

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005506.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 01:01
 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 10 03:45:31 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...	14.629	5357862	50.069 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7343373	51.042 ug/ml
2) N-DECANE	4.355	7325542	51.237 ug/ml
3) N-DODECANE	6.375	7128491	49.728 ug/ml
4) N-TETRADECANE	8.168	6871790	48.739 ug/ml
5) N-HEXADECANE	9.769	6711763	47.988 ug/ml
6) N-OCTADECANE	11.212	6450482	47.943 ug/ml
7) N-EICOSANE	12.524	6335770	48.311 ug/ml
8) N-DOCOSANE	13.726	6165579	48.969 ug/ml
10) N-TETRACOSANE	14.833	6136576	50.178 ug/ml
11) N-HEXACOSANE	15.858	6201927	51.810 ug/ml
12) N-OCTACOSANE	16.812	6380106	53.468 ug/ml
13) N-TRIACONTANE	17.704	6588629	54.466 ug/ml
14) N-DOTRIACONTANE	18.543	6677419	53.867 ug/ml
15) N-TETRATRIACONTANE	19.333	6693840	55.547 ug/ml
16) N-HEXATRIACONTANE	20.080	6653327	55.433 ug/ml
17) N-OCTATRIACONTANE	20.823	6103852	55.946 ug/ml
18) N-TETRACONTANE	21.724	6601399	51.923 ug/ml

(f)=RT Delta > 1/2 Window

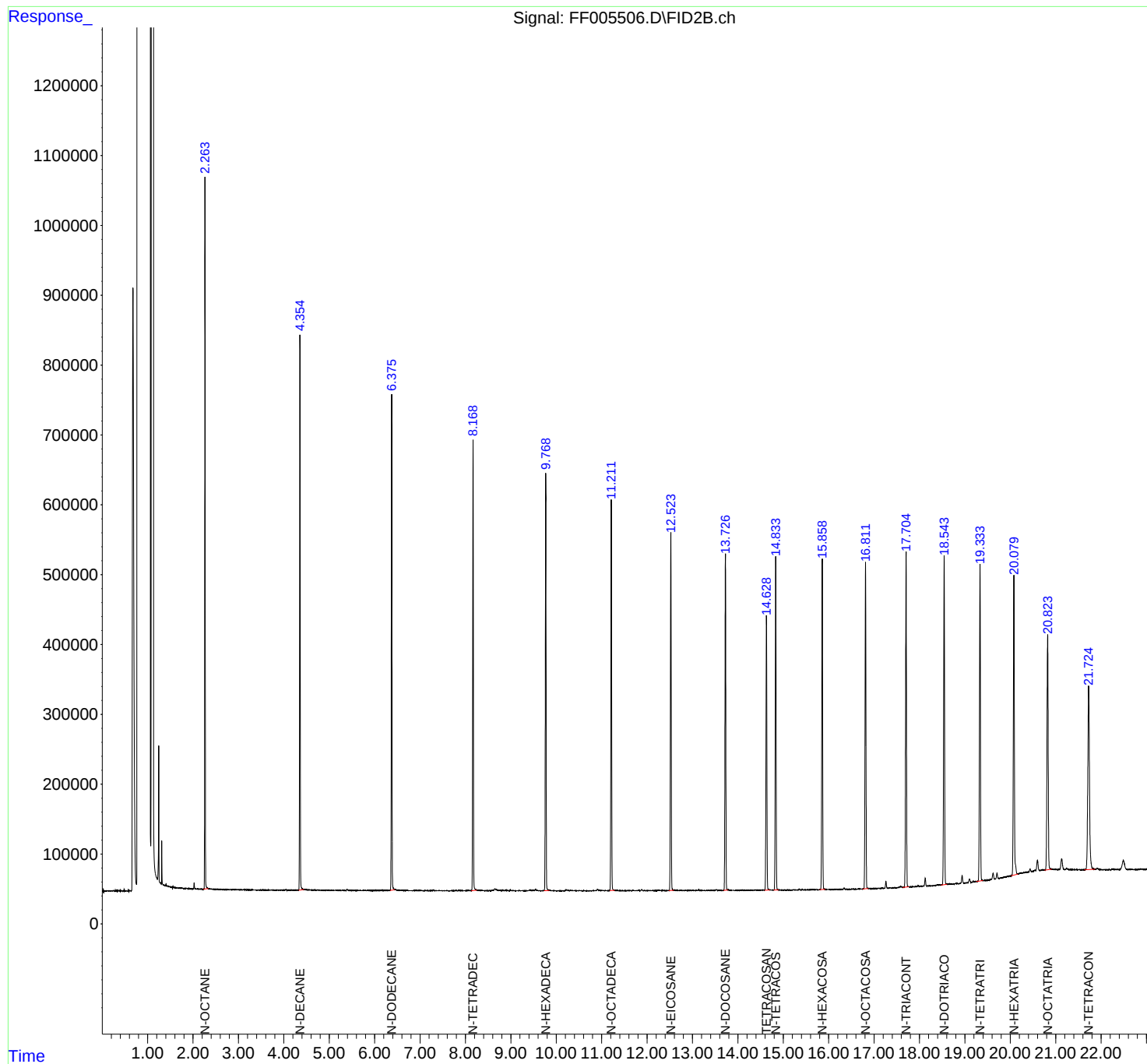
(m)=manual int.

