

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037984.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 15:25
 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 07 04:51:29 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...	14.669	6316884	48.633 ug/ml
Target Compounds			
1) N-OCTANE	1.764	6737426	49.745 ug/ml
2) N-DECANE	4.256	6978532	52.157 ug/ml
3) N-DODECANE	6.431	7144453	51.105 ug/ml
4) N-TETRADECANE	8.250	7276655	50.073 ug/ml
5) N-HEXADECANE	9.848	7386516	49.251 ug/ml
6) N-OCTADECANE	11.283	7448022	49.060 ug/ml
7) N-EICOSANE	12.585	7427300	48.785 ug/ml
8) N-DOCOSANE	13.776	7252632	48.693 ug/ml
10) N-TETRACOSANE	14.871	7221576	48.569 ug/ml
11) N-HEXACOSANE	15.886	7045693	48.764 ug/ml
12) N-OCTACOSANE	16.830	6870142	48.825 ug/ml
13) N-TRIACONTANE	17.713	6766319	48.754 ug/ml
14) N-DOTRIACONTANE	18.541	6766719	48.133 ug/ml
15) N-TETRATRIACONTANE	19.320	6861881	48.860 ug/ml
16) N-HEXATRIACONTANE	20.055	6636754	48.973 ug/ml
17) N-OCTATRIACONTANE	20.751	6542431	48.036 ug/ml
18) N-TETRACONTANE	21.521	6714490	46.394 ug/ml

(f)=RT Delta > 1/2 Window

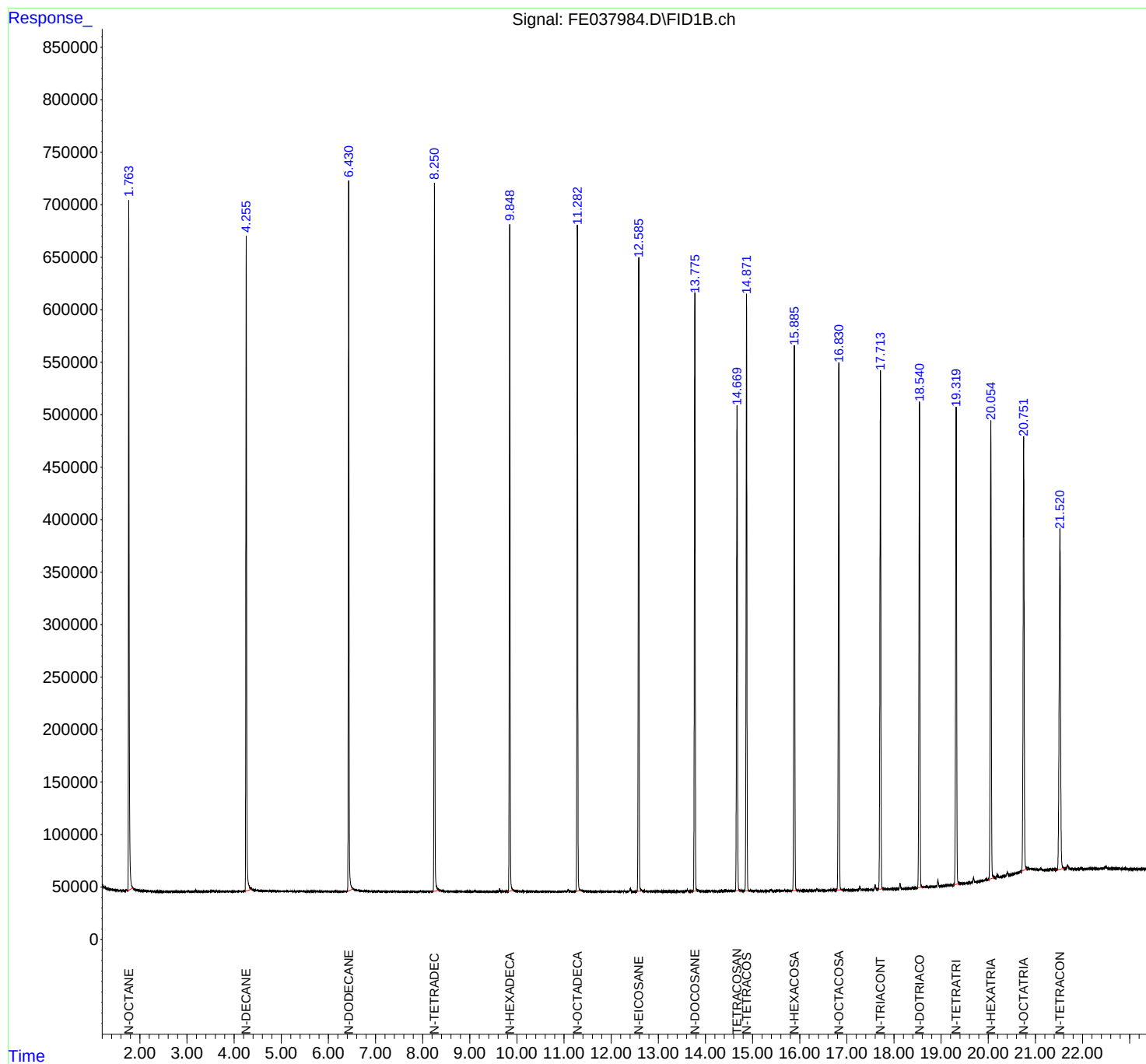
(m)=manual int.

