

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003934.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 16:25
 Operator : AJ\SJ
 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: Mar 22 00:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.585	5932679	42.611 ug/ml
Target Compounds			
1) N-OCTANE	2.221	7556323	49.220 ug/ml
2) N-DECANE	4.314	7996470	51.986 ug/ml
3) N-DODECANE	6.335	7966006	51.043 ug/ml
4) N-TETRADECANE	8.129	7822800	48.790 ug/ml
5) N-HEXADECANE	9.729	7633456	46.868 ug/ml
6) N-OCTADECANE	11.172	7414841	45.005 ug/ml
7) N-EICOSANE	12.483	7126704	43.564 ug/ml
8) N-DOCOSANE	13.684	6883813	42.653 ug/ml
10) N-TETRACOSANE	14.790	6735204	42.568 ug/ml
11) N-HEXACOSANE	15.813	6677399	43.263 ug/ml
12) N-OCTACOSANE	16.766	6778101	44.854 ug/ml
13) N-TRIACONTANE	17.656	6996801	47.565 ug/ml
14) N-DOTRIACONTANE	18.491	7000630	49.227 ug/ml
15) N-TETRATRIACONTANE	19.277	6986744	52.180 ug/ml
16) N-HEXATRIACONTANE	20.019	7122573	54.587 ug/ml
17) N-OCTATRIACONTANE	20.751	6392206	55.362 ug/ml
18) N-TETRACONTANE	21.631	6569101	52.803 ug/ml

(f)=RT Delta > 1/2 Window

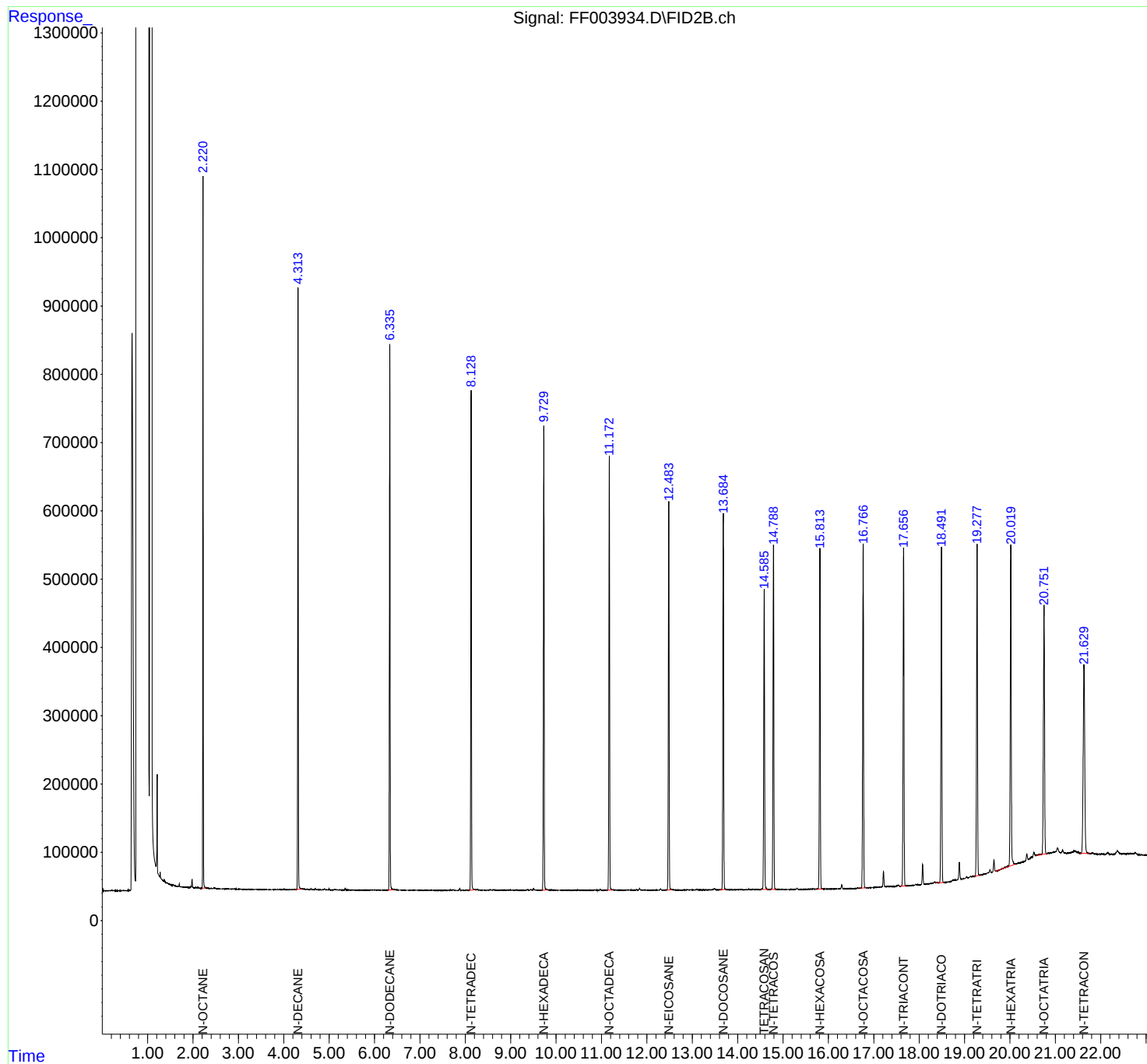
(m)=manual int.

