

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025697.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jan 2018 3:55
 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: Jan 19 04:37:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 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...	14.830	8872377	48.780 ug/ml
Target Compounds			
1) N-OCTANE	2.471f	5562636	39.544 ug/ml
2) N-DECANE	4.563	7277536	48.765 ug/ml
3) N-DODECANE	6.584	8553376	53.614 ug/ml
4) N-TETRADECANE	8.382	9627920	52.828 ug/ml
5) N-HEXADECANE	9.984	10152489	49.702 ug/ml
6) N-OCTADECANE	11.426	10556535	47.765 ug/ml
7) N-EICOSANE	12.736	10299490	46.445 ug/ml
8) N-DOCOSANE	13.932	10097198	46.025 ug/ml
10) N-TETRACOSANE	15.037	9938451	46.601 ug/ml
11) N-HEXACOSANE	16.055	9845467	51.083 ug/ml
12) N-OCTACOSANE	17.005	9848200	58.576 ug/ml
13) N-TRIACONTANE	17.892	9923722	62.849 ug/ml
14) N-DOTRIACONTANE	18.723	9516321	58.675 ug/ml
15) N-TETRATRIACONTANE	19.502	7923306	50.999 ug/ml
16) N-HEXATRIACONTANE	20.238	5871749	44.180 ug/ml
17) N-OCTATRIACONTANE	20.995	4647922	36.566 ug/ml
18) N-TETRACONTANE	21.939	3474188	27.120 ug/ml

(f)=RT Delta > 1/2 Window

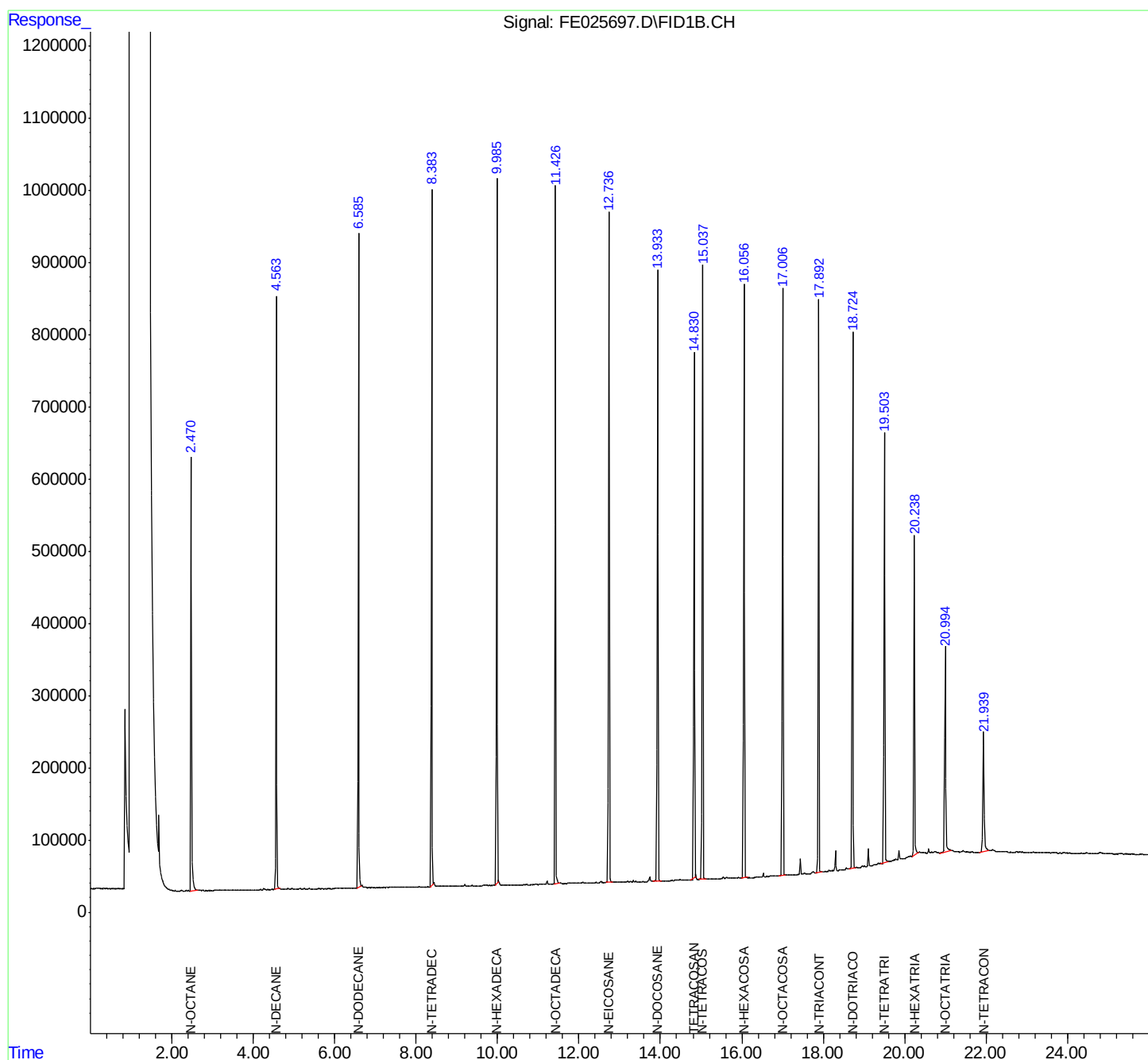
(m)=manual int.

