

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722\
 Data File : FE037996.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 11:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 20:48:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 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...	14.668	6082753	46.830 ug/ml
Target Compounds			
1) N-OCTANE	1.764	6795415	50.173 ug/ml
2) N-DECANE	4.255	7000097	52.318 ug/ml
3) N-DODECANE	6.431	7204326	51.533 ug/ml
4) N-TETRADECANE	8.249	7329389	50.436 ug/ml
5) N-HEXADECANE	9.848	7429183	49.535 ug/ml
6) N-OCTADECANE	11.282	7450044	49.074 ug/ml
7) N-EICOSANE	12.584	7352481	48.293 ug/ml
8) N-DOCOSANE	13.775	7082279	47.550 ug/ml
10) N-TETRACOSANE	14.871	6951247	46.751 ug/ml
11) N-HEXACOSANE	15.886	6618349	45.806 ug/ml
12) N-OCTACOSANE	16.830	6295332	44.740 ug/ml
13) N-TRIACONTANE	17.712	6054443	43.625 ug/ml
14) N-DOTRIACONTANE	18.541	5864692	41.717 ug/ml
15) N-TETRATRIACONTANE	19.320	5775701	41.126 ug/ml
16) N-HEXATRIACONTANE	20.055	5337584	39.386 ug/ml
17) N-OCTATRIACONTANE	20.752	5243834	38.502 ug/ml
18) N-TETRACONTANE	21.519	5282714	36.501 ug/ml

(f)=RT Delta > 1/2 Window

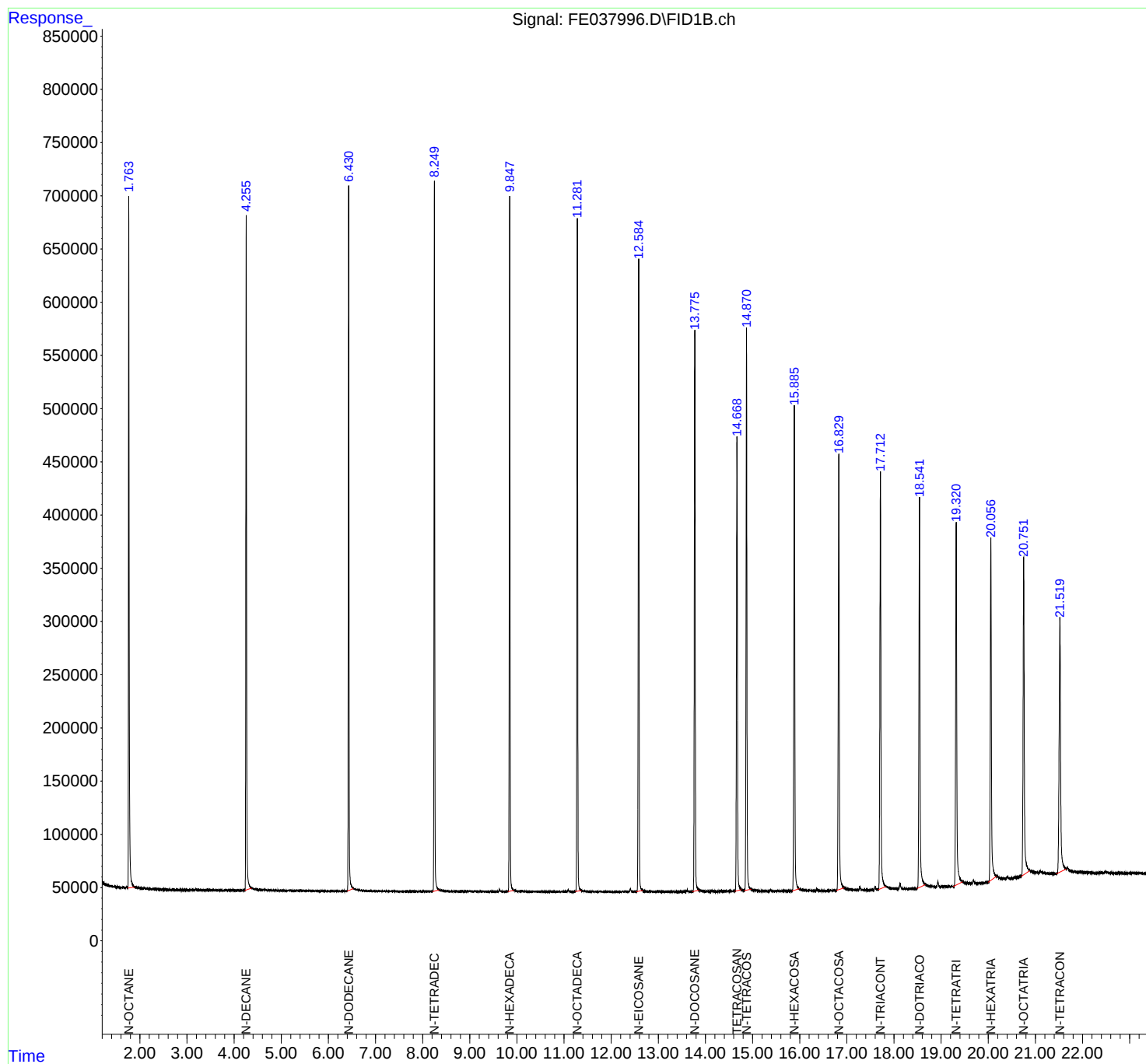
(m)=manual int.

