

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025988.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 18:00
 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: Jan 31 04:17:23 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...	14.765	7133732	44.975 ug/ml
Target Compounds			
1) N-OCTANE	2.456	5690569	40.879 ug/ml
2) N-DECANE	4.513	8191067	51.832 ug/ml
3) N-DODECANE	6.529	9279618	54.273 ug/ml
4) N-TETRADECANE	8.325	10258896	54.739 ug/ml
5) N-HEXADECANE	9.925	10727937	54.024 ug/ml
6) N-OCTADECANE	11.365	10845805	51.390 ug/ml
7) N-EICOSANE	12.673	10317332	49.944 ug/ml
8) N-DOCOSANE	13.868	9620250	49.192 ug/ml
10) N-TETRACOSANE	14.971	8756459	47.994 ug/ml
11) N-HEXACOSANE	15.990	8024190	49.020 ug/ml
12) N-OCTACOSANE	16.938	8046557	53.006 ug/ml
13) N-TRIACONTANE	17.825	8507526	55.838 ug/ml
14) N-DOTRIACONTANE	18.658	8455043	54.371 ug/ml
15) N-TETRATRIACONTANE	19.437	6923894	52.656 ug/ml
16) N-HEXATRIACONTANE	20.172	5020560	47.566 ug/ml
17) N-OCTATRIACONTANE	20.917	4249223	41.946 ug/ml
18) N-TETRACONTANE	21.839	3873253	35.697 ug/ml

(f)=RT Delta > 1/2 Window

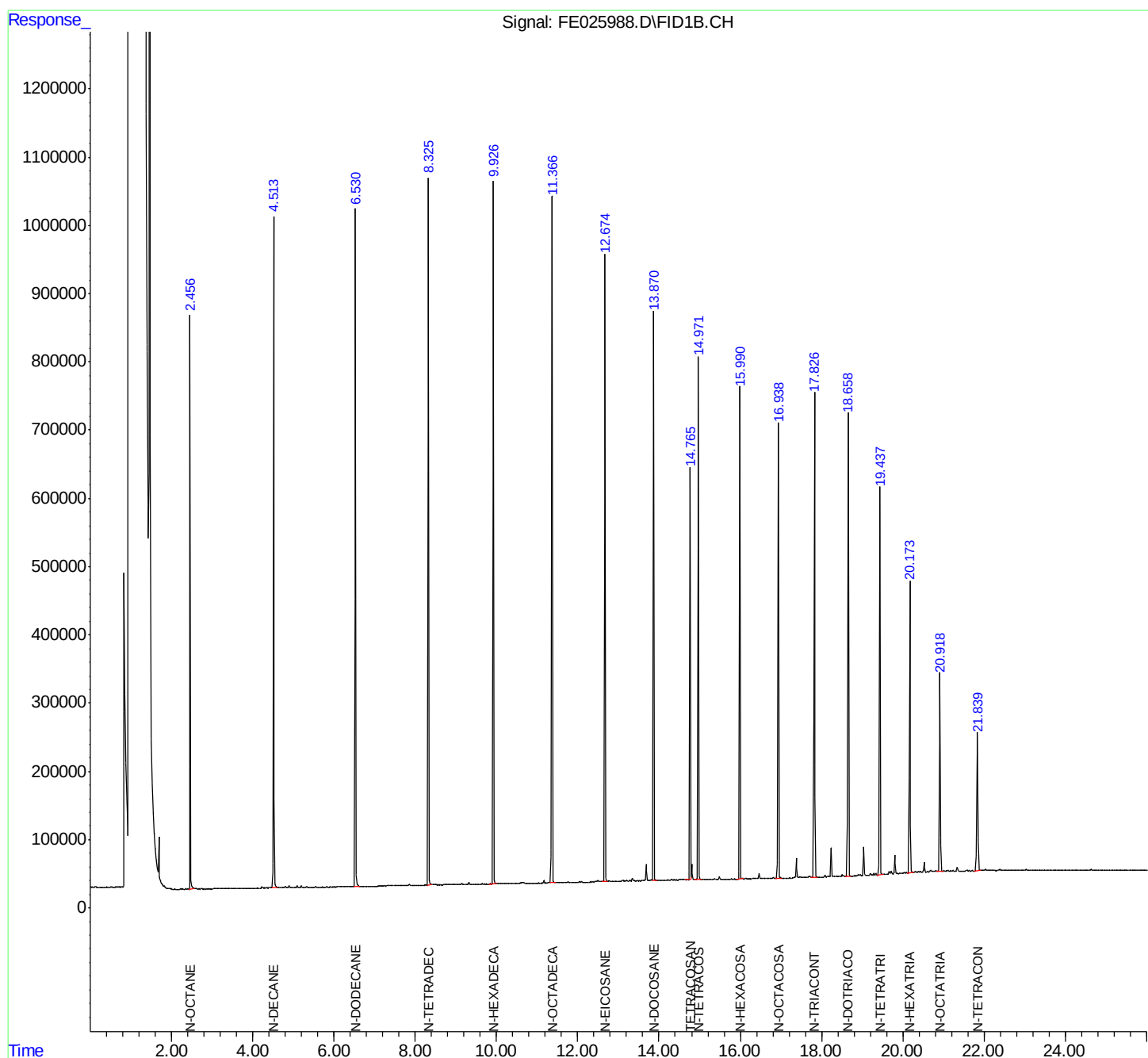
(m)=manual int.

