

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025984.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 15:37
 Operator : UA/AJ
 Sample : PB106131BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 04:16:24 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...	14.758	2752574	17.354 ug/ml
Target Compounds			
1) N-OCTANE	2.449	2309774	16.593 ug/ml
2) N-DECANE	4.509	2973943	18.819 ug/ml
3) N-DODECANE	6.524	3446351	20.156 ug/ml
4) N-TETRADECANE	8.318	3926775	20.952 ug/ml
5) N-HEXADECANE	9.918	4332336	21.817 ug/ml
6) N-OCTADECANE	11.358	4551478	21.566 ug/ml
7) N-EICOSANE	12.665	4513709	21.850 ug/ml
8) N-DOCOSANE	13.862	4391087	22.453 ug/ml
10) N-TETRACOSANE	14.964	4111311	22.534 ug/ml
11) N-HEXACOSANE	15.983	3721869	22.737 ug/ml
12) N-OCTACOSANE	16.931	3455056	22.760 ug/ml
13) N-TRIACONTANE	17.817	3558400	23.355 ug/ml
14) N-DOTRIACONTANE	18.650	3651982	23.484 ug/ml
15) N-TETRATRIACONTANE	19.432	3661301	27.844 ug/ml
16) N-HEXATRIACONTANE	20.171	3597782	34.086 ug/ml
17) N-OCTATRIACONTANE	20.917	3342158	32.992 ug/ml
18) N-TETRACONTANE	21.841	3398678	31.324 ug/ml

(f)=RT Delta > 1/2 Window

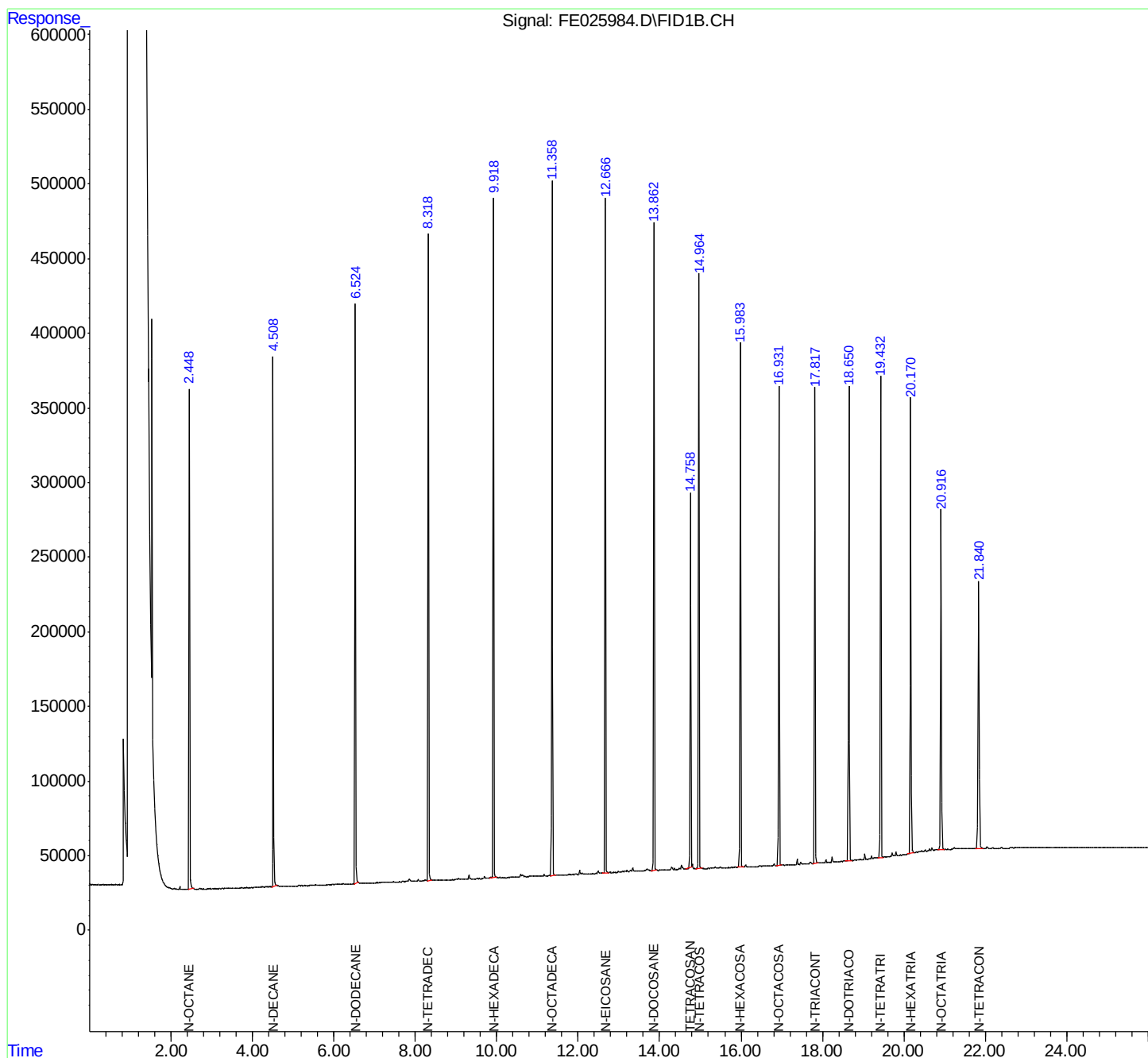
(m)=manual int.