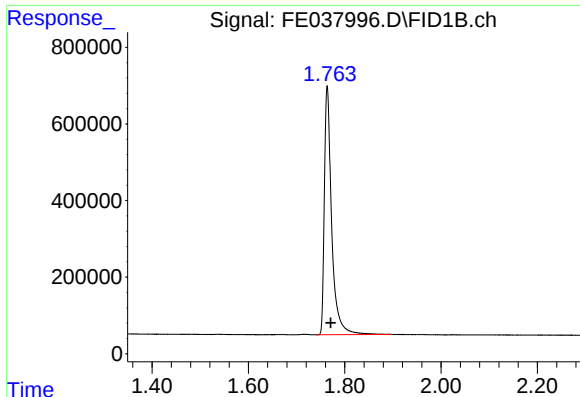
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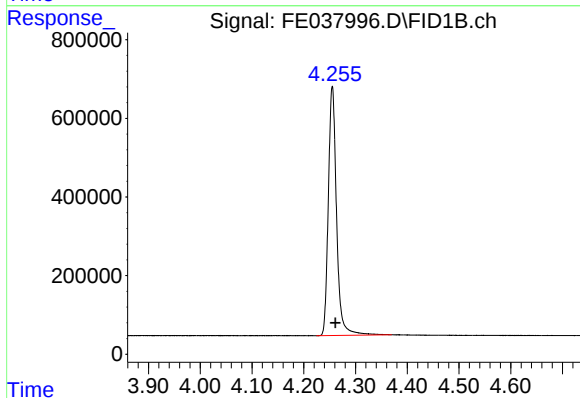




#1 N-OCTANE

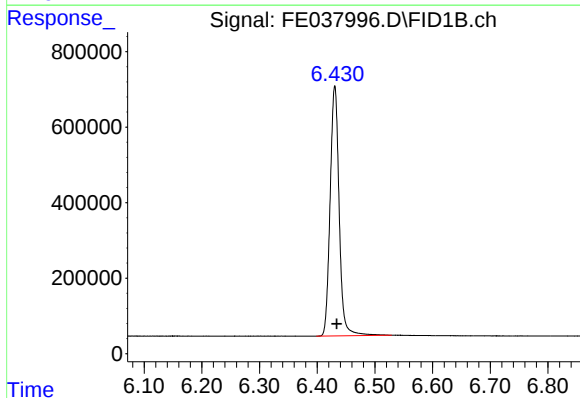
R.T.: 1.764 min
Delta R.T.: -0.007 min
Response: 6795415
Conc: 50.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



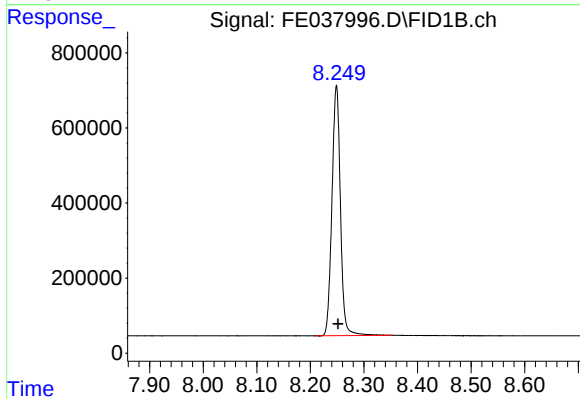
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 7000097
Conc: 52.32 ug/ml



