

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008538.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 01:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 07 05:23:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.775	5056806	47.993 ug/ml
Target Compounds			
1) N-OCTANE	2.419	5978100	50.319 ug/ml
2) N-DECANE	4.530	6190331	51.022 ug/ml
3) N-DODECANE	6.545	6295646	50.461 ug/ml
4) N-TETRADECANE	8.335	6312675	49.604 ug/ml
5) N-HEXADECANE	9.929	6186323	48.940 ug/ml
6) N-OCTADECANE	11.368	6151614	48.531 ug/ml
7) N-EICOSANE	12.674	6161007	48.250 ug/ml
8) N-DOCOSANE	13.874	6044526	48.082 ug/ml
10) N-TETRACOSANE	14.979	5887738	48.048 ug/ml
11) N-HEXACOSANE	16.000	5752609	47.969 ug/ml
12) N-OCTACOSANE	16.948	5661315	47.725 ug/ml
13) N-TRIACONTANE	17.833	5581633	47.126 ug/ml
14) N-DOTRIACONTANE	18.662	5582593	46.389 ug/ml
15) N-TETRATRIACONTANE	19.441	5288255	48.162 ug/ml
16) N-HEXATRIACONTANE	20.177	5325884	48.034 ug/ml
17) N-OCTATRIACONTANE	20.925	5059441	49.859 ug/ml
18) N-TETRACONTANE	21.862	5140362	48.659 ug/ml

(f)=RT Delta > 1/2 Window

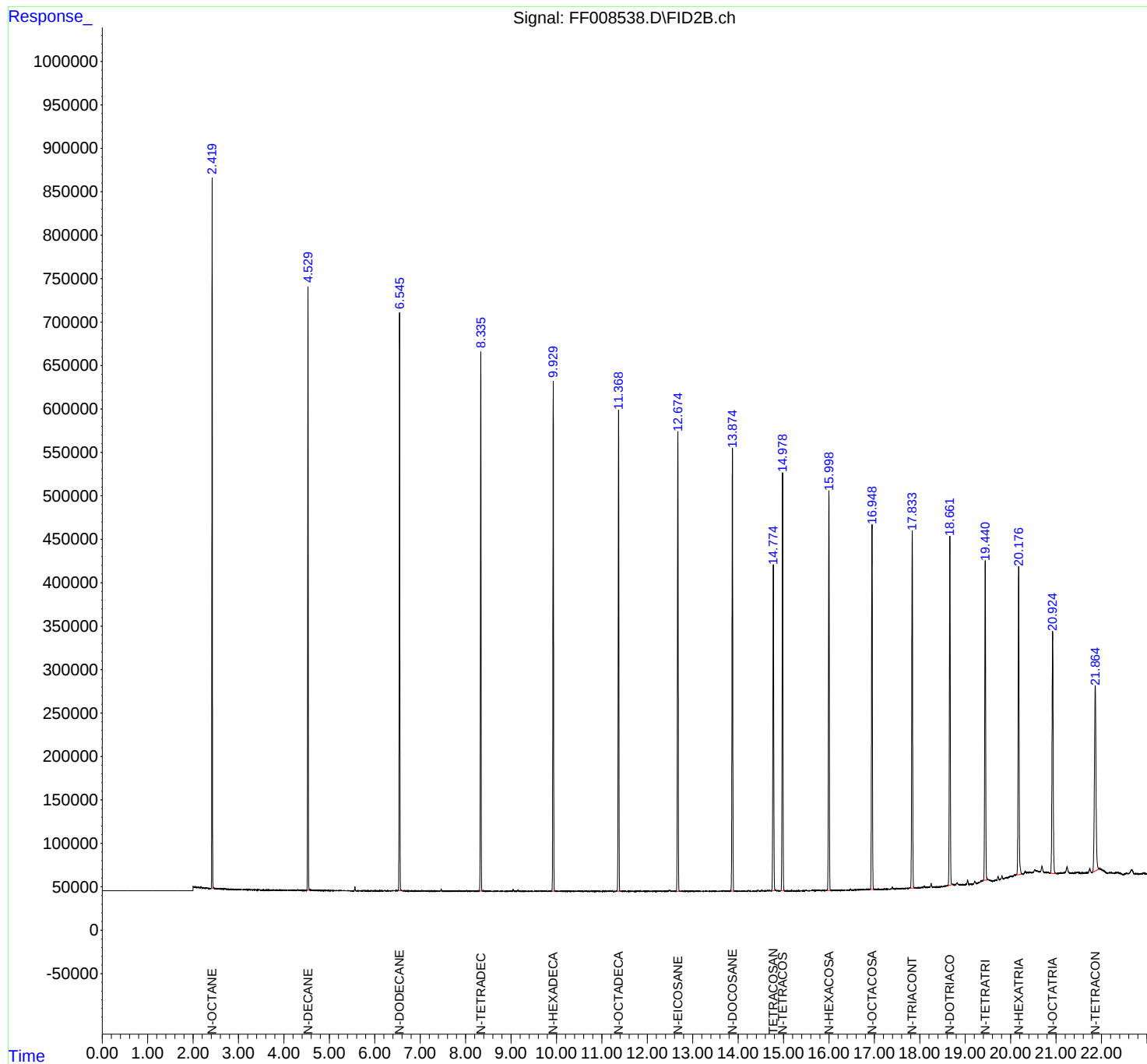
(m)=manual int.

