

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026031.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 20:50
 Operator : UA/AJ
 Sample : J1367-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:43:59 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...	14.753	3430496	21.628 ug/ml
Target Compounds				
1)	N-OCTANE	2.454	2880496	20.692 ug/ml
2)	N-DECANE	4.506	4714193	29.831 ug/ml
3)	N-DODECANE	6.522	5370681	31.411 ug/ml
4)	N-TETRADECANE	8.315	5893094	31.444 ug/ml
5)	N-HEXADECANE	9.915	6362794	32.042 ug/ml
6)	N-OCTADECANE	11.354	5984941	28.358 ug/ml
7)	N-EICOSANE	12.661	5458041	26.421 ug/ml
8)	N-DOCOSANE	13.857	5014769	25.642 ug/ml
10)	N-TETRACOSANE	14.958	4613312	25.286 ug/ml
11)	N-HEXACOSANE	15.977	4416005	26.977 ug/ml
12)	N-OCTACOSANE	16.926	4487769	29.563 ug/ml
13)	N-TRIACONTANE	17.813	4629675	30.386 ug/ml
14)	N-DOTRIACONTANE	18.645	4773481	30.696 ug/ml
15)	N-TETRATRIACONTANE	19.428	4892046	37.204 ug/ml
16)	N-HEXATRIACONTANE	20.167	4870768	46.147 ug/ml
17)	N-OCTATRIACONTANE	20.912	4562931	45.043 ug/ml
18)	N-TETRACONTANE	21.835	4677933	43.114 ug/ml

(f)=RT Delta > 1/2 Window

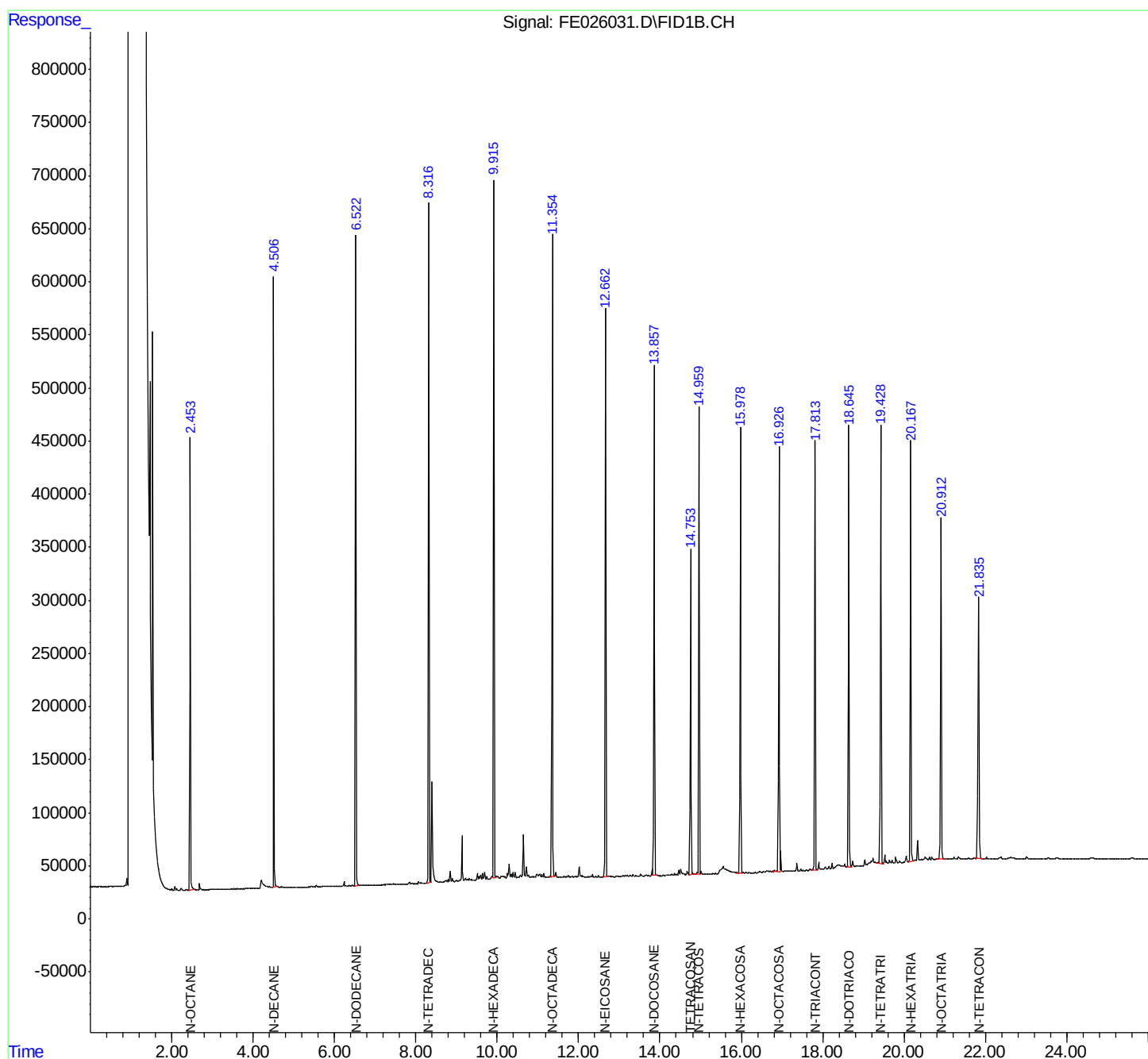
(m)=manual int.

