

Data Path : P:\HPCHEM1\FID_E\Data\FE011318\
 Data File : FE025577.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jan 2018 4:56
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 08:43:14 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.851	7997810	43.972 ug/ml
Target Compounds			
1) N-OCTANE	2.513	8464826	60.176 ug/ml
2) N-DECANE	4.588	10228152	68.536 ug/ml
3) N-DODECANE	6.607	10964401	68.727 ug/ml
4) N-TETRADECANE	8.404	11226626	61.600 ug/ml
5) N-HEXADECANE	10.006	10863771	53.184 ug/ml
6) N-OCTADECANE	11.447	10483329	47.433 ug/ml
7) N-EICOSANE	12.757	8650103	39.008 ug/ml
8) N-DOCOSANE	13.955	9560254	43.577 ug/ml
10) N-TETRACOSANE	15.058	9592178	44.978 ug/ml
11) N-HEXACOSANE	16.077	9638350	50.008 ug/ml
12) N-OCTACOSANE	17.027	9719324	57.810 ug/ml
13) N-TRIACONTANE	17.914	9774028	61.901 ug/ml
14) N-DOTRIACONTANE	18.745	9600961	59.197 ug/ml
15) N-TETRATRIACONTANE	19.526	8316038	53.527 ug/ml
16) N-HEXATRIACONTANE	20.262	7190451	54.102 ug/ml
17) N-OCTATRIACONTANE	21.027	6197091	48.753 ug/ml
18) N-TETRACONTANE	21.983	5290034	41.295 ug/ml

(f)=RT Delta > 1/2 Window

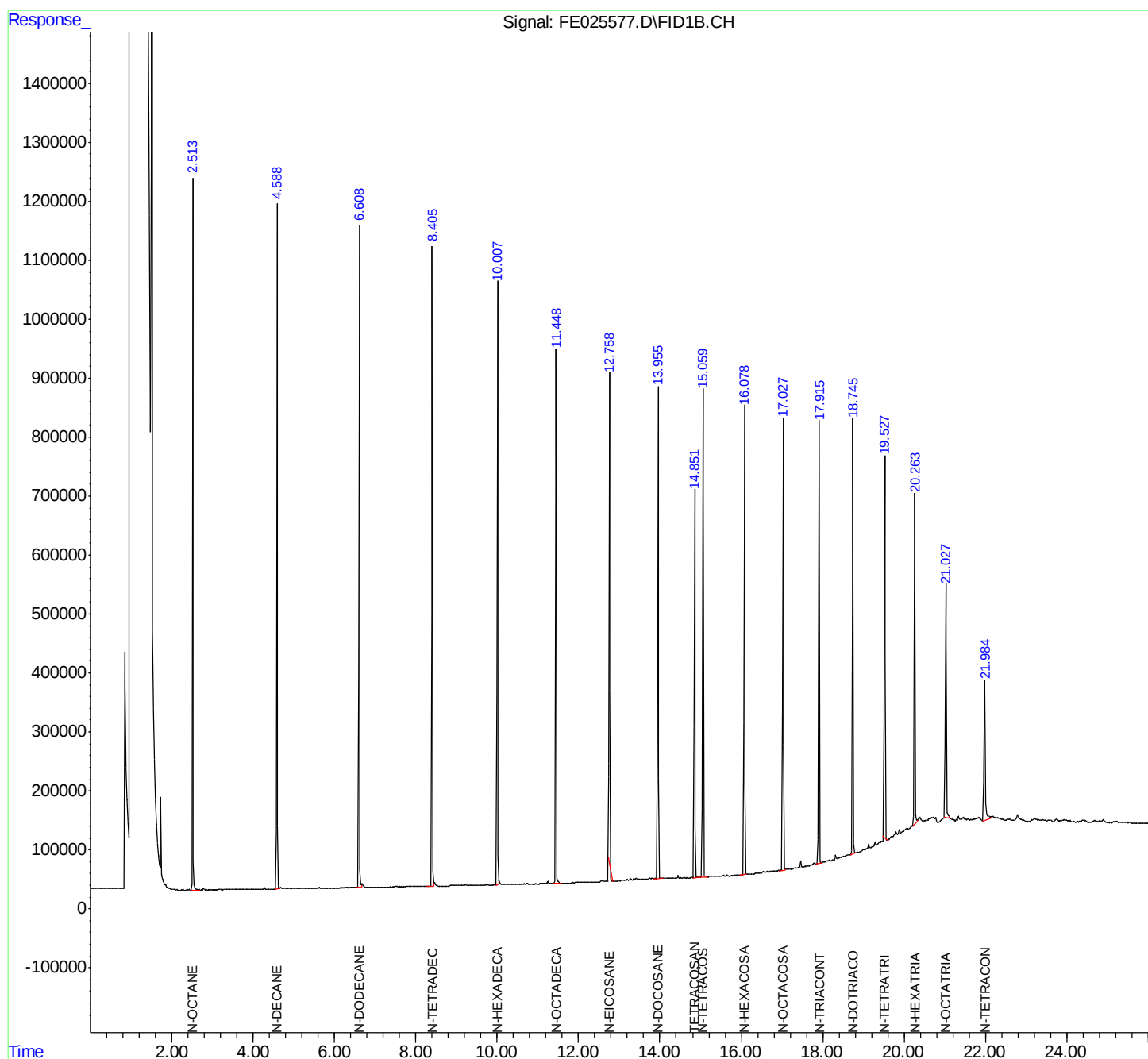
(m)=manual int.

