

Data Path : P:\HPCHEM1\FID E\Data\FE040918\
 Data File : FE026580.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2018 21:18
 Operator : UA/AJ
 Sample : J2155-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 06:02:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.323	4581370	23.451 ug/ml
Target Compounds			
1) N-OCTANE	2.811	1854193	11.676 ug/ml
2) N-DECANE	4.970	3617005	21.061 ug/ml
3) N-DODECANE	7.015	4680198	24.918 ug/ml
4) N-TETRADECANE	8.829	6411186	31.271 ug/ml
5) N-HEXADECANE	10.443	6891166	31.110 ug/ml
6) N-OCTADECANE	11.895	6308117	26.970 ug/ml
7) N-EICOSANE	13.214	5853694	25.110 ug/ml
8) N-DOCOSANE	14.422	5643631	24.555 ug/ml
10) N-TETRACOSANE	15.530	5700972	25.649 ug/ml
11) N-HEXACOSANE	16.556	4939523	23.761 ug/ml
12) N-OCTACOSANE	17.511	4583691	24.883 ug/ml
13) N-TRIACONTANE	18.404	4319972	25.205 ug/ml
14) N-DOTRIACONTANE	19.242	3887385	21.710 ug/ml
15) N-TETRATRIACONTANE	20.028	2856816	15.478 ug/ml
16) N-HEXATRIACONTANE	20.795	2103470	11.470 ug/ml
17) N-OCTATRIACONTANE	21.713	1579663	9.226 ug/ml
18) N-TETRACONTANE	22.899	1246306	7.208 ug/ml

(f)=RT Delta > 1/2 Window

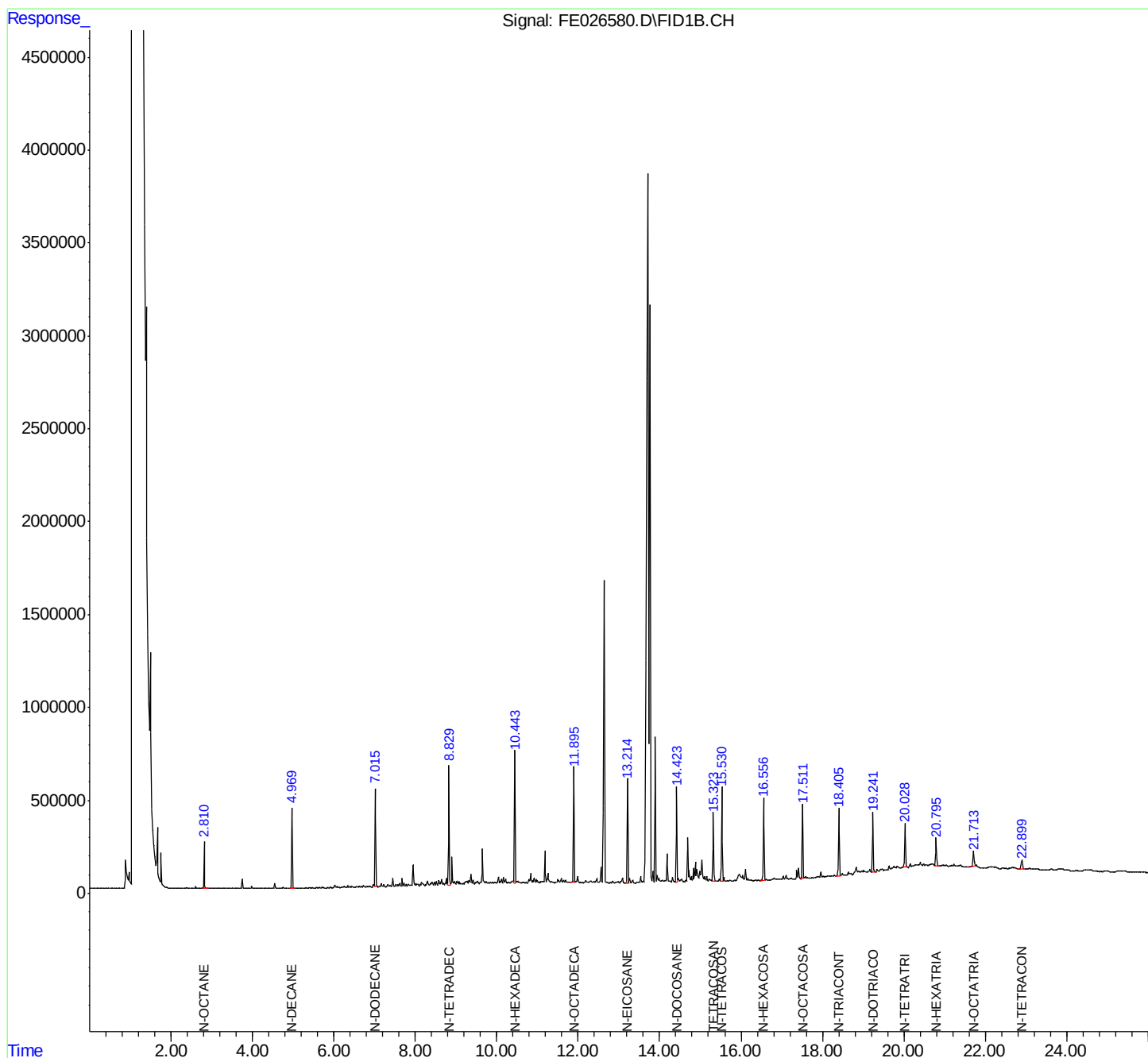
(m)=manual int.

