

Data Path : P:\HPCHEM1\FID_E\Data\FE011318\
 Data File : FE025563.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 20:53
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 08:39:35 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...	14.853	8118093	44.633 ug/ml
Target Compounds			
1) N-OCTANE	2.516	9147316	65.028 ug/ml
2) N-DECANE	4.590	10674696	71.529 ug/ml
3) N-DODECANE	6.610	11192364	70.156 ug/ml
4) N-TETRADECANE	8.408	11316550	62.094 ug/ml
5) N-HEXADECANE	10.008	10863669	53.184 ug/ml
6) N-OCTADECANE	11.450	10430492	47.194 ug/ml
7) N-EICOSANE	12.758	8966374	40.434 ug/ml
8) N-DOCOSANE	13.956	9585732	43.693 ug/ml
10) N-TETRACOSANE	15.060	9759492	45.762 ug/ml
11) N-HEXACOSANE	16.081	10021082	51.994 ug/ml
12) N-OCTACOSANE	17.030	10262656	61.041 ug/ml
13) N-TRIACONTANE	17.917	10464099	66.271 ug/ml
14) N-DOTRIACONTANE	18.749	10371663	63.948 ug/ml
15) N-TETRATRIACONTANE	19.530	9383630	60.398 ug/ml
16) N-HEXATRIACONTANE	20.267	8121690	61.109 ug/ml
17) N-OCTATRIACONTANE	21.032	7483400	58.873 ug/ml
18) N-TETRACONTANE	21.990	6927585	54.079 ug/ml

(f)=RT Delta > 1/2 Window

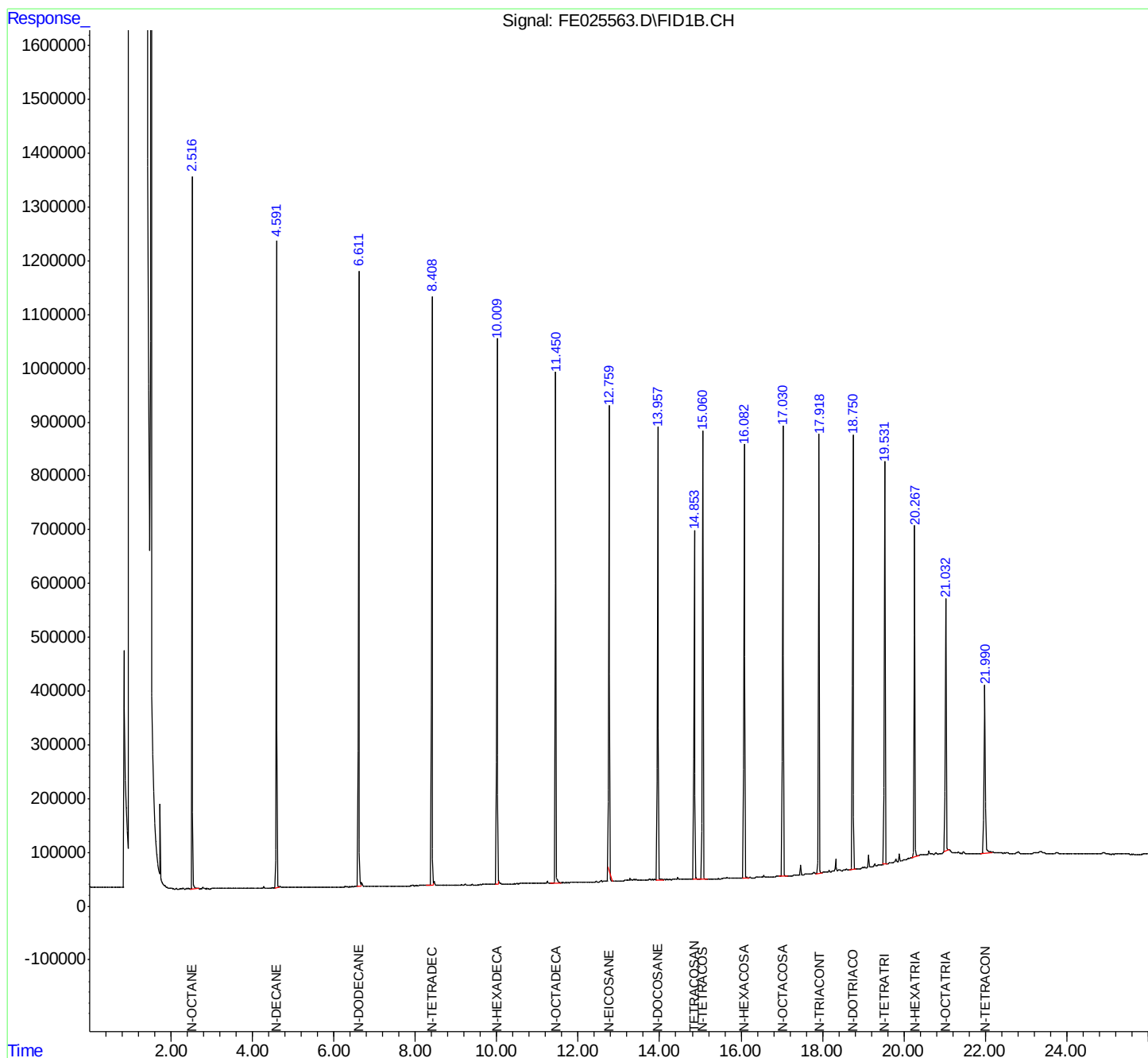
(m)=manual int.

