

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027268.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2018 15:16
 Operator : UA/AJ
 Sample : PB109328BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 02:15:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 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...	15.277	3015195	20.477 ug/ml
Target Compounds			
1) N-OCTANE	2.775	1845221	12.187 ug/ml
2) N-DECANE	4.931	2854343	17.523 ug/ml
3) N-DODECANE	6.973	3364894	19.356 ug/ml
4) N-TETRADECANE	8.783	3800567	20.109 ug/ml
5) N-HEXADECANE	10.397	4035712	20.527 ug/ml
6) N-OCTADECANE	11.849	4088850	20.362 ug/ml
7) N-EICOSANE	13.168	3952847	20.757 ug/ml
8) N-DOCOSANE	14.374	3793498	21.266 ug/ml
10) N-TETRACOSANE	15.483	3760998	22.331 ug/ml
11) N-HEXACOSANE	16.510	3665973	22.193 ug/ml
12) N-OCTACOSANE	17.464	3703356	22.411 ug/ml
13) N-TRIACONTANE	18.357	3756301	22.328 ug/ml
14) N-DOTRIACONTANE	19.193	3625827	21.104 ug/ml
15) N-TETRATRIACONTANE	19.979	3420423	19.084 ug/ml
16) N-HEXATRIACONTANE	20.740	3121284	17.738 ug/ml
17) N-OCTATRIACONTANE	21.640	2529069	15.396 ug/ml
18) N-TETRACONTANE	22.794	2099515	12.644 ug/ml

(f)=RT Delta > 1/2 Window

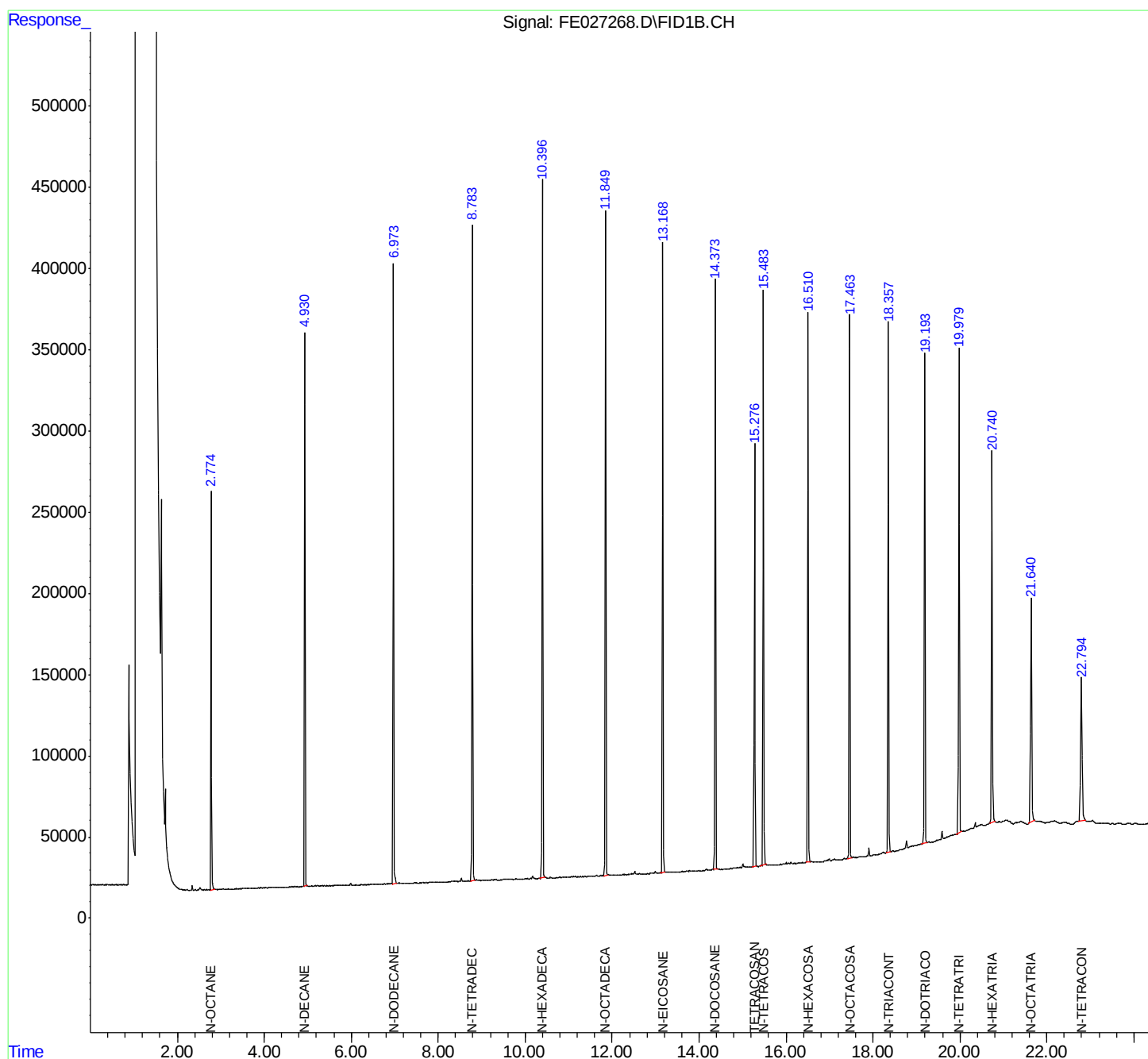
(m)=manual int.

