

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027034.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 22:22
 Operator : UA/AJ
 Sample : J2669-05MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-02-050818MS

Integration File: autoint1.e
 Quant Time: May 10 08:48:14 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...	15.293	387515	2.632 ug/ml
Target Compounds			
1) N-OCTANE	2.803	188666	1.246 ug/ml
2) N-DECANE	4.945	371795	2.282 ug/ml
3) N-DODECANE	6.987	385951	2.220 ug/ml
4) N-TETRADECANE	8.797	428865	2.269 ug/ml
5) N-HEXADECANE	10.410	450065	2.289 ug/ml
6) N-OCTADECANE	11.863	451463	2.248 ug/ml
7) N-EICOSANE	13.184	477200	2.506 ug/ml
8) N-DOCOSANE	14.389	451701	2.532 ug/ml
10) N-TETRACOSANE	15.499	605570	3.596 ug/ml
11) N-HEXACOSANE	16.528	507416	3.072 ug/ml
12) N-OCTACOSANE	17.483	584206	3.535 ug/ml
13) N-TRIACONTANE	18.378	552041	3.281 ug/ml
14) N-DOTRIACONTANE	19.215	699975	4.074 ug/ml
15) N-TETRATRIACONTANE	20.003	642961	3.587 ug/ml
16) N-HEXATRIACONTANE	20.769	837456	4.759 ug/ml
17) N-OCTATRIACONTANE	21.679	662061	4.030 ug/ml
18) N-TETRACONTANE	22.844	1315532	7.923 ug/ml

(f)=RT Delta > 1/2 Window

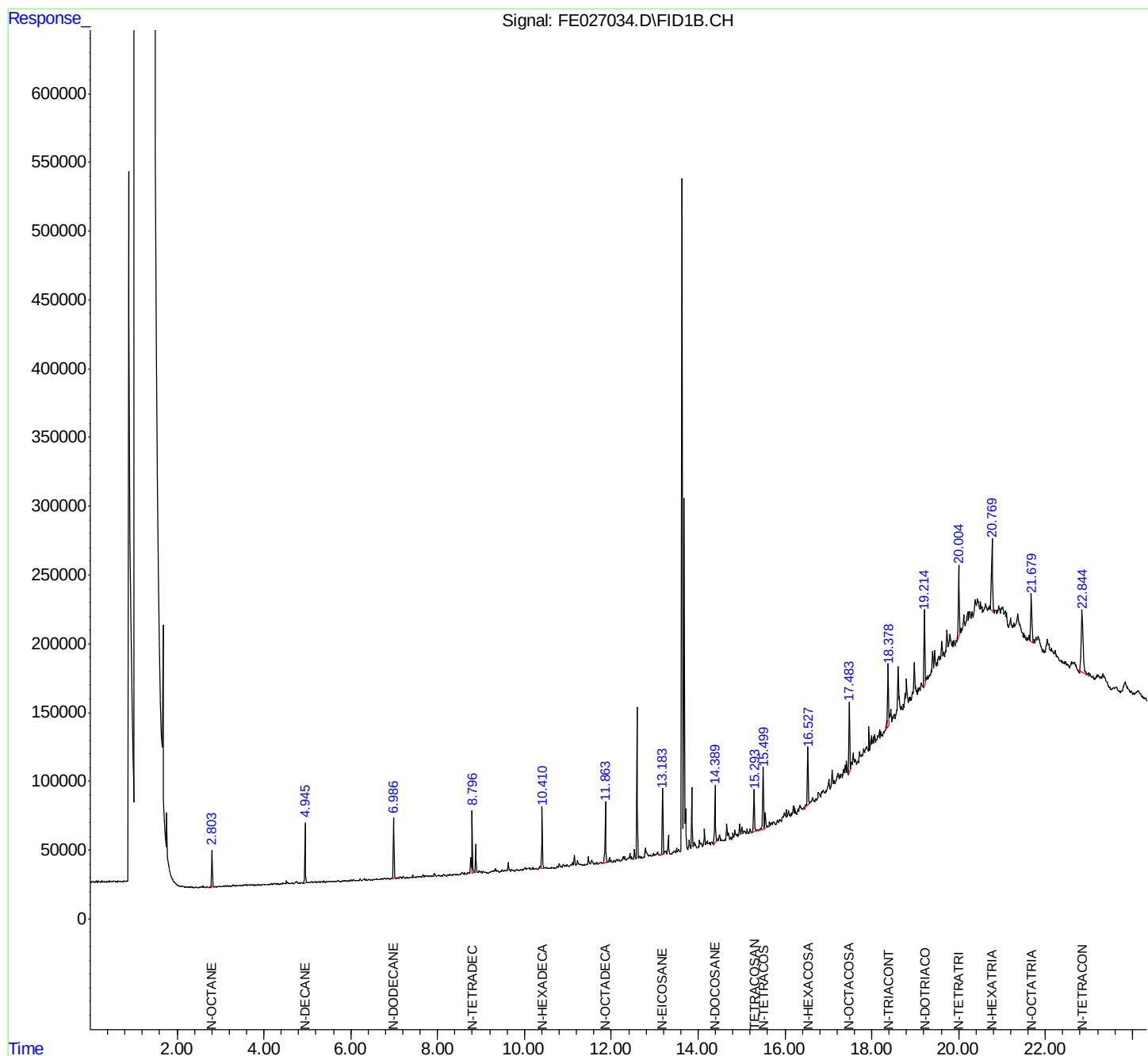
(m)=manual int.

