

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026024.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 16:41
 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 03:42:30 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...	14.760	8071592	50.888 ug/ml
Target Compounds			
1) N-OCTANE	2.455	5520751	39.659 ug/ml
2) N-DECANE	4.510	8265560	52.303 ug/ml
3) N-DODECANE	6.526	9229642	53.980 ug/ml
4) N-TETRADECANE	8.321	9782435	52.197 ug/ml
5) N-HEXADECANE	9.919	9753043	49.115 ug/ml
6) N-OCTADECANE	11.359	9461066	44.828 ug/ml
7) N-EICOSANE	12.666	8671276	41.976 ug/ml
8) N-DOCOSANE	13.862	7915810	40.476 ug/ml
10) N-TETRACOSANE	14.964	7443322	40.797 ug/ml
11) N-HEXACOSANE	15.983	7339722	44.838 ug/ml
12) N-OCTACOSANE	16.931	7654505	50.423 ug/ml
13) N-TRIACONTANE	17.819	8107477	53.213 ug/ml
14) N-DOTRIACONTANE	18.650	7974854	51.283 ug/ml
15) N-TETRATRIACONTANE	19.430	6464604	49.163 ug/ml
16) N-HEXATRIACONTANE	20.165	4680642	44.346 ug/ml
17) N-OCTATRIACONTANE	20.911	3917461	38.671 ug/ml
18) N-TETRACONTANE	21.830	3616200	33.328 ug/ml

(f)=RT Delta > 1/2 Window

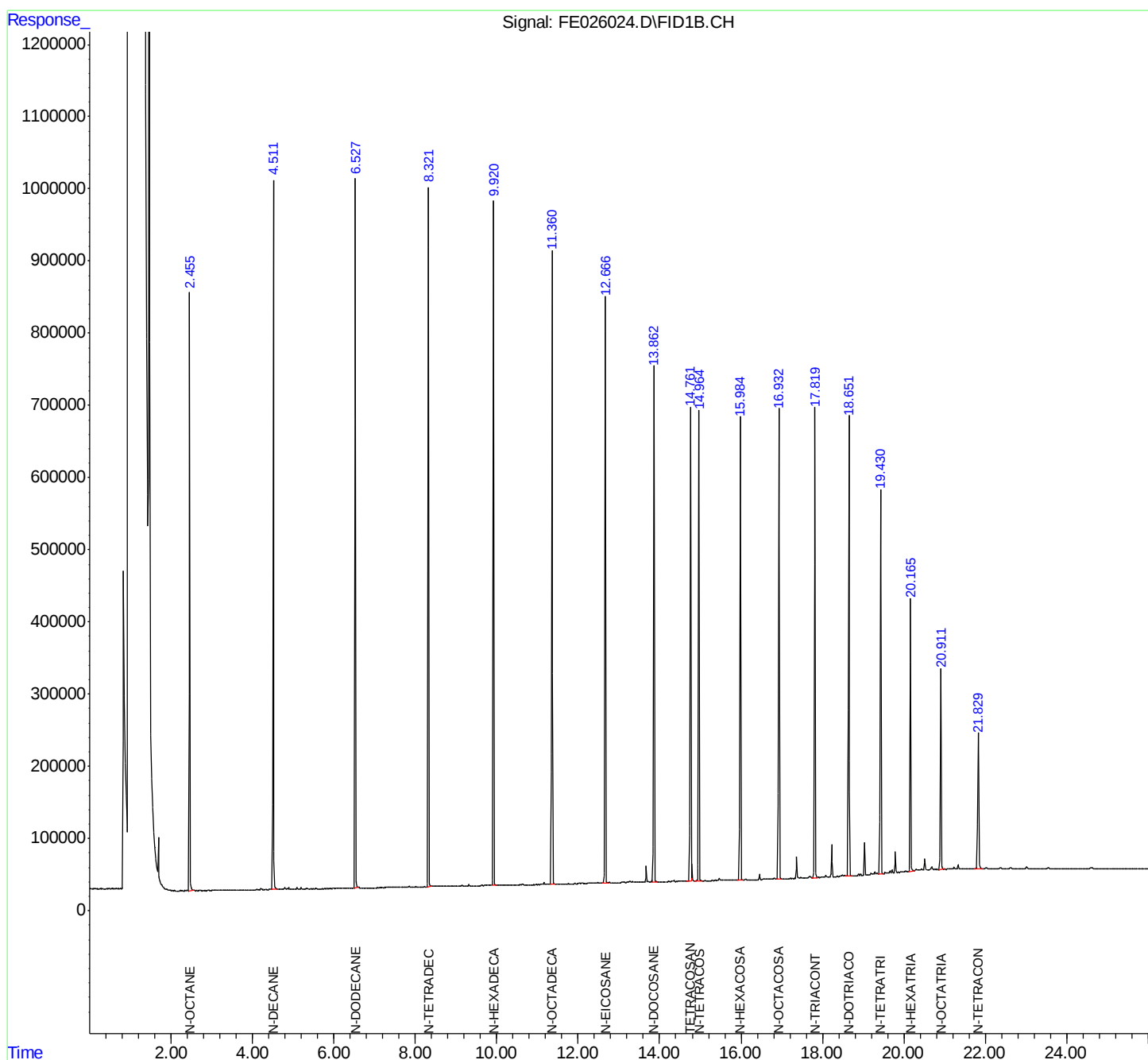
(m)=manual int.

