

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008457.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 16:21
 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: May 21 01:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.784	5495111	44.012 ug/ml
Target Compounds			
1) N-OCTANE	2.430	6702754	50.562 ug/ml
2) N-DECANE	4.538	6950110	51.484 ug/ml
3) N-DODECANE	6.552	7002953	51.221 ug/ml
4) N-TETRADECANE	8.342	7047641	50.427 ug/ml
5) N-HEXADECANE	9.937	6898160	49.470 ug/ml
6) N-OCTADECANE	11.374	6886169	48.303 ug/ml
7) N-EICOSANE	12.681	6659442	46.878 ug/ml
8) N-DOCOSANE	13.883	6452354	45.334 ug/ml
10) N-TETRACOSANE	14.989	6215721	43.582 ug/ml
11) N-HEXACOSANE	16.012	5944160	42.158 ug/ml
12) N-OCTACOSANE	16.958	5761404	41.060 ug/ml
13) N-TRIACONTANE	17.843	5636575	40.679 ug/ml
14) N-DOTRIACONTANE	18.671	5504273	40.623 ug/ml
15) N-TETRATRIACONTANE	19.448	5534627	43.404 ug/ml
16) N-HEXATRIACONTANE	20.185	5407399	45.300 ug/ml
17) N-OCTATRIACONTANE	20.935	5165697	47.979 ug/ml
18) N-TETRACONTANE	21.875	5574708	49.035 ug/ml

(f)=RT Delta > 1/2 Window

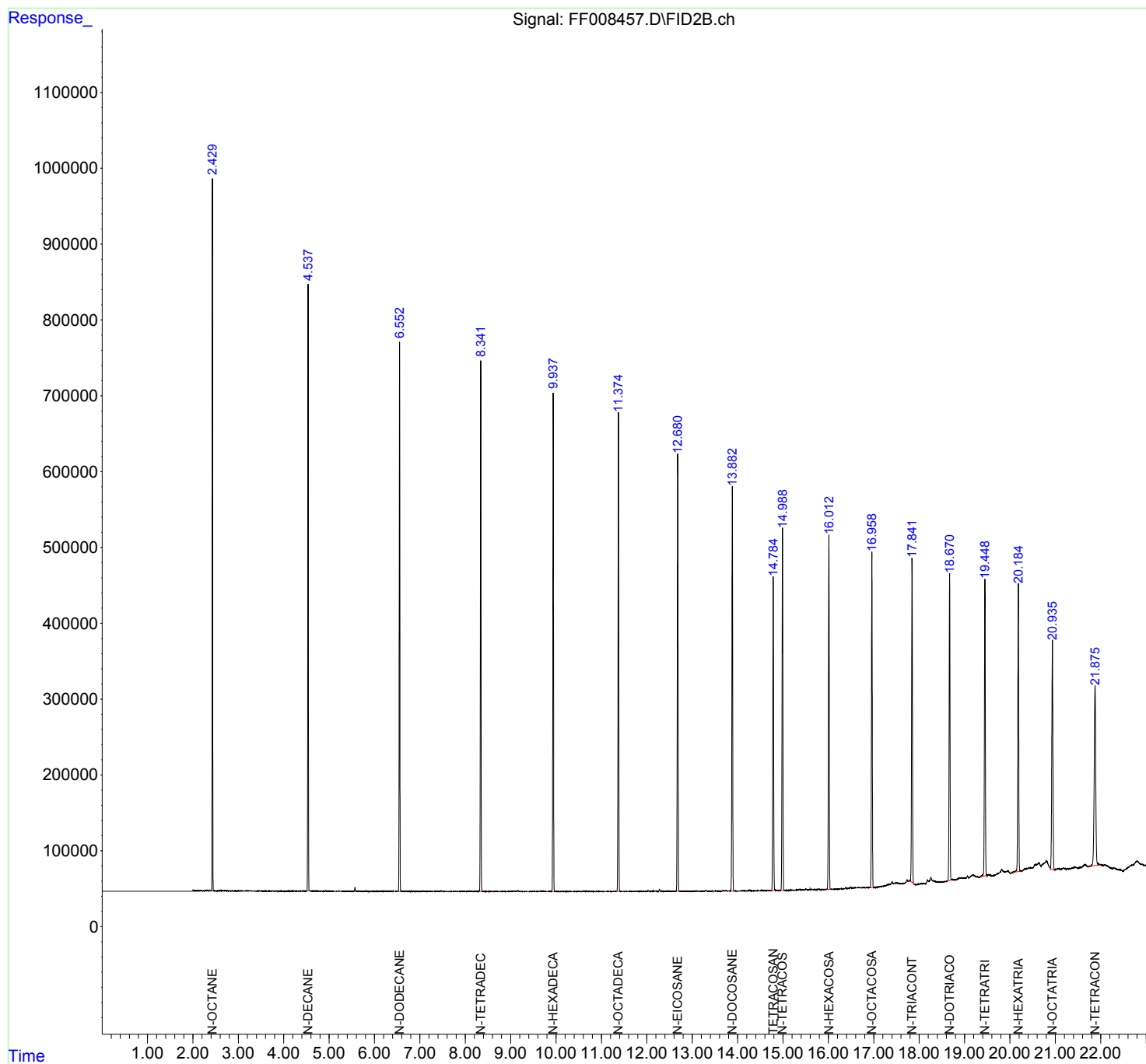
(m)=manual int.

