

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025982.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 14:26
 Operator : UA/AJ
 Sample : PB106131BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB106131BS

Integration File: autoint1.e
 Quant Time: Jan 31 04:15:59 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...	14.759	3209701	20.236 ug/ml
Target Compounds			
1) N-OCTANE	2.454	2885854	20.731 ug/ml
2) N-DECANE	4.510	3689472	23.346 ug/ml
3) N-DODECANE	6.526	4222361	24.695 ug/ml
4) N-TETRADECANE	8.319	4737610	25.279 ug/ml
5) N-HEXADECANE	9.919	5144798	25.908 ug/ml
6) N-OCTADECANE	11.359	5371902	25.453 ug/ml
7) N-EICOSANE	12.667	5305291	25.682 ug/ml
8) N-DOCOSANE	13.864	5126879	26.216 ug/ml
10) N-TETRACOSANE	14.965	4756399	26.070 ug/ml
11) N-HEXACOSANE	15.984	4277614	26.132 ug/ml
12) N-OCTACOSANE	16.932	3975394	26.188 ug/ml
13) N-TRIACONTANE	17.818	4079212	26.774 ug/ml
14) N-DOTRIACONTANE	18.651	4210119	27.074 ug/ml
15) N-TETRATRIACONTANE	19.434	4238925	32.237 ug/ml
16) N-HEXATRIACONTANE	20.172	4163664	39.448 ug/ml
17) N-OCTATRIACONTANE	20.919	3868311	38.186 ug/ml
18) N-TETRACONTANE	21.841	3962043	36.516 ug/ml

(f)=RT Delta > 1/2 Window

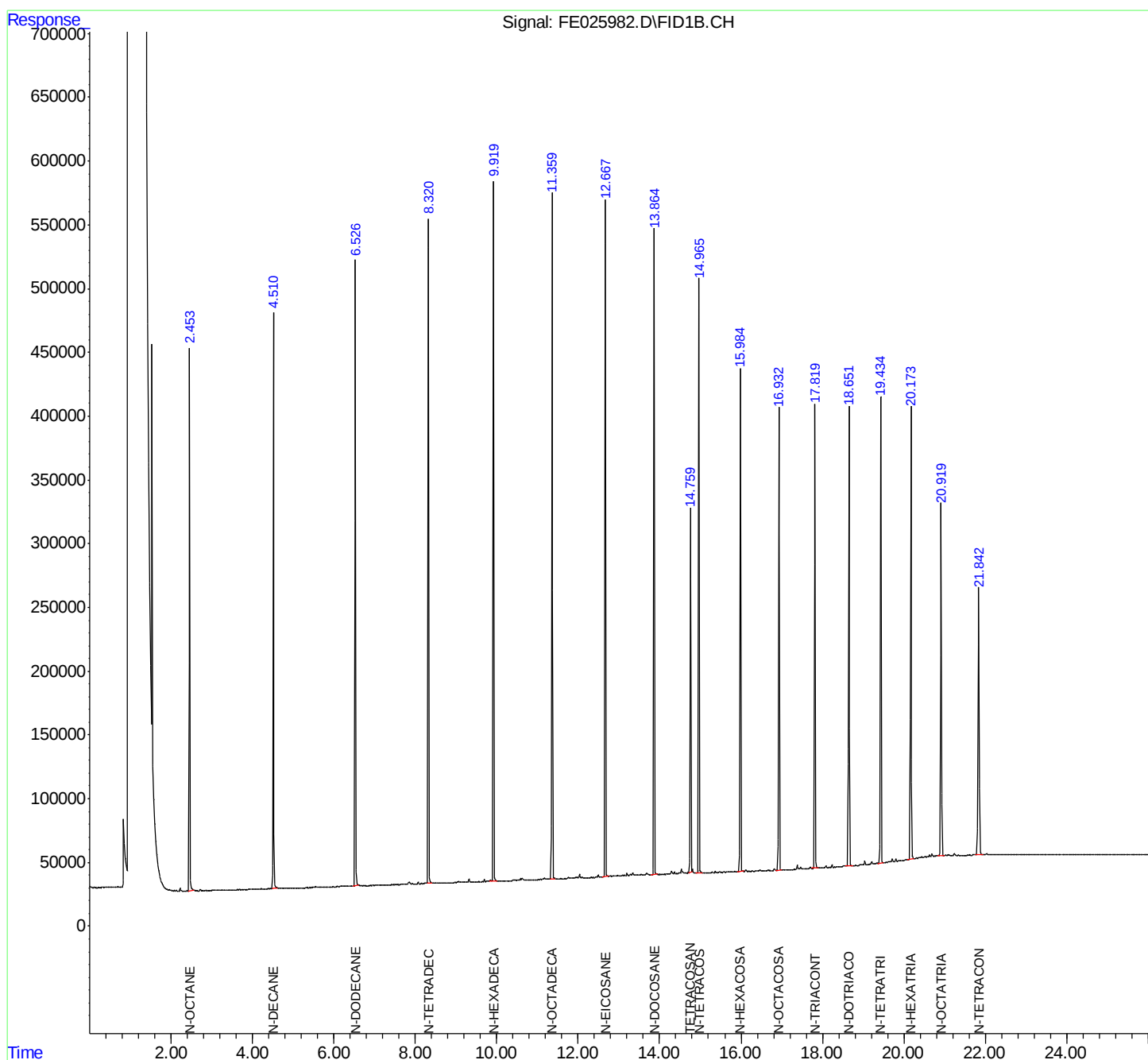
(m)=manual int.