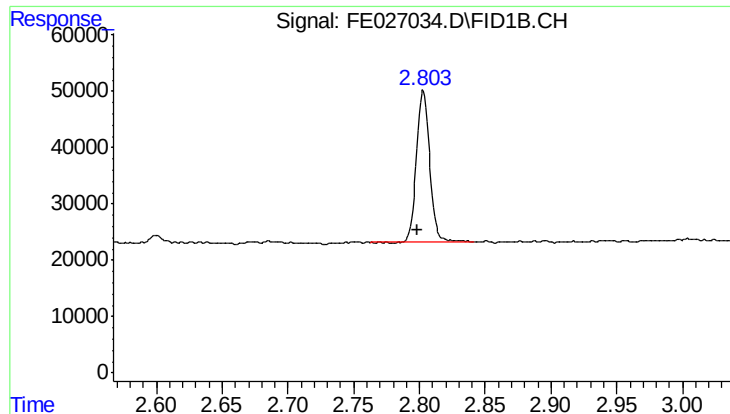
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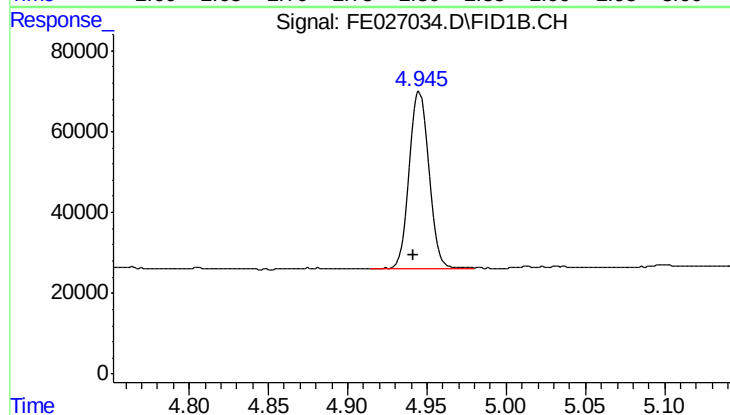




#1 N-OCTANE

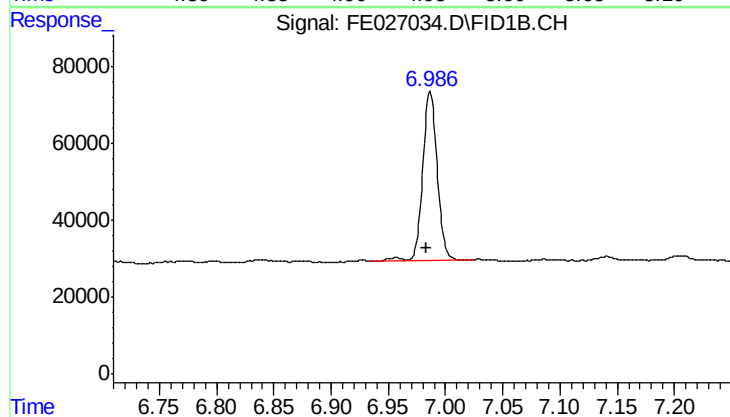
R.T.: 2.803 min
Delta R.T.: 0.005 min
Response: 188666
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-02-050818MS