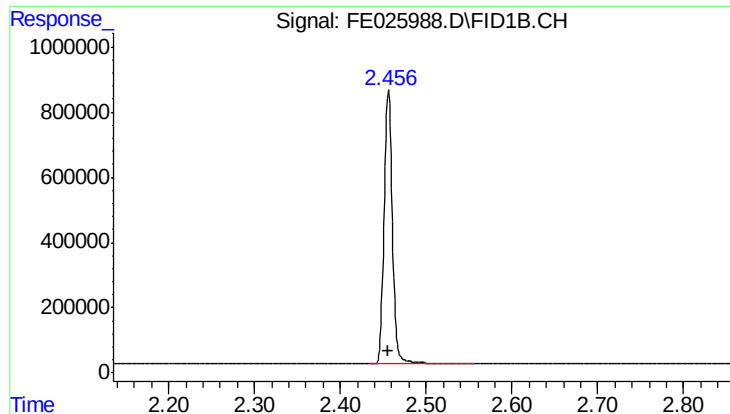
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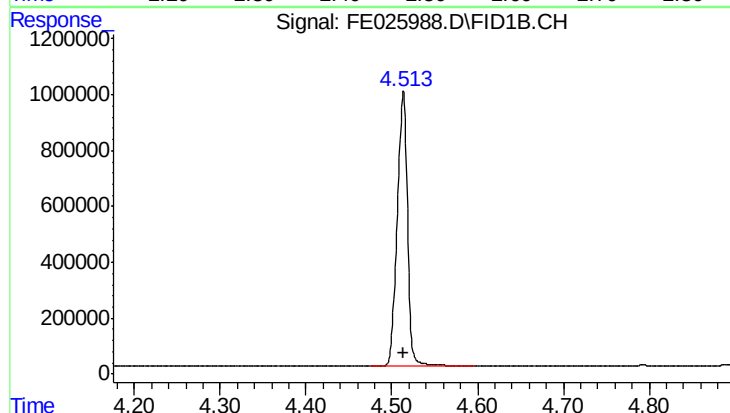




#1 N-OCTANE

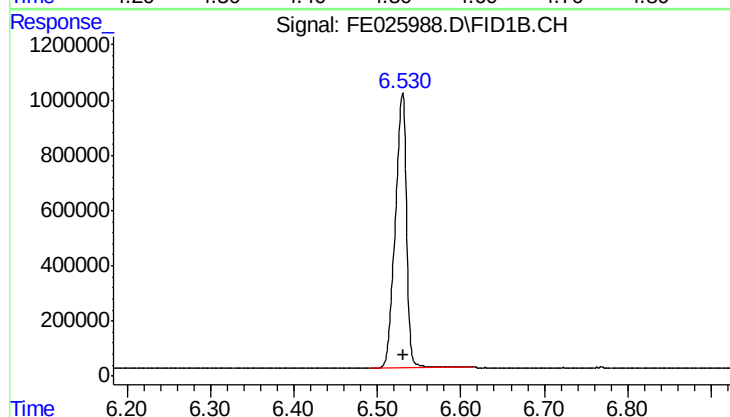
R.T.: 2.456 min
Delta R.T.: 0.000 min
Response: 5690569
Conc: 40.88 ug/ml