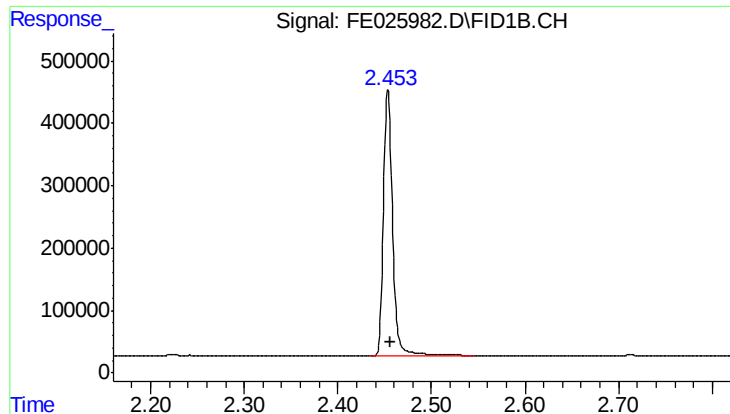
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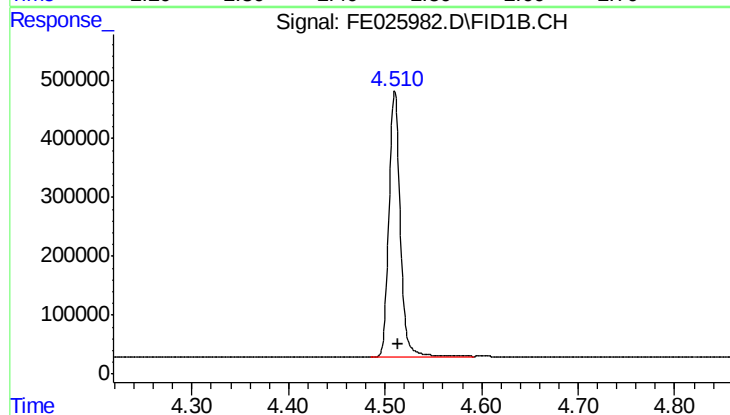




#1 N-OCTANE

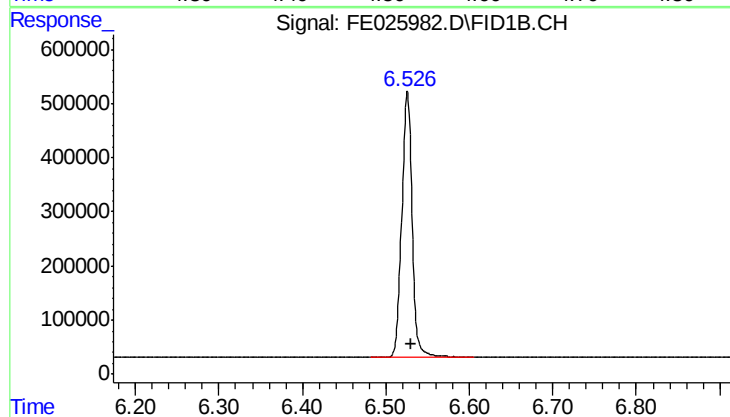
R.T.: 2.454 min
Delta R.T.: -0.002 min
Response: 2885854
Conc: 20.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB106131BS