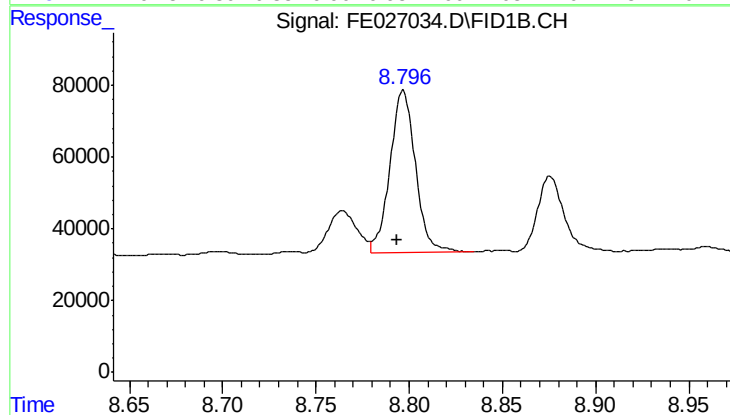
#2 N-DECANE

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 371795
Conc: 2.28 ug/ml



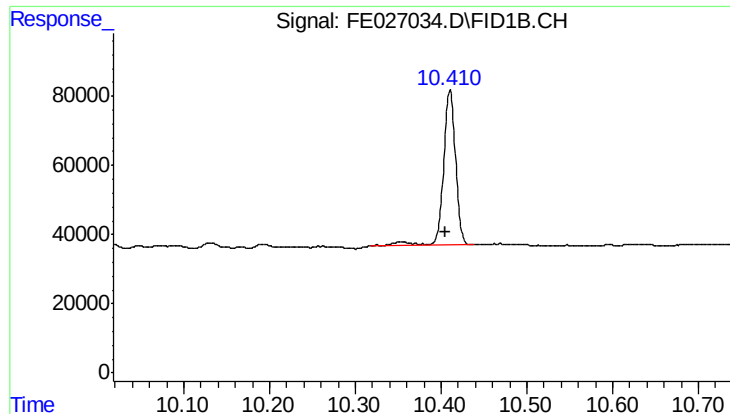
#3 N-DODECANE

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 385951
Conc: 2.22 ug/ml



#4 N-TETRADECANE

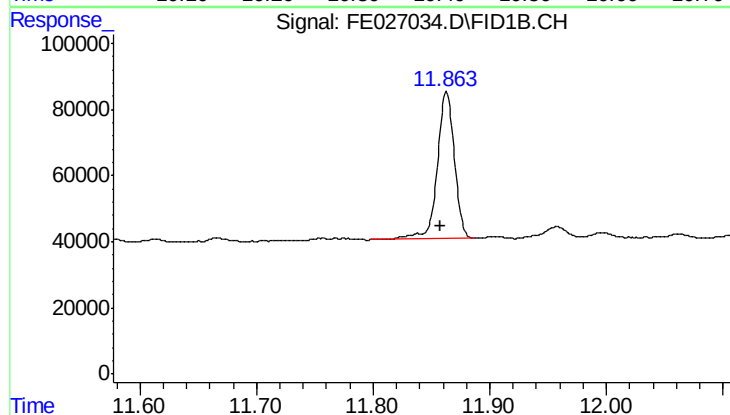
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 428865
Conc: 2.27 ug/ml



#5 N-HEXADECANE

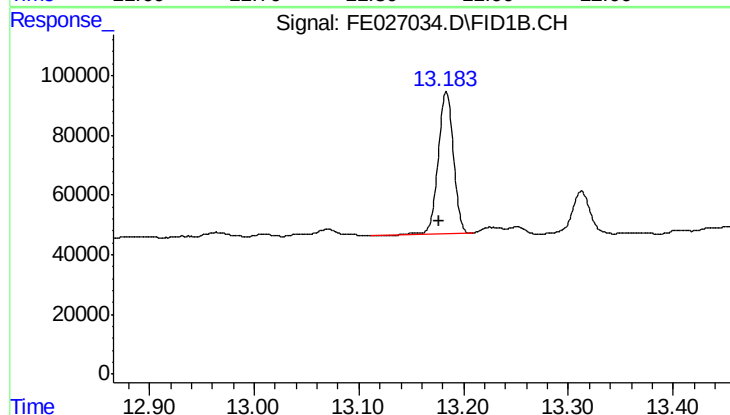
R.T.: 10.410 min
Delta R.T.: 0.005 min
Response: 450065
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-02-050818MS