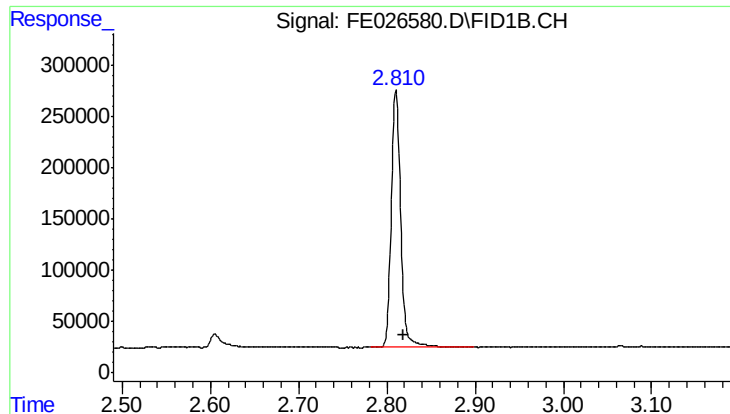
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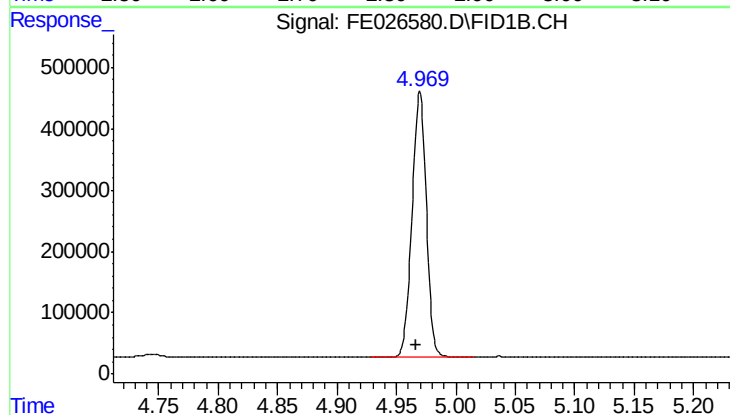




#1 N-OCTANE

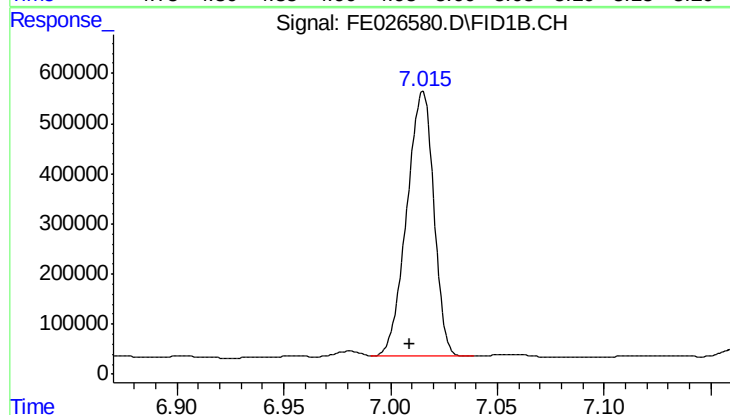
R.T.: 2.811 min
Delta R.T.: -0.008 min
Response: 1854193
Conc: 11.68 ug/ml