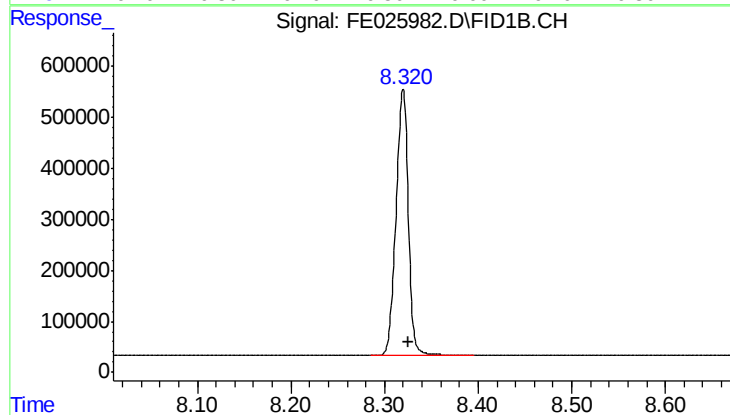
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 3689472
Conc: 23.35 ug/ml



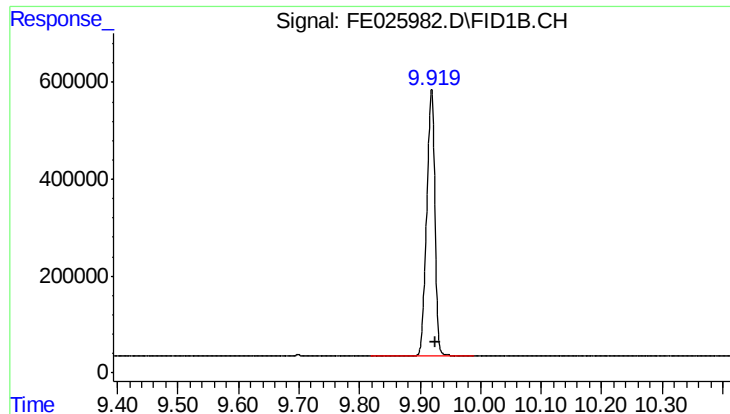
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 4222361
Conc: 24.69 ug/ml



#4 N-TETRADECANE

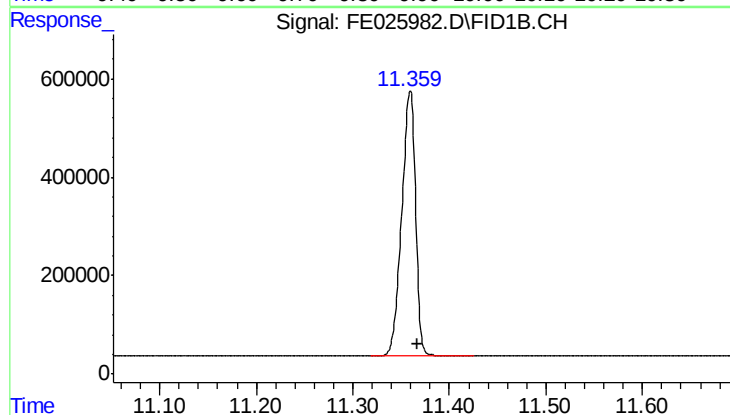
R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 4737610
Conc: 25.28 ug/ml



#5 N-HEXADECANE

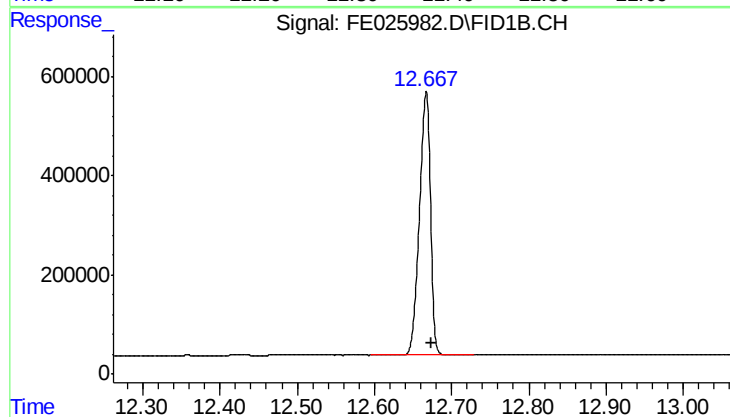
R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 5144798
Conc: 25.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB106131BS



