

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005509.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 09:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 11 01:45:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.627	5631112	52.623 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7678414	53.371 ug/ml
2) N-DECANE	4.354	7693074	53.808 ug/ml
3) N-DODECANE	6.374	7499322	52.315 ug/ml
4) N-TETRADECANE	8.167	7242943	51.371 ug/ml
5) N-HEXADECANE	9.768	7088995	50.685 ug/ml
6) N-OCTADECANE	11.212	6826287	50.736 ug/ml
7) N-EICOSANE	12.524	6689067	51.005 ug/ml
8) N-DOCOSANE	13.725	6498914	51.617 ug/ml
10) N-TETRACOSANE	14.832	6449167	52.734 ug/ml
11) N-HEXACOSANE	15.857	6532293	54.570 ug/ml
12) N-OCTACOSANE	16.812	6754260	56.604 ug/ml
13) N-TRIACONTANE	17.704	7057562	58.343 ug/ml
14) N-DOTRIACONTANE	18.543	7188604	57.990 ug/ml
15) N-TETRATRIACONTANE	19.334	7166356	59.468 ug/ml
16) N-HEXATRIACONTANE	20.083	7026576	58.543 ug/ml
17) N-OCTATRIACONTANE	20.826	6418803	58.832 ug/ml
18) N-TETRACONTANE	21.731	6572191	51.694 ug/ml

(f)=RT Delta > 1/2 Window

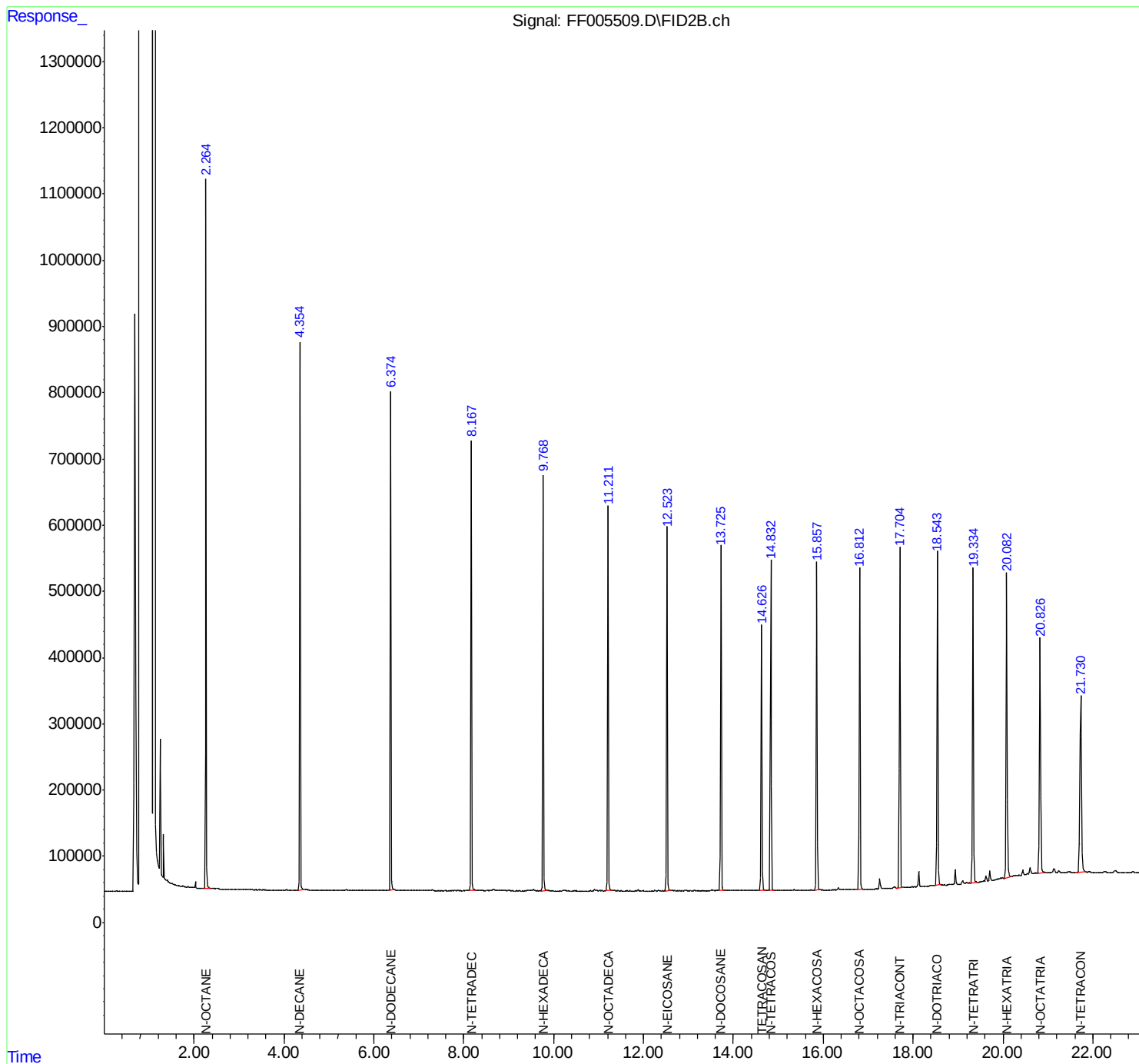
(m)=manual int.