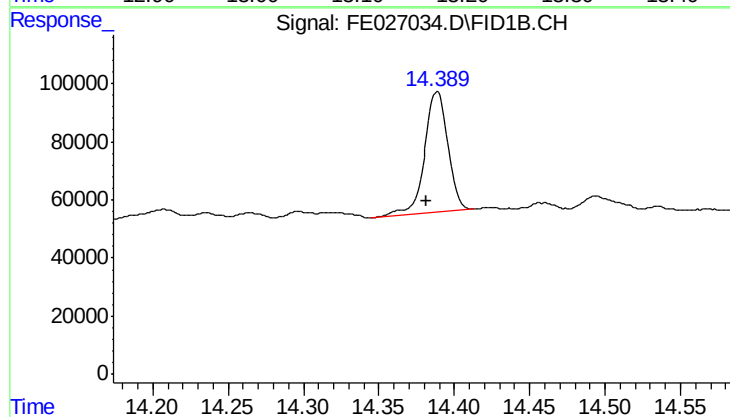
#6 N-OCTADECANE

R.T.: 11.863 min
Delta R.T.: 0.005 min
Response: 451463
Conc: 2.25 ug/ml



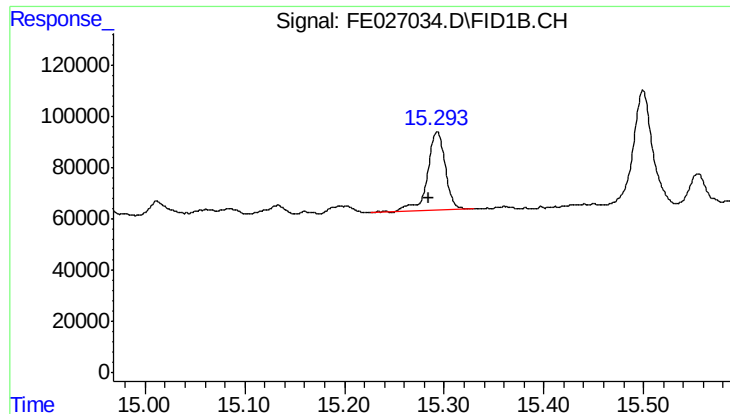
#7 N-EICOSANE

R.T.: 13.184 min
Delta R.T.: 0.007 min
Response: 477200
Conc: 2.51 ug/ml



#8 N-DOCOSANE

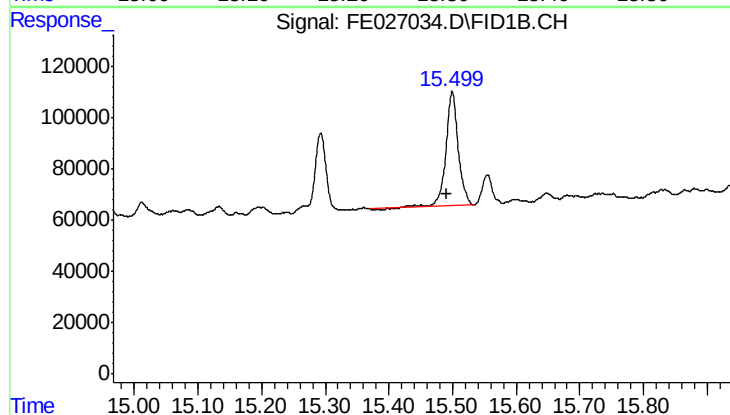
R.T.: 14.389 min
Delta R.T.: 0.007 min
Response: 451701
Conc: 2.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

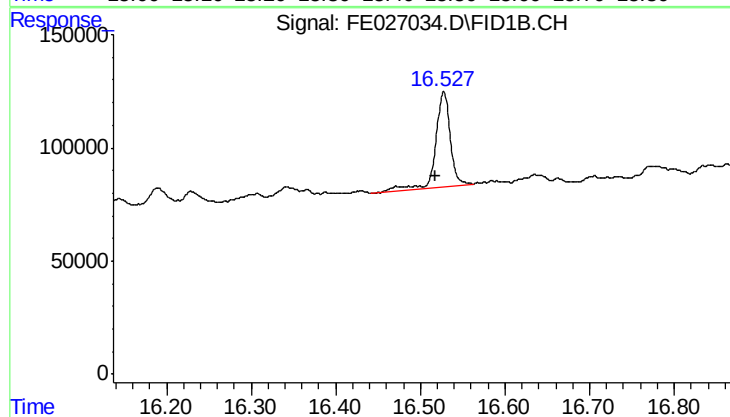
R.T.: 15.293 min
Delta R.T.: 0.008 min
Response: 387515
Conc: 2.63 ug/ml

