

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009039.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 10:46
 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: Oct 01 01:34:26 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...	14.720	5723595	48.723 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7677362	55.281 ug/ml
2) N-DECANE	4.468	7878987	56.161 ug/ml
3) N-DODECANE	6.488	7824335	55.409 ug/ml
4) N-TETRADECANE	8.281	7706273	54.708 ug/ml
5) N-HEXADECANE	9.879	7534087	53.277 ug/ml
6) N-OCTADECANE	11.319	7432977	52.176 ug/ml
7) N-EICOSANE	12.627	7192405	51.161 ug/ml
8) N-DOCOSANE	13.824	6824418	50.228 ug/ml
10) N-TETRACOSANE	14.925	6564827	49.392 ug/ml
11) N-HEXACOSANE	15.944	6214627	48.711 ug/ml
12) N-OCTACOSANE	16.892	5942514	48.572 ug/ml
13) N-TRIACONTANE	17.777	5753700	49.231 ug/ml
14) N-DOTRIACONTANE	18.606	5557086	51.496 ug/ml
15) N-TETRATRIACONTANE	19.388	5404975	55.176 ug/ml
16) N-HEXATRIACONTANE	20.127	5156773	58.991 ug/ml
17) N-OCTATRIACONTANE	20.866	4930572	61.911 ug/ml
18) N-TETRACONTANE	21.789	4935627	63.460 ug/ml

(f)=RT Delta > 1/2 Window

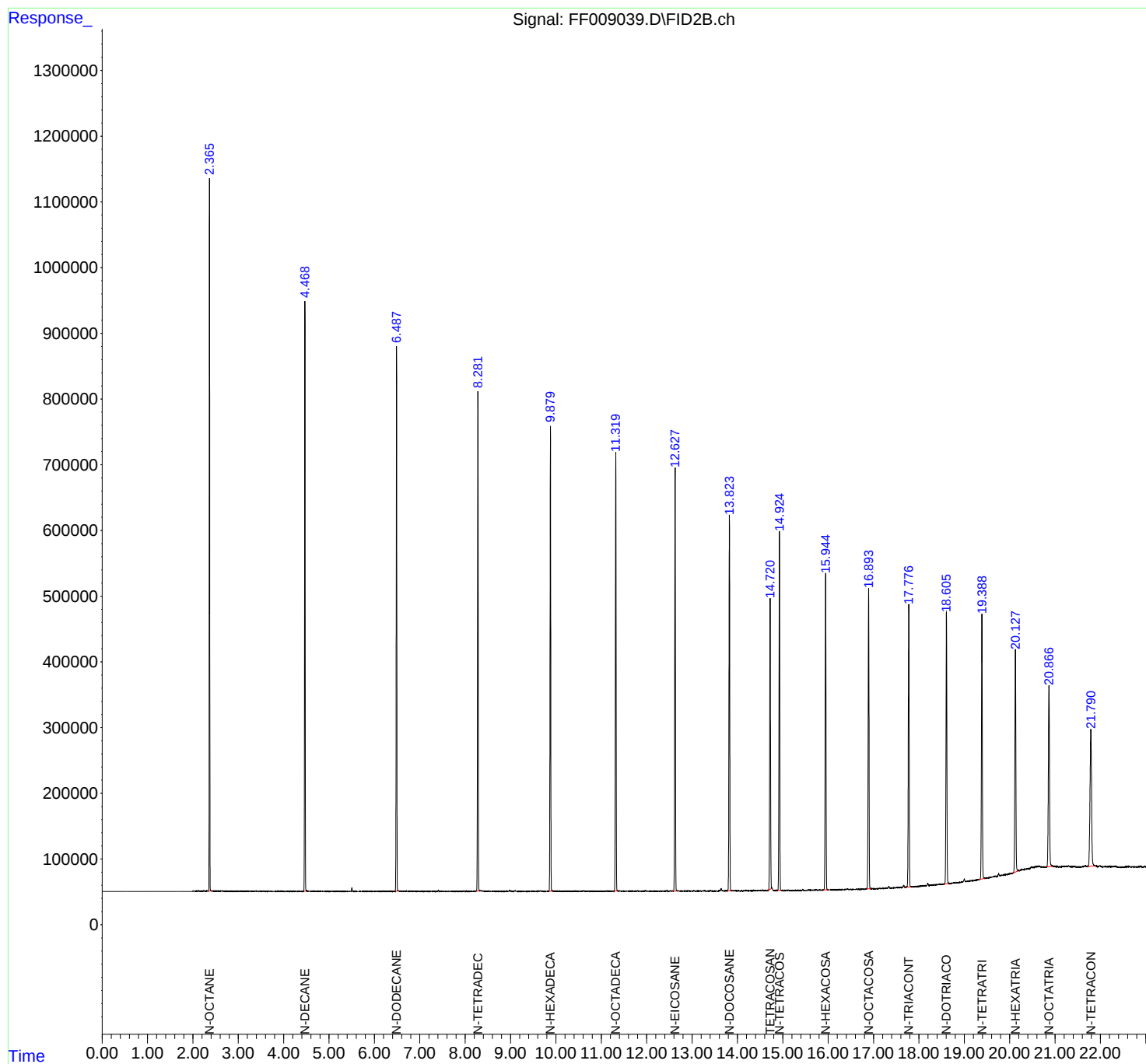
(m)=manual int.