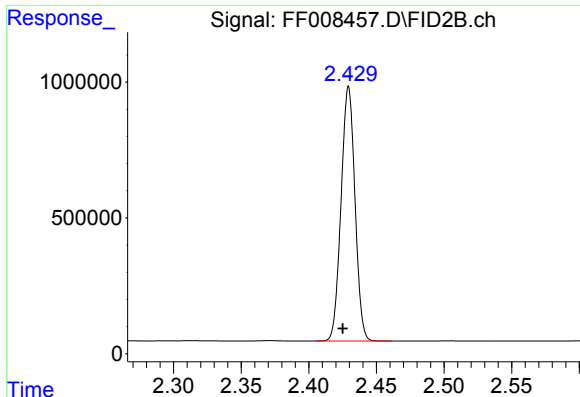
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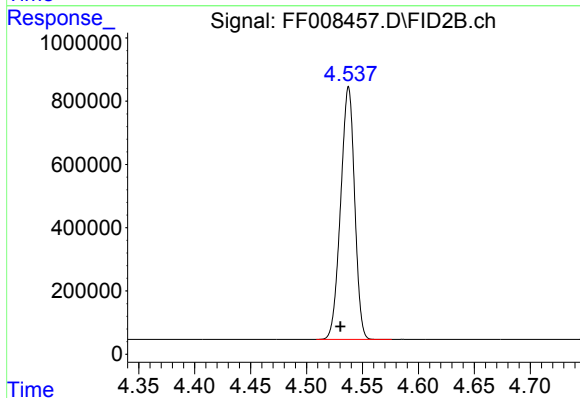




#1 N-OCTANE

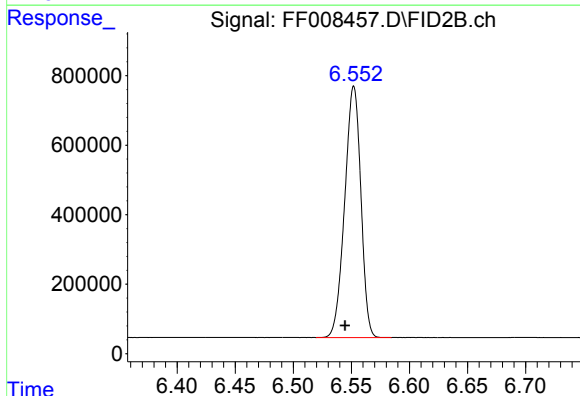
R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 6702754
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



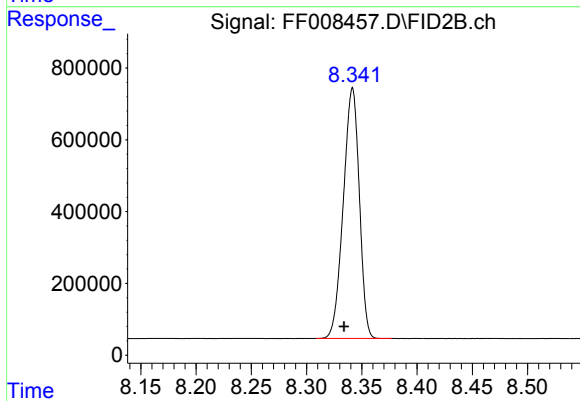
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 6950110
Conc: 51.48 ug/ml