Instrument :
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SU-02-050818MS



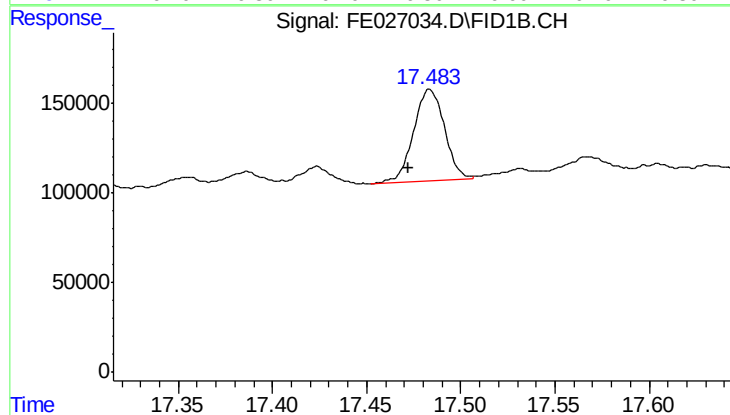
#10 N-TETRACOSANE

R.T.: 15.499 min
Delta R.T.: 0.009 min
Response: 605570
Conc: 3.60 ug/ml



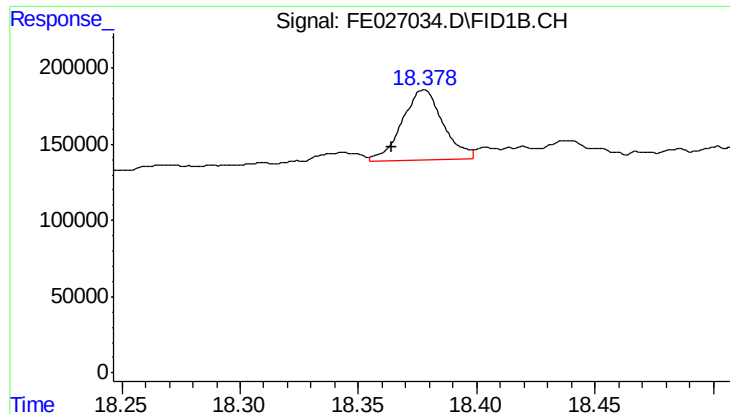
#11 N-HEXACOSANE

R.T.: 16.528 min
Delta R.T.: 0.010 min
Response: 507416
Conc: 3.07 ug/ml



#12 N-OCTACOSANE

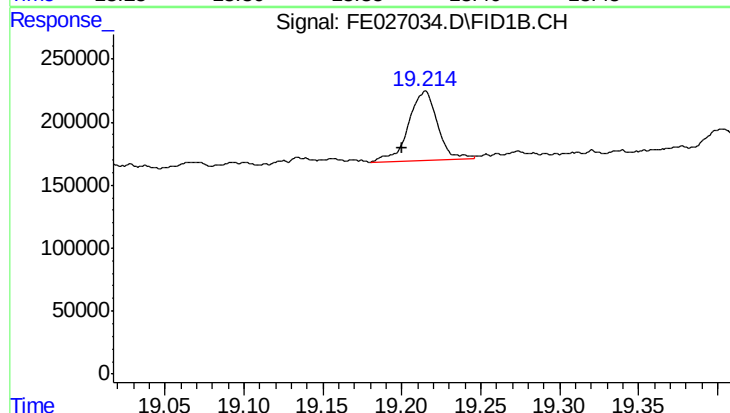
R.T.: 17.483 min
Delta R.T.: 0.011 min
Response: 584206
Conc: 3.54 ug/ml