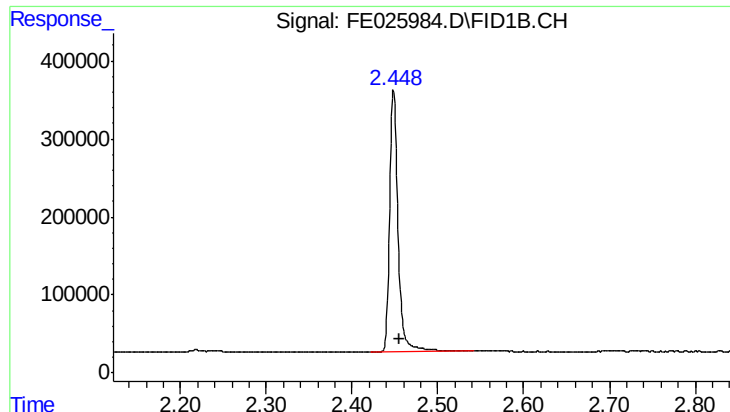
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

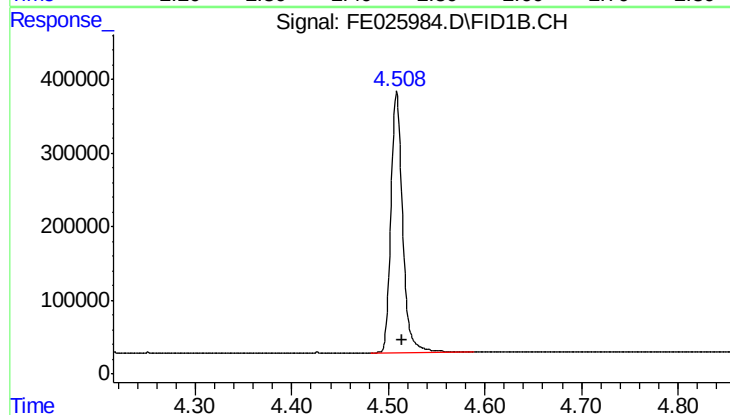




#1 N-OCTANE

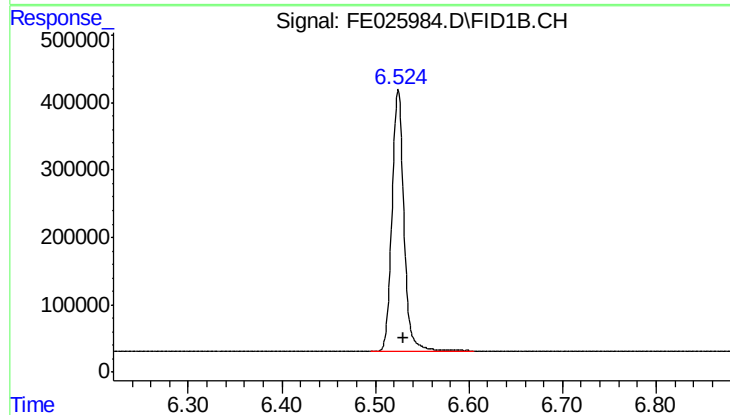
R.T.: 2.449 min
Delta R.T.: -0.007 min
Response: 2309774
Conc: 16.59 ug/ml

