

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063021\
 Data File : FF008710.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2021 17:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 01:17:32 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...	14.745	5758647	50.528 ug/ml
Target Compounds			
1) N-OCTANE	2.391	7411302	55.311 ug/ml
2) N-DECANE	4.497	7691871	57.050 ug/ml
3) N-DODECANE	6.516	7716141	56.735 ug/ml
4) N-TETRADECANE	8.309	7618835	56.471 ug/ml
5) N-HEXADECANE	9.907	7411917	54.257 ug/ml
6) N-OCTADECANE	11.345	7365326	52.921 ug/ml
7) N-EICOSANE	12.652	7108958	51.847 ug/ml
8) N-DOCOSANE	13.848	6814061	50.928 ug/ml
10) N-TETRACOSANE	14.949	6621875	50.254 ug/ml
11) N-HEXACOSANE	15.969	6333962	49.570 ug/ml
12) N-OCTACOSANE	16.917	6062730	49.017 ug/ml
13) N-TRIACONTANE	17.803	5835735	48.695 ug/ml
14) N-DOTRIACONTANE	18.631	5478238	46.760 ug/ml
15) N-TETRATRIACONTANE	19.412	4909849	46.960 ug/ml
16) N-HEXATRIACONTANE	20.151	4179170	44.493 ug/ml
17) N-OCTATRIACONTANE	20.896	3378647	40.985 ug/ml
18) N-TETRACONTANE	21.823	3149220	34.027 ug/ml

(f)=RT Delta > 1/2 Window

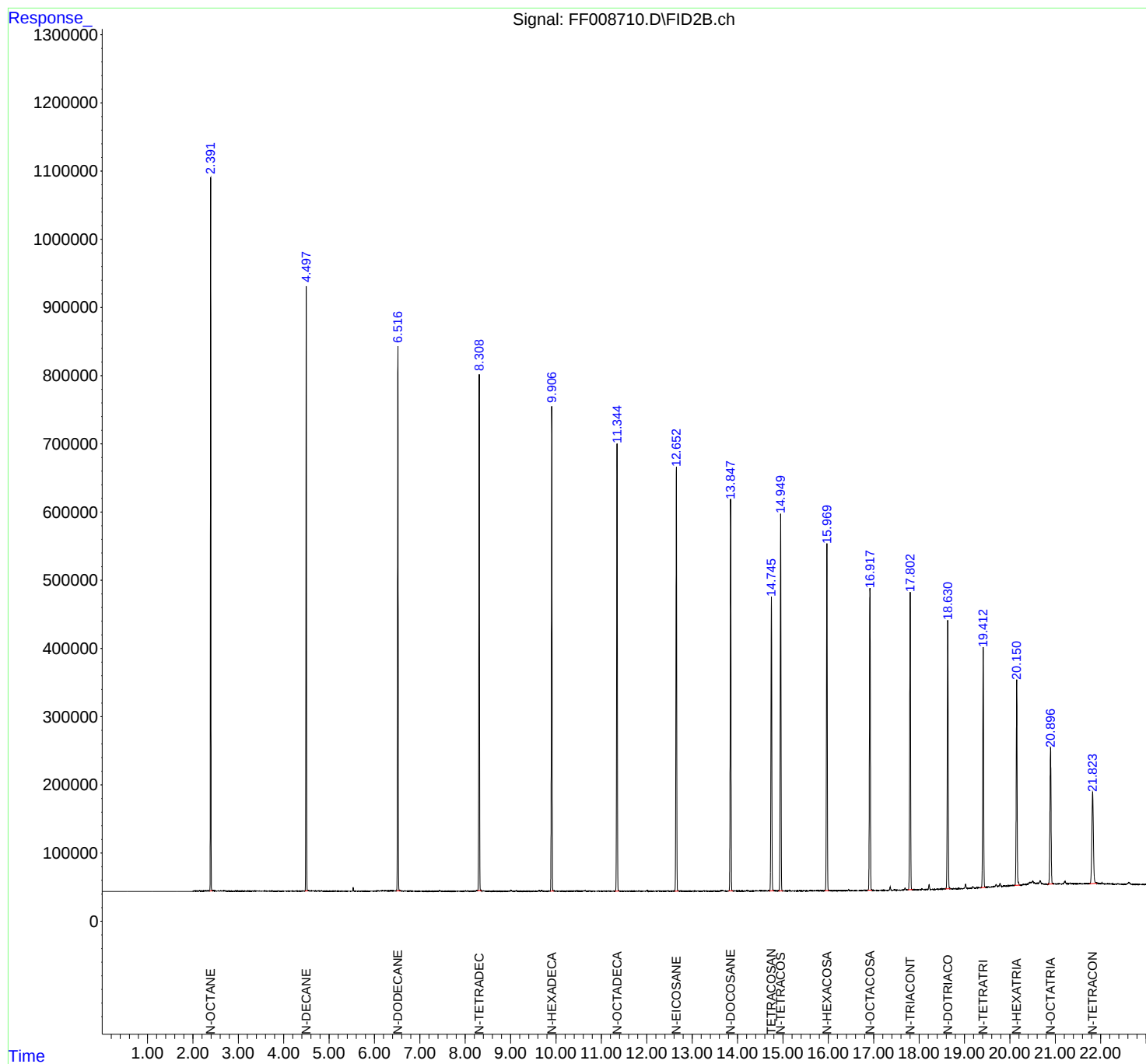
(m)=manual int.

