

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062320\
 Data File : FF007112.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2020 14:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:00:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.752	5959798	50.627 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6807009	50.867 ug/ml
2) N-DECANE	4.467	7140142	52.177 ug/ml
3) N-DODECANE	6.493	7157459	52.158 ug/ml
4) N-TETRADECANE	8.290	7083712	51.820 ug/ml
5) N-HEXADECANE	9.893	7044777	51.673 ug/ml
6) N-OCTADECANE	11.338	7086826	51.471 ug/ml
7) N-EICOSANE	12.650	6983568	51.124 ug/ml
8) N-DOCOSANE	13.851	6908010	50.692 ug/ml
10) N-TETRACOSANE	14.957	6890856	41.903 ug/ml
11) N-HEXACOSANE	15.981	6745506	47.136 ug/ml
12) N-OCTACOSANE	16.934	6698715	44.932 ug/ml
13) N-TRIACONTANE	17.823	6673029	44.468 ug/ml
14) N-DOTRIACONTANE	18.658	6324910	45.779 ug/ml
15) N-TETRATRIACONTANE	19.445	5337183	48.110 ug/ml
16) N-HEXATRIACONTANE	20.188	4160850	50.381 ug/ml
17) N-OCTATRIACONTANE	20.947	3471032	50.786 ug/ml
18) N-TETRACONTANE	21.900	3502370	57.762 ug/ml

(f)=RT Delta > 1/2 Window

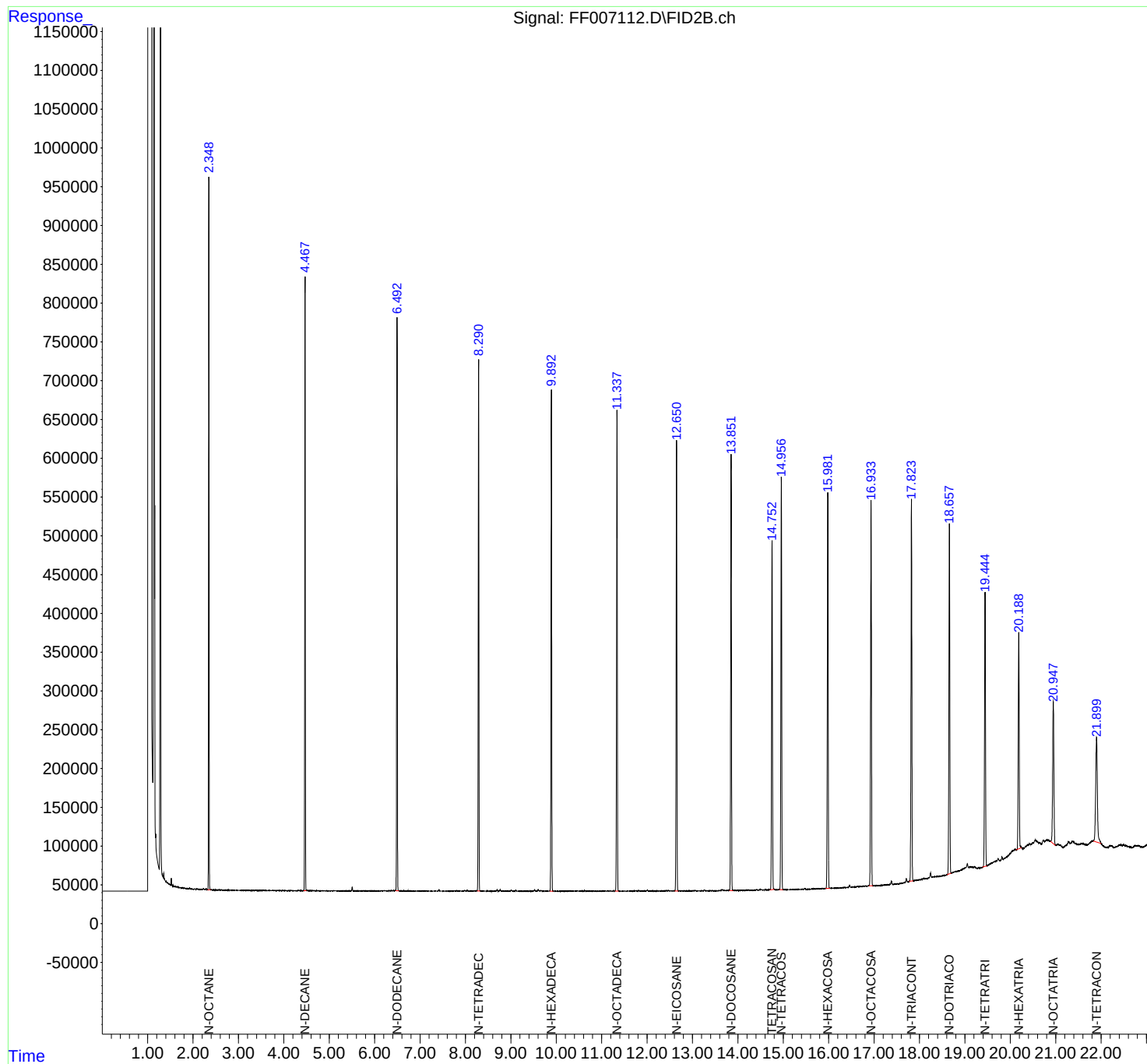
(m)=manual int.

