

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008530.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 20:14
 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 05:22:02 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...	14.773	5213734	49.482 ug/ml
Target Compounds			
1) N-OCTANE	2.419	6046595	50.896 ug/ml
2) N-DECANE	4.530	6166042	50.821 ug/ml
3) N-DODECANE	6.545	6281045	50.344 ug/ml
4) N-TETRADECANE	8.334	6329029	49.732 ug/ml
5) N-HEXADECANE	9.929	6243739	49.394 ug/ml
6) N-OCTADECANE	11.367	6246708	49.282 ug/ml
7) N-EICOSANE	12.673	6291181	49.269 ug/ml
8) N-DOCOSANE	13.872	6205155	49.360 ug/ml
10) N-TETRACOSANE	14.978	6082844	49.640 ug/ml
11) N-HEXACOSANE	15.999	5976510	49.836 ug/ml
12) N-OCTACOSANE	16.947	5916880	49.879 ug/ml
13) N-TRIACONTANE	17.832	5857227	49.453 ug/ml
14) N-DOTRIACONTANE	18.659	5895704	48.990 ug/ml
15) N-TETRATRIACONTANE	19.439	5545454	50.504 ug/ml
16) N-HEXATRIACONTANE	20.174	5546742	50.026 ug/ml
17) N-OCTATRIACONTANE	20.923	5247798	51.715 ug/ml
18) N-TETRACONTANE	21.860	5315695	50.319 ug/ml

(f)=RT Delta > 1/2 Window

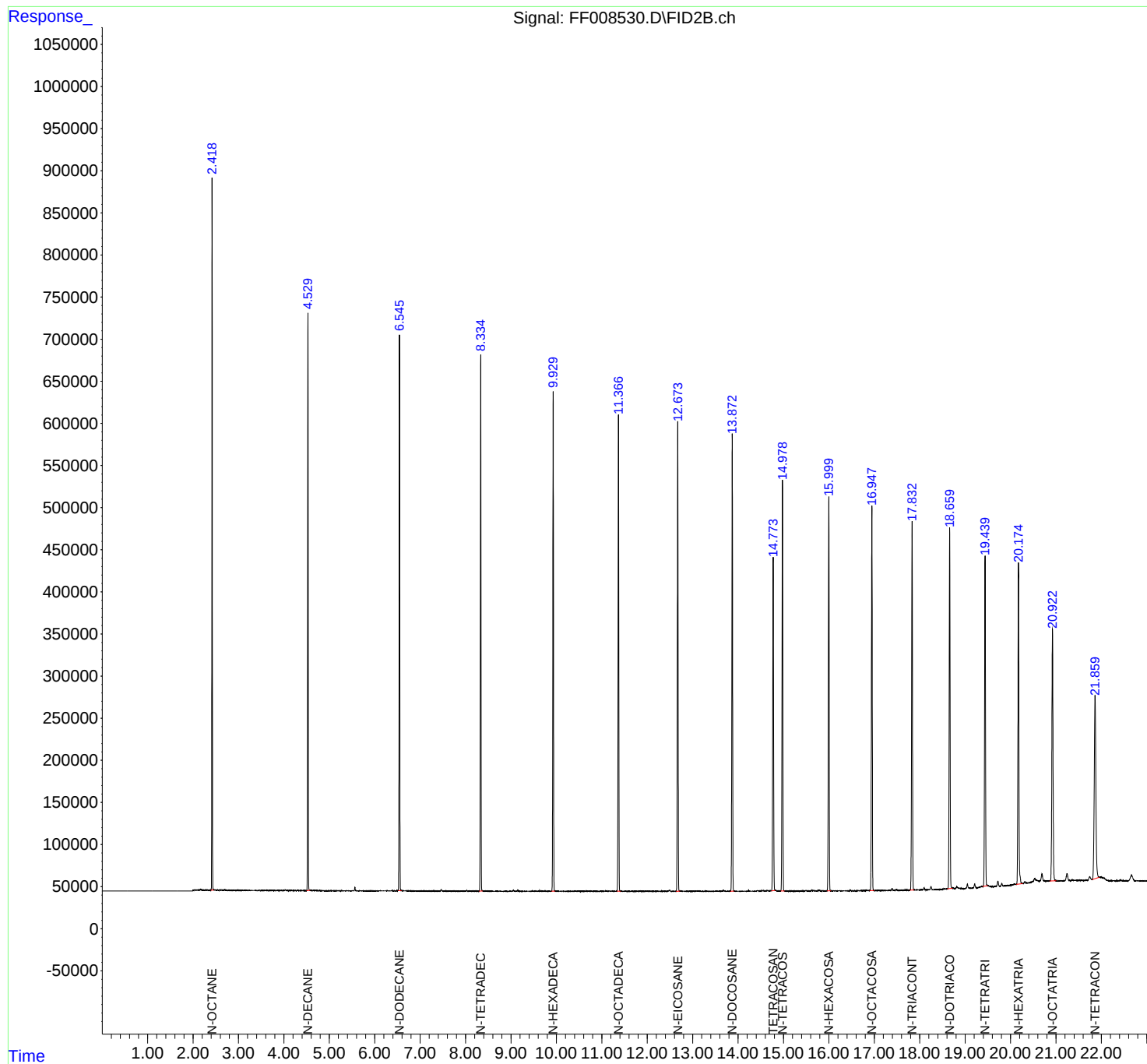
(m)=manual int.

