

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
 Data File : FE027347.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2018 12:38
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 13:05:31 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	8526897	57.908 ug/ml
Target Compounds			
1) N-OCTANE	2.766	5831376	38.515 ug/ml
2) N-DECANE	4.930	7559360	46.406 ug/ml
3) N-DODECANE	6.975	8675205	49.904 ug/ml
4) N-TETRADECANE	8.786	9508102	50.308 ug/ml
5) N-HEXADECANE	10.400	10496242	53.387 ug/ml
6) N-OCTADECANE	11.852	10774003	53.654 ug/ml
7) N-EICOSANE	13.170	10509602	55.186 ug/ml
8) N-DOCOSANE	14.377	10092702	56.580 ug/ml
10) N-TETRACOSANE	15.487	9822237	58.320 ug/ml
11) N-HEXACOSANE	16.513	9596033	58.092 ug/ml
12) N-OCTACOSANE	17.468	9691728	58.649 ug/ml
13) N-TRIACONTANE	18.360	9982437	59.336 ug/ml
14) N-DOTRIACONTANE	19.196	10064589	58.580 ug/ml
15) N-TETRATRIACONTANE	19.984	9949675	55.514 ug/ml
16) N-HEXATRIACONTANE	20.744	9496477	53.967 ug/ml
17) N-OCTATRIACONTANE	21.642	7669263	46.687 ug/ml
18) N-TETRACONTANE	22.797	7011275	42.225 ug/ml

(f)=RT Delta > 1/2 Window

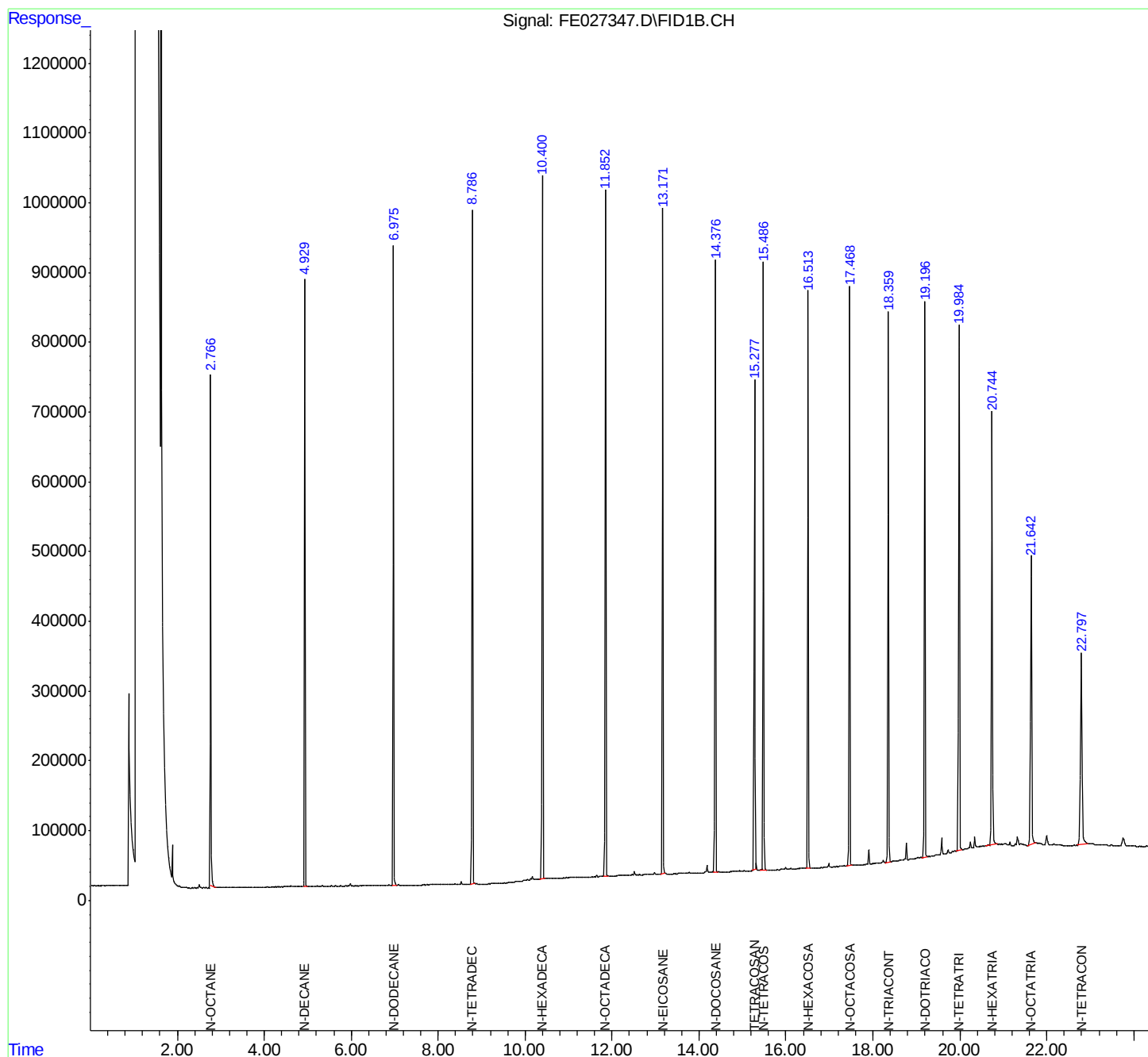
(m)=manual int.

