

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
 Data File : FE026883.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2018 6:43
 Operator : UA/AJ
 Sample : J2705-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EPE-F-6A(0-5)MS

Integration File: autoint1.e
 Quant Time: May 04 07:39:12 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...	15.299	3122169	15.981 ug/ml
Target Compounds			
1) N-OCTANE	2.803	1488547	9.373 ug/ml
2) N-DECANE	4.951	2776305	16.166 ug/ml
3) N-DODECANE	6.994	3062250	16.304 ug/ml
4) N-TETRADECANE	8.805	3189105	15.555 ug/ml
5) N-HEXADECANE	10.418	3383087	15.273 ug/ml
6) N-OCTADECANE	11.871	3306389	14.136 ug/ml
7) N-EICOSANE	13.190	3139860	13.469 ug/ml
8) N-DOCOSANE	14.395	3144127	13.680 ug/ml
10) N-TETRACOSANE	15.506	3200509	14.399 ug/ml
11) N-HEXACOSANE	16.532	3204581	15.415 ug/ml
12) N-OCTACOSANE	17.486	3335713	18.108 ug/ml
13) N-TRIACONTANE	18.379	3347721	19.532 ug/ml
14) N-DOTRIACONTANE	19.215	3047026	17.017 ug/ml
15) N-TETRATRIACONTANE	20.001	2091055	11.329 ug/ml
16) N-HEXATRIACONTANE	20.764	1991746	10.861 ug/ml
17) N-OCTATRIACONTANE	21.670	1553518	9.074 ug/ml
18) N-TETRACONTANE	22.837	1318196	7.623 ug/ml

(f)=RT Delta > 1/2 Window

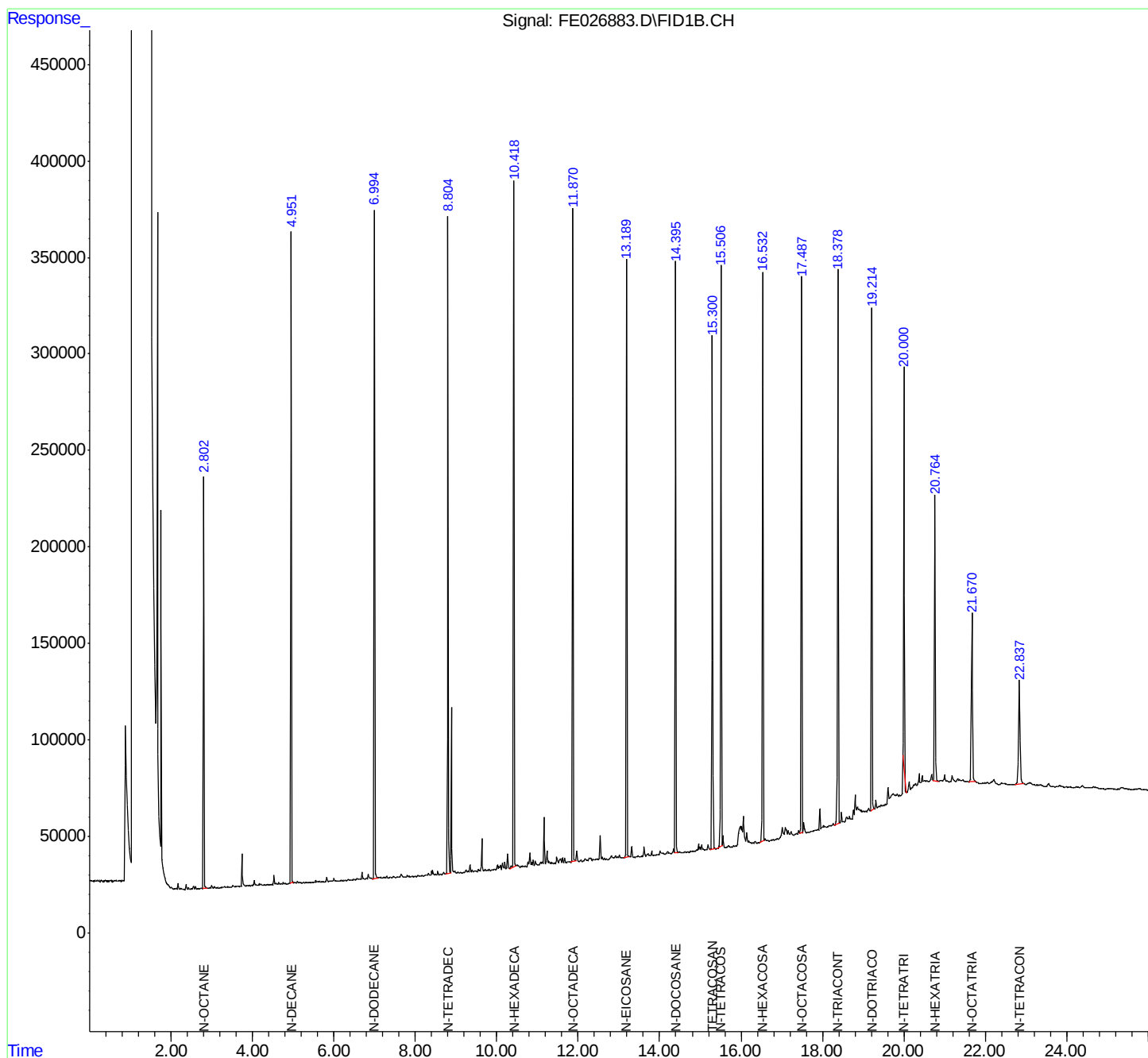
(m)=manual int.

