

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004859.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 15:39
 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: Jun 27 01:39:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.691	5015122	51.565 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6189550	49.345 ug/ml
2) N-DECANE	4.405	6314263	50.002 ug/ml
3) N-DODECANE	6.428	6375966	50.251 ug/ml
4) N-TETRADECANE	8.223	6298065	50.333 ug/ml
5) N-HEXADECANE	9.826	6252020	50.633 ug/ml
6) N-OCTADECANE	11.272	6048357	51.054 ug/ml
7) N-EICOSANE	12.585	5958603	51.356 ug/ml
8) N-DOCOSANE	13.789	5802635	51.572 ug/ml
10) N-TETRACOSANE	14.897	5731856	51.492 ug/ml
11) N-HEXACOSANE	15.923	5703734	51.568 ug/ml
12) N-OCTACOSANE	16.877	5732374	51.393 ug/ml
13) N-TRIACONTANE	17.769	5775241	51.408 ug/ml
14) N-DOTRIACONTANE	18.608	5727540	50.289 ug/ml
15) N-TETRATRIACONTANE	19.396	5557939	51.205 ug/ml
16) N-HEXATRIACONTANE	20.143	5502239	53.136 ug/ml
17) N-OCTATRIACONTANE	20.897	4917520	51.559 ug/ml
18) N-TETRACONTANE	21.823	5214113	44.852 ug/ml

(f)=RT Delta > 1/2 Window

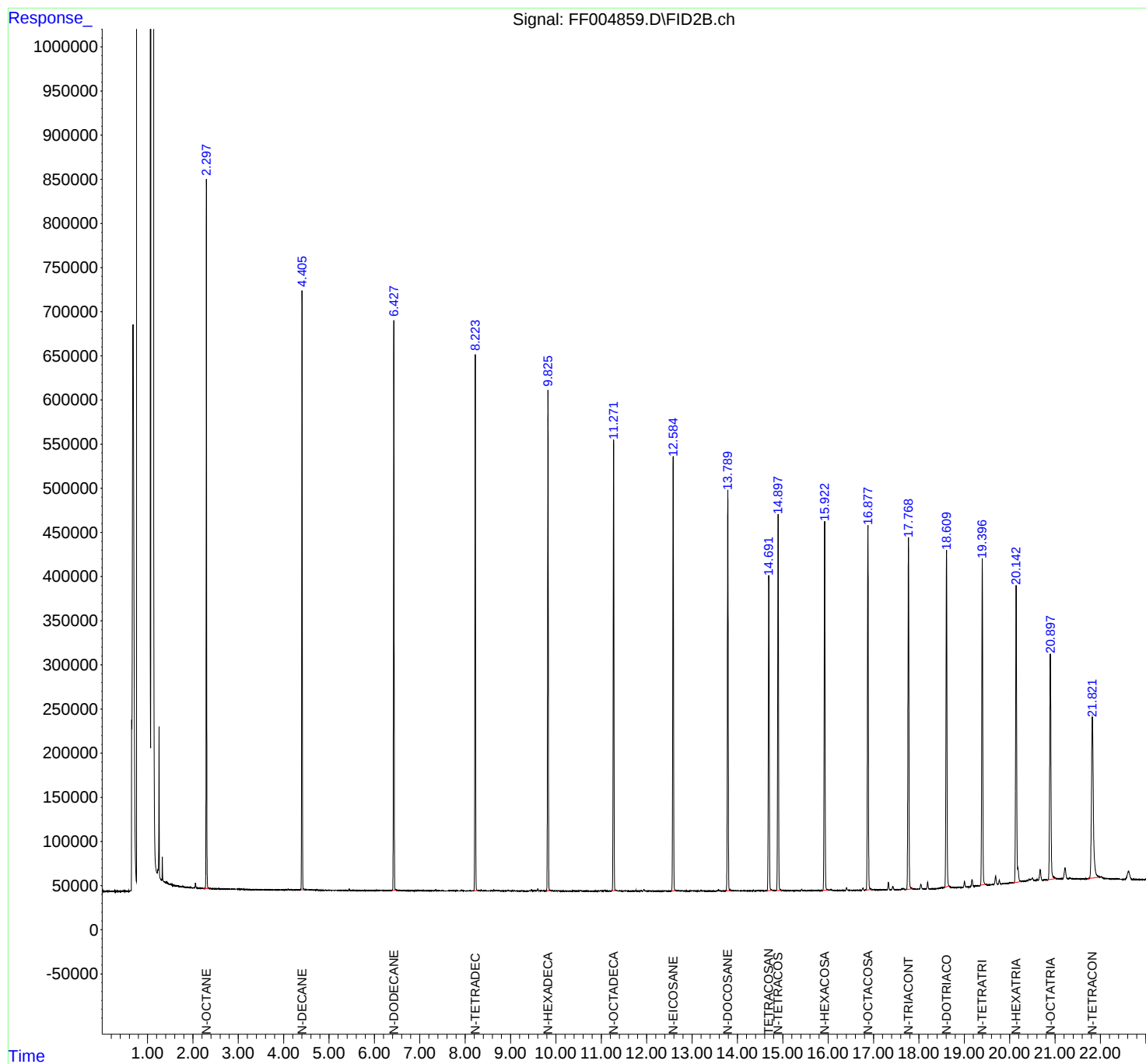
(m)=manual int.