Instrument :
FID_E
ClientSampleId :



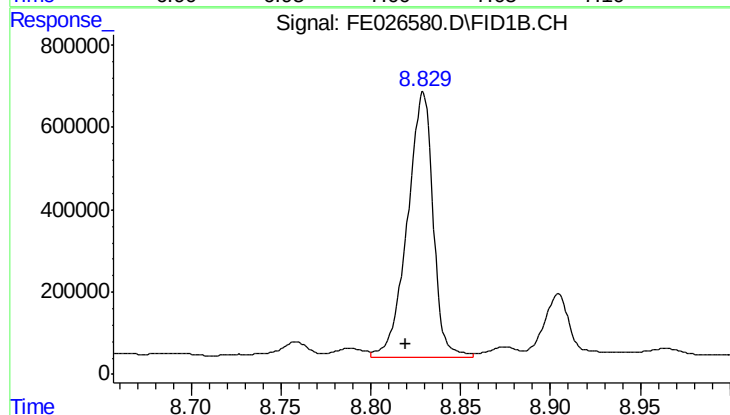
#2 N-DECANE

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 3617005
Conc: 21.06 ug/ml



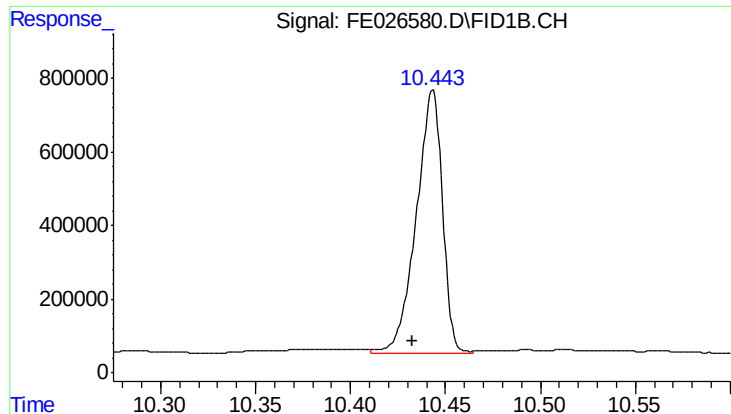
#3 N-DODECANE

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 4680198
Conc: 24.92 ug/ml



#4 N-TETRADECANE

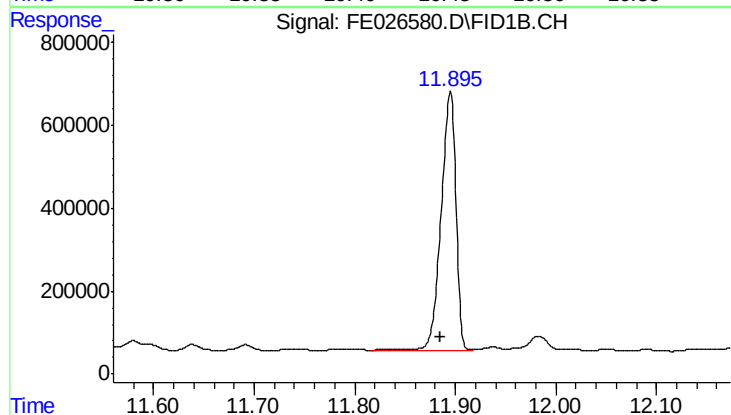
R.T.: 8.829 min
Delta R.T.: 0.009 min
Response: 6411186
Conc: 31.27 ug/ml



#5 N-HEXADECANE

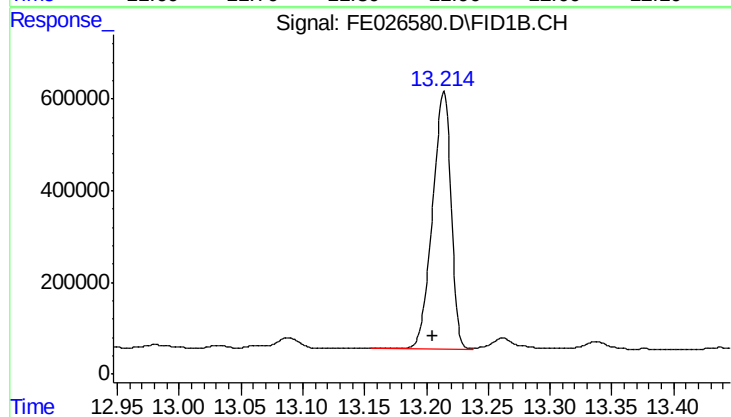
R.T.: 10.443 min
Delta R.T.: 0.010 min
Response: 6891166
Conc: 31.11 ug/ml

