

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025991.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 19:47
 Operator : UA/AJ
 Sample : PB106140BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 04:18:05 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...	14.757	3054117	19.255 ug/ml
Target Compounds			
1) N-OCTANE	2.452	2630727	18.898 ug/ml
2) N-DECANE	4.509	3404179	21.541 ug/ml
3) N-DODECANE	6.524	3939429	23.040 ug/ml
4) N-TETRADECANE	8.318	4444171	23.713 ug/ml
5) N-HEXADECANE	9.917	4828649	24.316 ug/ml
6) N-OCTADECANE	11.358	5023308	23.801 ug/ml
7) N-EICOSANE	12.665	4963313	24.026 ug/ml
8) N-DOCOSANE	13.862	4827838	24.686 ug/ml
10) N-TETRACOSANE	14.963	4556670	24.975 ug/ml
11) N-HEXACOSANE	15.981	4160111	25.414 ug/ml
12) N-OCTACOSANE	16.930	3851909	25.374 ug/ml
13) N-TRIACONTANE	17.816	3899549	25.594 ug/ml
14) N-DOTRIACONTANE	18.647	3845765	24.731 ug/ml
15) N-TETRATRIACONTANE	19.430	3664177	27.866 ug/ml
16) N-HEXATRIACONTANE	20.168	3415274	32.357 ug/ml
17) N-OCTATRIACONTANE	20.913	3088452	30.487 ug/ml
18) N-TETRACONTANE	21.835	3035651	27.978 ug/ml

(f)=RT Delta > 1/2 Window

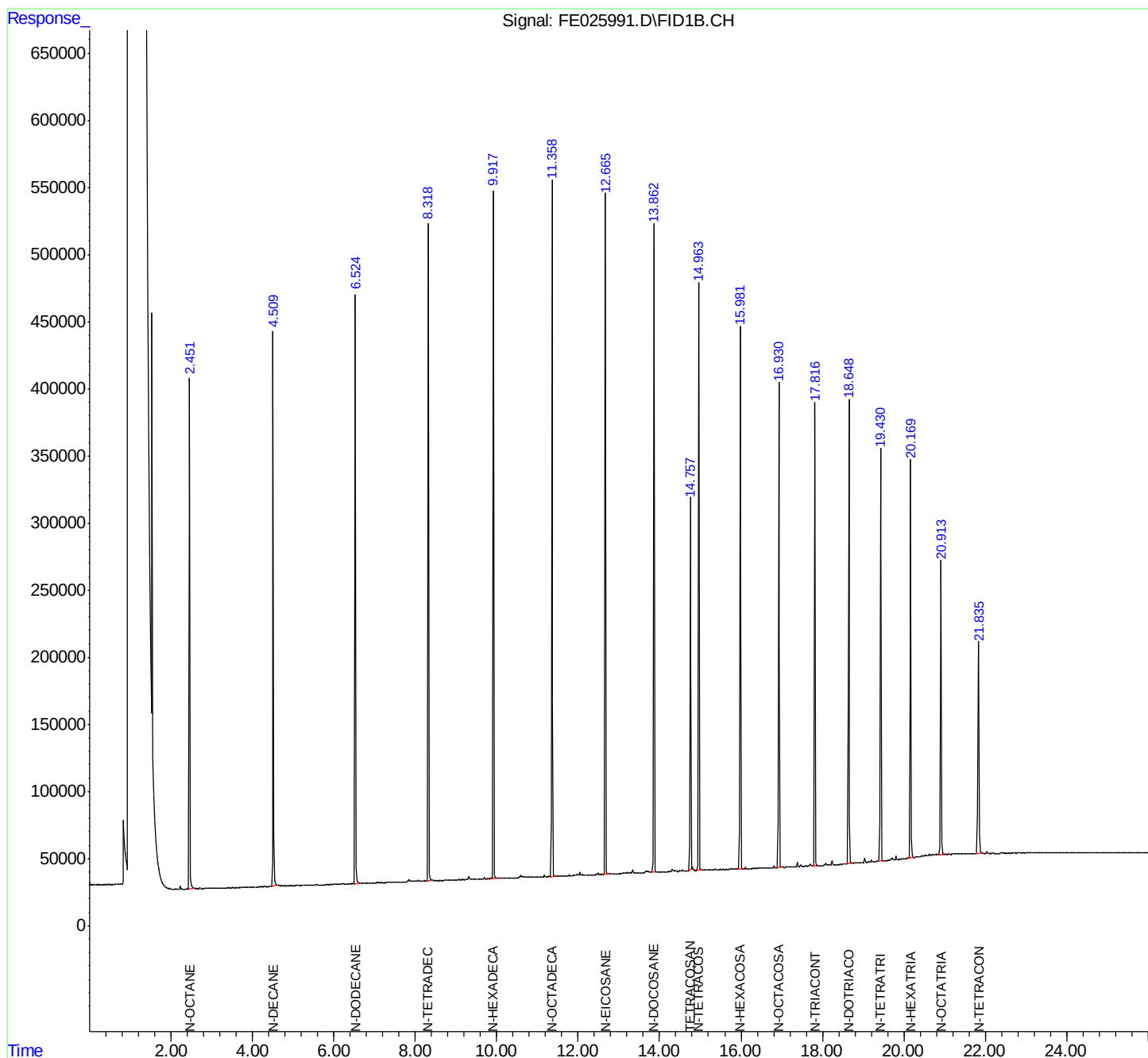
(m)=manual int.