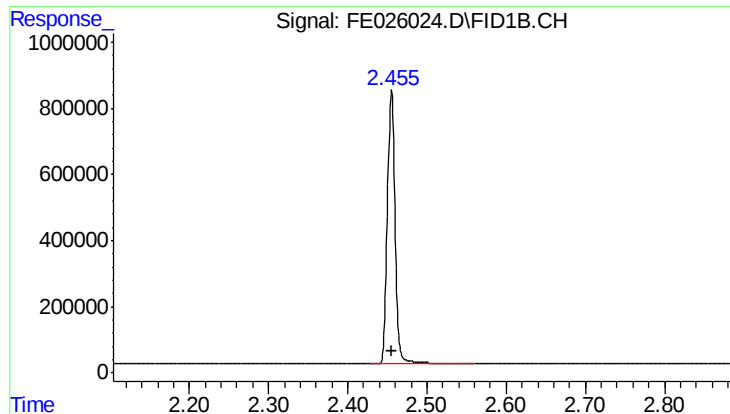
Data Path : P:\HPCHEM1\FID E\Data\FE013118\
Data File : FE026024.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 16:41
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 01 03:42:30 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

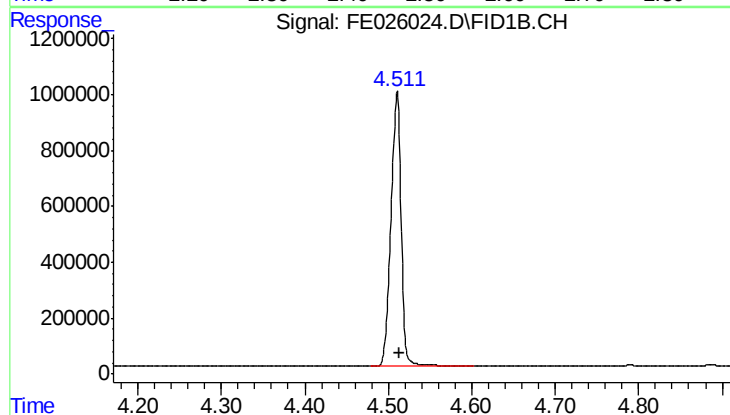




#1 N-OCTANE

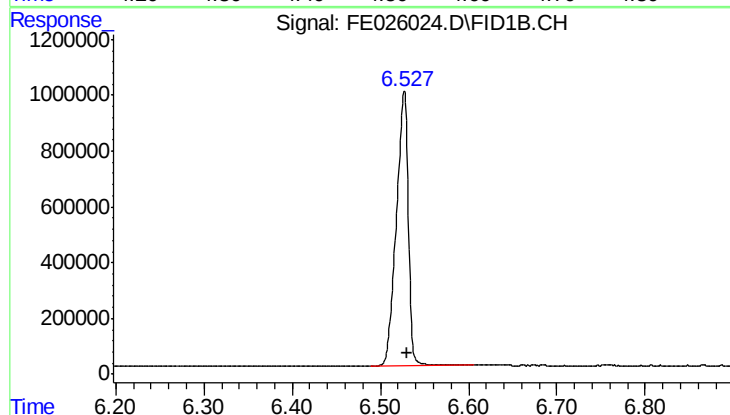
R.T.: 2.455 min
Delta R.T.: 0.000 min
Response: 5520751
Conc: 39.66 ug/ml