Instrument :
FID_E
ClientSampleId :



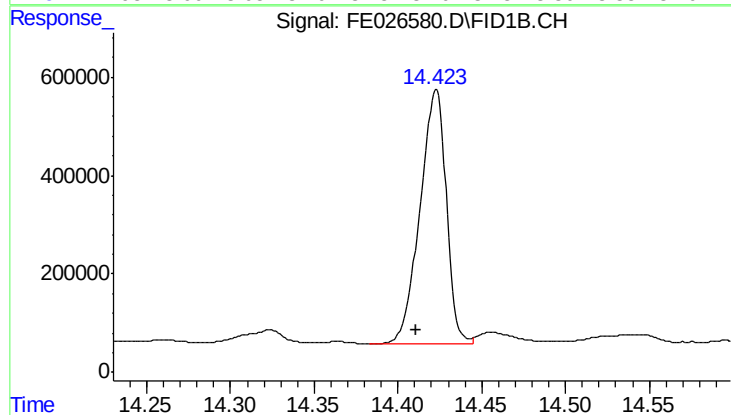
#6 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: 0.009 min
Response: 6308117
Conc: 26.97 ug/ml



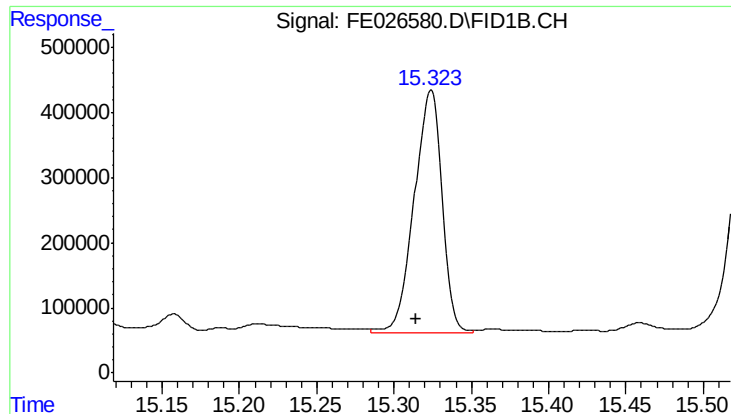
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.009 min
Response: 5853694
Conc: 25.11 ug/ml



#8 N-DOCOSANE

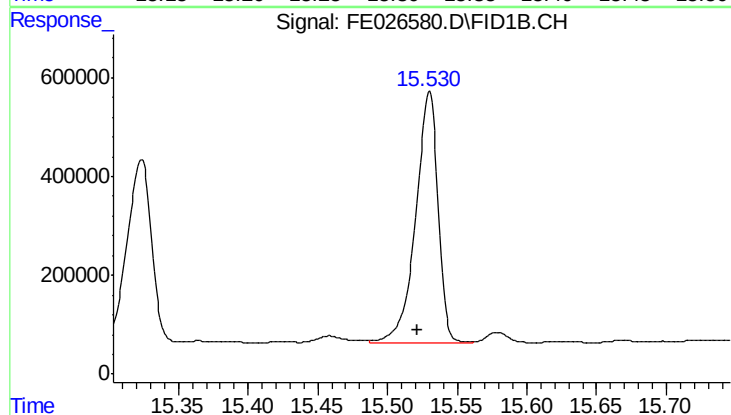
R.T.: 14.422 min
Delta R.T.: 0.012 min
Response: 5643631
Conc: 24.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

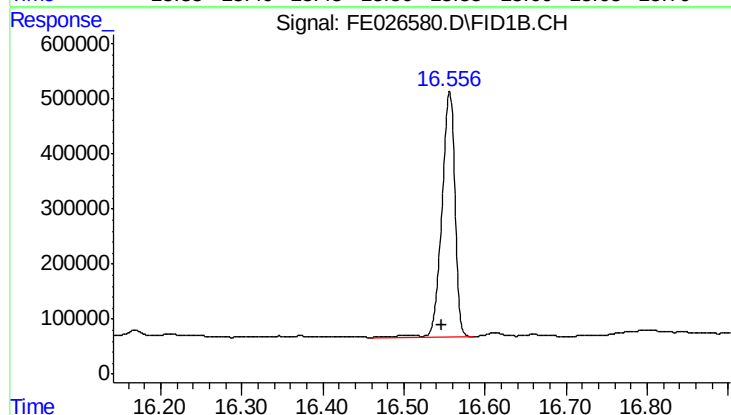
R.T.: 15.323 min
Delta R.T.: 0.009 min
Response: 4581370
Conc: 23.45 ug/ml

