

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
 Data File : FF008750.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2021 18:09
 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: Sample.e
 Quant Time: Jul 08 01:48:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.751	4741270	41.601 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6395563	47.730 ug/ml
2) N-DECANE	4.505	6465419	47.953 ug/ml
3) N-DODECANE	6.522	6413114	47.154 ug/ml
4) N-TETRADECANE	8.315	6316011	46.814 ug/ml
5) N-HEXADECANE	9.912	6128107	44.859 ug/ml
6) N-OCTADECANE	11.350	6079568	43.683 ug/ml
7) N-EICOSANE	12.658	5861403	42.749 ug/ml
8) N-DOCOSANE	13.854	5619096	41.997 ug/ml
10) N-TETRACOSANE	14.955	5472006	41.528 ug/ml
11) N-HEXACOSANE	15.975	5250420	41.090 ug/ml
12) N-OCTACOSANE	16.923	5114150	41.347 ug/ml
13) N-TRIACONTANE	17.807	5088212	42.458 ug/ml
14) N-DOTRIACONTANE	18.637	5043572	43.050 ug/ml
15) N-TETRATRIACONTANE	19.418	4946028	47.306 ug/ml
16) N-HEXATRIACONTANE	20.156	4740194	50.466 ug/ml
17) N-OCTATRIACONTANE	20.901	4391202	53.268 ug/ml
18) N-TETRACONTANE	21.832	4526625	48.910 ug/ml

(f)=RT Delta > 1/2 Window

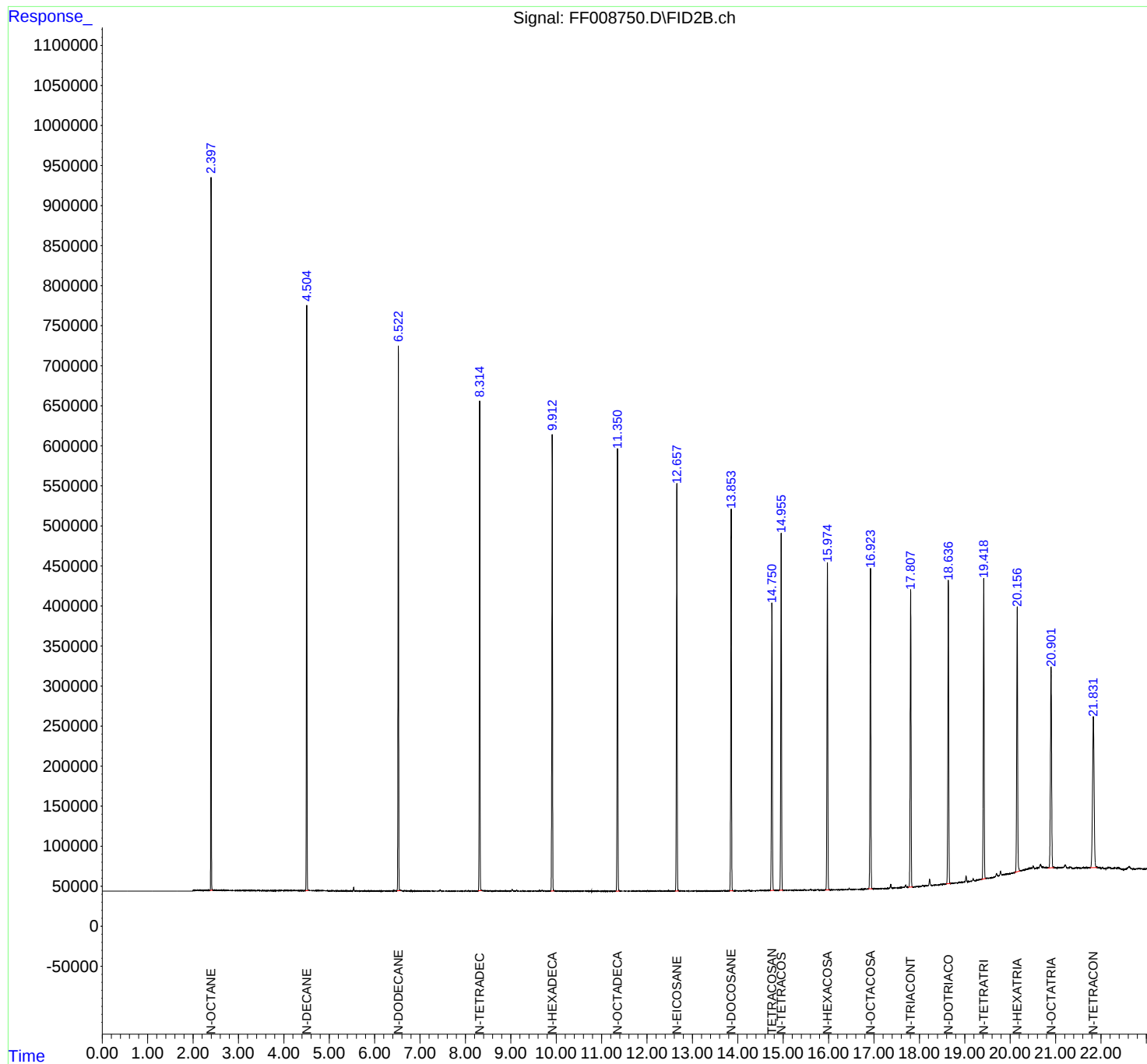
(m)=manual int.