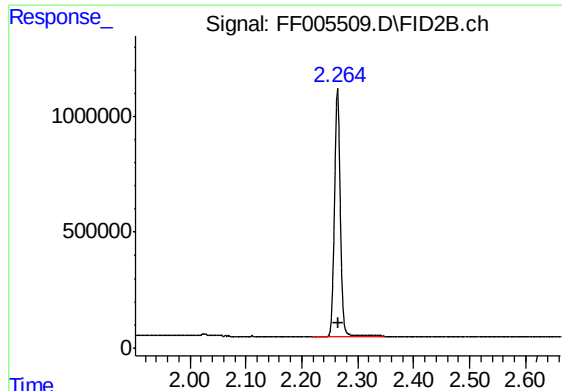
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Signal Info : 20mx0.18mmx0.18um

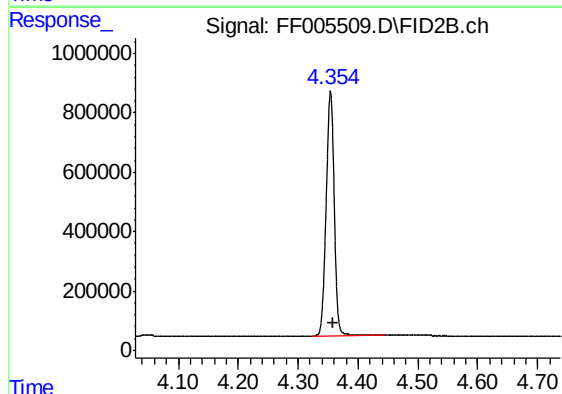




#1 N-OCTANE

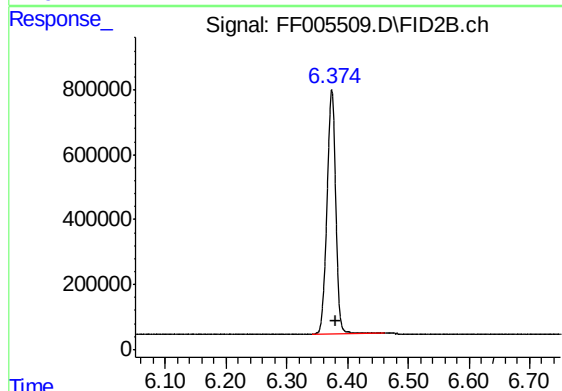
R.T.: 2.264 min
Delta R.T.: -0.002 min
Response: 7678414
Conc: 53.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



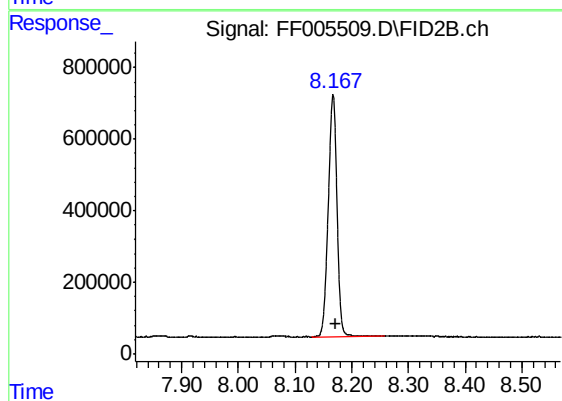
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 7693074
Conc: 53.81 ug/ml