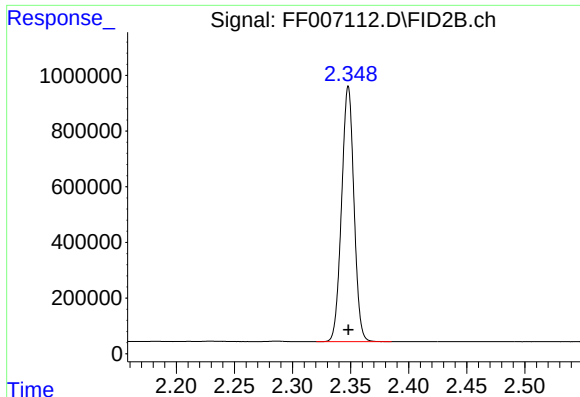
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062320\
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Signal(s) : FID2B.ch
Acq On : 23 Jun 2020 14:37
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

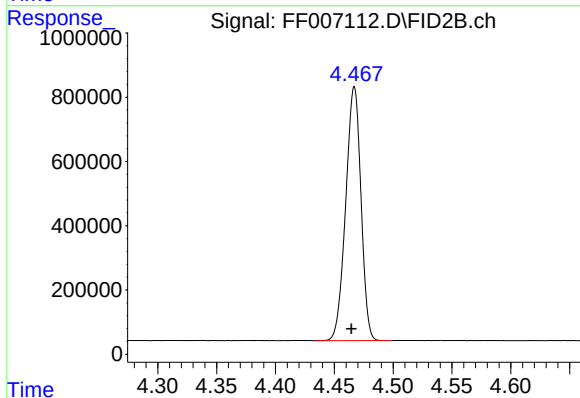




#1 N-OCTANE

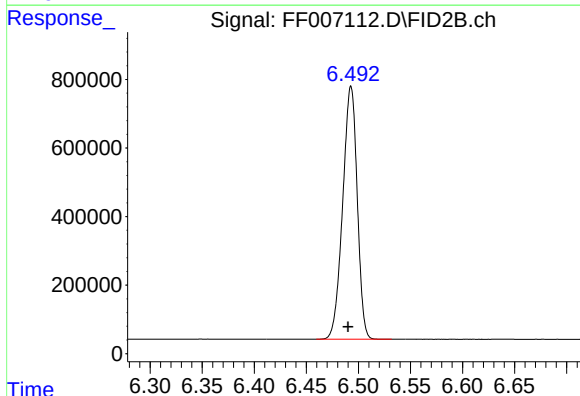
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 6807009
Conc: 50.87 ug/ml

Instrument :
FID_F
ClientSampleId :



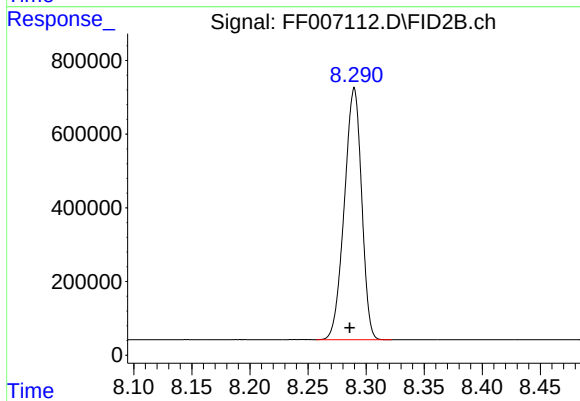
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 7140142
Conc: 52.18 ug/ml



