

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026041.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 2:42
 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 03:46:10 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...	14.761	8003142	50.456 ug/ml
Target Compounds			
1) N-OCTANE	2.461	6050703	43.466 ug/ml
2) N-DECANE	4.511	8850565	56.005 ug/ml
3) N-DODECANE	6.525	9419463	55.090 ug/ml
4) N-TETRADECANE	8.319	9377185	50.035 ug/ml
5) N-HEXADECANE	9.917	8766923	44.149 ug/ml
6) N-OCTADECANE	11.357	8110959	38.431 ug/ml
7) N-EICOSANE	12.664	7505590	36.333 ug/ml
8) N-DOCOSANE	13.861	7337298	37.518 ug/ml
10) N-TETRACOSANE	14.964	7512787	41.178 ug/ml
11) N-HEXACOSANE	15.984	7749609	47.342 ug/ml
12) N-OCTACOSANE	16.934	8070134	53.161 ug/ml
13) N-TRIACONTANE	17.821	8421534	55.274 ug/ml
14) N-DOTRIACONTANE	18.652	8222322	52.875 ug/ml
15) N-TETRATRIACONTANE	19.433	6661099	50.657 ug/ml
16) N-HEXATRIACONTANE	20.168	4812042	45.591 ug/ml
17) N-OCTATRIACONTANE	20.912	3974296	39.232 ug/ml
18) N-TETRACONTANE	21.834	3776877	34.809 ug/ml

(f)=RT Delta > 1/2 Window

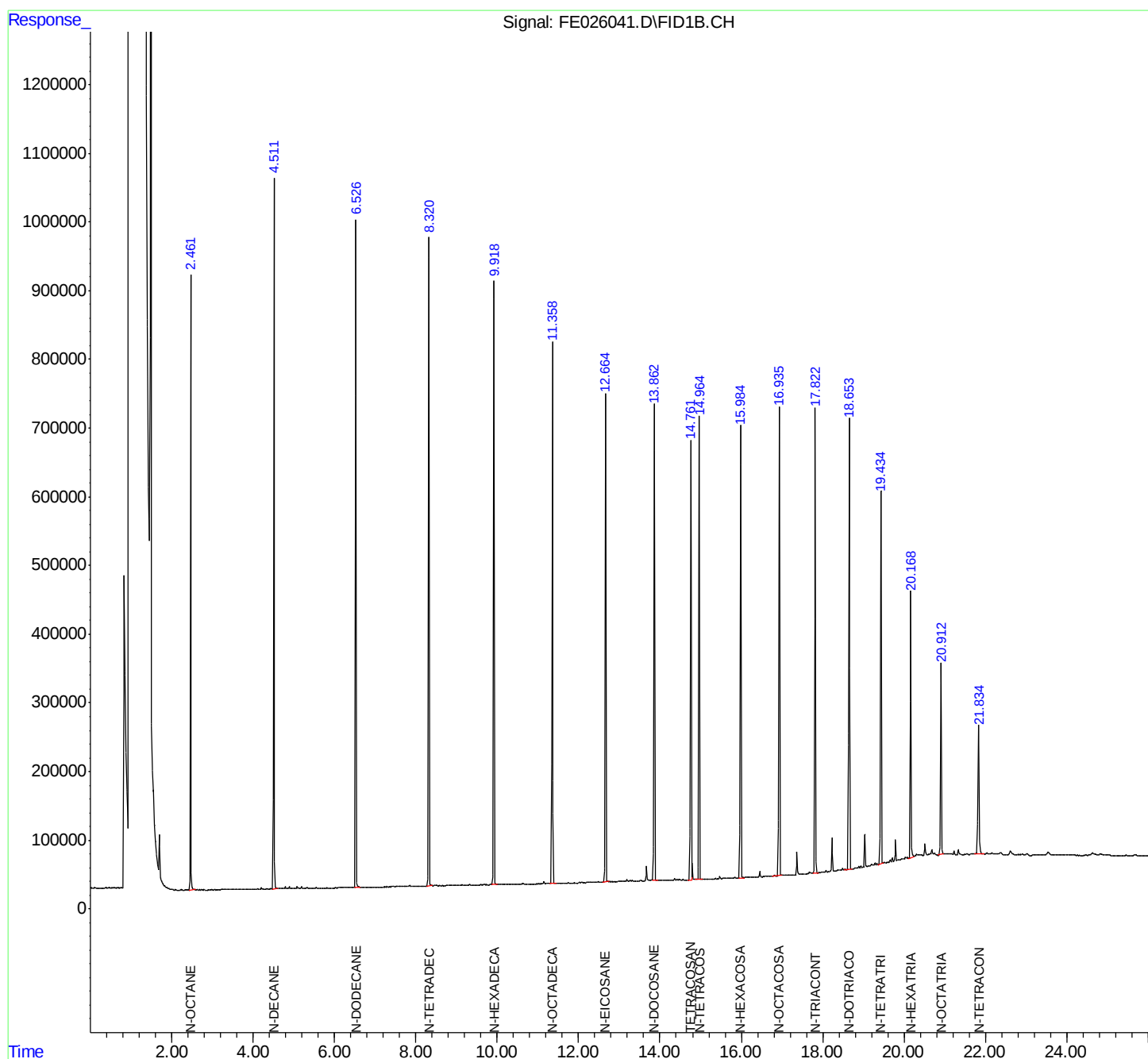
(m)=manual int.

