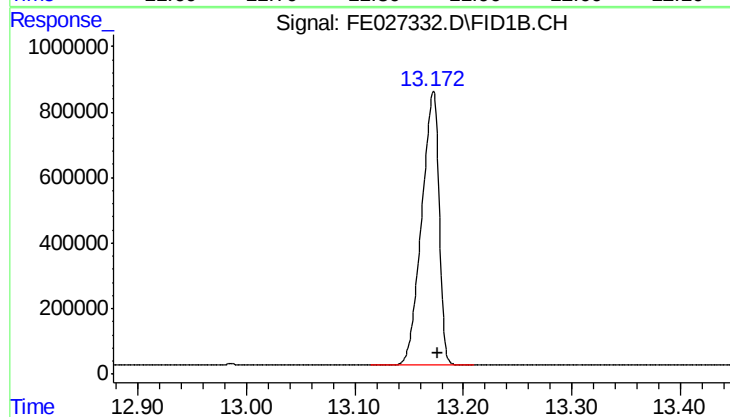
R.T.: 10.401 min
Delta R.T.: -0.005 min
Response: 9594923
Conc: 48.80 ug/ml

Instrument :
FID_E
ClientSampleId :



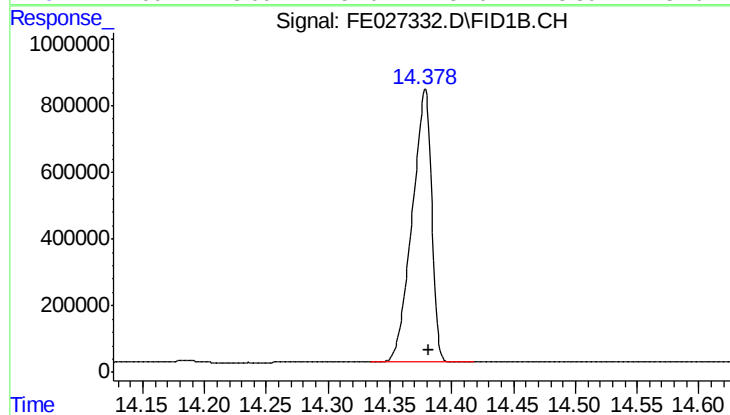
#6 N-OCTADECANE

R.T.: 11.854 min
Delta R.T.: -0.004 min
Response: 9643379
Conc: 48.02 ug/ml



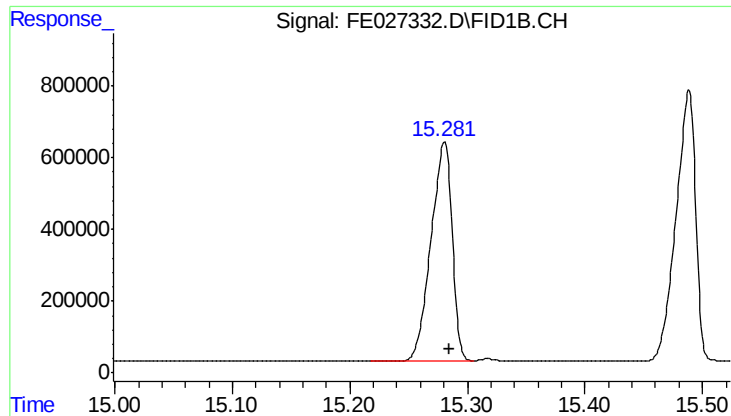
#7 N-EICOSANE

R.T.: 13.172 min
Delta R.T.: -0.004 min
Response: 9327627
Conc: 48.98 ug/ml



#8 N-DOCOSANE

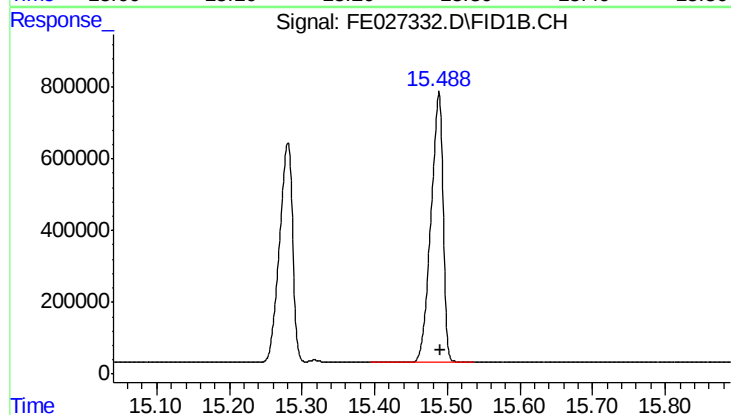
R.T.: 14.379 min
Delta R.T.: -0.003 min
Response: 8979118
Conc: 50.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