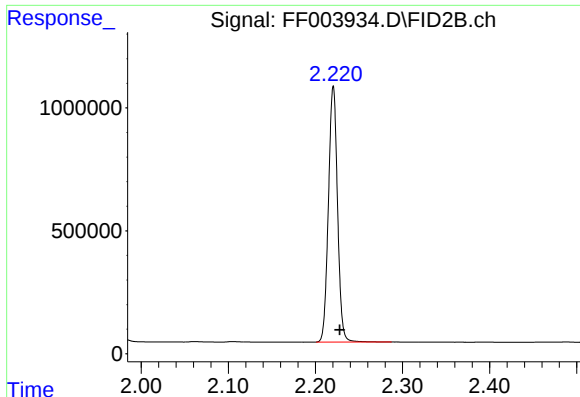
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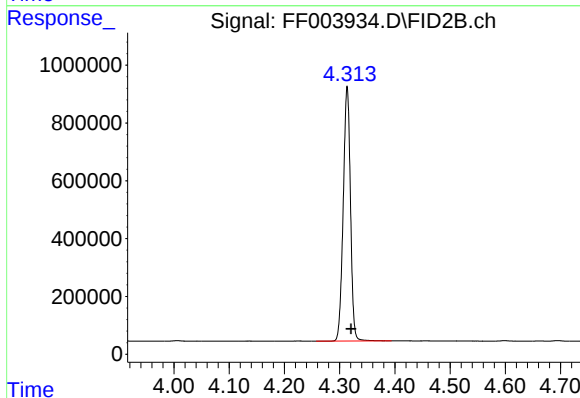




#1 N-OCTANE

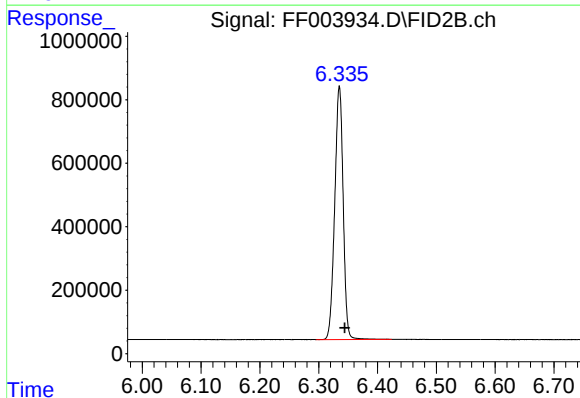
R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 7556323
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



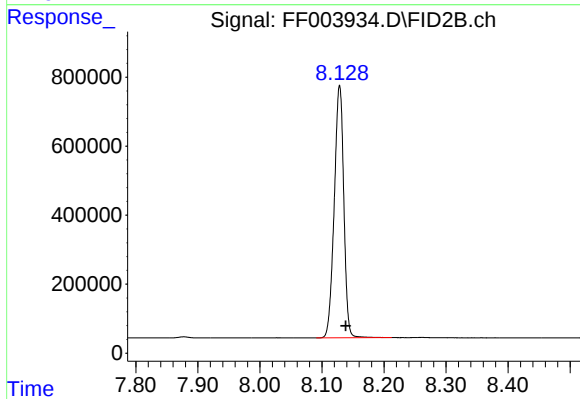
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 7996470
Conc: 51.99 ug/ml