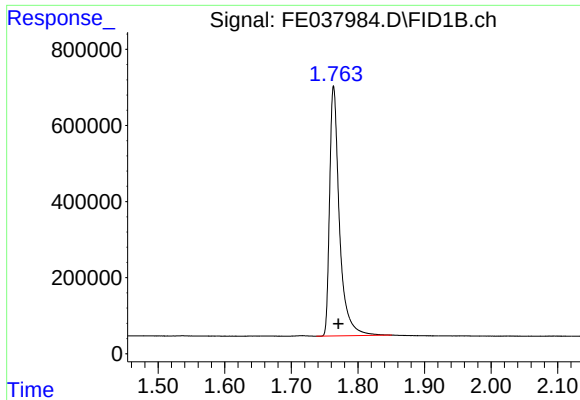
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

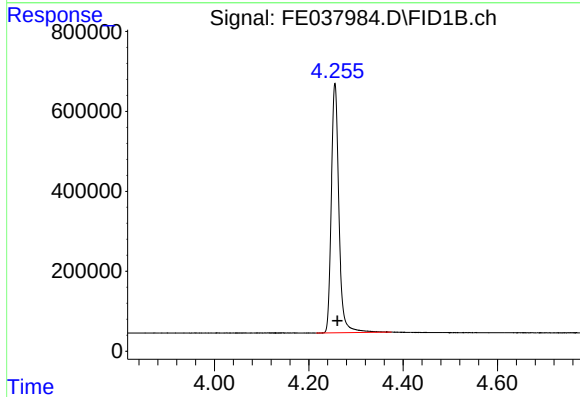




#1 N-OCTANE

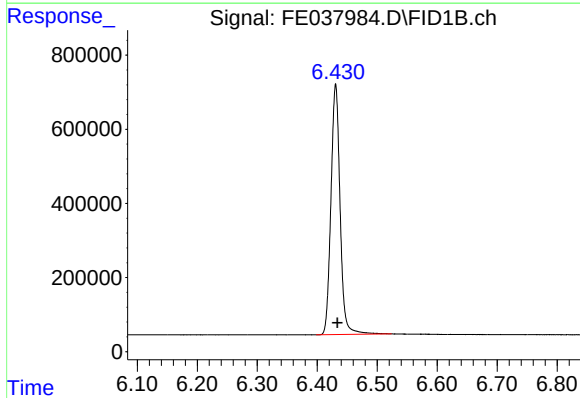
R.T.: 1.764 min
Delta R.T.: -0.007 min
Response: 6737426
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



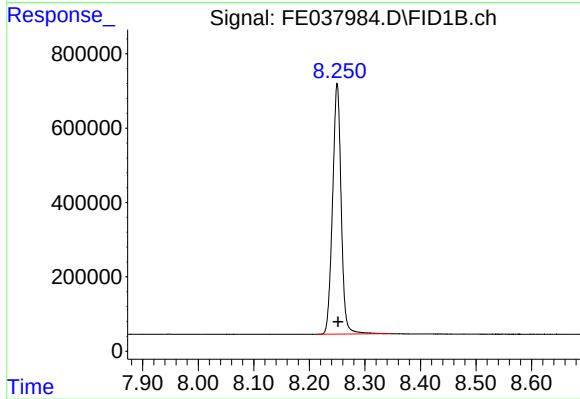
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 6978532
Conc: 52.16 ug/ml