Instrument :
FID_E
ClientSampleId :



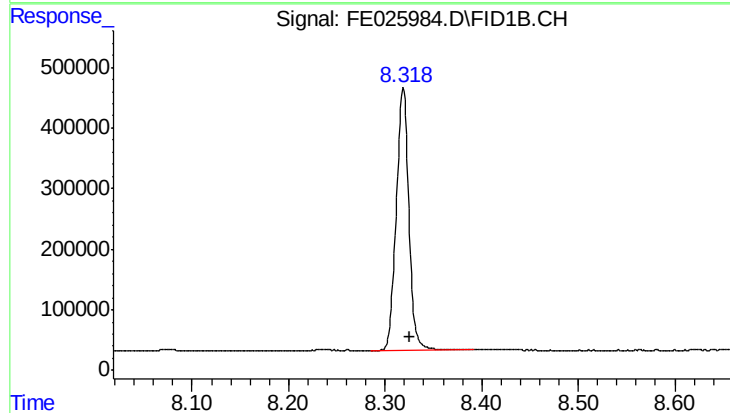
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 2973943
Conc: 18.82 ug/ml



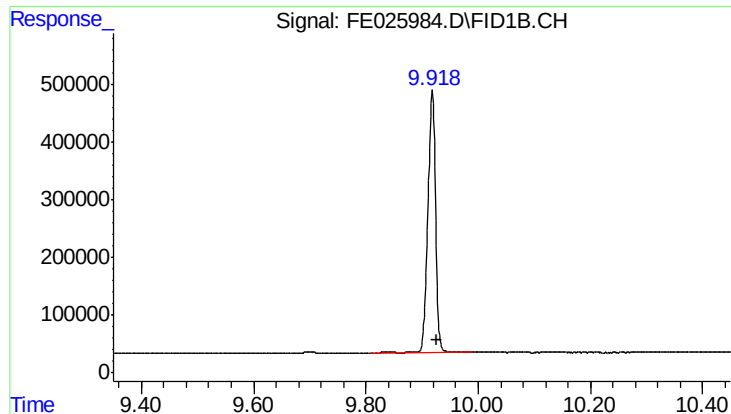
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 3446351
Conc: 20.16 ug/ml



#4 N-TETRADECANE

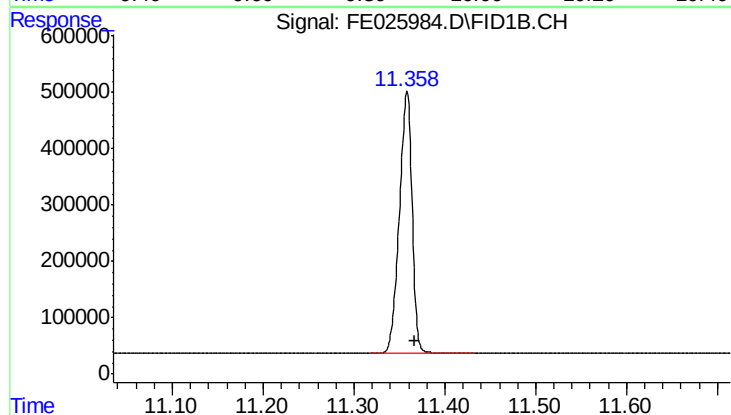
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 3926775
Conc: 20.95 ug/ml



#5 N-HEXADECANE

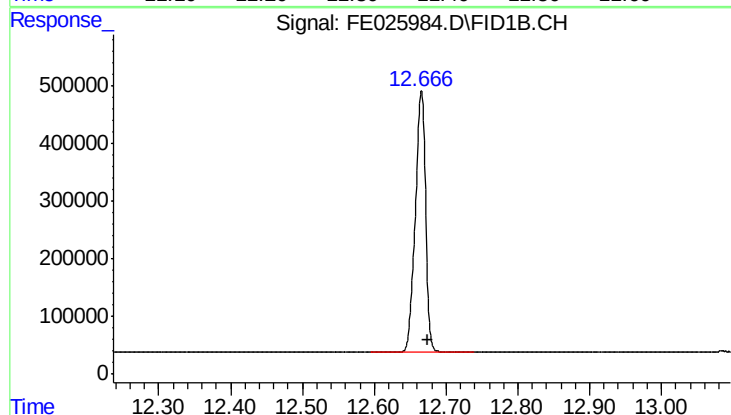
R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 4332336
Conc: 21.82 ug/ml