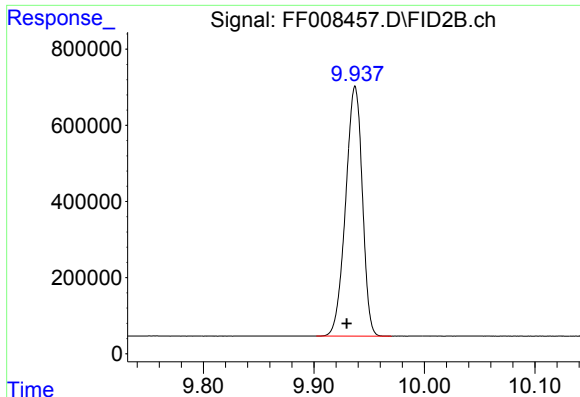
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 7002953
Conc: 51.22 ug/ml



#4 N-TETRADECANE

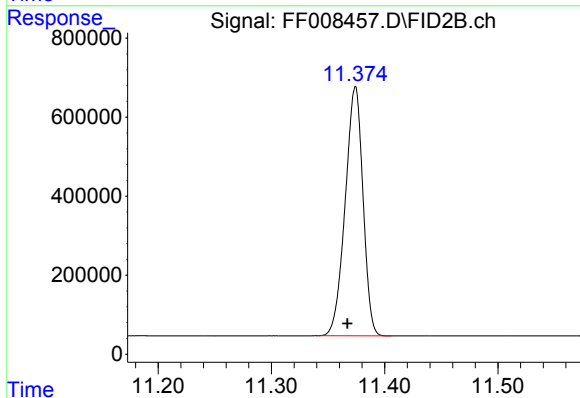
R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 7047641
Conc: 50.43 ug/ml



#5 N-HEXADECANE

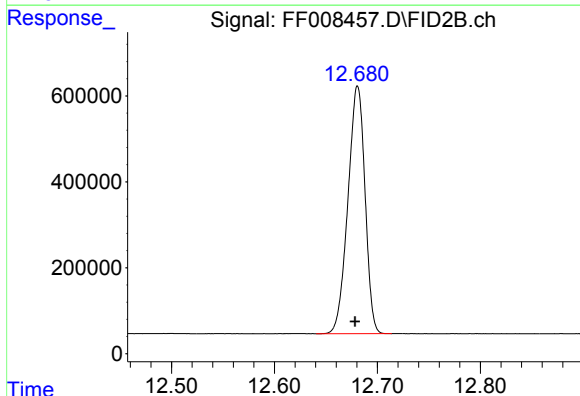
R.T.: 9.937 min
Delta R.T.: 0.008 min
Response: 6898160
Conc: 49.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



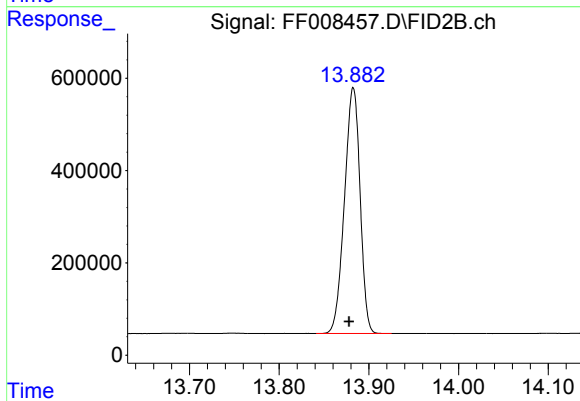
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.007 min
Response: 6886169
Conc: 48.30 ug/ml



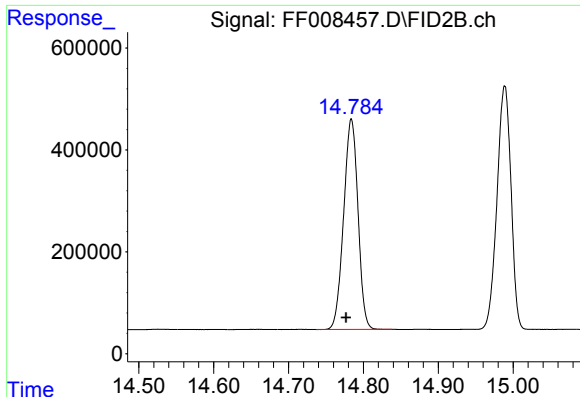
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 6659442
Conc: 46.88 ug/ml