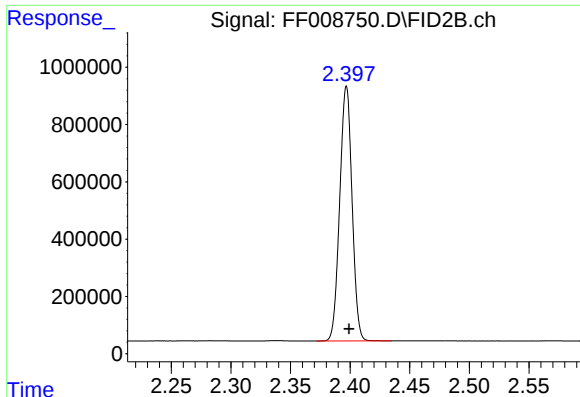
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

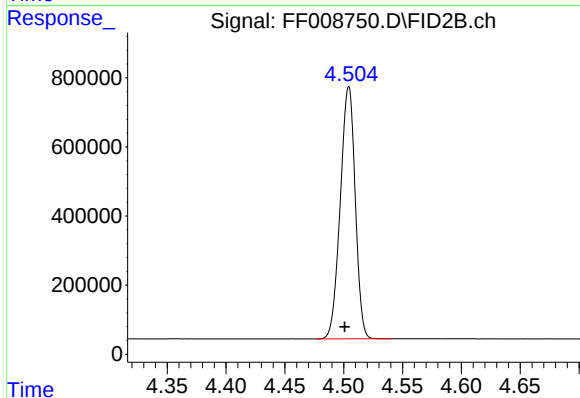




#1 N-OCTANE

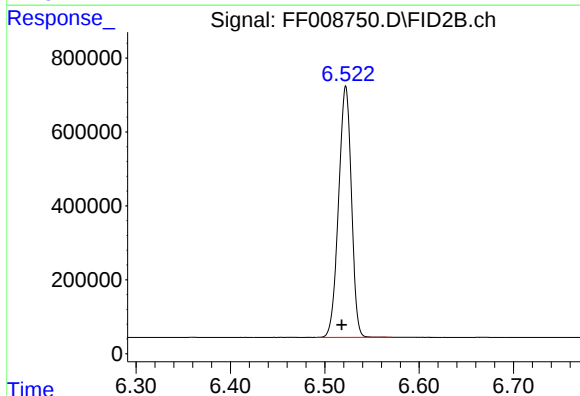
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6395563
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



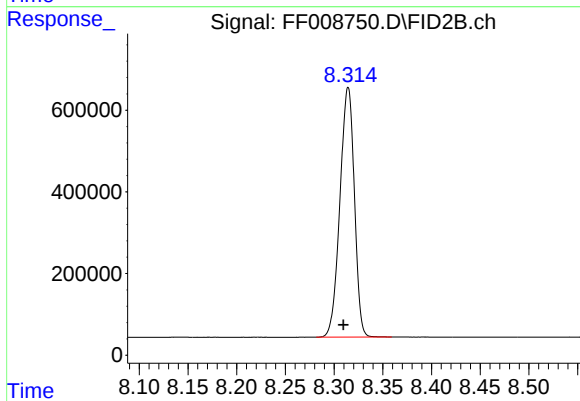
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6465419
Conc: 47.95 ug/ml