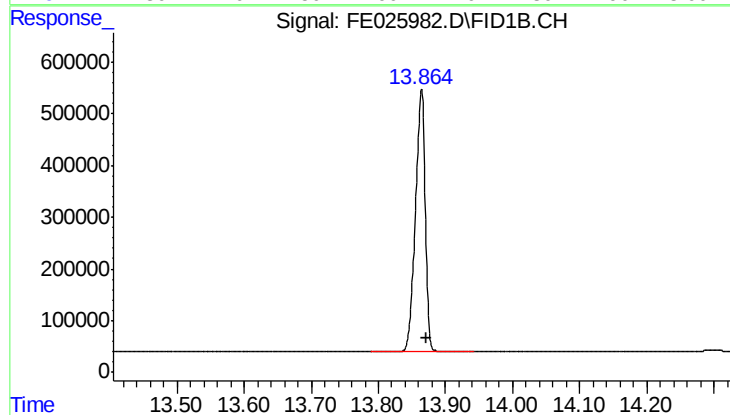
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 5371902
Conc: 25.45 ug/ml



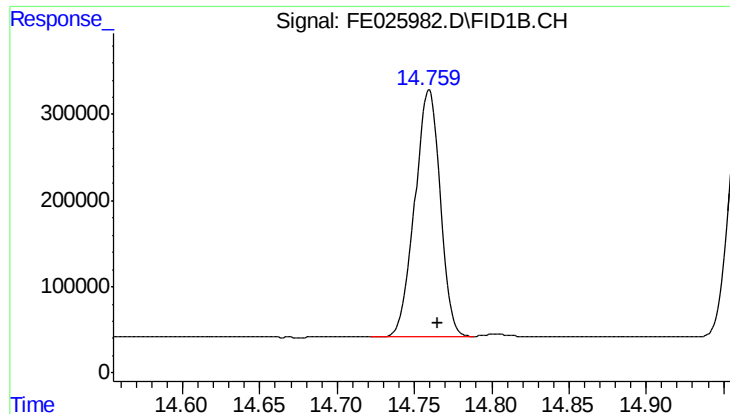
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 5305291
Conc: 25.68 ug/ml



#8 N-DOCOSANE

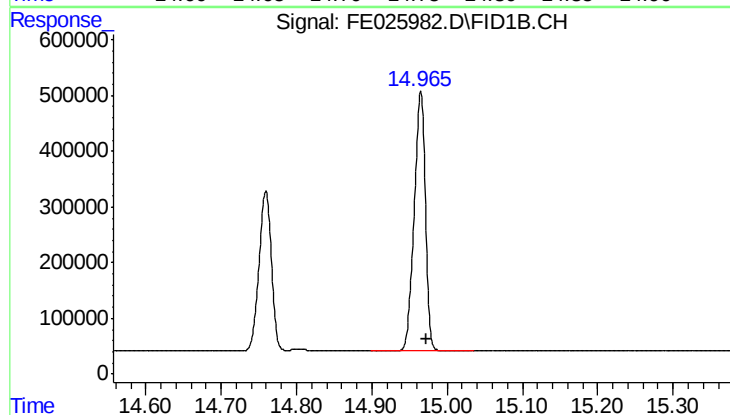
R.T.: 13.864 min
Delta R.T.: -0.007 min
Response: 5126879
Conc: 26.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

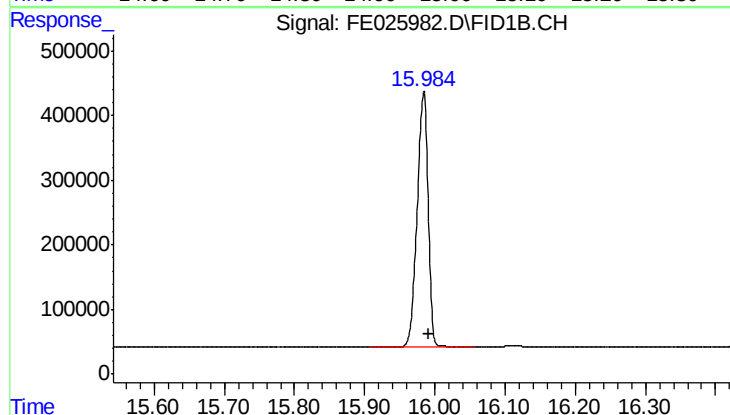
R.T.: 14.759 min
Delta R.T.: -0.007 min
Response: 3209701
Conc: 20.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB106131BS



