

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009116.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 18:12
 Operator : AJ\MA
 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: Oct 12 01:28:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.715	5196404	47.388 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6481968	51.849 ug/ml
2) N-DECANE	4.470	6545702	51.645 ug/ml
3) N-DODECANE	6.488	6502384	51.183 ug/ml
4) N-TETRADECANE	8.280	6425430	51.246 ug/ml
5) N-HEXADECANE	9.878	6349645	50.013 ug/ml
6) N-OCTADECANE	11.318	6360107	49.337 ug/ml
7) N-EICOSANE	12.624	6258576	48.615 ug/ml
8) N-DOCOSANE	13.819	6046126	47.824 ug/ml
10) N-TETRACOSANE	14.920	5898458	47.120 ug/ml
11) N-HEXACOSANE	15.938	5660065	46.755 ug/ml
12) N-OCTACOSANE	16.886	5455330	46.602 ug/ml
13) N-TRIACONTANE	17.771	5256176	46.589 ug/ml
14) N-DOTRIACONTANE	18.600	4780516	45.269 ug/ml
15) N-TETRATRIACONTANE	19.381	3922663	40.138 ug/ml
16) N-HEXATRIACONTANE	20.116	2841644	31.962 ug/ml
17) N-OCTATRIACONTANE	20.855	2016025	24.693 ug/ml
18) N-TETRACONTANE	21.772	1628733	20.048 ug/ml

(f)=RT Delta > 1/2 Window

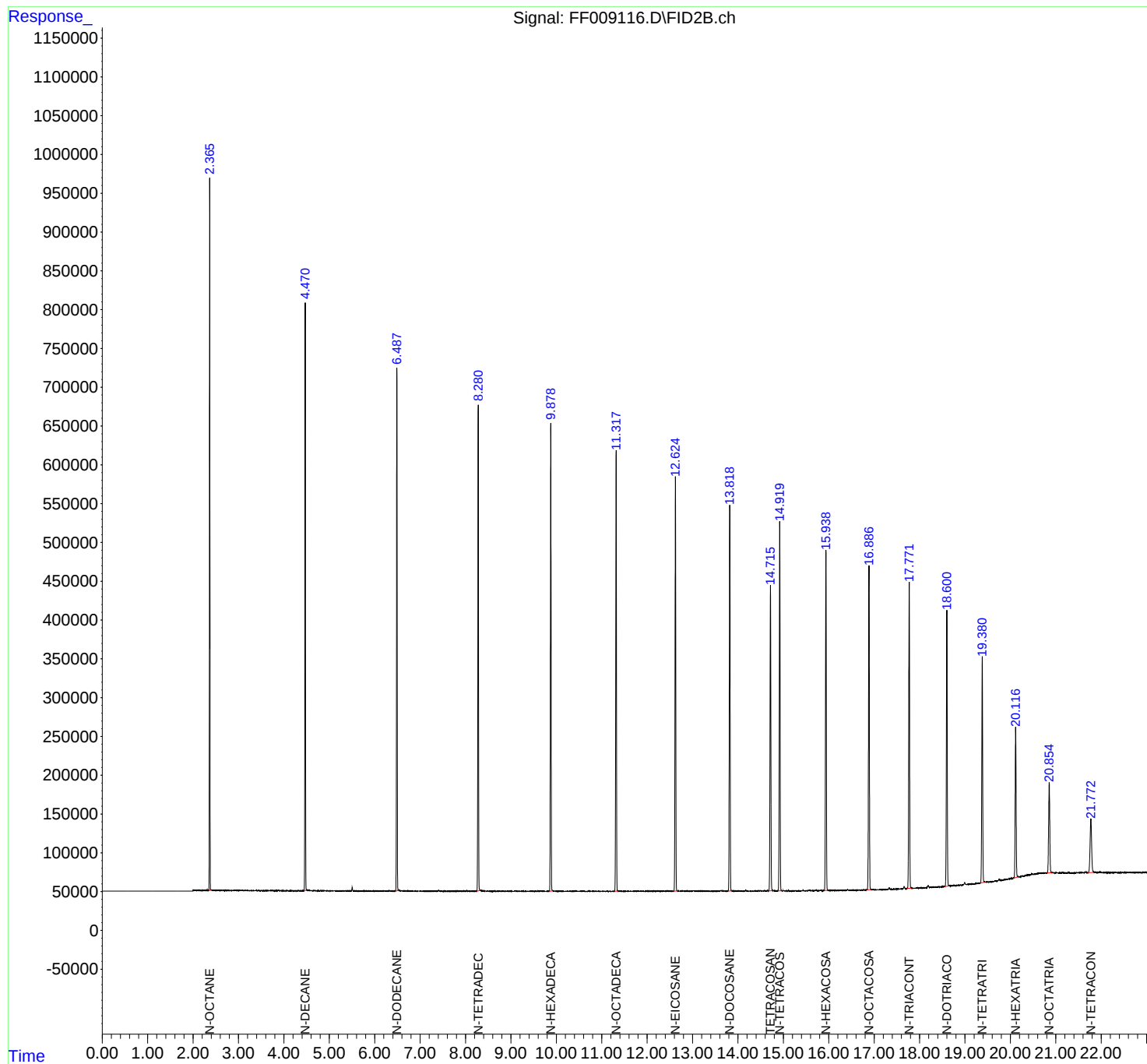
(m)=manual int.