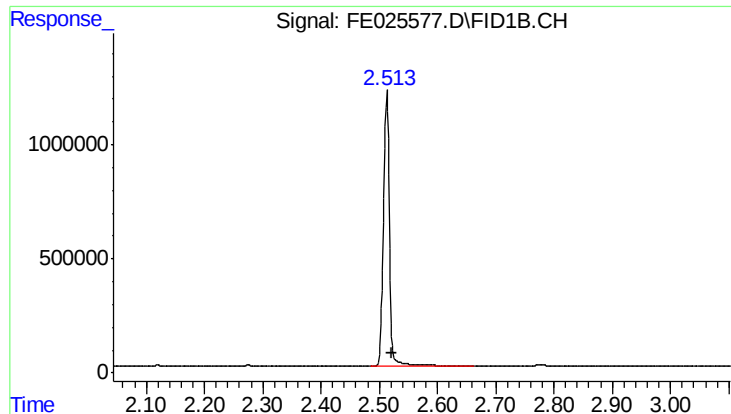
Data Path : P:\HPCHEM1\FID_E\Data\FE011318\
Data File : FE025577.D
Signal(s) : FID1B.CH
Acq On : 14 Jan 2018 4:56
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Jan 15 08:43:14 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

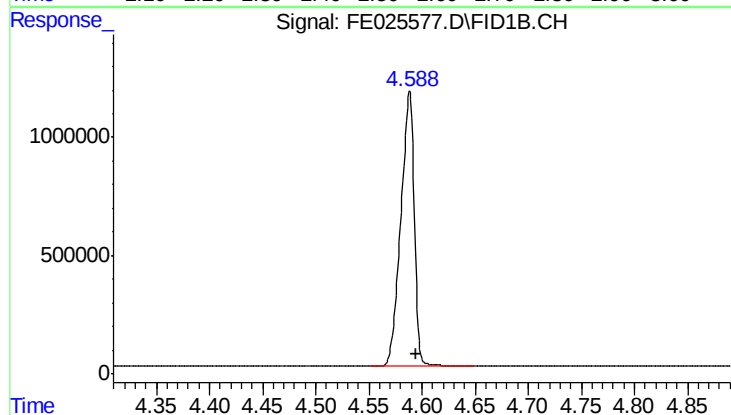




#1 N-OCTANE

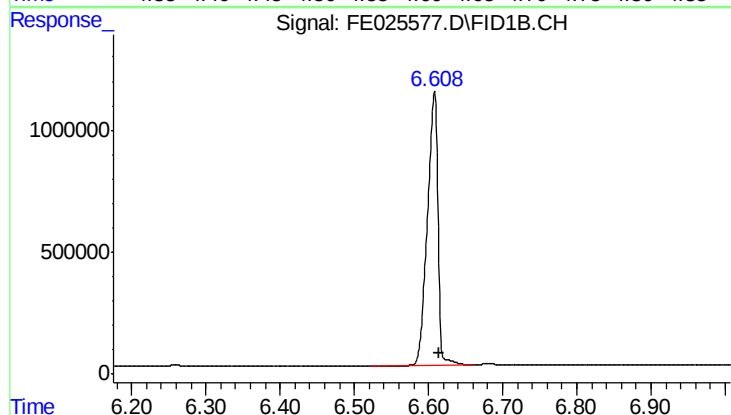
R.T.: 2.513 min
Delta R.T.: -0.008 min
Response: 8464826
Conc: 60.18 ug/ml