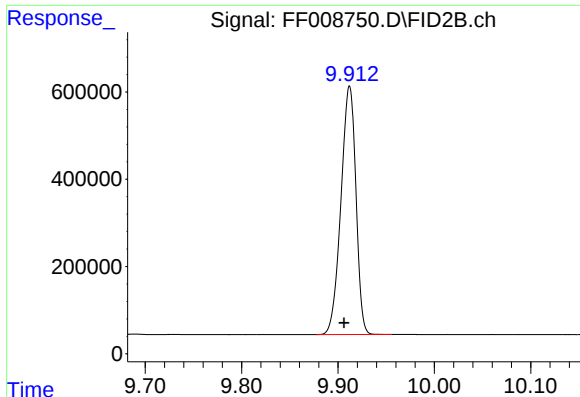
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6413114
Conc: 47.15 ug/ml



#4 N-TETRADECANE

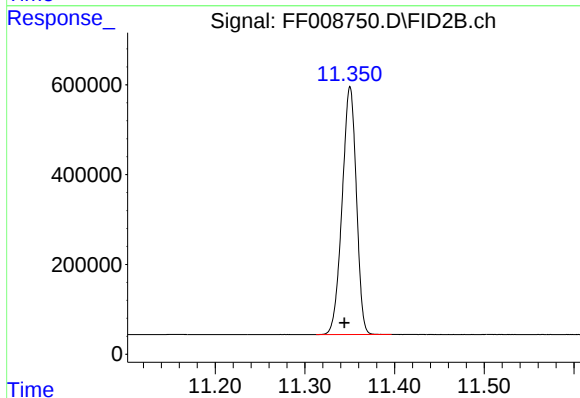
R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 6316011
Conc: 46.81 ug/ml



#5 N-HEXADECANE

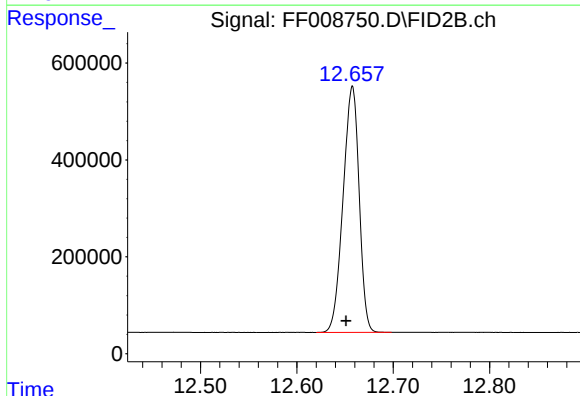
R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 6128107
Conc: 44.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



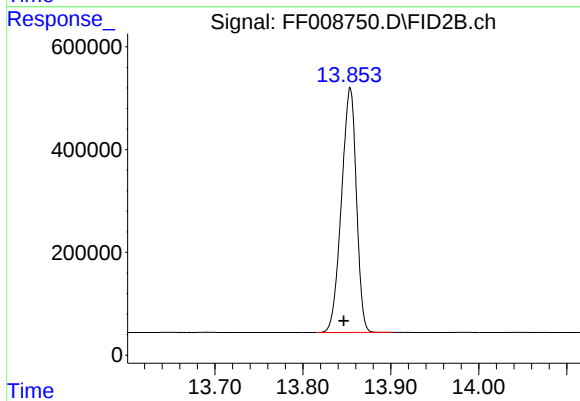
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.006 min
Response: 6079568
Conc: 43.68 ug/ml



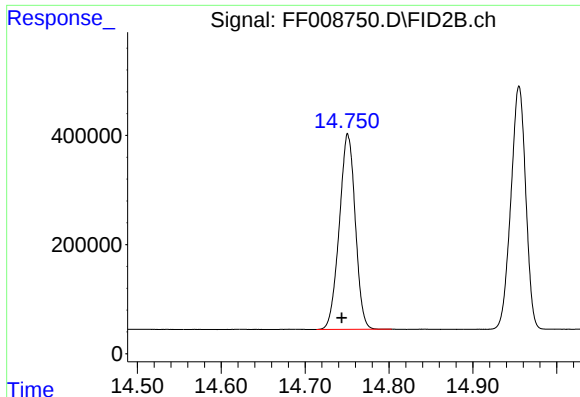
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.007 min
Response: 5861403
Conc: 42.75 ug/ml