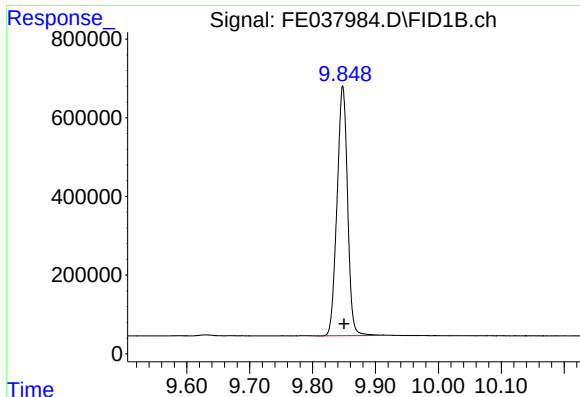
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 7144453
Conc: 51.10 ug/ml



#4 N-TETRADECANE

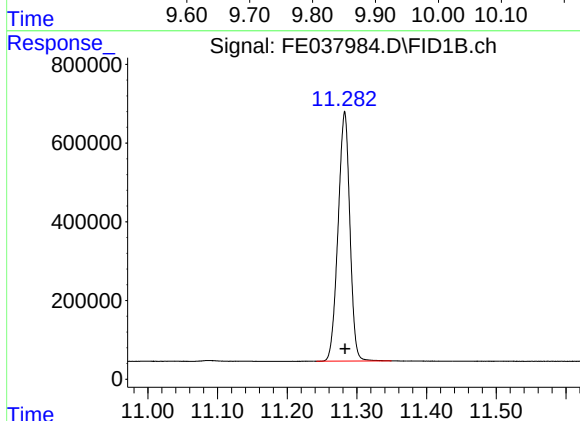
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 7276655
Conc: 50.07 ug/ml



#5 N-HEXADECANE

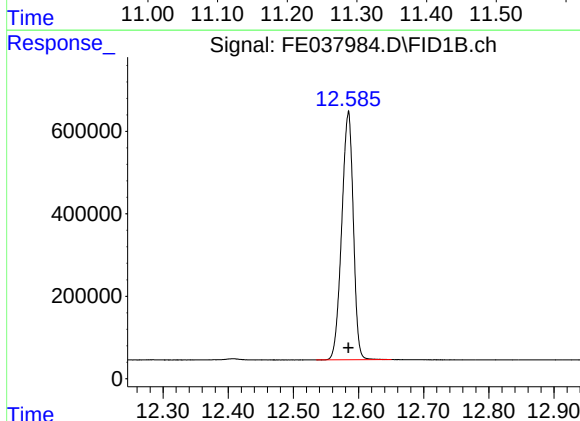
R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 7386516
Conc: 49.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



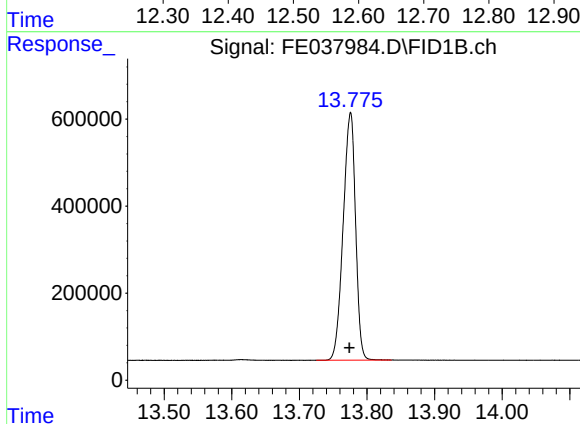
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 7448022
Conc: 49.06 ug/ml