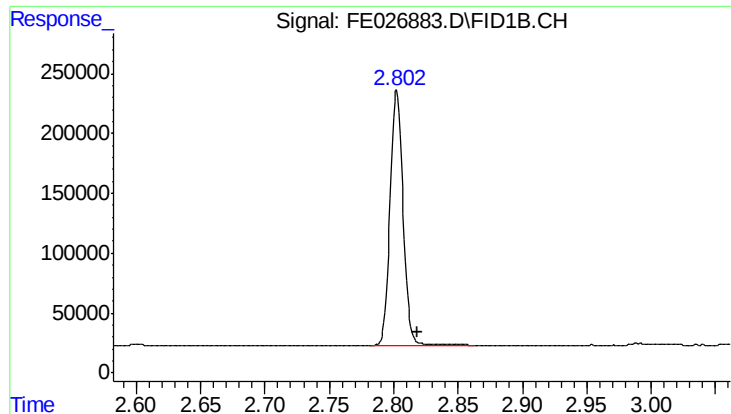
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Integration File: autoint1.e
Quant Time: May 04 07:39:12 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Quant Title :
QLast Update : Mon Apr 09 14:09:36 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

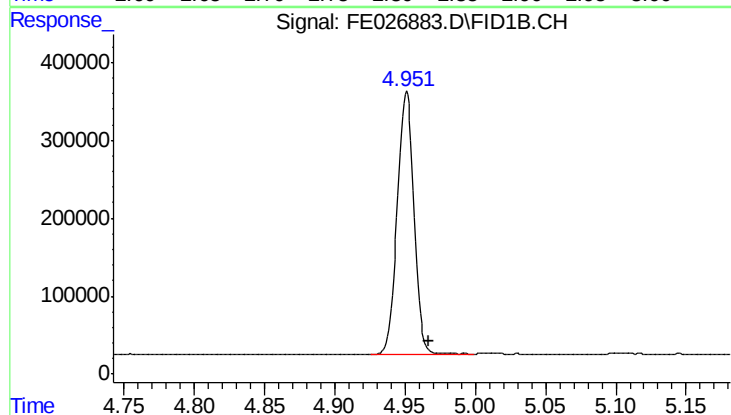




#1 N-OCTANE

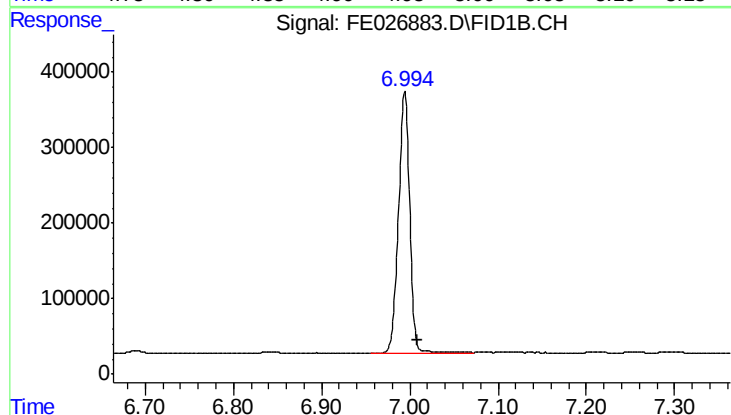
R.T.: 2.803 min
Delta R.T.: -0.016 min
Response: 1488547
Conc: 9.37 ug/ml