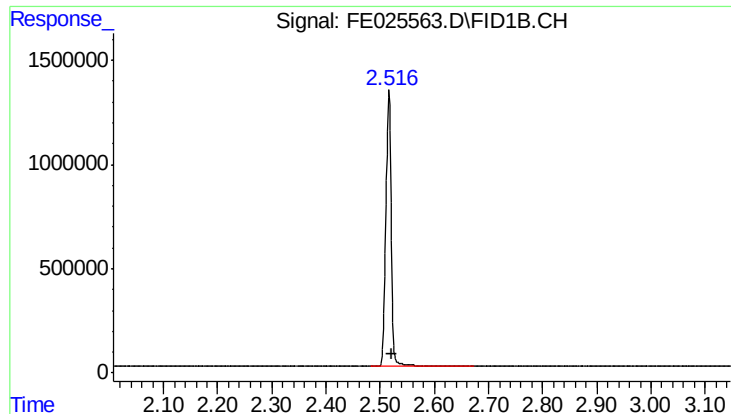
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Acq On : 13 Jan 2018 20:53
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

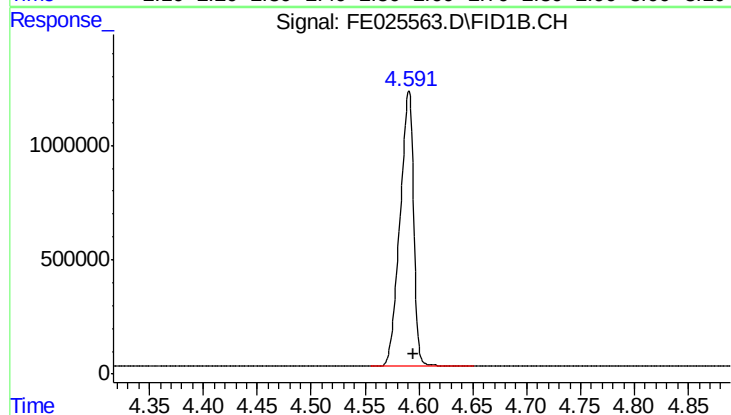




#1 N-OCTANE

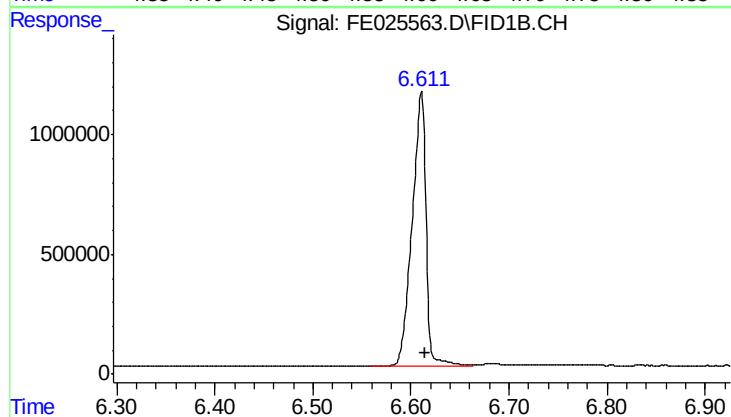
R.T.: 2.516 min
Delta R.T.: -0.005 min
Response: 9147316
Conc: 65.03 ug/ml

