

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
 Data File : FF007958.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2020 11:54
 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: Dec 11 22:13:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.707	6101643	48.262 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7436897	52.654 ug/ml
2) N-DECANE	4.428	7710325	54.146 ug/ml
3) N-DODECANE	6.451	7709287	53.532 ug/ml
4) N-TETRADECANE	8.247	7696202	52.431 ug/ml
5) N-HEXADECANE	9.850	7580569	51.391 ug/ml
6) N-OCTADECANE	11.294	7597164	50.544 ug/ml
7) N-EICOSANE	12.605	7430036	49.538 ug/ml
8) N-DOCOSANE	13.805	7129740	48.695 ug/ml
10) N-TETRACOSANE	14.911	6950658	47.728 ug/ml
11) N-HEXACOSANE	15.935	6666610	47.308 ug/ml
12) N-OCTACOSANE	16.887	6438808	47.577 ug/ml
13) N-TRIACONTANE	17.776	6233861	49.238 ug/ml
14) N-DOTRIACONTANE	18.611	5664695	51.101 ug/ml
15) N-TETRATRIACONTANE	19.394	4672039	54.442 ug/ml
16) N-HEXATRIACONTANE	20.135	3659284	56.337 ug/ml
17) N-OCTATRIACONTANE	20.884	3009776	57.113 ug/ml
18) N-TETRACONTANE	21.817	2834640	50.539 ug/ml

(f)=RT Delta > 1/2 Window

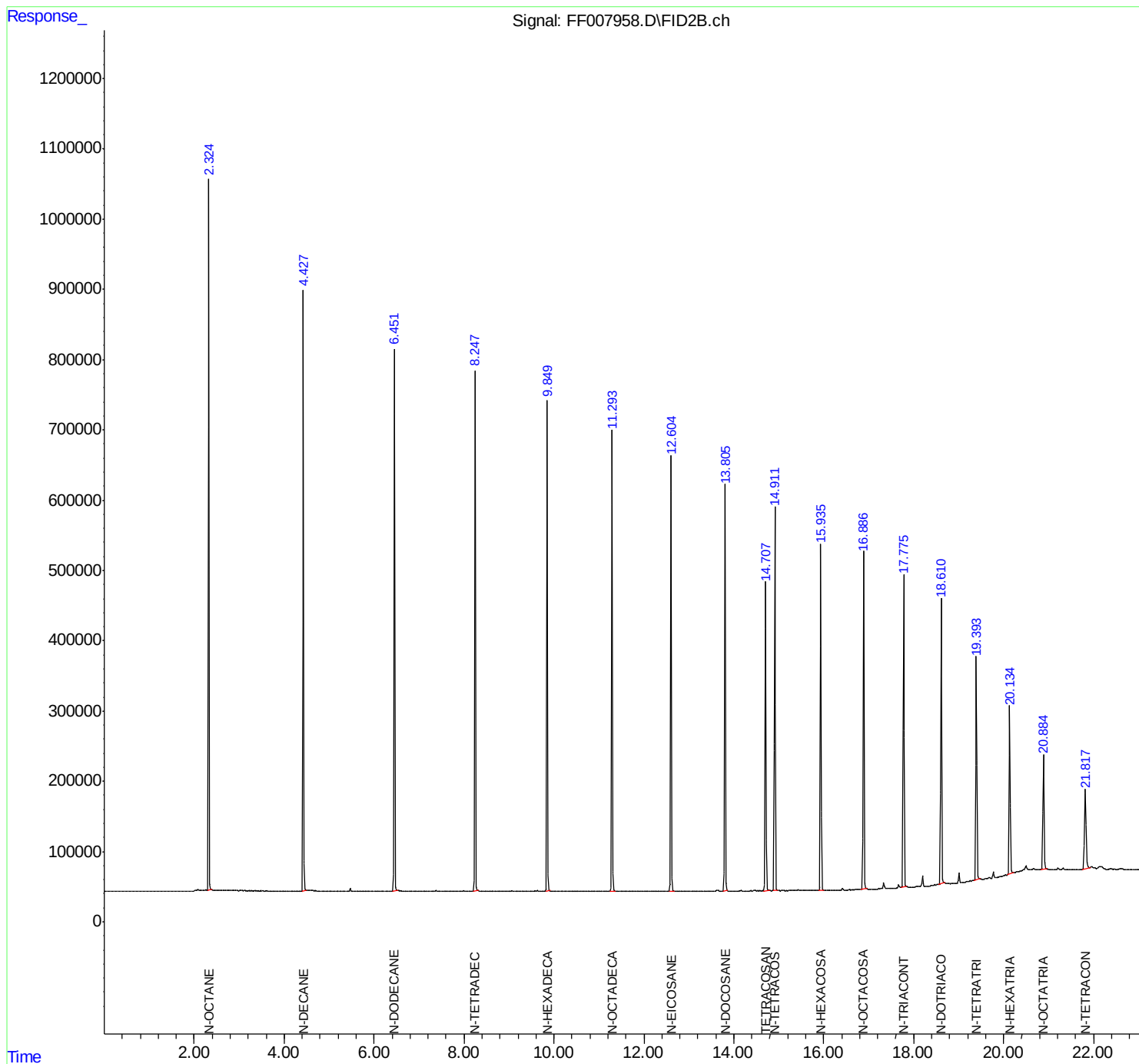
(m)=manual int.