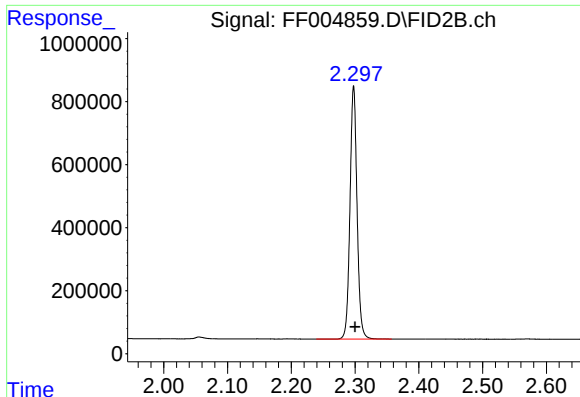
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

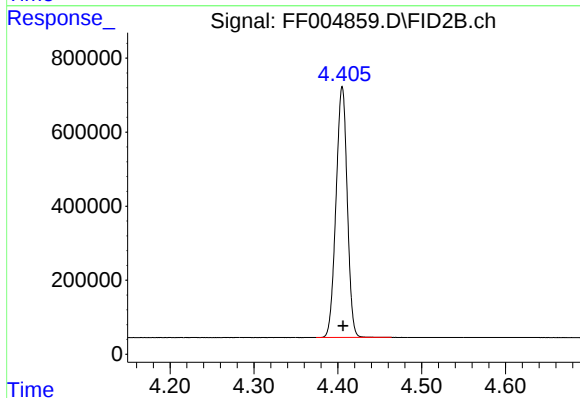




#1 N-OCTANE

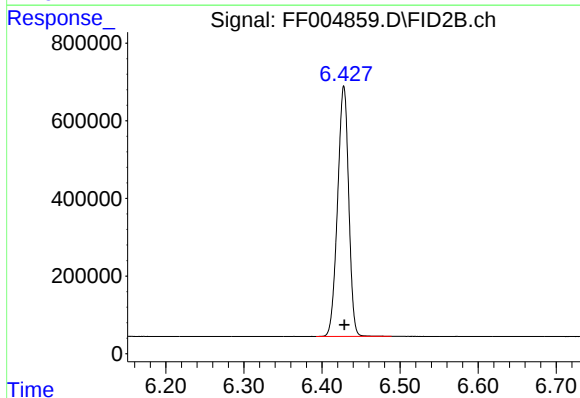
R.T.: 2.298 min
Delta R.T.: -0.002 min
Response: 6189550
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :



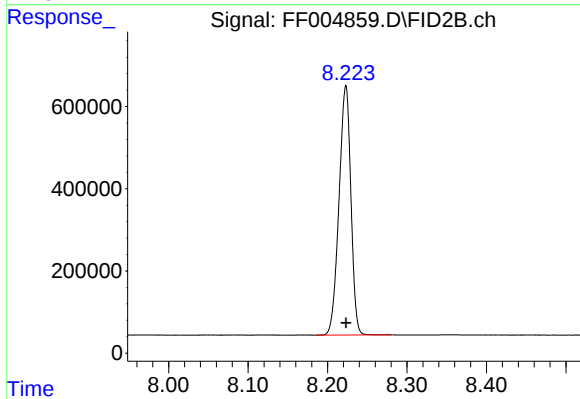
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 6314263
Conc: 50.00 ug/ml