Instrument :
FID_E
ClientSampleId :



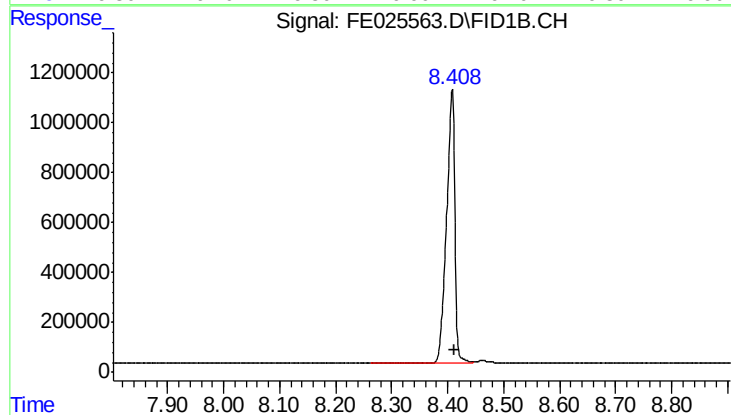
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 10674696
Conc: 71.53 ug/ml



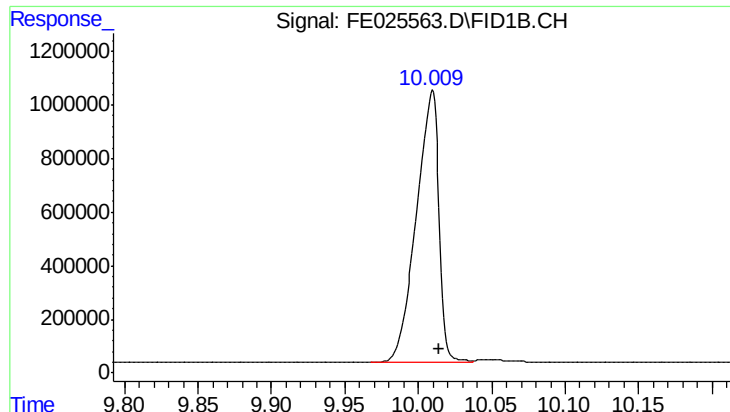
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 11192364
Conc: 70.16 ug/ml



#4 N-TETRADECANE

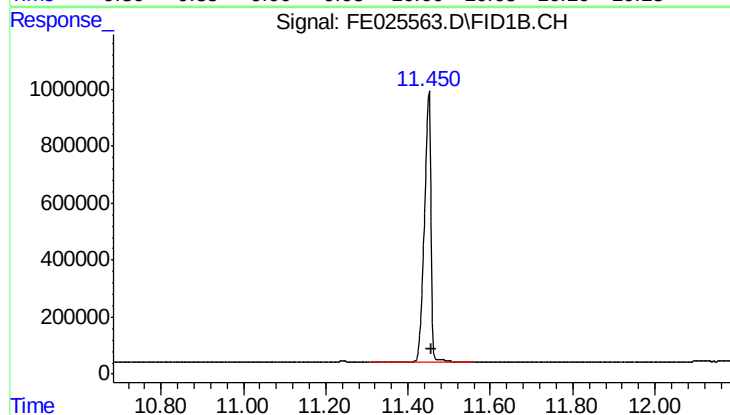
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 11316550
Conc: 62.09 ug/ml



#5 N-HEXADECANE

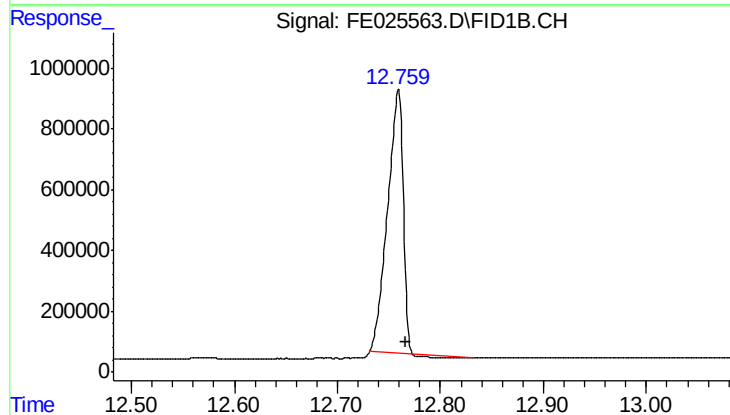
R.T.: 10.008 min
Delta R.T.: -0.006 min
Response: 10863669
Conc: 53.18 ug/ml