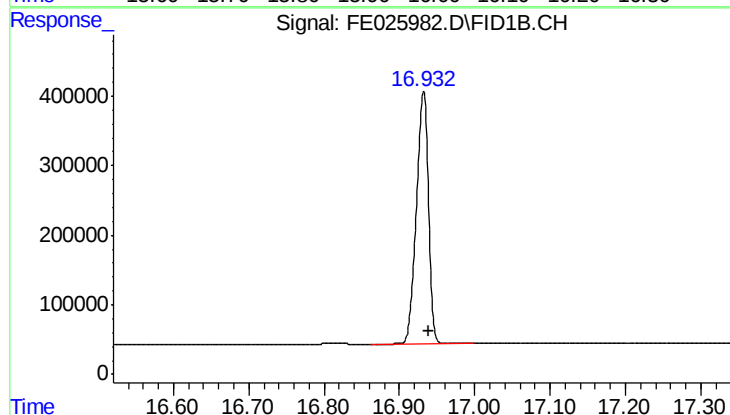
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.008 min
Response: 4756399
Conc: 26.07 ug/ml



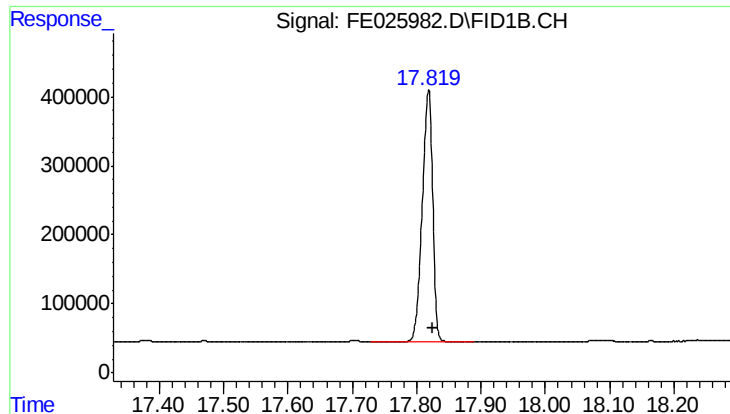
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.007 min
Response: 4277614
Conc: 26.13 ug/ml



#12 N-OCTACOSANE

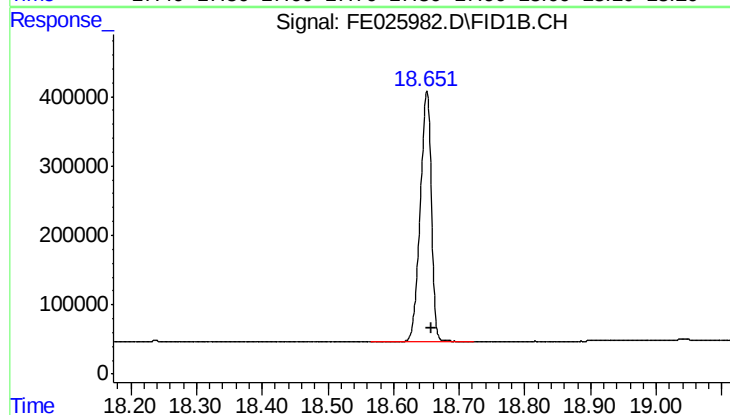
R.T.: 16.932 min
Delta R.T.: -0.007 min
Response: 3975394
Conc: 26.19 ug/ml