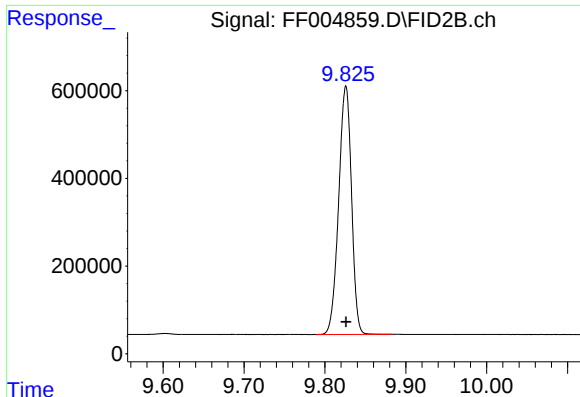
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6375966
Conc: 50.25 ug/ml



#4 N-TETRADECANE

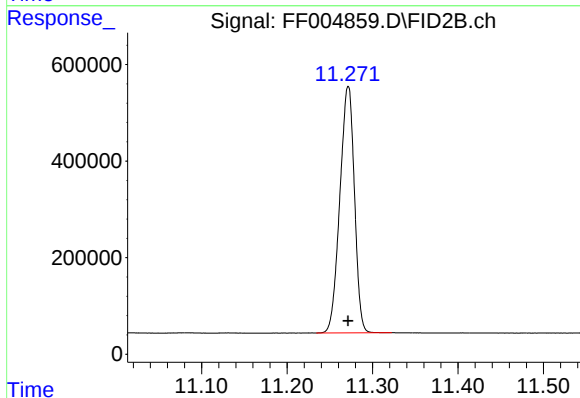
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 6298065
Conc: 50.33 ug/ml



#5 N-HEXADECANE

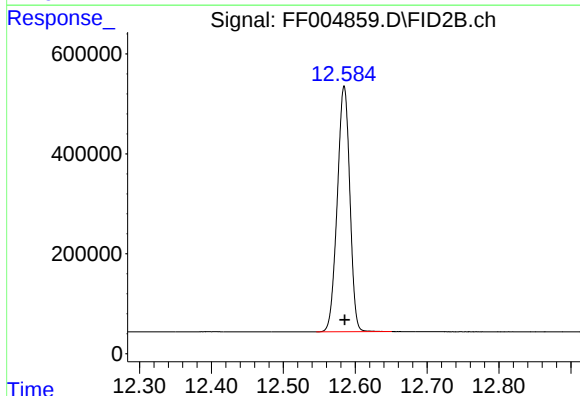
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 6252020
Conc: 50.63 ug/ml

Instrument :
FID_F
ClientSampleId :



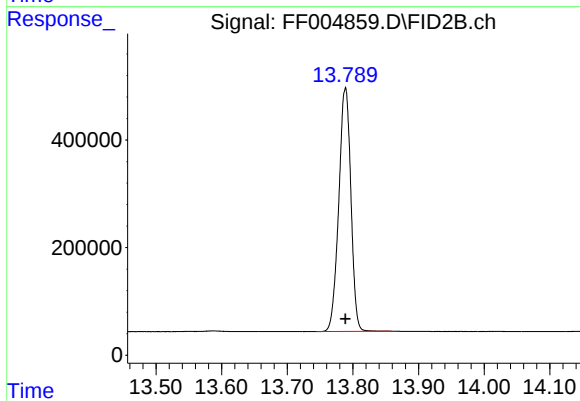
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 6048357
Conc: 51.05 ug/ml



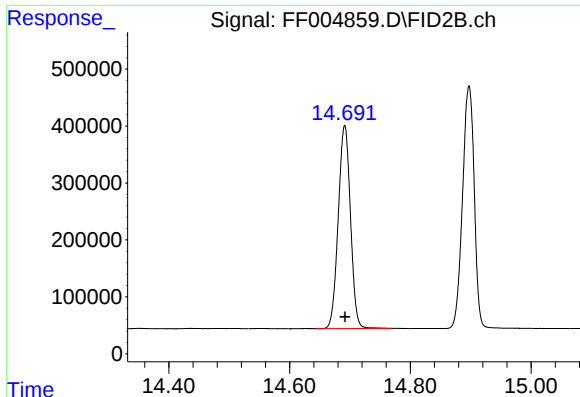
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5958603
Conc: 51.36 ug/ml