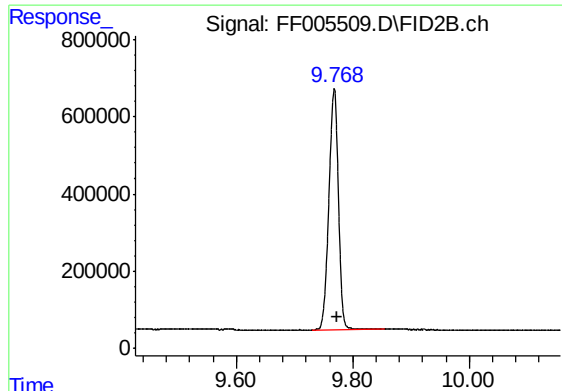
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 7499322
Conc: 52.32 ug/ml



#4 N-TETRADECANE

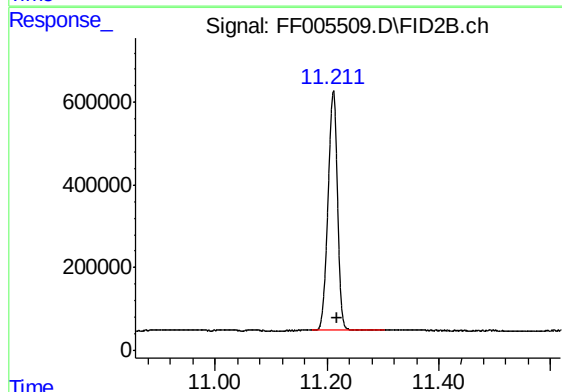
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 7242943
Conc: 51.37 ug/ml



#5 N-HEXADECANE

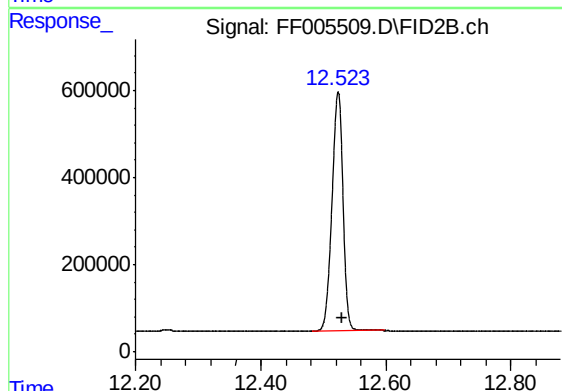
R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 7088995
Conc: 50.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



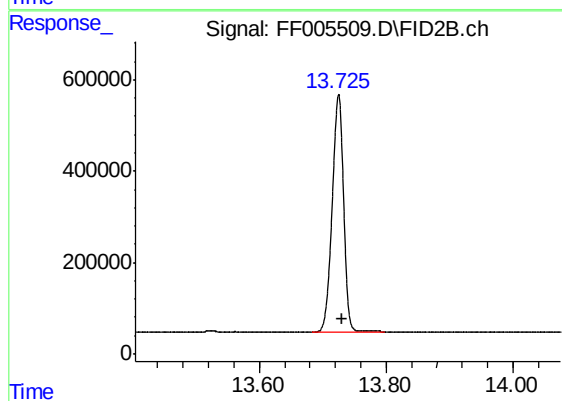
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6826287
Conc: 50.74 ug/ml



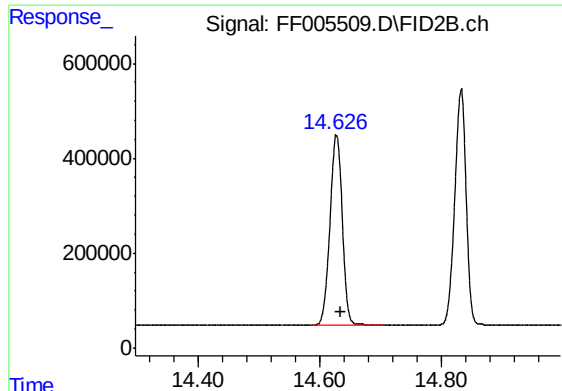
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 6689067
Conc: 51.00 ug/ml



