

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
 Data File : FF008919.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2021 17:51
 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: Aug 17 14:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.743	4957073	41.375 ug/ml
Target Compounds			
1) N-OCTANE	2.404	6049471	47.210 ug/ml
2) N-DECANE	4.508	6176079	47.278 ug/ml
3) N-DODECANE	6.522	6243594	47.057 ug/ml
4) N-TETRADECANE	8.312	6244241	46.522 ug/ml
5) N-HEXADECANE	9.908	6179969	45.423 ug/ml
6) N-OCTADECANE	11.345	6146466	43.787 ug/ml
7) N-EICOSANE	12.651	6138355	43.854 ug/ml
8) N-DOCOSANE	13.845	5986626	43.201 ug/ml
10) N-TETRACOSANE	14.947	5779466	41.746 ug/ml
11) N-HEXACOSANE	15.969	5536988	40.677 ug/ml
12) N-OCTACOSANE	16.918	5284090	39.499 ug/ml
13) N-TRIACONTANE	17.804	4974563	38.062 ug/ml
14) N-DOTRIACONTANE	18.635	4623341	37.371 ug/ml
15) N-TETRATRIACONTANE	19.415	4112347	35.301 ug/ml
16) N-HEXATRIACONTANE	20.151	3802649	35.793 ug/ml
17) N-OCTATRIACONTANE	20.893	3616907	37.058 ug/ml
18) N-TETRACONTANE	21.822	3578966	36.635 ug/ml

(f)=RT Delta > 1/2 Window

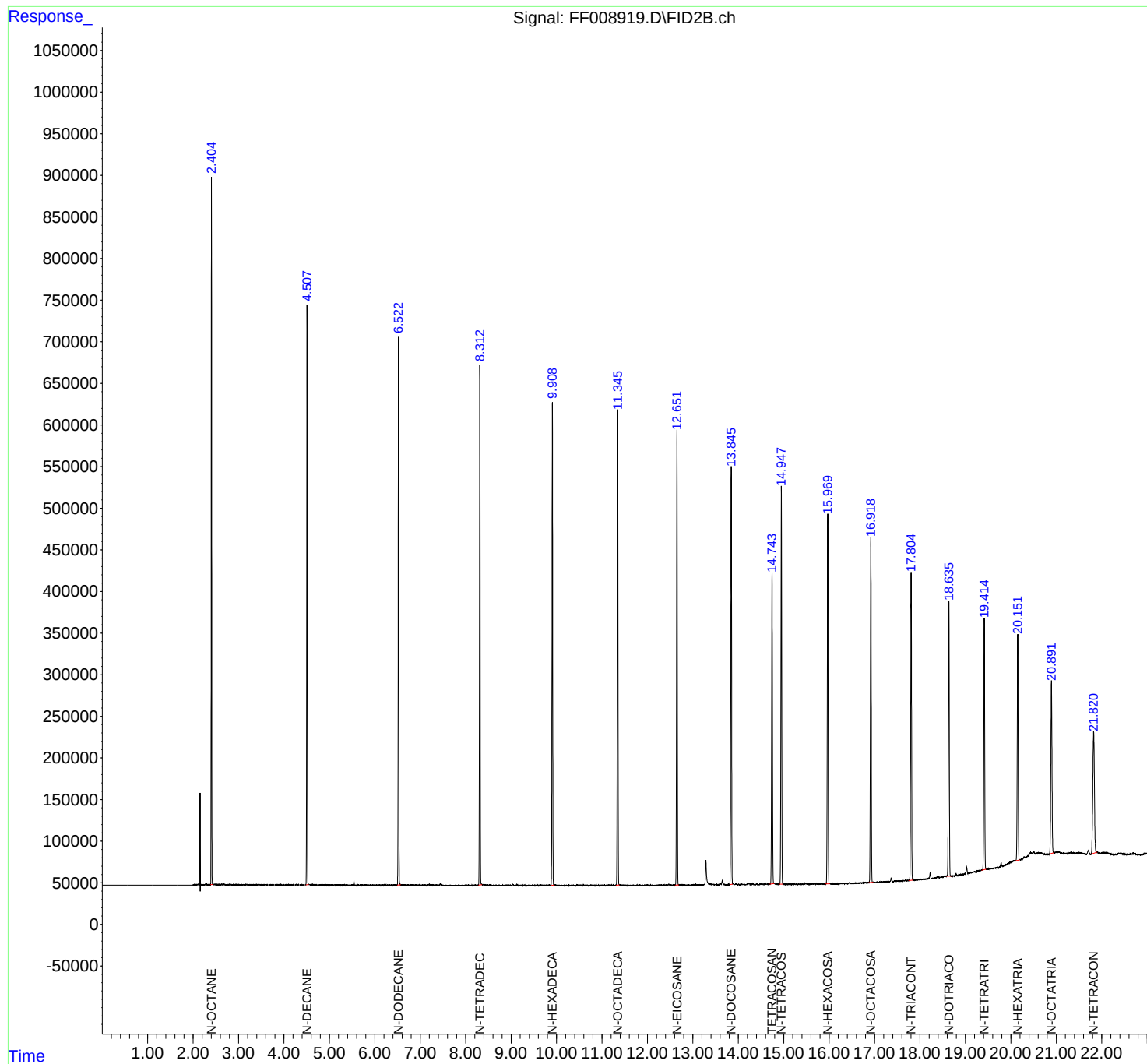
(m)=manual int.