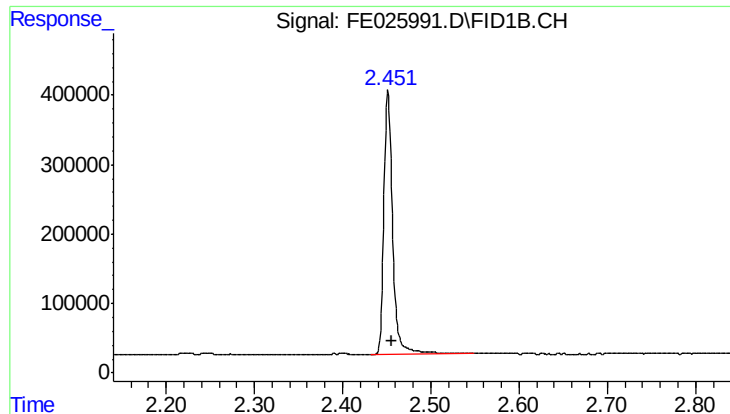
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

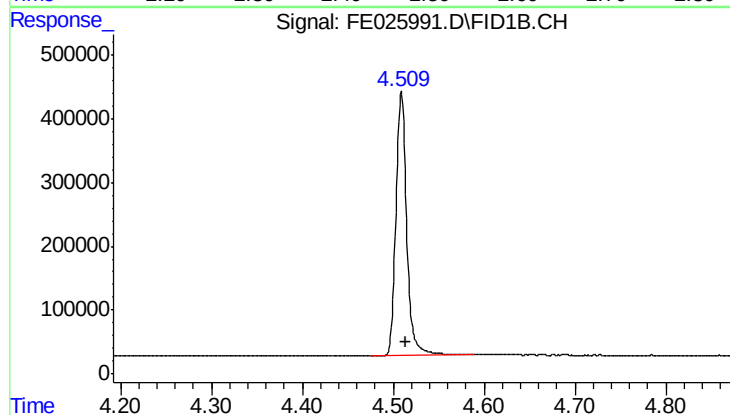




#1 N-OCTANE

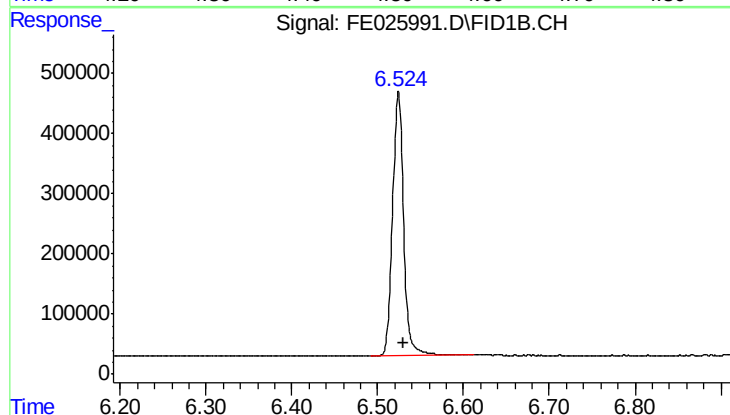
R.T.: 2.452 min
Delta R.T.: -0.004 min
Response: 2630727
Conc: 18.90 ug/ml