#13 N-TRIACONTANE

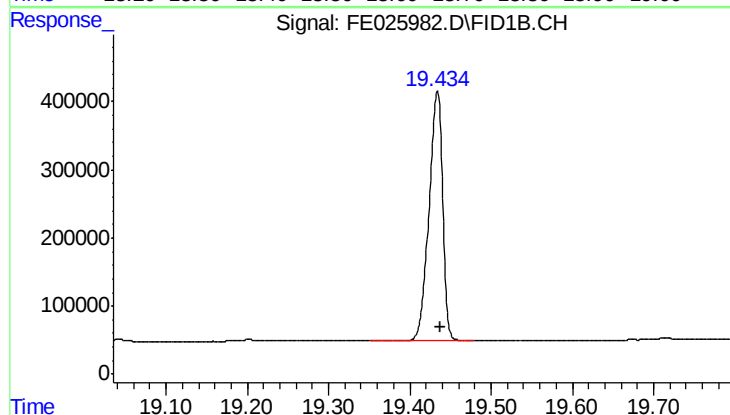
R.T.: 17.818 min
Delta R.T.: -0.008 min
Response: 4079212
Conc: 26.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB106131BS



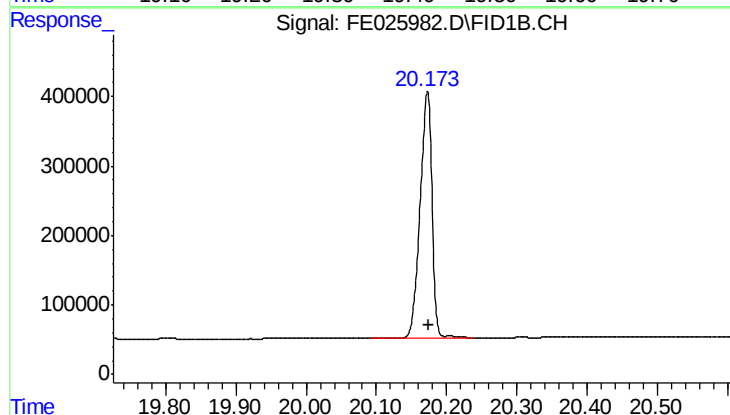
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.008 min
Response: 4210119
Conc: 27.07 ug/ml



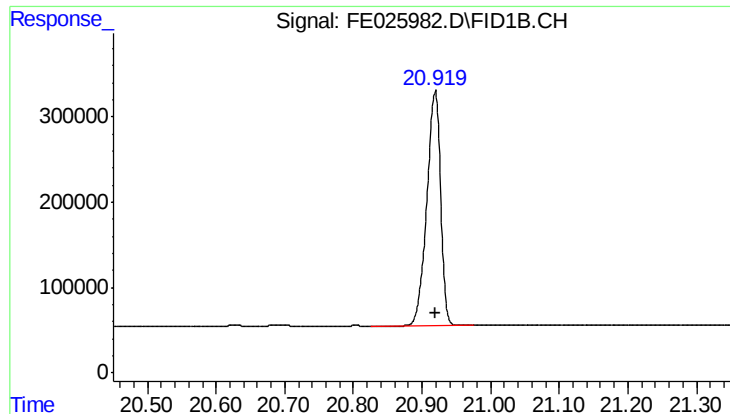
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.005 min
Response: 4238925
Conc: 32.24 ug/ml



#16 N-HEXATRIACONTANE

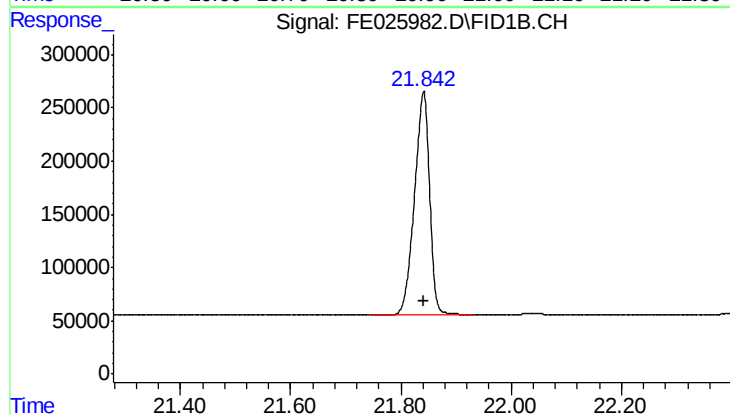
R.T.: 20.172 min
Delta R.T.: -0.002 min
Response: 4163664
Conc: 39.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.001 min
Response: 3868311
Conc: 38.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB106131BS



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.000 min
Response: 3962043
Conc: 36.52 ug/ml