Instrument :
FID_E
ClientSampleId :



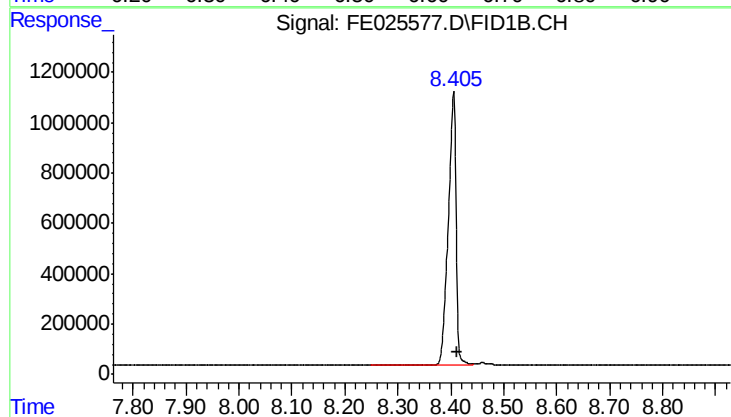
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 10228152
Conc: 68.54 ug/ml



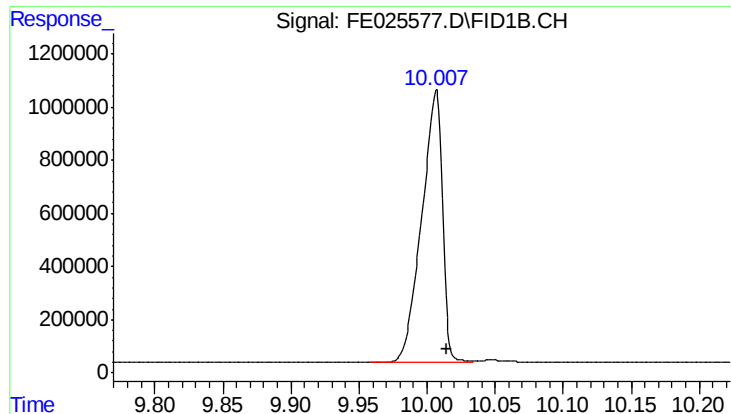
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 10964401
Conc: 68.73 ug/ml



#4 N-TETRADECANE

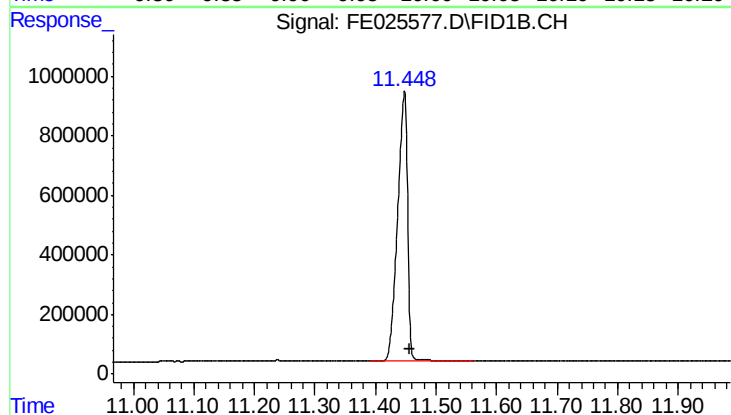
R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 11226626
Conc: 61.60 ug/ml



#5 N-HEXADECANE

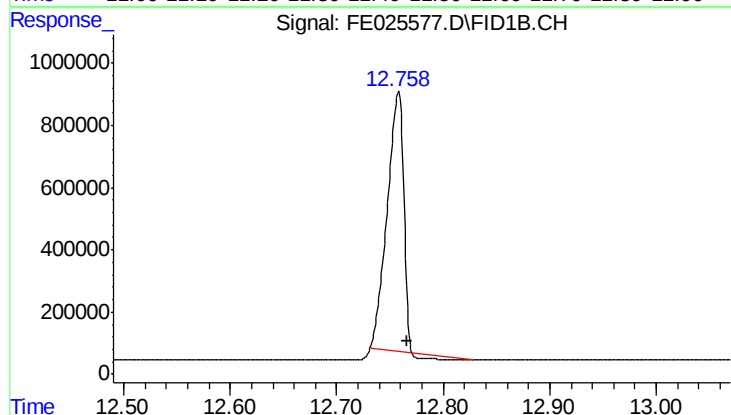
R.T.: 10.006 min
Delta R.T.: -0.009 min
Response: 10863771
Conc: 53.18 ug/ml