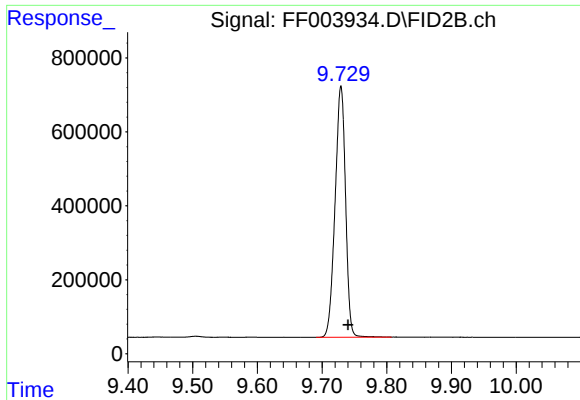
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 7966006
Conc: 51.04 ug/ml



#4 N-TETRADECANE

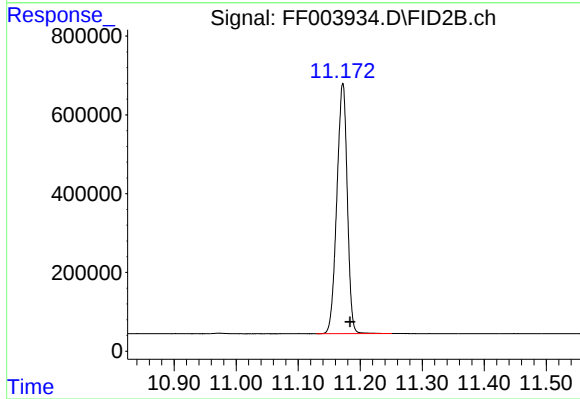
R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 7822800
Conc: 48.79 ug/ml



#5 N-HEXADECANE

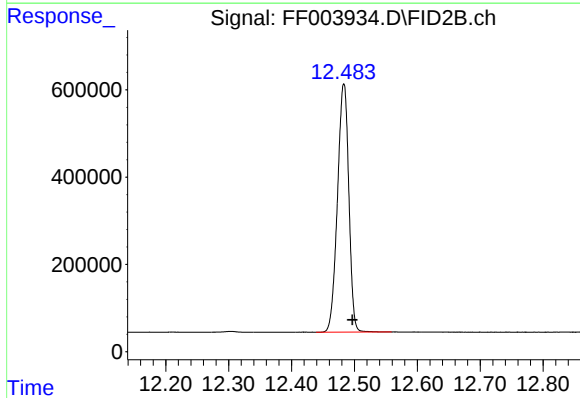
R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 7633456
Conc: 46.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



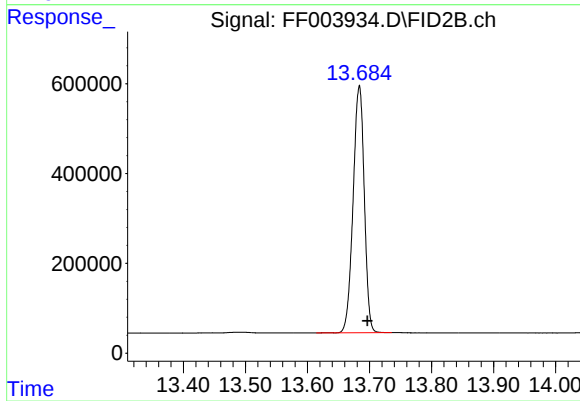
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: -0.012 min
Response: 7414841
Conc: 45.01 ug/ml



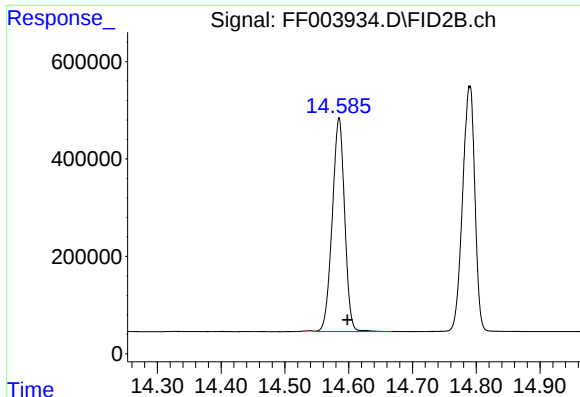
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: -0.013 min
Response: 7126704
Conc: 43.56 ug/ml