#8 N-DOCOSANE

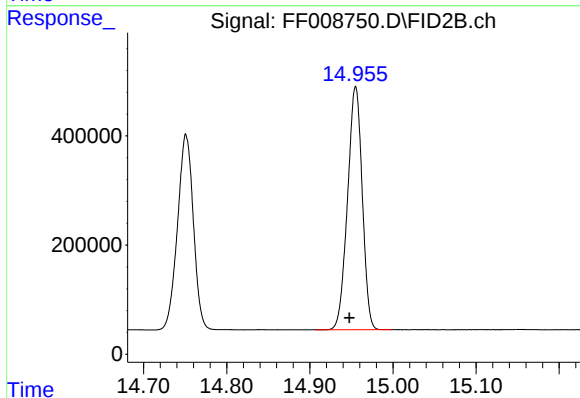
R.T.: 13.854 min
Delta R.T.: 0.007 min
Response: 5619096
Conc: 42.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

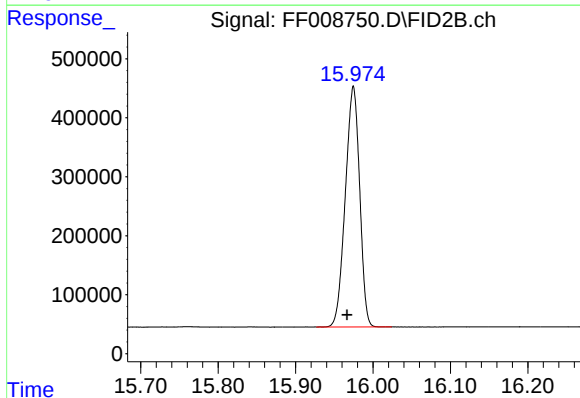
R.T.: 14.751 min
Delta R.T.: 0.007 min
Response: 4741270
Conc: 41.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



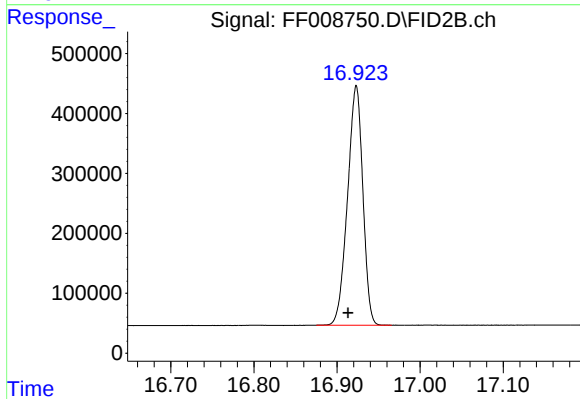
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.008 min
Response: 5472006
Conc: 41.53 ug/ml



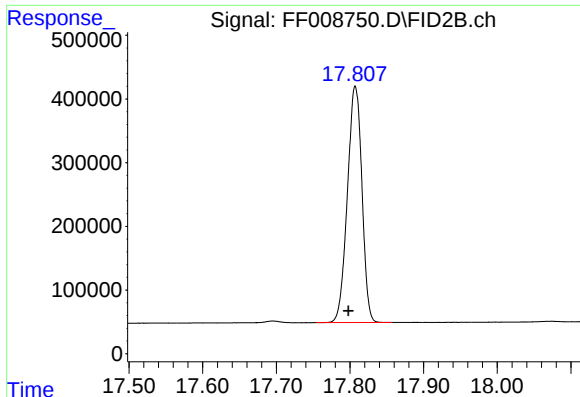
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.008 min
Response: 5250420
Conc: 41.09 ug/ml