#13 N-TRIACONTANE

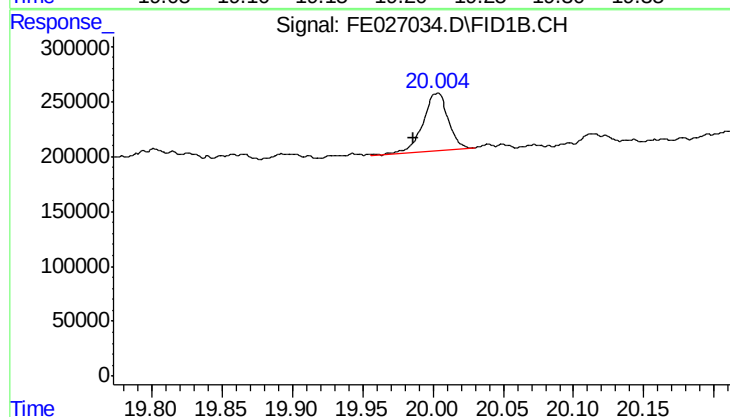
R.T.: 18.378 min
Delta R.T.: 0.014 min
Response: 552041
Conc: 3.28 ug/ml

Instrument :
FID_E
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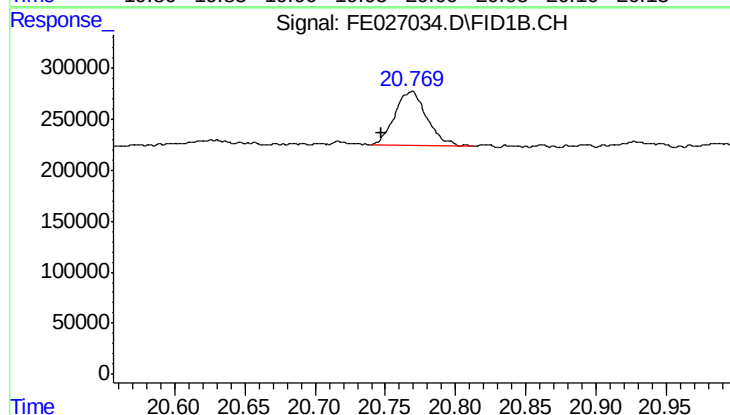
#14 N-DOTRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.015 min
Response: 699975
Conc: 4.07 ug/ml



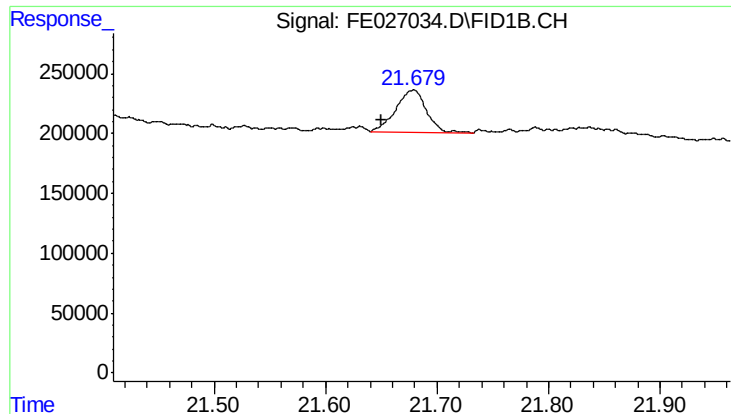
#15 N-TETRATRIACONTANE

R.T.: 20.003 min
Delta R.T.: 0.017 min
Response: 642961
Conc: 3.59 ug/ml



#16 N-HEXATRIACONTANE

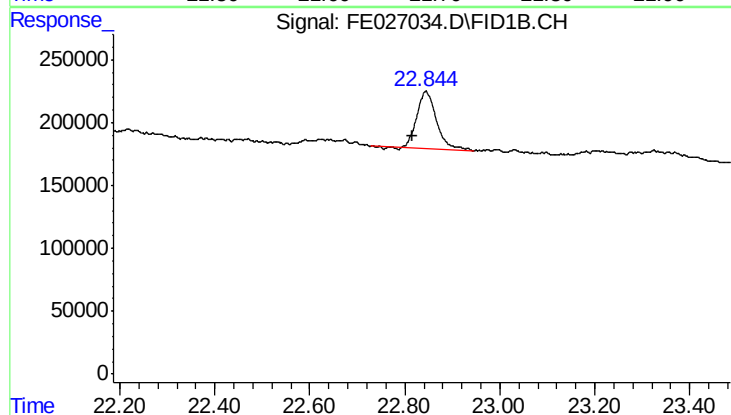
R.T.: 20.769 min
Delta R.T.: 0.021 min
Response: 837456
Conc: 4.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.679 min
Delta R.T.: 0.029 min
Response: 662061
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-02-050818MS



#18 N-TETRACONTANE

R.T.: 22.844 min
Delta R.T.: 0.029 min
Response: 1315532
Conc: 7.92 ug/ml