Instrument :
FID_E
ClientSampleId :



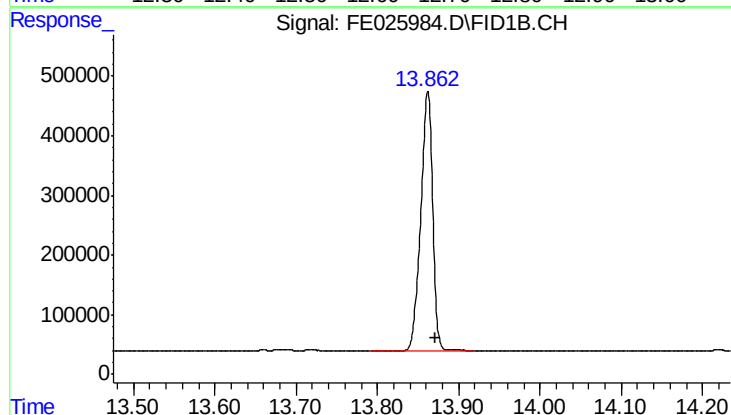
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 4551478
Conc: 21.57 ug/ml



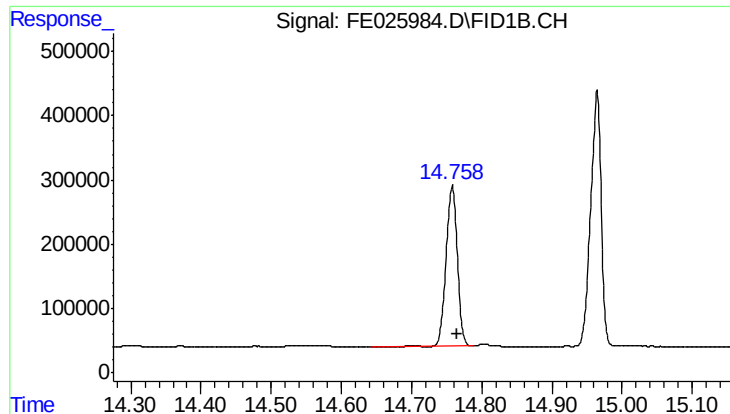
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 4513709
Conc: 21.85 ug/ml



#8 N-DOCOSANE

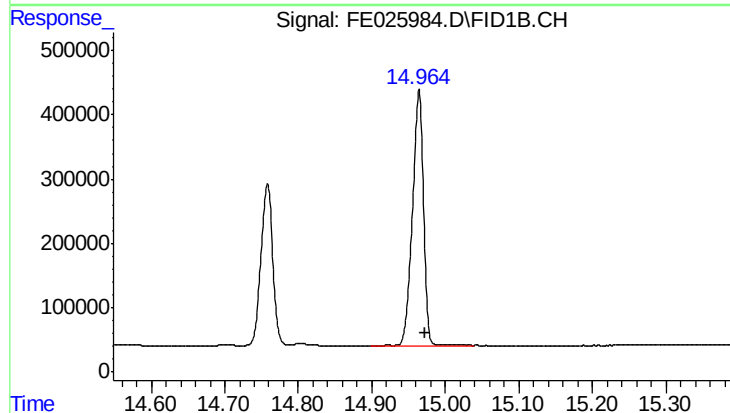
R.T.: 13.862 min
Delta R.T.: -0.009 min
Response: 4391087
Conc: 22.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

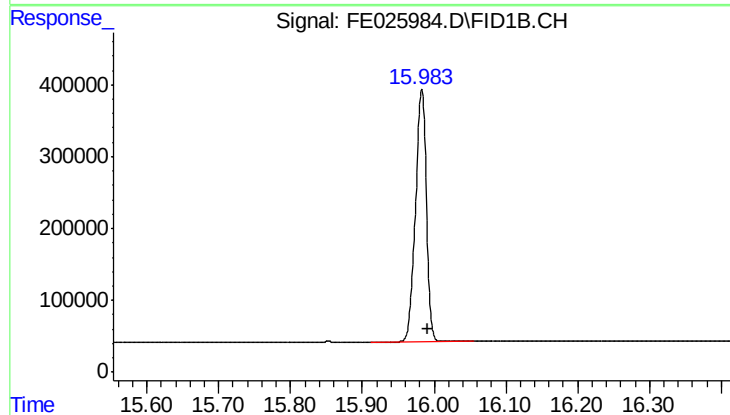
R.T.: 14.758 min
Delta R.T.: -0.008 min
Response: 2752574
Conc: 17.35 ug/ml