Instrument :
FID_E
ClientSampleId :



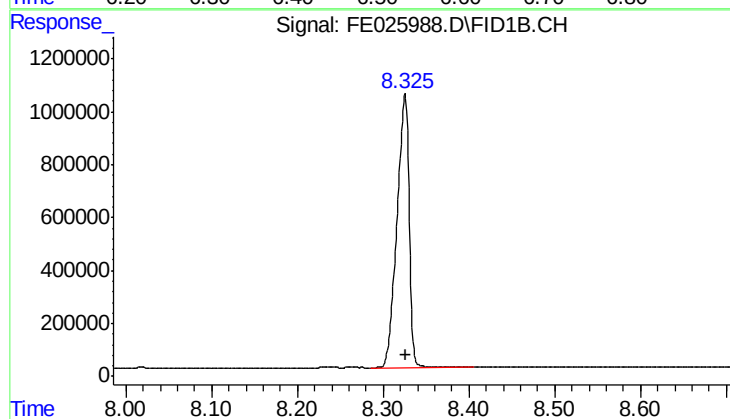
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 8191067
Conc: 51.83 ug/ml



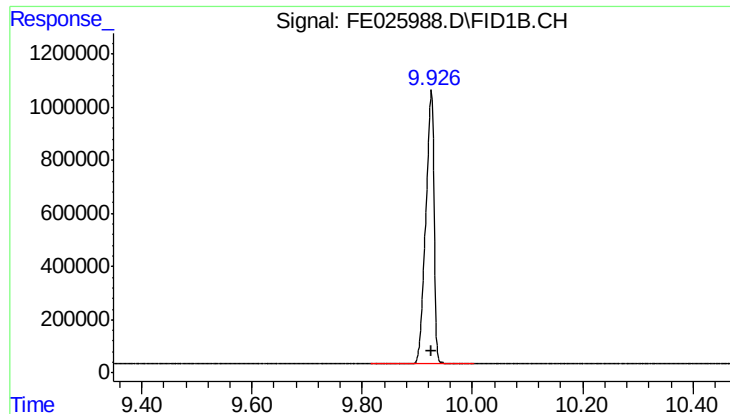
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 9279618
Conc: 54.27 ug/ml



#4 N-TETRADECANE

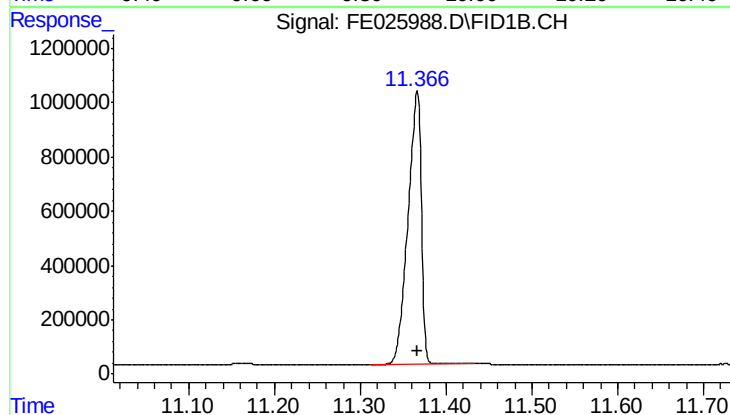
R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 10258896
Conc: 54.74 ug/ml



#5 N-HEXADECANE

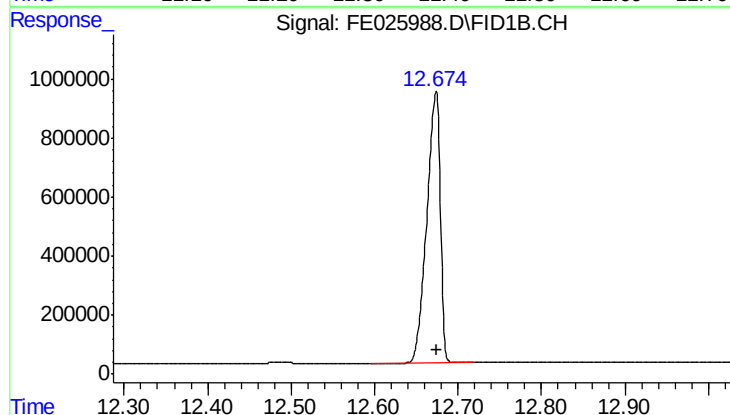
R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 10727937
Conc: 54.02 ug/ml