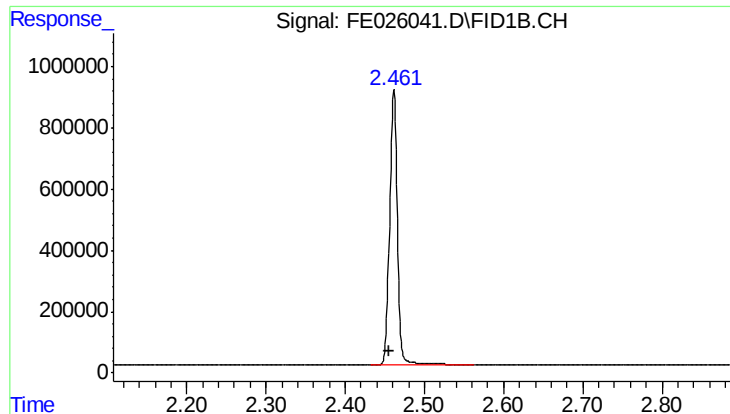
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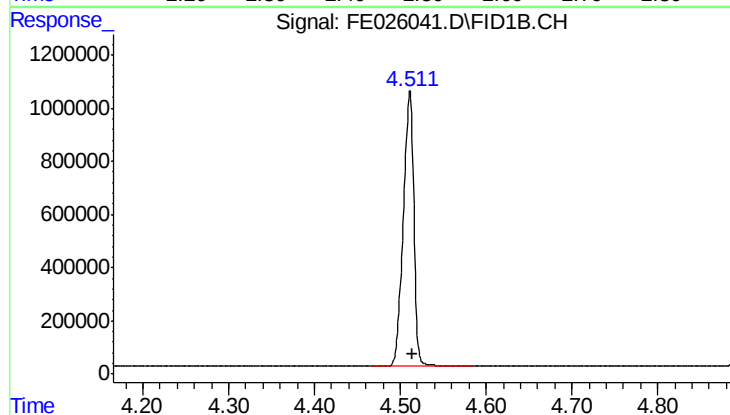




#1 N-OCTANE

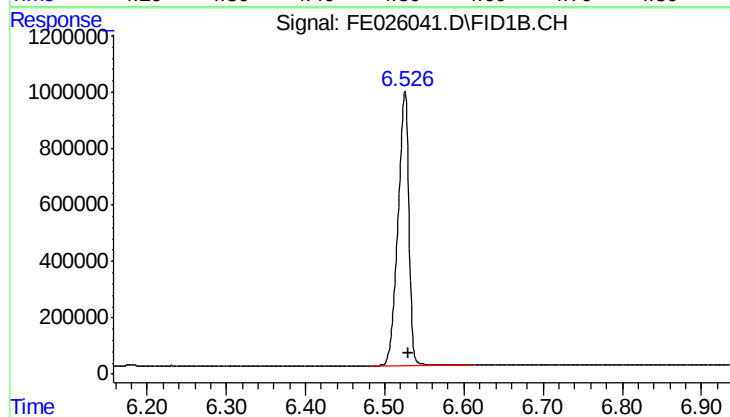
R.T.: 2.461 min
Delta R.T.: 0.005 min
Response: 6050703
Conc: 43.47 ug/ml