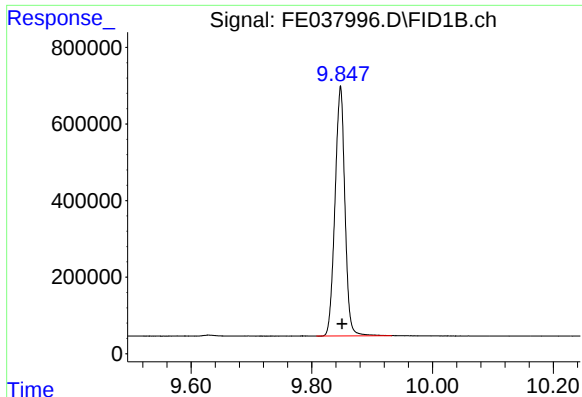
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 7204326
Conc: 51.53 ug/ml



#4 N-TETRADECANE

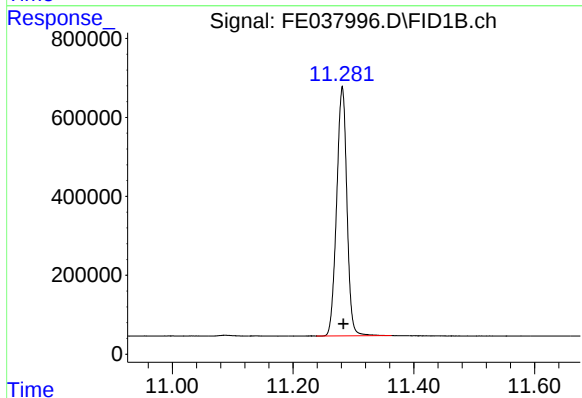
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 7329389
Conc: 50.44 ug/ml



#5 N-HEXADECANE

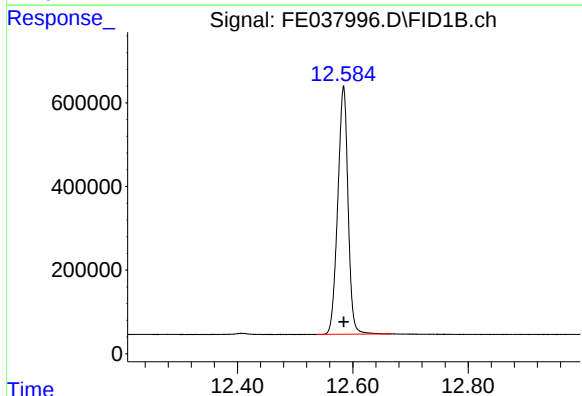
R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 7429183
Conc: 49.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



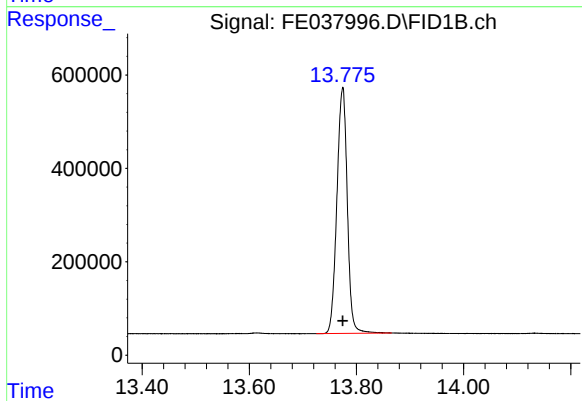
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.002 min
Response: 7450044
Conc: 49.07 ug/ml



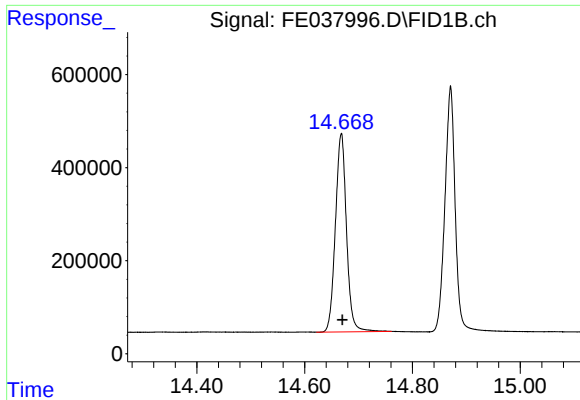
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 7352481
Conc: 48.29 ug/ml