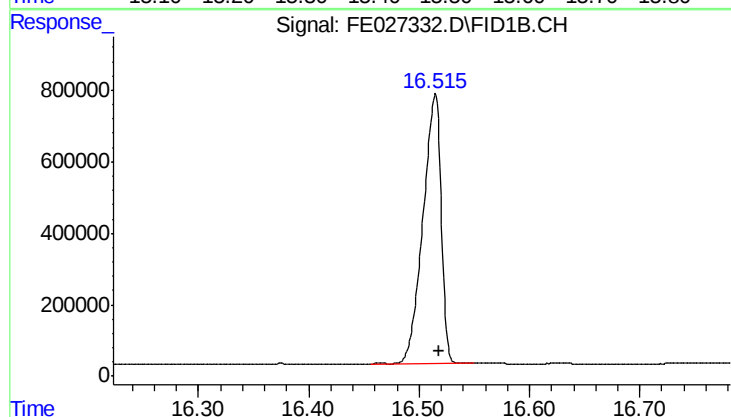
R.T.: 15.281 min
Delta R.T.: -0.004 min
Response: 7619178
Conc: 51.74 ug/ml

Instrument :
FID_E
ClientSampleId :



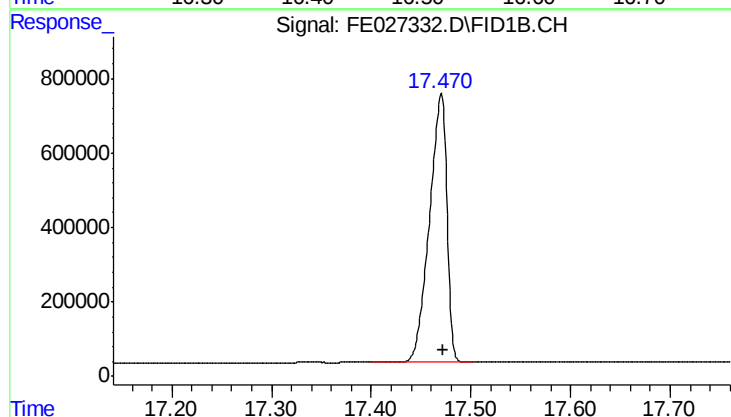
#10 N-TETRACOSANE

R.T.: 15.489 min
Delta R.T.: -0.002 min
Response: 8758976
Conc: 52.01 ug/ml



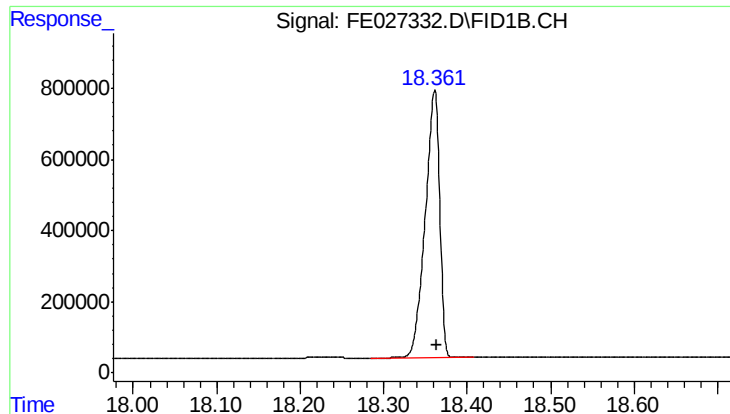
#11 N-HEXACOSANE

R.T.: 16.515 min
Delta R.T.: -0.003 min
Response: 8624482
Conc: 52.21 ug/ml



#12 N-OCTACOSANE

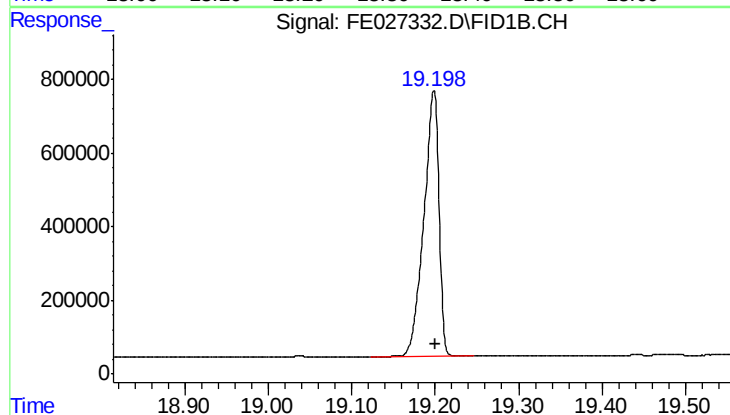
R.T.: 17.470 min
Delta R.T.: -0.002 min
Response: 8758780
Conc: 53.00 ug/ml