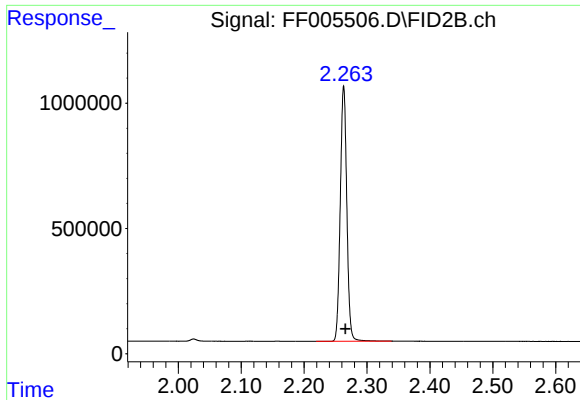
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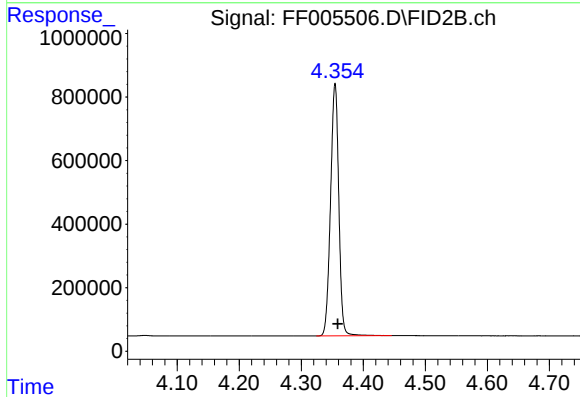




#1 N-OCTANE

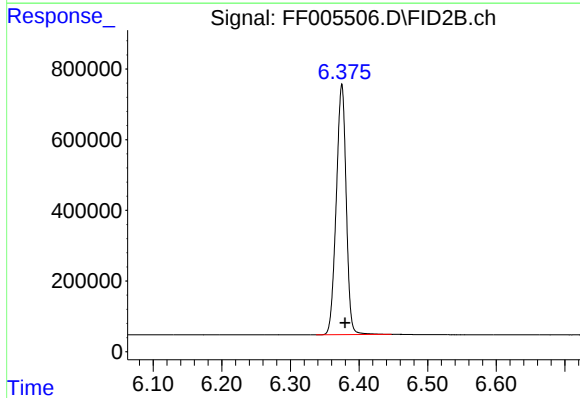
R.T.: 2.263 min
Delta R.T.: -0.003 min
Response: 7343373
Conc: 51.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



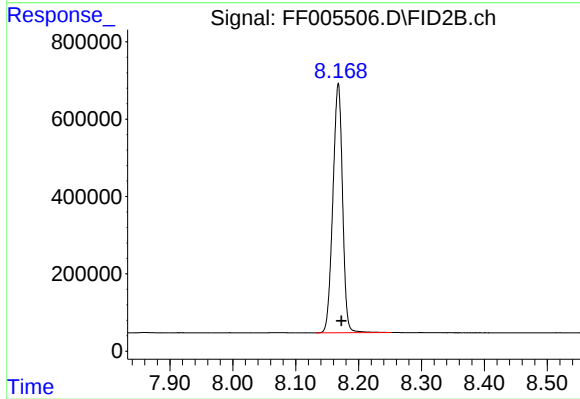
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 7325542
Conc: 51.24 ug/ml