#8 N-DOCOSANE

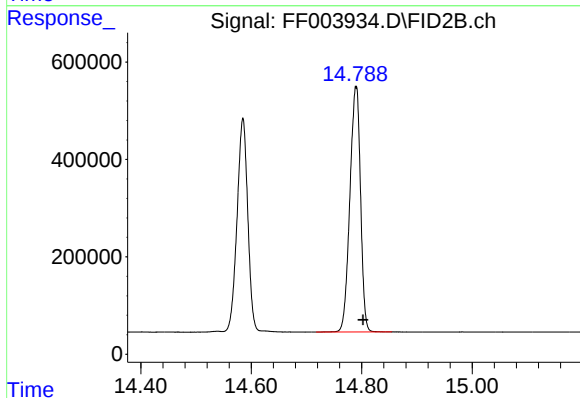
R.T.: 13.684 min
Delta R.T.: -0.013 min
Response: 6883813
Conc: 42.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

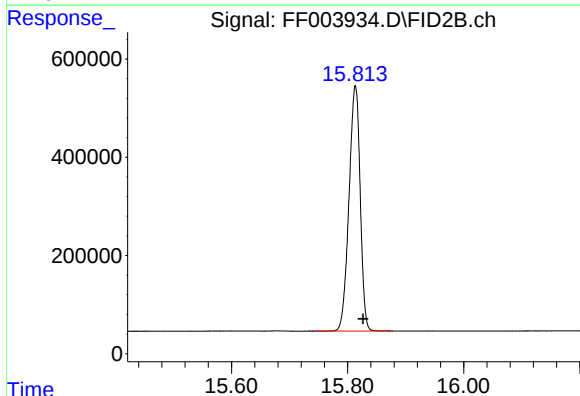
R.T.: 14.585 min
Delta R.T.: -0.013 min
Response: 5932679
Conc: 42.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



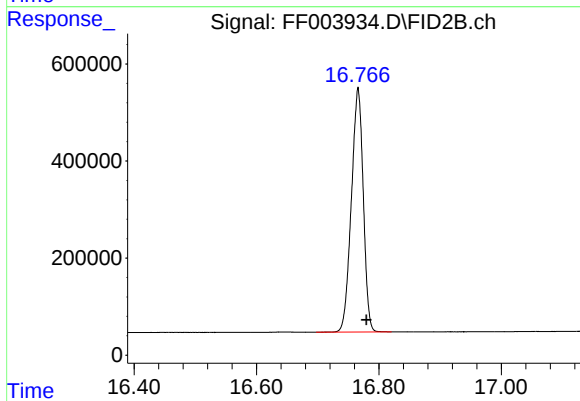
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 6735204
Conc: 42.57 ug/ml



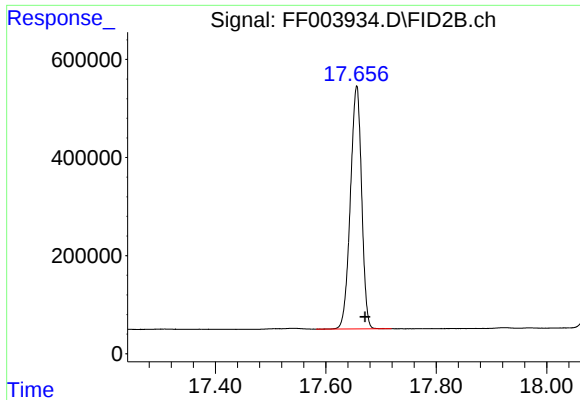
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.013 min
Response: 6677399
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