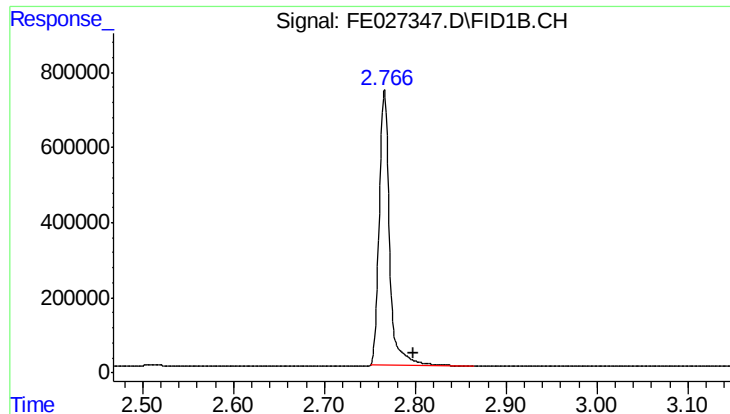
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Acq On : 18 May 2018 12:38
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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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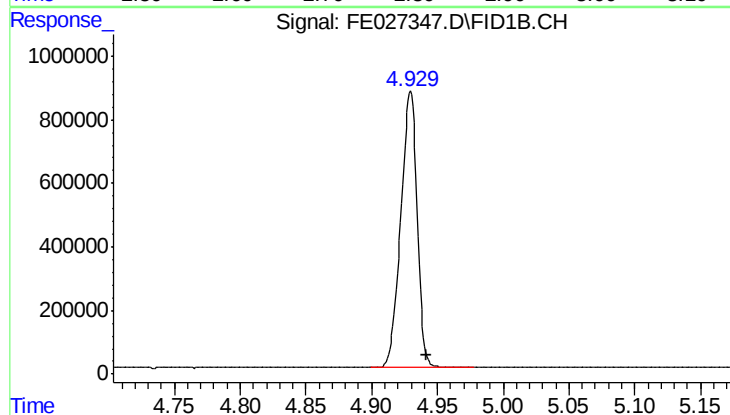




#1 N-OCTANE

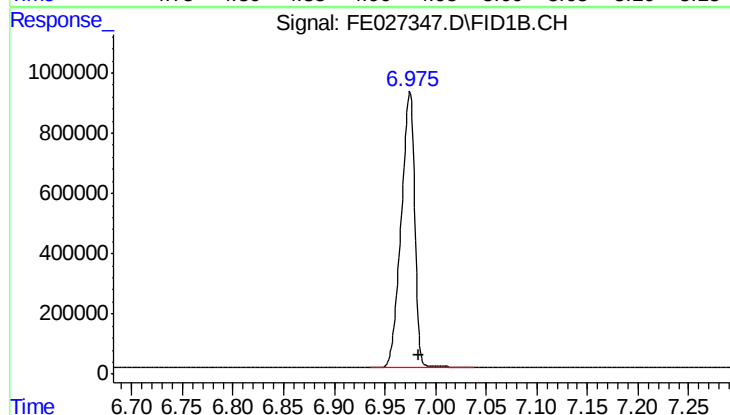
R.T.: 2.766 min
Delta R.T.: -0.032 min
Response: 5831376
Conc: 38.52 ug/ml

Instrument :
FID_E
ClientSampleId :