Instrument :
FID_E
ClientSampleId :



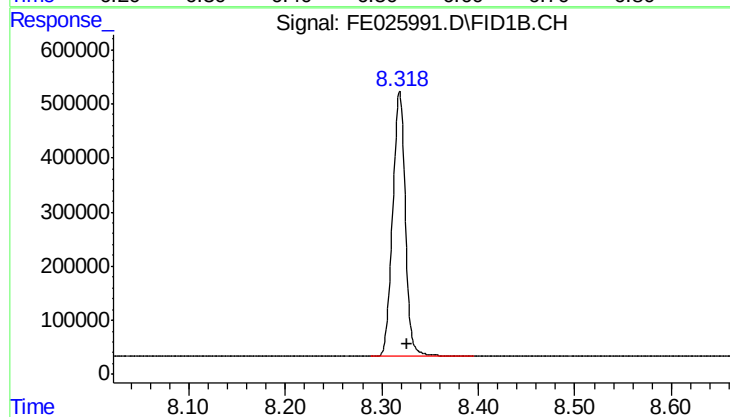
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 3404179
Conc: 21.54 ug/ml



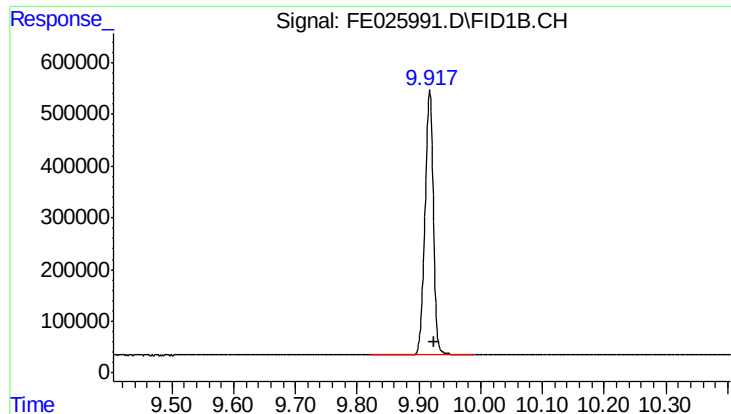
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 3939429
Conc: 23.04 ug/ml



#4 N-TETRADECANE

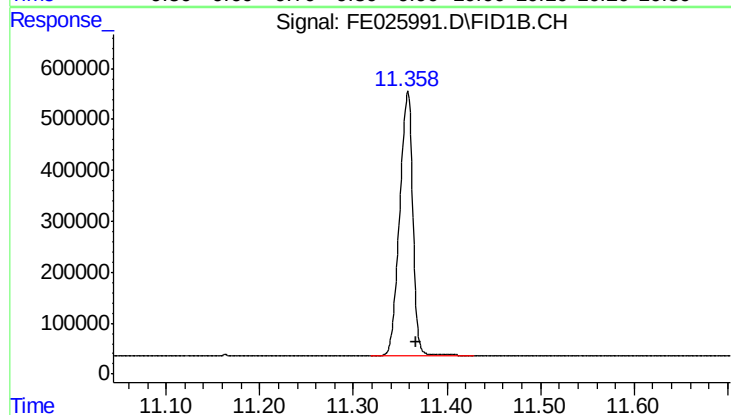
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 4444171
Conc: 23.71 ug/ml



#5 N-HEXADECANE

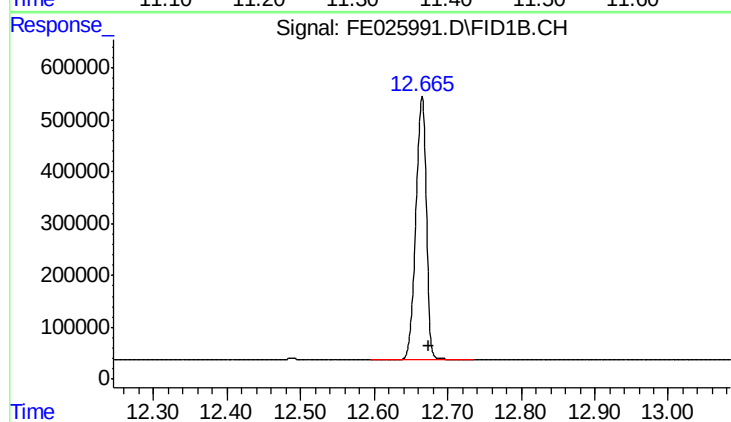
R.T.: 9.917 min
Delta R.T.: -0.008 min
Response: 4828649
Conc: 24.32 ug/ml

