

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027282.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2018 23:13
 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 17 02:18:29 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...	15.283	7519008	51.063 ug/ml
Target Compounds			
1) N-OCTANE	2.780	7524042	49.695 ug/ml
2) N-DECANE	4.935	8789414	53.958 ug/ml
3) N-DODECANE	6.979	9432402	54.260 ug/ml
4) N-TETRADECANE	8.790	9701786	51.333 ug/ml
5) N-HEXADECANE	10.403	9572290	48.687 ug/ml
6) N-OCTADECANE	11.856	9267104	46.150 ug/ml
7) N-EICOSANE	13.175	8885709	46.659 ug/ml
8) N-DOCOSANE	14.381	8703035	48.789 ug/ml
10) N-TETRACOSANE	15.491	8707305	51.700 ug/ml
11) N-HEXACOSANE	16.518	8776634	53.132 ug/ml
12) N-OCTACOSANE	17.472	8979557	54.339 ug/ml
13) N-TRIACONTANE	18.365	9238077	54.911 ug/ml
14) N-DOTRIACONTANE	19.202	9253111	53.857 ug/ml
15) N-TETRATRIACONTANE	19.989	9178476	51.211 ug/ml
16) N-HEXATRIACONTANE	20.750	8644276	49.125 ug/ml
17) N-OCTATRIACONTANE	21.653	7155050	43.557 ug/ml
18) N-TETRACONTANE	22.808	6136907	36.959 ug/ml

(f)=RT Delta > 1/2 Window

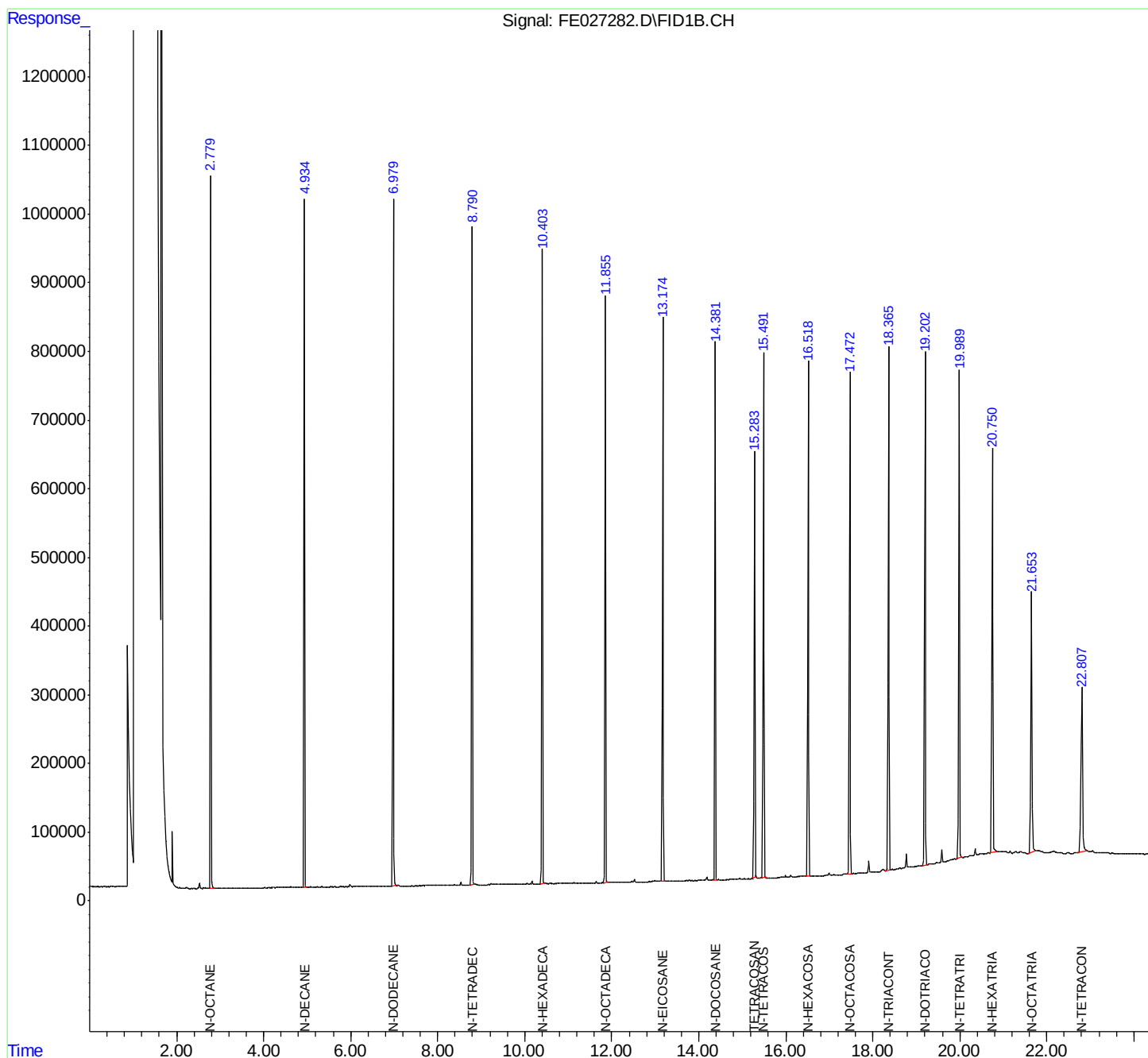
(m)=manual int.