Instrument :
FID_E
ClientSampleId :



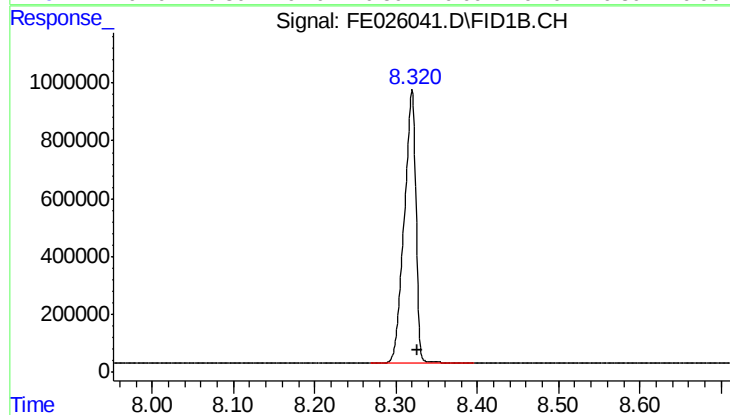
#2 N-DECANE

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 8850565
Conc: 56.00 ug/ml



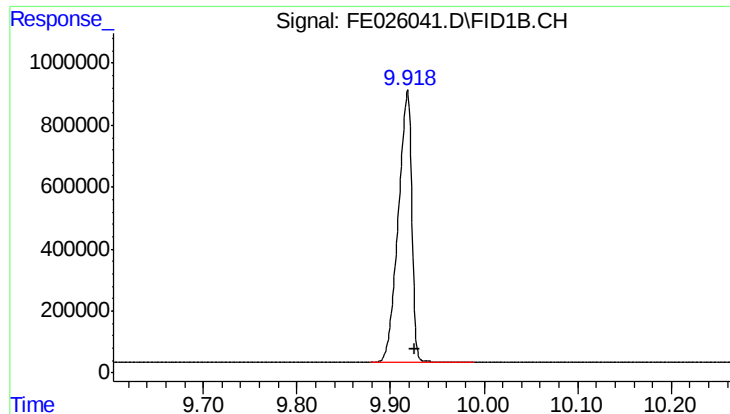
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 9419463
Conc: 55.09 ug/ml



#4 N-TETRADECANE

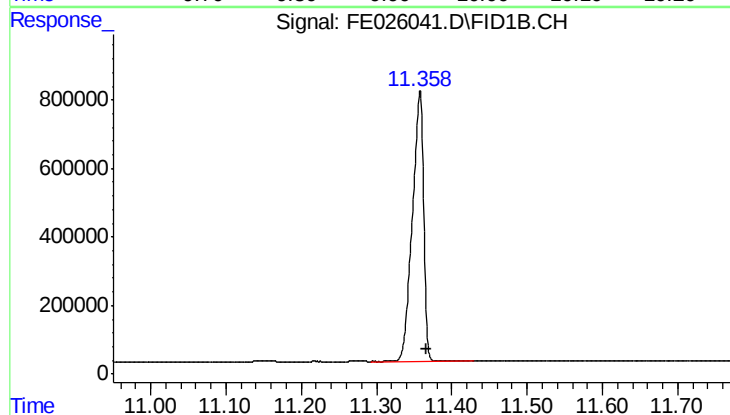
R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 9377185
Conc: 50.03 ug/ml



#5 N-HEXADECANE

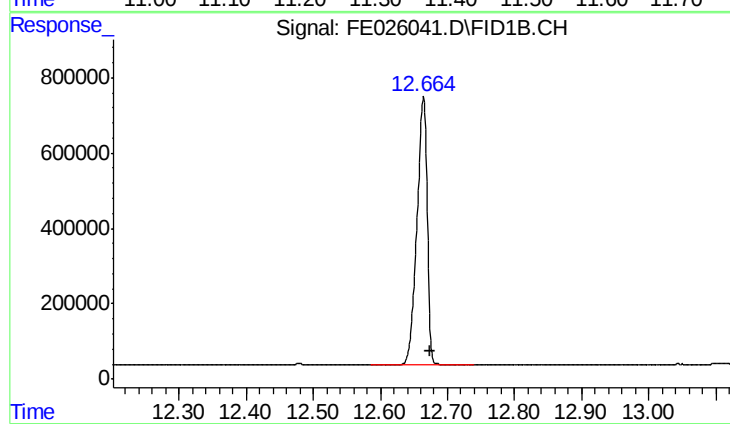
R.T.: 9.917 min
Delta R.T.: -0.008 min
Response: 8766923
Conc: 44.15 ug/ml

