

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
 Data File : FE026884.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2018 7:19
 Operator : UA/AJ
 Sample : J2705-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 04 09:56:54 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	3248373	16.627 ug/ml
Target Compounds			
1) N-OCTANE	2.806	1711032	10.774 ug/ml
2) N-DECANE	4.951	3180827	18.522 ug/ml
3) N-DODECANE	6.994	3424189	18.231 ug/ml
4) N-TETRADECANE	8.806	3508019	17.110 ug/ml
5) N-HEXADECANE	10.419	3652320	16.488 ug/ml
6) N-OCTADECANE	11.871	3486080	14.904 ug/ml
7) N-EICOSANE	13.189	3280746	14.073 ug/ml
8) N-DOCOSANE	14.396	3276621	14.256 ug/ml
10) N-TETRACOSANE	15.505	3304221	14.866 ug/ml
11) N-HEXACOSANE	16.532	3386334	16.289 ug/ml
12) N-OCTACOSANE	17.488	3591900	19.499 ug/ml
13) N-TRIACONTANE	18.380	3674496	21.439 ug/ml
14) N-DOTRIACONTANE	19.216	3407790	19.032 ug/ml
15) N-TETRATRIACONTANE	20.001	2353895	12.754 ug/ml
16) N-HEXATRIACONTANE	20.765	2184033	11.910 ug/ml
17) N-OCTATRIACONTANE	21.672	1694960	9.900 ug/ml
18) N-TETRACONTANE	22.838	1437670	8.314 ug/ml

(f)=RT Delta > 1/2 Window

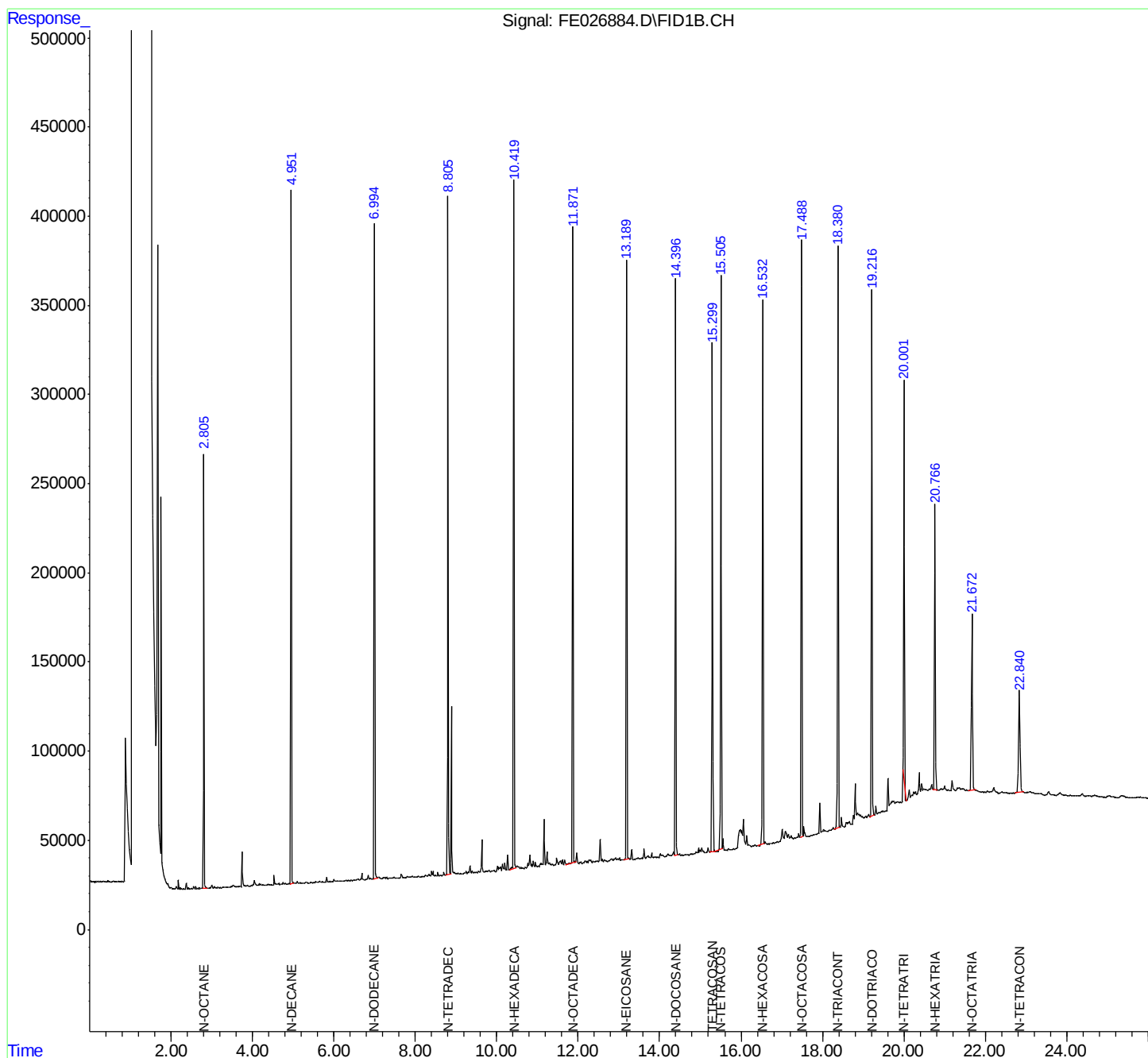
(m)=manual int.

