

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006399.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 10:20
 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: Feb 14 23:43:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.606	6020704	49.419 ug/ml
Target Compounds			
1) N-OCTANE	2.284	6843516	51.607 ug/ml
2) N-DECANE	4.374	7068923	52.932 ug/ml
3) N-DODECANE	6.389	7148104	52.301 ug/ml
4) N-TETRADECANE	8.179	7071676	51.412 ug/ml
5) N-HEXADECANE	9.775	7129876	50.818 ug/ml
6) N-OCTADECANE	11.212	7098519	50.468 ug/ml
7) N-EICOSANE	12.516	7050136	50.024 ug/ml
8) N-DOCOSANE	13.712	6972023	49.609 ug/ml
10) N-TETRACOSANE	14.810	6862491	49.111 ug/ml
11) N-HEXACOSANE	15.827	6678714	48.379 ug/ml
12) N-OCTACOSANE	16.772	6574541	47.639 ug/ml
13) N-TRIACONTANE	17.656	6512388	47.092 ug/ml
14) N-DOTRIACONTANE	18.484	6130057	46.594 ug/ml
15) N-TETRATRIACONTANE	19.264	5334388	47.499 ug/ml
16) N-HEXATRIACONTANE	20.001	5013758	51.806 ug/ml
17) N-OCTATRIACONTANE	20.720	3505763	49.647 ug/ml
18) N-TETRACONTANE	21.591	3276410	46.415 ug/ml

(f)=RT Delta > 1/2 Window

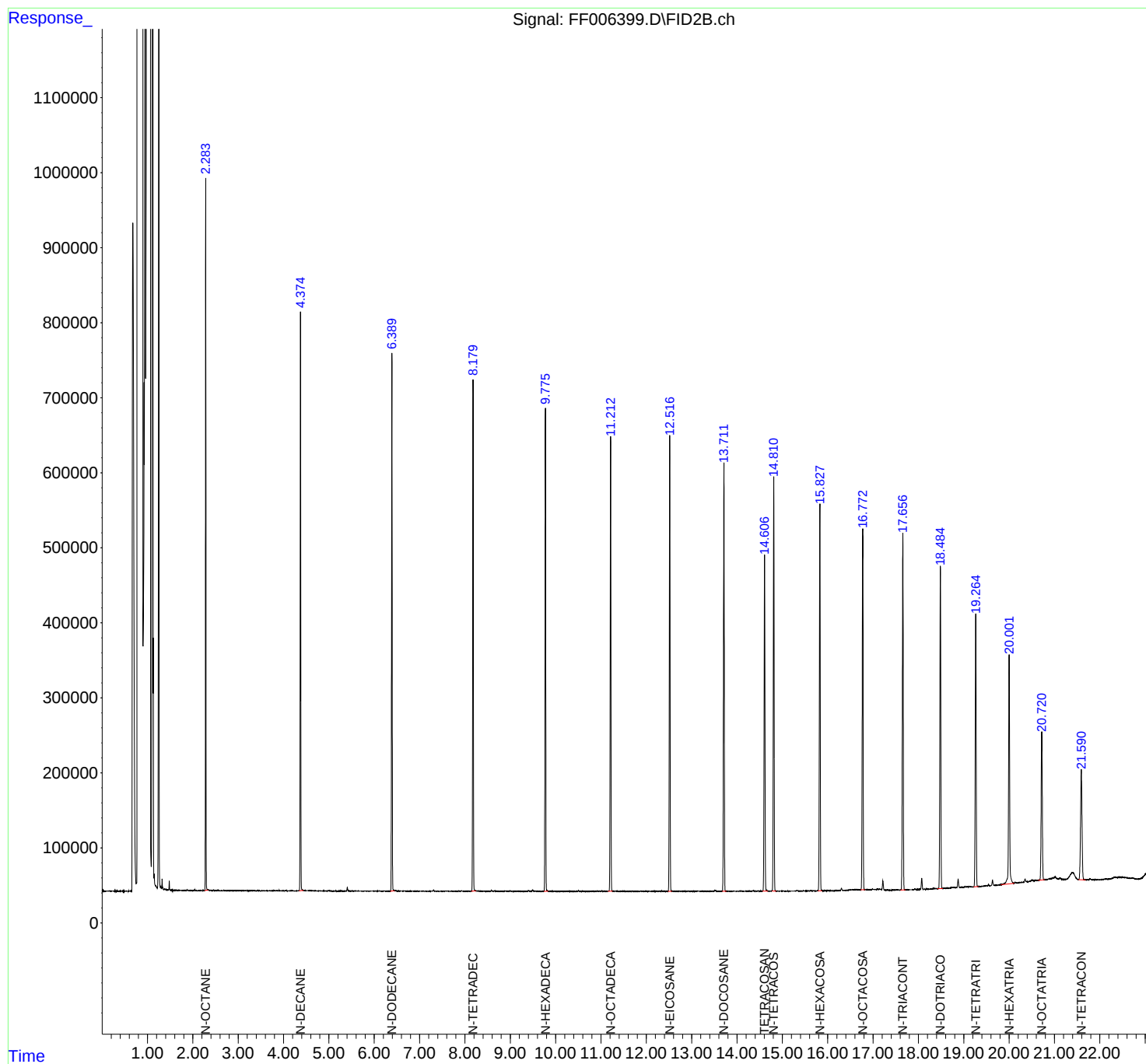
(m)=manual int.