Instrument :
FID_E
ClientSampleId :



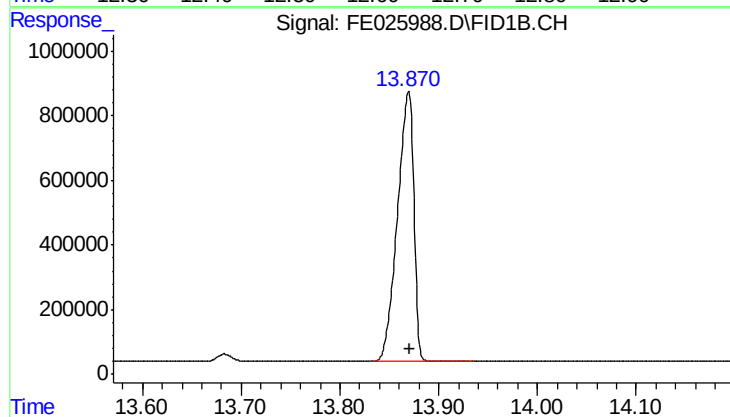
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.001 min
Response: 10845805
Conc: 51.39 ug/ml



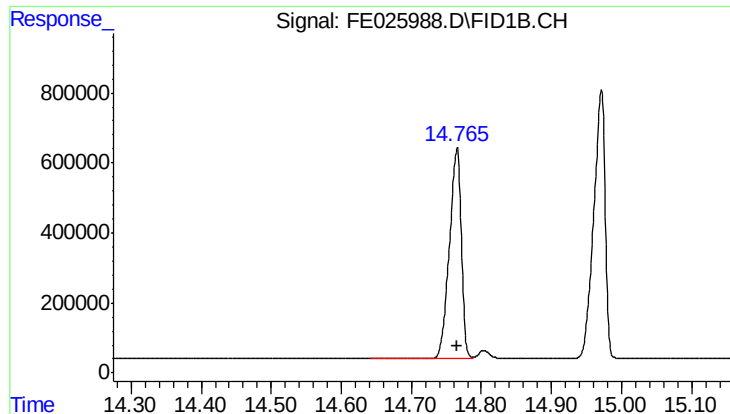
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.001 min
Response: 10317332
Conc: 49.94 ug/ml



#8 N-DOCOSANE

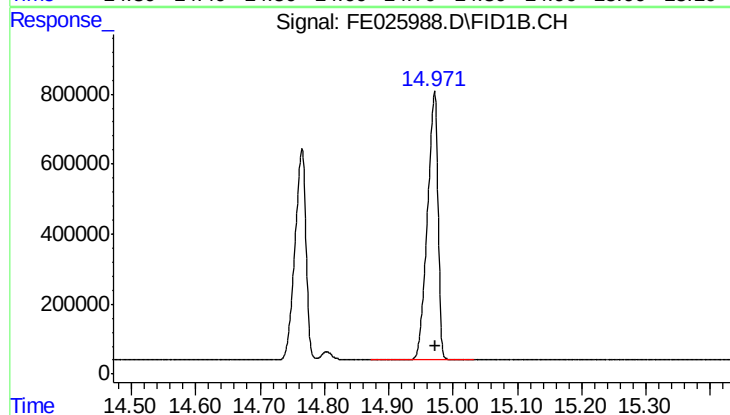
R.T.: 13.868 min
Delta R.T.: -0.002 min
Response: 9620250
Conc: 49.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

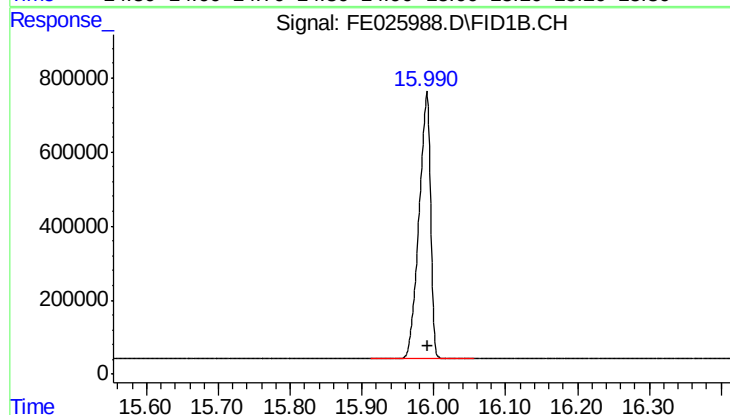
R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 7133732
Conc: 44.98 ug/ml