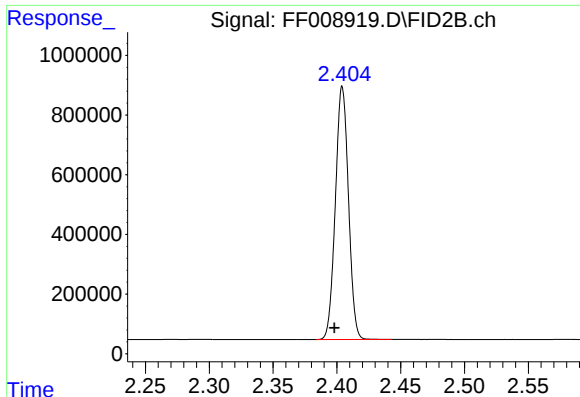
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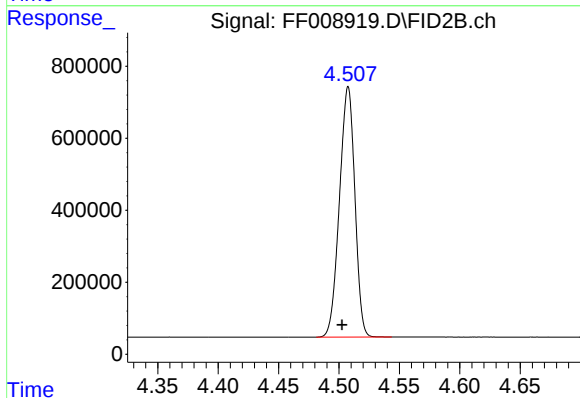




#1 N-OCTANE

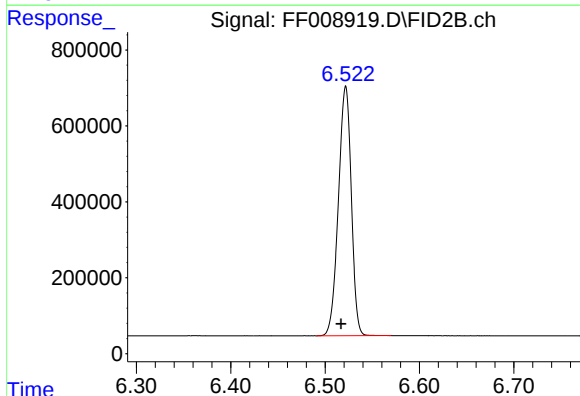
R.T.: 2.404 min
Delta R.T.: 0.006 min
Response: 6049471
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



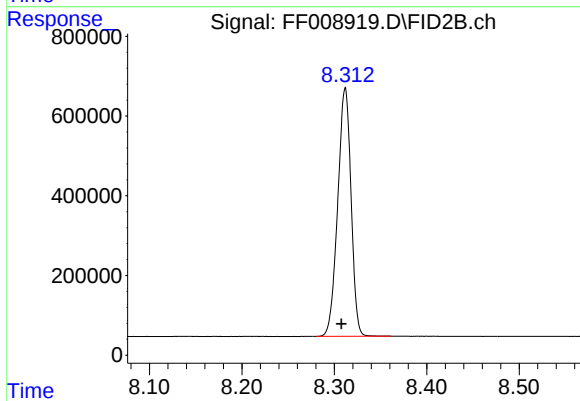
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 6176079
Conc: 47.28 ug/ml