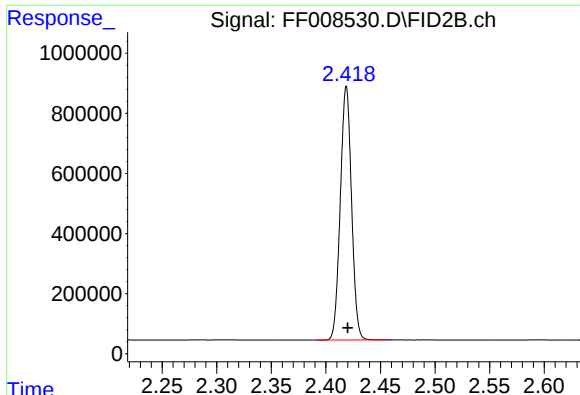
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Signal Info : 20mx0.18mmx0.18um

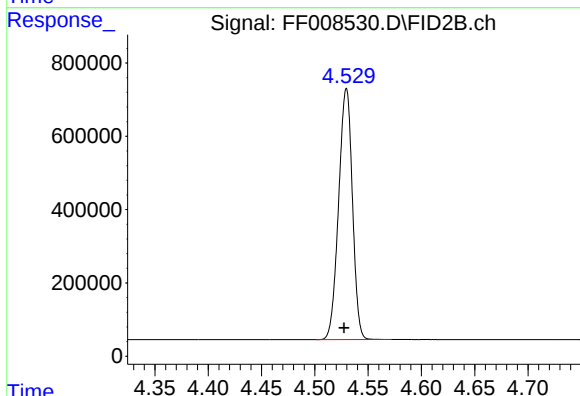




#1 N-OCTANE

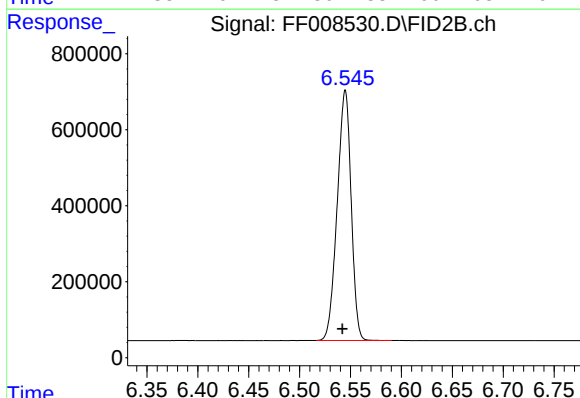
R.T.: 2.419 min
Delta R.T.: -0.001 min
Response: 6046595
Conc: 50.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



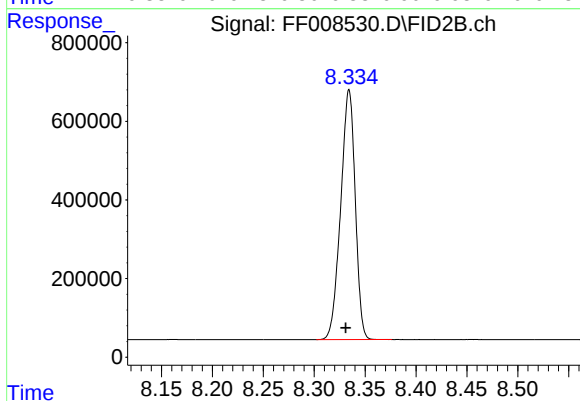
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 6166042
Conc: 50.82 ug/ml