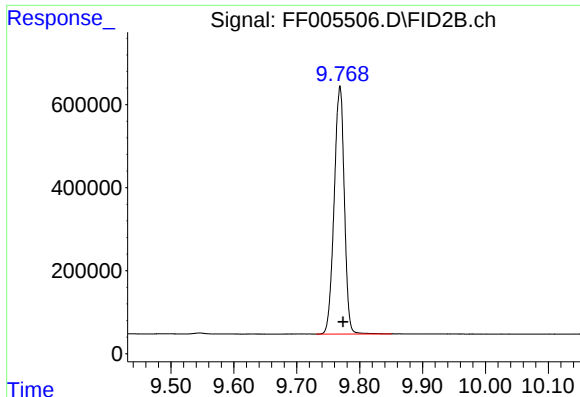
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 7128491
Conc: 49.73 ug/ml



#4 N-TETRADECANE

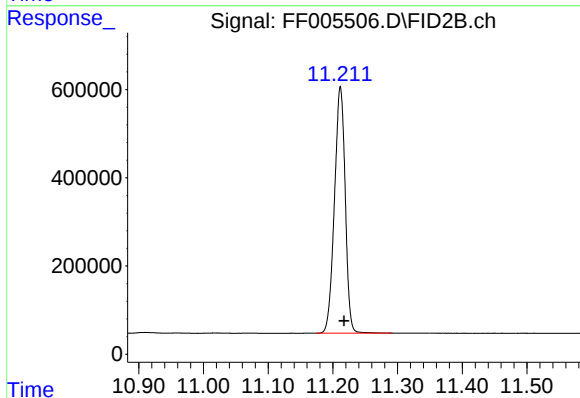
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 6871790
Conc: 48.74 ug/ml



#5 N-HEXADECANE

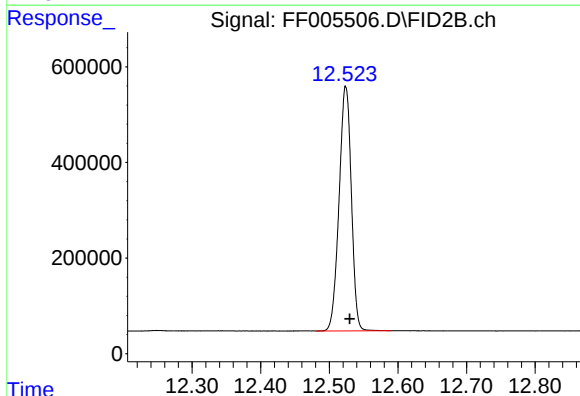
R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 6711763
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



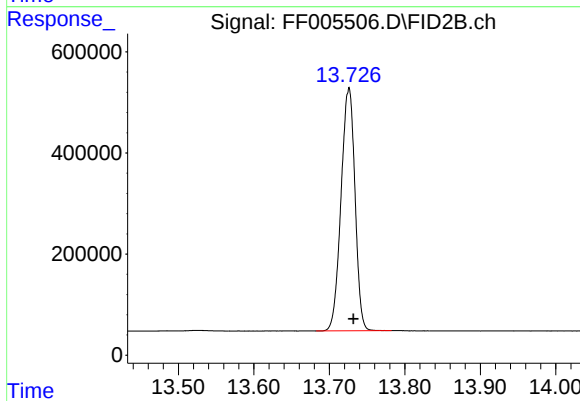
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6450482
Conc: 47.94 ug/ml



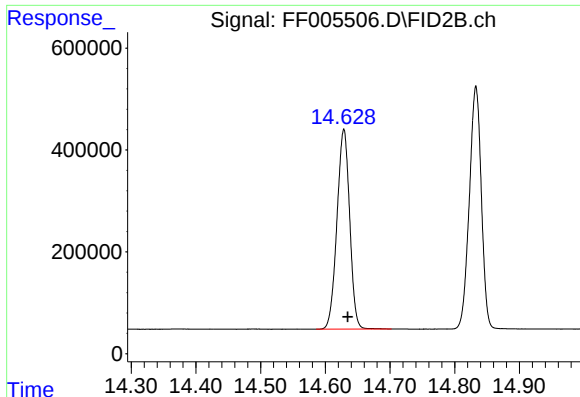
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.006 min
Response: 6335770
Conc: 48.31 ug/ml