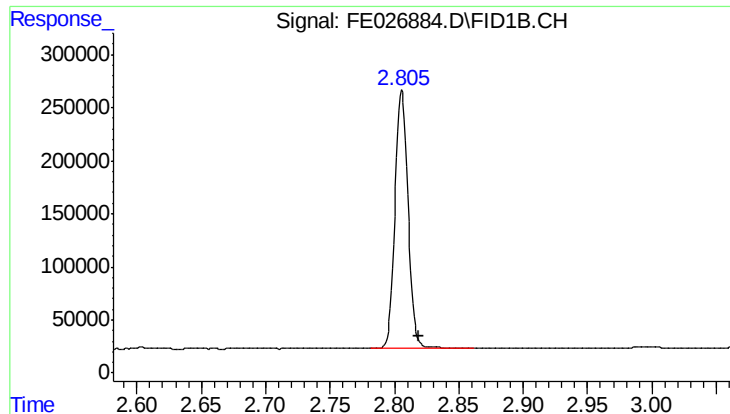
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Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Quant Title :
QLast Update : Mon Apr 09 14:09:36 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

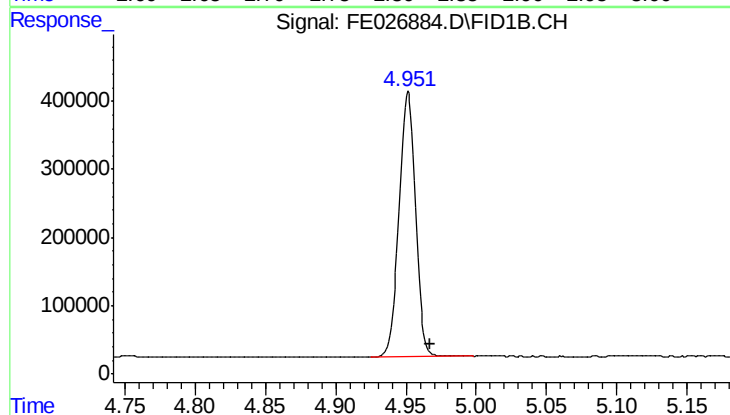




#1 N-OCTANE

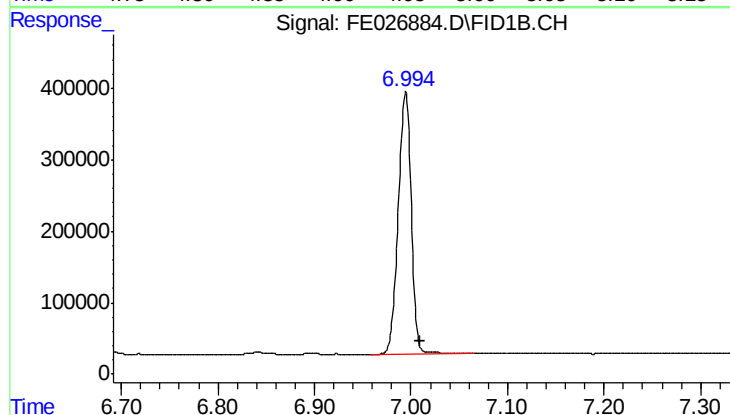
R.T.: 2.806 min
Delta R.T.: -0.013 min
Response: 1711032
Conc: 10.77 ug/ml