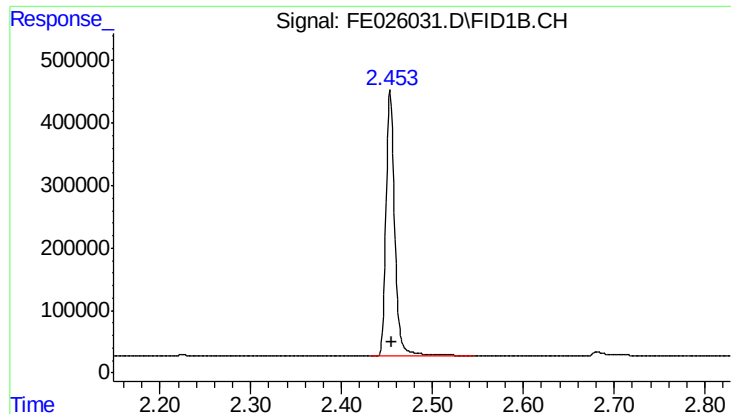
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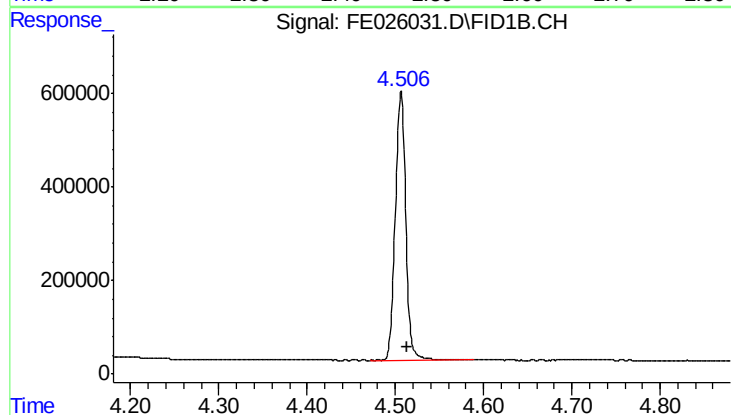




#1 N-OCTANE

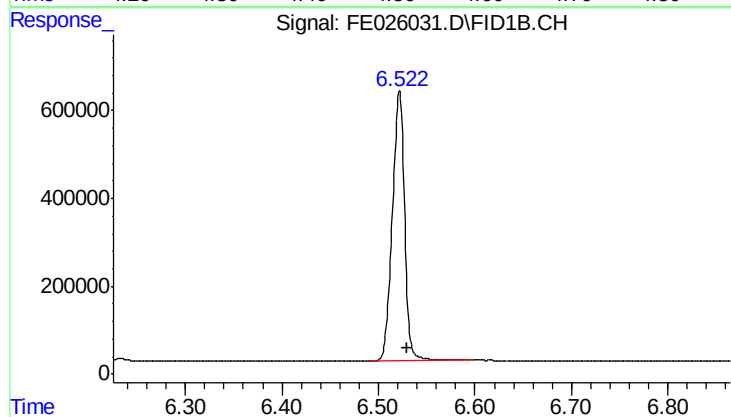
R.T.: 2.454 min
Delta R.T.: -0.002 min
Response: 2880496
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :