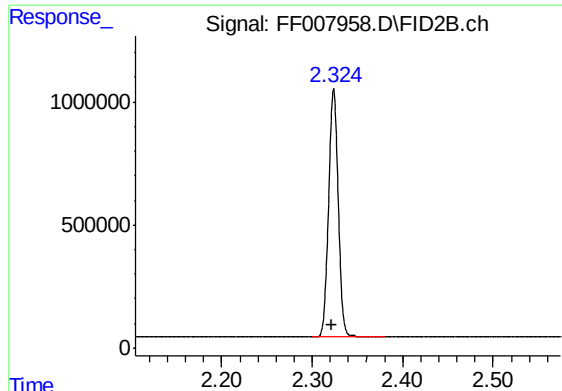
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

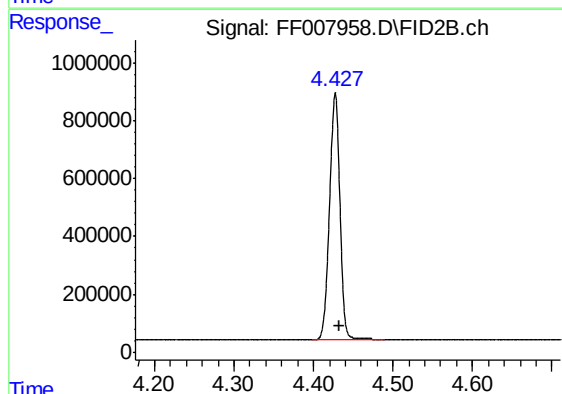




#1 N-OCTANE

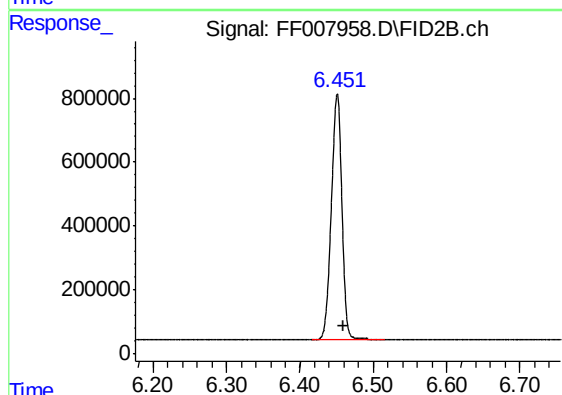
R.T.: 2.324 min
Delta R.T.: 0.002 min
Response: 7436897
Conc: 52.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



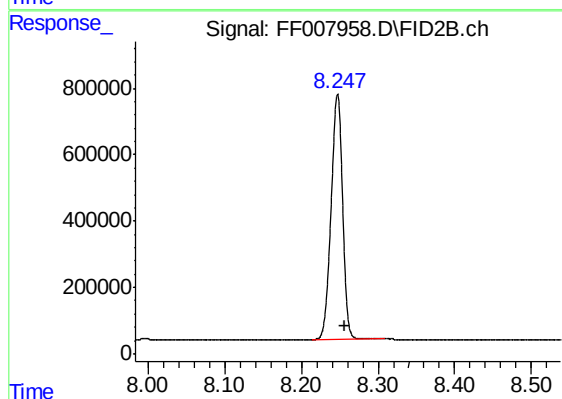
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 7710325
Conc: 54.15 ug/ml