Instrument :
FID_E
ClientSampleId :



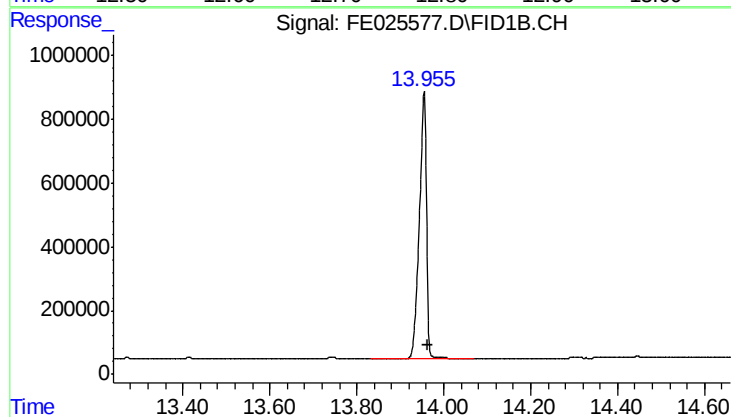
#6 N-OCTADECANE

R.T.: 11.447 min
Delta R.T.: -0.009 min
Response: 10483329
Conc: 47.43 ug/ml



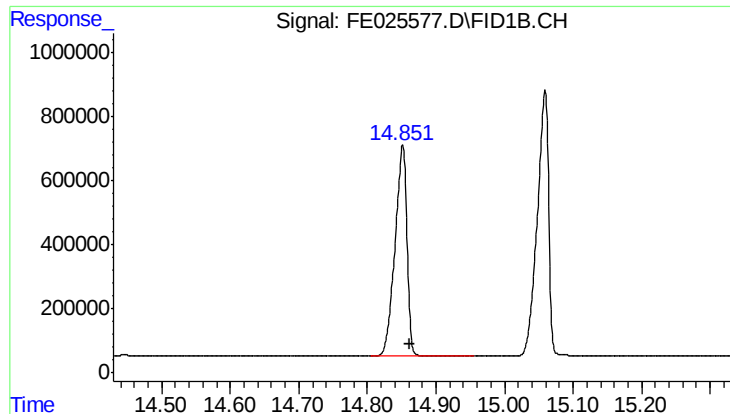
#7 N-EICOSANE

R.T.: 12.757 min
Delta R.T.: -0.009 min
Response: 8650103
Conc: 39.01 ug/ml



#8 N-DOCOSANE

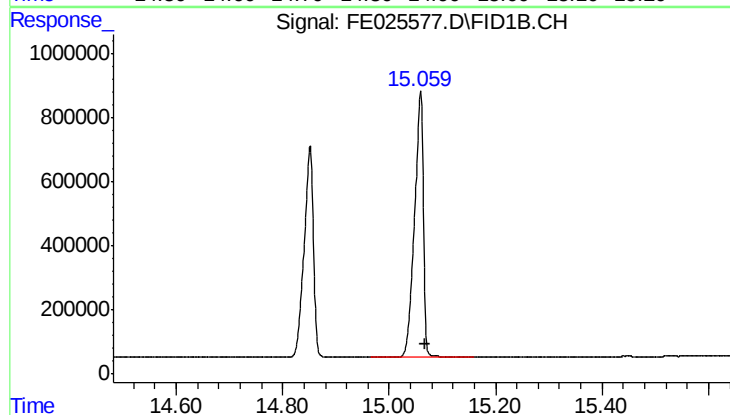
R.T.: 13.955 min
Delta R.T.: -0.010 min
Response: 9560254
Conc: 43.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

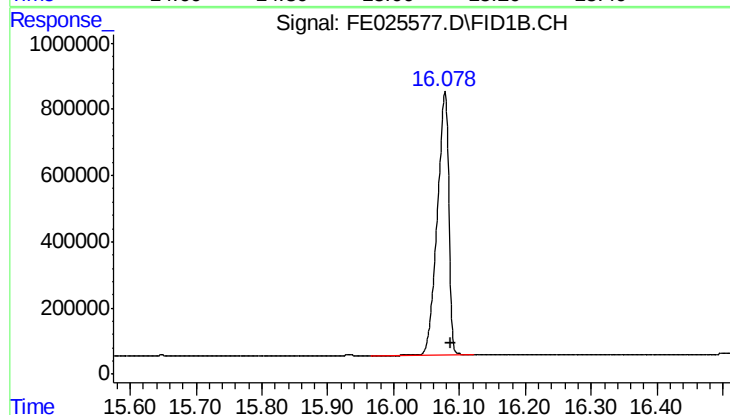
R.T.: 14.851 min
Delta R.T.: -0.010 min
Response: 7997810
Conc: 43.97 ug/ml