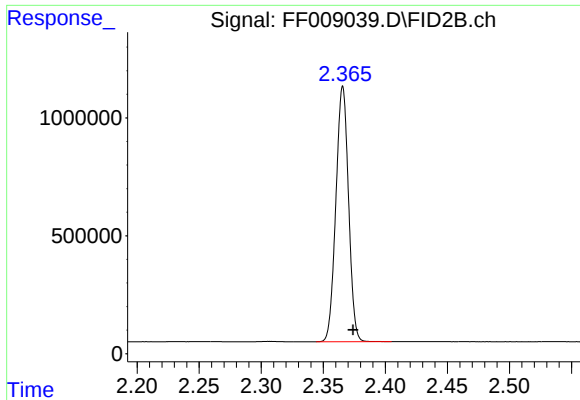
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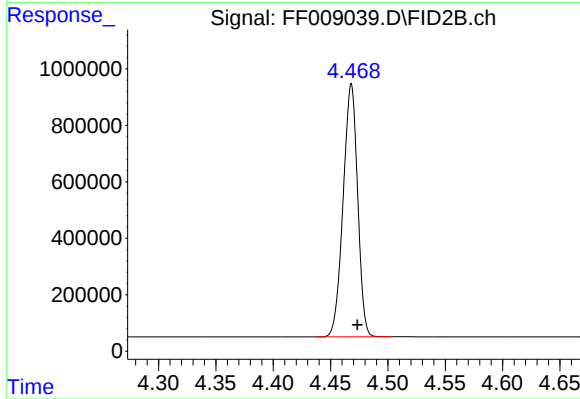




#1 N-OCTANE

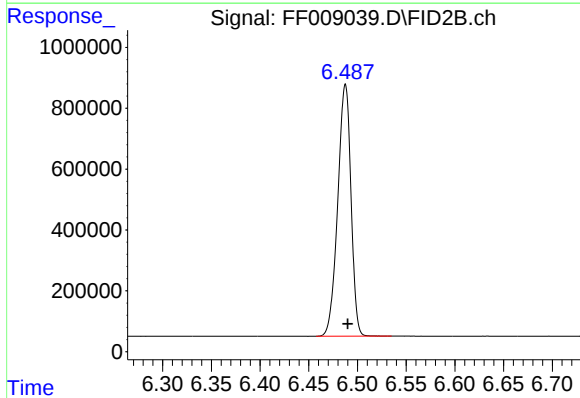
R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7677362
Conc: 55.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



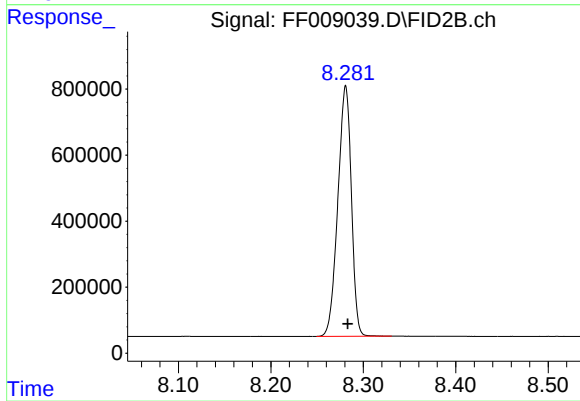
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 7878987
Conc: 56.16 ug/ml