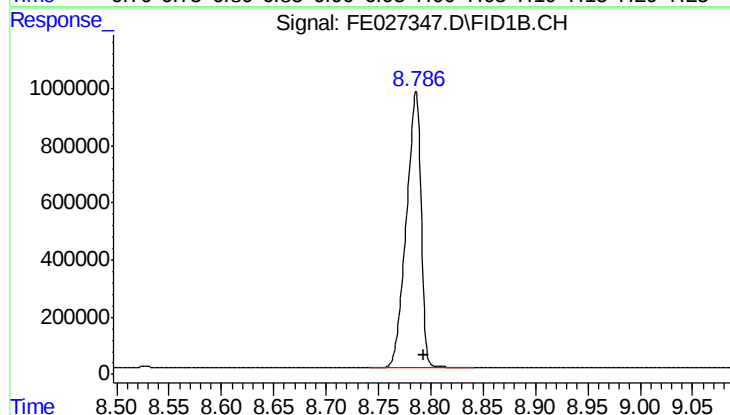
#2 N-DECANE

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 7559360
Conc: 46.41 ug/ml



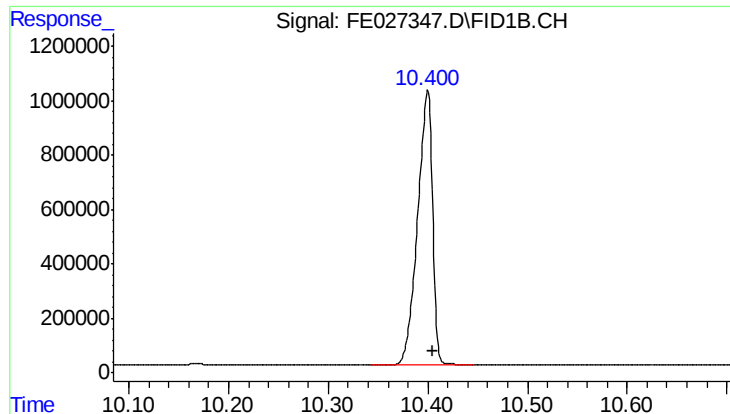
#3 N-DODECANE

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 8675205
Conc: 49.90 ug/ml



#4 N-TETRADECANE

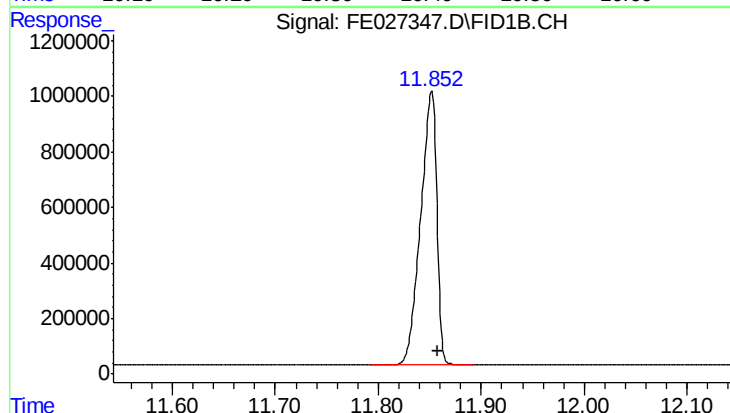
R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 9508102
Conc: 50.31 ug/ml



#5 N-HEXADECANE

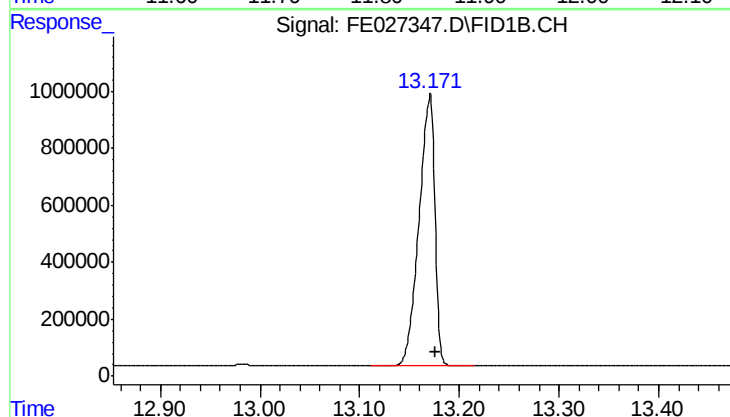
R.T.: 10.400 min
Delta R.T.: -0.006 min
Response: 10496242
Conc: 53.39 ug/ml