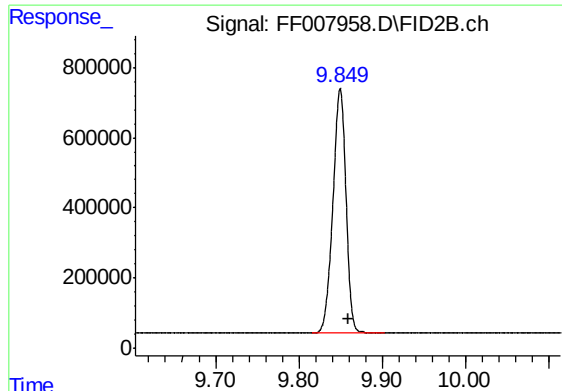
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 7709287
Conc: 53.53 ug/ml



#4 N-TETRADECANE

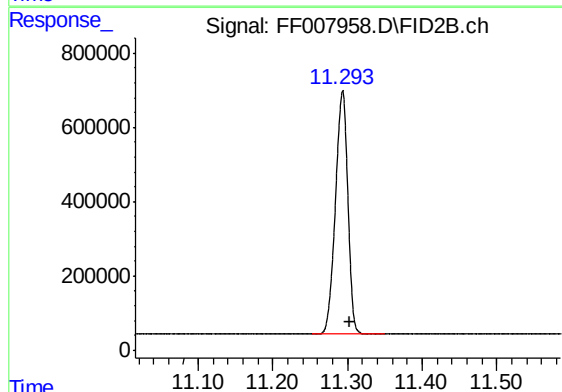
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 7696202
Conc: 52.43 ug/ml



#5 N-HEXADECANE

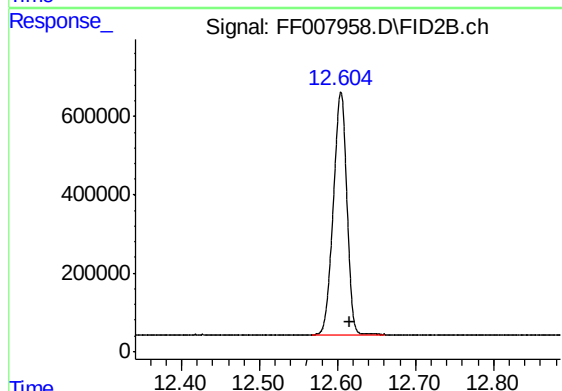
R.T.: 9.850 min
Delta R.T.: -0.010 min
Response: 7580569
Conc: 51.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



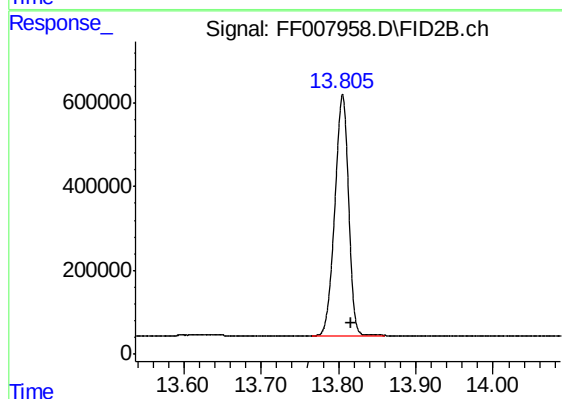
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 7597164
Conc: 50.54 ug/ml



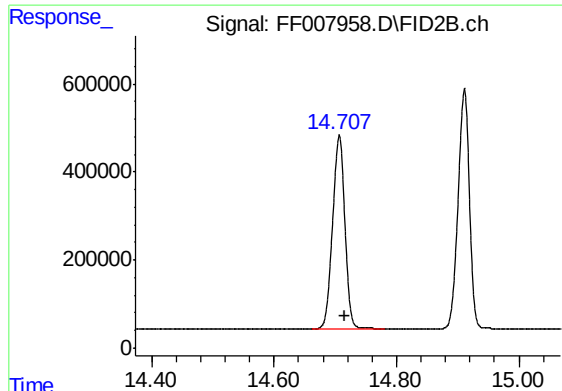
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: -0.010 min
Response: 7430036
Conc: 49.54 ug/ml