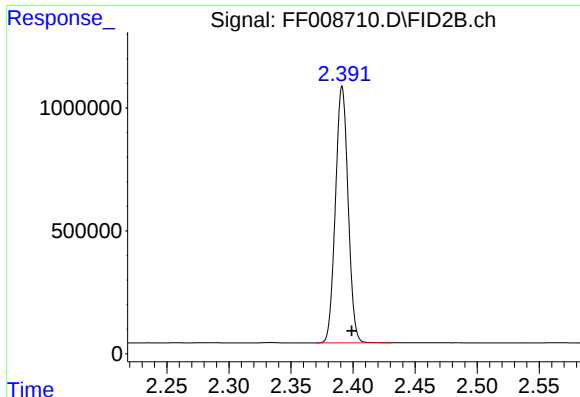
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063021\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

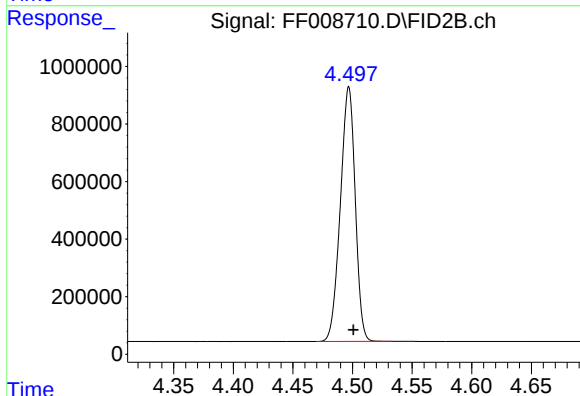




#1 N-OCTANE

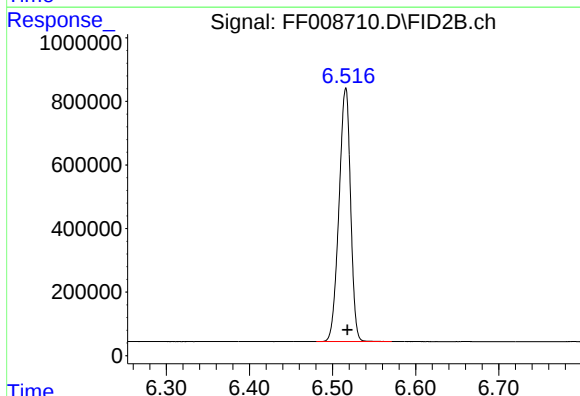
R.T.: 2.391 min
Delta R.T.: -0.008 min
Response: 7411302
Conc: 55.31 ug/ml

Instrument :
FID_F
ClientSampleId :



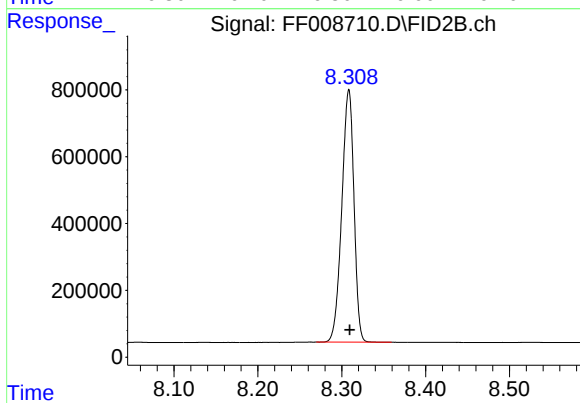
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 7691871
Conc: 57.05 ug/ml