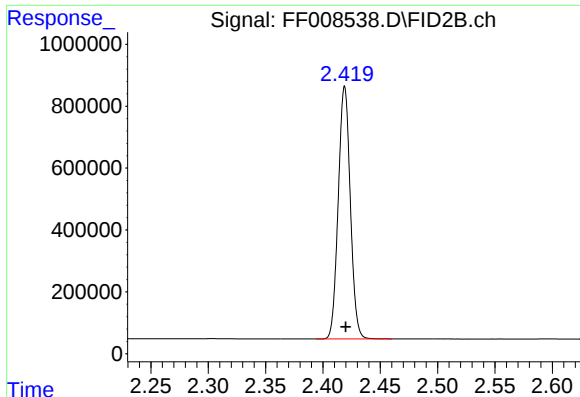
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
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Signal Info : 20mx0.18mmx0.18um

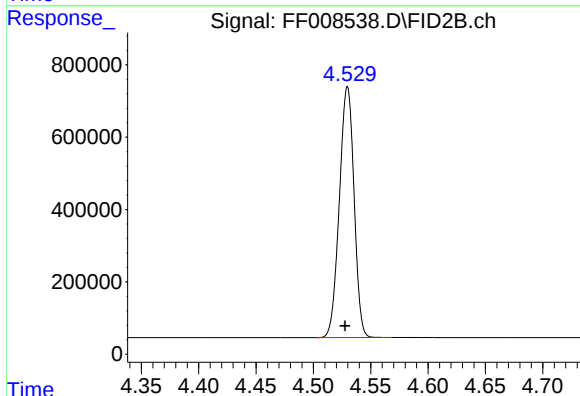




#1 N-OCTANE

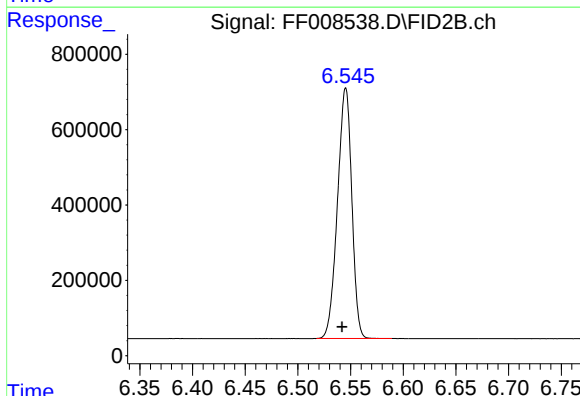
R.T.: 2.419 min
Delta R.T.: 0.000 min
Response: 5978100
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



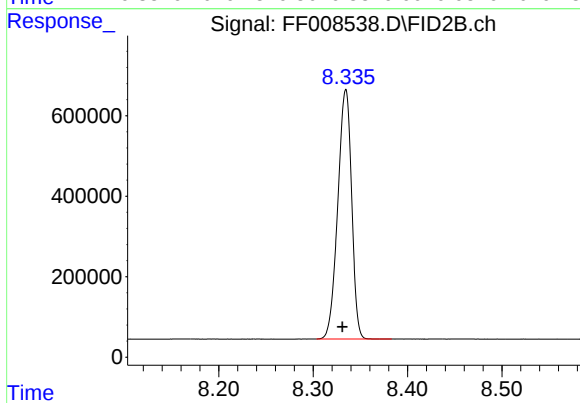
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 6190331
Conc: 51.02 ug/ml