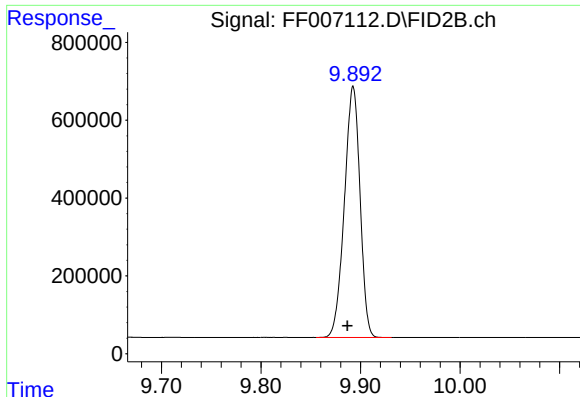
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7157459
Conc: 52.16 ug/ml



#4 N-TETRADECANE

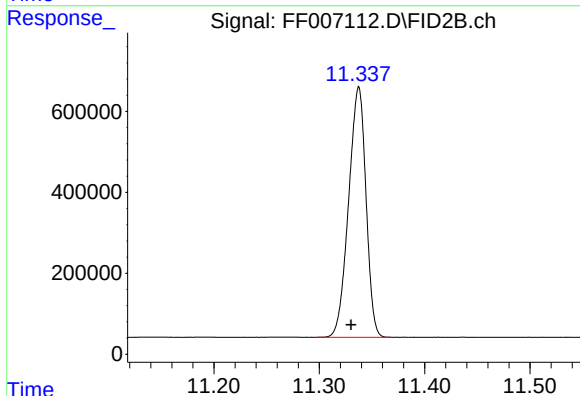
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 7083712
Conc: 51.82 ug/ml



#5 N-HEXADECANE

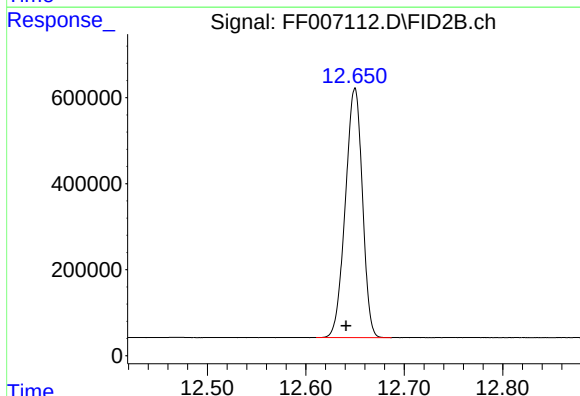
R.T.: 9.893 min
Delta R.T.: 0.006 min
Response: 7044777
Conc: 51.67 ug/ml

Instrument :
FID_F
ClientSampleId :



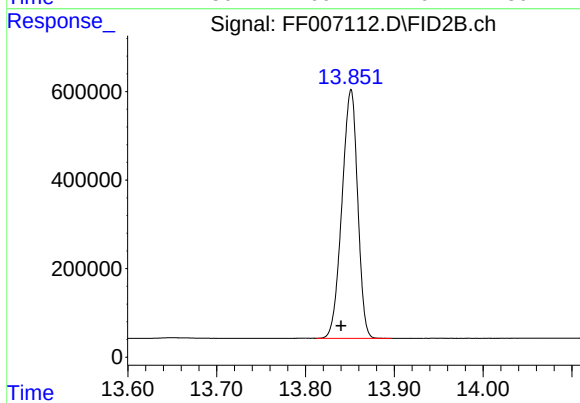
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.008 min
Response: 7086826
Conc: 51.47 ug/ml



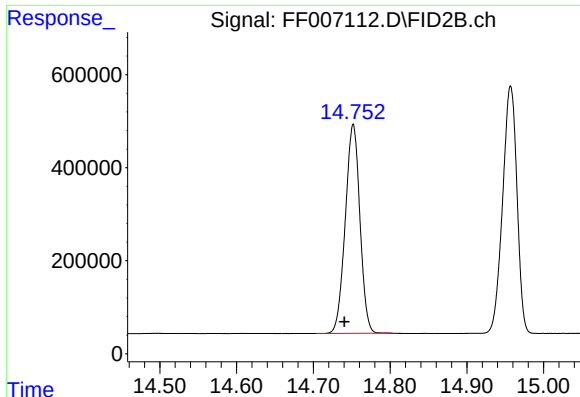
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.009 min
Response: 6983568
Conc: 51.12 ug/ml