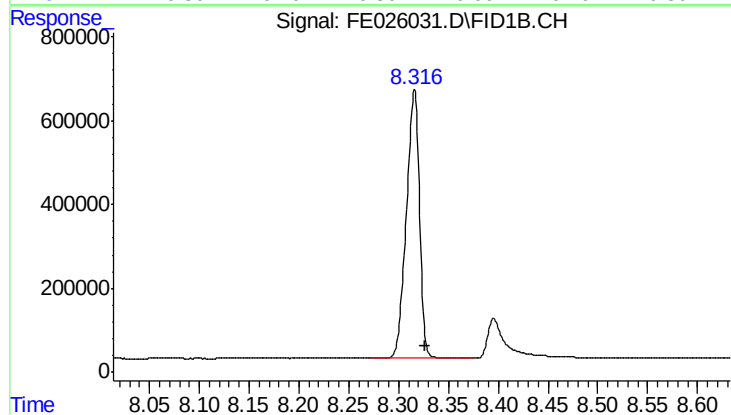
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 4714193
Conc: 29.83 ug/ml



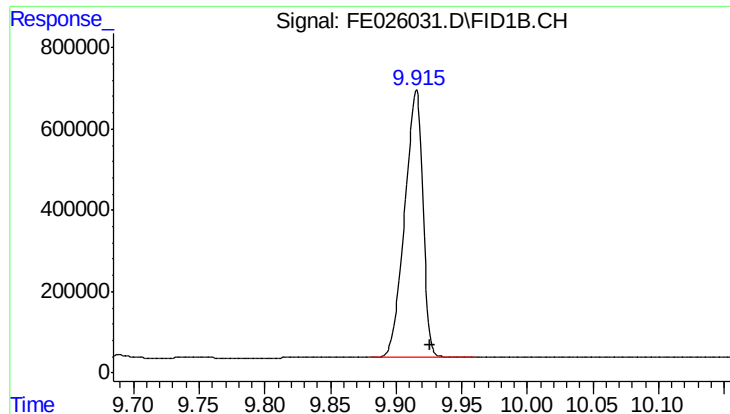
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 5370681
Conc: 31.41 ug/ml



#4 N-TETRADECANE

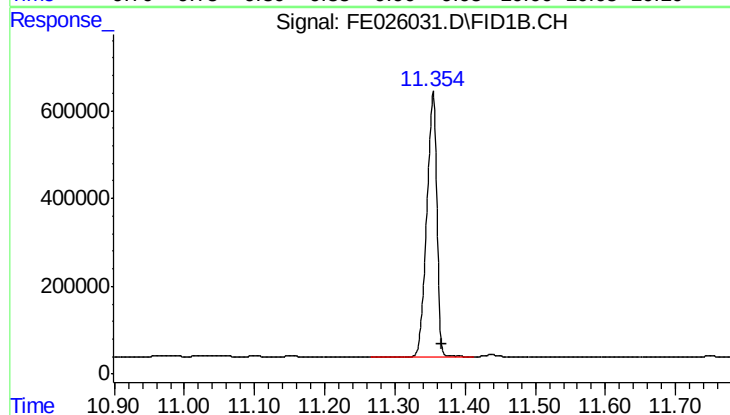
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 5893094
Conc: 31.44 ug/ml



#5 N-HEXADECANE

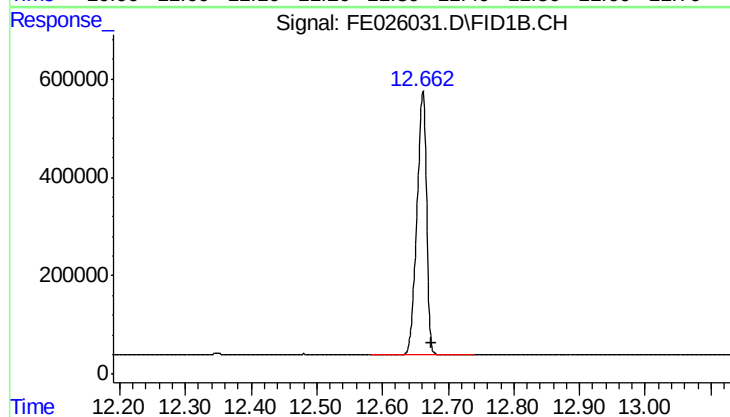
R.T.: 9.915 min
Delta R.T.: -0.011 min
Response: 6362794
Conc: 32.04 ug/ml