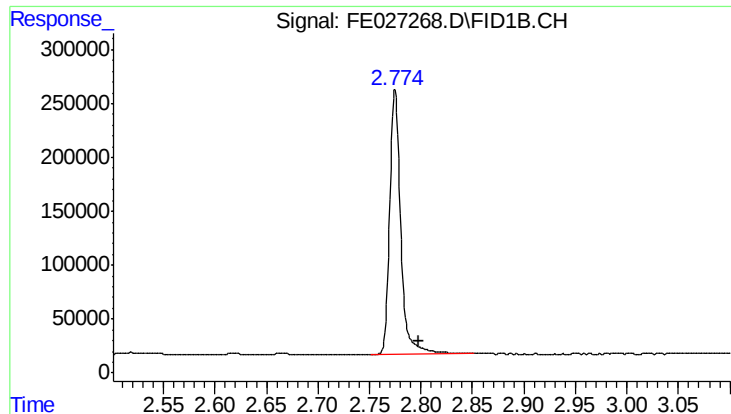
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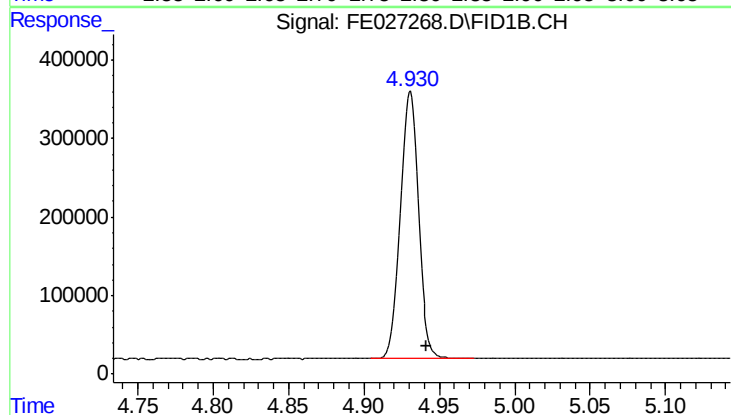




#1 N-OCTANE

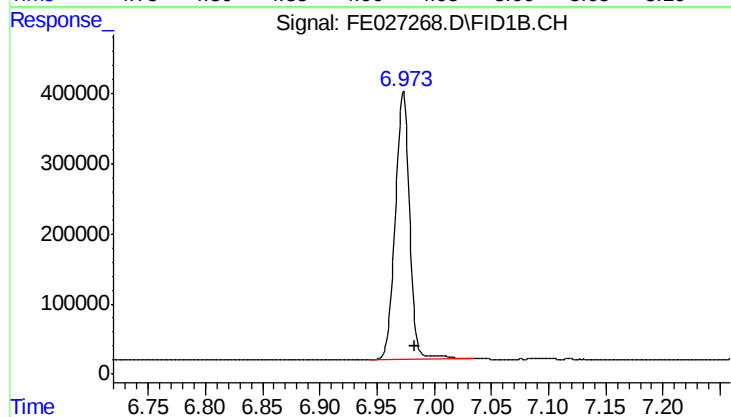
R.T.: 2.775 min
Delta R.T.: -0.024 min
Response: 1845221
Conc: 12.19 ug/ml

Instrument :
FID_E
ClientSampleId :



