

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008978.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 10:24
 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: Sample.e
 Quant Time: Sep 22 01:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.717	6302585	53.652 ug/ml
Target Compounds			
1) N-OCTANE	2.374	7529282	54.214 ug/ml
2) N-DECANE	4.473	7755126	55.278 ug/ml
3) N-DODECANE	6.492	7848421	55.580 ug/ml
4) N-TETRADECANE	8.284	7881149	55.950 ug/ml
5) N-HEXADECANE	9.882	7785783	55.057 ug/ml
6) N-OCTADECANE	11.322	7769000	54.535 ug/ml
7) N-EICOSANE	12.627	7603736	54.087 ug/ml
8) N-DOCOSANE	13.822	7325979	53.919 ug/ml
10) N-TETRACOSANE	14.922	7157165	53.849 ug/ml
11) N-HEXACOSANE	15.939	6881059	53.935 ug/ml
12) N-OCTACOSANE	16.886	6586293	53.834 ug/ml
13) N-TRIACONTANE	17.770	6245488	53.439 ug/ml
14) N-DOTRIACONTANE	18.599	5704890	52.866 ug/ml
15) N-TETRATRIACONTANE	19.379	5051968	51.572 ug/ml
16) N-HEXATRIACONTANE	20.117	4073416	46.598 ug/ml
17) N-OCTATRIACONTANE	20.853	3051273	38.314 ug/ml
18) N-TETRACONTANE	21.772	2506611	32.229 ug/ml

(f)=RT Delta > 1/2 Window

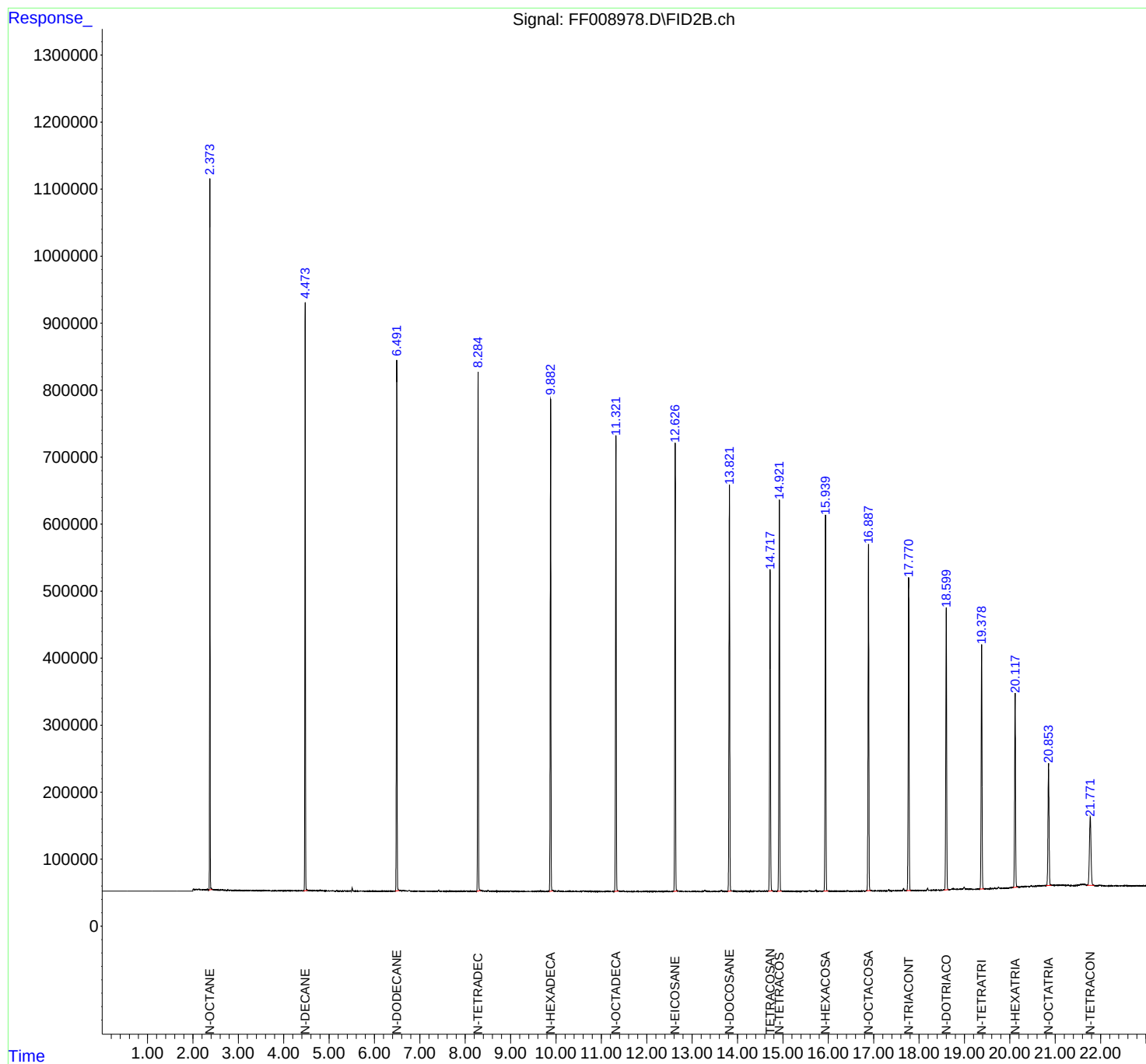
(m)=manual int.