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



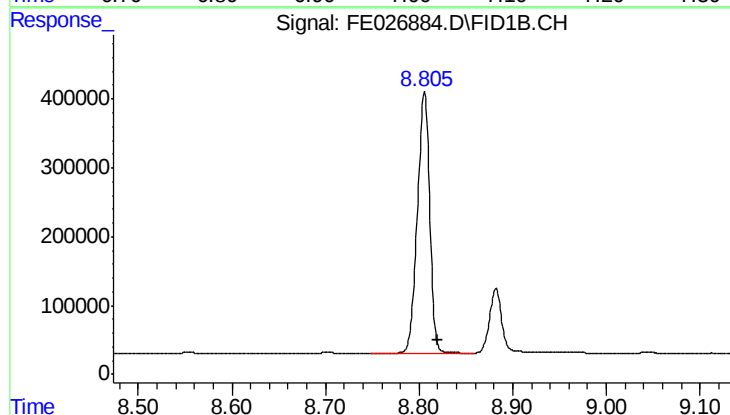
#2 N-DECANE

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 3180827
Conc: 18.52 ug/ml



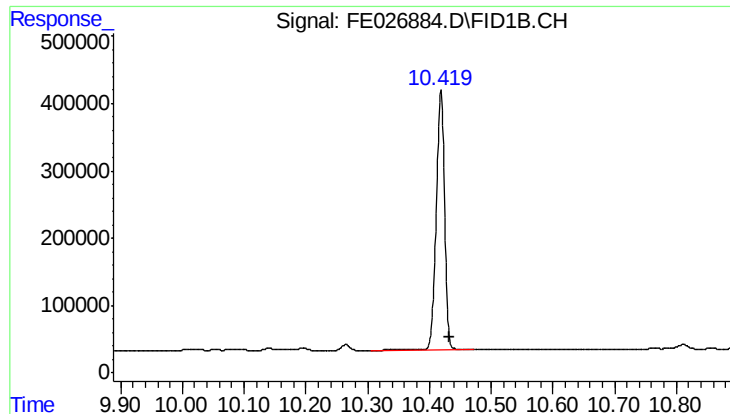
#3 N-DODECANE

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 3424189
Conc: 18.23 ug/ml



#4 N-TETRADECANE

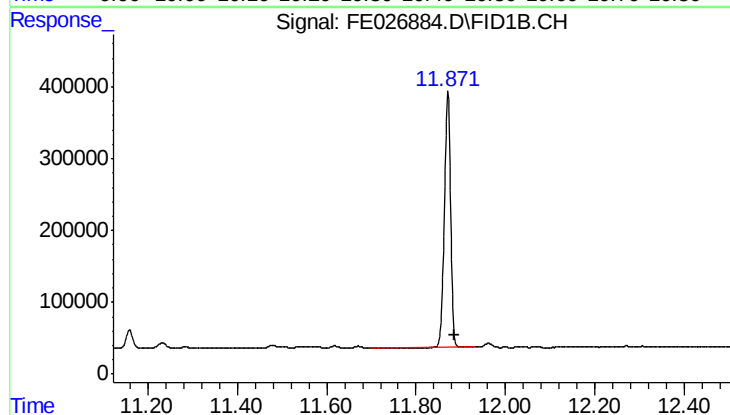
R.T.: 8.806 min
Delta R.T.: -0.014 min
Response: 3508019
Conc: 17.11 ug/ml



#5 N-HEXADECANE

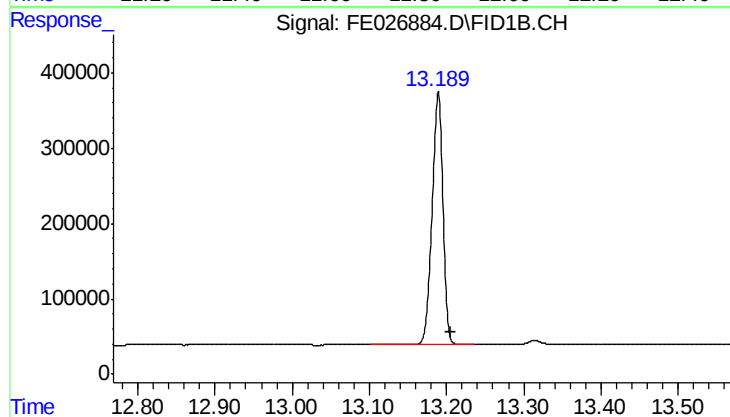
R.T.: 10.419 min
Delta R.T.: -0.014 min
Response: 3652320
Conc: 16.49 ug/ml