Instrument :
FID_E
ClientSampleId :



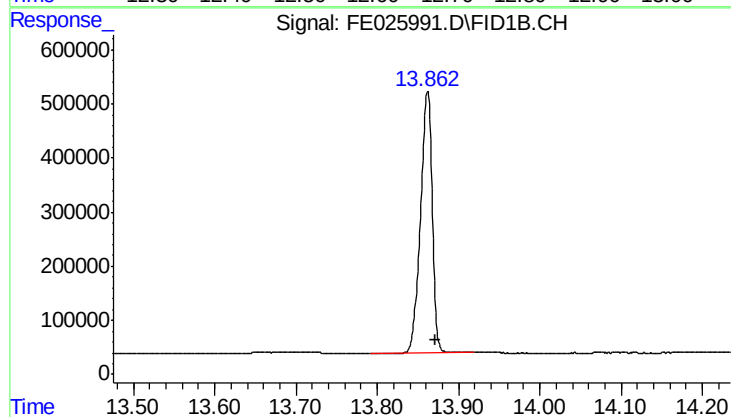
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 5023308
Conc: 23.80 ug/ml



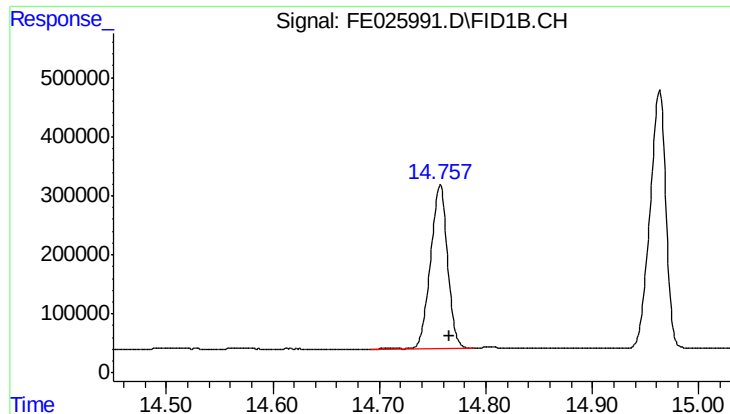
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 4963313
Conc: 24.03 ug/ml



#8 N-DOCOSANE

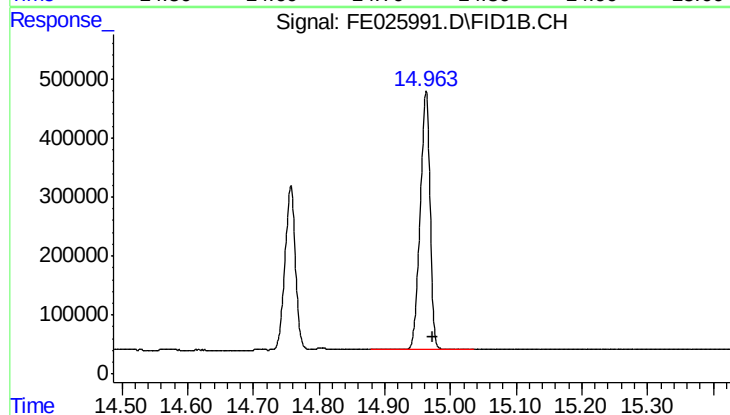
R.T.: 13.862 min
Delta R.T.: -0.009 min
Response: 4827838
Conc: 24.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

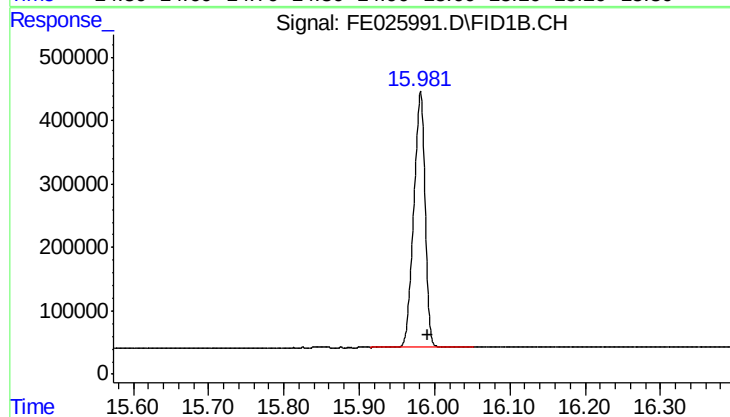
R.T.: 14.757 min
Delta R.T.: -0.009 min
Response: 3054117
Conc: 19.25 ug/ml