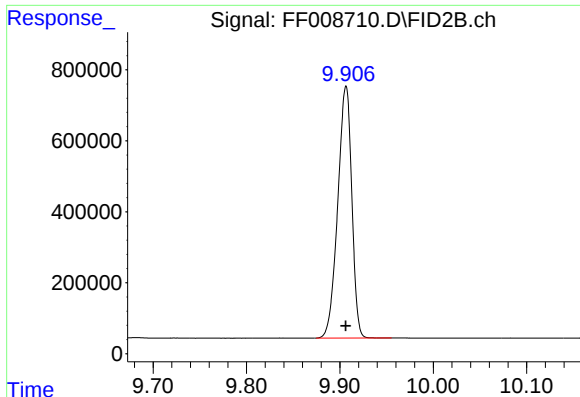
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 7716141
Conc: 56.73 ug/ml



#4 N-TETRADECANE

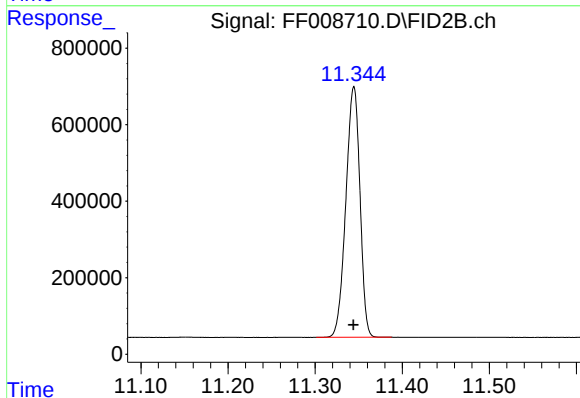
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 7618835
Conc: 56.47 ug/ml



#5 N-HEXADECANE

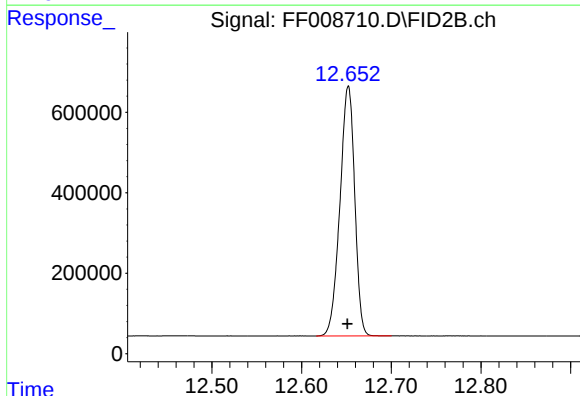
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 7411917
Conc: 54.26 ug/ml

Instrument :
FID_F
ClientSampleId :



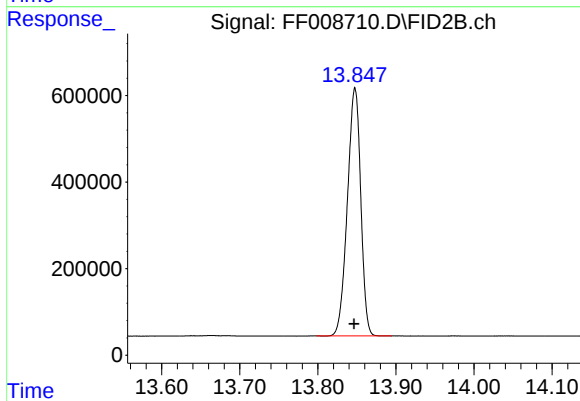
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 7365326
Conc: 52.92 ug/ml



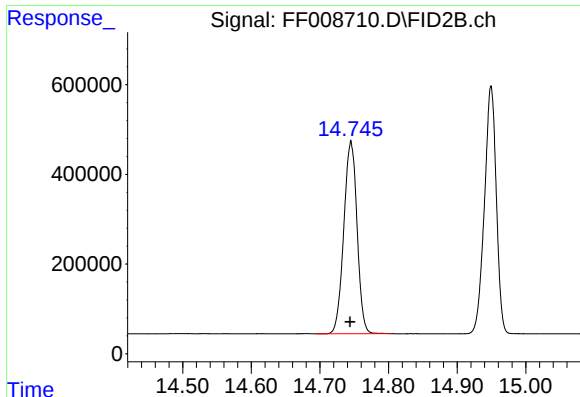
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 7108958
Conc: 51.85 ug/ml