#8 N-DOCOSANE

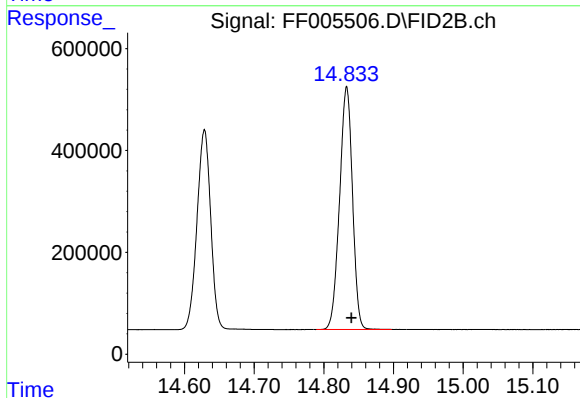
R.T.: 13.726 min
Delta R.T.: -0.006 min
Response: 6165579
Conc: 48.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

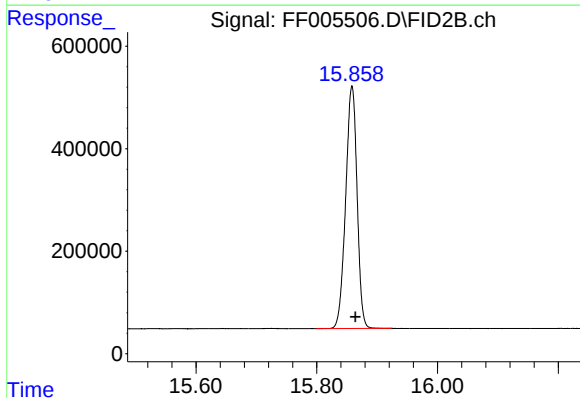
R.T.: 14.629 min
Delta R.T.: -0.006 min
Response: 5357862
Conc: 50.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



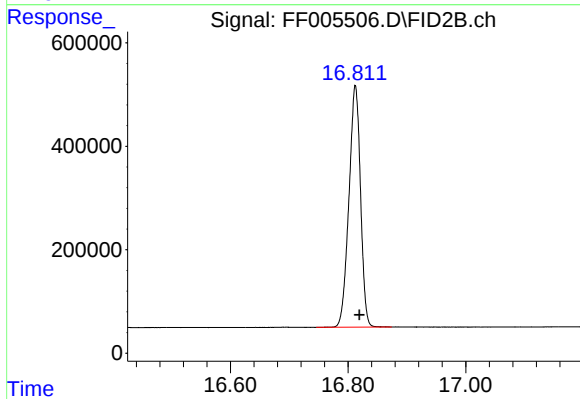
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 6136576
Conc: 50.18 ug/ml



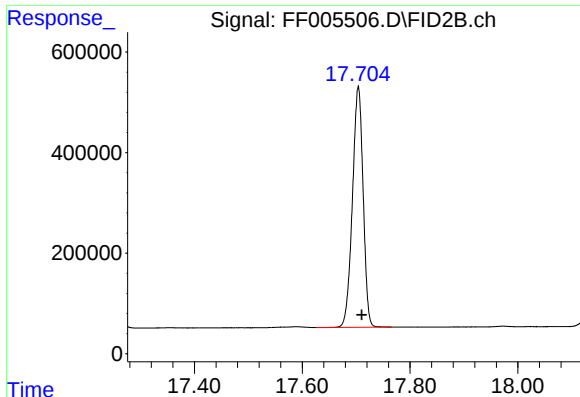
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 6201927
Conc: 51.81 ug/ml