Instrument :
FID_E
ClientSampleId :



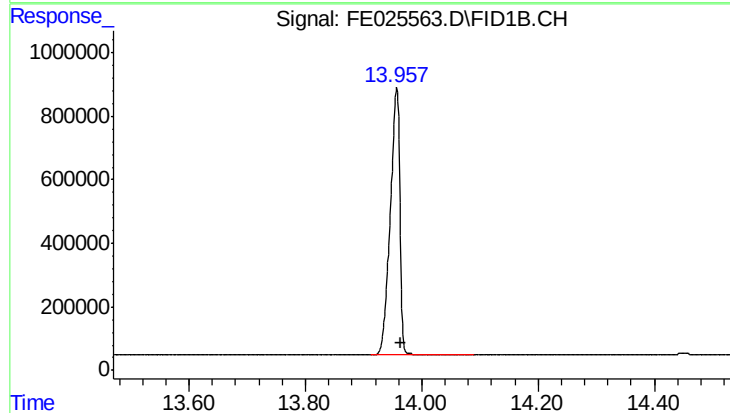
#6 N-OCTADECANE

R.T.: 11.450 min
Delta R.T.: -0.007 min
Response: 10430492
Conc: 47.19 ug/ml



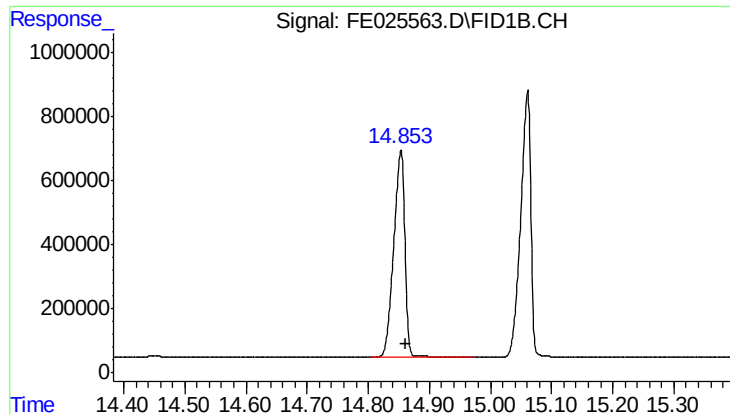
#7 N-EICOSANE

R.T.: 12.758 min
Delta R.T.: -0.008 min
Response: 8966374
Conc: 40.43 ug/ml



#8 N-DOCOSANE

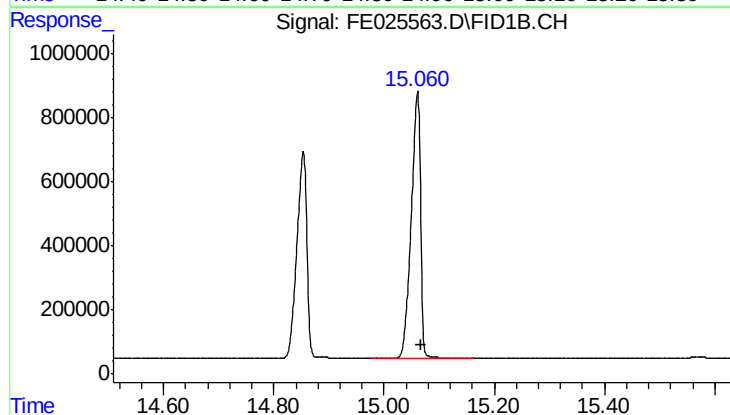
R.T.: 13.956 min
Delta R.T.: -0.008 min
Response: 9585732
Conc: 43.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

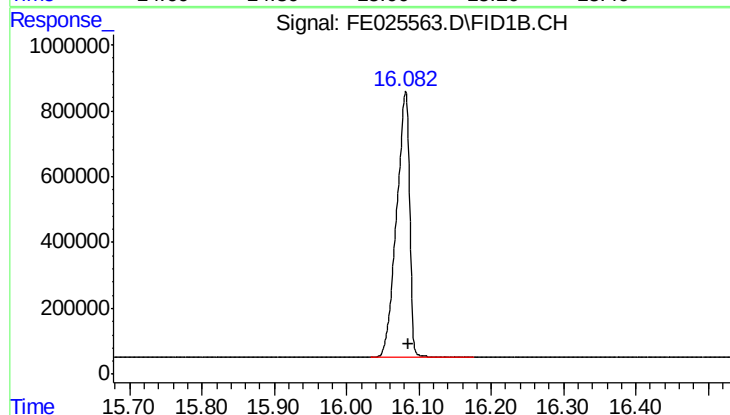
R.T.: 14.853 min
Delta R.T.: -0.008 min
Response: 8118093
Conc: 44.63 ug/ml