Instrument :
FID_E
ClientSampleId :



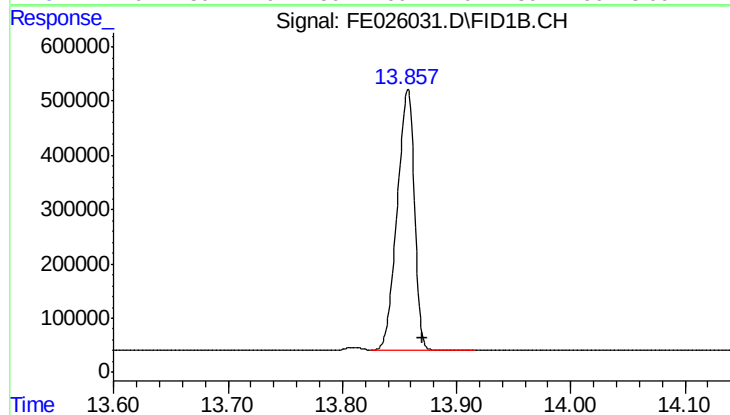
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.013 min
Response: 5984941
Conc: 28.36 ug/ml



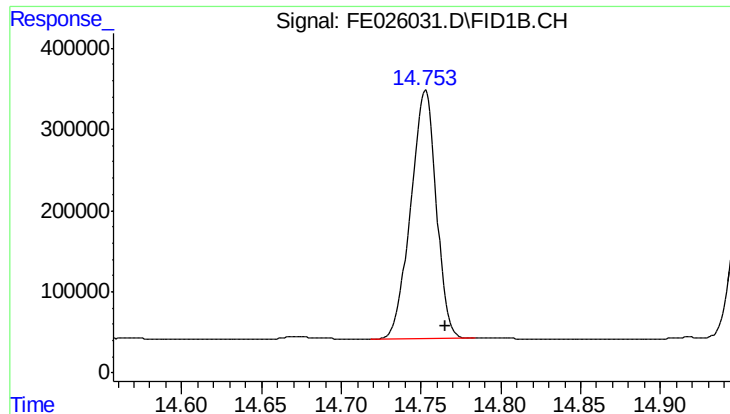
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 5458041
Conc: 26.42 ug/ml



#8 N-DOCOSANE

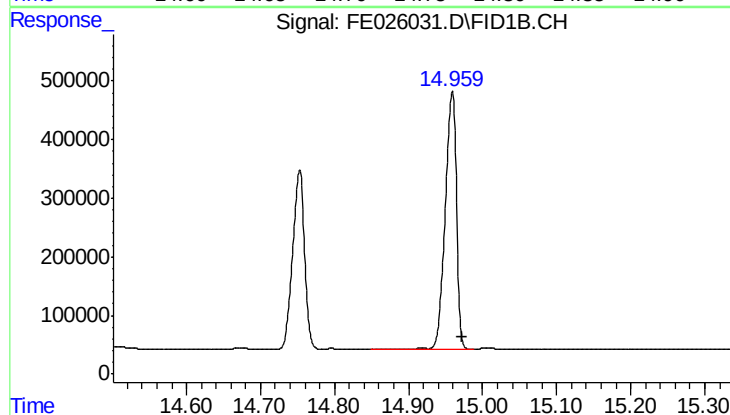
R.T.: 13.857 min
Delta R.T.: -0.014 min
Response: 5014769
Conc: 25.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

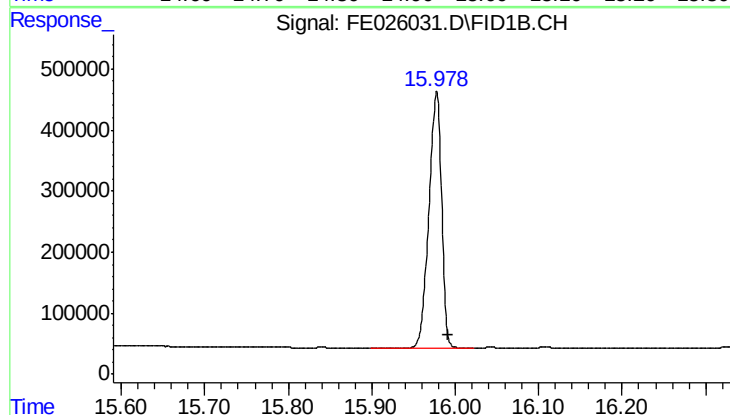
R.T.: 14.753 min
Delta R.T.: -0.013 min
Response: 3430496
Conc: 21.63 ug/ml