Instrument :
FID_E
ClientSampleId :



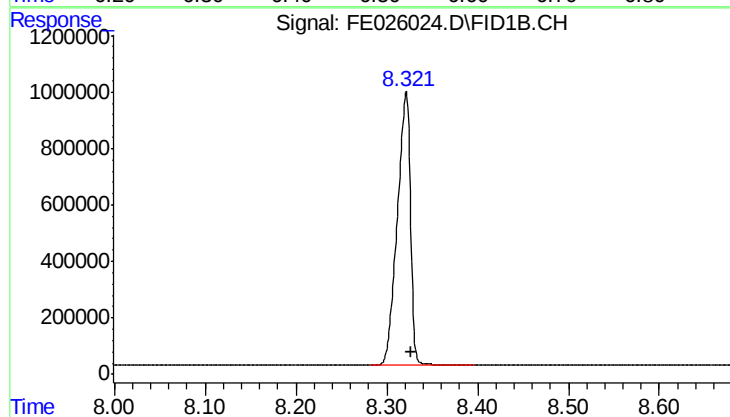
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 8265560
Conc: 52.30 ug/ml



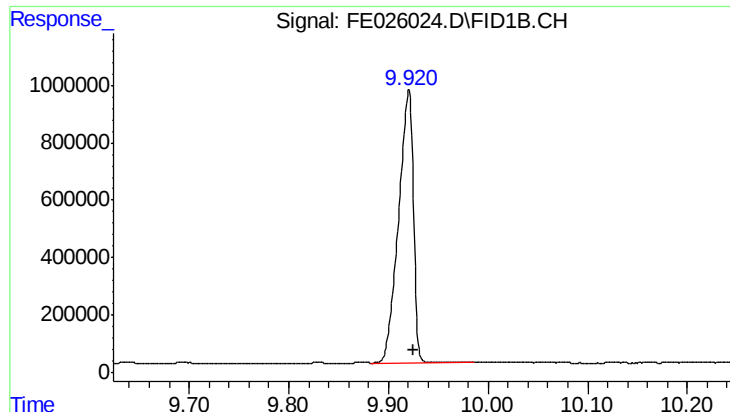
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 9229642
Conc: 53.98 ug/ml



#4 N-TETRADECANE

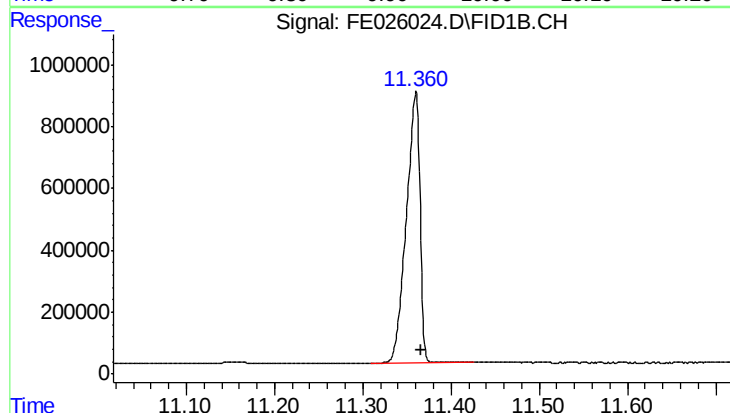
R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 9782435
Conc: 52.20 ug/ml



#5 N-HEXADECANE

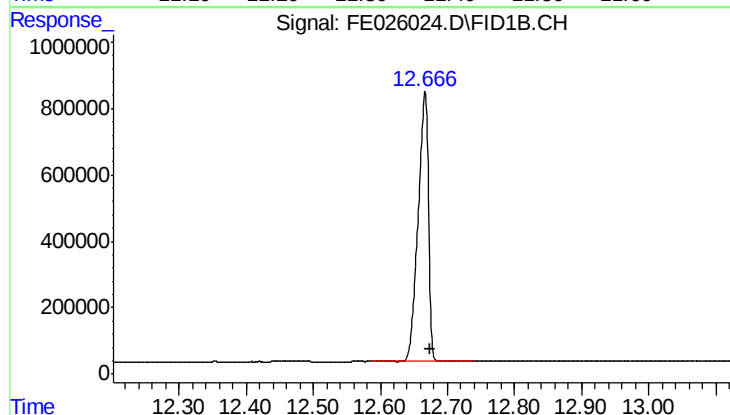
R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 9753043
Conc: 49.11 ug/ml