#12 N-OCTACOSANE

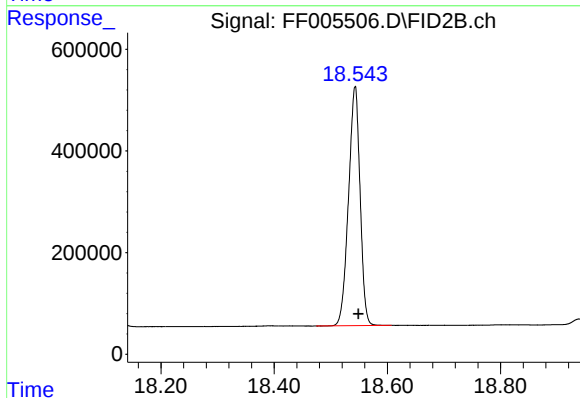
R.T.: 16.812 min
Delta R.T.: -0.007 min
Response: 6380106
Conc: 53.47 ug/ml



#13 N-TRIACONTANE

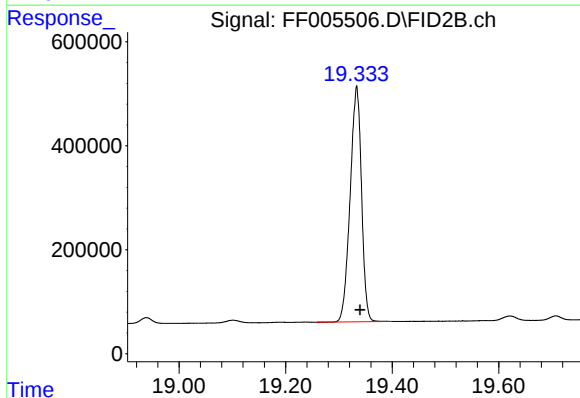
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 6588629
Conc: 54.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



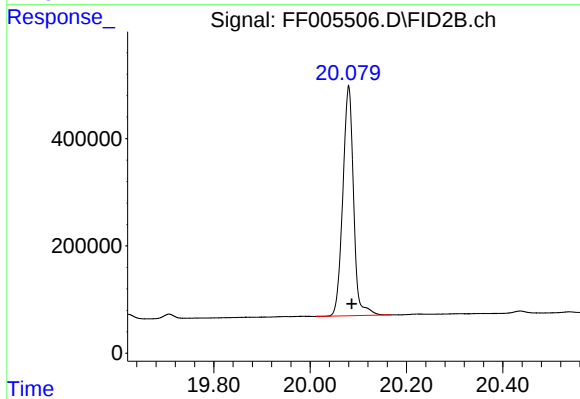
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 6677419
Conc: 53.87 ug/ml



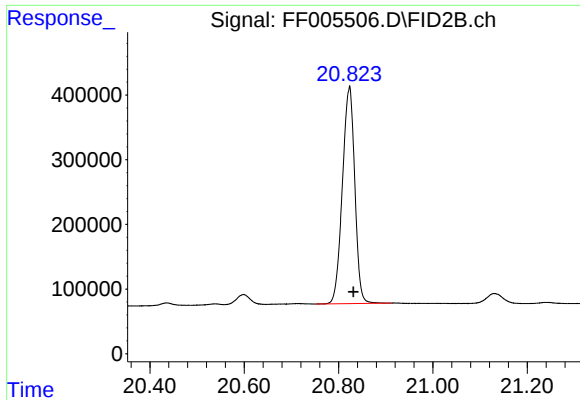
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 6693840
Conc: 55.55 ug/ml



#16 N-HEXATRIACONTANE

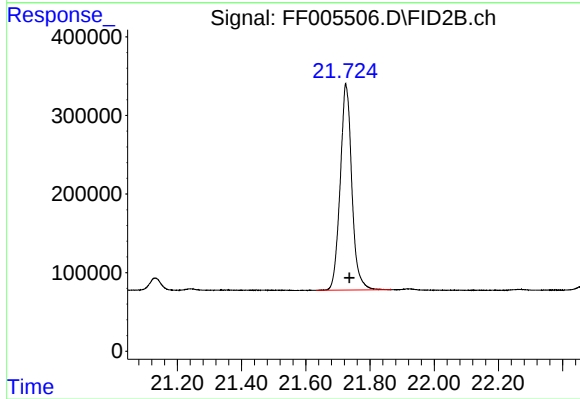
R.T.: 20.080 min
Delta R.T.: -0.007 min
Response: 6653327
Conc: 55.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 6103852
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.012 min
Response: 6601399
Conc: 51.92 ug/ml