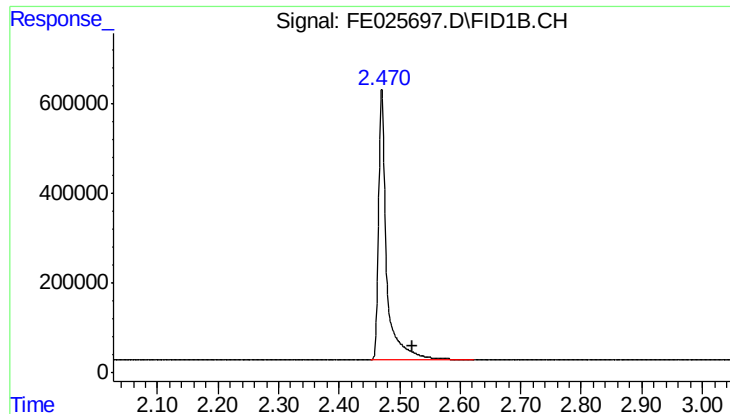
Data Path : P:\HPCHEM1\FID E\Data\FE011818\
Data File : FE025697.D
Signal(s) : FID1B.CH
Acq On : 19 Jan 2018 3:55
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Jan 19 04:37:56 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Quant Title :
QLast Update : Thu Jan 18 13:52:52 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

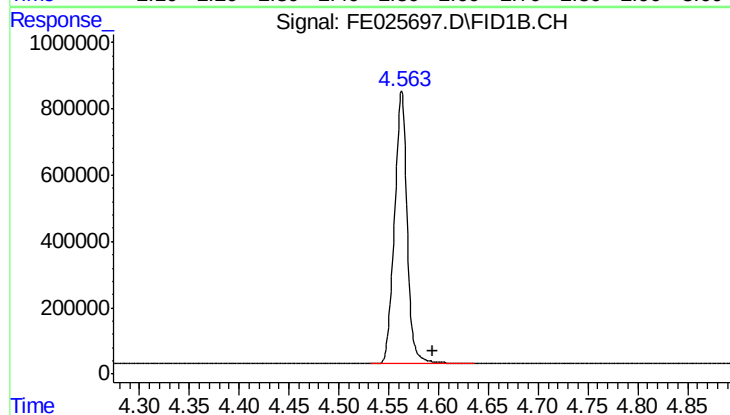




#1 N-OCTANE

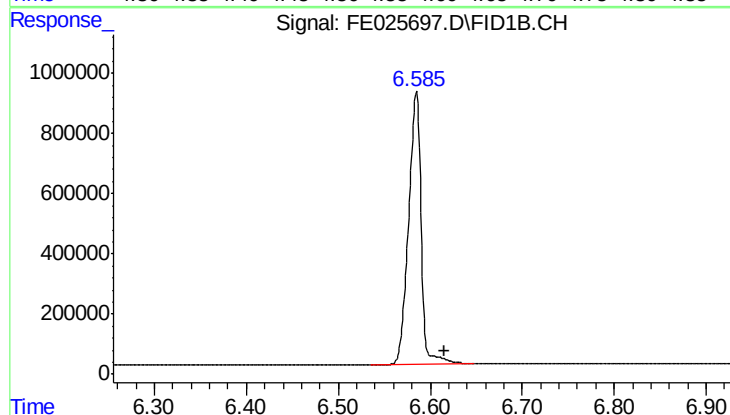
R.T.: 2.471 min
Delta R.T.: -0.050 min
Response: 5562636
Conc: 39.54 ug/ml