Instrument :
FID_E
ClientSampleId :



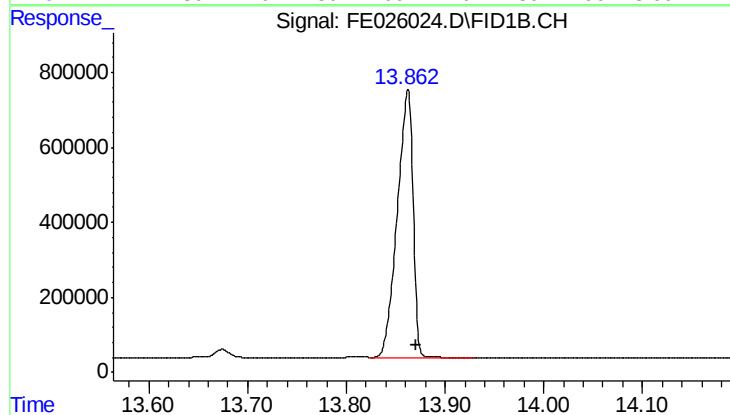
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 9461066
Conc: 44.83 ug/ml



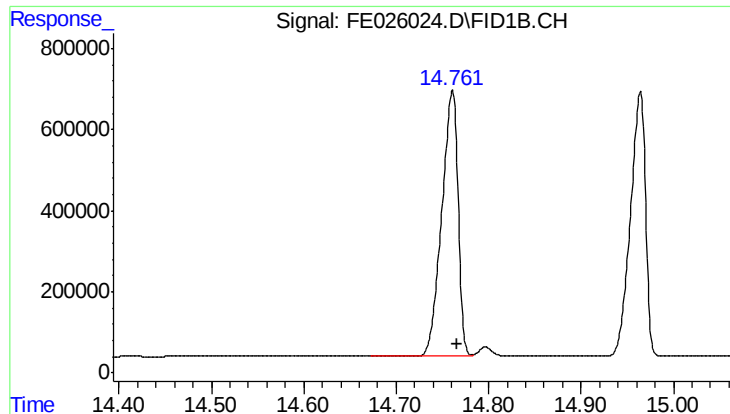
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 8671276
Conc: 41.98 ug/ml



#8 N-DOCOSANE

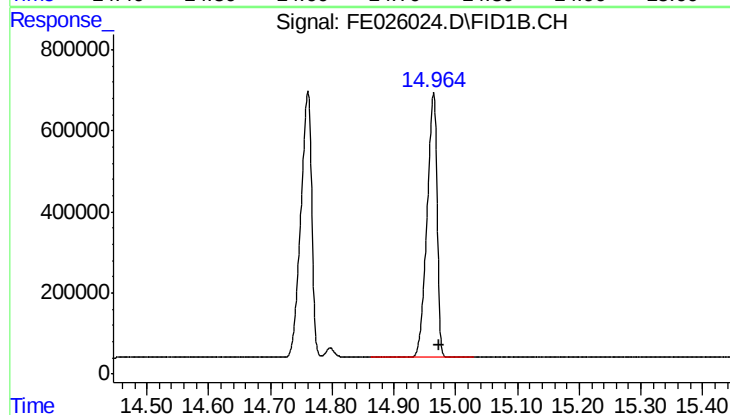
R.T.: 13.862 min
Delta R.T.: -0.009 min
Response: 7915810
Conc: 40.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

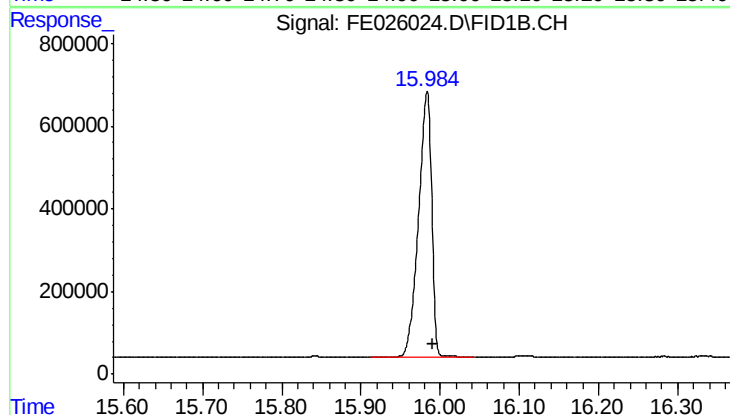
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 8071592
Conc: 50.89 ug/ml