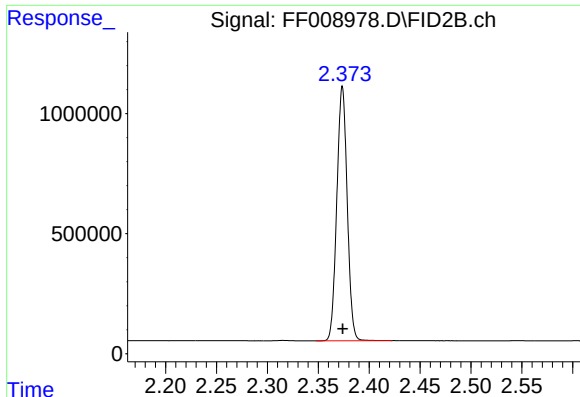
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

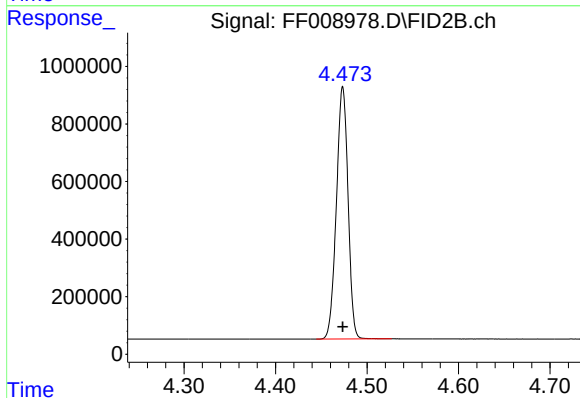




#1 N-OCTANE

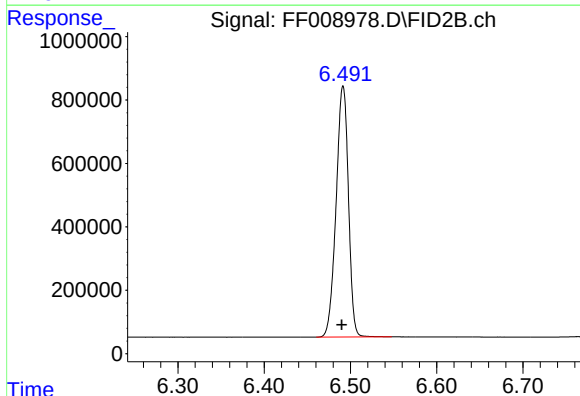
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 7529282
Conc: 54.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



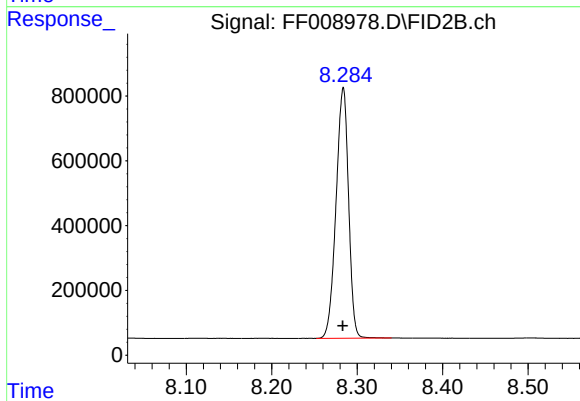
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 7755126
Conc: 55.28 ug/ml