Instrument :
FID_E
ClientSampleId :



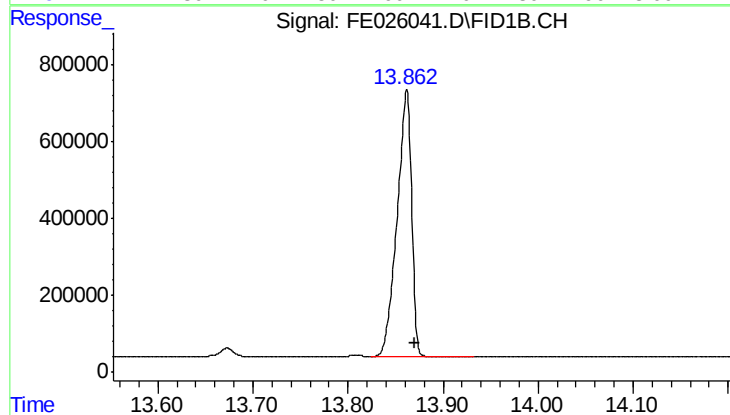
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.009 min
Response: 8110959
Conc: 38.43 ug/ml



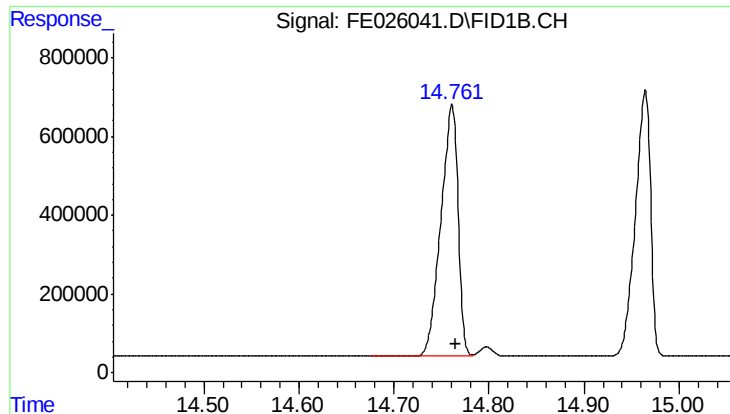
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 7505590
Conc: 36.33 ug/ml



#8 N-DOCOSANE

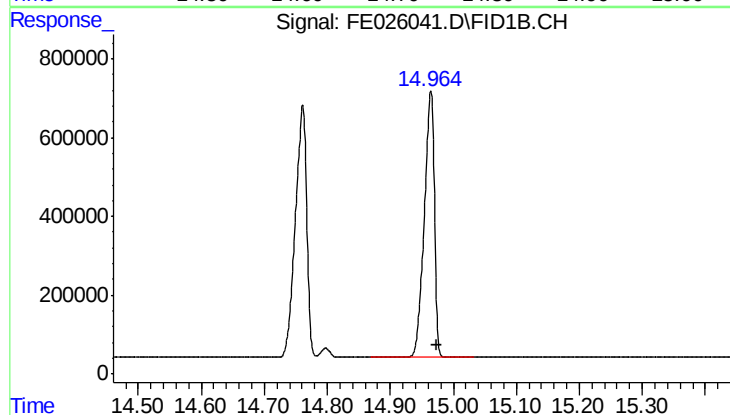
R.T.: 13.861 min
Delta R.T.: -0.010 min
Response: 7337298
Conc: 37.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

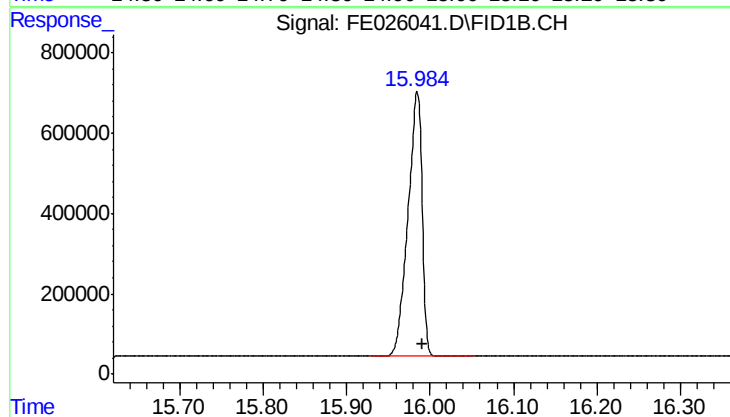
R.T.: 14.761 min
Delta R.T.: -0.005 min
Response: 8003142
Conc: 50.46 ug/ml