#8 N-DOCOSANE

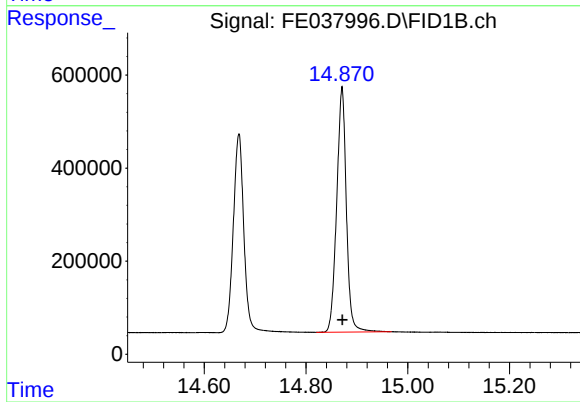
R.T.: 13.775 min
Delta R.T.: 0.000 min
Response: 7082279
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

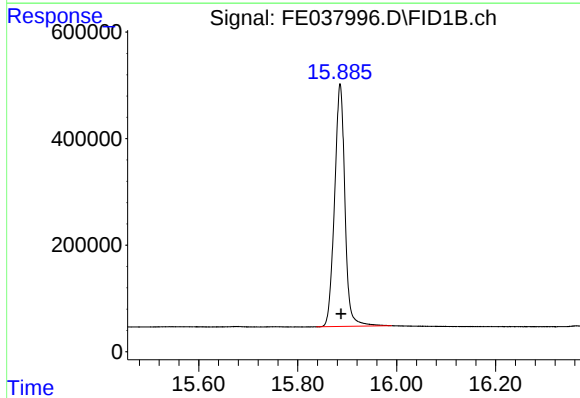
R.T.: 14.668 min
Delta R.T.: -0.002 min
Response: 6082753
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



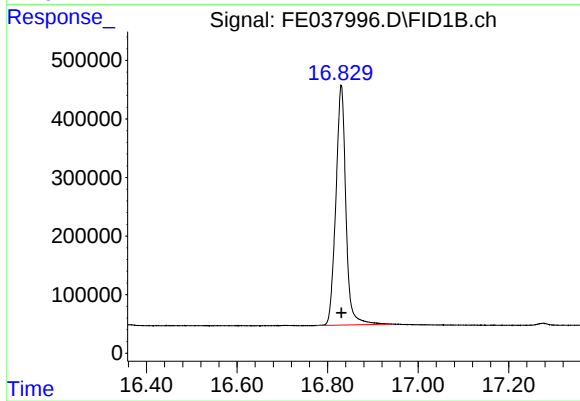
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 6951247
Conc: 46.75 ug/ml



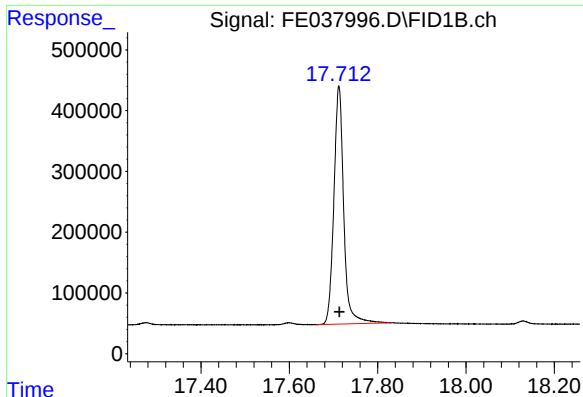
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 6618349
Conc: 45.81 ug/ml