#8 N-DOCOSANE

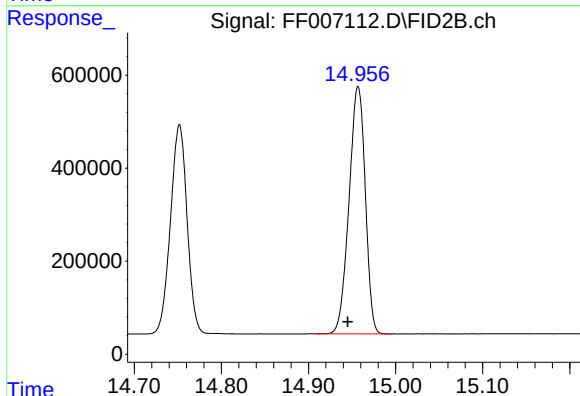
R.T.: 13.851 min
Delta R.T.: 0.011 min
Response: 6908010
Conc: 50.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

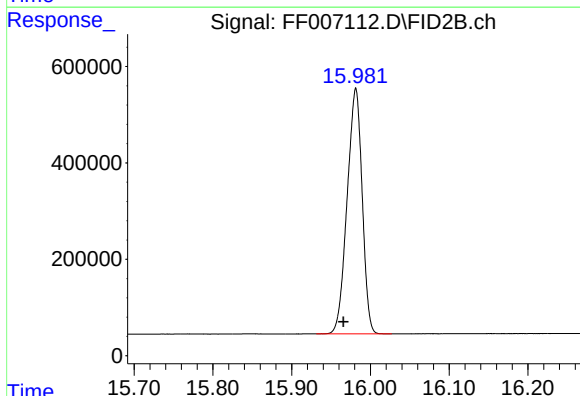
R.T.: 14.752 min
Delta R.T.: 0.011 min
Response: 5959798
Conc: 50.63 ug/ml

Instrument :
FID_F
ClientSampleId :



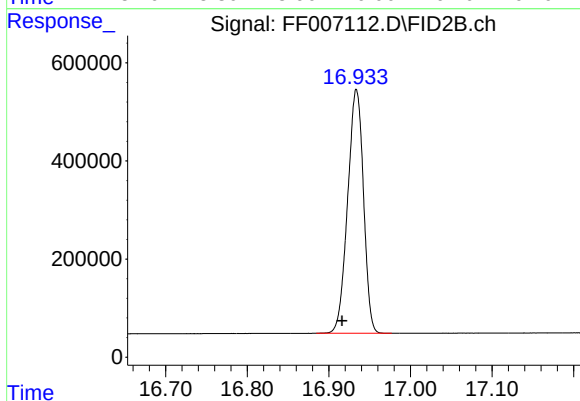
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.012 min
Response: 6890856
Conc: 41.90 ug/ml



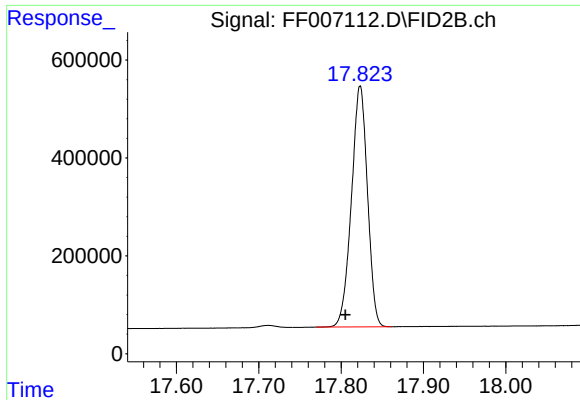
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.016 min
Response: 6745506
Conc: 47.14 ug/ml



#12 N-OCTACOSANE

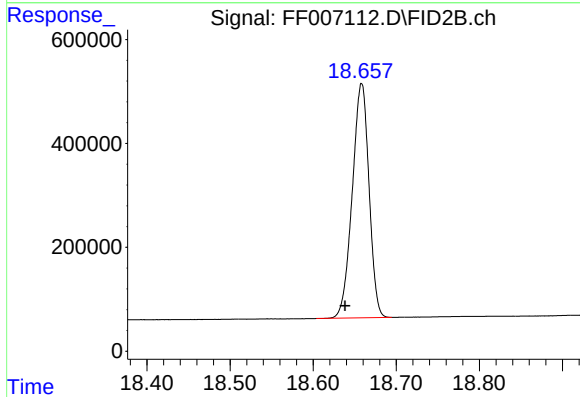
R.T.: 16.934 min
Delta R.T.: 0.017 min
Response: 6698715
Conc: 44.93 ug/ml