Instrument :
FID_E
ClientSampleId :



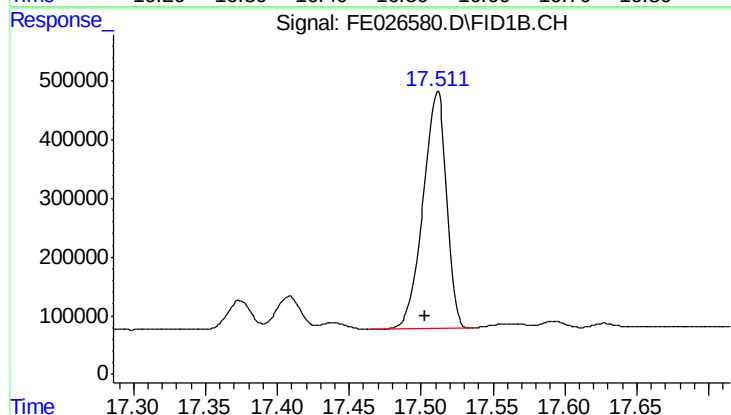
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: 0.008 min
Response: 5700972
Conc: 25.65 ug/ml



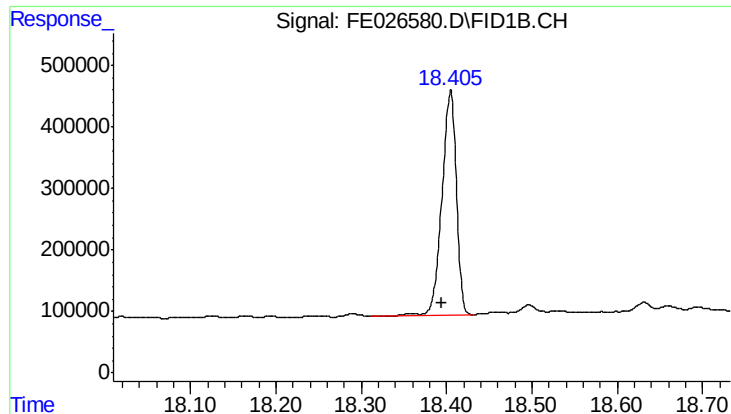
#11 N-HEXACOSANE

R.T.: 16.556 min
Delta R.T.: 0.009 min
Response: 4939523
Conc: 23.76 ug/ml



#12 N-OCTACOSANE

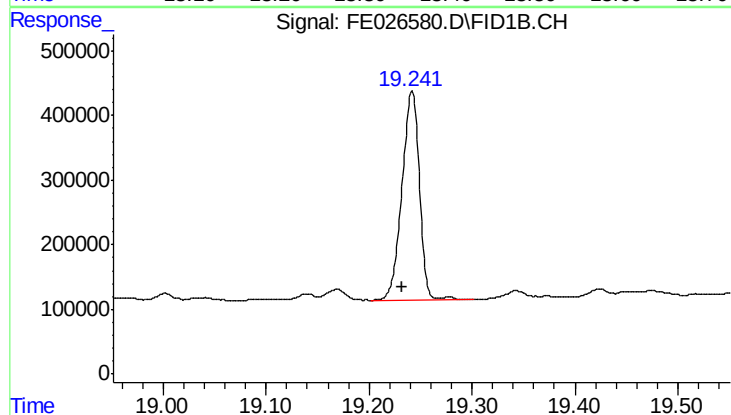
R.T.: 17.511 min
Delta R.T.: 0.008 min
Response: 4583691
Conc: 24.88 ug/ml