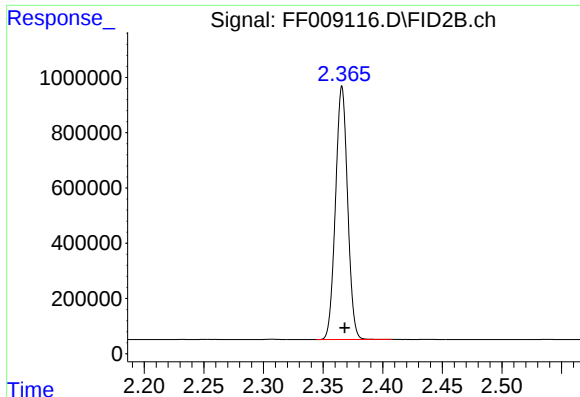
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Signal Info : 20mx0.18mmx0.18um

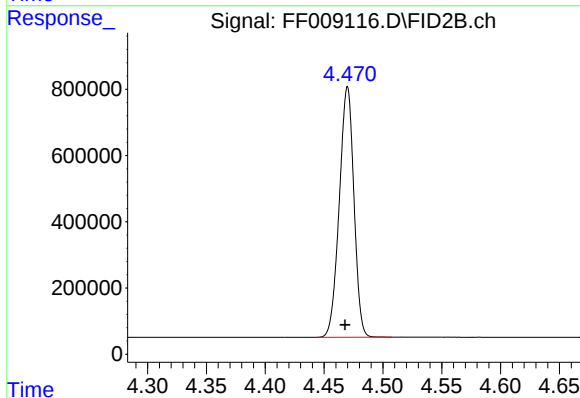




#1 N-OCTANE

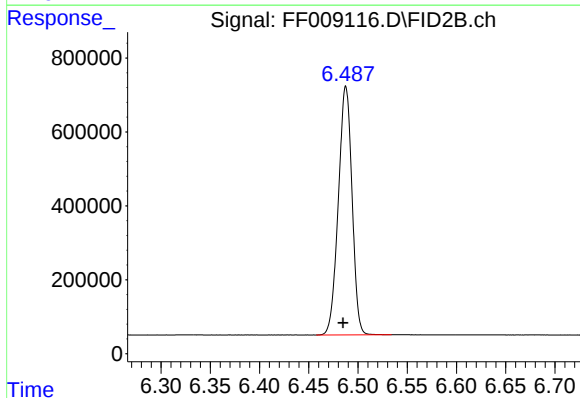
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 6481968
Conc: 51.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



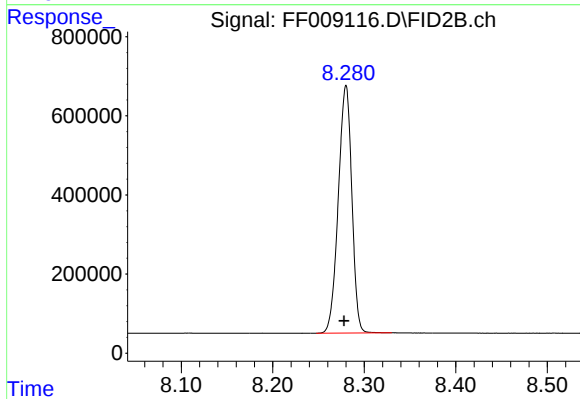
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 6545702
Conc: 51.65 ug/ml