#8 N-DOCOSANE

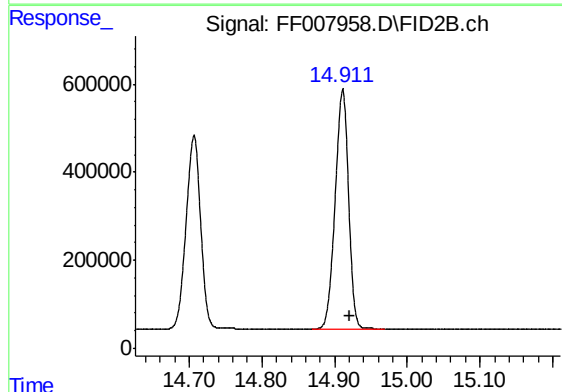
R.T.: 13.805 min
Delta R.T.: -0.011 min
Response: 7129740
Conc: 48.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

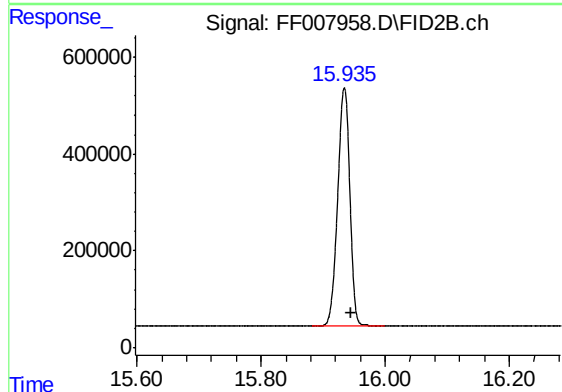
R.T.: 14.707 min
Delta R.T.: -0.009 min
Response: 6101643
Conc: 48.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



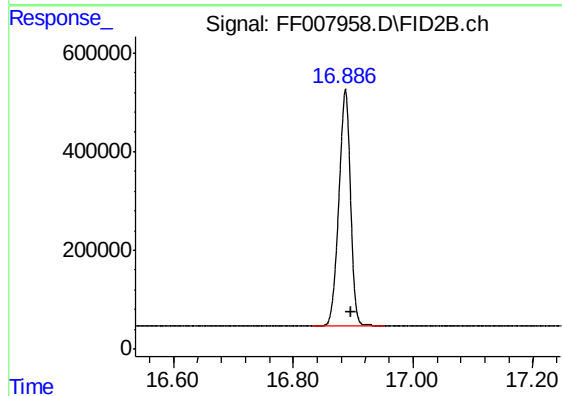
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.010 min
Response: 6950658
Conc: 47.73 ug/ml



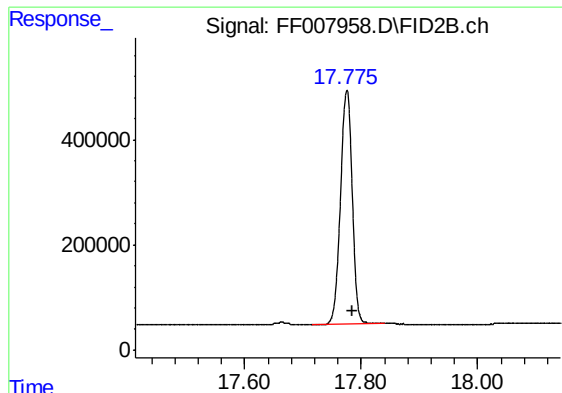
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.010 min
Response: 6666610
Conc: 47.31 ug/ml