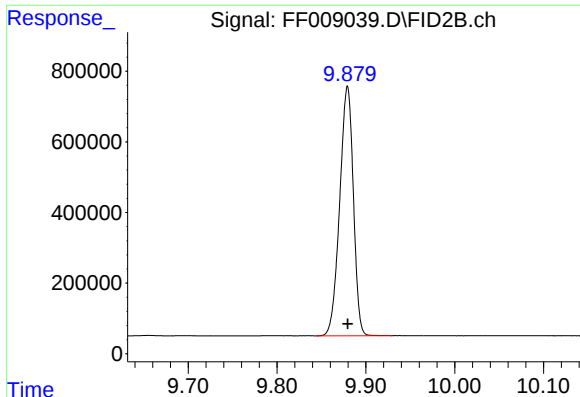
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 7824335
Conc: 55.41 ug/ml



#4 N-TETRADECANE

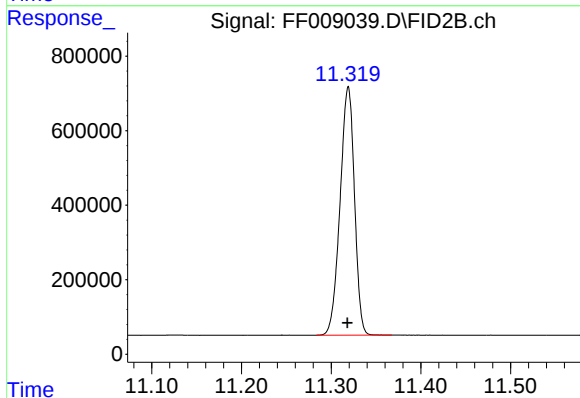
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 7706273
Conc: 54.71 ug/ml



#5 N-HEXADECANE

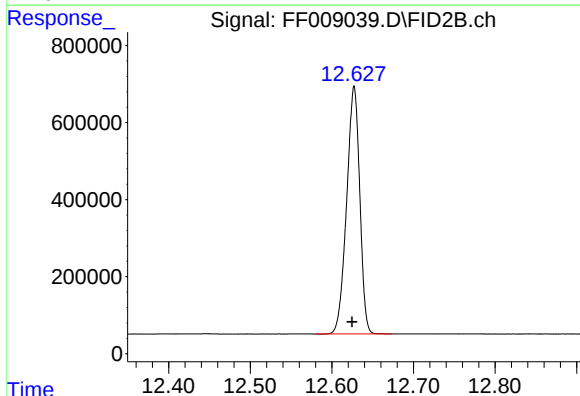
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 7534087
Conc: 53.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



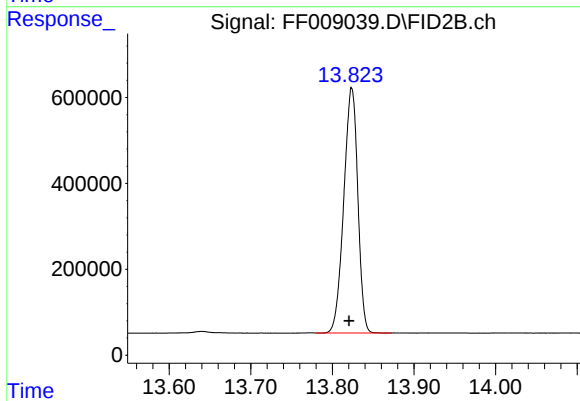
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.001 min
Response: 7432977
Conc: 52.18 ug/ml



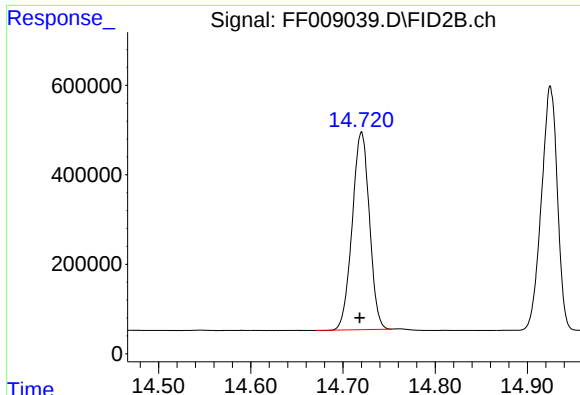
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 7192405
Conc: 51.16 ug/ml



