

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009437.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 17:53
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 16 03:27:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:26:22 2021
 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...	14.488	11098030	97.261 ug/ml
Target Compounds			
1) N-OCTANE	2.190	13107859	95.675 ug/ml
2) N-DECANE	4.266	13492632	95.837 ug/ml
3) N-DODECANE	6.278	13654127	95.699 ug/ml
4) N-TETRADECANE	8.065	13740321	95.856 ug/ml
5) N-HEXADECANE	9.659	13593029	95.997 ug/ml
6) N-OCTADECANE	11.094	13712838	96.306 ug/ml
7) N-EICOSANE	12.400	13507215	96.696 ug/ml
8) N-DOCOSANE	13.592	13004057	97.082 ug/ml
10) N-TETRACOSANE	14.693	12594356	97.531 ug/ml
11) N-HEXACOSANE	15.709	11993752	97.791 ug/ml
12) N-OCTACOSANE	16.655	11430340	98.075 ug/ml
13) N-TRIACONTANE	17.538	10882030	97.921 ug/ml
14) N-DOTRIACONTANE	18.367	10343416	97.949 ug/ml
15) N-TETRATRIACONTANE	19.149	10018488	97.769 ug/ml
16) N-HEXATRIACONTANE	19.886	9638060	97.933 ug/ml
17) N-OCTATRIACONTANE	20.593	9371535	97.619 ug/ml
18) N-TETRACONTANE	21.427	9565914	97.607 ug/ml

(f)=RT Delta > 1/2 Window

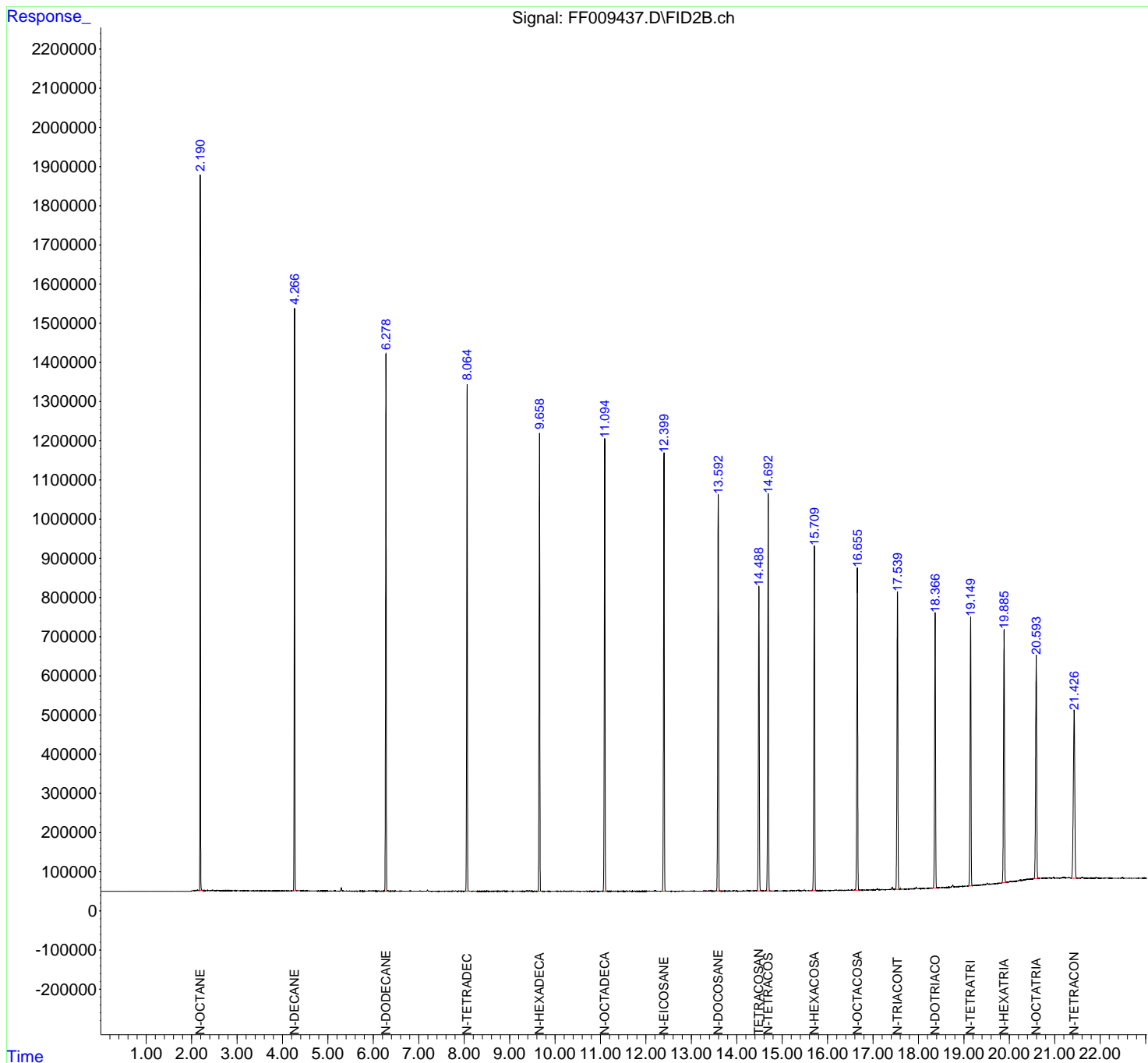
(m)=manual int.