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



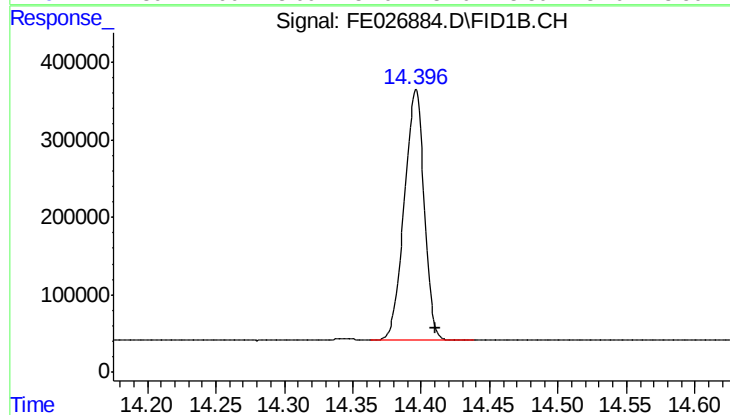
#6 N-OCTADECANE

R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 3486080
Conc: 14.90 ug/ml



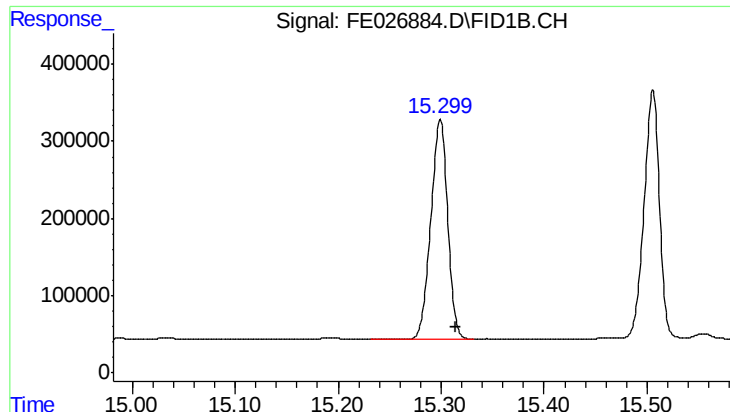
#7 N-EICOSANE

R.T.: 13.189 min
Delta R.T.: -0.015 min
Response: 3280746
Conc: 14.07 ug/ml



#8 N-DOCOSANE

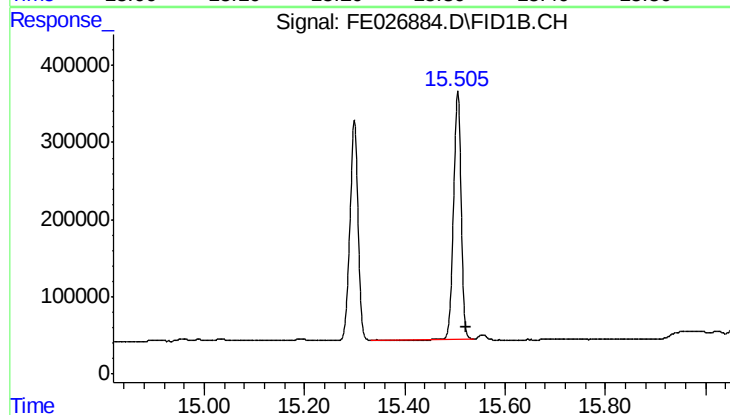
R.T.: 14.396 min
Delta R.T.: -0.015 min
Response: 3276621
Conc: 14.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

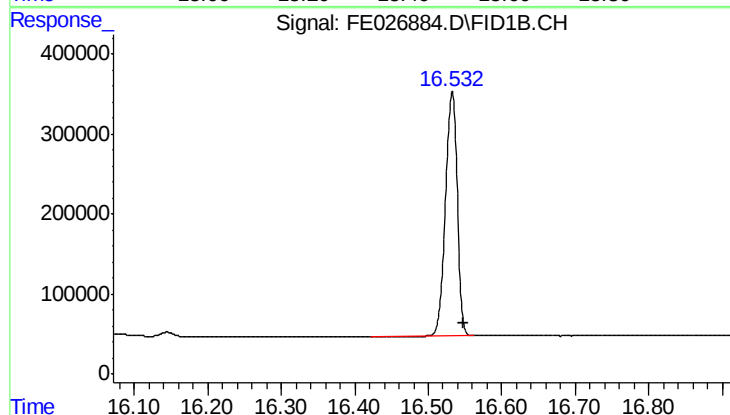
R.T.: 15.299 min
Delta R.T.: -0.015 min
Response: 3248373
Conc: 16.63 ug/ml