Instrument :
FID_E
ClientSampleId :
EPE-F-6A(0-5)MS



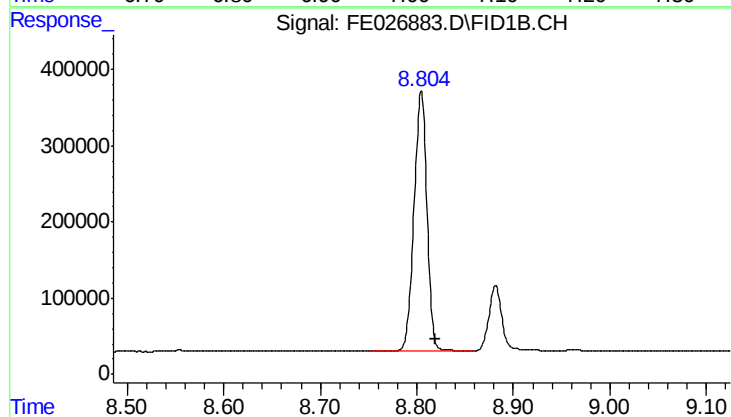
#2 N-DECANE

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 2776305
Conc: 16.17 ug/ml



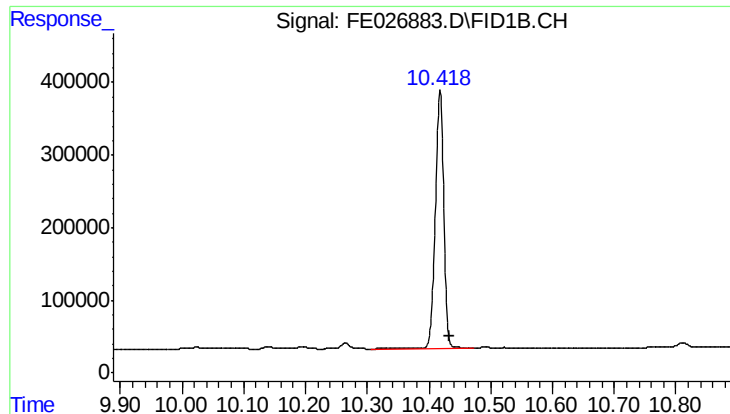
#3 N-DODECANE

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 3062250
Conc: 16.30 ug/ml



#4 N-TETRADECANE

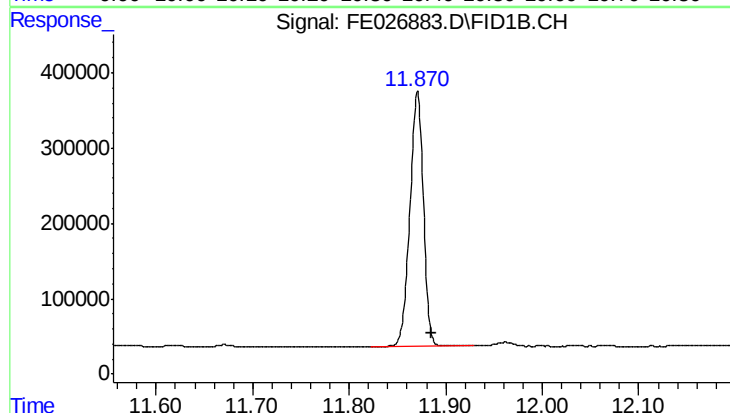
R.T.: 8.805 min
Delta R.T.: -0.015 min
Response: 3189105
Conc: 15.55 ug/ml



#5 N-HEXADECANE

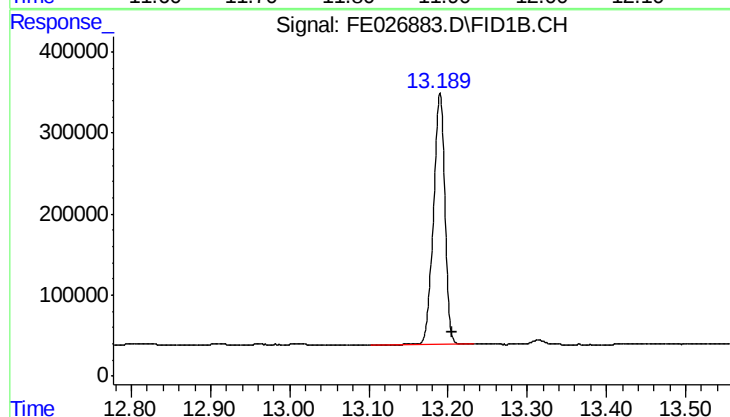
R.T.: 10.418 min
Delta R.T.: -0.015 min
Response: 3383087
Conc: 15.27 ug/ml