#13 N-TRIACONTANE

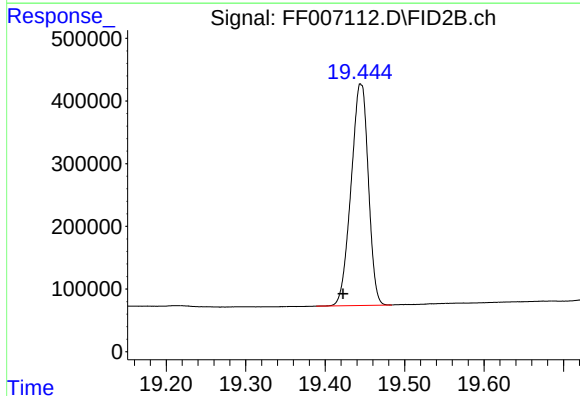
R.T.: 17.823 min
Delta R.T.: 0.018 min
Response: 6673029
Conc: 44.47 ug/ml

Instrument :
FID_F
ClientSampleId :



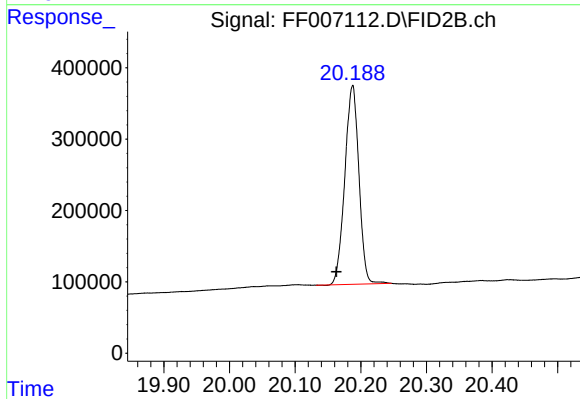
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.020 min
Response: 6324910
Conc: 45.78 ug/ml



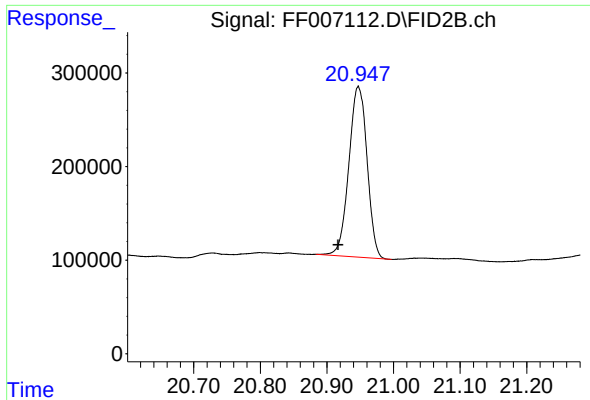
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.022 min
Response: 5337183
Conc: 48.11 ug/ml



#16 N-HEXATRIACONTANE

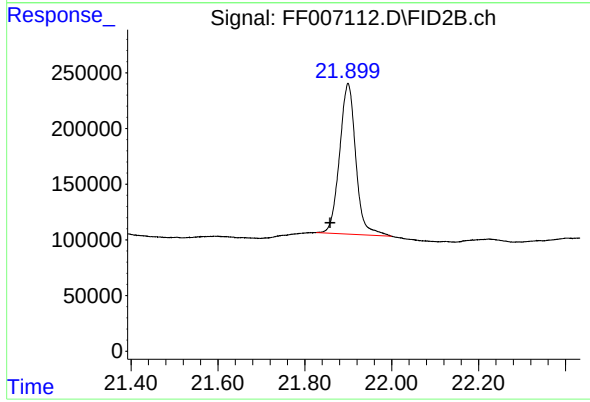
R.T.: 20.188 min
Delta R.T.: 0.025 min
Response: 4160850
Conc: 50.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.030 min
Response: 3471032
Conc: 50.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: 0.042 min
Response: 3502370
Conc: 57.76 ug/ml