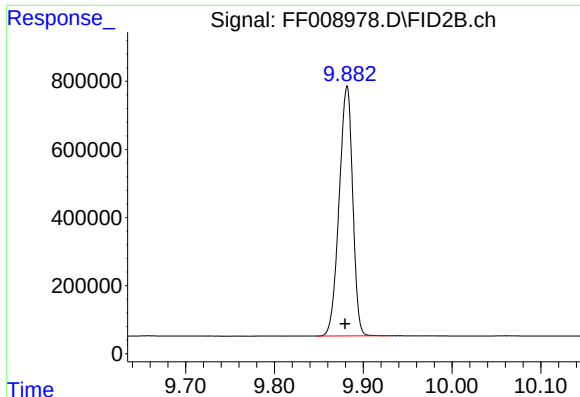
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 7848421
Conc: 55.58 ug/ml



#4 N-TETRADECANE

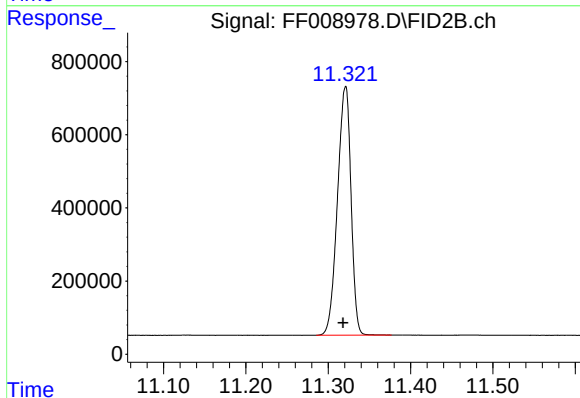
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 7881149
Conc: 55.95 ug/ml



#5 N-HEXADECANE

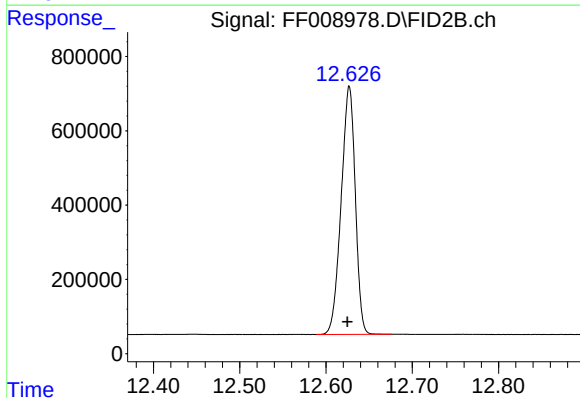
R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 7785783
Conc: 55.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



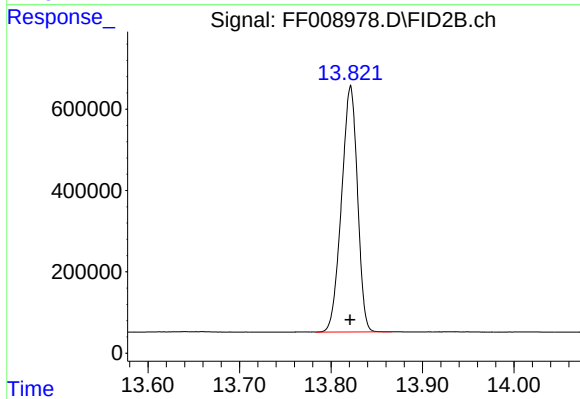
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.003 min
Response: 7769000
Conc: 54.54 ug/ml



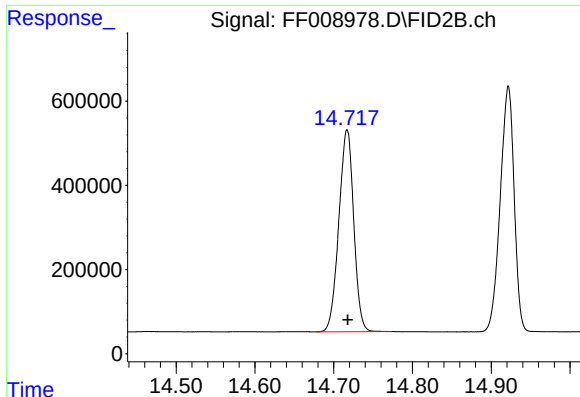
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 7603736
Conc: 54.09 ug/ml