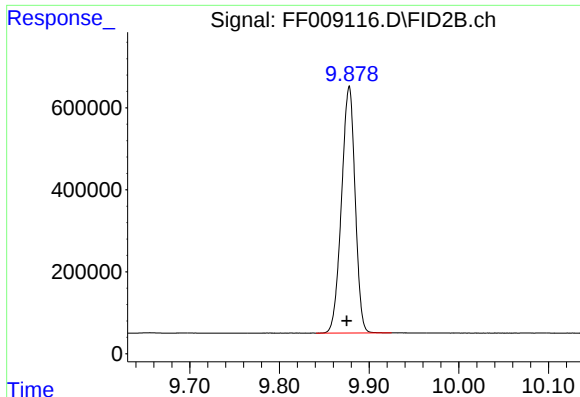
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 6502384
Conc: 51.18 ug/ml



#4 N-TETRADECANE

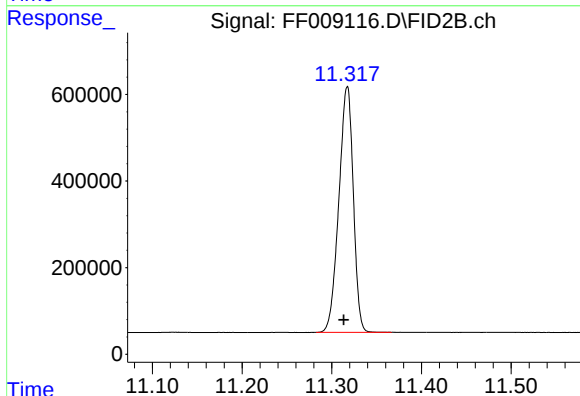
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 6425430
Conc: 51.25 ug/ml



#5 N-HEXADECANE

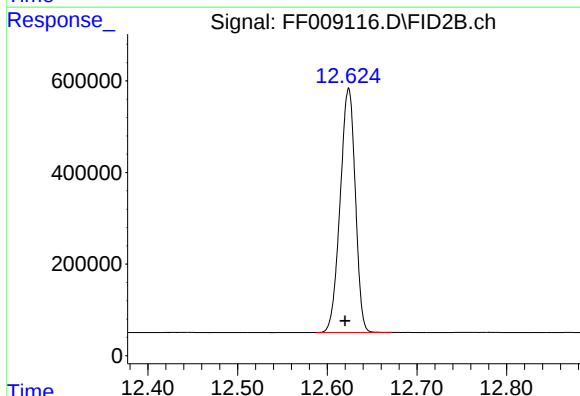
R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 6349645
Conc: 50.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



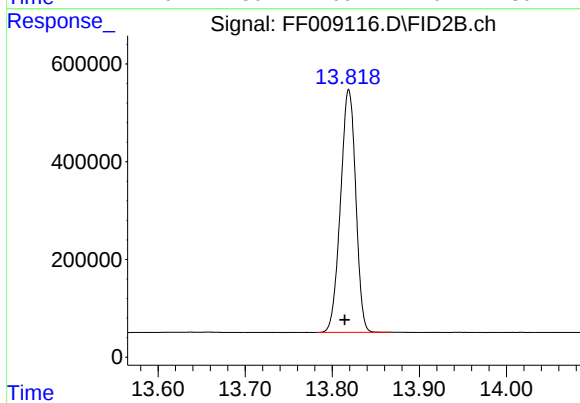
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.004 min
Response: 6360107
Conc: 49.34 ug/ml



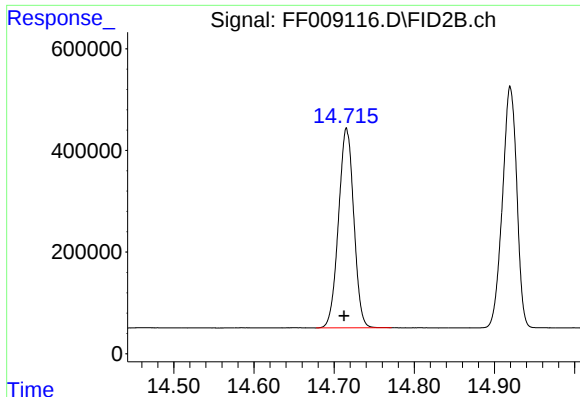
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.004 min
Response: 6258576
Conc: 48.62 ug/ml