Instrument :
FID_E
ClientSampleId :



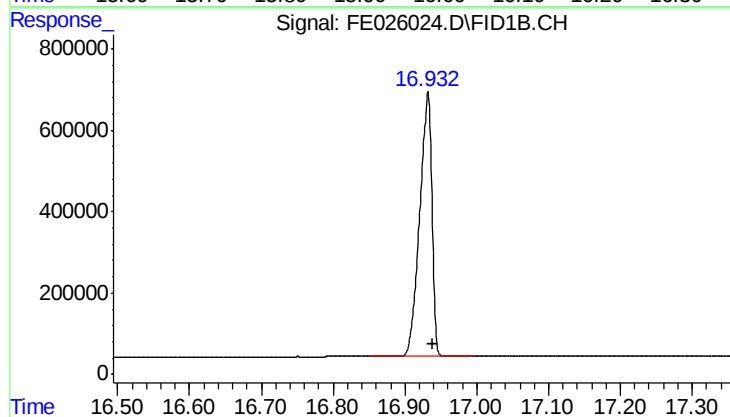
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.009 min
Response: 7443322
Conc: 40.80 ug/ml



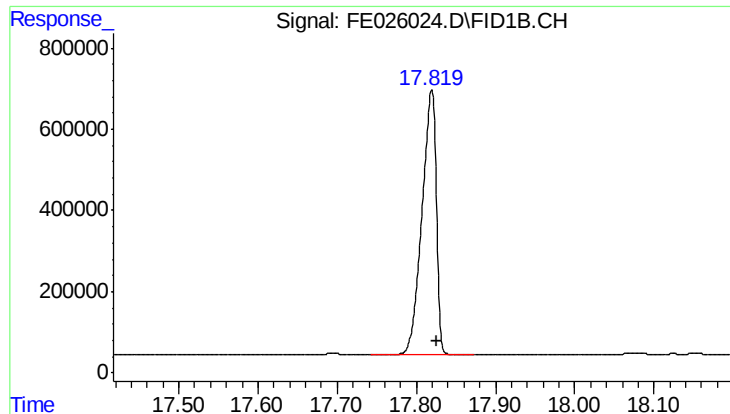
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 7339722
Conc: 44.84 ug/ml



#12 N-OCTACOSANE

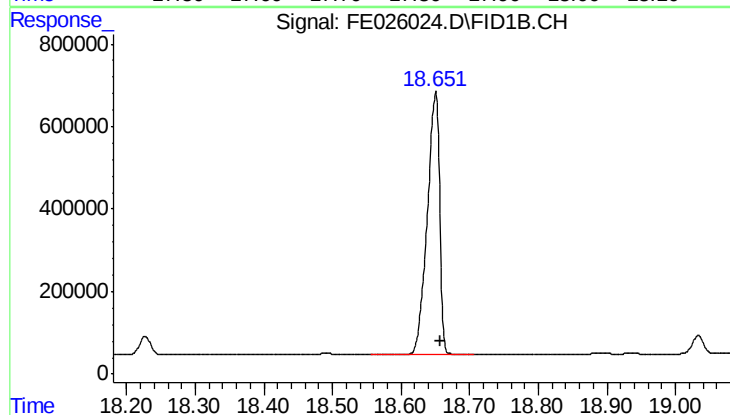
R.T.: 16.931 min
Delta R.T.: -0.008 min
Response: 7654505
Conc: 50.42 ug/ml