#8 N-DOCOSANE

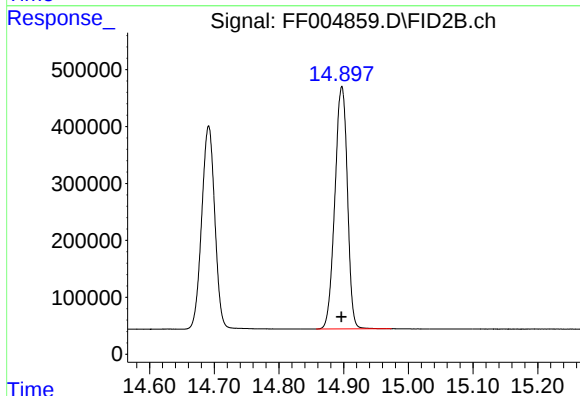
R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 5802635
Conc: 51.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

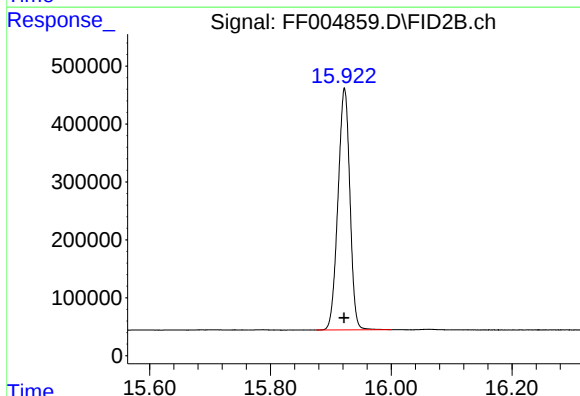
R.T.: 14.691 min
Delta R.T.: 0.000 min
Response: 5015122
Conc: 51.56 ug/ml

Instrument :
FID_F
ClientSampleId :



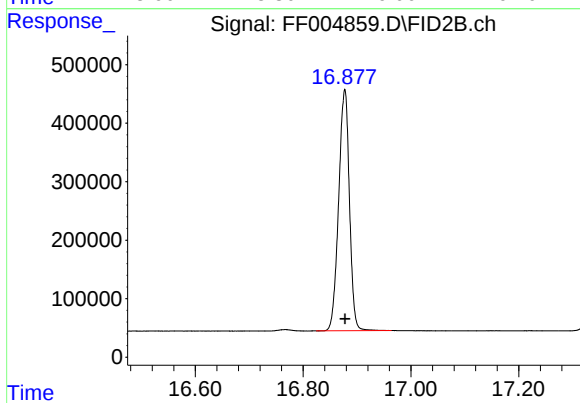
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 5731856
Conc: 51.49 ug/ml



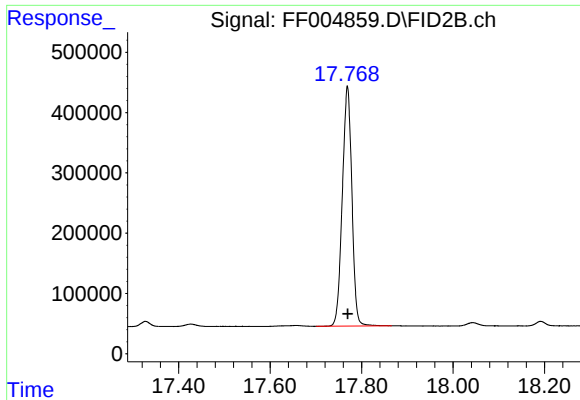
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.000 min
Response: 5703734
Conc: 51.57 ug/ml