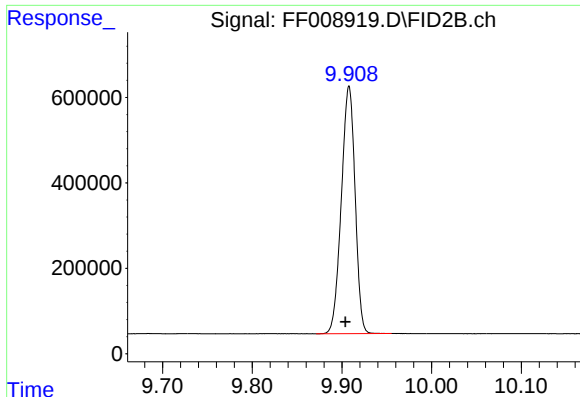
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 6243594
Conc: 47.06 ug/ml



#4 N-TETRADECANE

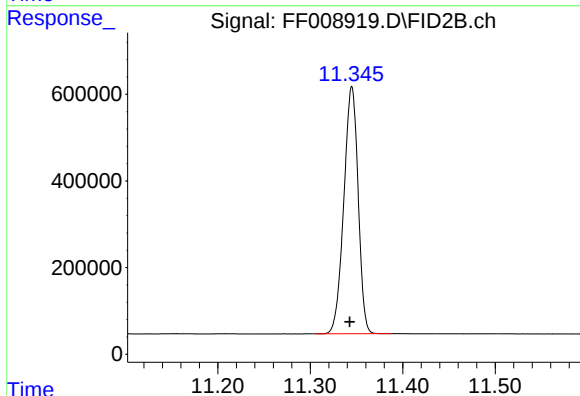
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 6244241
Conc: 46.52 ug/ml



#5 N-HEXADECANE

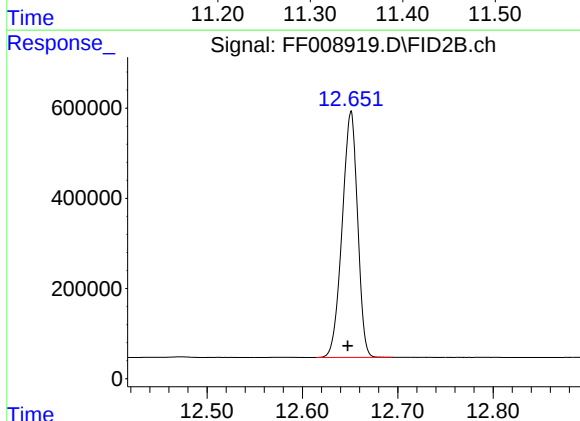
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 6179969
Conc: 45.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



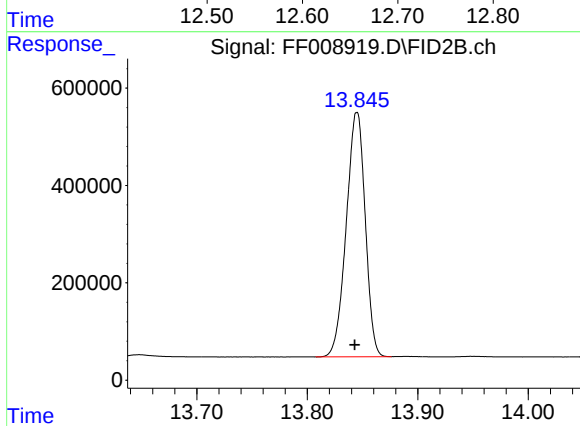
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.002 min
Response: 6146466
Conc: 43.79 ug/ml



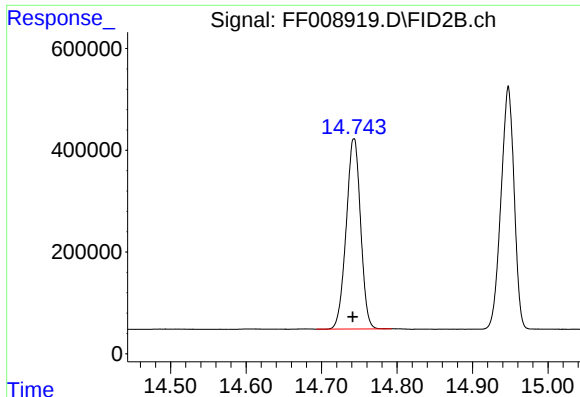
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 6138355
Conc: 43.85 ug/ml