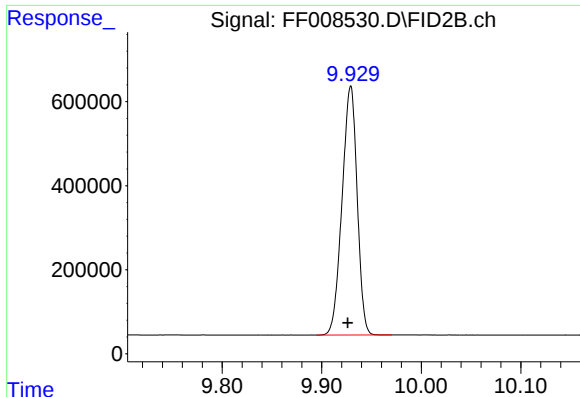
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 6281045
Conc: 50.34 ug/ml



#4 N-TETRADECANE

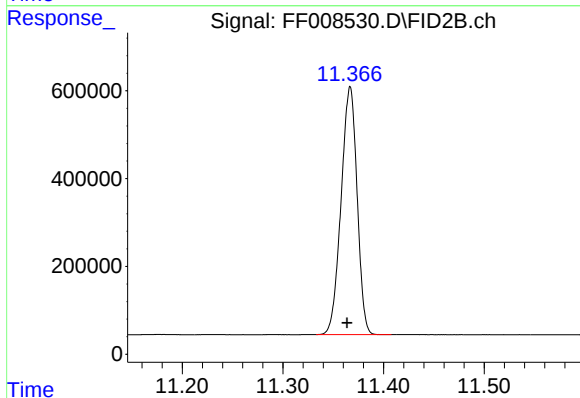
R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 6329029
Conc: 49.73 ug/ml



#5 N-HEXADECANE

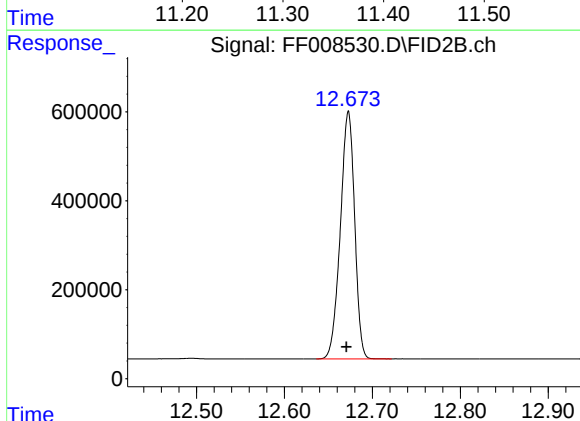
R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 6243739
Conc: 49.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



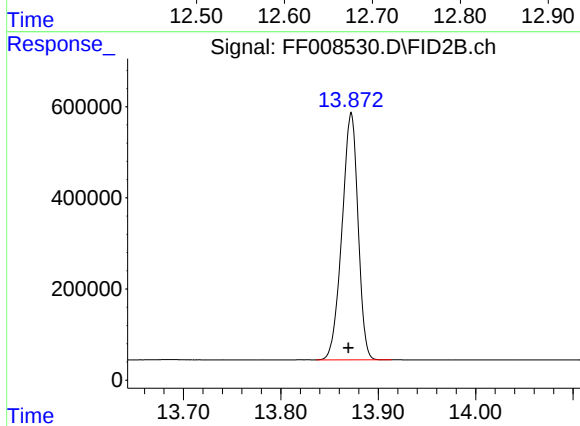
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 6246708
Conc: 49.28 ug/ml