Instrument :
FID_E
ClientSampleId :



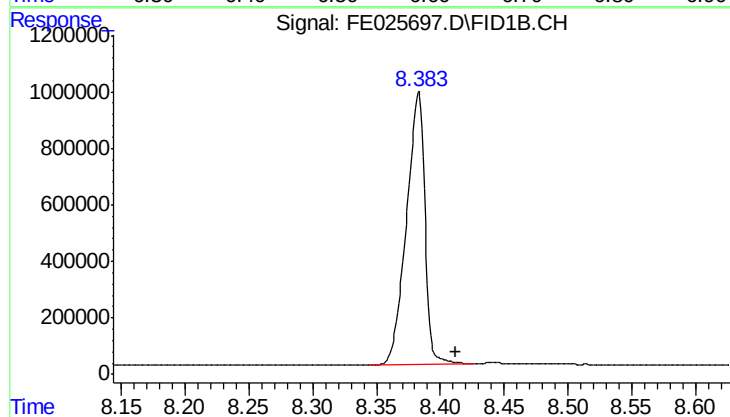
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.032 min
Response: 7277536
Conc: 48.77 ug/ml



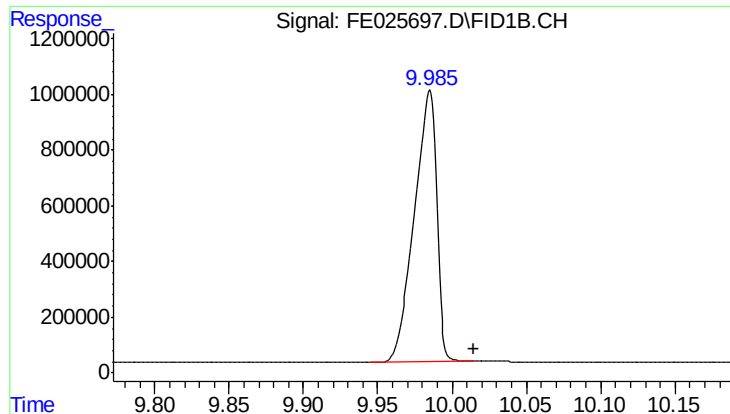
#3 N-DODECANE

R.T.: 6.584 min
Delta R.T.: -0.031 min
Response: 8553376
Conc: 53.61 ug/ml



#4 N-TETRADECANE

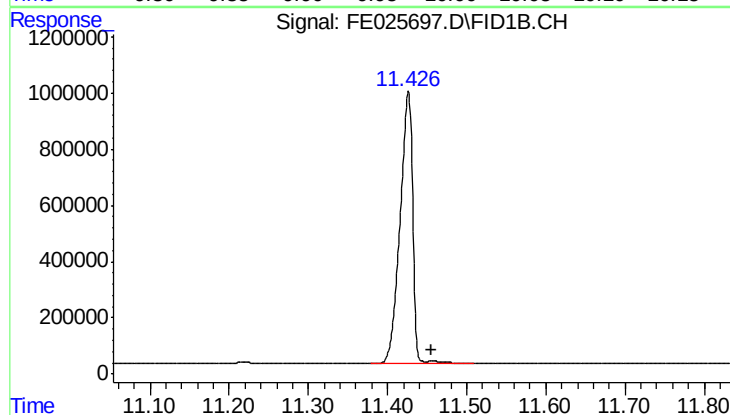
R.T.: 8.382 min
Delta R.T.: -0.030 min
Response: 9627920
Conc: 52.83 ug/ml



#5 N-HEXADECANE

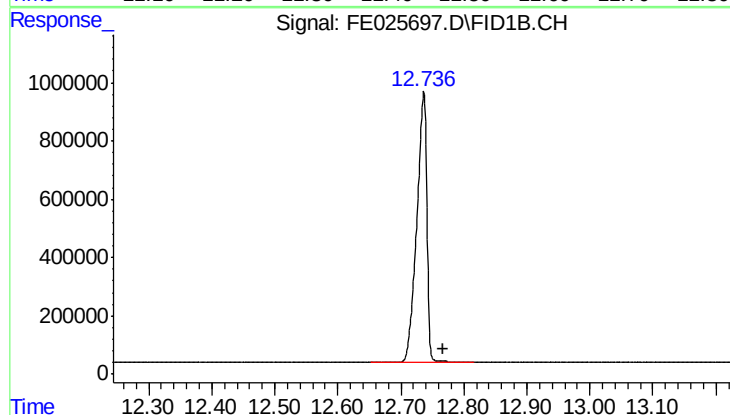
R.T.: 9.984 min
Delta R.T.: -0.030 min
Response: 10152489
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :



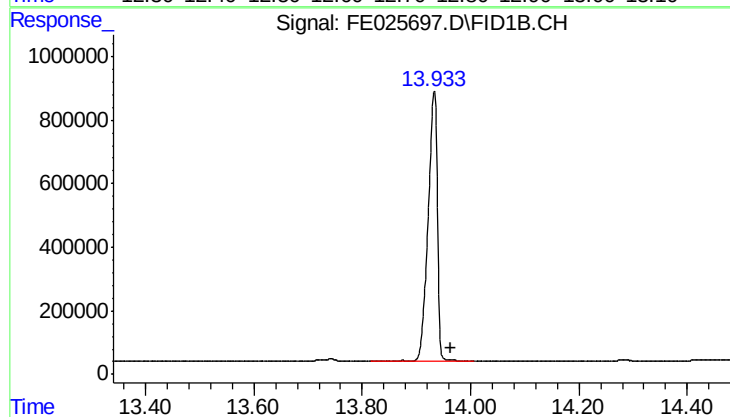
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.030 min
Response: 10556535
Conc: 47.76 ug/ml



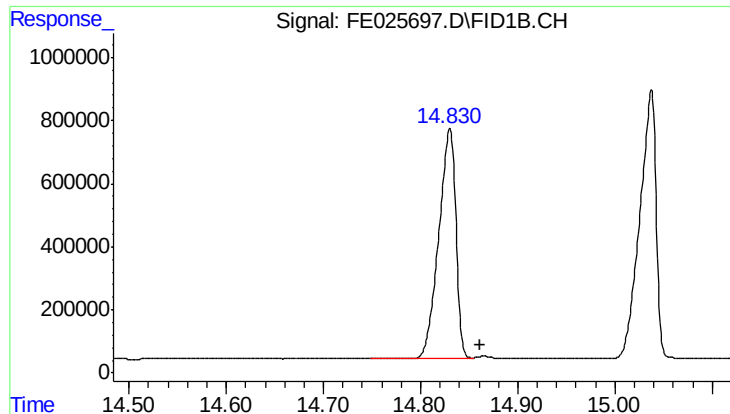
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.031 min
Response: 10299490
Conc: 46.45 ug/ml



#8 N-DOCOSANE

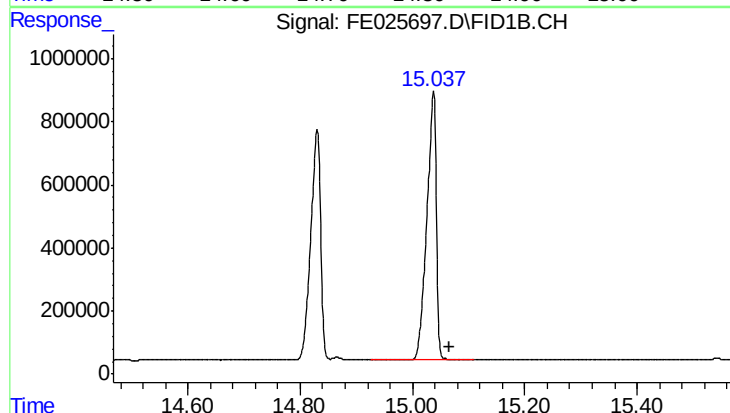
R.T.: 13.932 min
Delta R.T.: -0.032 min
Response: 10097198
Conc: 46.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

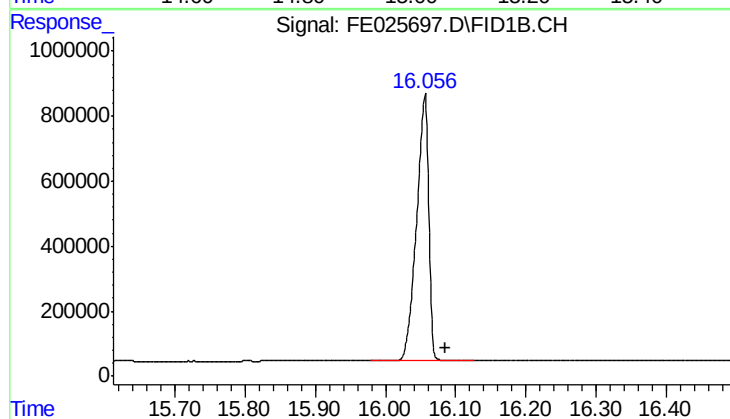
R.T.: 14.830 min
Delta R.T.: -0.032 min
Response: 8872377
Conc: 48.78 ug/ml