#12 N-OCTACOSANE

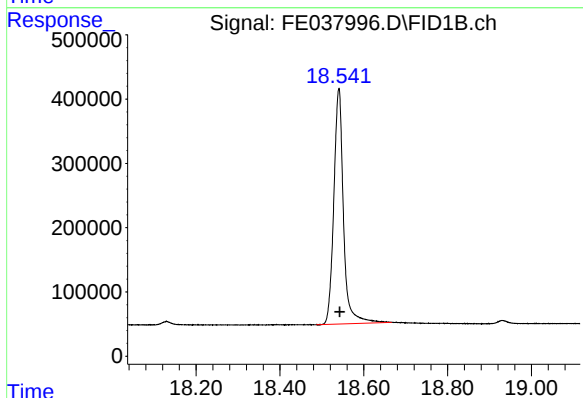
R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 6295332
Conc: 44.74 ug/ml



#13 N-TRIACONTANE

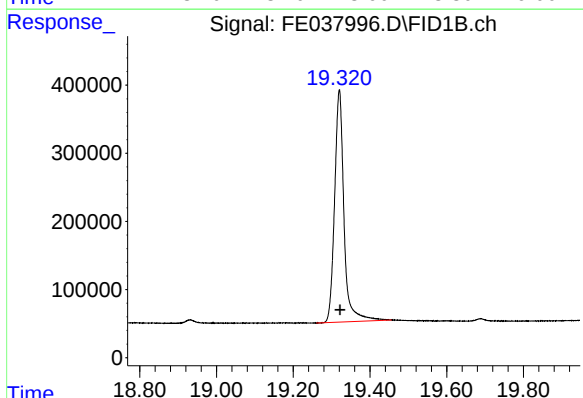
R.T.: 17.712 min
Delta R.T.: -0.001 min
Response: 6054443
Conc: 43.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



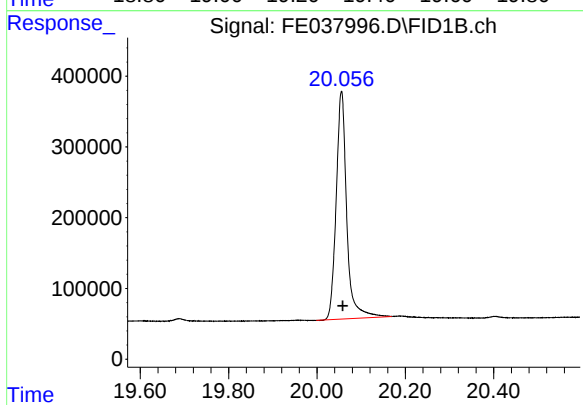
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 5864692
Conc: 41.72 ug/ml



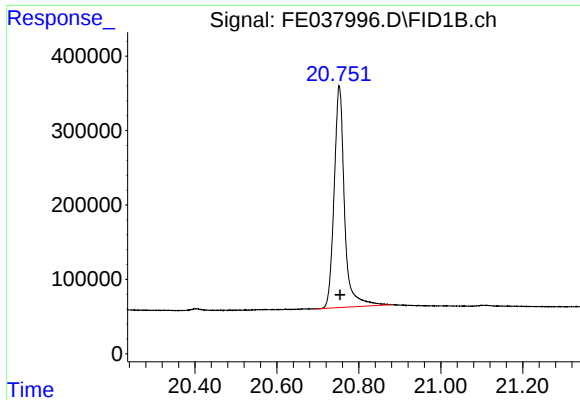
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 5775701
Conc: 41.13 ug/ml



#16 N-HEXATRIACONTANE

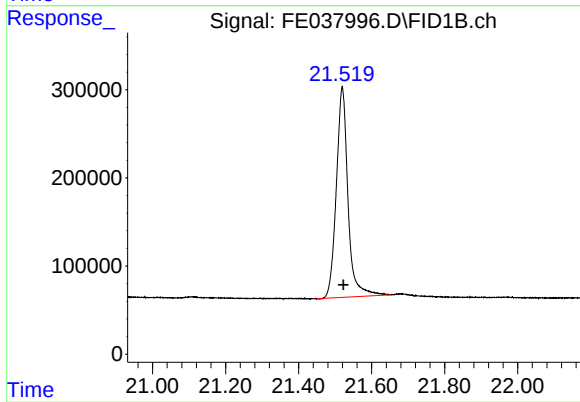
R.T.: 20.055 min
Delta R.T.: -0.003 min
Response: 5337584
Conc: 39.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.752 min
Delta R.T.: -0.002 min
Response: 5243834
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.519 min
Delta R.T.: -0.003 min
Response: 5282714
Conc: 36.50 ug/ml