

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027265.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2018 13:34
 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 17 02:14:30 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...	15.284	7522415	51.086 ug/ml
Target Compounds				
1)	N-OCTANE	2.776	6920058	45.706 ug/ml
2)	N-DECANE	4.935	8210032	50.401 ug/ml
3)	N-DODECANE	6.979	8962241	51.555 ug/ml
4)	N-TETRADECANE	8.790	9431088	49.901 ug/ml
5)	N-HEXADECANE	10.404	9565055	48.650 ug/ml
6)	N-OCTADECANE	11.857	9437818	47.000 ug/ml
7)	N-EICOSANE	13.176	9075642	47.657 ug/ml
8)	N-DOCOSANE	14.382	8789459	49.274 ug/ml
10)	N-TETRACOSANE	15.492	8685549	51.571 ug/ml
11)	N-HEXACOSANE	16.519	8674722	52.515 ug/ml
12)	N-OCTACOSANE	17.474	8860304	53.617 ug/ml
13)	N-TRIACONTANE	18.365	9099639	54.089 ug/ml
14)	N-DOTRIACONTANE	19.202	9112360	53.038 ug/ml
15)	N-TETRATRIACONTANE	19.989	9045094	50.467 ug/ml
16)	N-HEXATRIACONTANE	20.751	8569512	48.700 ug/ml
17)	N-OCTATRIACONTANE	21.652	7096786	43.202 ug/ml
18)	N-TETRACONTANE	22.808	6126837	36.898 ug/ml

(f)=RT Delta > 1/2 Window

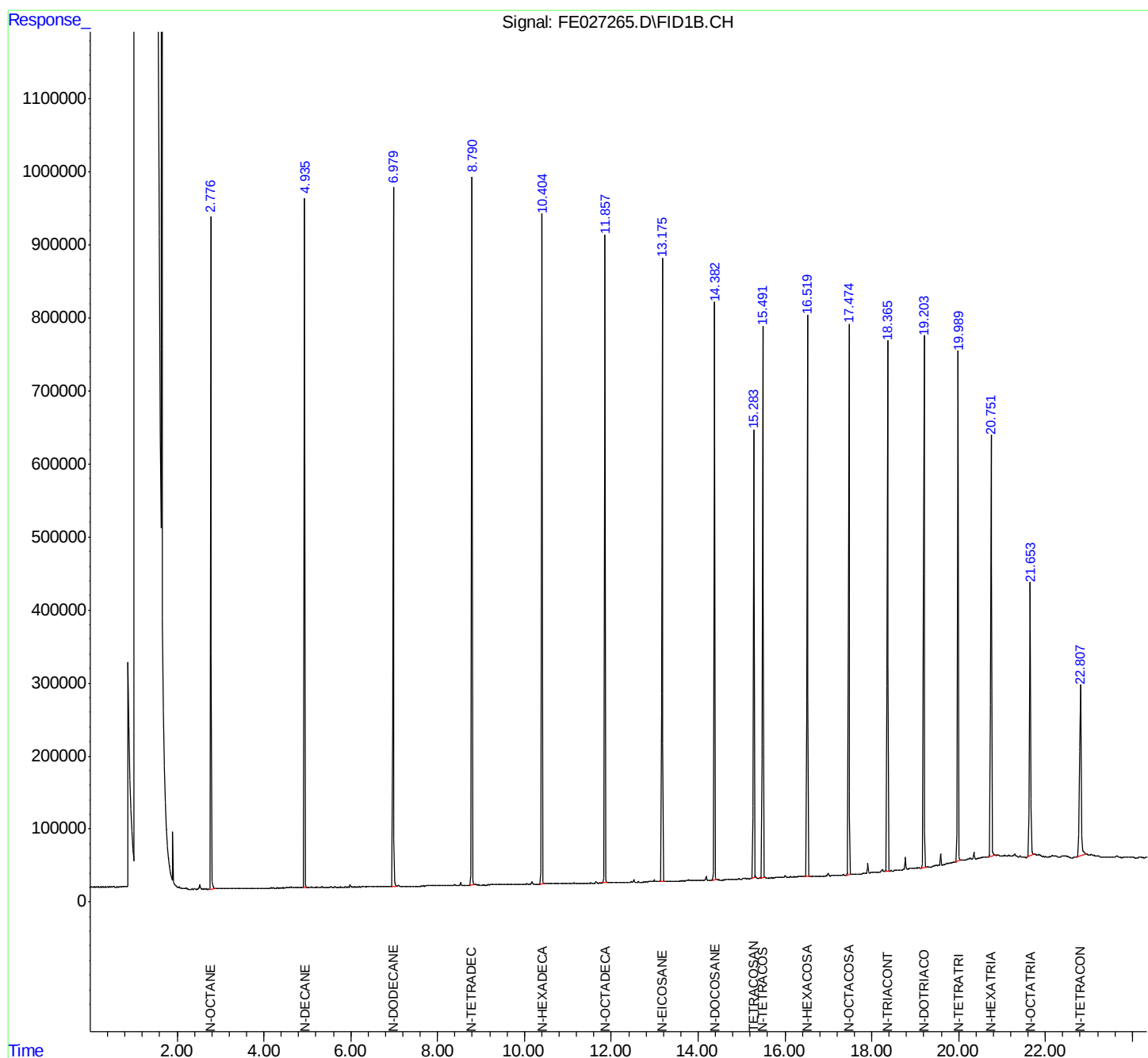
(m)=manual int.