Instrument :
FID_E
ClientSampleId :



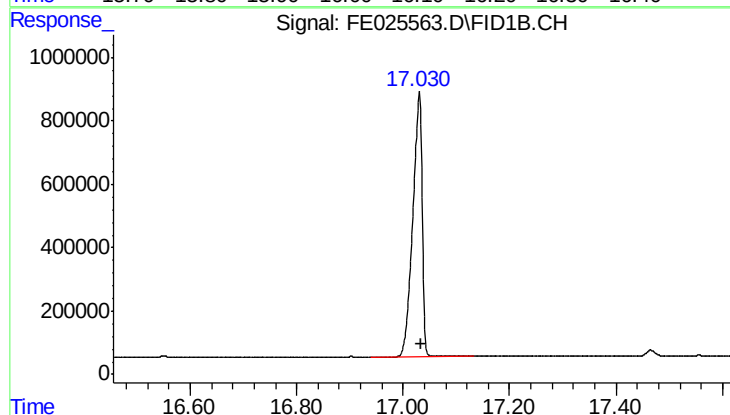
#10 N-TETRACOSANE

R.T.: 15.060 min
Delta R.T.: -0.007 min
Response: 9759492
Conc: 45.76 ug/ml



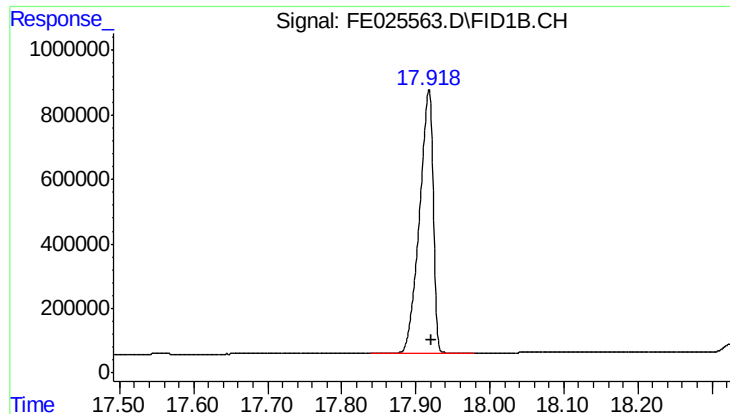
#11 N-HEXACOSANE

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 10021082
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

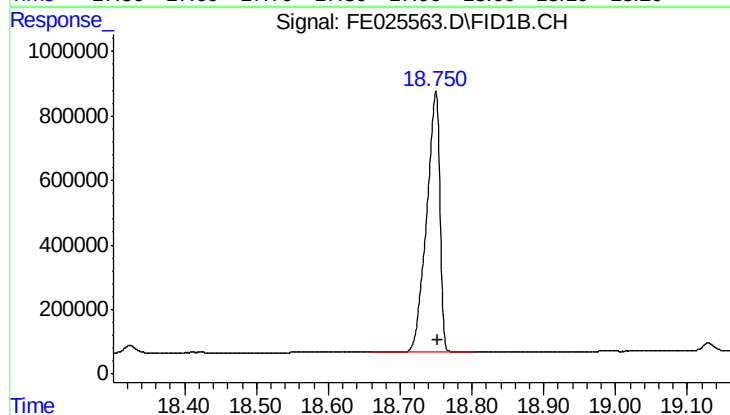
R.T.: 17.030 min
Delta R.T.: -0.004 min
Response: 10262656
Conc: 61.04 ug/ml