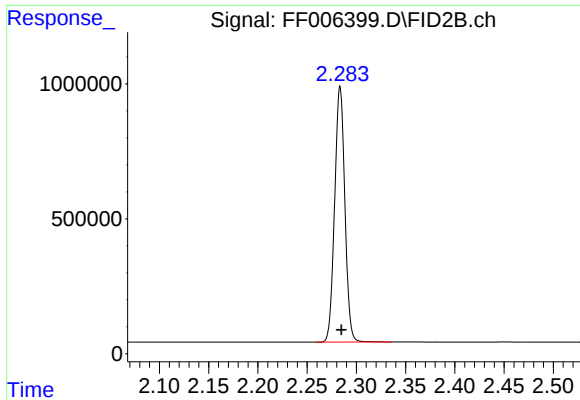
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Signal Info : 20mx0.18mmx0.18um

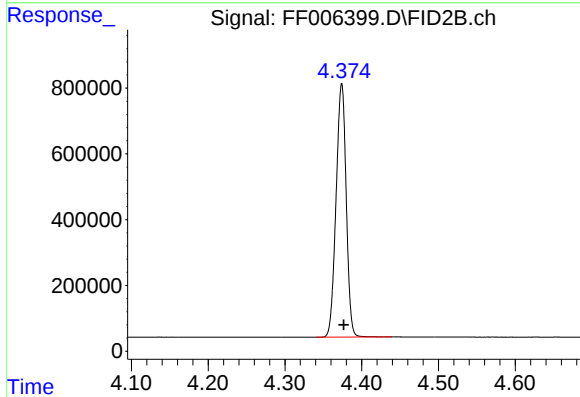




#1 N-OCTANE

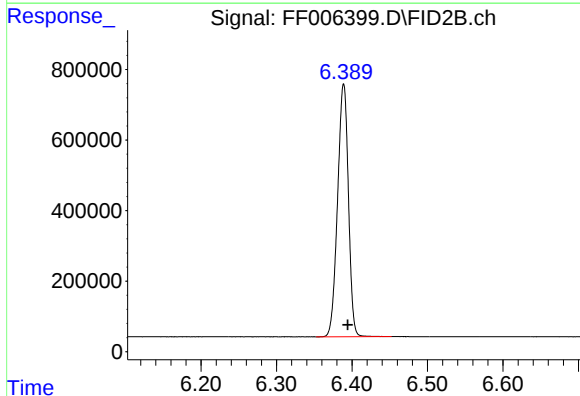
R.T.: 2.284 min
Delta R.T.: -0.001 min
Response: 6843516
Conc: 51.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



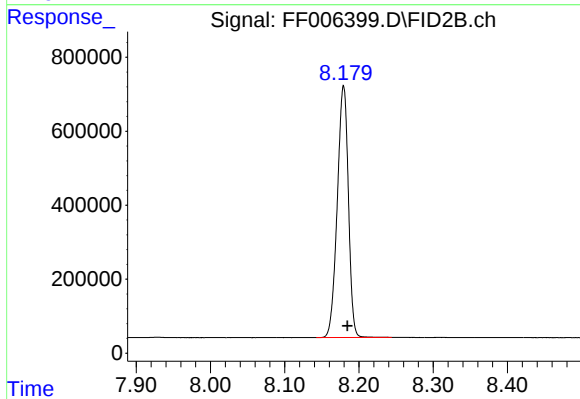
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 7068923
Conc: 52.93 ug/ml