Instrument :
FID_E
ClientSampleId :



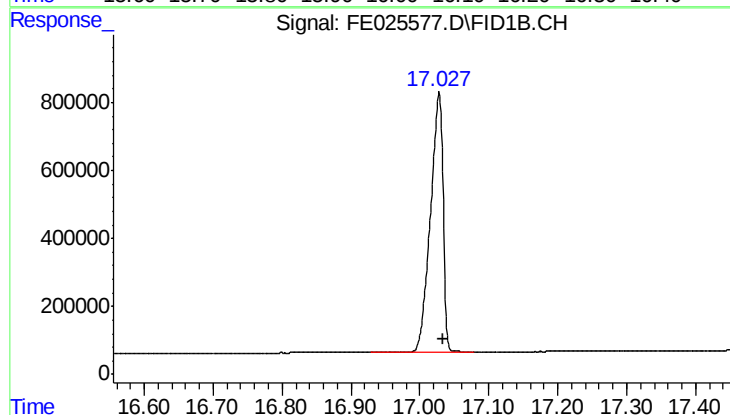
#10 N-TETRACOSANE

R.T.: 15.058 min
Delta R.T.: -0.008 min
Response: 9592178
Conc: 44.98 ug/ml



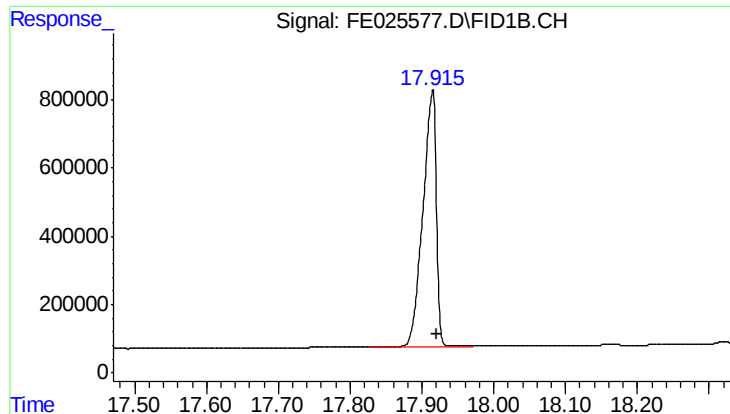
#11 N-HEXACOSANE

R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 9638350
Conc: 50.01 ug/ml



#12 N-OCTACOSANE

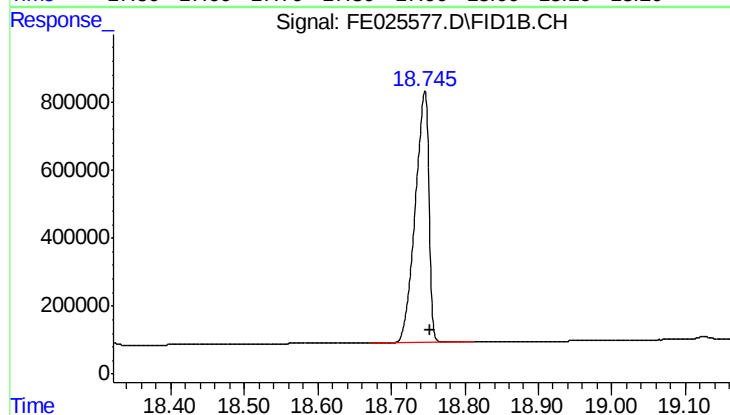
R.T.: 17.027 min
Delta R.T.: -0.007 min
Response: 9719324
Conc: 57.81 ug/ml



