

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011186.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 14:24
 Operator : YP\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: Aug 08 07:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.802	5537617	50.950 ug/ml
Target Compounds			
1) N-OCTANE	1.855	6463361	52.534 ug/ml
2) N-DECANE	4.363	6660923	53.470 ug/ml
3) N-DODECANE	6.533	6709854	53.303 ug/ml
4) N-TETRADECANE	8.358	6683779	53.237 ug/ml
5) N-HEXADECANE	9.961	6697929	52.358 ug/ml
6) N-OCTADECANE	11.400	6658581	51.698 ug/ml
7) N-EICOSANE	12.708	6563605	51.341 ug/ml
8) N-DOCOSANE	13.903	6360859	50.995 ug/ml
10) N-TETRACOSANE	15.005	6303133	50.665 ug/ml
11) N-HEXACOSANE	16.024	6170343	50.427 ug/ml
12) N-OCTACOSANE	16.972	6067726	50.265 ug/ml
13) N-TRIACONTANE	17.857	6024832	50.432 ug/ml
14) N-DOTRIACONTANE	18.687	5941441	50.298 ug/ml
15) N-TETRATRIACONTANE	19.468	5789723	51.887 ug/ml
16) N-HEXATRIACONTANE	20.206	5427021	53.376 ug/ml
17) N-OCTATRIACONTANE	20.910	5354416	53.507 ug/ml
18) N-TETRACONTANE	21.732	5528379	50.448 ug/ml

(f)=RT Delta > 1/2 Window

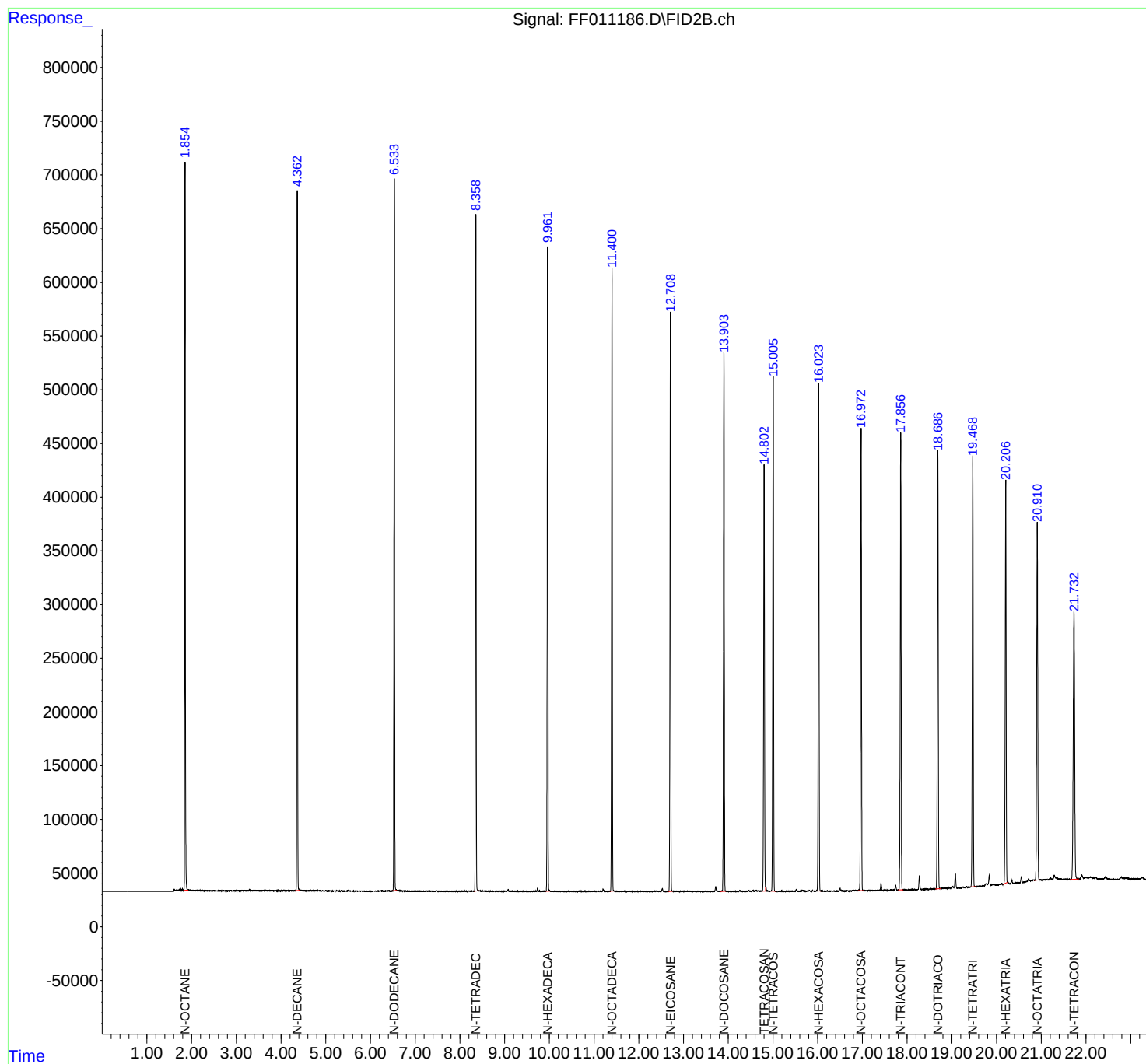
(m)=manual int.