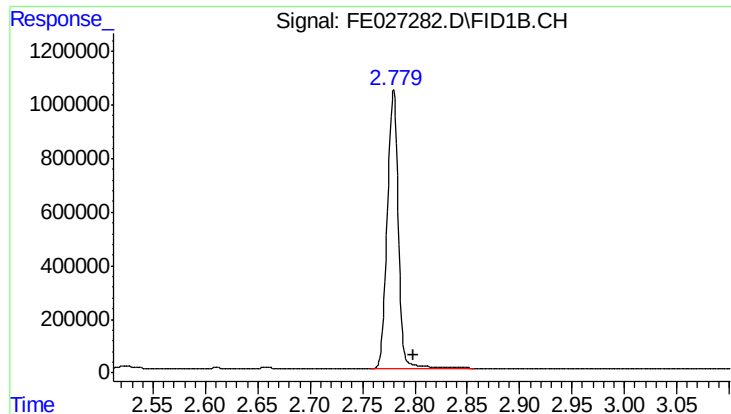
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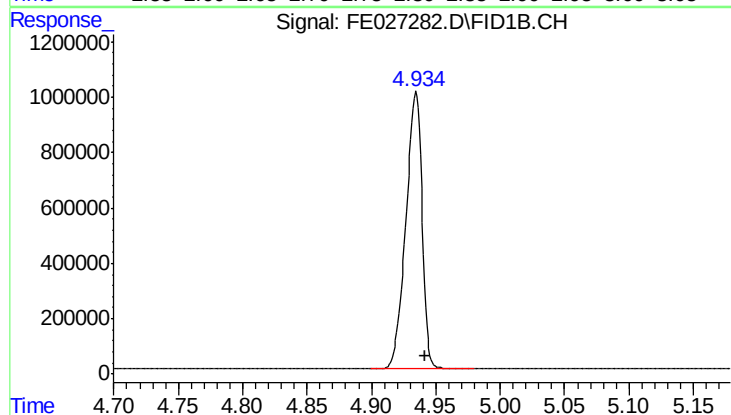




#1 N-OCTANE

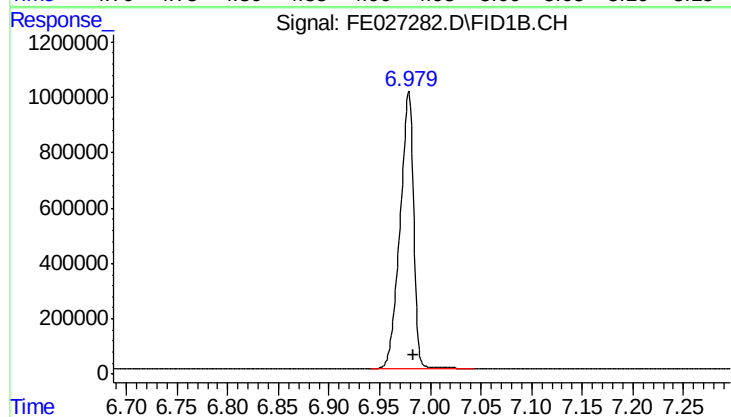
R.T.: 2.780 min
Delta R.T.: -0.019 min
Response: 7524042
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :



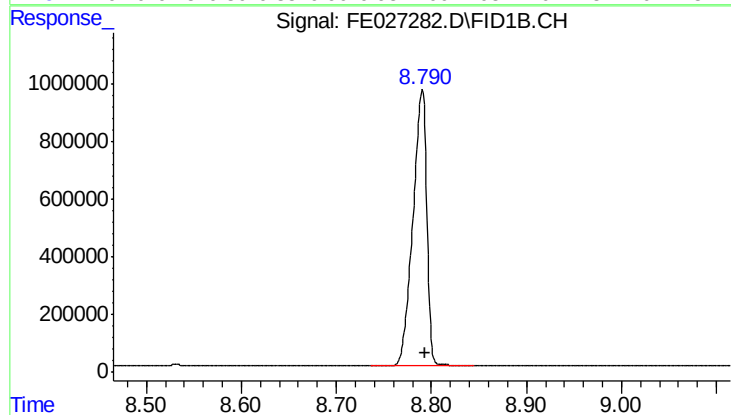
#2 N-DECANE

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 8789414
Conc: 53.96 ug/ml



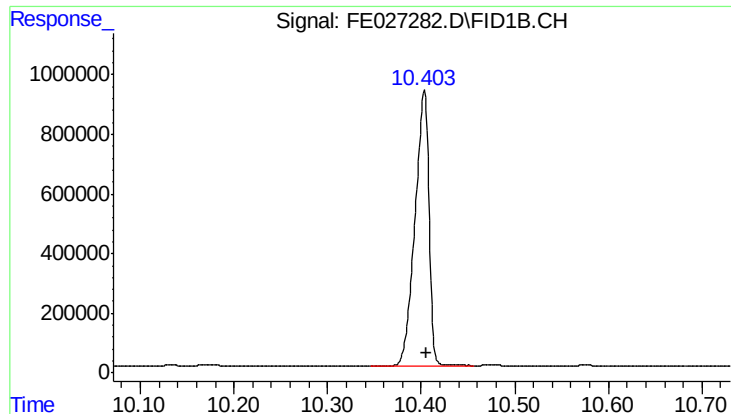
#3 N-DODECANE

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 9432402
Conc: 54.26 ug/ml



#4 N-TETRADECANE

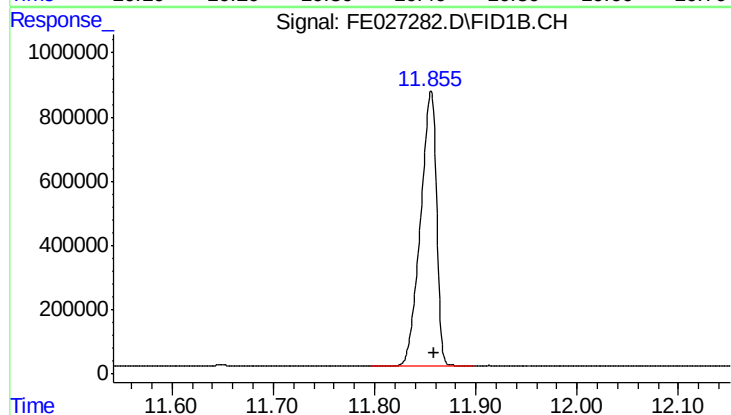
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 9701786
Conc: 51.33 ug/ml



#5 N-HEXADECANE

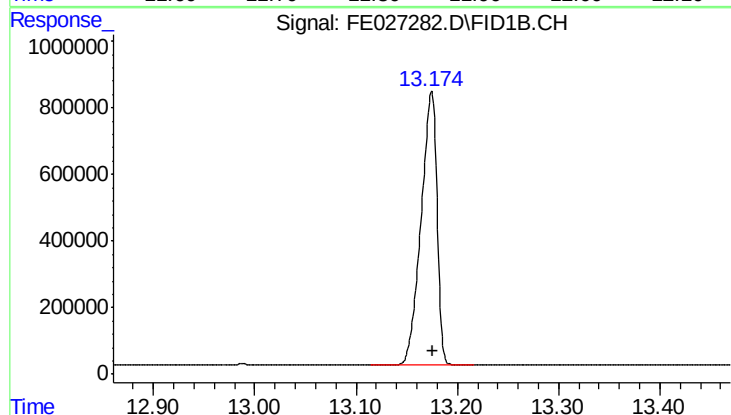
R.T.: 10.403 min
Delta R.T.: -0.002 min
Response: 9572290
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :



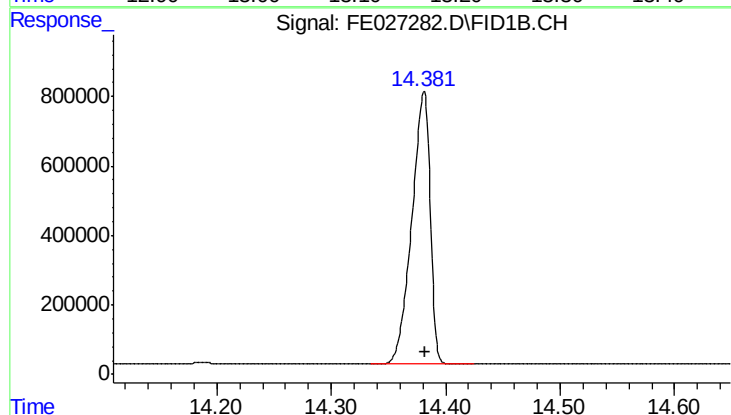
#6 N-OCTADECANE

R.T.: 11.856 min
Delta R.T.: -0.003 min
Response: 9267104
Conc: 46.15 ug/ml



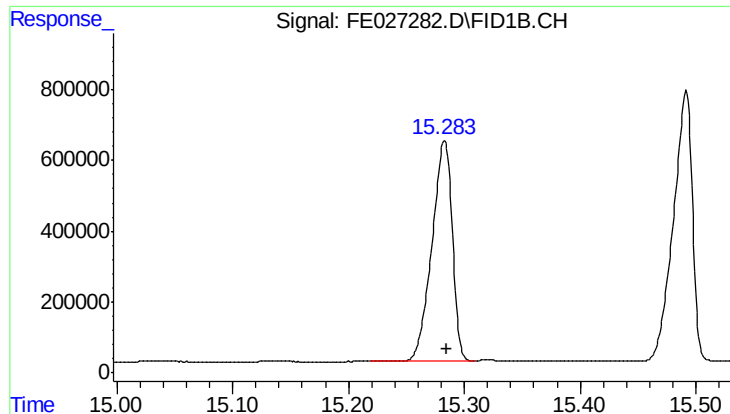
#7 N-EICOSANE

R.T.: 13.175 min
Delta R.T.: -0.002 min
Response: 8885709
Conc: 46.66 ug/ml



#8 N-DOCOSANE

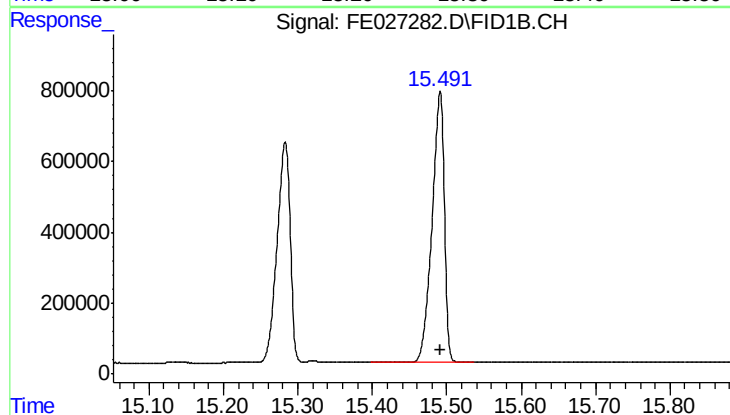
R.T.: 14.381 min
Delta R.T.: 0.000 min
Response: 8703035
Conc: 48.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

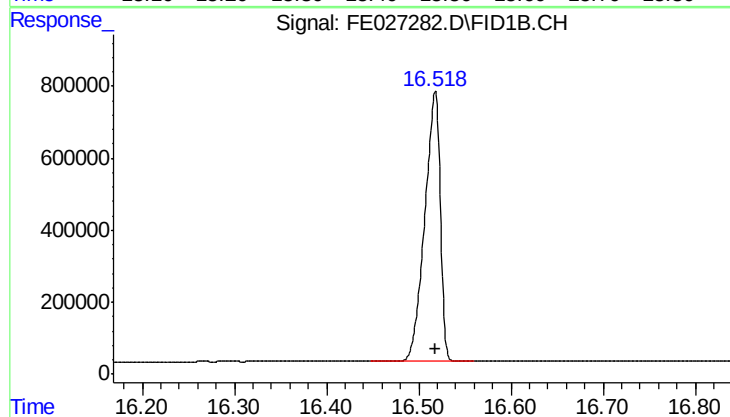
R.T.: 15.283 min
Delta R.T.: -0.002 min
Response: 7519008
Conc: 51.06 ug/ml