Instrument :
FID_E
ClientSampleId :



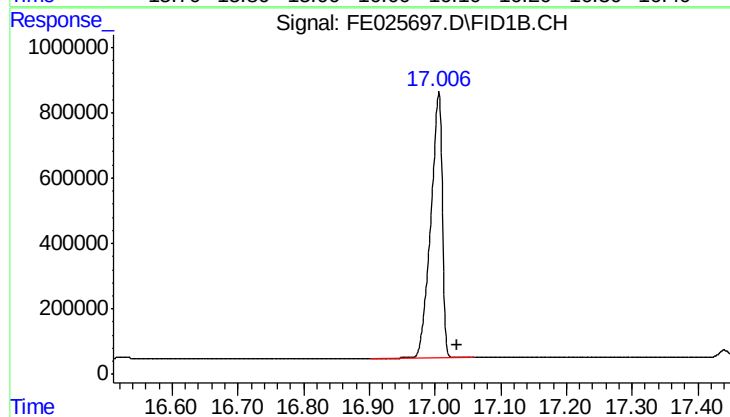
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.030 min
Response: 9938451
Conc: 46.60 ug/ml



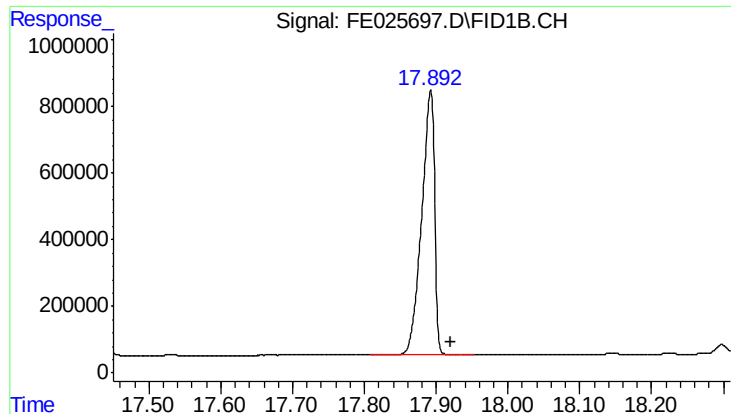
#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: -0.031 min
Response: 9845467
Conc: 51.08 ug/ml



#12 N-OCTACOSANE

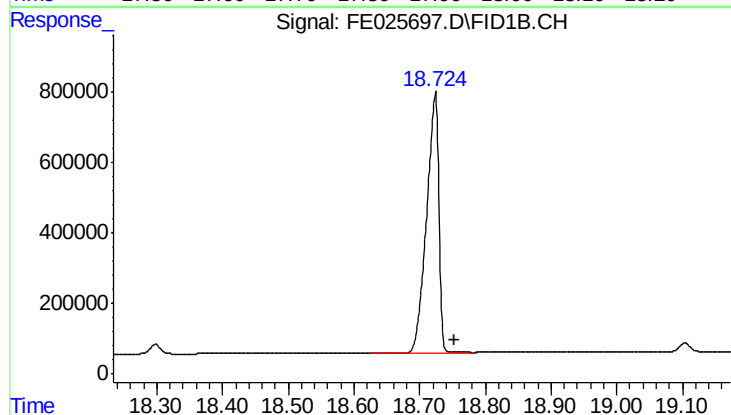
R.T.: 17.005 min
Delta R.T.: -0.029 min
Response: 9848200
Conc: 58.58 ug/ml