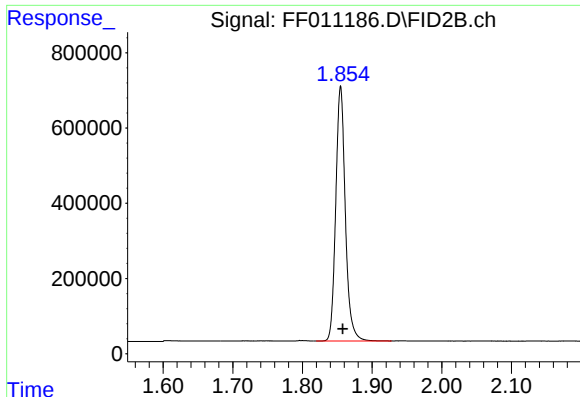
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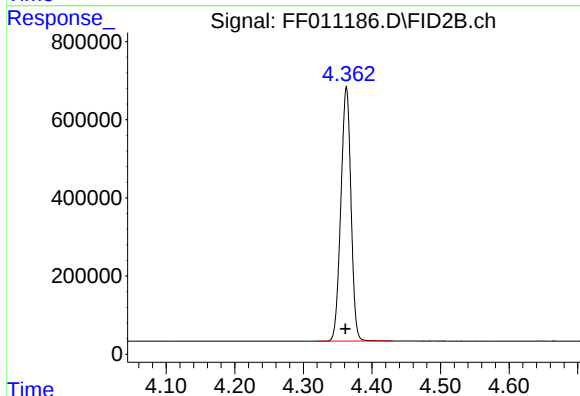




#1 N-OCTANE

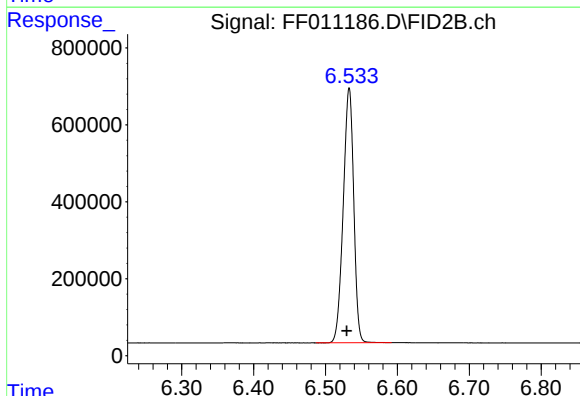
R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 6463361
Conc: 52.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



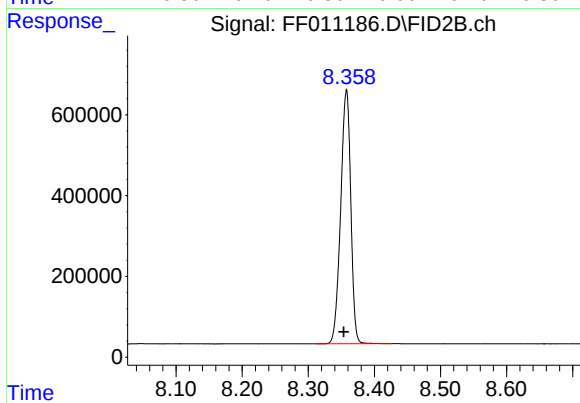
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 6660923
Conc: 53.47 ug/ml