#8 N-DOCOSANE

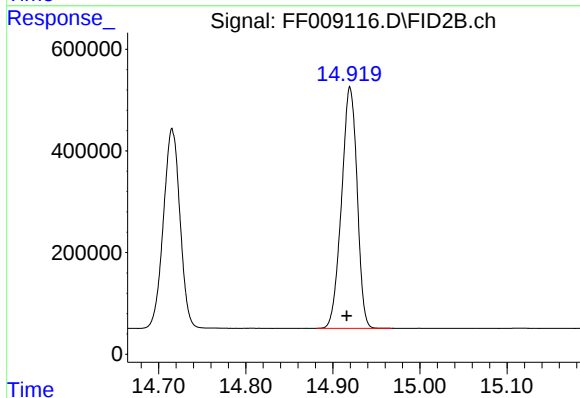
R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 6046126
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

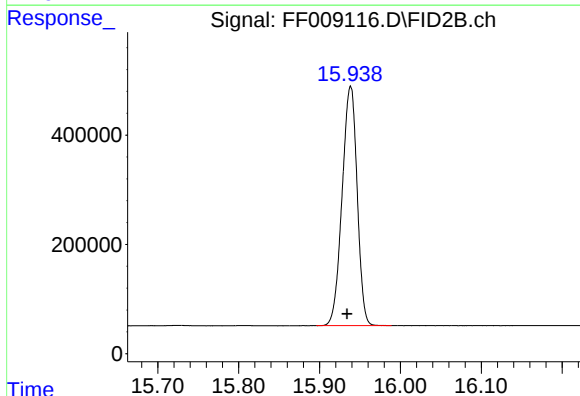
R.T.: 14.715 min
Delta R.T.: 0.003 min
Response: 5196404
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



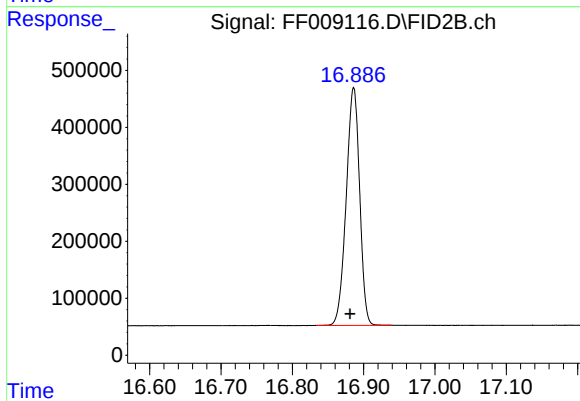
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: 0.004 min
Response: 5898458
Conc: 47.12 ug/ml



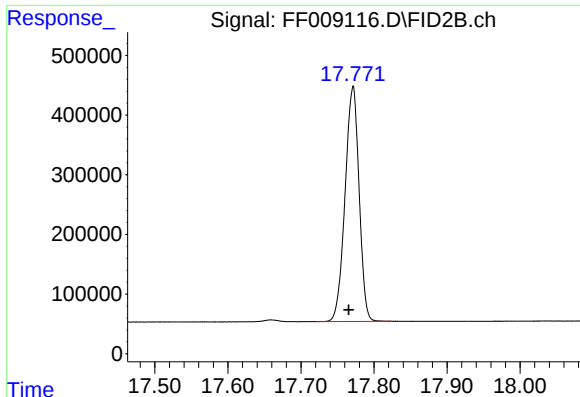
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 5660065
Conc: 46.75 ug/ml