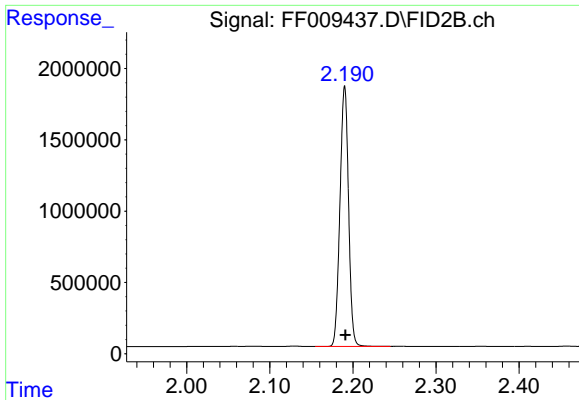
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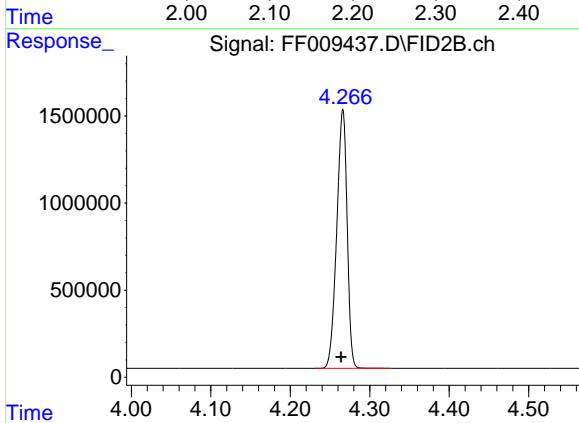




#1 N-OCTANE

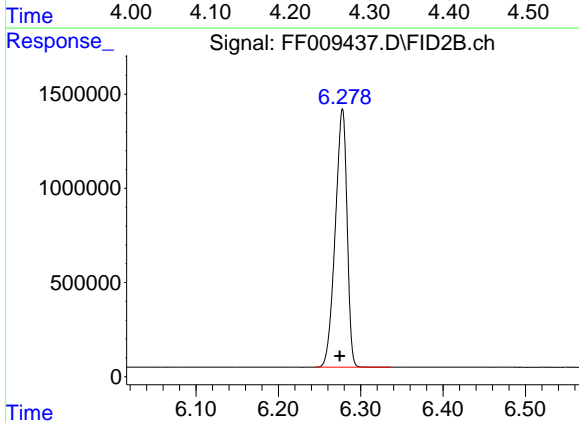
R.T.: 2.190 min
 Delta R.T.: 0.000 min
 Response: 13107859
 Conc: 95.68 ug/ml