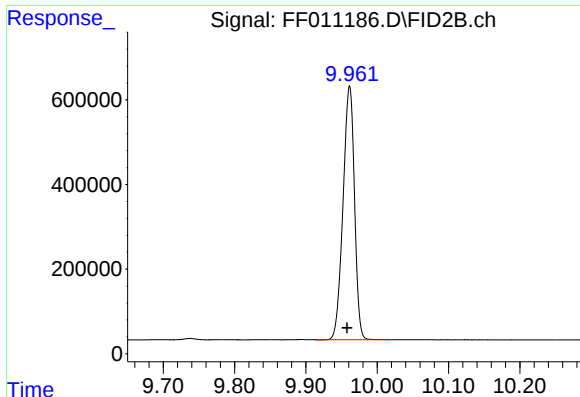
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 6709854
Conc: 53.30 ug/ml



#4 N-TETRADECANE

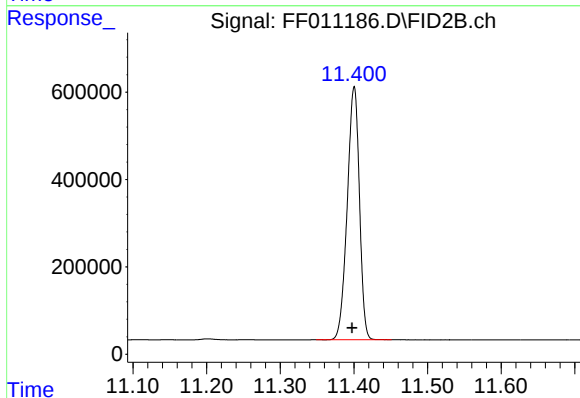
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 6683779
Conc: 53.24 ug/ml



#5 N-HEXADECANE

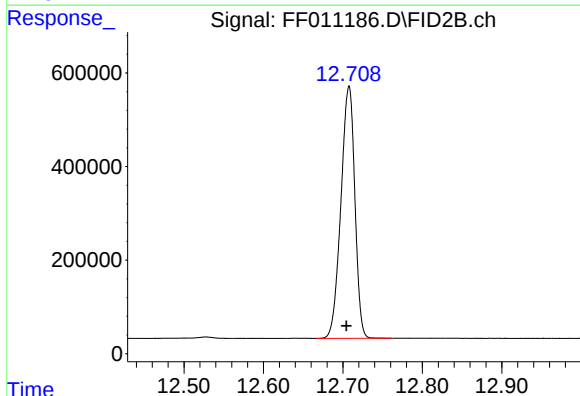
R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 6697929
Conc: 52.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



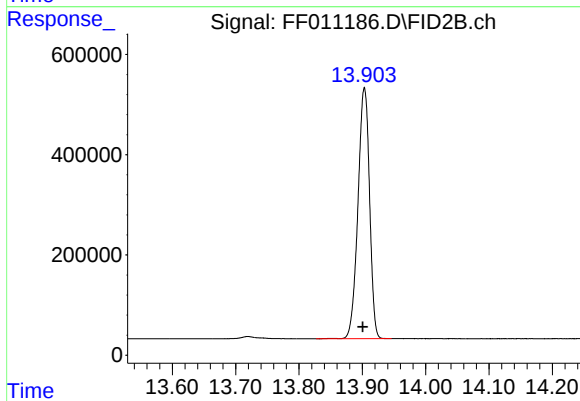
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.003 min
Response: 6658581
Conc: 51.70 ug/ml



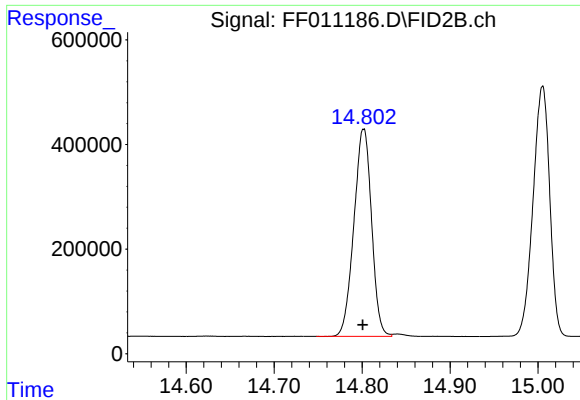
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 6563605
Conc: 51.34 ug/ml