#12 N-OCTACOSANE

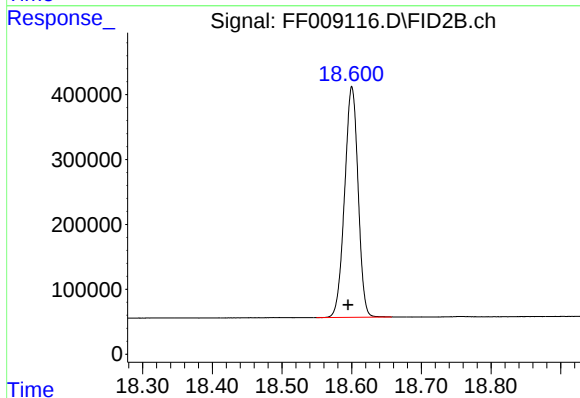
R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 5455330
Conc: 46.60 ug/ml



#13 N-TRIACONTANE

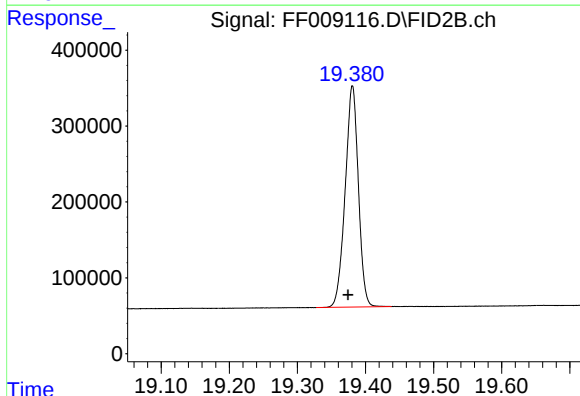
R.T.: 17.771 min
Delta R.T.: 0.006 min
Response: 5256176
Conc: 46.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



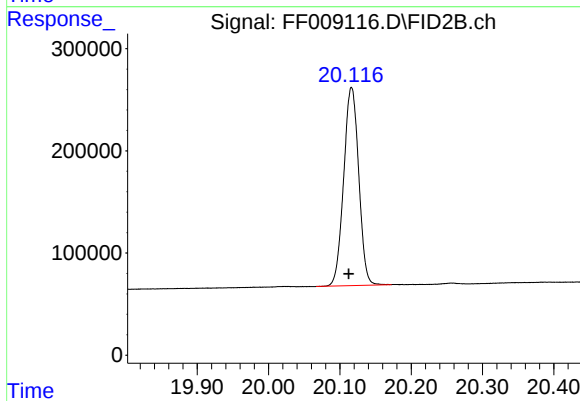
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.006 min
Response: 4780516
Conc: 45.27 ug/ml



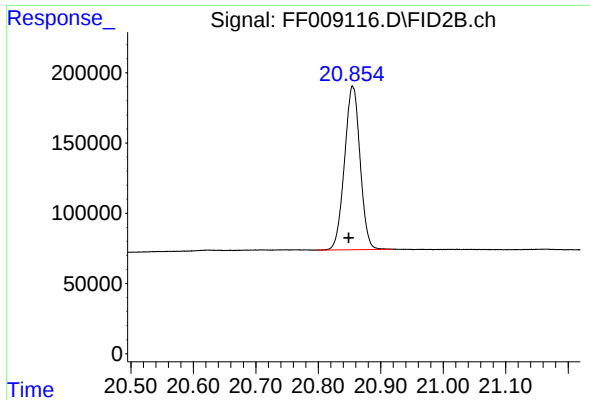
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 3922663
Conc: 40.14 ug/ml



#16 N-HEXATRIACONTANE

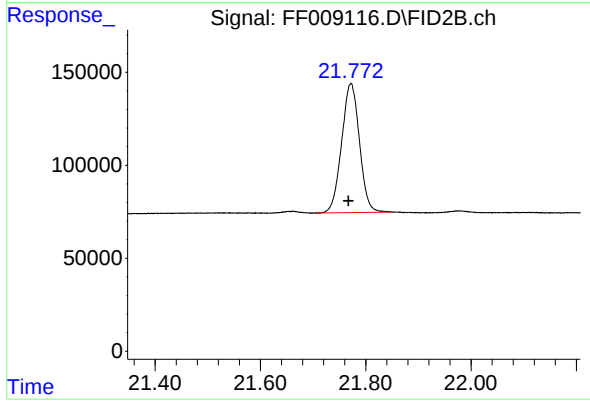
R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 2841644
Conc: 31.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.006 min
Response: 2016025
Conc: 24.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.005 min
Response: 1628733
Conc: 20.05 ug/ml