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



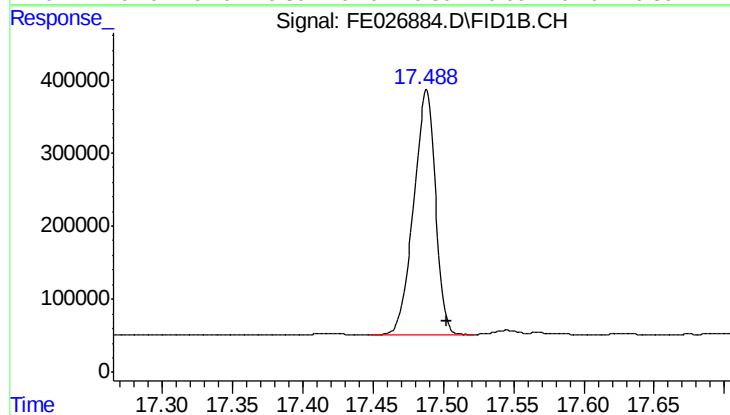
#10 N-TETRACOSANE

R.T.: 15.505 min
Delta R.T.: -0.016 min
Response: 3304221
Conc: 14.87 ug/ml



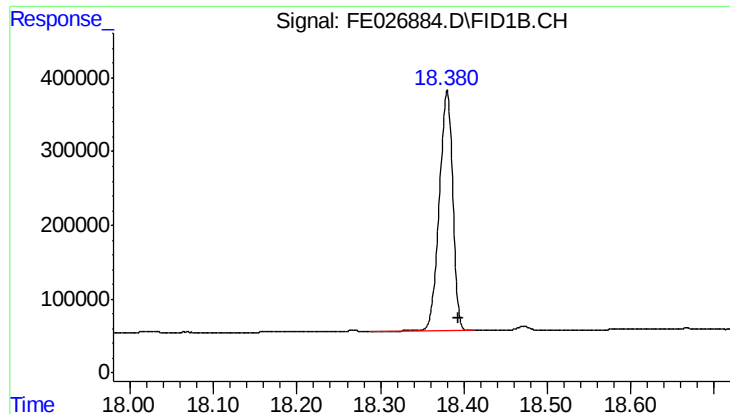
#11 N-HEXACOSANE

R.T.: 16.532 min
Delta R.T.: -0.015 min
Response: 3386334
Conc: 16.29 ug/ml



#12 N-OCTACOSANE

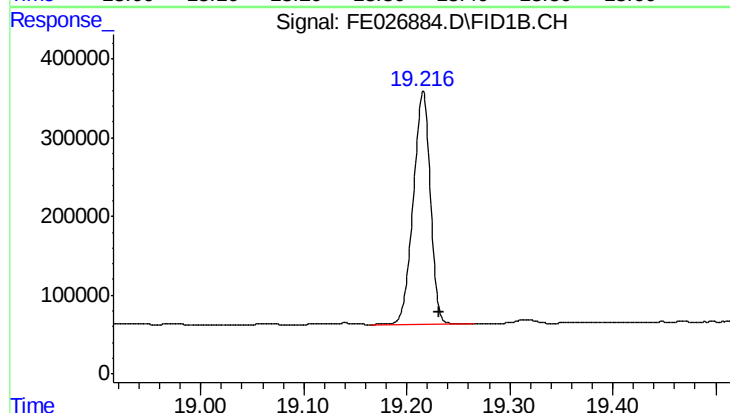
R.T.: 17.488 min
Delta R.T.: -0.015 min
Response: 3591900
Conc: 19.50 ug/ml