#8 N-DOCOSANE

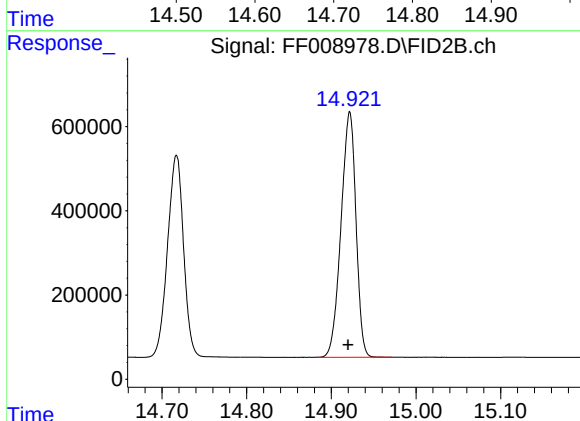
R.T.: 13.822 min
Delta R.T.: 0.000 min
Response: 7325979
Conc: 53.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

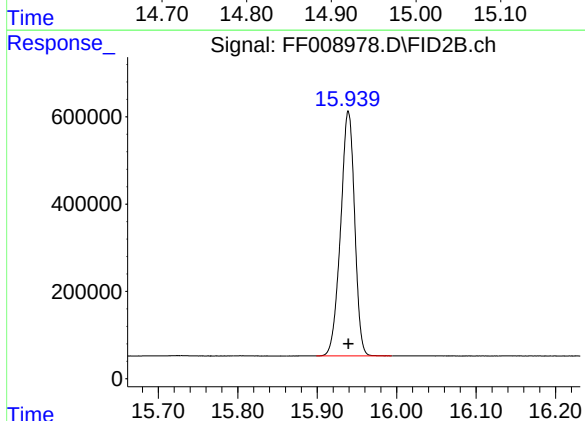
R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 6302585
Conc: 53.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



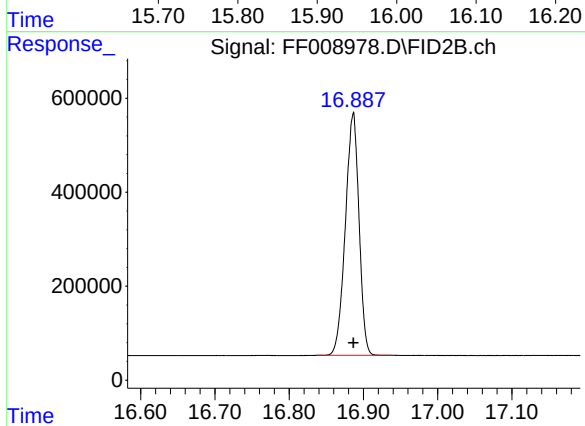
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.002 min
Response: 7157165
Conc: 53.85 ug/ml



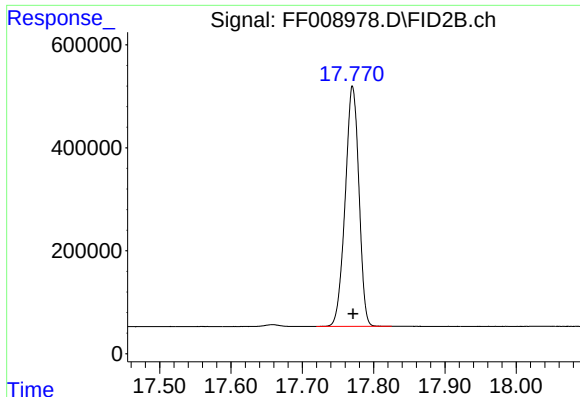
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 6881059
Conc: 53.94 ug/ml