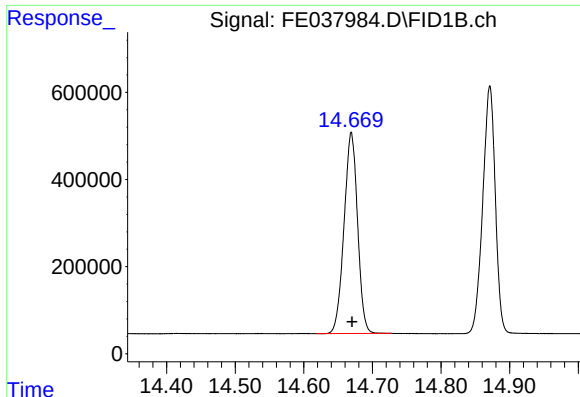
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 7427300
Conc: 48.78 ug/ml



#8 N-DOCOSANE

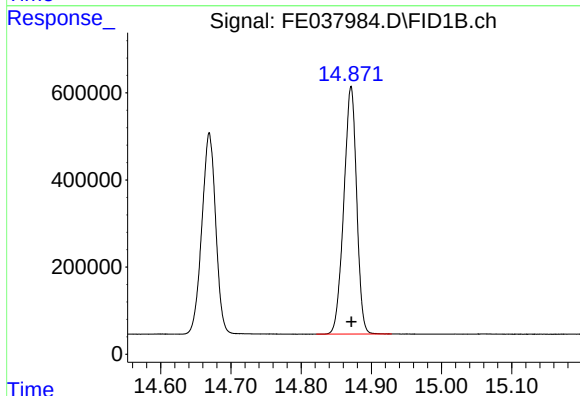
R.T.: 13.776 min
Delta R.T.: 0.002 min
Response: 7252632
Conc: 48.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

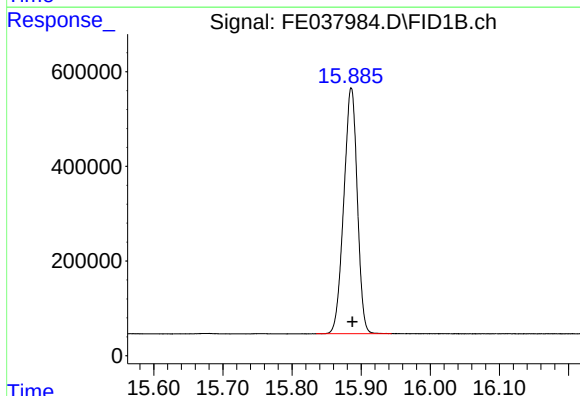
R.T.: 14.669 min
Delta R.T.: 0.000 min
Response: 6316884
Conc: 48.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



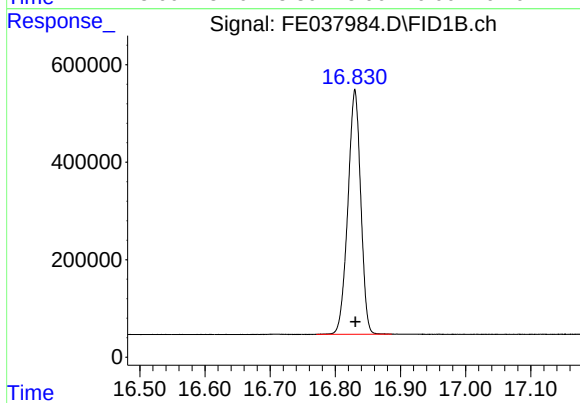
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 7221576
Conc: 48.57 ug/ml



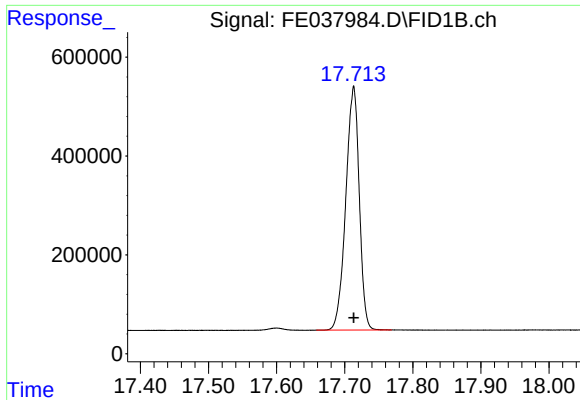
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 7045693
Conc: 48.76 ug/ml