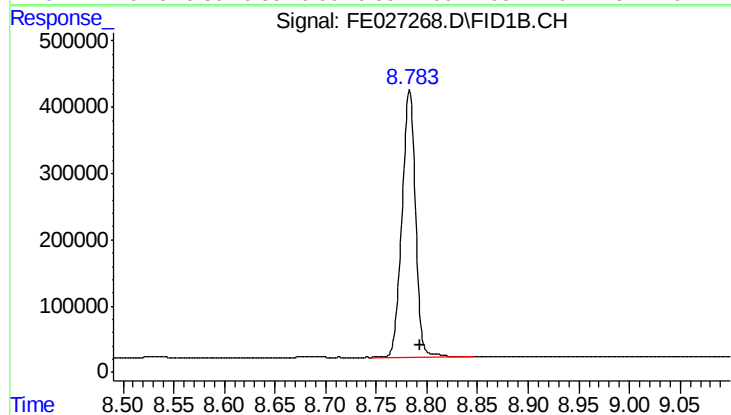
#2 N-DECANE

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 2854343
Conc: 17.52 ug/ml



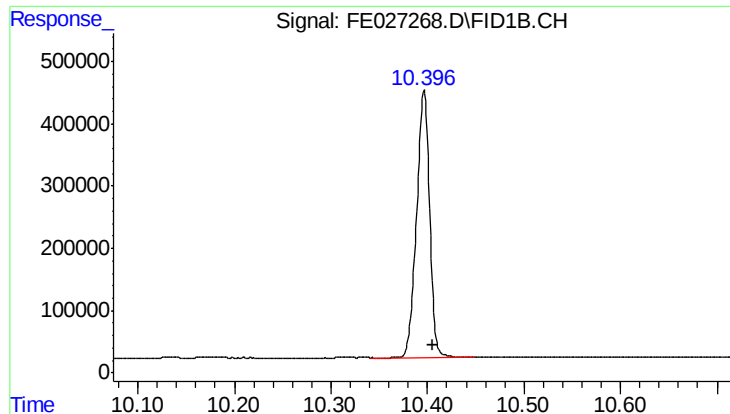
#3 N-DODECANE

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 3364894
Conc: 19.36 ug/ml



#4 N-TETRADECANE

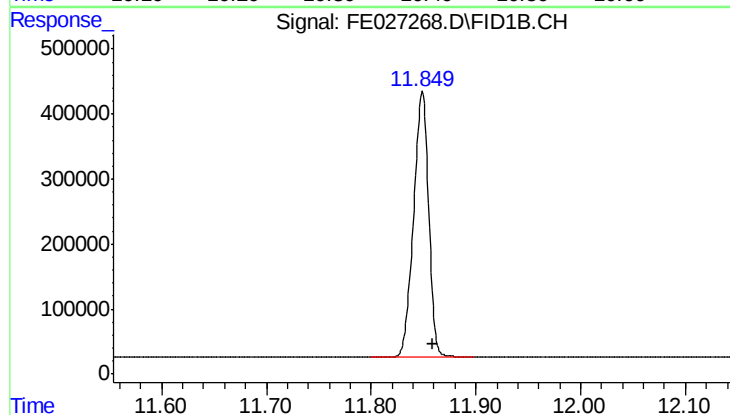
R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 3800567
Conc: 20.11 ug/ml



#5 N-HEXADECANE

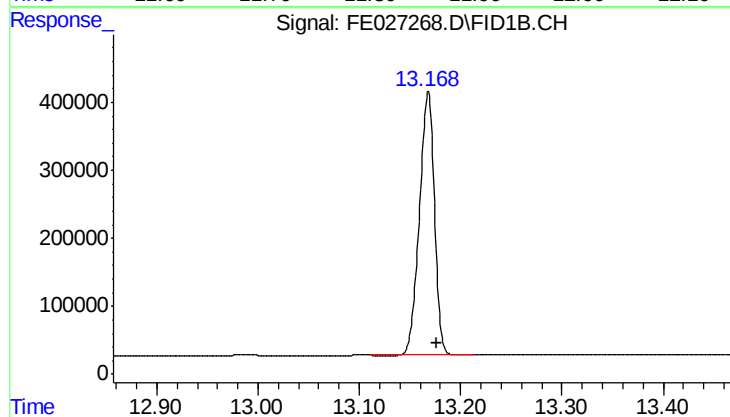
R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 4035712
Conc: 20.53 ug/ml