Instrument :
FID_E
ClientSampleId :
EPE-F-6A(0-5)MS



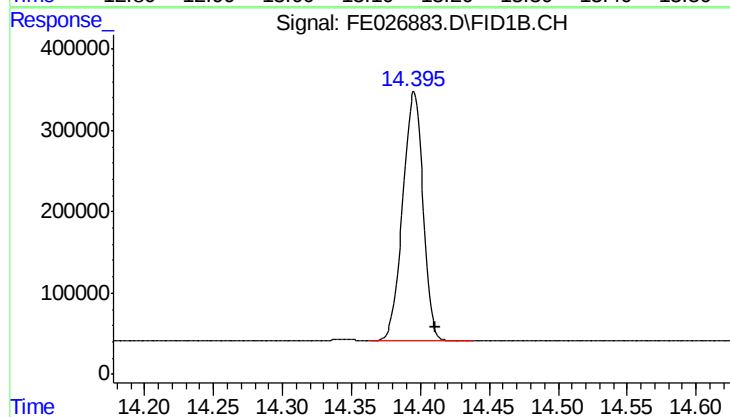
#6 N-OCTADECANE

R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 3306389
Conc: 14.14 ug/ml



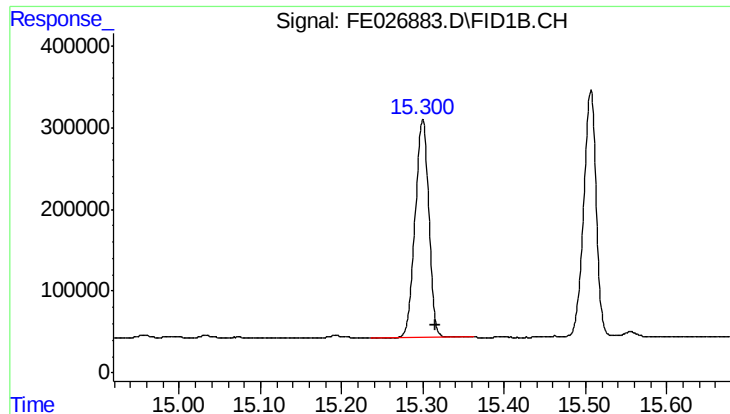
#7 N-EICOSANE

R.T.: 13.190 min
Delta R.T.: -0.015 min
Response: 3139860
Conc: 13.47 ug/ml



#8 N-DOCOSANE

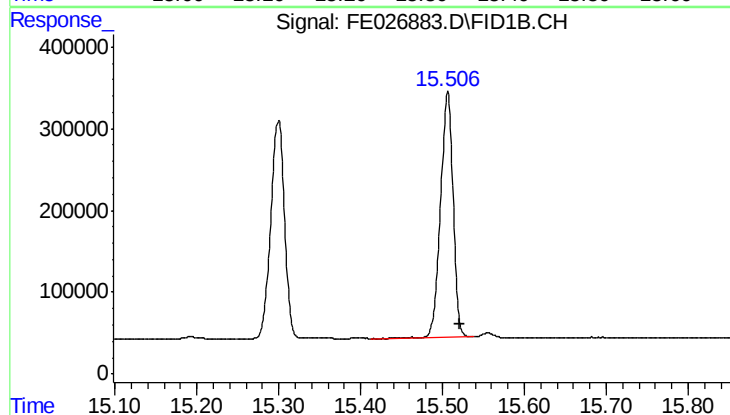
R.T.: 14.395 min
Delta R.T.: -0.015 min
Response: 3144127
Conc: 13.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

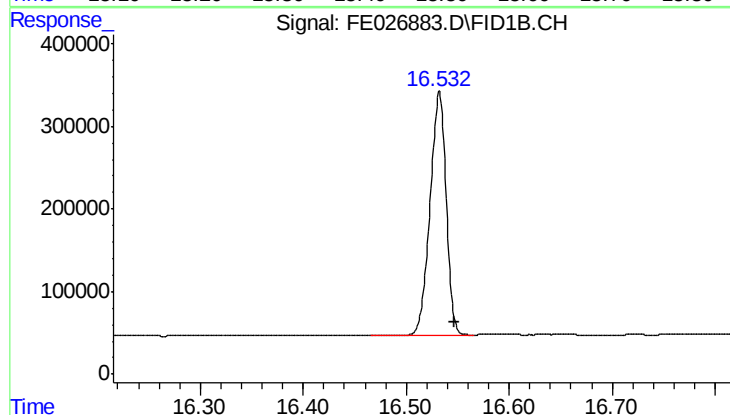
R.T.: 15.299 min
Delta R.T.: -0.015 min
Response: 3122169
Conc: 15.98 ug/ml