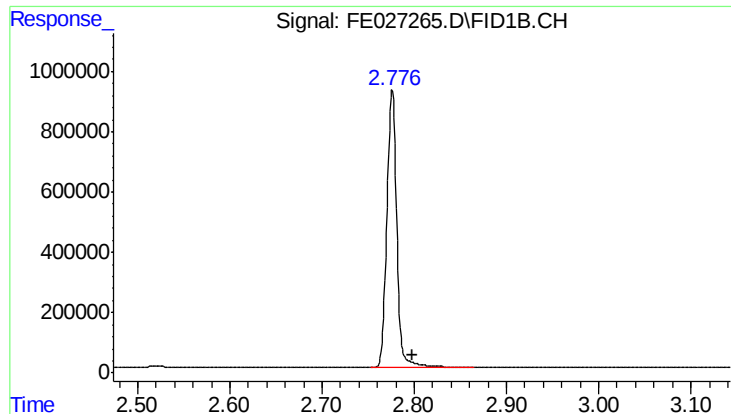
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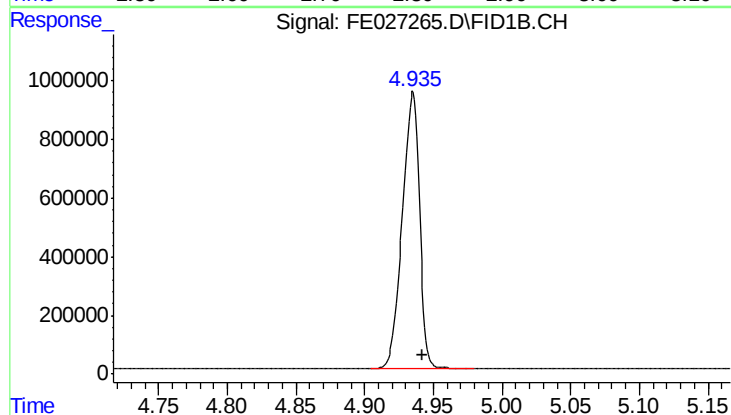




#1 N-OCTANE

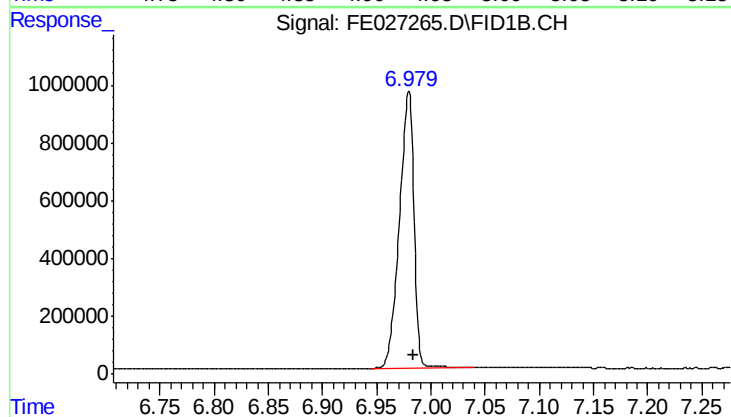
R.T.: 2.776 min
Delta R.T.: -0.022 min
Response: 6920058
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :