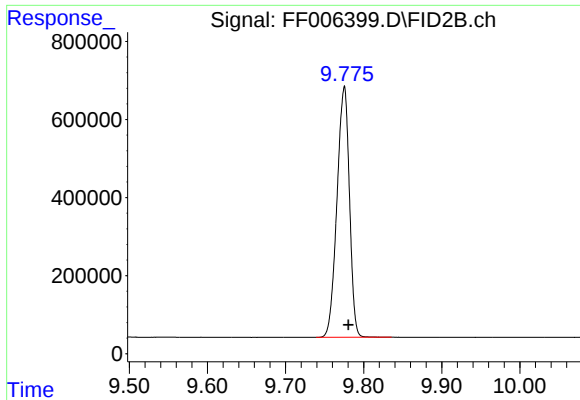
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 7148104
Conc: 52.30 ug/ml



#4 N-TETRADECANE

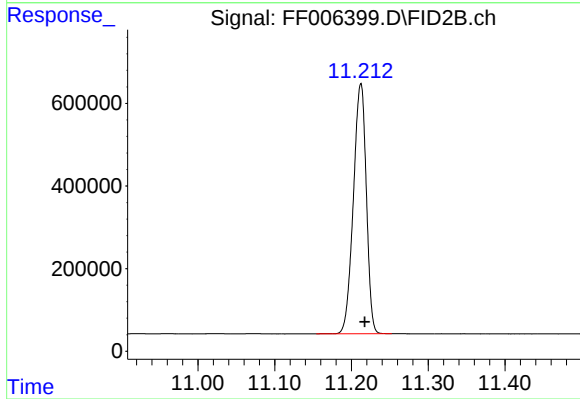
R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 7071676
Conc: 51.41 ug/ml



#5 N-HEXADECANE

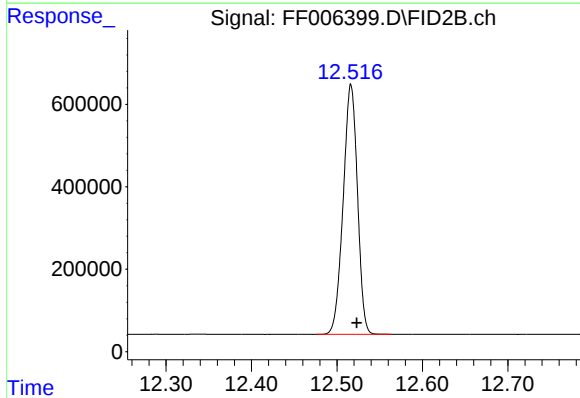
R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 7129876
Conc: 50.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



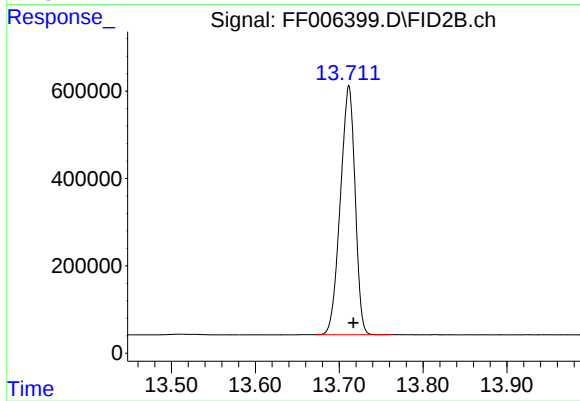
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 7098519
Conc: 50.47 ug/ml



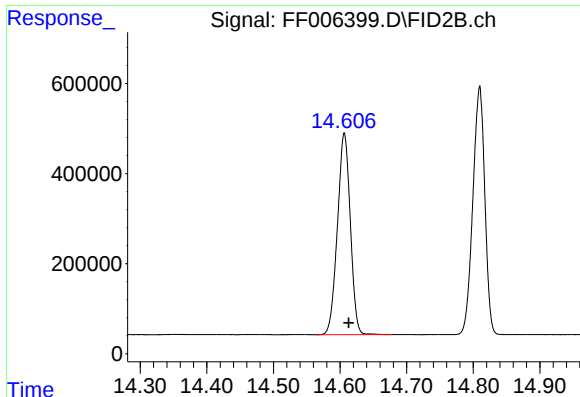
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.007 min
Response: 7050136
Conc: 50.02 ug/ml