Instrument :
FID_E
ClientSampleId :



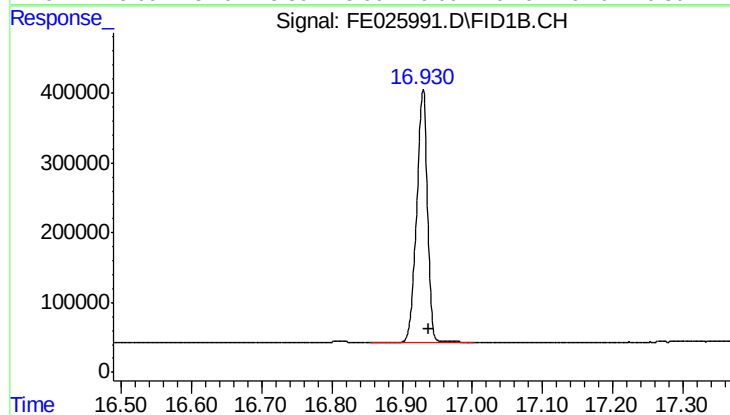
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.010 min
Response: 4556670
Conc: 24.98 ug/ml



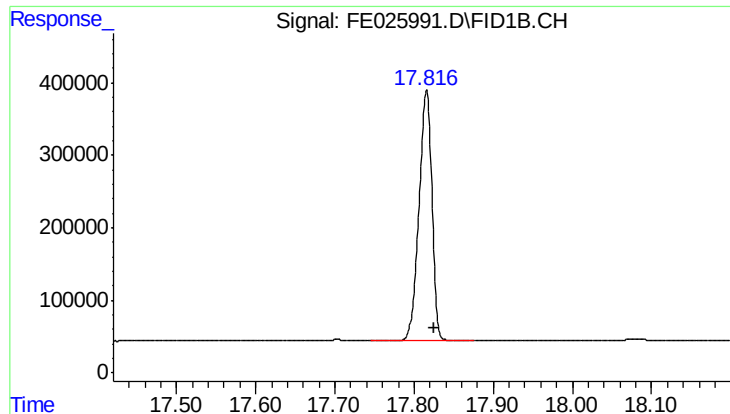
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.010 min
Response: 4160111
Conc: 25.41 ug/ml



#12 N-OCTACOSANE

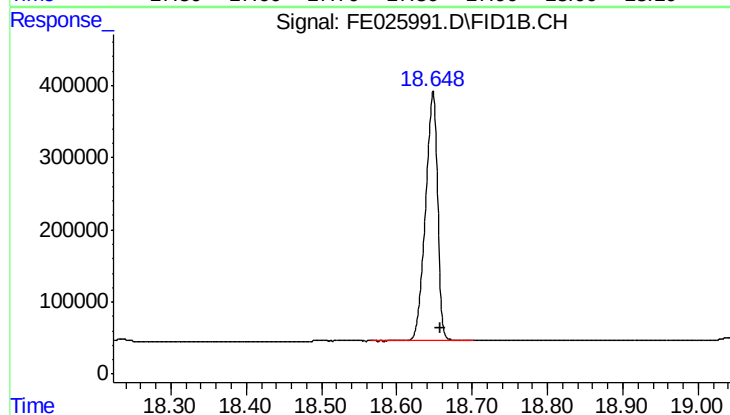
R.T.: 16.930 min
Delta R.T.: -0.010 min
Response: 3851909
Conc: 25.37 ug/ml