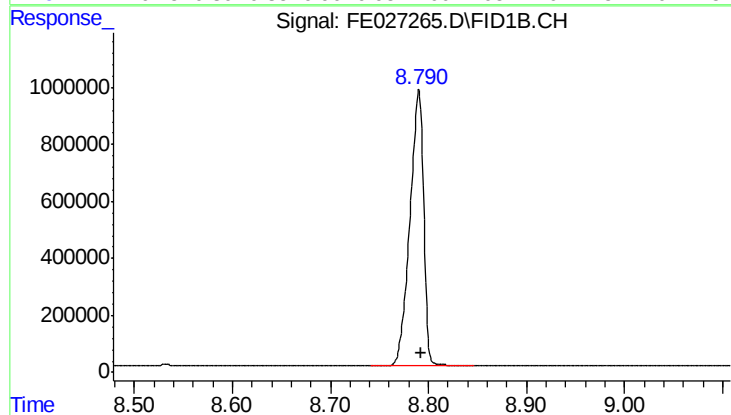
#2 N-DECANE

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 8210032
Conc: 50.40 ug/ml



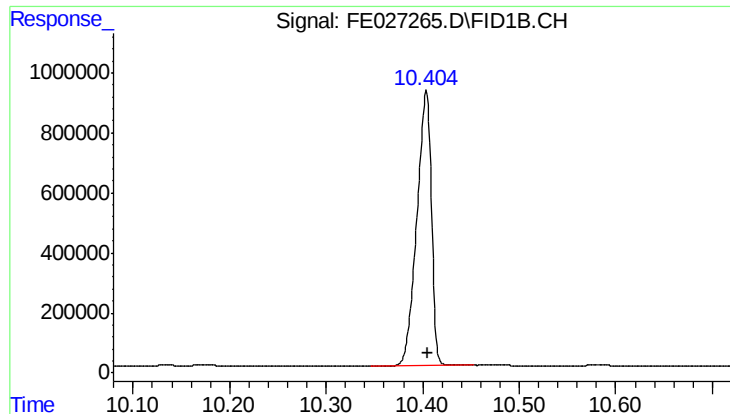
#3 N-DODECANE

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 8962241
Conc: 51.56 ug/ml



#4 N-TETRADECANE

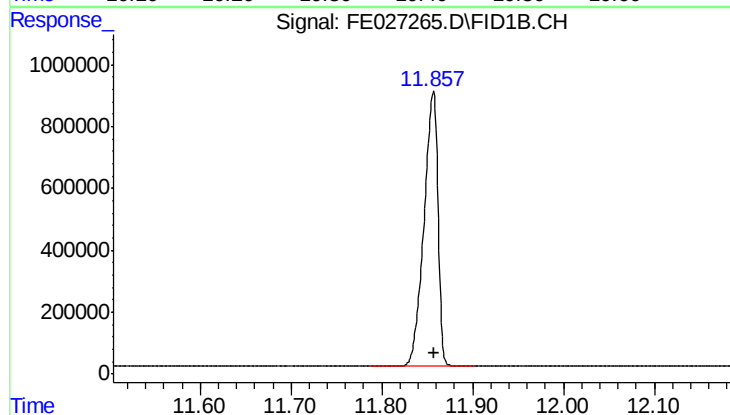
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 9431088
Conc: 49.90 ug/ml



#5 N-HEXADECANE

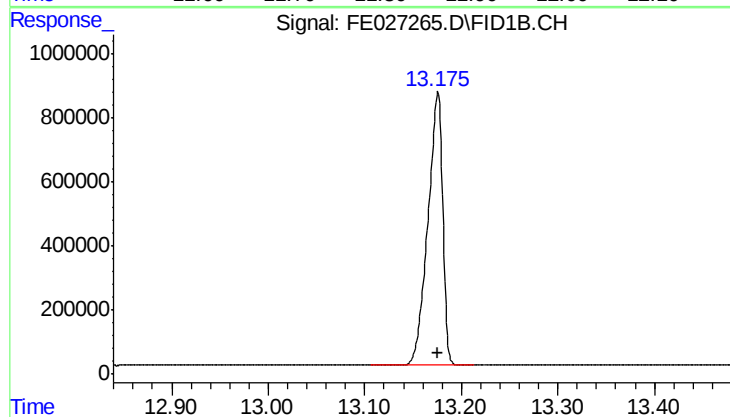
R.T.: 10.404 min
Delta R.T.: -0.002 min
Response: 9565055
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