Instrument :
FID_E
ClientSampleId :



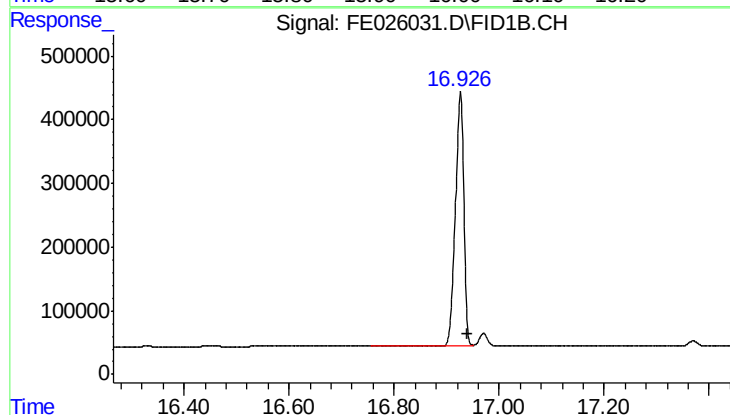
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.014 min
Response: 4613312
Conc: 25.29 ug/ml



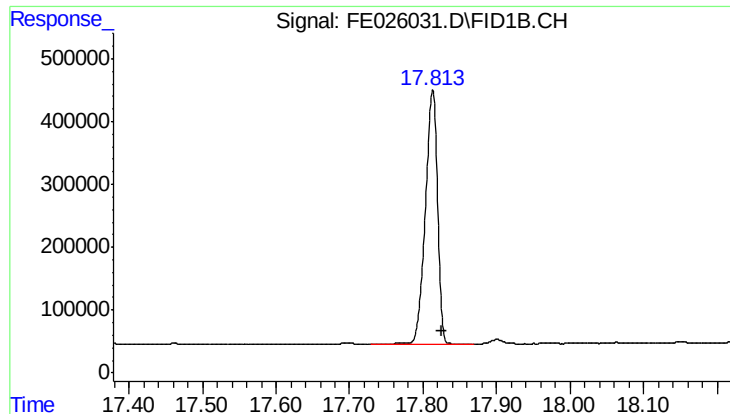
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.014 min
Response: 4416005
Conc: 26.98 ug/ml



#12 N-OCTACOSANE

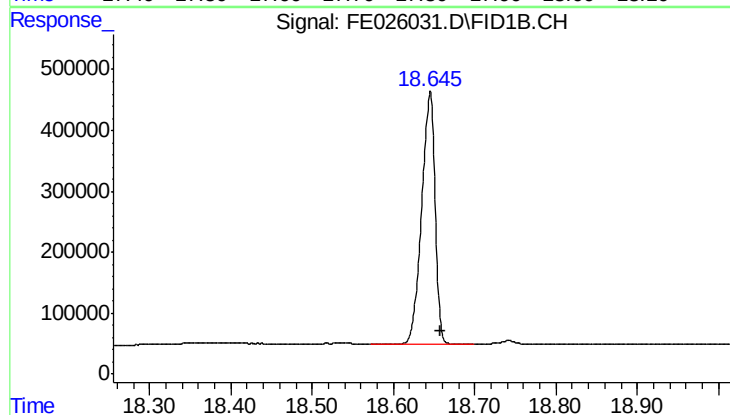
R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 4487769
Conc: 29.56 ug/ml