Instrument :
FID_E
ClientSampleId :



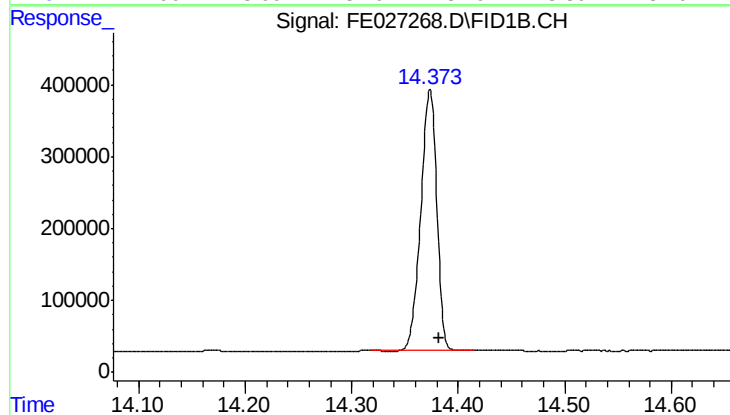
#6 N-OCTADECANE

R.T.: 11.849 min
Delta R.T.: -0.009 min
Response: 4088850
Conc: 20.36 ug/ml



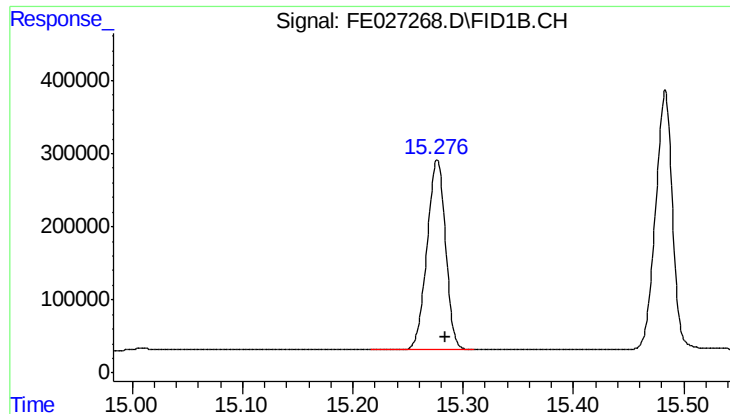
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.008 min
Response: 3952847
Conc: 20.76 ug/ml



#8 N-DOCOSANE

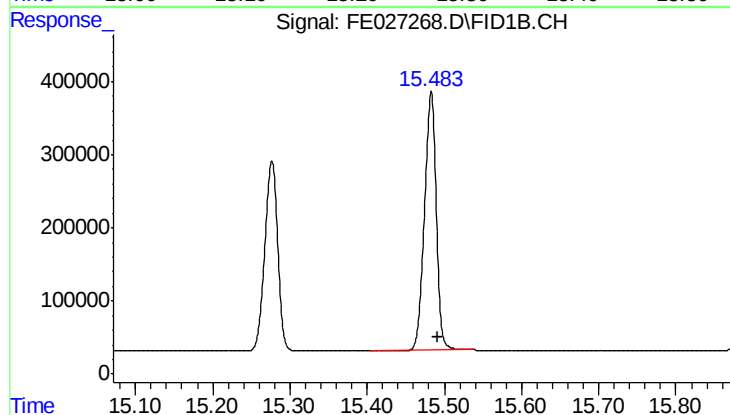
R.T.: 14.374 min
Delta R.T.: -0.008 min
Response: 3793498
Conc: 21.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

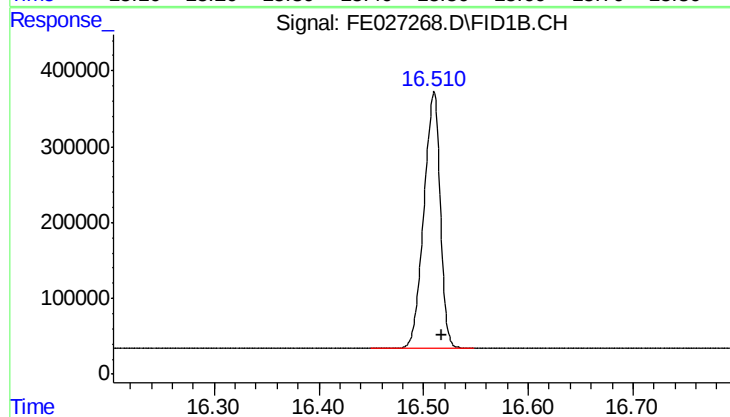
R.T.: 15.277 min
Delta R.T.: -0.008 min
Response: 3015195
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :



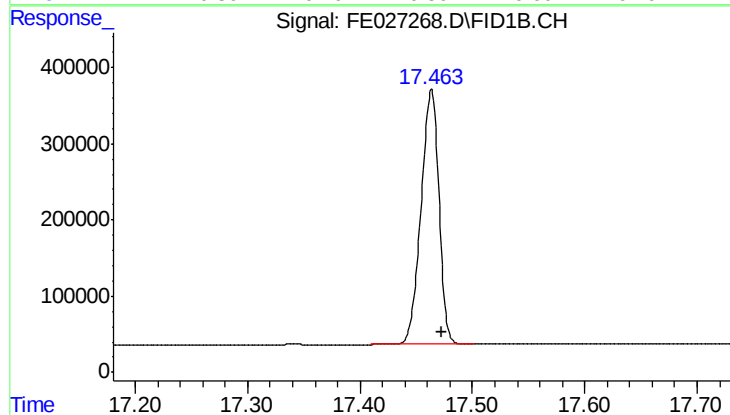
#10 N-TETRACOSANE

R.T.: 15.483 min
Delta R.T.: -0.008 min
Response: 3760998
Conc: 22.33 ug/ml



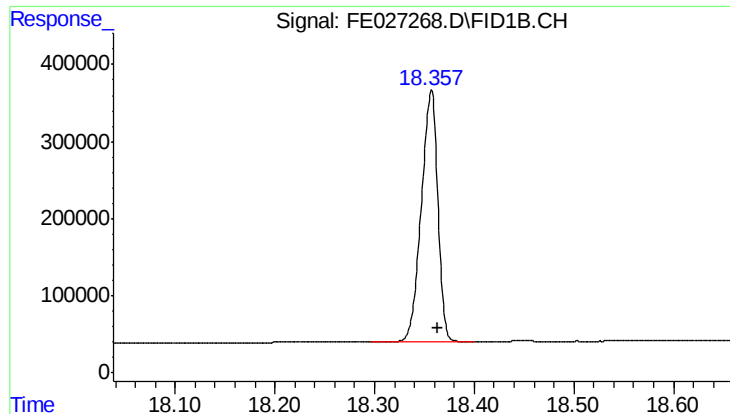
#11 N-HEXACOSANE

R.T.: 16.510 min
Delta R.T.: -0.008 min
Response: 3665973
Conc: 22.19 ug/ml



#12 N-OCTACOSANE

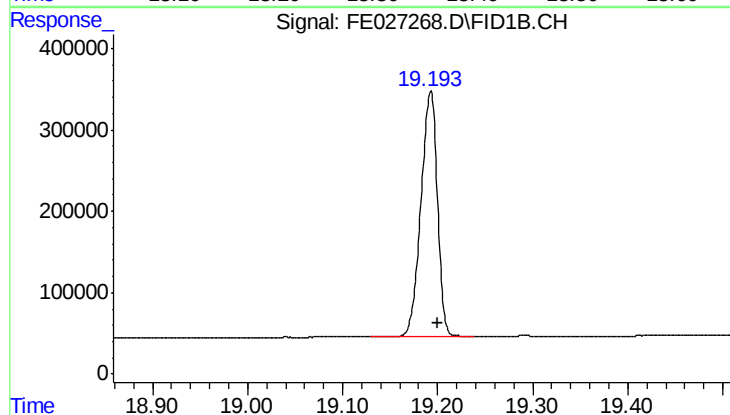
R.T.: 17.464 min
Delta R.T.: -0.009 min
Response: 3703356
Conc: 22.41 ug/ml