Instrument :
FID_E
ClientSampleId :



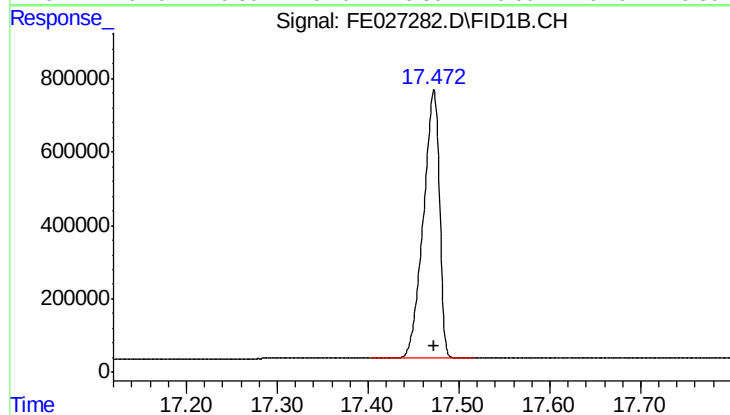
#10 N-TETRACOSANE

R.T.: 15.491 min
Delta R.T.: 0.000 min
Response: 8707305
Conc: 51.70 ug/ml



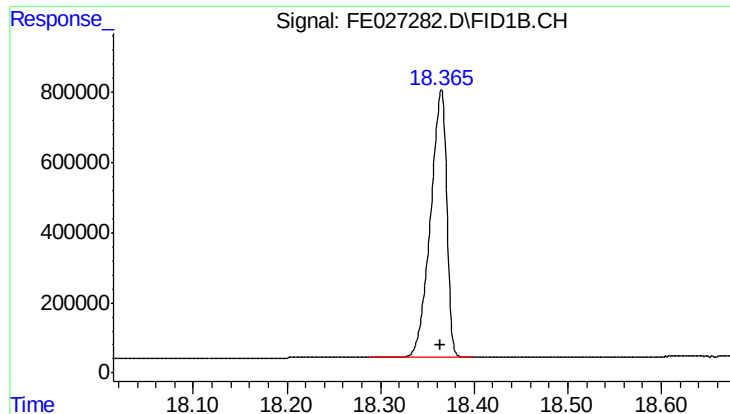
#11 N-HEXACOSANE

R.T.: 16.518 min
Delta R.T.: 0.000 min
Response: 8776634
Conc: 53.13 ug/ml



#12 N-OCTACOSANE

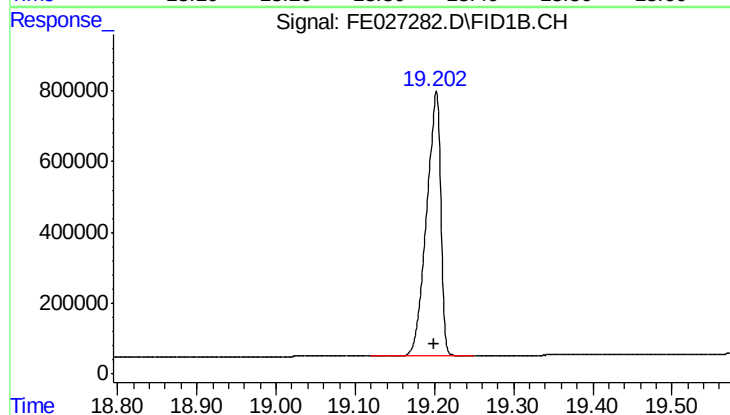
R.T.: 17.472 min
Delta R.T.: 0.000 min
Response: 8979557
Conc: 54.34 ug/ml