#8 N-DOCOSANE

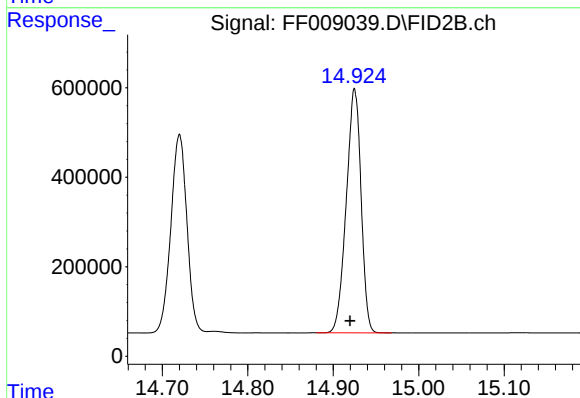
R.T.: 13.824 min
Delta R.T.: 0.003 min
Response: 6824418
Conc: 50.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

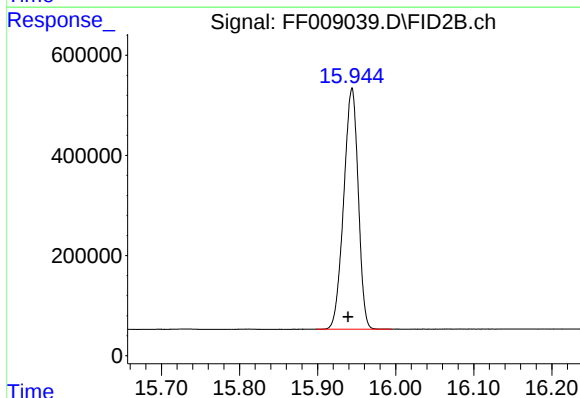
R.T.: 14.720 min
Delta R.T.: 0.002 min
Response: 5723595
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



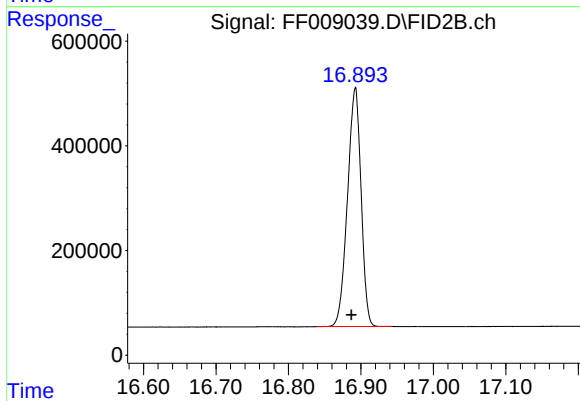
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: 0.005 min
Response: 6564827
Conc: 49.39 ug/ml



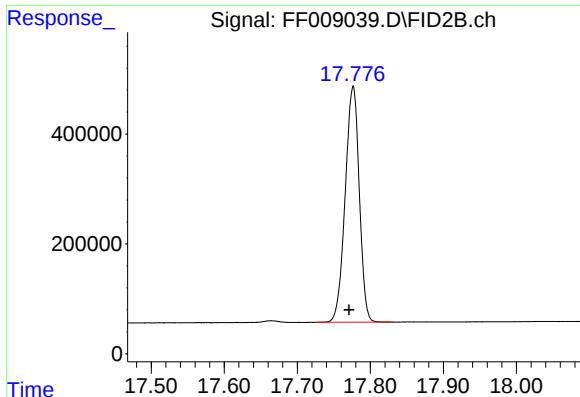
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: 0.005 min
Response: 6214627
Conc: 48.71 ug/ml