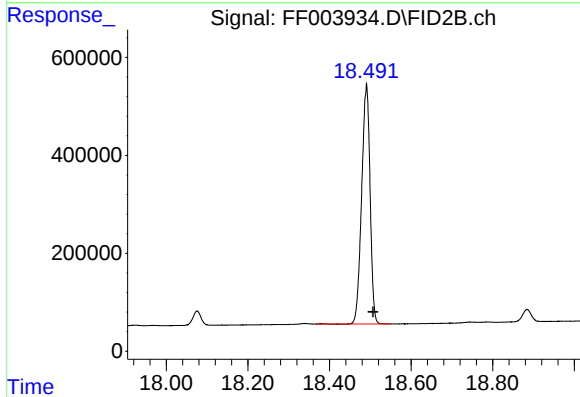
R.T.: 16.766 min
Delta R.T.: -0.014 min
Response: 6778101
Conc: 44.85 ug/ml



#13 N-TRIACONTANE

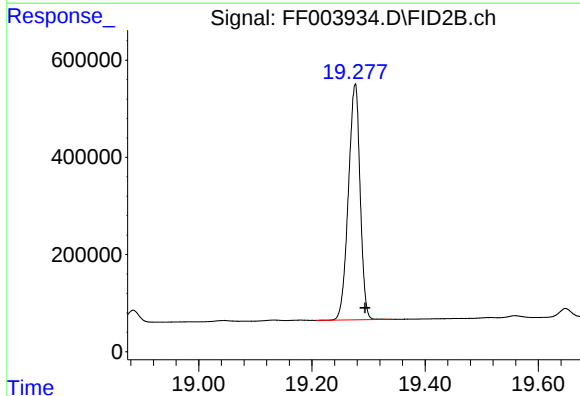
R.T.: 17.656 min
Delta R.T.: -0.015 min
Response: 6996801
Conc: 47.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



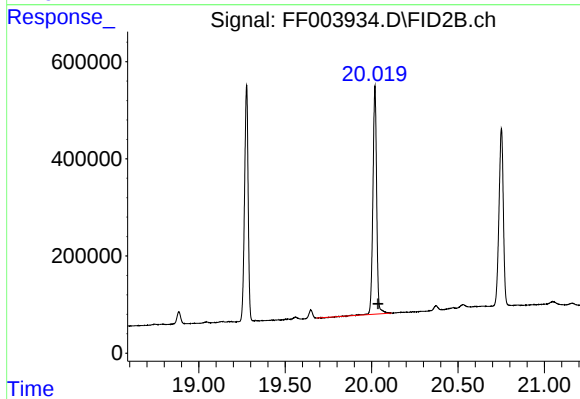
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: -0.016 min
Response: 7000630
Conc: 49.23 ug/ml



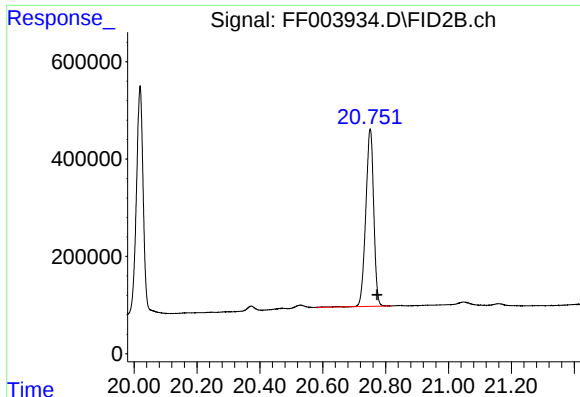
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.017 min
Response: 6986744
Conc: 52.18 ug/ml



#16 N-HEXATRIACONTANE

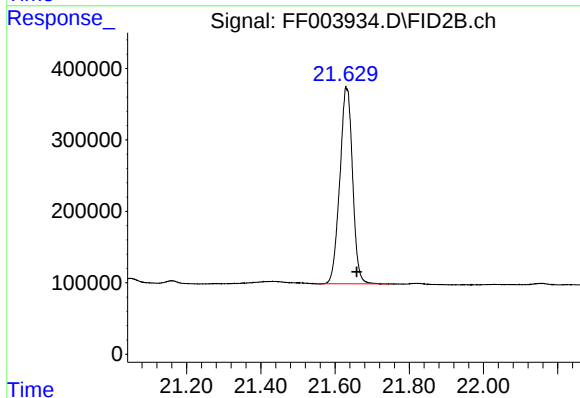
R.T.: 20.019 min
Delta R.T.: -0.019 min
Response: 7122573
Conc: 54.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.021 min
Response: 6392206
Conc: 55.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.028 min
Response: 6569101
Conc: 52.80 ug/ml