#13 N-TRIACONTANE

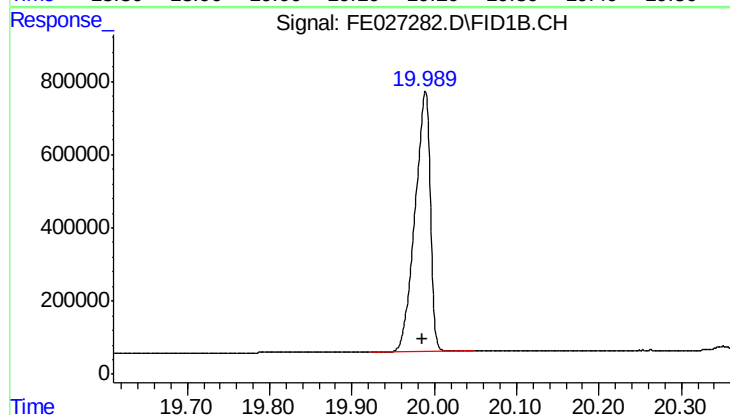
R.T.: 18.365 min
Delta R.T.: 0.000 min
Response: 9238077
Conc: 54.91 ug/ml

Instrument :
FID_E
ClientSampleId :



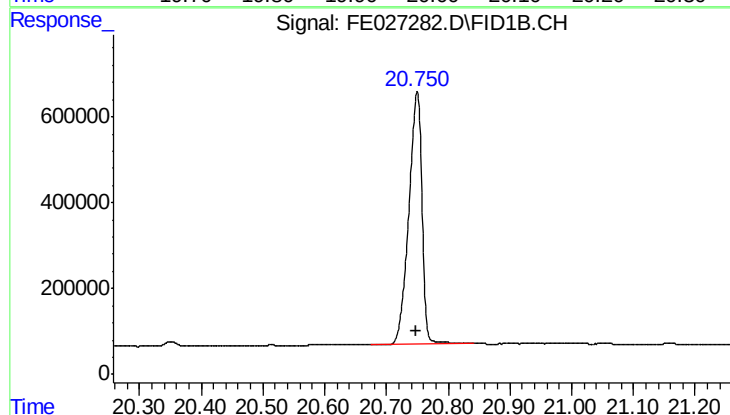
#14 N-DOTRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.002 min
Response: 9253111
Conc: 53.86 ug/ml



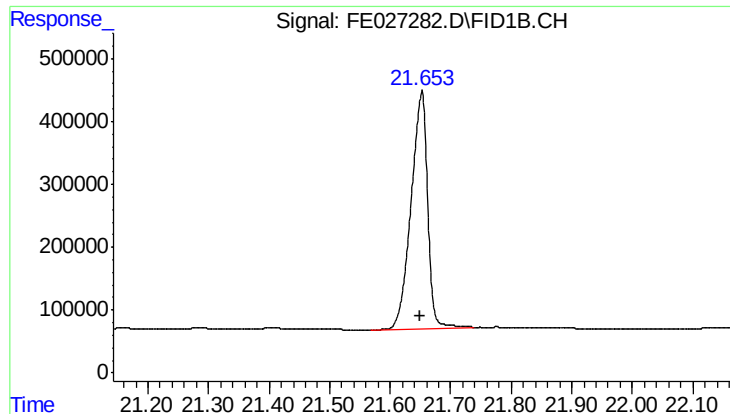
#15 N-TETRATRIACONTANE

R.T.: 19.989 min
Delta R.T.: 0.003 min
Response: 9178476
Conc: 51.21 ug/ml



#16 N-HEXATRIACONTANE

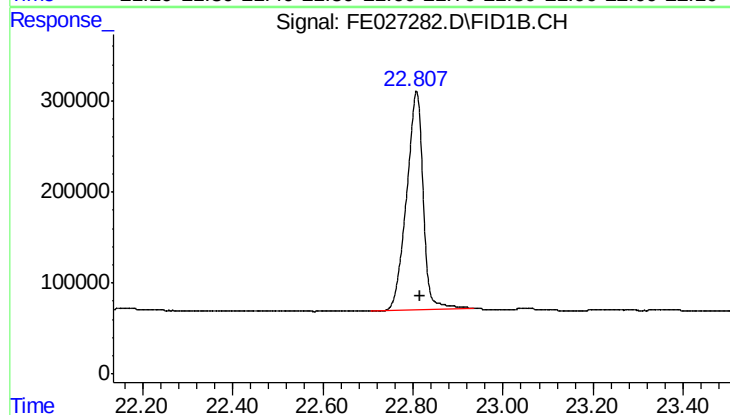
R.T.: 20.750 min
Delta R.T.: 0.003 min
Response: 8644276
Conc: 49.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.653 min
Delta R.T.: 0.002 min
Response: 7155050
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.808 min
Delta R.T.: -0.007 min
Response: 6136907
Conc: 36.96 ug/ml