Instrument :
FID_E
ClientSampleId :



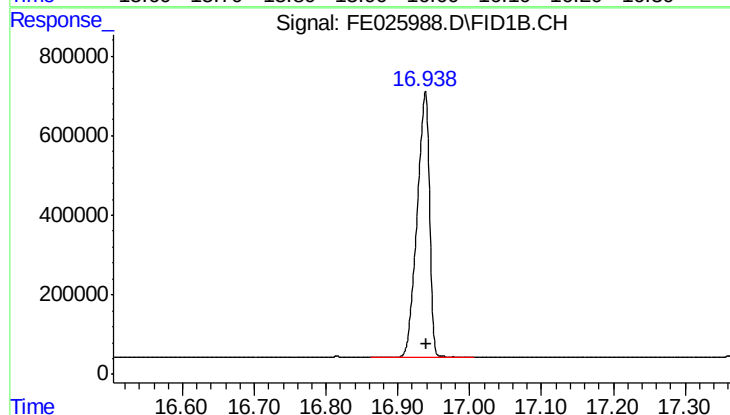
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 8756459
Conc: 47.99 ug/ml



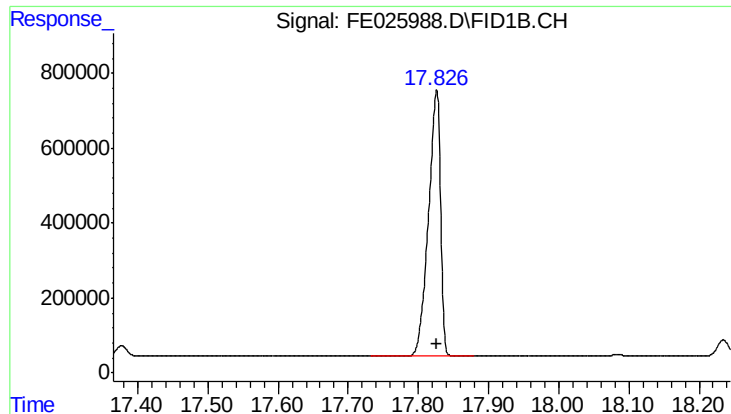
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.001 min
Response: 8024190
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

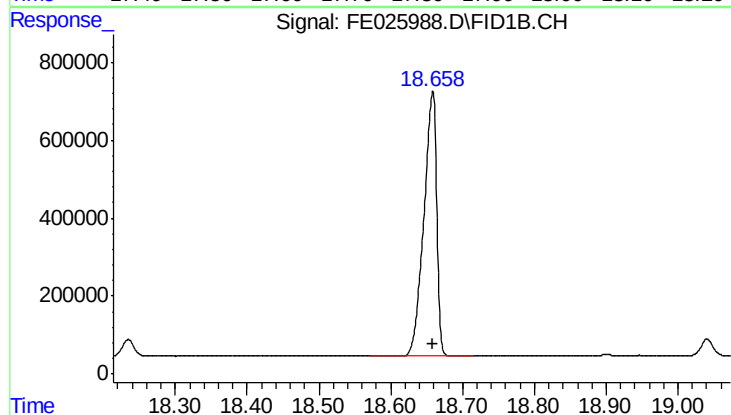
R.T.: 16.938 min
Delta R.T.: -0.001 min
Response: 8046557
Conc: 53.01 ug/ml