#8 N-DOCOSANE

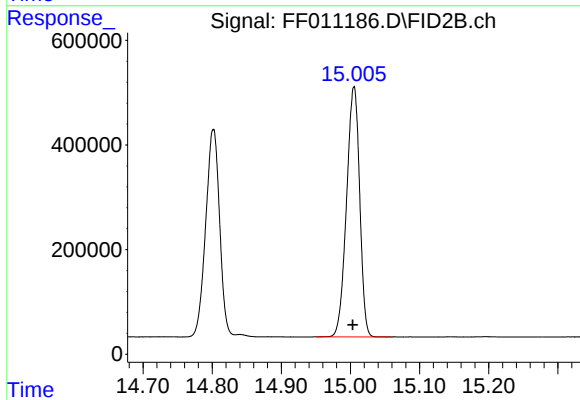
R.T.: 13.903 min
Delta R.T.: 0.002 min
Response: 6360859
Conc: 51.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

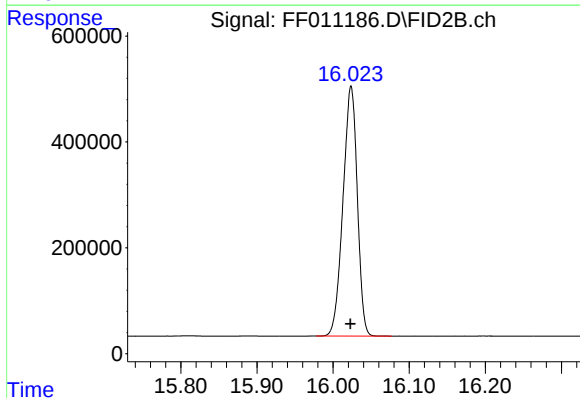
R.T.: 14.802 min
Delta R.T.: 0.001 min
Response: 5537617
Conc: 50.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



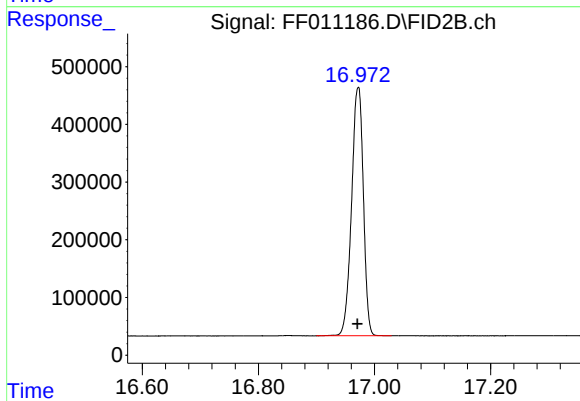
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 6303133
Conc: 50.67 ug/ml



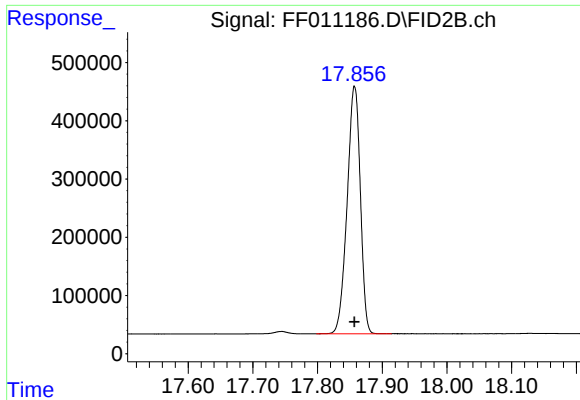
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 6170343
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