#12 N-OCTACOSANE

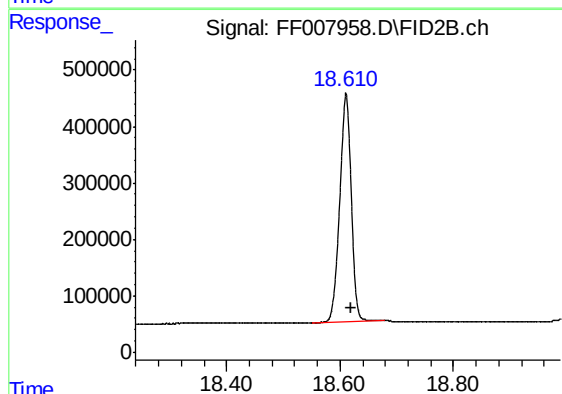
R.T.: 16.887 min
Delta R.T.: -0.010 min
Response: 6438808
Conc: 47.58 ug/ml



#13 N-TRIACONTANE

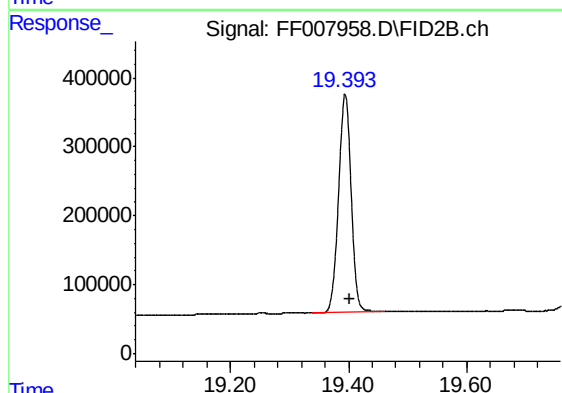
R.T.: 17.776 min
Delta R.T.: -0.010 min
Response: 6233861
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



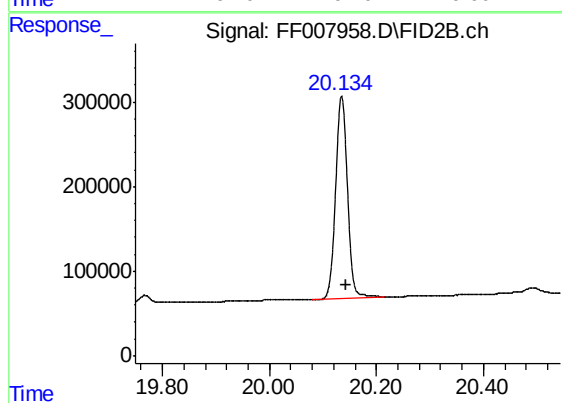
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.008 min
Response: 5664695
Conc: 51.10 ug/ml



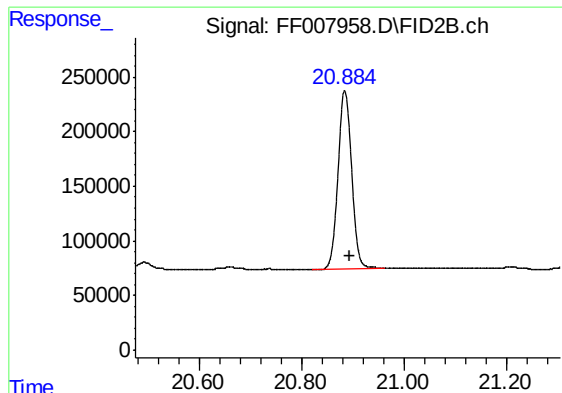
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 4672039
Conc: 54.44 ug/ml



#16 N-HEXATRIACONTANE

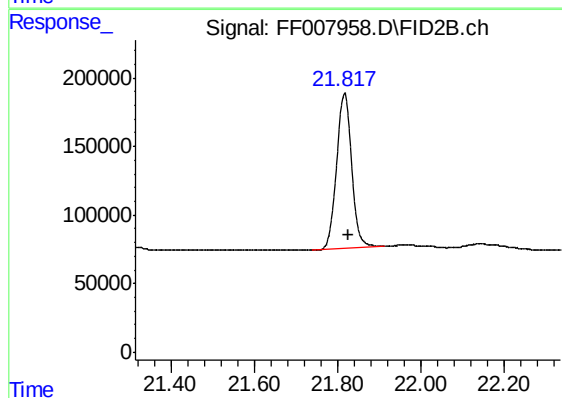
R.T.: 20.135 min
Delta R.T.: -0.008 min
Response: 3659284
Conc: 56.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.011 min
Response: 3009776
Conc: 57.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.010 min
Response: 2834640
Conc: 50.54 ug/ml