Instrument :
FID_E
ClientSampleId :



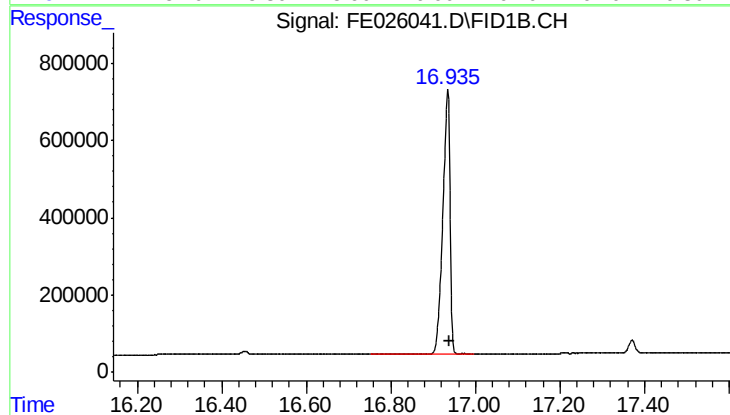
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.009 min
Response: 7512787
Conc: 41.18 ug/ml



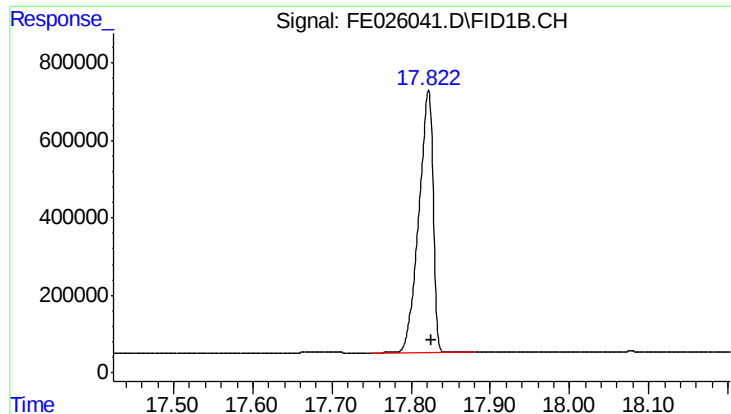
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.007 min
Response: 7749609
Conc: 47.34 ug/ml



#12 N-OCTACOSANE

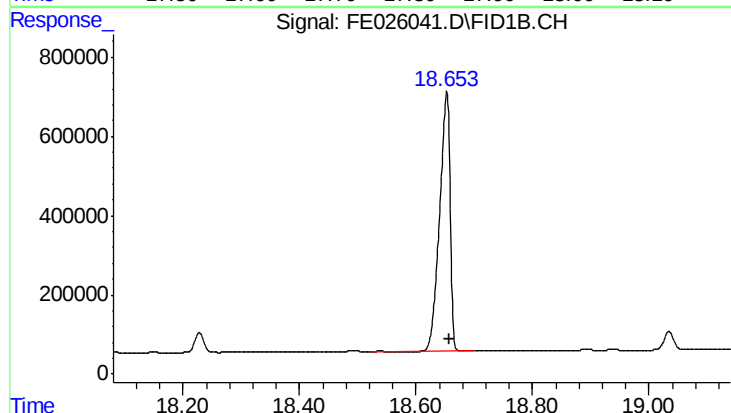
R.T.: 16.934 min
Delta R.T.: -0.005 min
Response: 8070134
Conc: 53.16 ug/ml