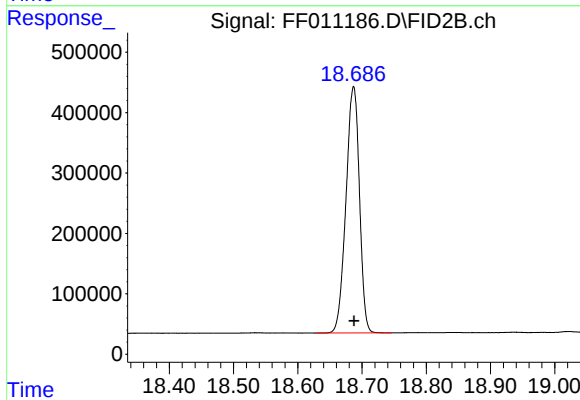
R.T.: 16.972 min
Delta R.T.: 0.001 min
Response: 6067726
Conc: 50.26 ug/ml



#13 N-TRIACONTANE

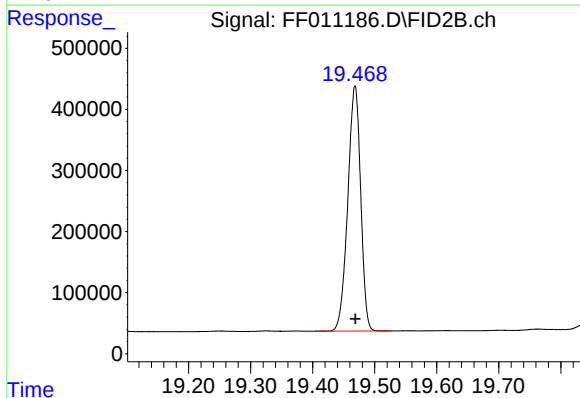
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 6024832
Conc: 50.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



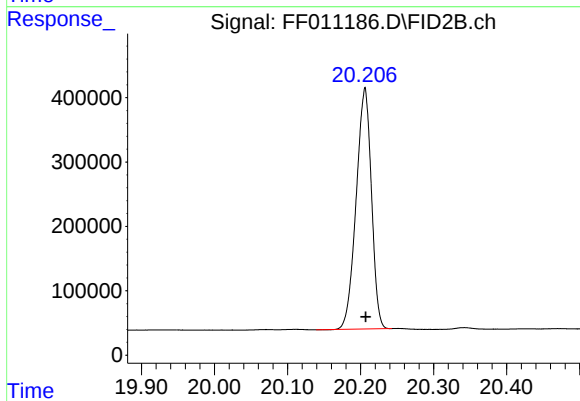
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 5941441
Conc: 50.30 ug/ml



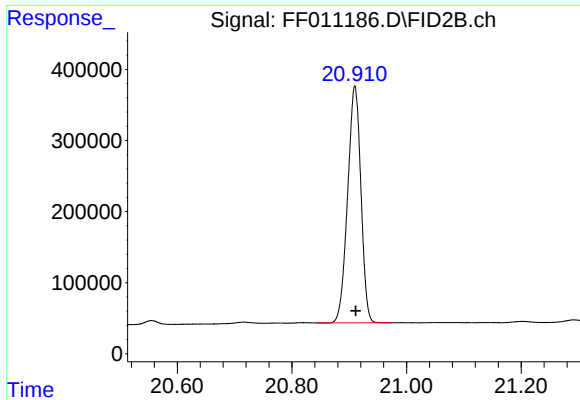
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 5789723
Conc: 51.89 ug/ml



#16 N-HEXATRIACONTANE

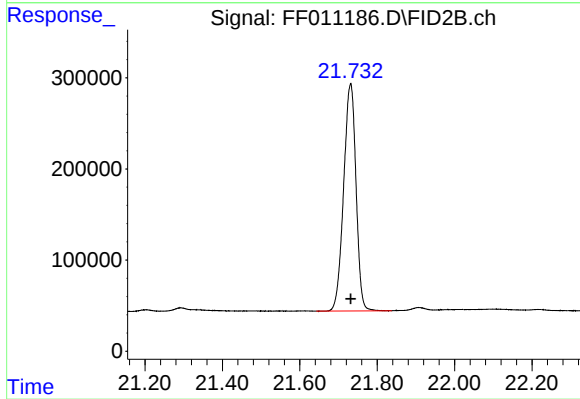
R.T.: 20.206 min
Delta R.T.: -0.001 min
Response: 5427021
Conc: 53.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.002 min
Response: 5354416
Conc: 53.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.000 min
Response: 5528379
Conc: 50.45 ug/ml