Instrument :
FID_E
ClientSampleId :



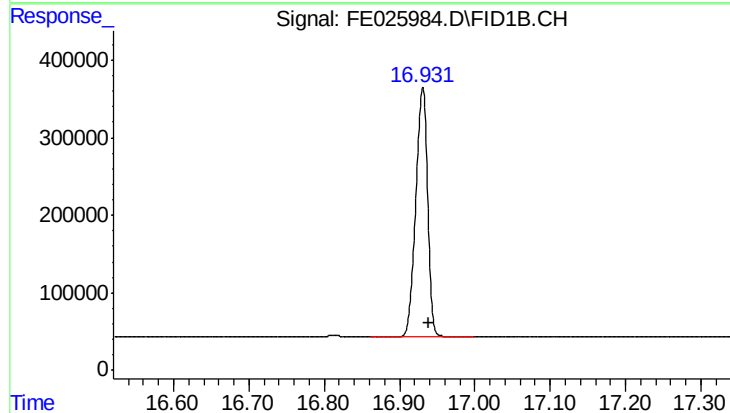
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.009 min
Response: 4111311
Conc: 22.53 ug/ml



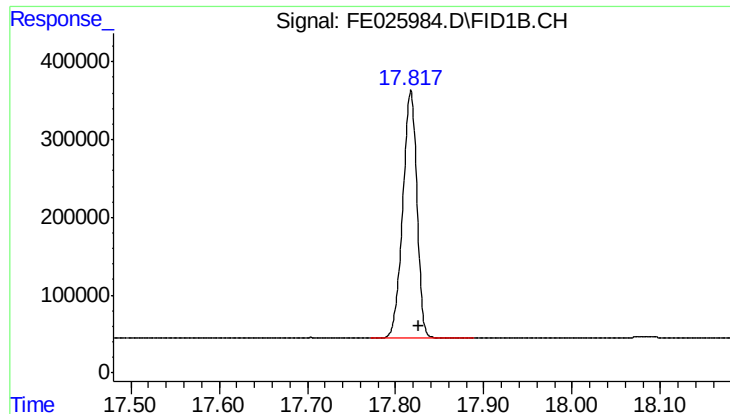
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 3721869
Conc: 22.74 ug/ml



#12 N-OCTACOSANE

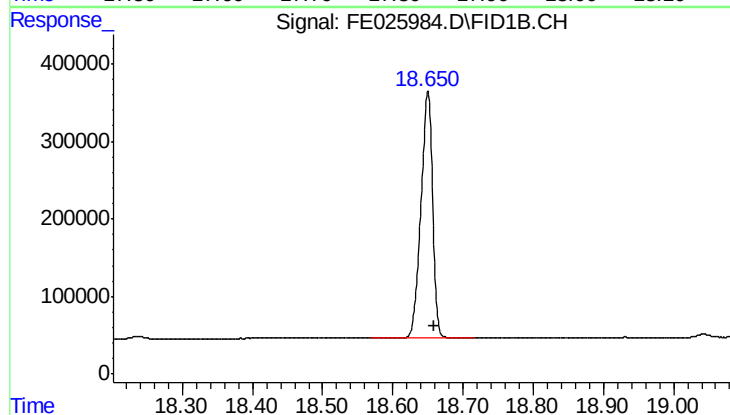
R.T.: 16.931 min
Delta R.T.: -0.009 min
Response: 3455056
Conc: 22.76 ug/ml