#8 N-DOCOSANE

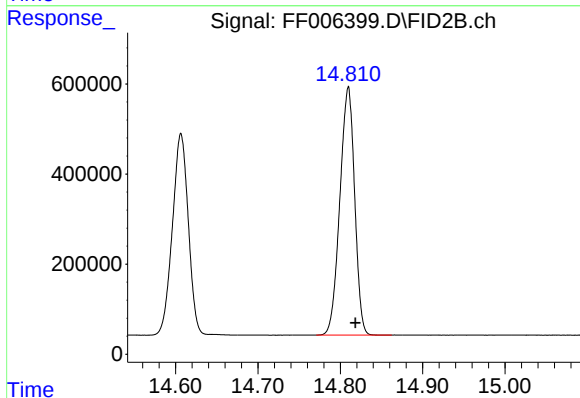
R.T.: 13.712 min
Delta R.T.: -0.005 min
Response: 6972023
Conc: 49.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

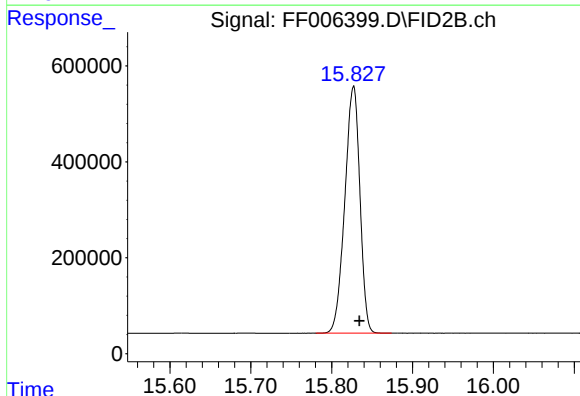
R.T.: 14.606 min
Delta R.T.: -0.007 min
Response: 6020704
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



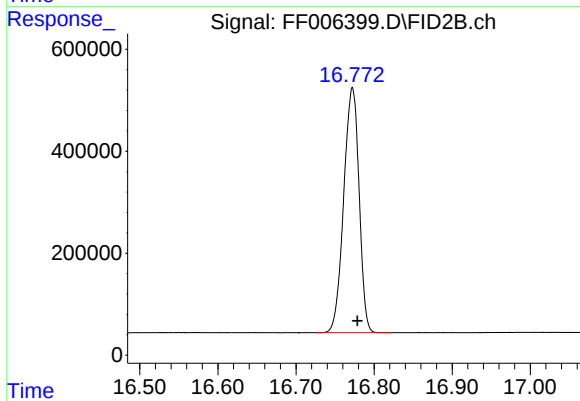
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 6862491
Conc: 49.11 ug/ml



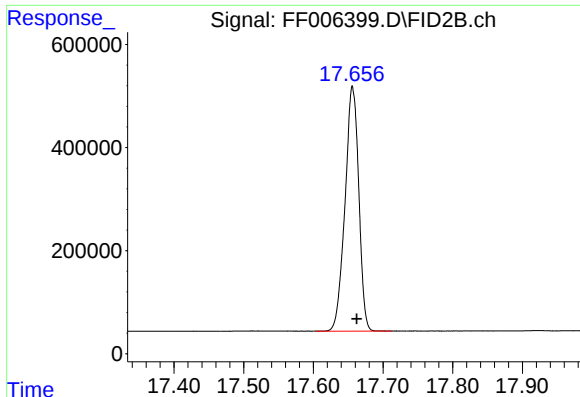
#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: -0.007 min
Response: 6678714
Conc: 48.38 ug/ml



#12 N-OCTACOSANE

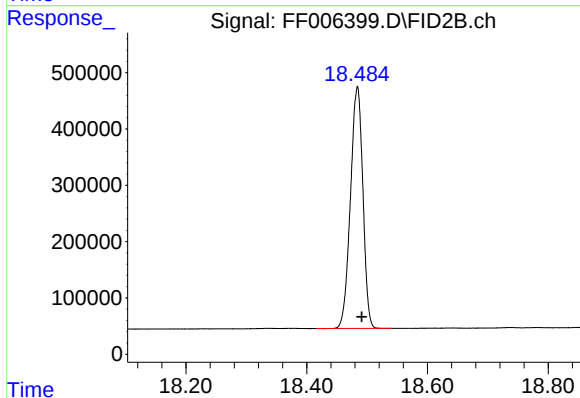
R.T.: 16.772 min
Delta R.T.: -0.006 min
Response: 6574541
Conc: 47.64 ug/ml