#13 N-TRIACONTANE

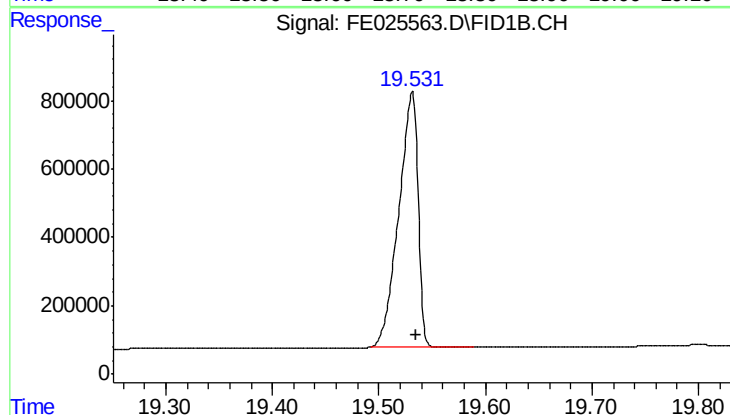
R.T.: 17.917 min
Delta R.T.: -0.004 min
Response: 10464099
Conc: 66.27 ug/ml

Instrument :
FID_E
ClientSampleId :



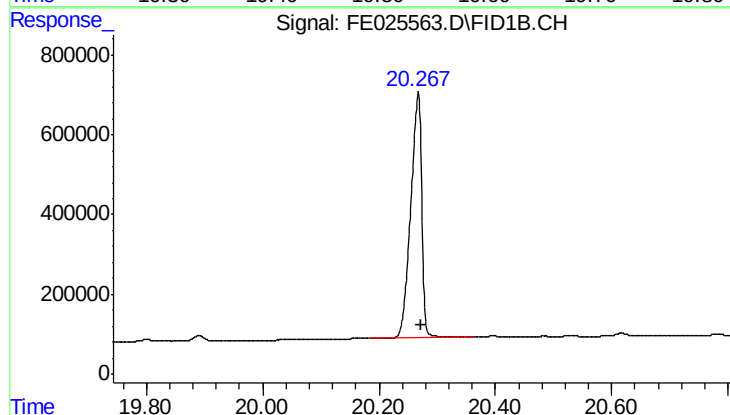
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: -0.004 min
Response: 10371663
Conc: 63.95 ug/ml



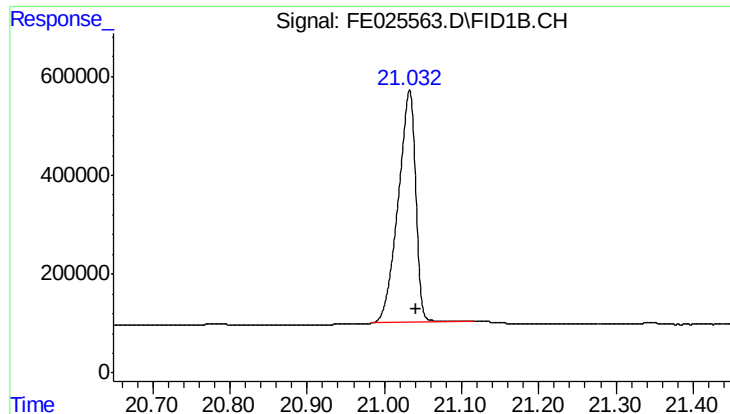
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 9383630
Conc: 60.40 ug/ml



#16 N-HEXATRIACONTANE

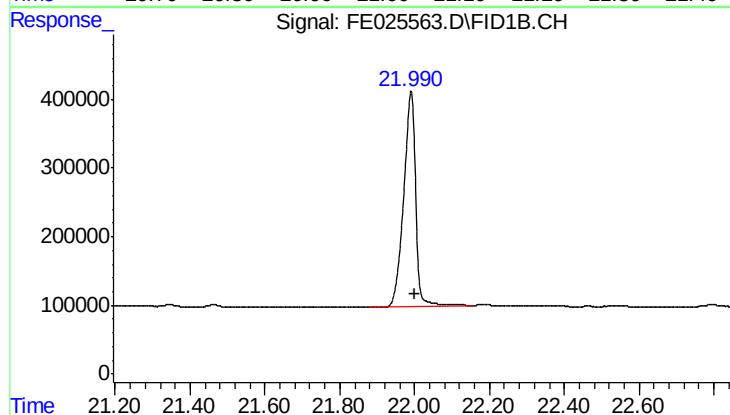
R.T.: 20.267 min
Delta R.T.: -0.006 min
Response: 8121690
Conc: 61.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.032 min
Delta R.T.: -0.008 min
Response: 7483400
Conc: 58.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.011 min
Response: 6927585
Conc: 54.08 ug/ml