#12 N-OCTACOSANE

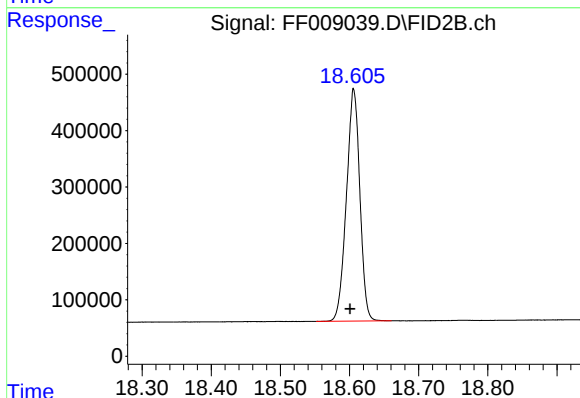
R.T.: 16.892 min
Delta R.T.: 0.005 min
Response: 5942514
Conc: 48.57 ug/ml



#13 N-TRIACONTANE

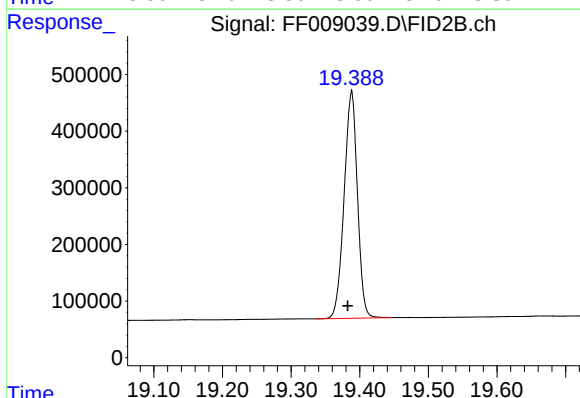
R.T.: 17.777 min
Delta R.T.: 0.006 min
Response: 5753700
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



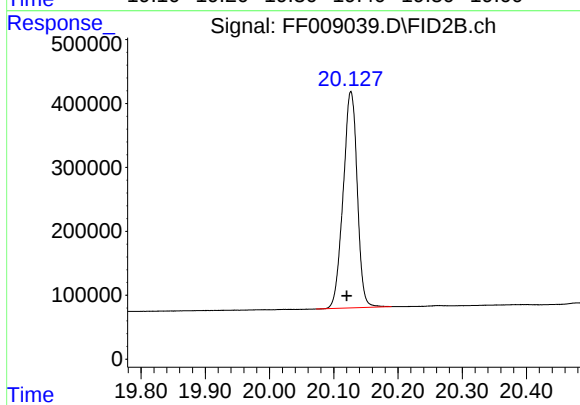
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 5557086
Conc: 51.50 ug/ml



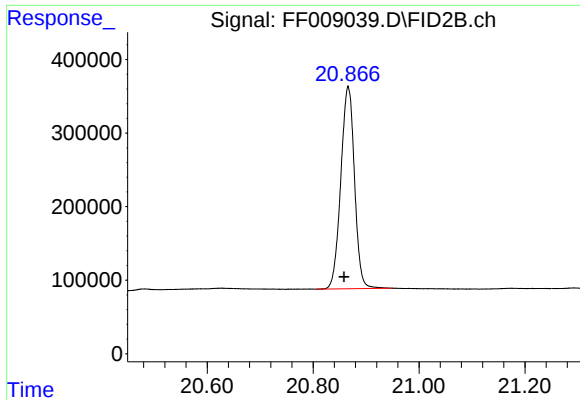
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: 0.006 min
Response: 5404975
Conc: 55.18 ug/ml



#16 N-HEXATRIACONTANE

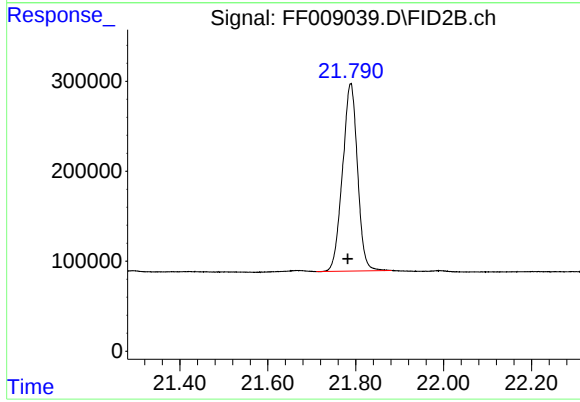
R.T.: 20.127 min
Delta R.T.: 0.006 min
Response: 5156773
Conc: 58.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.008 min
Response: 4930572
Conc: 61.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.007 min
Response: 4935627
Conc: 63.46 ug/ml