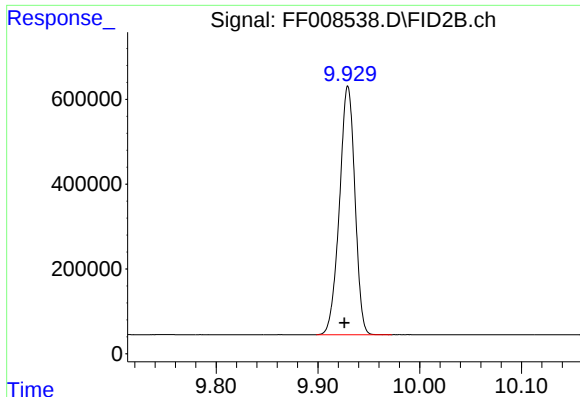
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 6295646
Conc: 50.46 ug/ml



#4 N-TETRADECANE

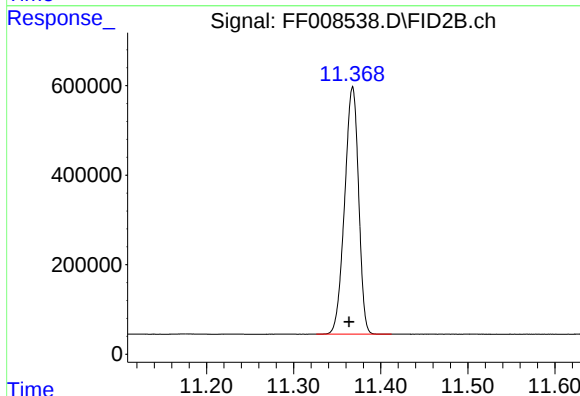
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 6312675
Conc: 49.60 ug/ml



#5 N-HEXADECANE

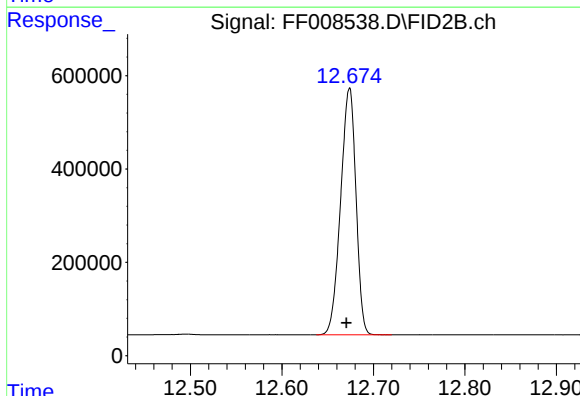
R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 6186323
Conc: 48.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



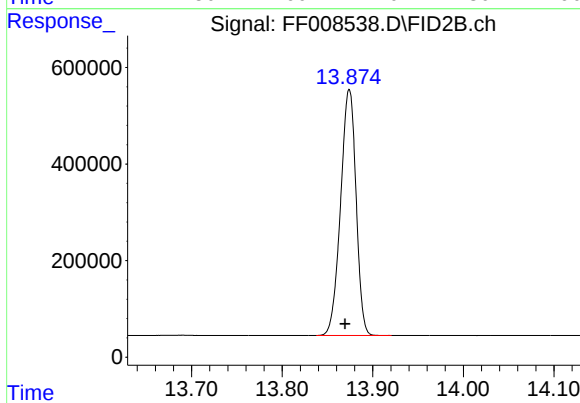
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 6151614
Conc: 48.53 ug/ml



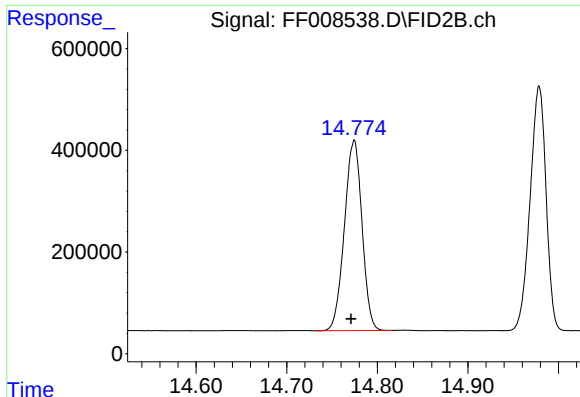
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 6161007
Conc: 48.25 ug/ml