#13 N-TRIACONTANE

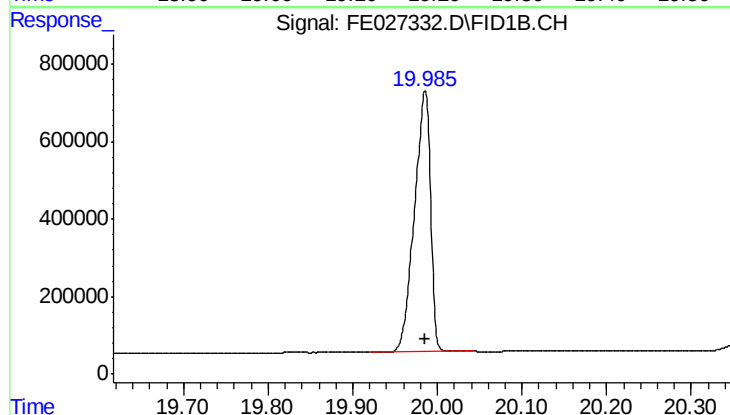
R.T.: 18.361 min
Delta R.T.: -0.003 min
Response: 9031694
Conc: 53.68 ug/ml

Instrument :
FID_E
ClientSampleId :



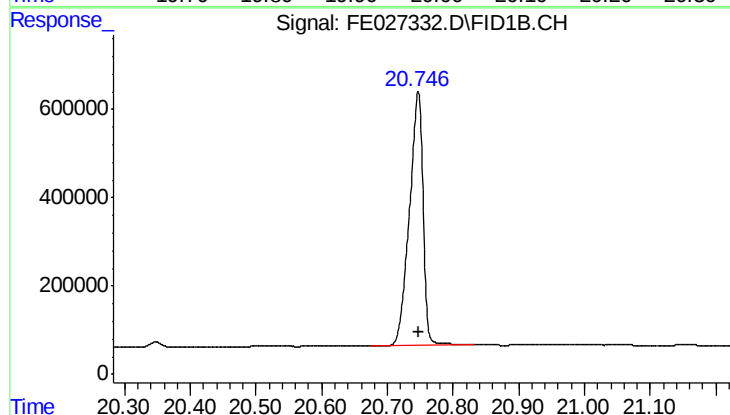
#14 N-DOTRIACONTANE

R.T.: 19.199 min
Delta R.T.: -0.001 min
Response: 9049909
Conc: 52.67 ug/ml



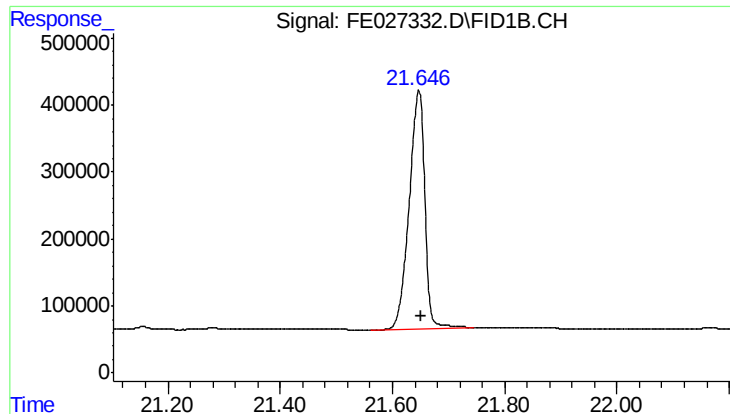
#15 N-TETRATRIACONTANE

R.T.: 19.985 min
Delta R.T.: 0.000 min
Response: 8924549
Conc: 49.79 ug/ml



#16 N-HEXATRIACONTANE

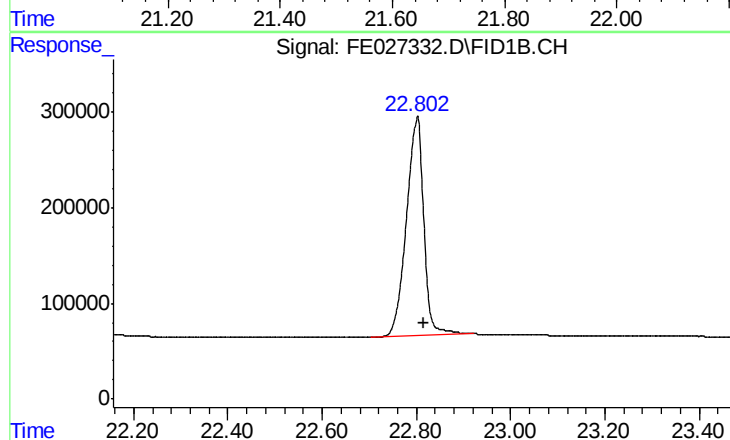
R.T.: 20.747 min
Delta R.T.: 0.000 min
Response: 8313498
Conc: 47.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.647 min
Delta R.T.: -0.003 min
Response: 6865042
Conc: 41.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.803 min
Delta R.T.: -0.012 min
Response: 5806598
Conc: 34.97 ug/ml