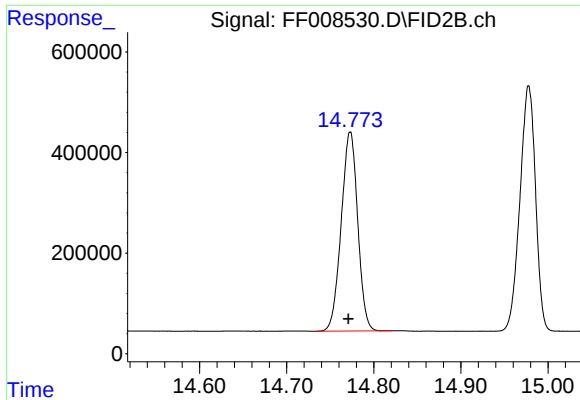
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: 0.002 min
Response: 6291181
Conc: 49.27 ug/ml



#8 N-DOCOSANE

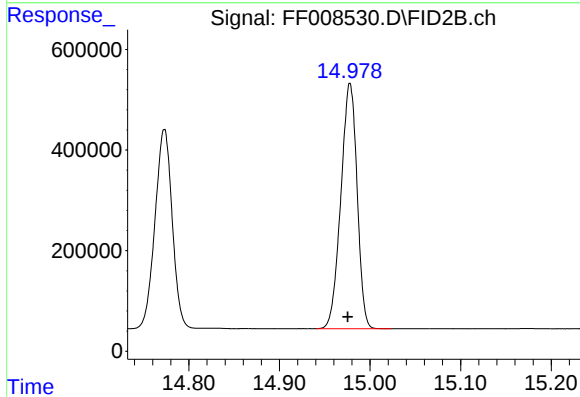
R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 6205155
Conc: 49.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

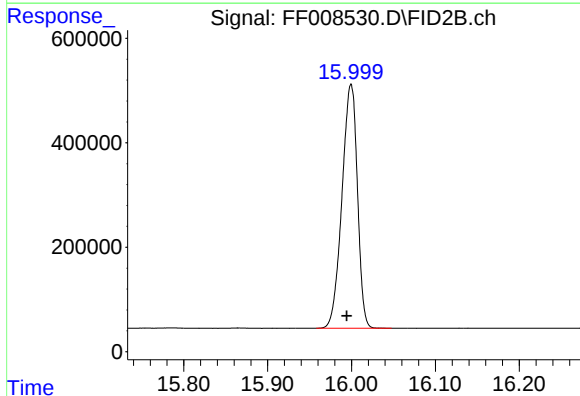
R.T.: 14.773 min
Delta R.T.: 0.002 min
Response: 5213734
Conc: 49.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



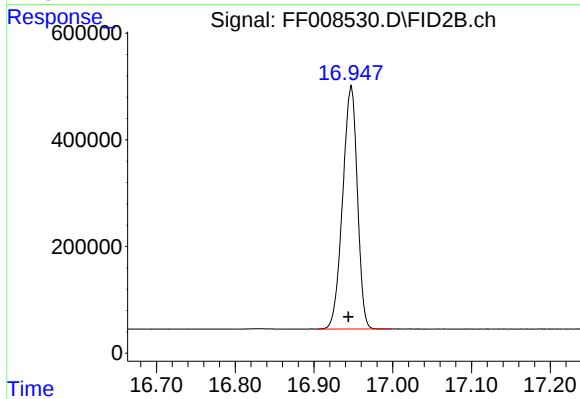
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.003 min
Response: 6082844
Conc: 49.64 ug/ml



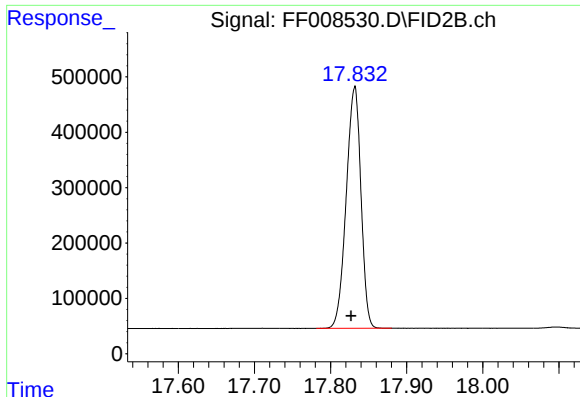
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 5976510
Conc: 49.84 ug/ml