#13 N-TRIACONTANE

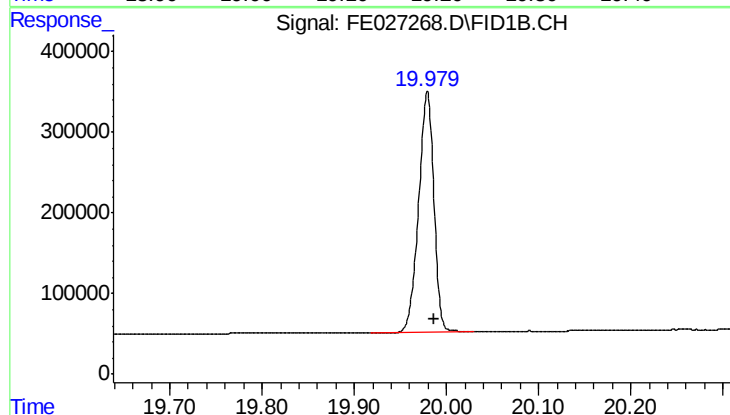
R.T.: 18.357 min
Delta R.T.: -0.007 min
Response: 3756301
Conc: 22.33 ug/ml

Instrument :
FID_E
ClientSampleId :



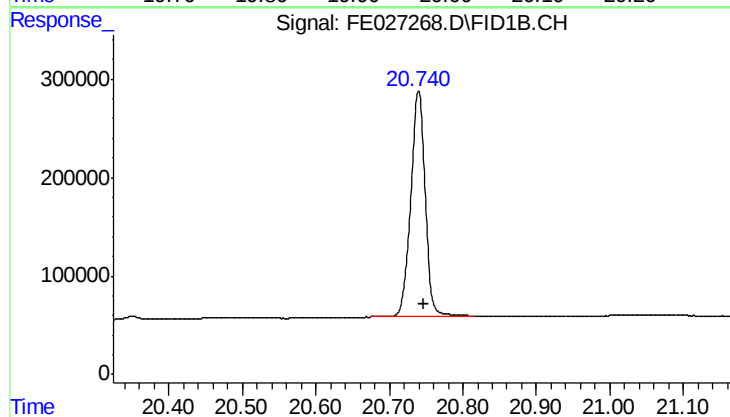
#14 N-DOTRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.007 min
Response: 3625827
Conc: 21.10 ug/ml



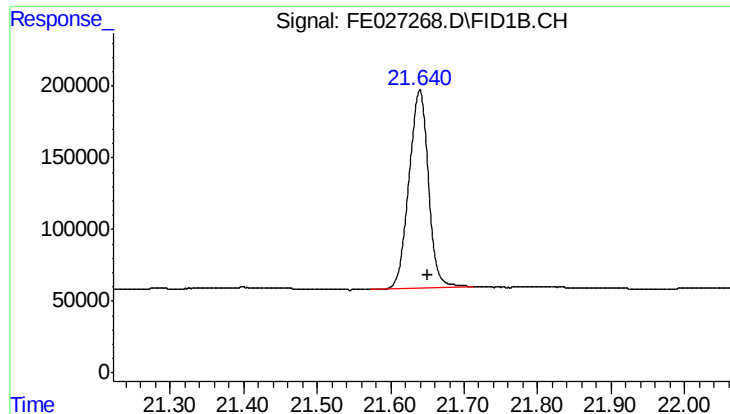
#15 N-TETRATRIACONTANE

R.T.: 19.979 min
Delta R.T.: -0.007 min
Response: 3420423
Conc: 19.08 ug/ml



#16 N-HEXATRIACONTANE

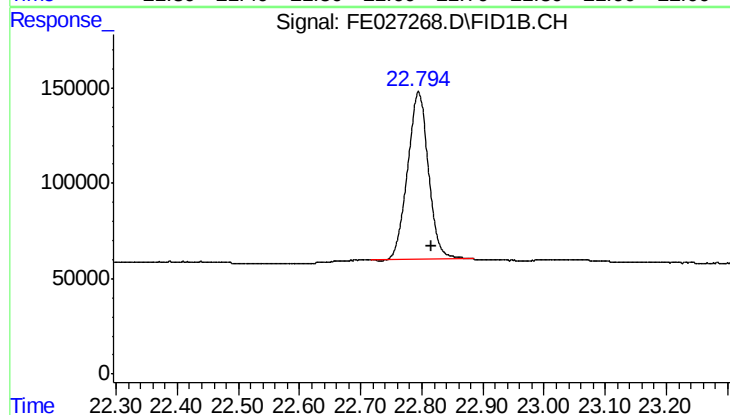
R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 3121284
Conc: 17.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.640 min
Delta R.T.: -0.010 min
Response: 2529069
Conc: 15.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.794 min
Delta R.T.: -0.021 min
Response: 2099515
Conc: 12.64 ug/ml