#8 N-DOCOSANE

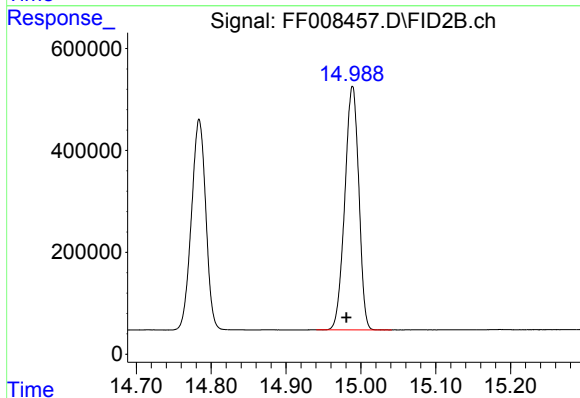
R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 6452354
Conc: 45.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

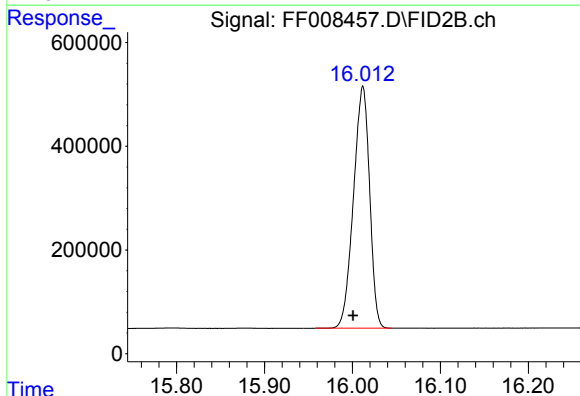
R.T.: 14.784 min
Delta R.T.: 0.007 min
Response: 5495111
Conc: 44.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



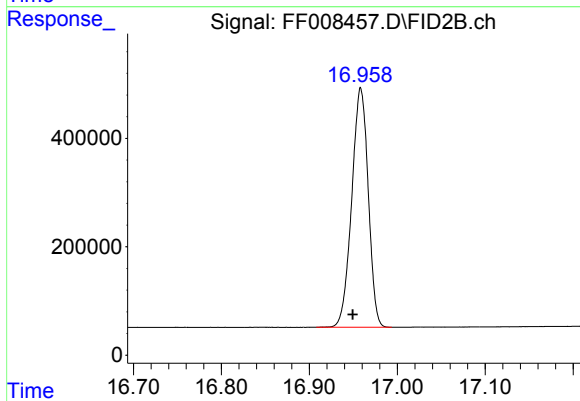
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.008 min
Response: 6215721
Conc: 43.58 ug/ml



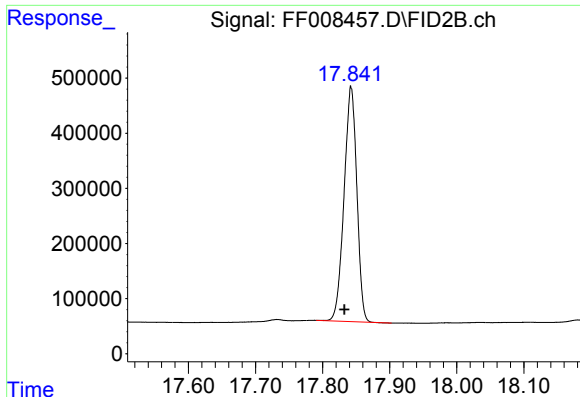
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.011 min
Response: 5944160
Conc: 42.16 ug/ml