#13 N-TRIACONTANE

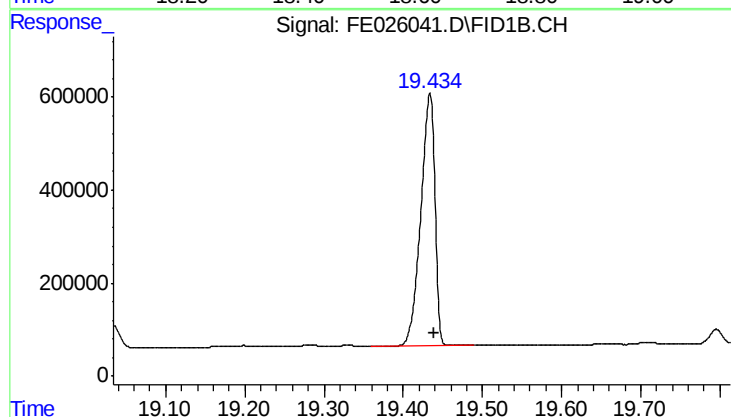
R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 8421534
Conc: 55.27 ug/ml

Instrument :
FID_E
ClientSampleId :



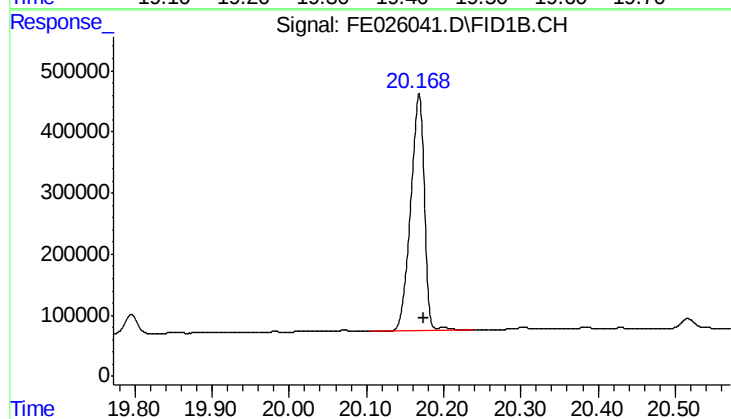
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 8222322
Conc: 52.87 ug/ml



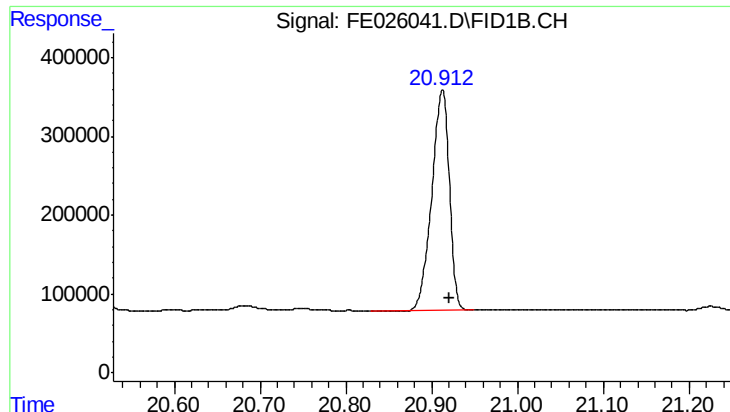
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.005 min
Response: 6661099
Conc: 50.66 ug/ml



#16 N-HEXATRIACONTANE

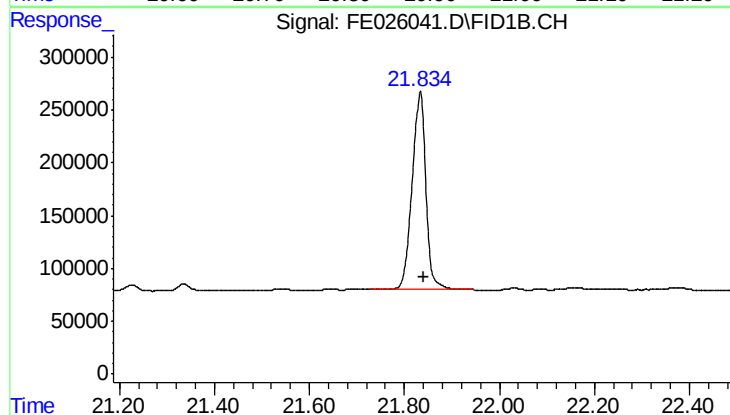
R.T.: 20.168 min
Delta R.T.: -0.006 min
Response: 4812042
Conc: 45.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.008 min
Response: 3974296
Conc: 39.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.008 min
Response: 3776877
Conc: 34.81 ug/ml