Instrument :
FID_E
ClientSampleId :
EPE-F-6A(0-5)MS



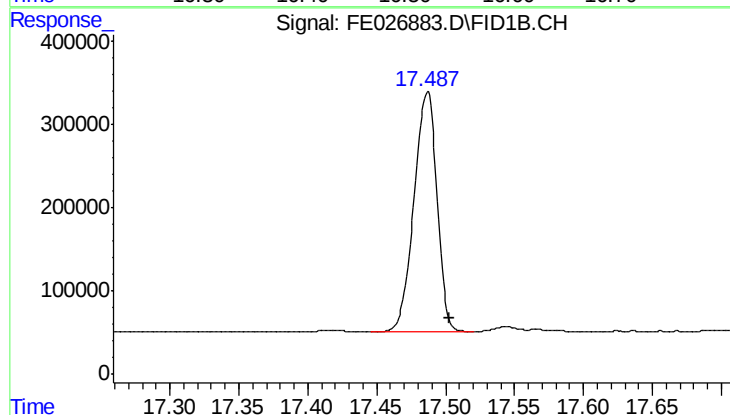
#10 N-TETRACOSANE

R.T.: 15.506 min
Delta R.T.: -0.015 min
Response: 3200509
Conc: 14.40 ug/ml



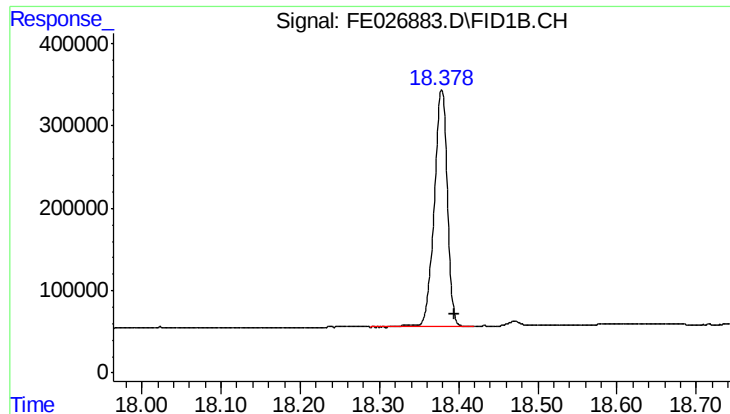
#11 N-HEXACOSANE

R.T.: 16.532 min
Delta R.T.: -0.015 min
Response: 3204581
Conc: 15.42 ug/ml



#12 N-OCTACOSANE

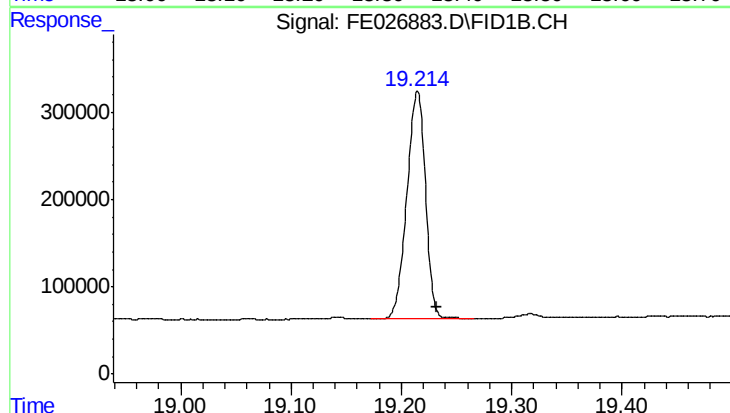
R.T.: 17.486 min
Delta R.T.: -0.016 min
Response: 3335713
Conc: 18.11 ug/ml



#13 N-TRIACONTANE

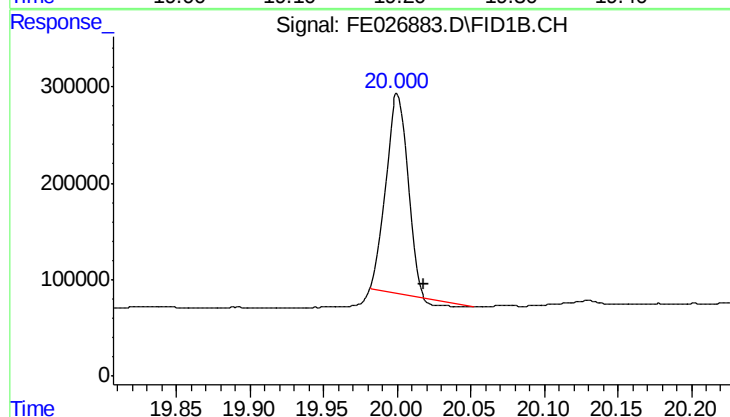
R.T.: 18.379 min
Delta R.T.: -0.016 min
Response: 3347721
Conc: 19.53 ug/ml