#8 N-DOCOSANE

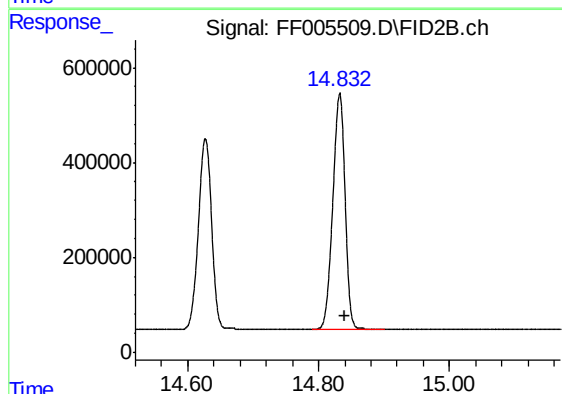
R.T.: 13.725 min
Delta R.T.: -0.006 min
Response: 6498914
Conc: 51.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

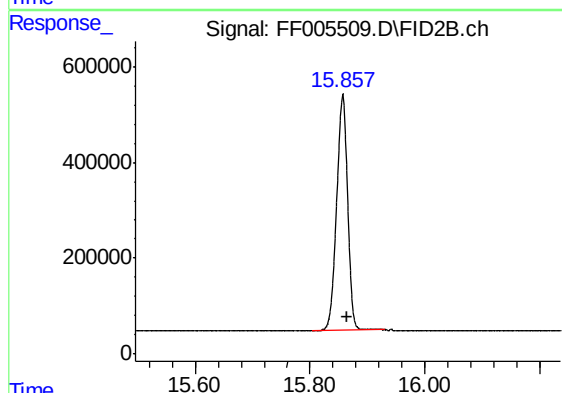
R.T.: 14.627 min
Delta R.T.: -0.008 min
Response: 5631112
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



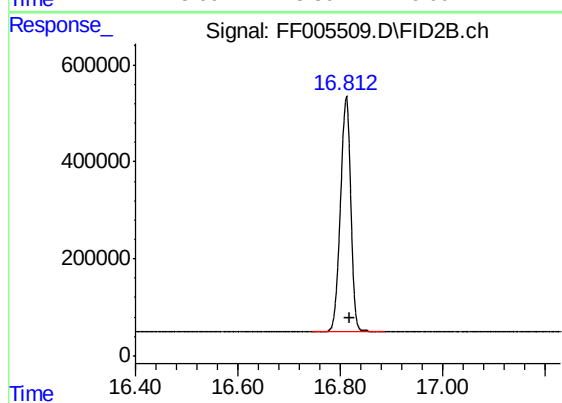
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.007 min
Response: 6449167
Conc: 52.73 ug/ml



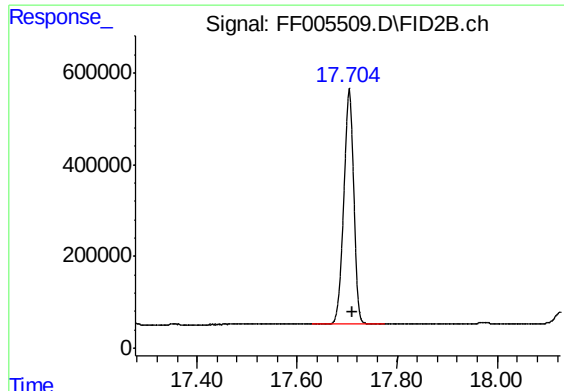
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 6532293
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