#13 N-TRIACONTANE

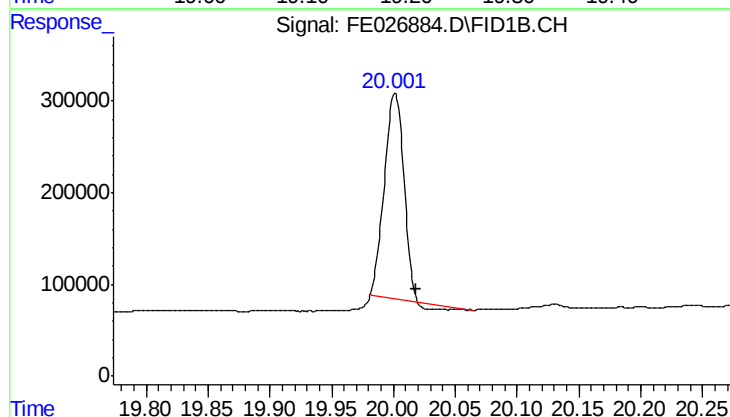
R.T.: 18.380 min
Delta R.T.: -0.014 min
Response: 3674496
Conc: 21.44 ug/ml

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



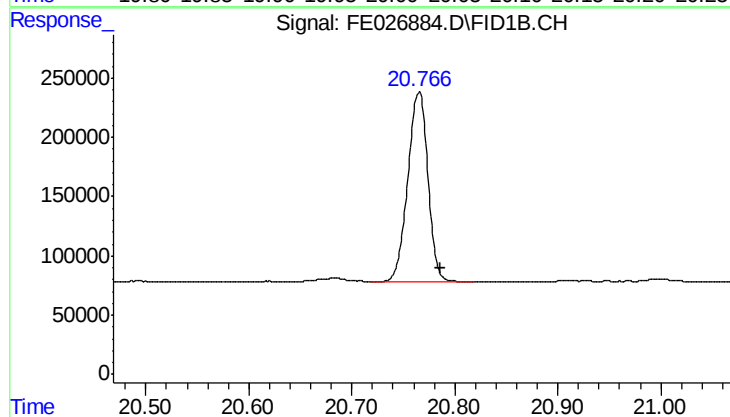
#14 N-DOTRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.016 min
Response: 3407790
Conc: 19.03 ug/ml



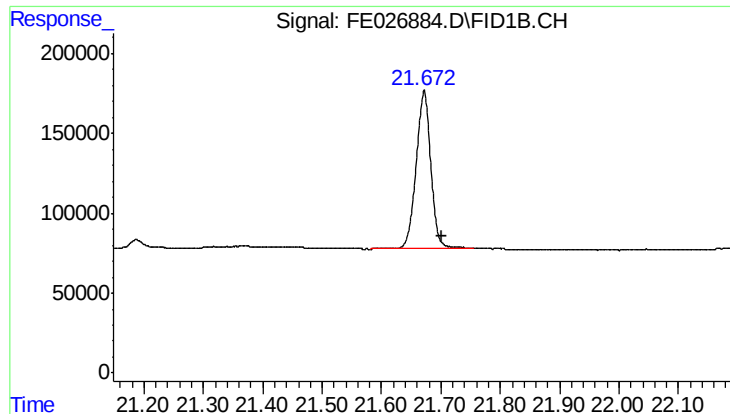
#15 N-TETRATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.017 min
Response: 2353895
Conc: 12.75 ug/ml



#16 N-HEXATRIACONTANE

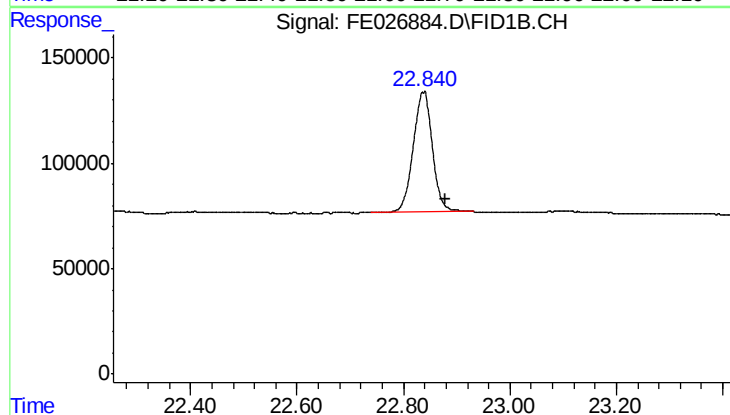
R.T.: 20.765 min
Delta R.T.: -0.021 min
Response: 2184033
Conc: 11.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.672 min
Delta R.T.: -0.029 min
Response: 1694960
Conc: 9.90 ug/ml

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



#18 N-TETRACONTANE

R.T.: 22.838 min
Delta R.T.: -0.042 min
Response: 1437670
Conc: 8.31 ug/ml