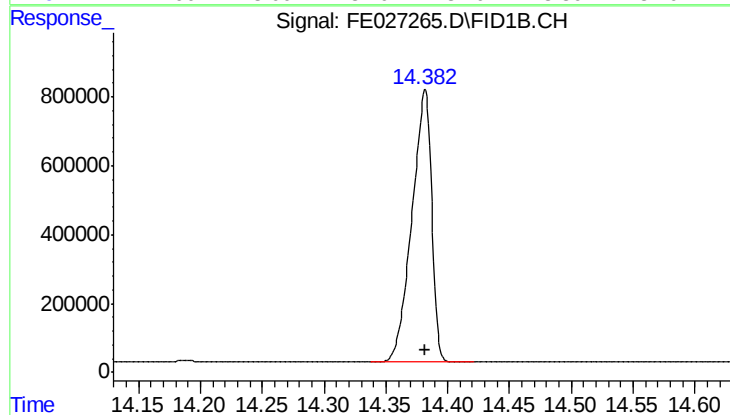
#6 N-OCTADECANE

R.T.: 11.857 min
Delta R.T.: -0.001 min
Response: 9437818
Conc: 47.00 ug/ml



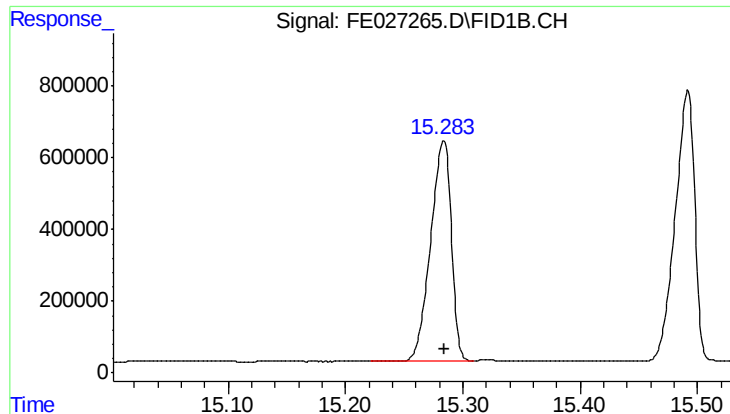
#7 N-EICOSANE

R.T.: 13.176 min
Delta R.T.: 0.000 min
Response: 9075642
Conc: 47.66 ug/ml



#8 N-DOCOSANE

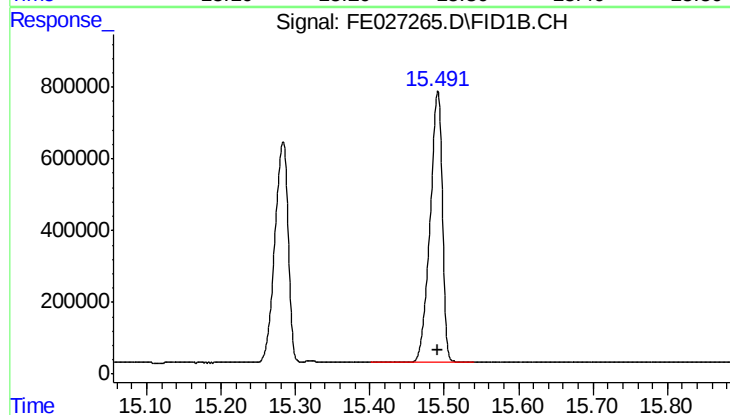
R.T.: 14.382 min
Delta R.T.: 0.000 min
Response: 8789459
Conc: 49.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

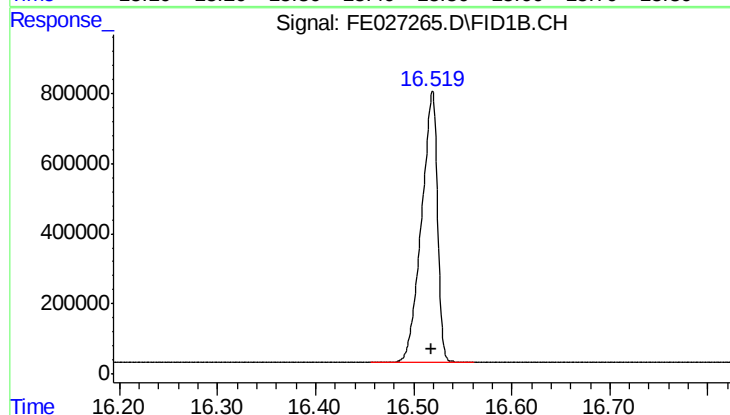
R.T.: 15.284 min
Delta R.T.: -0.001 min
Response: 7522415
Conc: 51.09 ug/ml