#13 N-TRIACONTANE

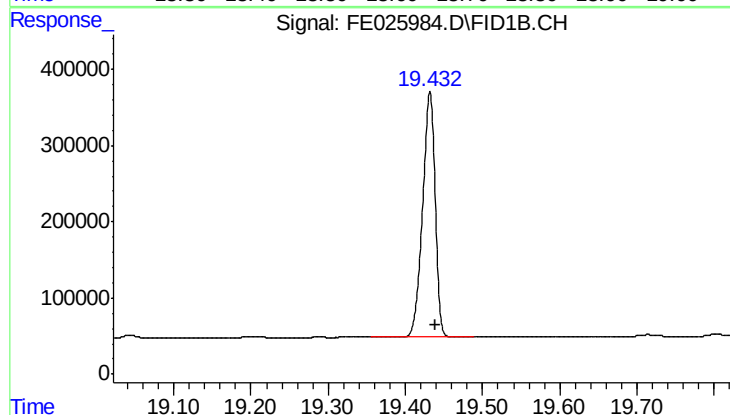
R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 3558400
Conc: 23.36 ug/ml

Instrument :
FID_E
ClientSampleId :



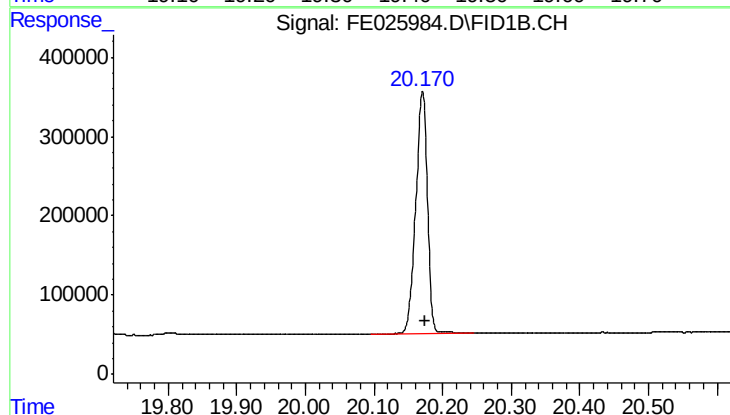
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.008 min
Response: 3651982
Conc: 23.48 ug/ml



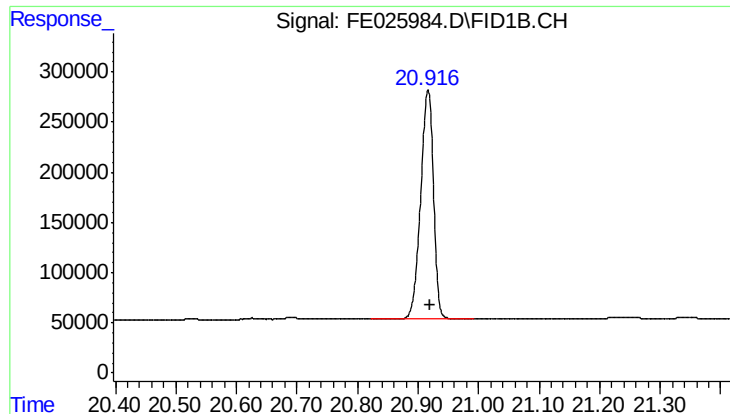
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.007 min
Response: 3661301
Conc: 27.84 ug/ml



#16 N-HEXATRIACONTANE

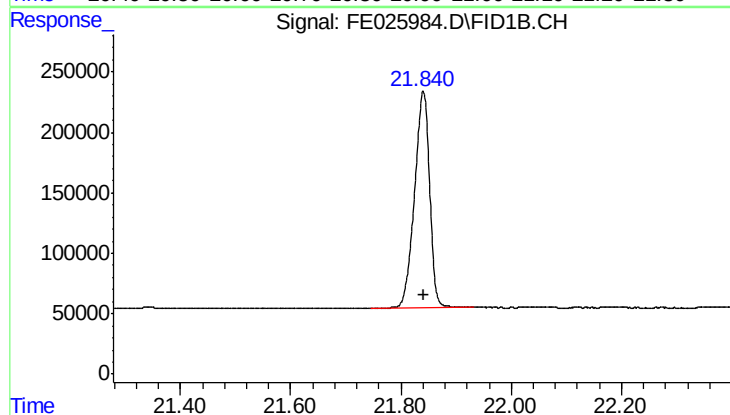
R.T.: 20.171 min
Delta R.T.: -0.004 min
Response: 3597782
Conc: 34.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.004 min
Response: 3342158
Conc: 32.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.000 min
Response: 3398678
Conc: 31.32 ug/ml