#13 N-TRIACONTANE

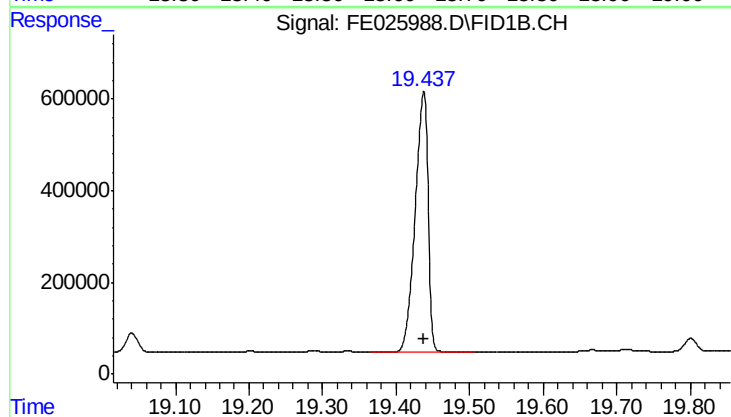
R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 8507526
Conc: 55.84 ug/ml

Instrument :
FID_E
ClientSampleId :



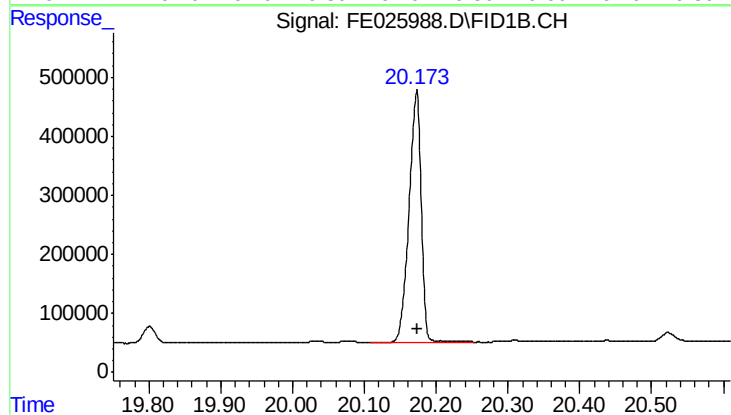
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.000 min
Response: 8455043
Conc: 54.37 ug/ml



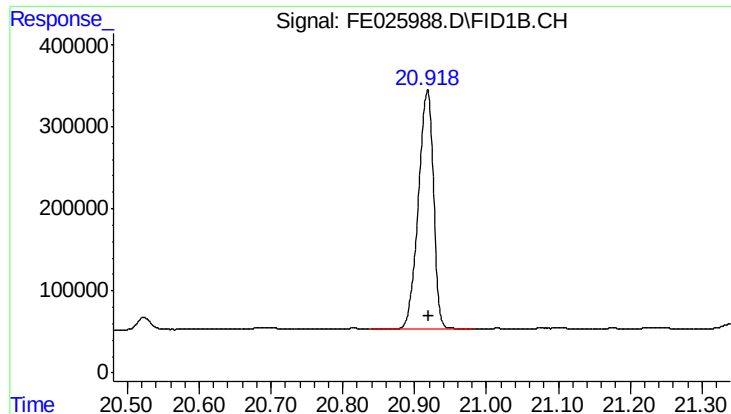
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.002 min
Response: 6923894
Conc: 52.66 ug/ml



#16 N-HEXATRIACONTANE

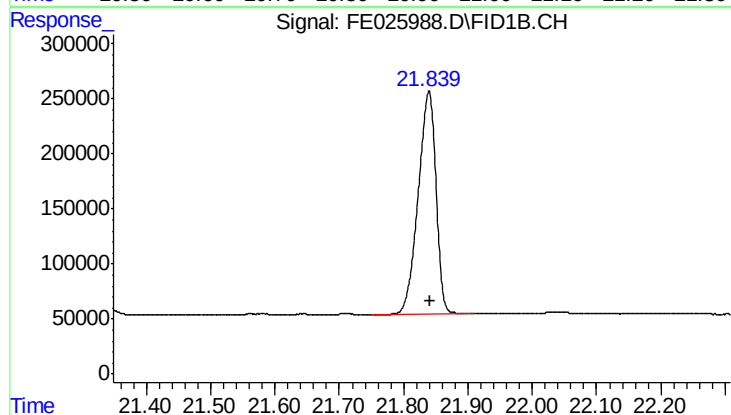
R.T.: 20.172 min
Delta R.T.: -0.002 min
Response: 5020560
Conc: 47.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.003 min
Response: 4249223
Conc: 41.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: -0.002 min
Response: 3873253
Conc: 35.70 ug/ml