#13 N-TRIACONTANE

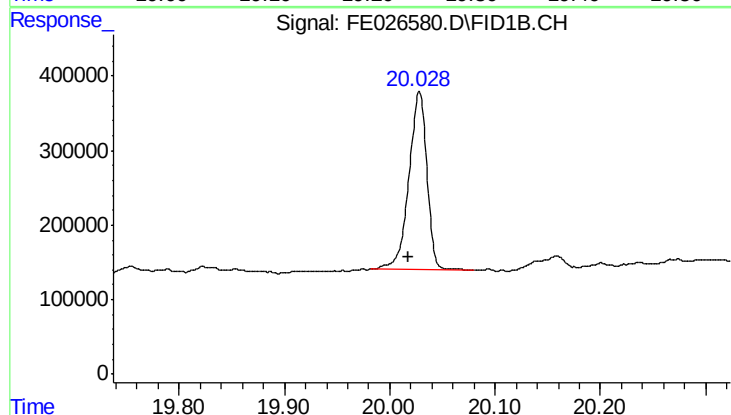
R.T.: 18.404 min
Delta R.T.: 0.010 min
Response: 4319972
Conc: 25.20 ug/ml

Instrument :
FID_E
ClientSampleId :



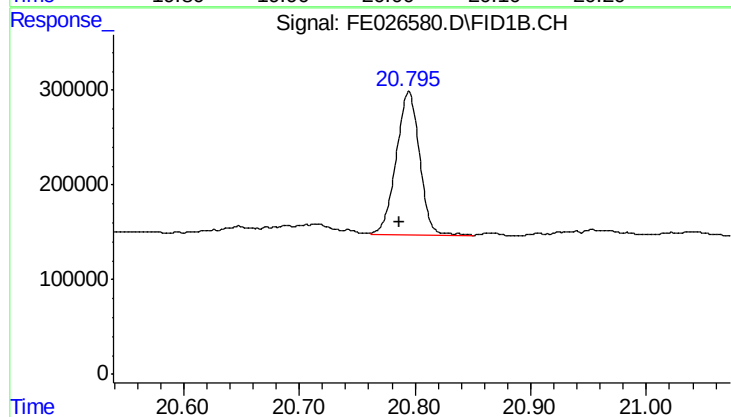
#14 N-DOTRIACONTANE

R.T.: 19.242 min
Delta R.T.: 0.010 min
Response: 3887385
Conc: 21.71 ug/ml



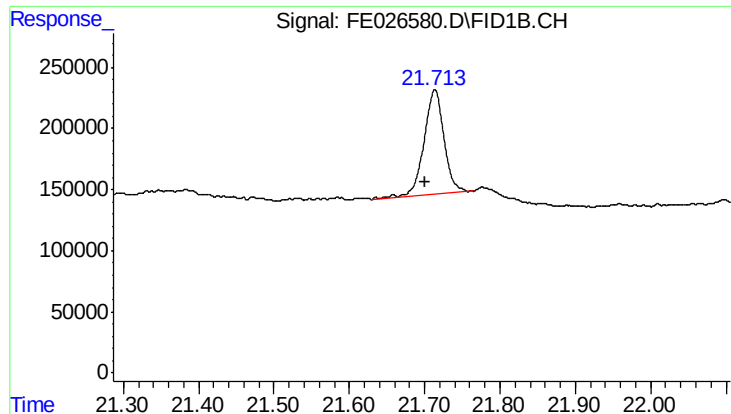
#15 N-TETRATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.010 min
Response: 2856816
Conc: 15.48 ug/ml



#16 N-HEXATRIACONTANE

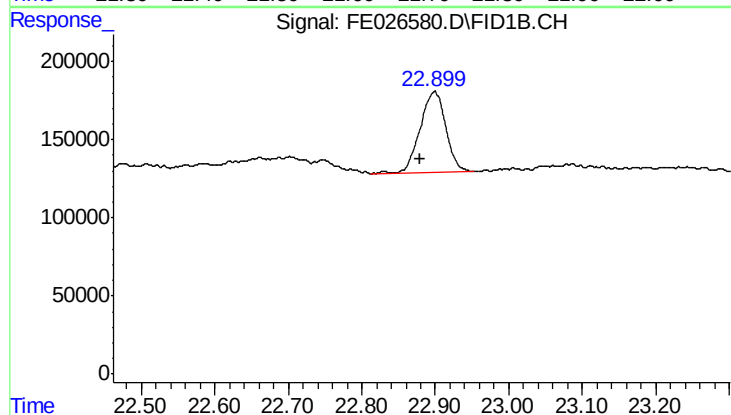
R.T.: 20.795 min
Delta R.T.: 0.008 min
Response: 2103470
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.713 min
Delta R.T.: 0.013 min
Response: 1579663
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.899 min
Delta R.T.: 0.019 min
Response: 1246306
Conc: 7.21 ug/ml