Instrument :
FID_E
ClientSampleId :
EPE-F-6A(0-5)MS



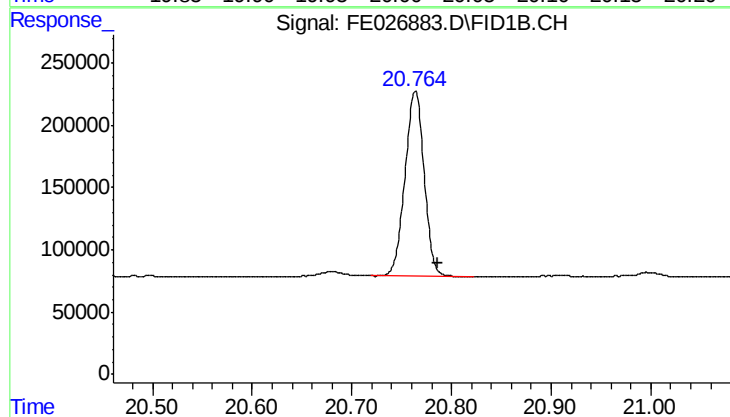
#14 N-DOTRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.017 min
Response: 3047026
Conc: 17.02 ug/ml



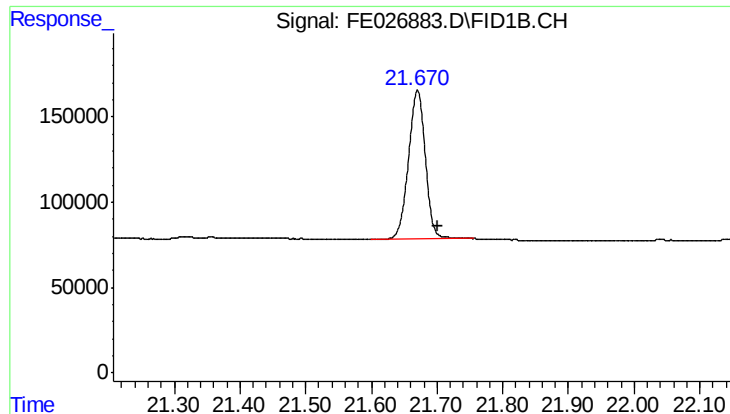
#15 N-TETRATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.018 min
Response: 2091055
Conc: 11.33 ug/ml



#16 N-HEXATRIACONTANE

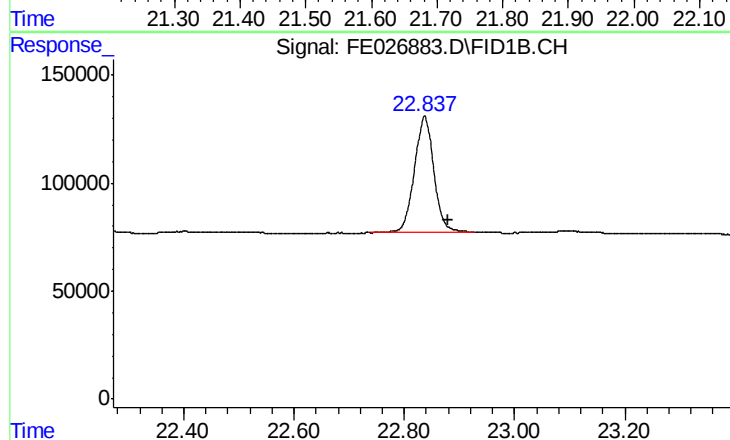
R.T.: 20.764 min
Delta R.T.: -0.023 min
Response: 1991746
Conc: 10.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.670 min
Delta R.T.: -0.030 min
Response: 1553518
Conc: 9.07 ug/ml

Instrument :
FID_E
ClientSampleId :
EPE-F-6A(0-5)MS



#18 N-TETRACONTANE

R.T.: 22.837 min
Delta R.T.: -0.043 min
Response: 1318196
Conc: 7.62 ug/ml