#13 N-TRIACONTANE

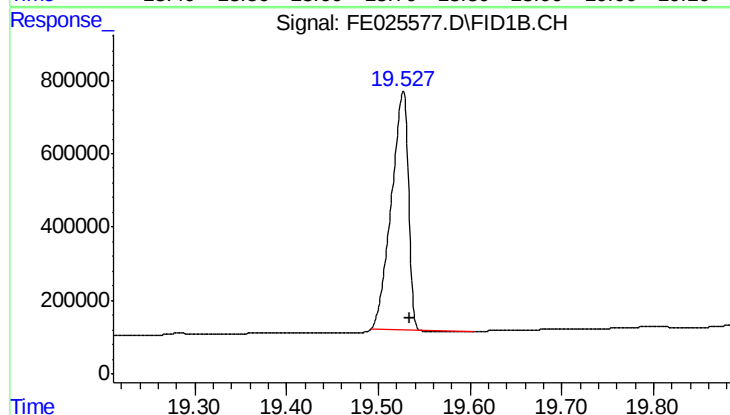
R.T.: 17.914 min
Delta R.T.: -0.007 min
Response: 9774028
Conc: 61.90 ug/ml

Instrument :
FID_E
ClientSampleId :



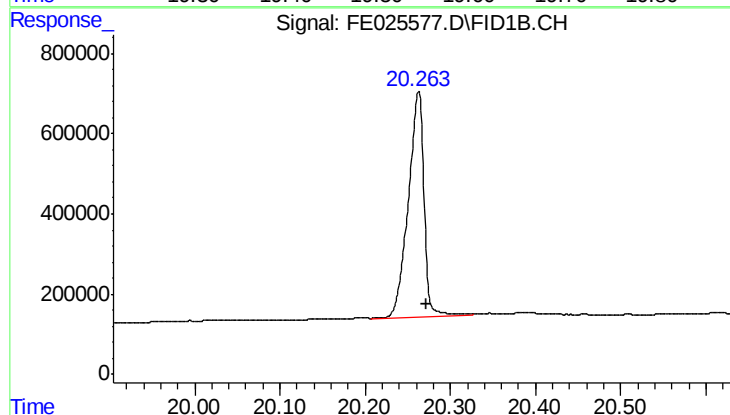
#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.008 min
Response: 9600961
Conc: 59.20 ug/ml



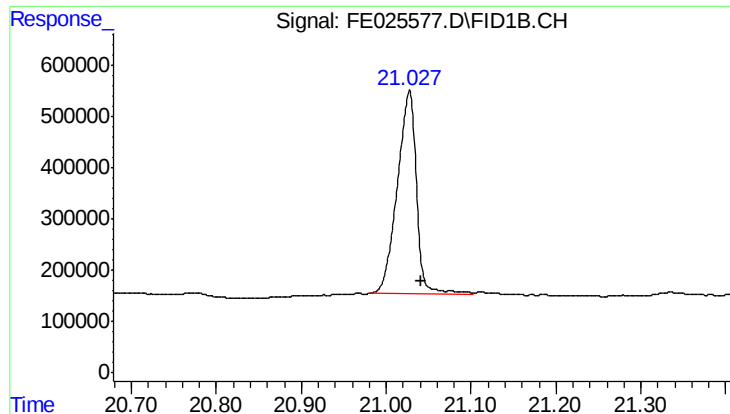
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.008 min
Response: 8316038
Conc: 53.53 ug/ml



#16 N-HEXATRIACONTANE

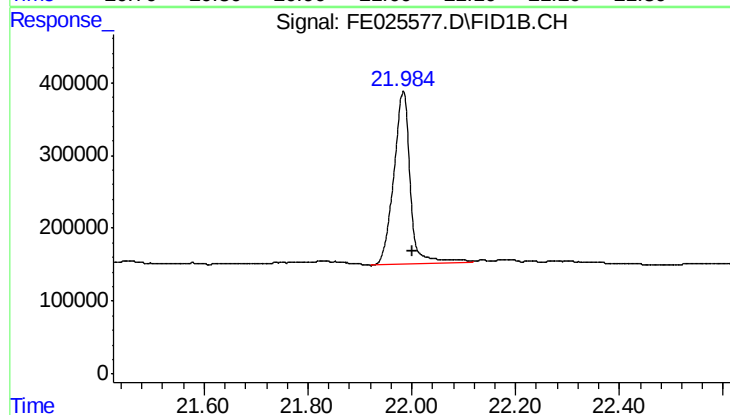
R.T.: 20.262 min
Delta R.T.: -0.010 min
Response: 7190451
Conc: 54.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.027 min
Delta R.T.: -0.014 min
Response: 6197091
Conc: 48.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: -0.018 min
Response: 5290034
Conc: 41.30 ug/ml