#13 N-TRIACONTANE

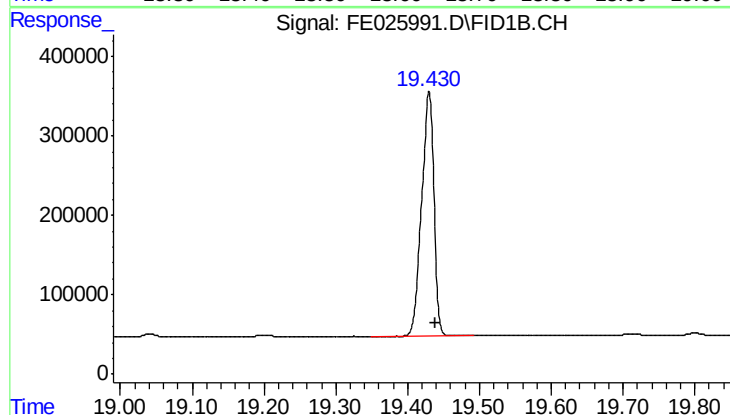
R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 3899549
Conc: 25.59 ug/ml

Instrument :
FID_E
ClientSampleId :



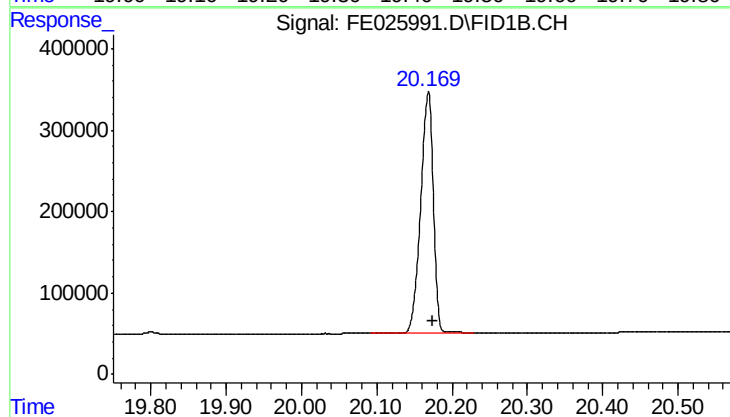
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 3845765
Conc: 24.73 ug/ml



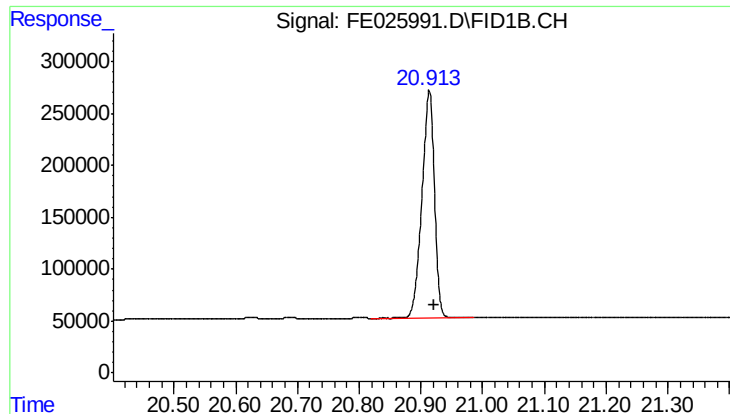
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.009 min
Response: 3664177
Conc: 27.87 ug/ml



#16 N-HEXATRIACONTANE

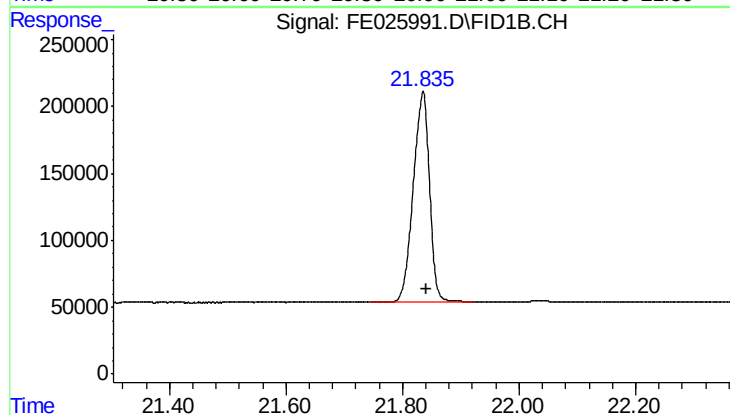
R.T.: 20.168 min
Delta R.T.: -0.006 min
Response: 3415274
Conc: 32.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.007 min
Response: 3088452
Conc: 30.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: -0.007 min
Response: 3035651
Conc: 27.98 ug/ml