Instrument :
FID_E
ClientSampleId :



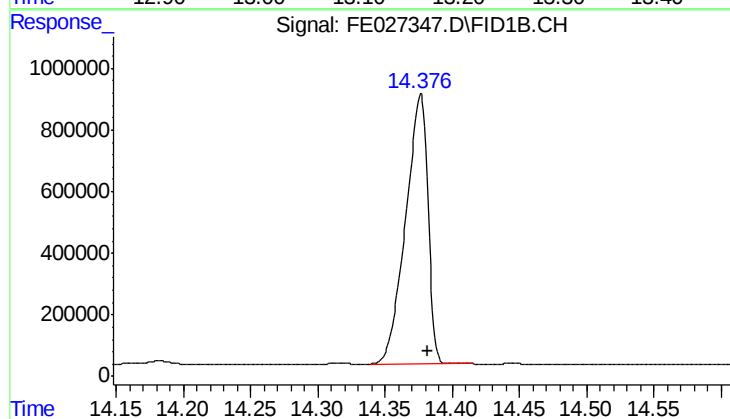
#6 N-OCTADECANE

R.T.: 11.852 min
Delta R.T.: -0.006 min
Response: 10774003
Conc: 53.65 ug/ml



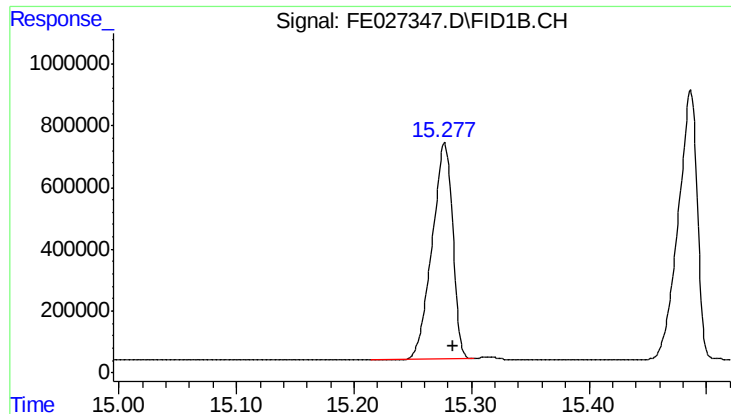
#7 N-EICOSANE

R.T.: 13.170 min
Delta R.T.: -0.006 min
Response: 10509602
Conc: 55.19 ug/ml



#8 N-DOCOSANE

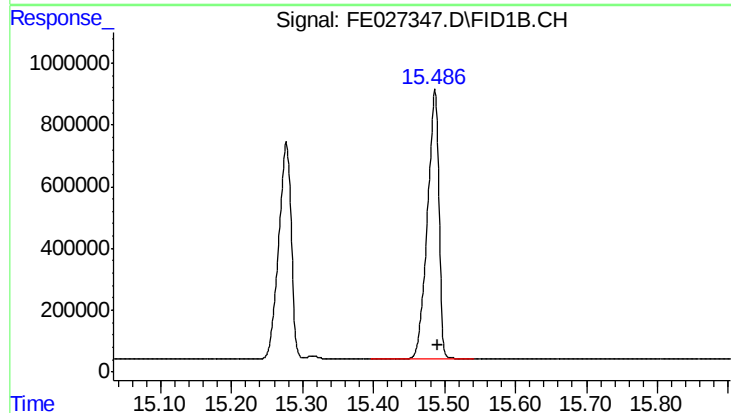
R.T.: 14.377 min
Delta R.T.: -0.005 min
Response: 10092702
Conc: 56.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

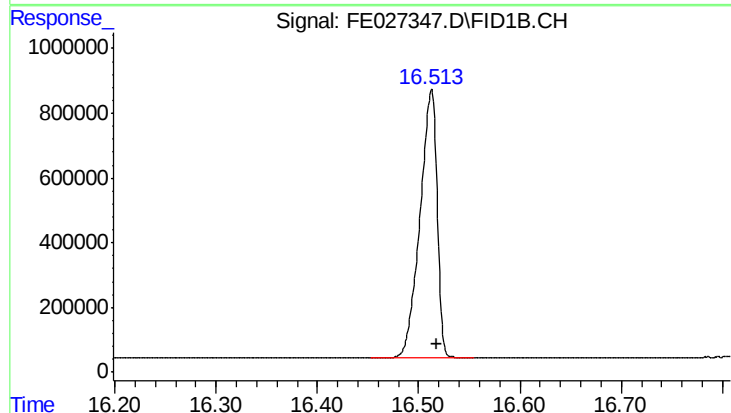
R.T.: 15.277 min
Delta R.T.: -0.008 min
Response: 8526897
Conc: 57.91 ug/ml