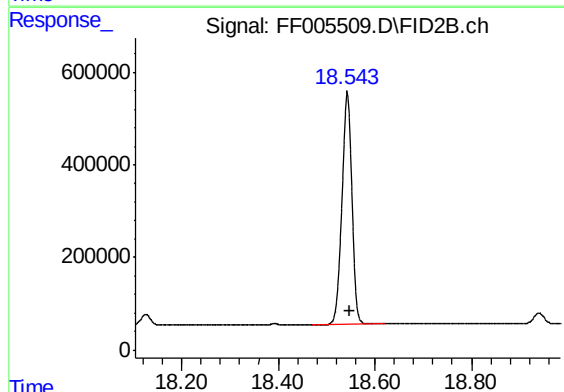
R.T.: 16.812 min
Delta R.T.: -0.007 min
Response: 6754260
Conc: 56.60 ug/ml



#13 N-TRIACONTANE

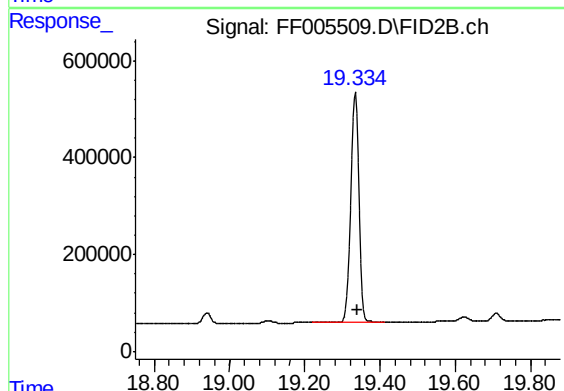
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 7057562
Conc: 58.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



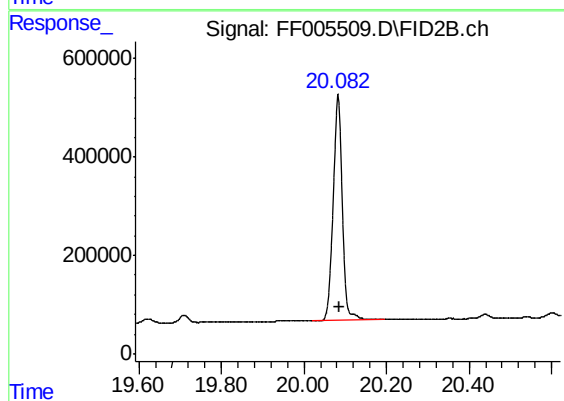
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 7188604
Conc: 57.99 ug/ml



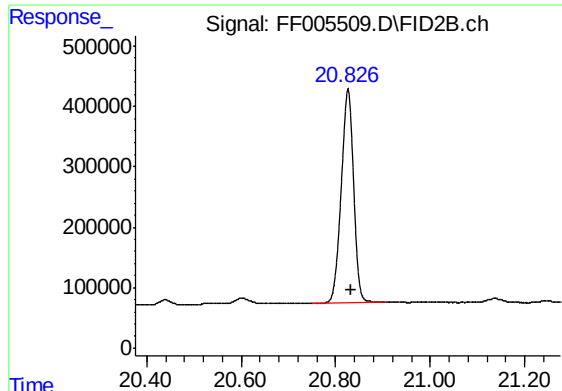
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.005 min
Response: 7166356
Conc: 59.47 ug/ml



#16 N-HEXATRIACONTANE

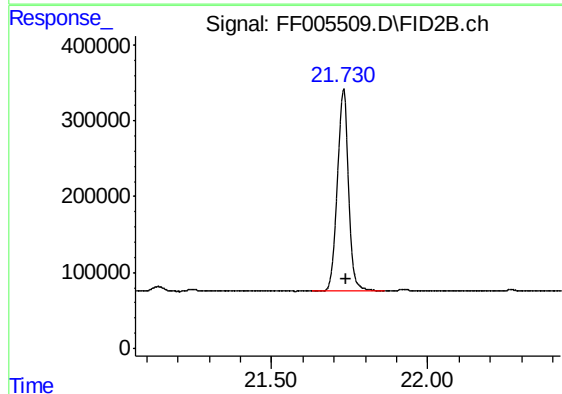
R.T.: 20.083 min
Delta R.T.: -0.004 min
Response: 7026576
Conc: 58.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.005 min
Response: 6418803
Conc: 58.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.006 min
Response: 6572191
Conc: 51.69 ug/ml