#8 N-DOCOSANE

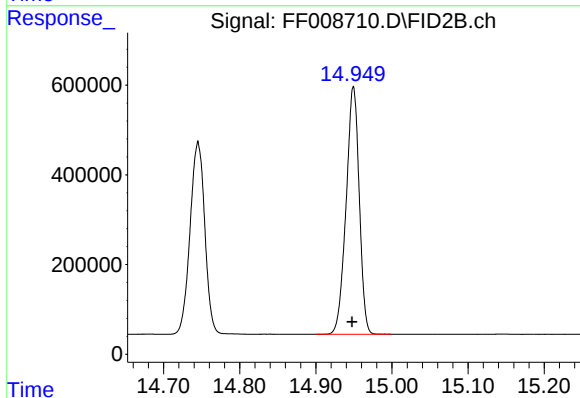
R.T.: 13.848 min
Delta R.T.: 0.001 min
Response: 6814061
Conc: 50.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

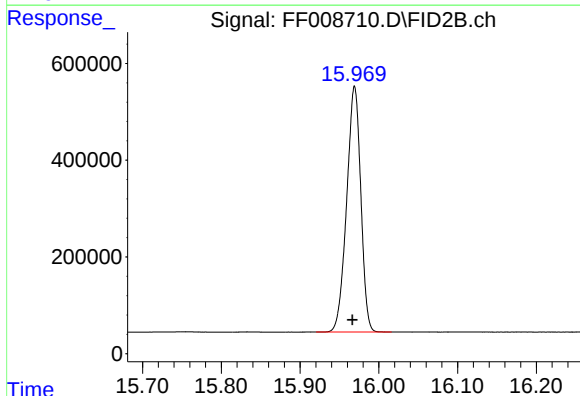
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 5758647
Conc: 50.53 ug/ml

Instrument :
FID_F
ClientSampleId :



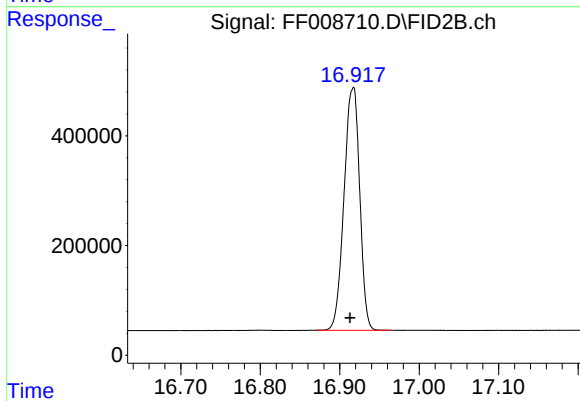
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 6621875
Conc: 50.25 ug/ml



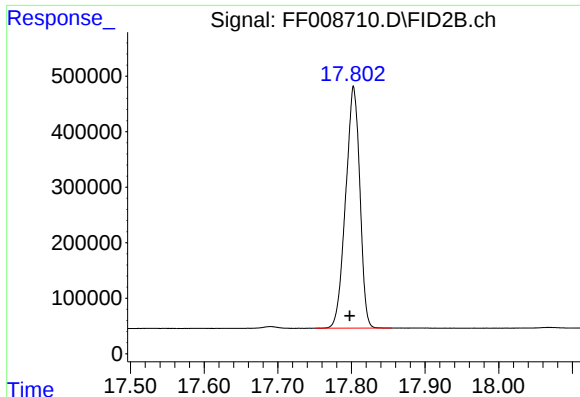
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 6333962
Conc: 49.57 ug/ml