Instrument :
FID_E
ClientSampleId :



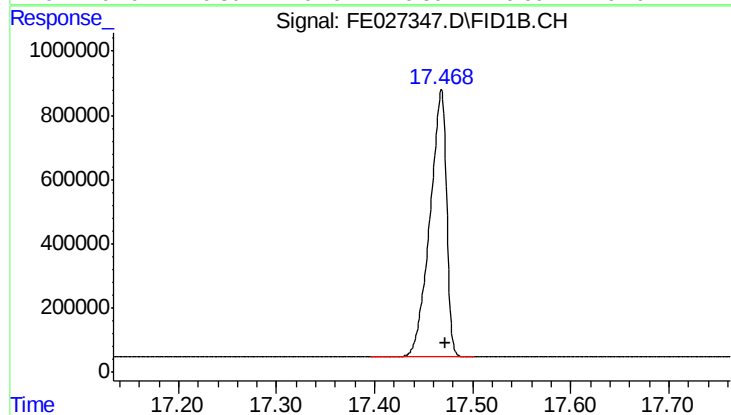
#10 N-TETRACOSANE

R.T.: 15.487 min
Delta R.T.: -0.004 min
Response: 9822237
Conc: 58.32 ug/ml



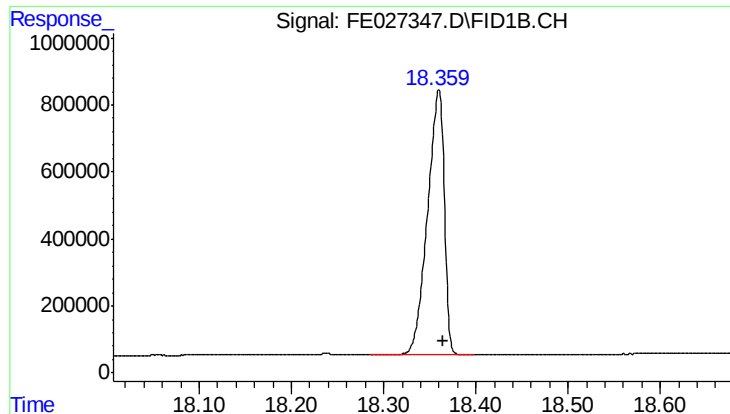
#11 N-HEXACOSANE

R.T.: 16.513 min
Delta R.T.: -0.005 min
Response: 9596033
Conc: 58.09 ug/ml



#12 N-OCTACOSANE

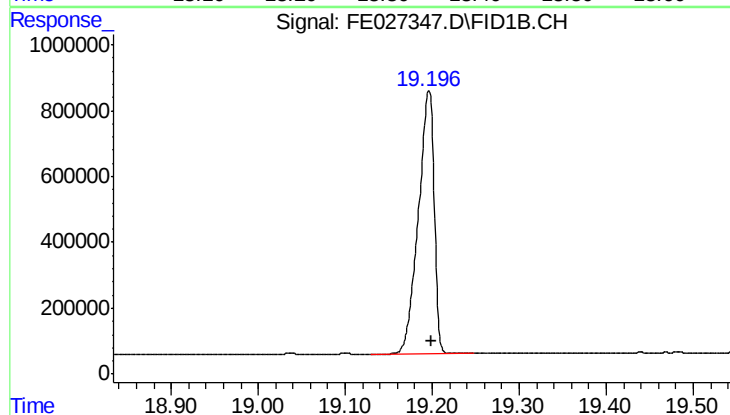
R.T.: 17.468 min
Delta R.T.: -0.004 min
Response: 9691728
Conc: 58.65 ug/ml