#12 N-OCTACOSANE

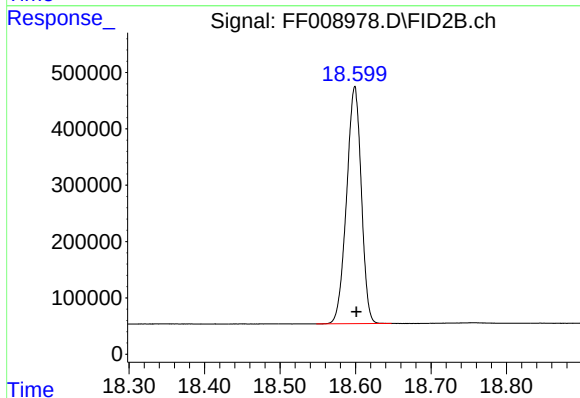
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 6586293
Conc: 53.83 ug/ml



#13 N-TRIACONTANE

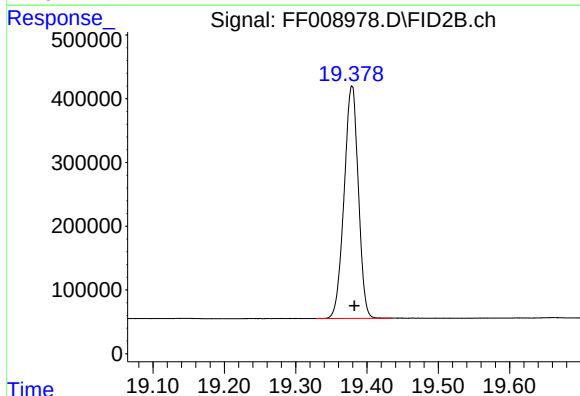
R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 6245488
Conc: 53.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



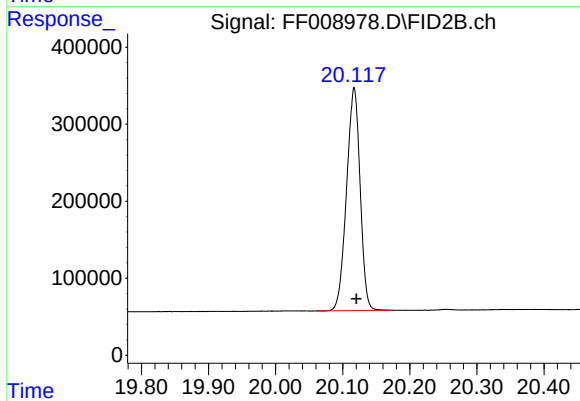
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 5704890
Conc: 52.87 ug/ml



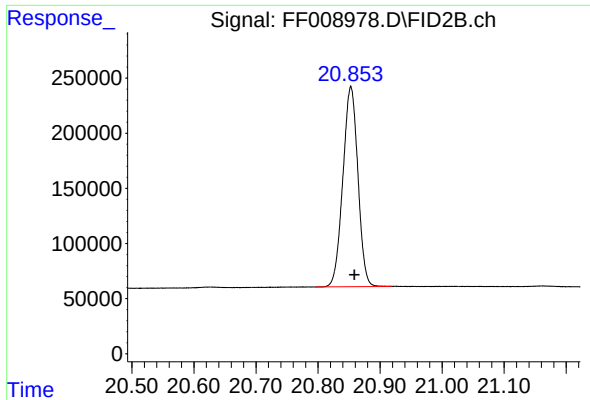
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: -0.003 min
Response: 5051968
Conc: 51.57 ug/ml



#16 N-HEXATRIACONTANE

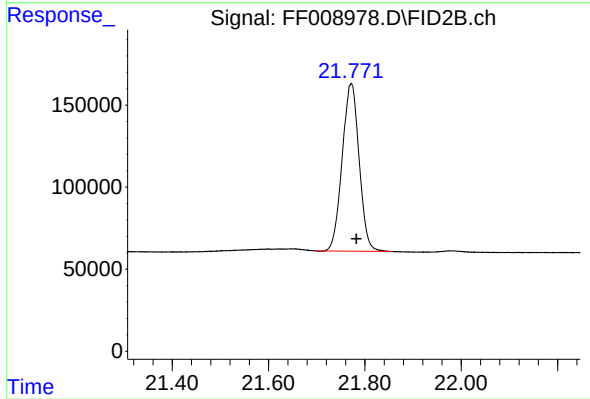
R.T.: 20.117 min
Delta R.T.: -0.003 min
Response: 4073416
Conc: 46.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: -0.006 min
Response: 3051273
Conc: 38.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.010 min
Response: 2506611
Conc: 32.23 ug/ml