#12 N-OCTACOSANE

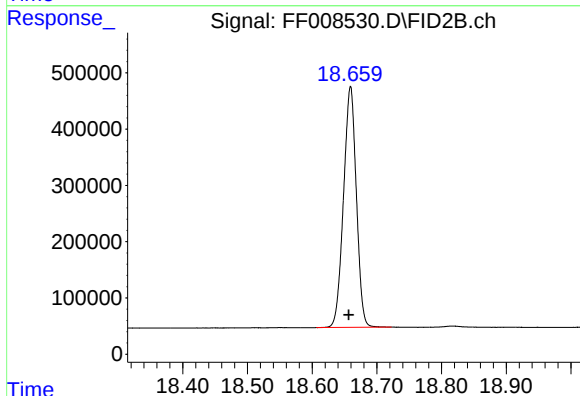
R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 5916880
Conc: 49.88 ug/ml



#13 N-TRIACONTANE

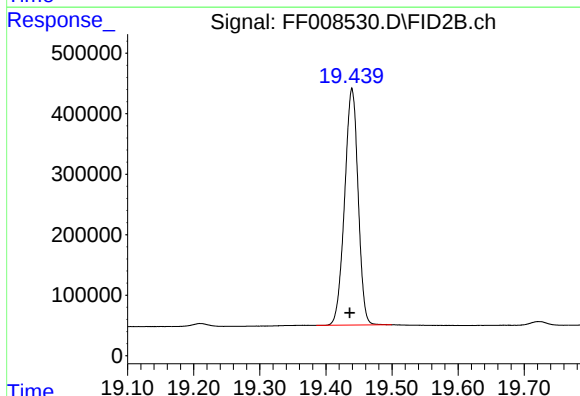
R.T.: 17.832 min
Delta R.T.: 0.005 min
Response: 5857227
Conc: 49.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



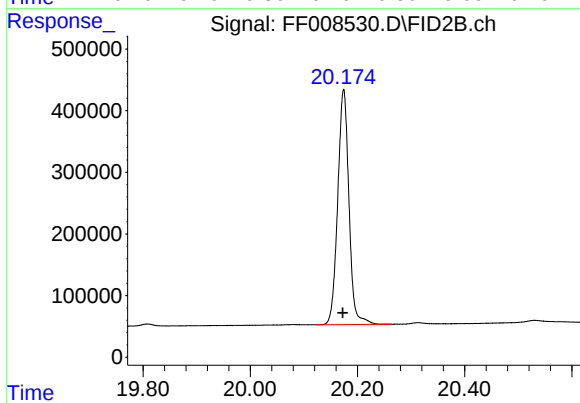
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 5895704
Conc: 48.99 ug/ml



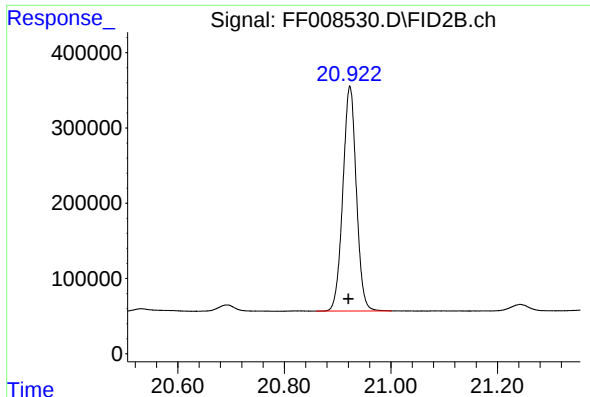
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.003 min
Response: 5545454
Conc: 50.50 ug/ml



#16 N-HEXATRIACONTANE

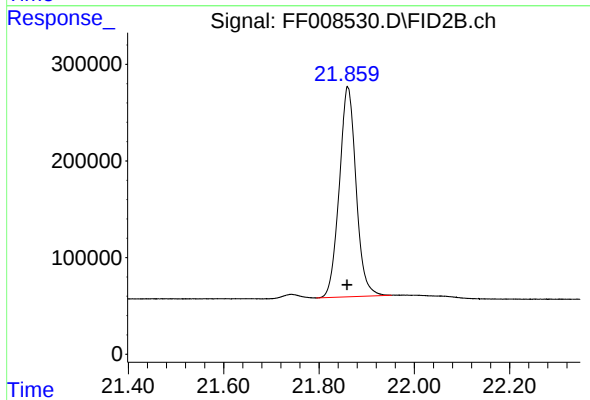
R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 5546742
Conc: 50.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.003 min
Response: 5247798
Conc: 51.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.002 min
Response: 5315695
Conc: 50.32 ug/ml