#13 N-TRIACONTANE

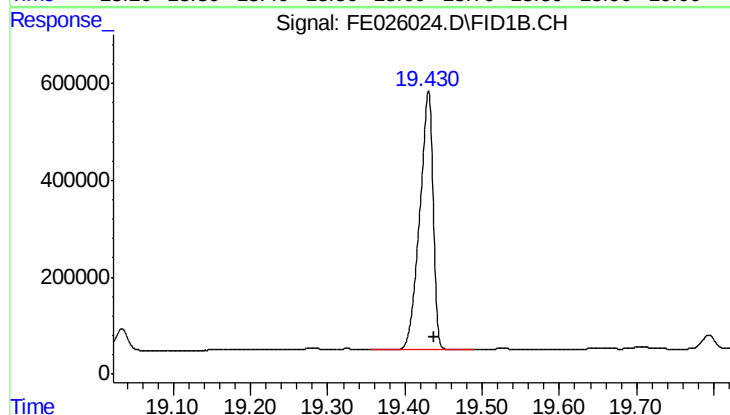
R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 8107477
Conc: 53.21 ug/ml

Instrument :
FID_E
ClientSampleId :



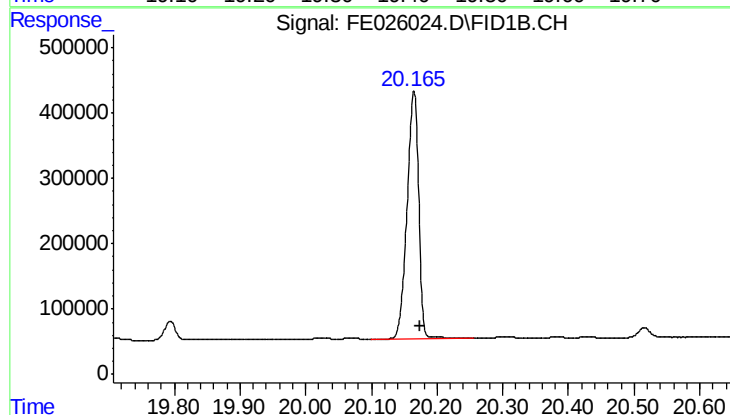
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.009 min
Response: 7974854
Conc: 51.28 ug/ml



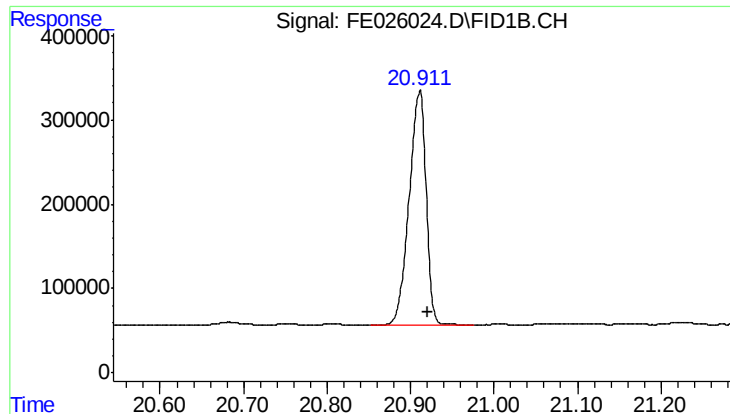
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 6464604
Conc: 49.16 ug/ml



#16 N-HEXATRIACONTANE

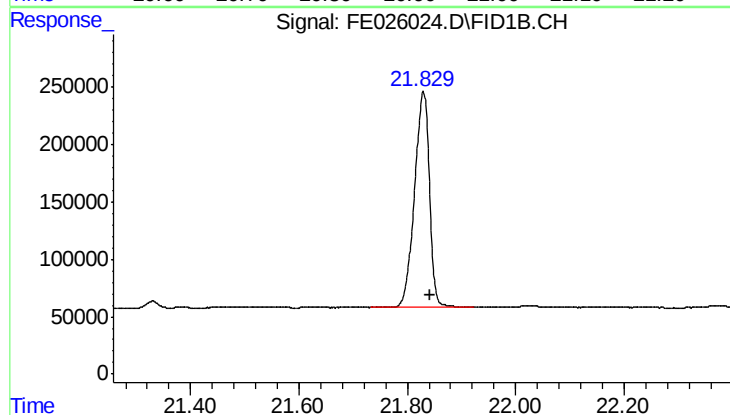
R.T.: 20.165 min
Delta R.T.: -0.010 min
Response: 4680642
Conc: 44.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.010 min
Response: 3917461
Conc: 38.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.012 min
Response: 3616200
Conc: 33.33 ug/ml