#12 N-OCTACOSANE

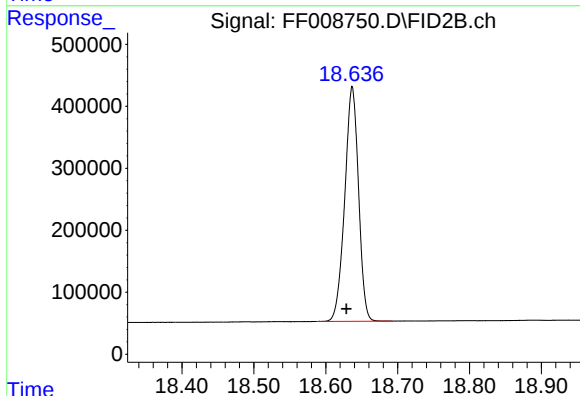
R.T.: 16.923 min
Delta R.T.: 0.010 min
Response: 5114150
Conc: 41.35 ug/ml



#13 N-TRIACONTANE

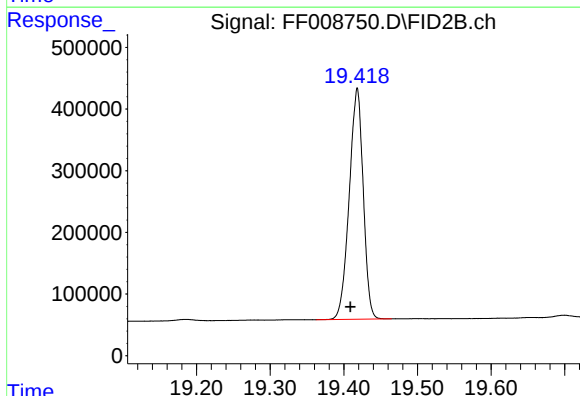
R.T.: 17.807 min
Delta R.T.: 0.009 min
Response: 5088212
Conc: 42.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



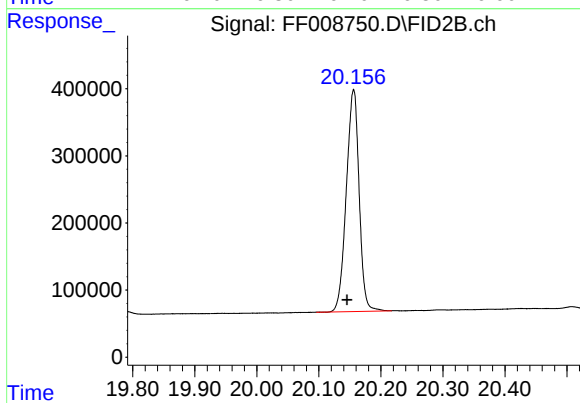
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.008 min
Response: 5043572
Conc: 43.05 ug/ml



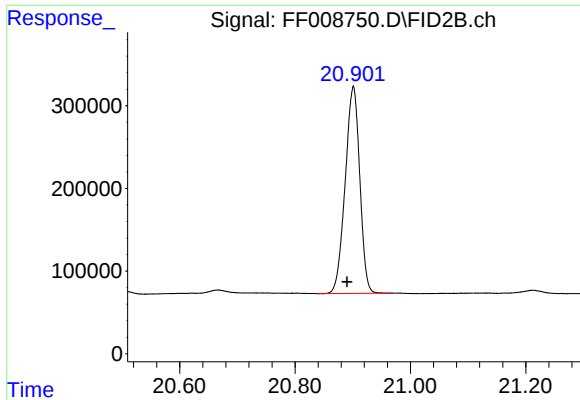
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.009 min
Response: 4946028
Conc: 47.31 ug/ml



#16 N-HEXATRIACONTANE

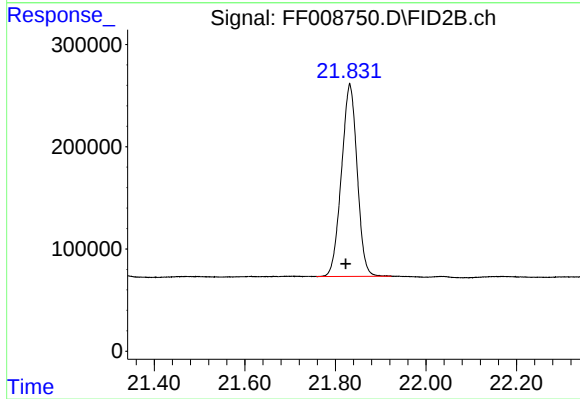
R.T.: 20.156 min
Delta R.T.: 0.010 min
Response: 4740194
Conc: 50.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.011 min
Response: 4391202
Conc: 53.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.009 min
Response: 4526625
Conc: 48.91 ug/ml