#12 N-OCTACOSANE

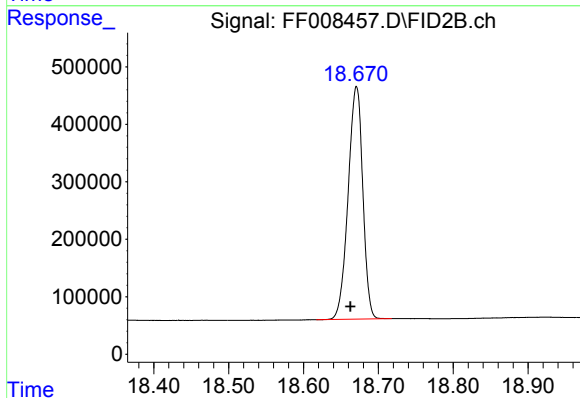
R.T.: 16.958 min
Delta R.T.: 0.009 min
Response: 5761404
Conc: 41.06 ug/ml



#13 N-TRIACONTANE

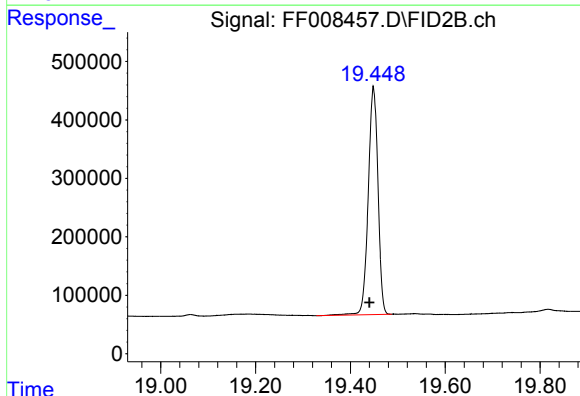
R.T.: 17.843 min
Delta R.T.: 0.010 min
Response: 5636575
Conc: 40.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



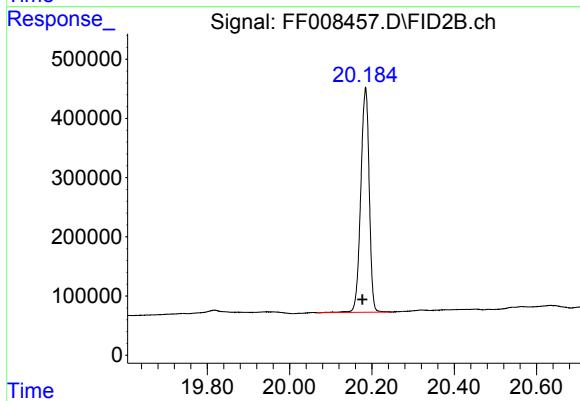
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.008 min
Response: 5504273
Conc: 40.62 ug/ml



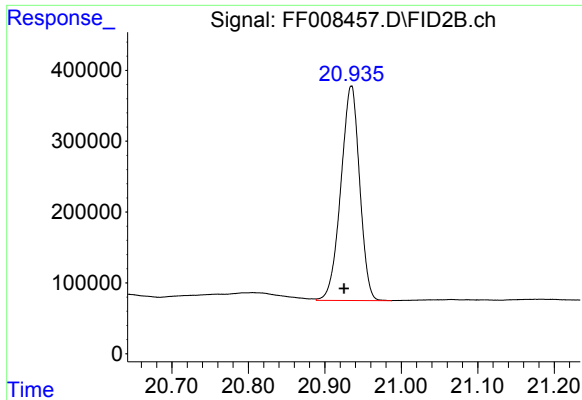
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.008 min
Response: 5534627
Conc: 43.40 ug/ml



#16 N-HEXATRIACONTANE

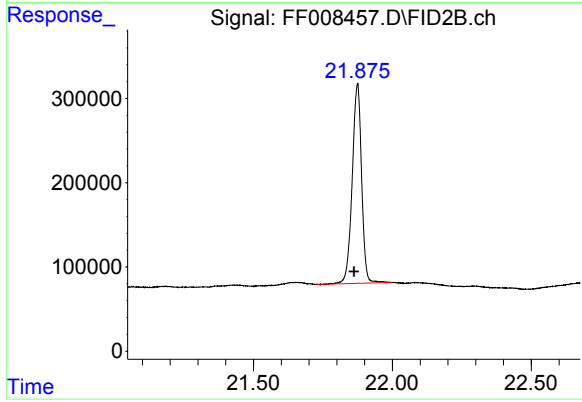
R.T.: 20.185 min
Delta R.T.: 0.008 min
Response: 5407399
Conc: 45.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.009 min
Response: 5165697
Conc: 47.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.012 min
Response: 5574708
Conc: 49.04 ug/ml