#13 N-TRIACONTANE

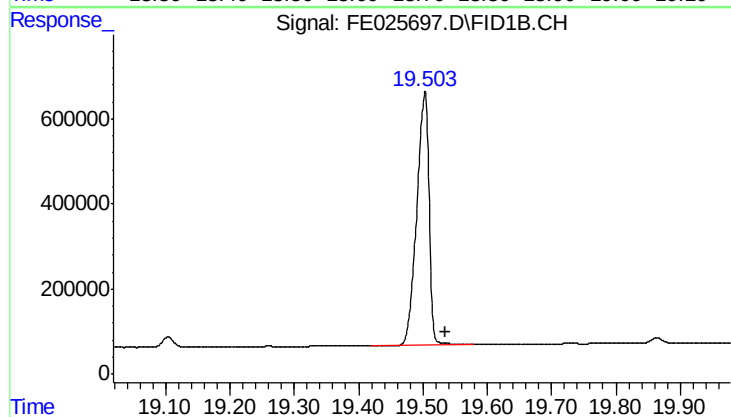
R.T.: 17.892 min
Delta R.T.: -0.029 min
Response: 9923722
Conc: 62.85 ug/ml

Instrument :
FID_E
ClientSampleId :



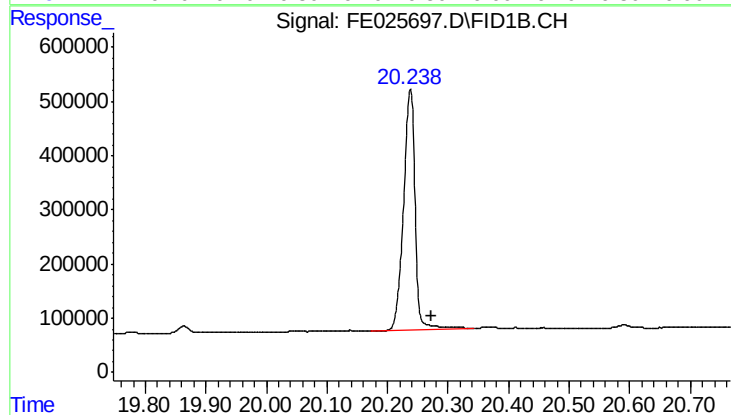
#14 N-DOTRIACONTANE

R.T.: 18.723 min
Delta R.T.: -0.030 min
Response: 9516321
Conc: 58.67 ug/ml



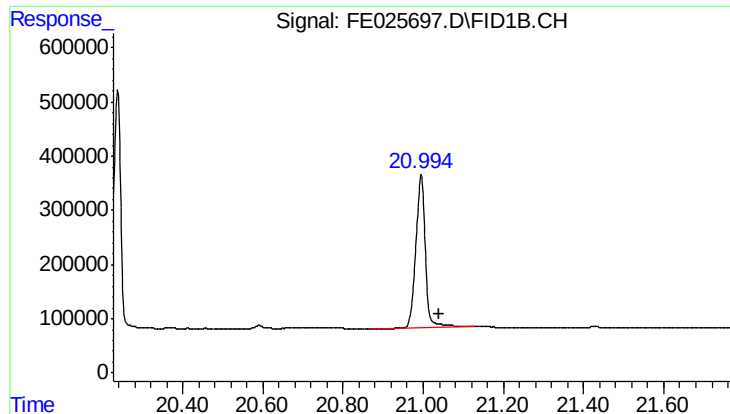
#15 N-TETRATRIACONTANE

R.T.: 19.502 min
Delta R.T.: -0.032 min
Response: 7923306
Conc: 51.00 ug/ml



#16 N-HEXATRIACONTANE

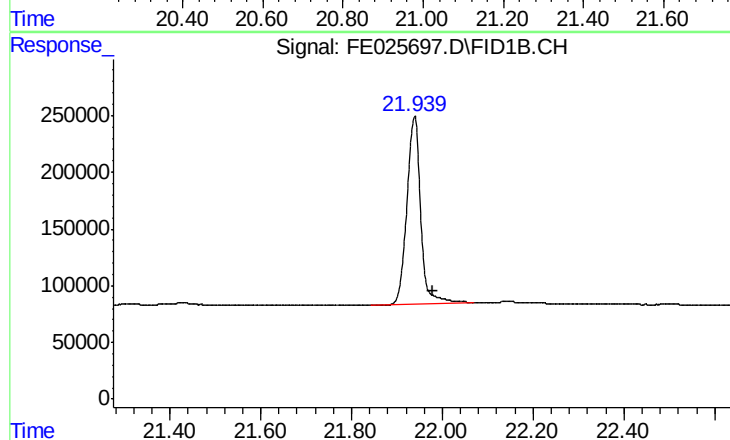
R.T.: 20.238 min
Delta R.T.: -0.035 min
Response: 5871749
Conc: 44.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: -0.046 min
Response: 4647922
Conc: 36.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.041 min
Response: 3474188
Conc: 27.12 ug/ml