#12 N-OCTACOSANE

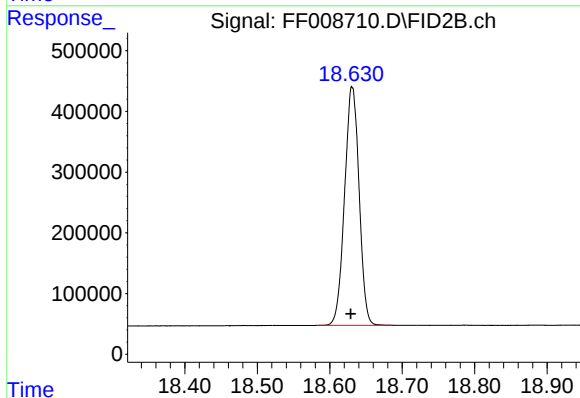
R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 6062730
Conc: 49.02 ug/ml



#13 N-TRIACONTANE

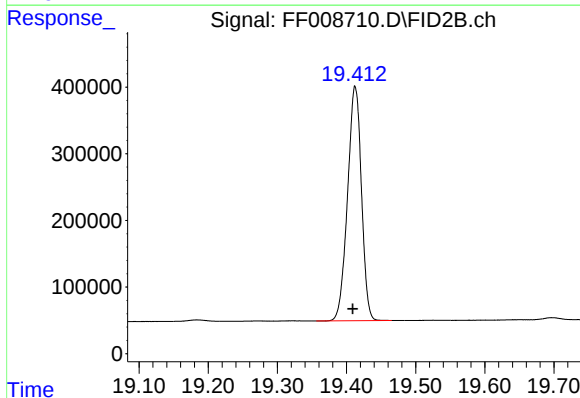
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5835735
Conc: 48.70 ug/ml

Instrument :
FID_F
ClientSampleId :



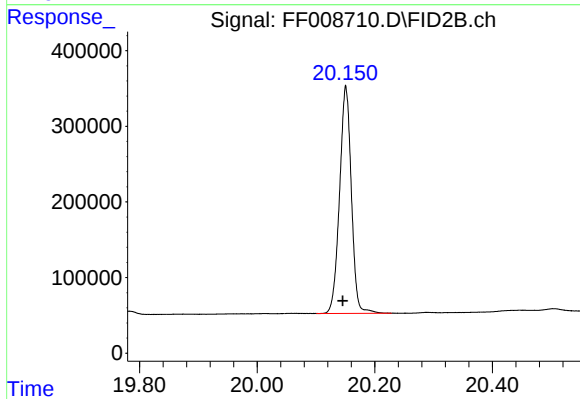
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 5478238
Conc: 46.76 ug/ml



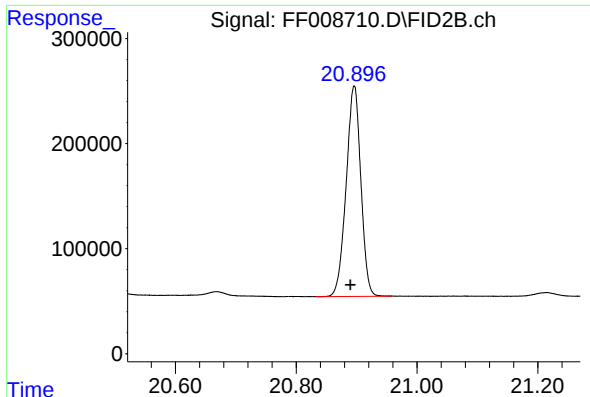
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 4909849
Conc: 46.96 ug/ml



#16 N-HEXATRIACONTANE

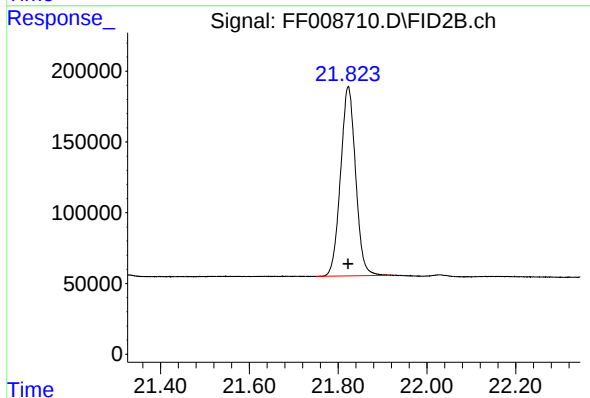
R.T.: 20.151 min
Delta R.T.: 0.005 min
Response: 4179170
Conc: 44.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.006 min
Response: 3378647
Conc: 40.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 3149220
Conc: 34.03 ug/ml