#12 N-OCTACOSANE

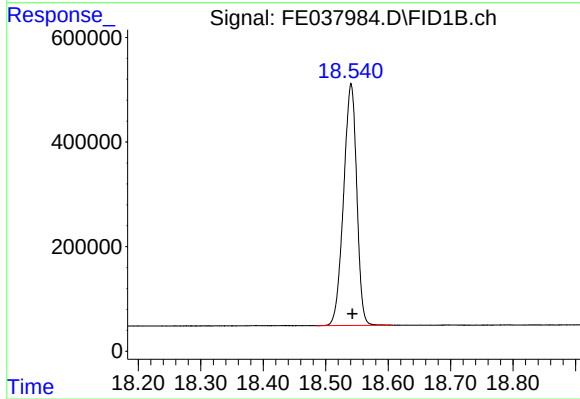
R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 6870142
Conc: 48.83 ug/ml



#13 N-TRIACONTANE

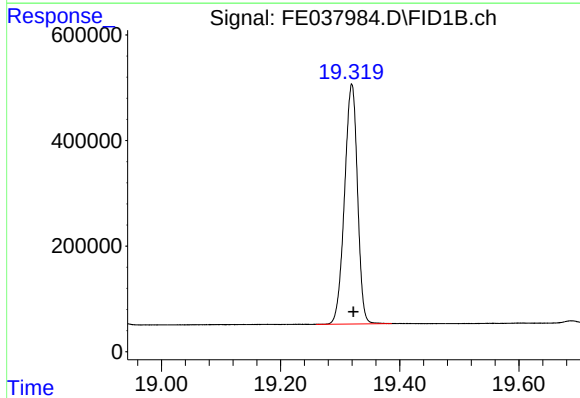
R.T.: 17.713 min
Delta R.T.: 0.000 min
Response: 6766319
Conc: 48.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



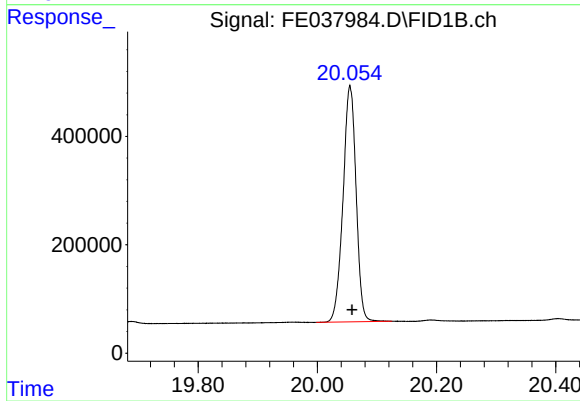
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 6766719
Conc: 48.13 ug/ml



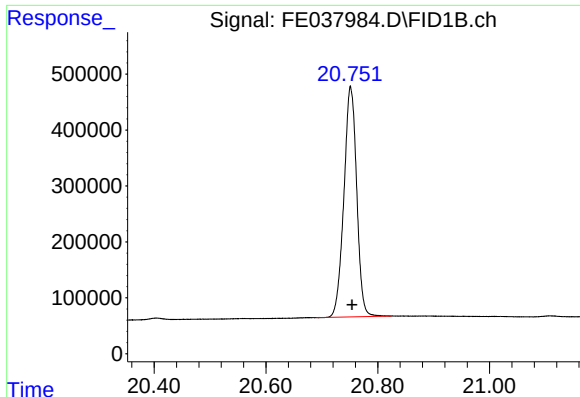
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 6861881
Conc: 48.86 ug/ml



#16 N-HEXATRIACONTANE

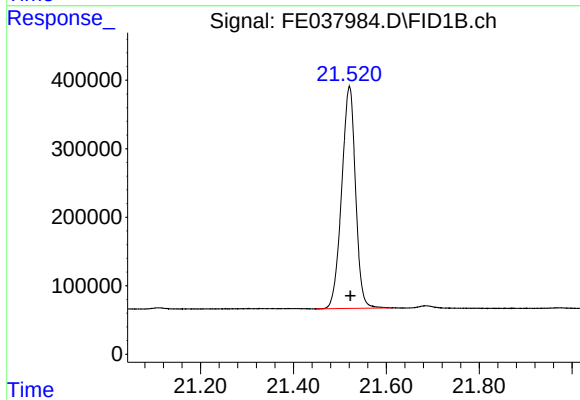
R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 6636754
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.003 min
Response: 6542431
Conc: 48.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: -0.002 min
Response: 6714490
Conc: 46.39 ug/ml