#8 N-DOCOSANE

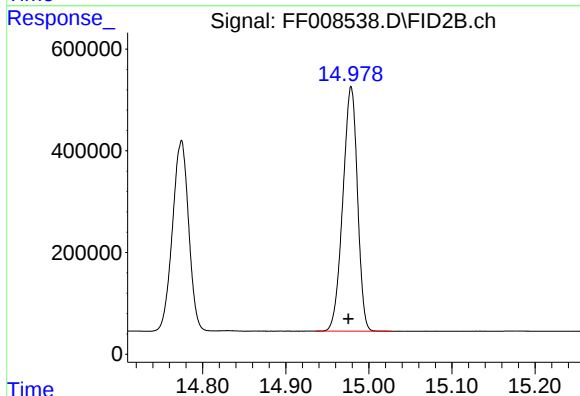
R.T.: 13.874 min
Delta R.T.: 0.005 min
Response: 6044526
Conc: 48.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

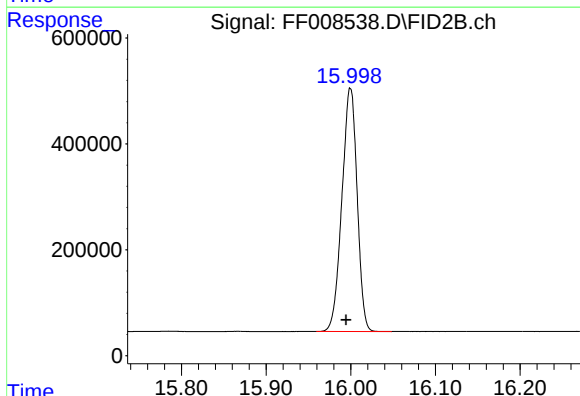
R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 5056806
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



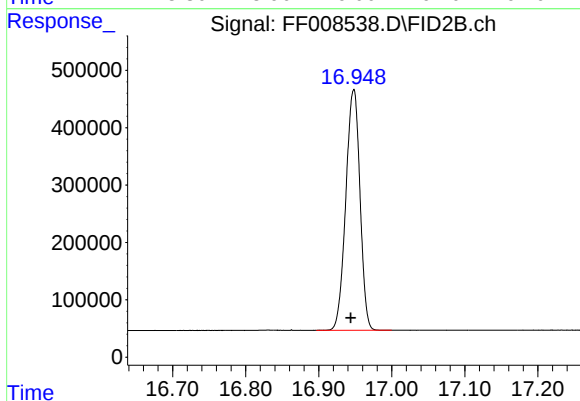
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.004 min
Response: 5887738
Conc: 48.05 ug/ml



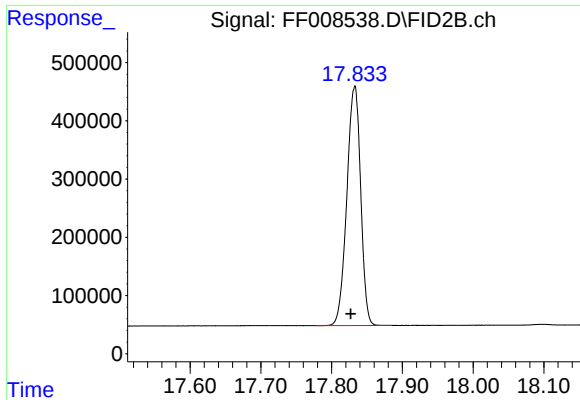
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: 0.005 min
Response: 5752609
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