Instrument :
FID_E
ClientSampleId :



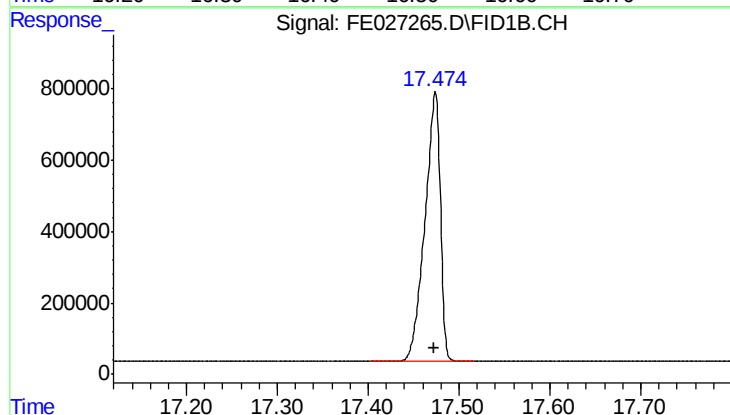
#10 N-TETRACOSANE

R.T.: 15.492 min
Delta R.T.: 0.000 min
Response: 8685549
Conc: 51.57 ug/ml



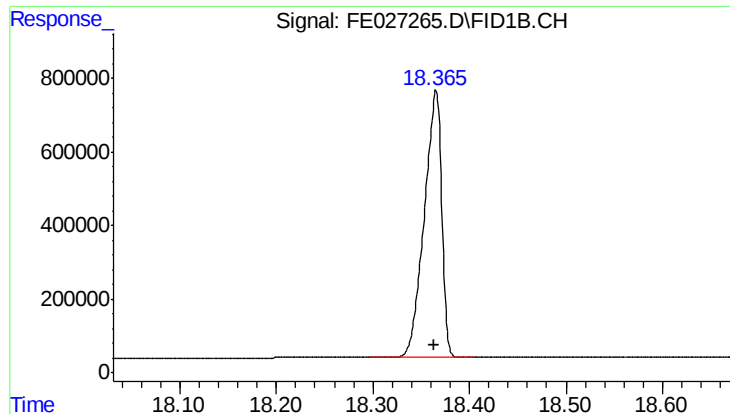
#11 N-HEXACOSANE

R.T.: 16.519 min
Delta R.T.: 0.001 min
Response: 8674722
Conc: 52.51 ug/ml



#12 N-OCTACOSANE

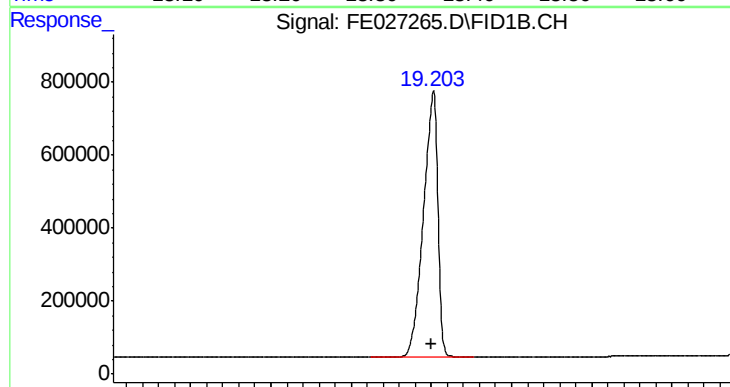
R.T.: 17.474 min
Delta R.T.: 0.002 min
Response: 8860304
Conc: 53.62 ug/ml