#13 N-TRIACONTANE

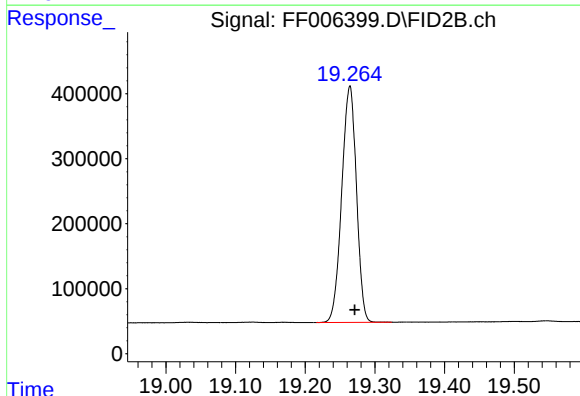
R.T.: 17.656 min
Delta R.T.: -0.006 min
Response: 6512388
Conc: 47.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



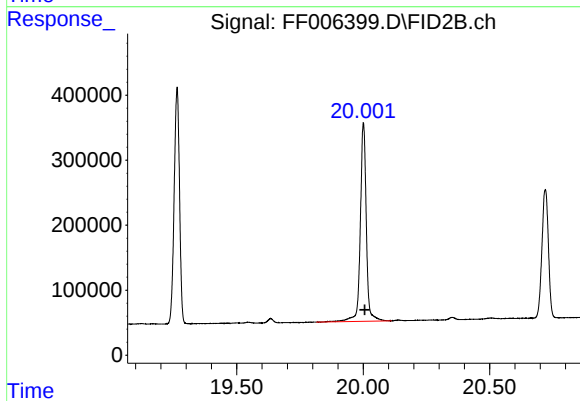
#14 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: -0.007 min
Response: 6130057
Conc: 46.59 ug/ml



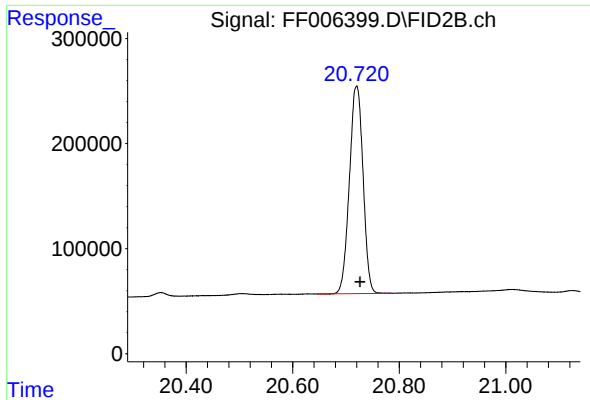
#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: -0.007 min
Response: 5334388
Conc: 47.50 ug/ml



#16 N-HEXATRIACONTANE

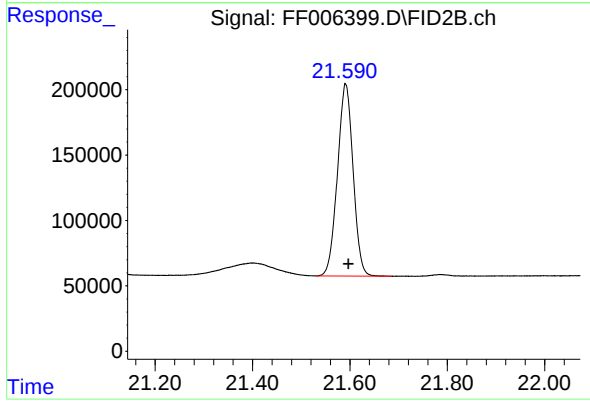
R.T.: 20.001 min
Delta R.T.: -0.006 min
Response: 5013758
Conc: 51.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.006 min
Response: 3505763
Conc: 49.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.591 min
Delta R.T.: -0.006 min
Response: 3276410
Conc: 46.42 ug/ml