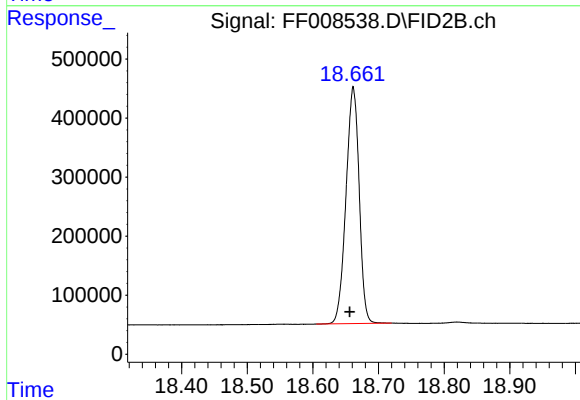
R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 5661315
Conc: 47.72 ug/ml



#13 N-TRIACONTANE

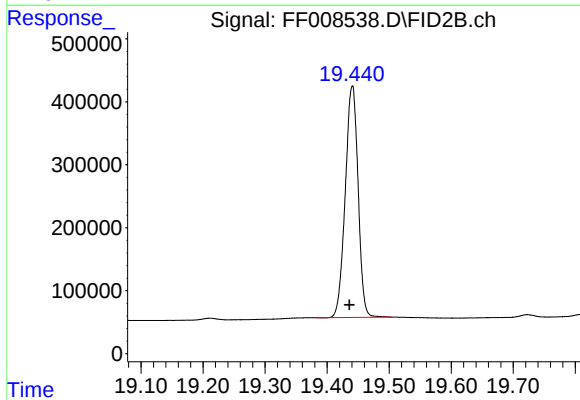
R.T.: 17.833 min
Delta R.T.: 0.006 min
Response: 5581633
Conc: 47.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



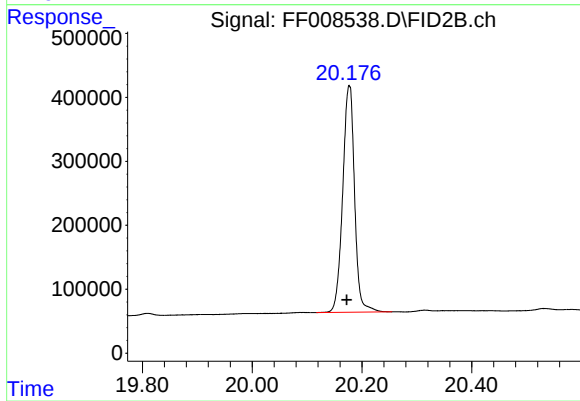
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.005 min
Response: 5582593
Conc: 46.39 ug/ml



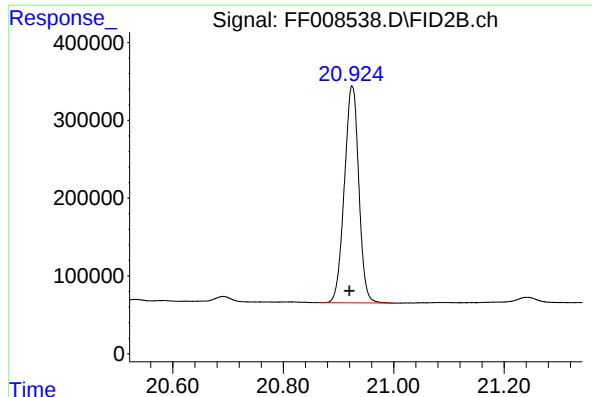
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.005 min
Response: 5288255
Conc: 48.16 ug/ml



#16 N-HEXATRIACONTANE

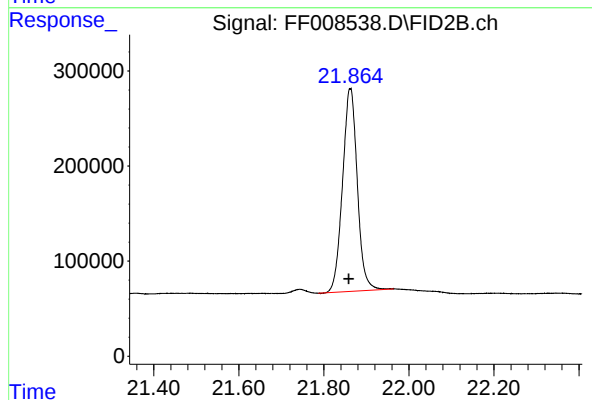
R.T.: 20.177 min
Delta R.T.: 0.005 min
Response: 5325884
Conc: 48.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.005 min
Response: 5059441
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.004 min
Response: 5140362
Conc: 48.66 ug/ml