Instrument : FID_F
 ClientSampleId : 100 TRPH STD



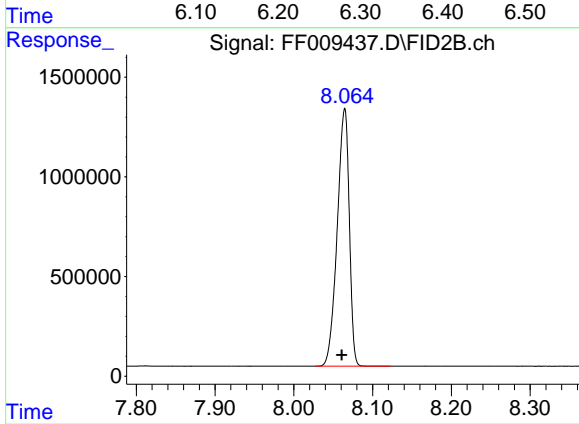
#2 N-DECANE

R.T.: 4.266 min
 Delta R.T.: 0.002 min
 Response: 13492632
 Conc: 95.84 ug/ml



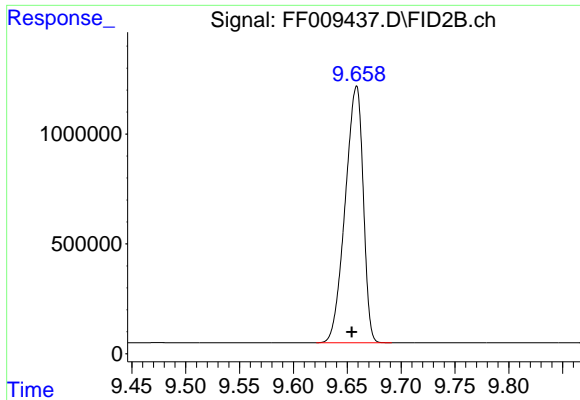
#3 N-DODECANE

R.T.: 6.278 min
 Delta R.T.: 0.003 min
 Response: 13654127
 Conc: 95.70 ug/ml



#4 N-TETRADECANE

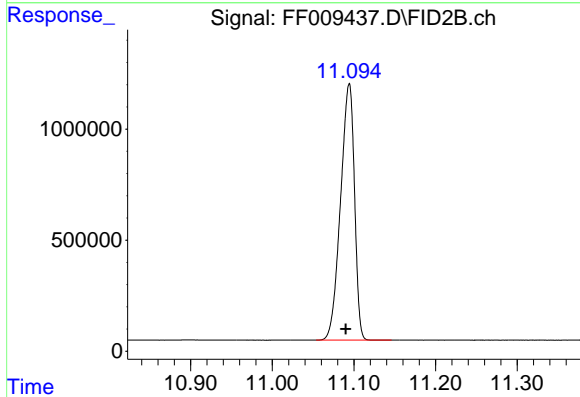
R.T.: 8.065 min
 Delta R.T.: 0.004 min
 Response: 13740321
 Conc: 95.86 ug/ml



#5 N-HEXADECANE

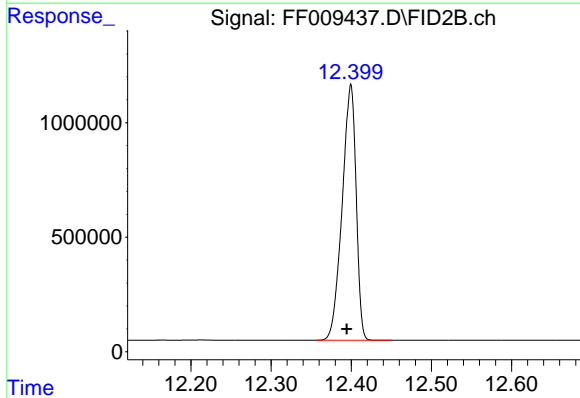
R.T.: 9.659 min
 Delta R.T.: 0.005 min
 Response: 13593029
 Conc: 96.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD



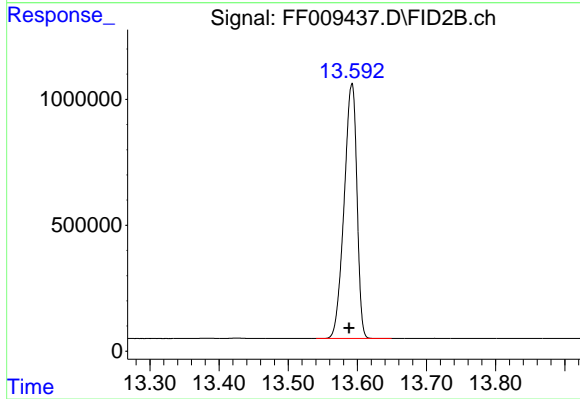
#6 N-OCTADECANE

R.T.: 11.094 min
 Delta R.T.: 0.004 min
 Response: 13712838
 Conc: 96.31 ug/ml



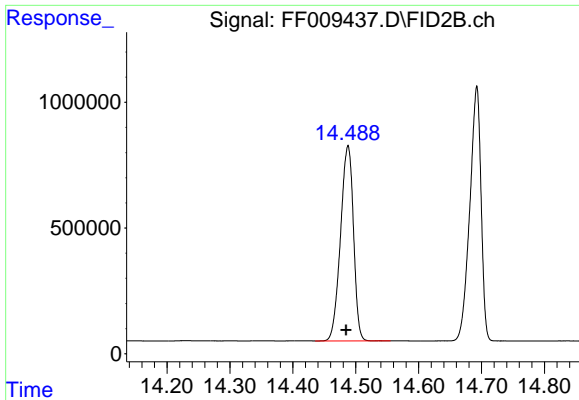
#7 N-EICOSANE

R.T.: 12.400 min
 Delta R.T.: 0.005 min
 Response: 13507215
 Conc: 96.70 ug/ml



#8 N-DOCOSANE

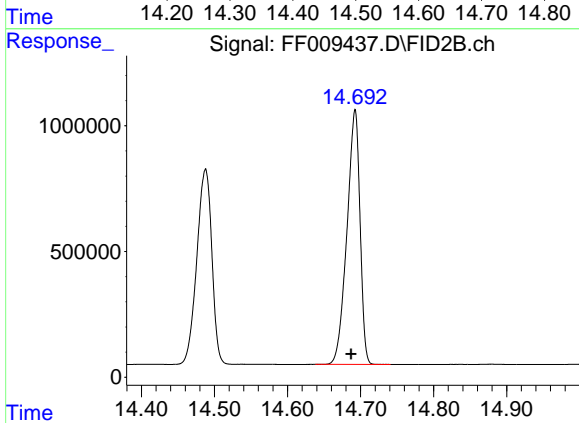
R.T.: 13.592 min
 Delta R.T.: 0.005 min
 Response: 13004057
 Conc: 97.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

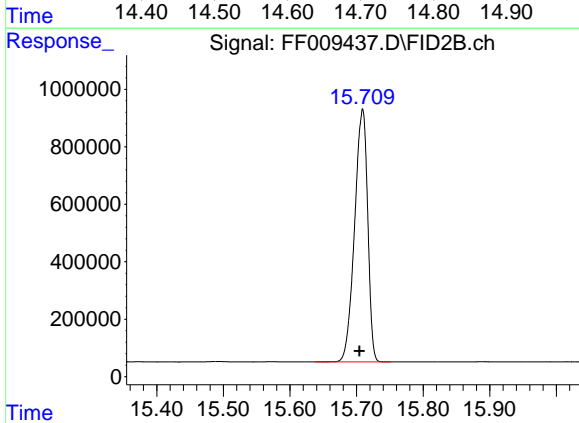
R.T.: 14.488 min
 Delta R.T.: 0.003 min
 Response: 11098030
 Conc: 97.26 ug/ml

Instrument : FID_F
 ClientSampleId : 100 TRPH STD



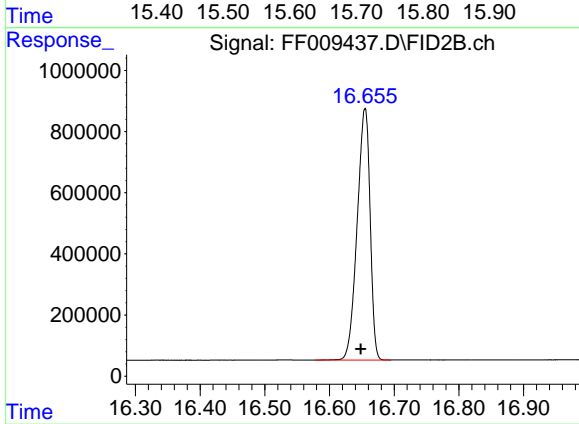
#10 N-TETRACOSANE

R.T.: 14.693 min
 Delta R.T.: 0.006 min
 Response: 12594356
 Conc: 97.53 ug/ml



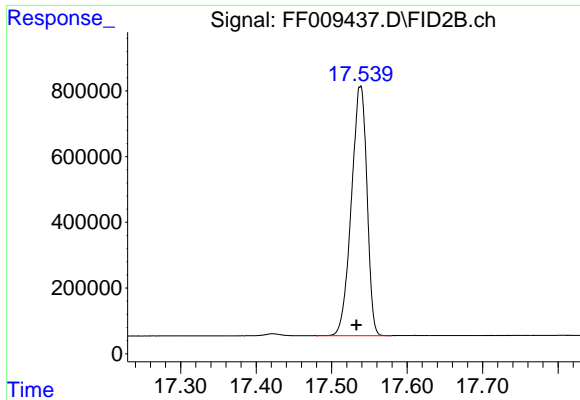
#11 N-HEXACOSANE

R.T.: 15.709 min
 Delta R.T.: 0.005 min
 Response: 11993752
 Conc: 97.79 ug/ml



#12 N-OCTACOSANE

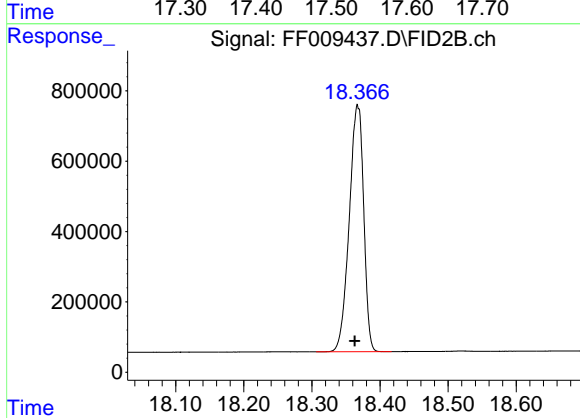
R.T.: 16.655 min
 Delta R.T.: 0.007 min
 Response: 11430340
 Conc: 98.08 ug/ml