#13 N-TRIACONTANE

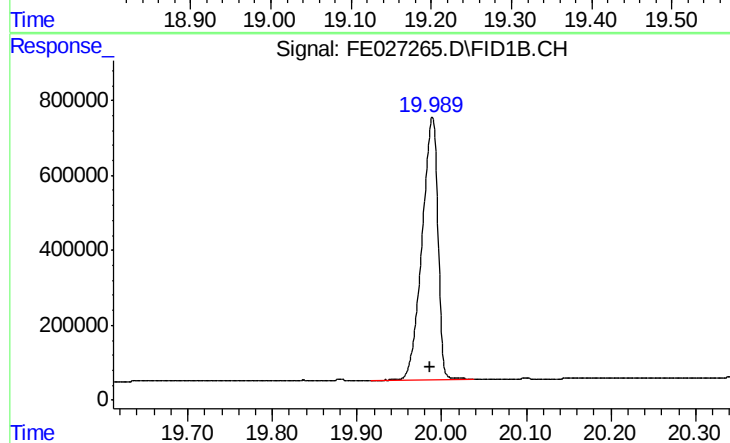
R.T.: 18.365 min
Delta R.T.: 0.001 min
Response: 9099639
Conc: 54.09 ug/ml

Instrument :
FID_E
ClientSampleId :



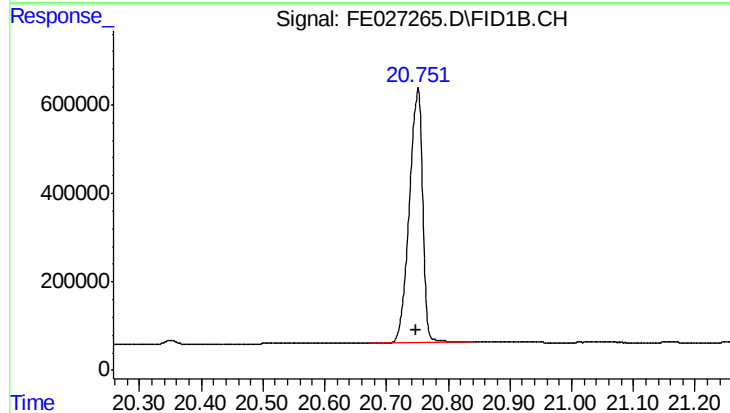
#14 N-DOTRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.003 min
Response: 9112360
Conc: 53.04 ug/ml



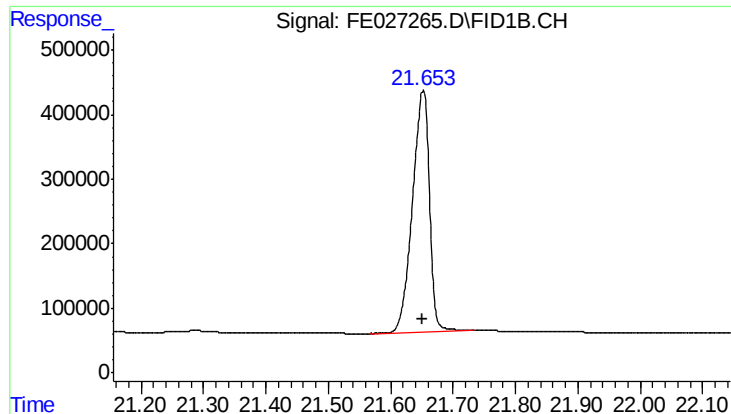
#15 N-TETRATRIACONTANE

R.T.: 19.989 min
Delta R.T.: 0.003 min
Response: 9045094
Conc: 50.47 ug/ml



#16 N-HEXATRIACONTANE

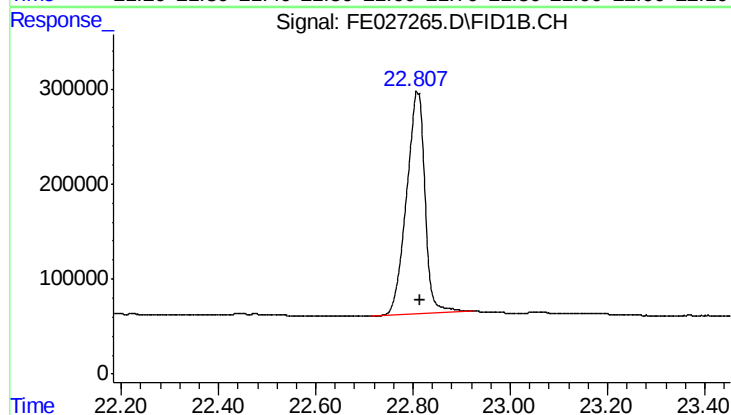
R.T.: 20.751 min
Delta R.T.: 0.004 min
Response: 8569512
Conc: 48.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.652 min
Delta R.T.: 0.002 min
Response: 7096786
Conc: 43.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.808 min
Delta R.T.: -0.007 min
Response: 6126837
Conc: 36.90 ug/ml