#8 N-DOCOSANE

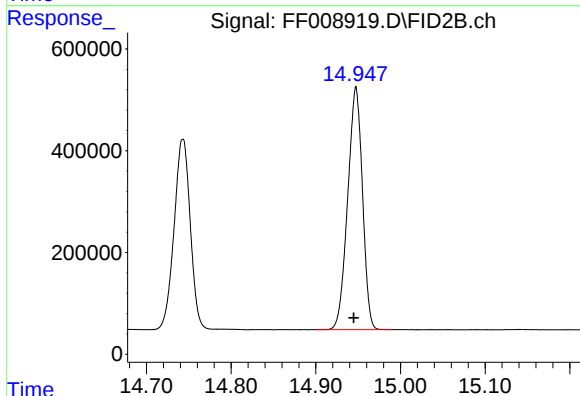
R.T.: 13.845 min
Delta R.T.: 0.002 min
Response: 5986626
Conc: 43.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

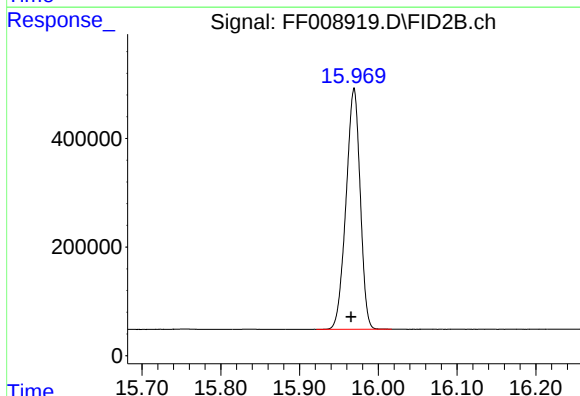
R.T.: 14.743 min
Delta R.T.: 0.002 min
Response: 4957073
Conc: 41.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



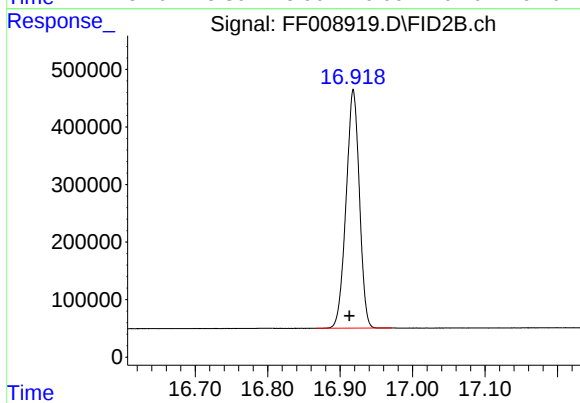
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.002 min
Response: 5779466
Conc: 41.75 ug/ml



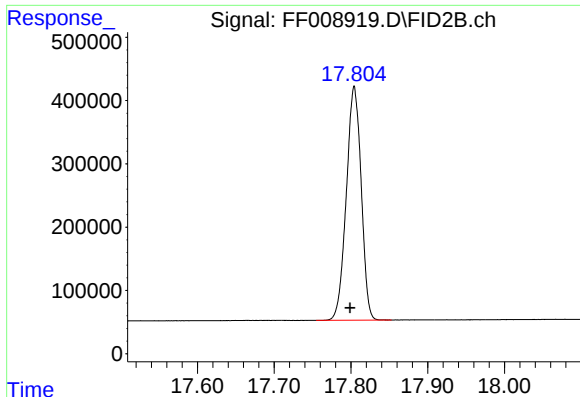
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 5536988
Conc: 40.68 ug/ml