#13 N-TRIACONTANE

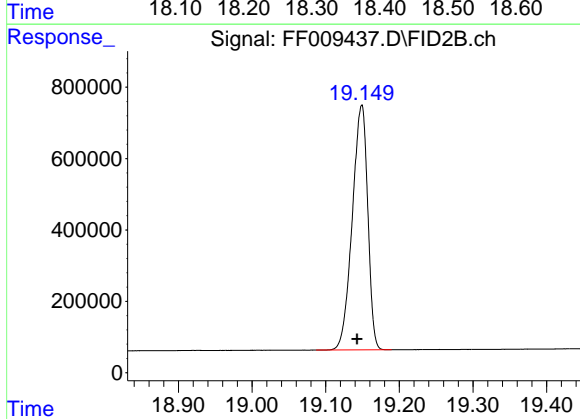
R.T.: 17.538 min
 Delta R.T.: 0.005 min
 Response: 10882030
 Conc: 97.92 ug/ml

Instrument : FID_F
 ClientSampleId : 100 TRPH STD



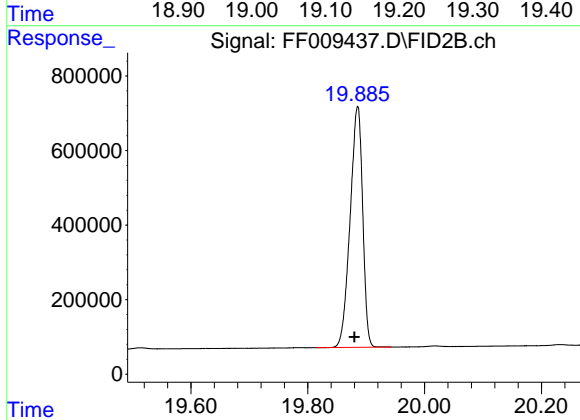
#14 N-DOTRIACONTANE

R.T.: 18.367 min
 Delta R.T.: 0.004 min
 Response: 10343416
 Conc: 97.95 ug/ml



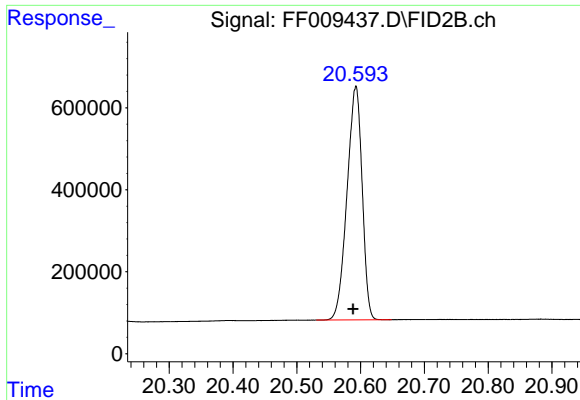
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
 Delta R.T.: 0.007 min
 Response: 10018488
 Conc: 97.77 ug/ml



#16 N-HEXATRIACONTANE

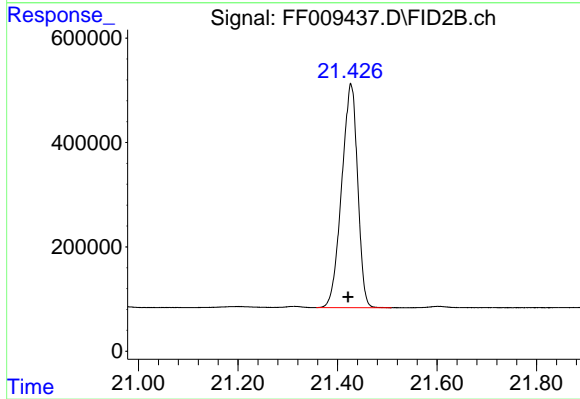
R.T.: 19.886 min
 Delta R.T.: 0.006 min
 Response: 9638060
 Conc: 97.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: 0.004 min
Response: 9371535
Conc: 97.62 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: 0.006 min
Response: 9565914
Conc: 97.61 ug/ml