#13 N-TRIACONTANE

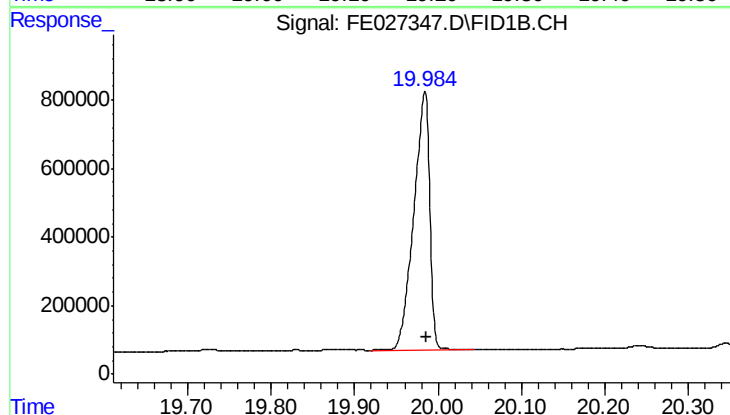
R.T.: 18.360 min
Delta R.T.: -0.004 min
Response: 9982437
Conc: 59.34 ug/ml

Instrument :
FID_E
ClientSampleId :



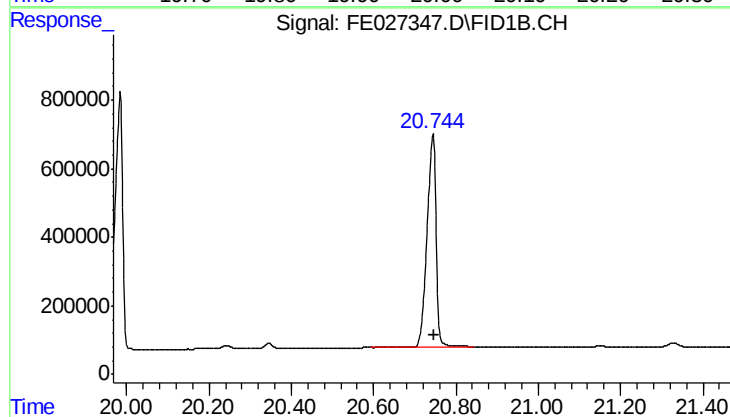
#14 N-DOTRIACONTANE

R.T.: 19.196 min
Delta R.T.: -0.004 min
Response: 10064589
Conc: 58.58 ug/ml



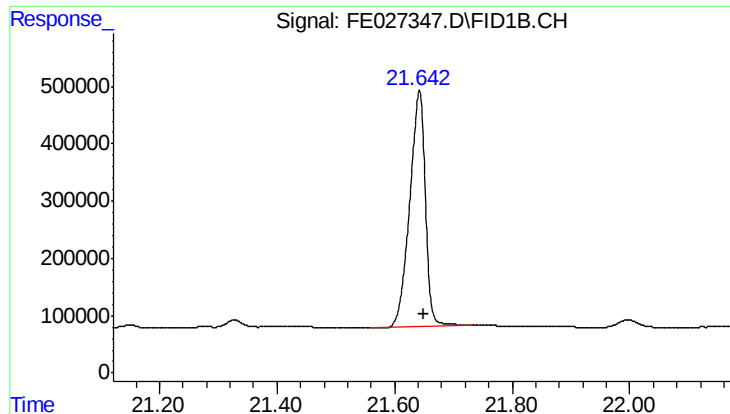
#15 N-TETRATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.002 min
Response: 9949675
Conc: 55.51 ug/ml



#16 N-HEXATRIACONTANE

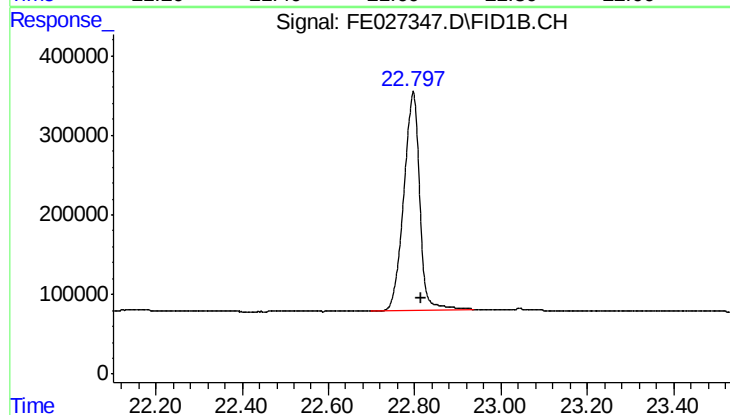
R.T.: 20.744 min
Delta R.T.: -0.003 min
Response: 9496477
Conc: 53.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.642 min
Delta R.T.: -0.008 min
Response: 7669263
Conc: 46.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.797 min
Delta R.T.: -0.018 min
Response: 7011275
Conc: 42.22 ug/ml