#13 N-TRIACONTANE

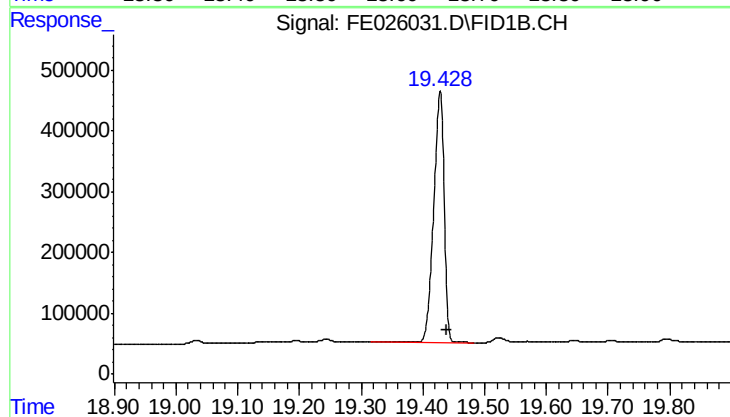
R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 4629675
Conc: 30.39 ug/ml

Instrument :
FID_E
ClientSampleId :



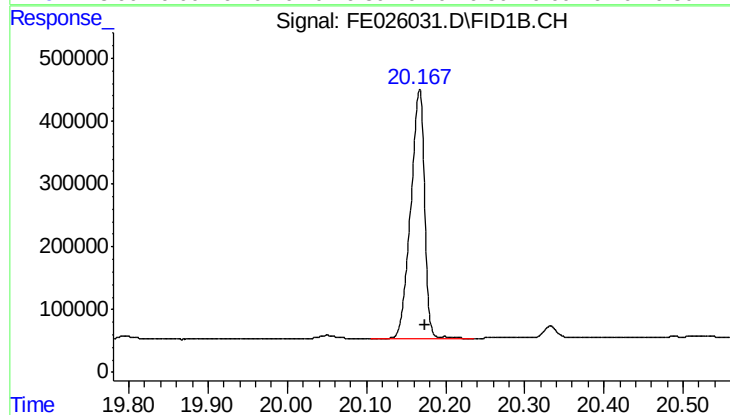
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.013 min
Response: 4773481
Conc: 30.70 ug/ml



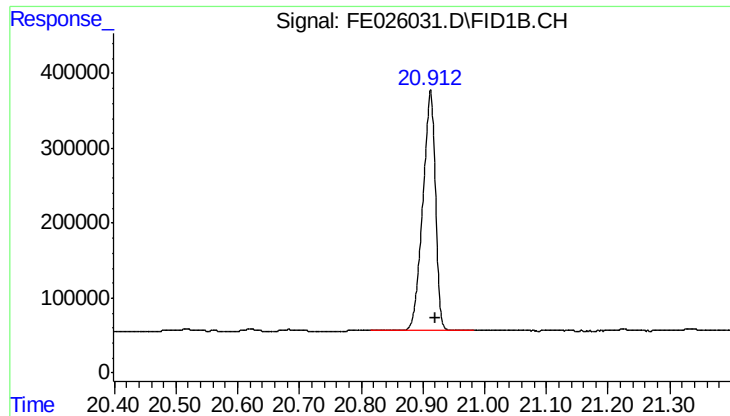
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.011 min
Response: 4892046
Conc: 37.20 ug/ml



#16 N-HEXATRIACONTANE

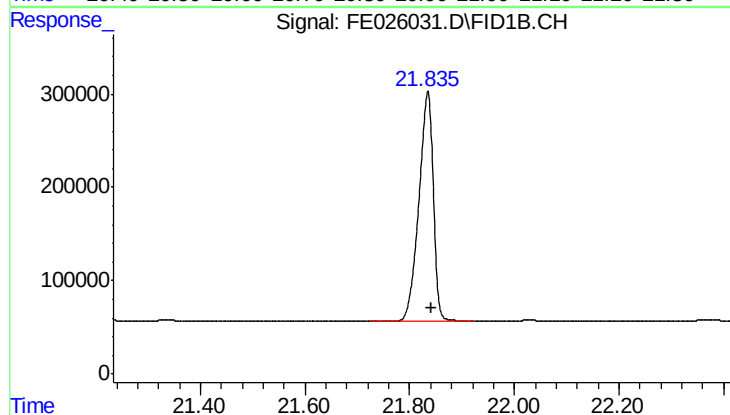
R.T.: 20.167 min
Delta R.T.: -0.008 min
Response: 4870768
Conc: 46.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.008 min
Response: 4562931
Conc: 45.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: -0.007 min
Response: 4677933
Conc: 43.11 ug/ml