#12 N-OCTACOSANE

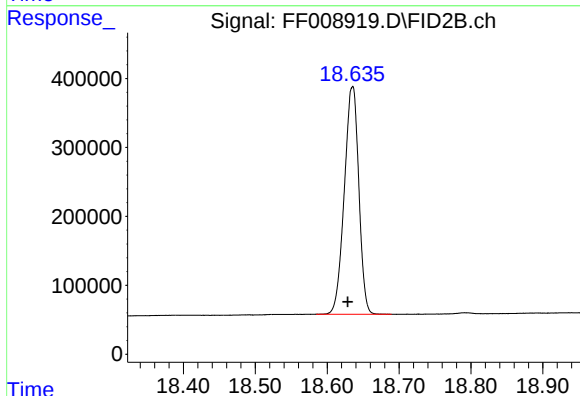
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 5284090
Conc: 39.50 ug/ml



#13 N-TRIACONTANE

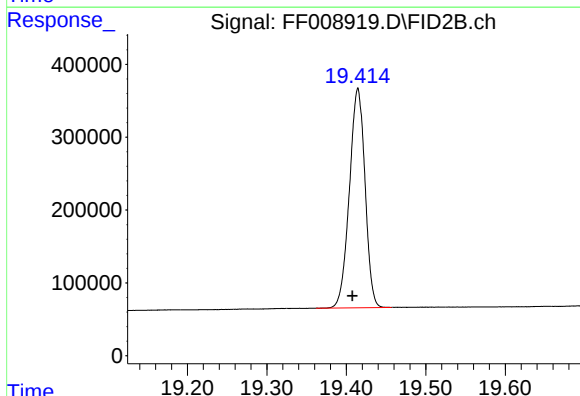
R.T.: 17.804 min
Delta R.T.: 0.005 min
Response: 4974563
Conc: 38.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



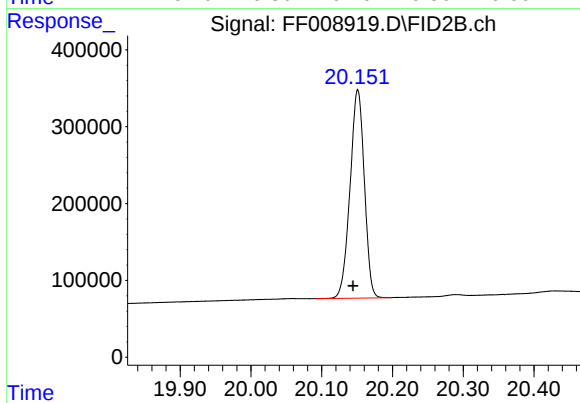
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 4623341
Conc: 37.37 ug/ml



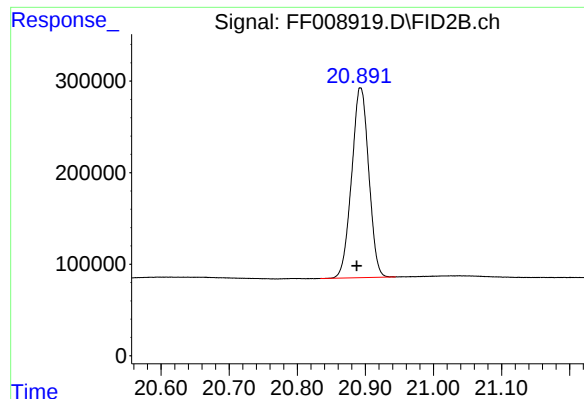
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.007 min
Response: 4112347
Conc: 35.30 ug/ml



#16 N-HEXATRIACONTANE

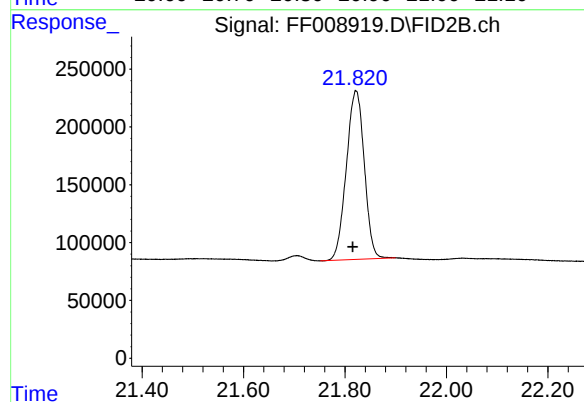
R.T.: 20.151 min
Delta R.T.: 0.007 min
Response: 3802649
Conc: 35.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.006 min
Response: 3616907
Conc: 37.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.006 min
Response: 3578966
Conc: 36.63 ug/ml