#12 N-OCTACOSANE

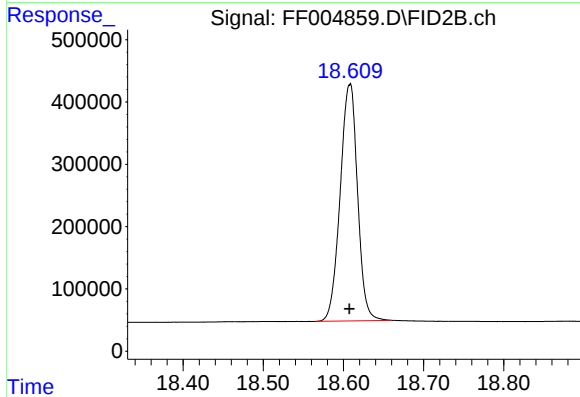
R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 5732374
Conc: 51.39 ug/ml



#13 N-TRIACONTANE

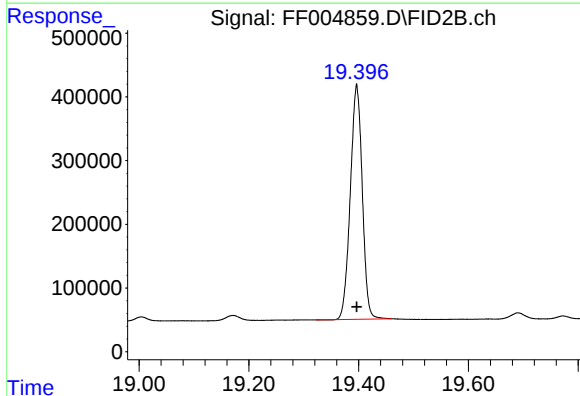
R.T.: 17.769 min
Delta R.T.: 0.000 min
Response: 5775241
Conc: 51.41 ug/ml

Instrument :
FID_F
ClientSampleId :



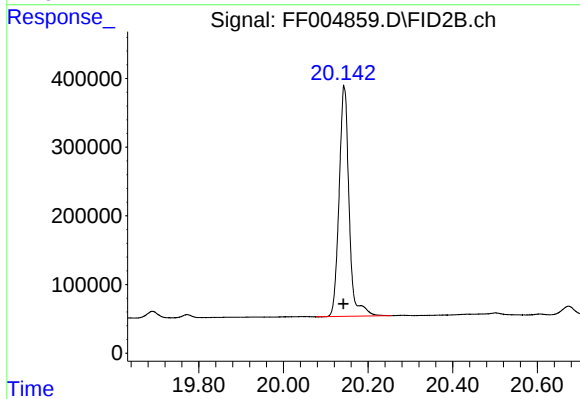
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.000 min
Response: 5727540
Conc: 50.29 ug/ml



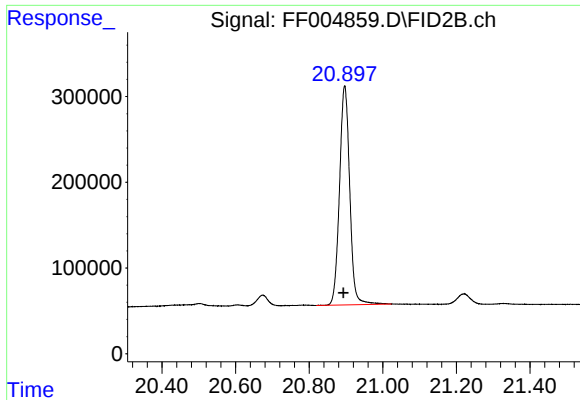
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: 0.000 min
Response: 5557939
Conc: 51.21 ug/ml



#16 N-HEXATRIACONTANE

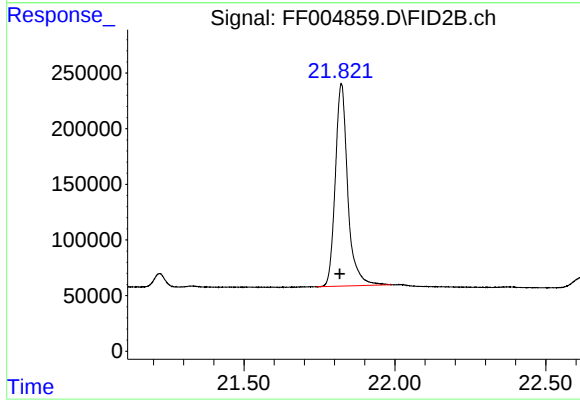
R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 5502239
Conc: 53.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.003 min
Response: 4917520
Conc: 51.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.005 min
Response: 5214113
Conc: 44.85 ug/ml