

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010837.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 12:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:50:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.739	6011495	49.551 ug/ml
Target Compounds			
1) N-OCTANE	1.770	6110639	47.930 ug/ml
2) N-DECANE	4.263	6697618	51.466 ug/ml
3) N-DODECANE	6.445	6805189	51.314 ug/ml
4) N-TETRADECANE	8.277	6850573	51.089 ug/ml
5) N-HEXADECANE	9.884	6962075	50.210 ug/ml
6) N-OCTADECANE	11.328	6994134	49.626 ug/ml
7) N-EICOSANE	12.639	6944951	49.112 ug/ml
8) N-DOCOSANE	13.838	6748330	48.748 ug/ml
10) N-TETRACOSANE	14.943	6686631	48.534 ug/ml
11) N-HEXACOSANE	15.965	6540028	48.476 ug/ml
12) N-OCTACOSANE	16.917	6425483	48.999 ug/ml
13) N-TRIACONTANE	17.806	6491804	50.434 ug/ml
14) N-DOTRIACONTANE	18.642	6424004	50.553 ug/ml
15) N-TETRATRIACONTANE	19.426	5326309	42.429 ug/ml
16) N-HEXATRIACONTANE	20.166	5554446	46.126 ug/ml
17) N-OCTATRIACONTANE	20.873	5219235	42.465 ug/ml
18) N-TETRACONTANE	21.694	4985642	39.687 ug/ml

(f)=RT Delta > 1/2 Window

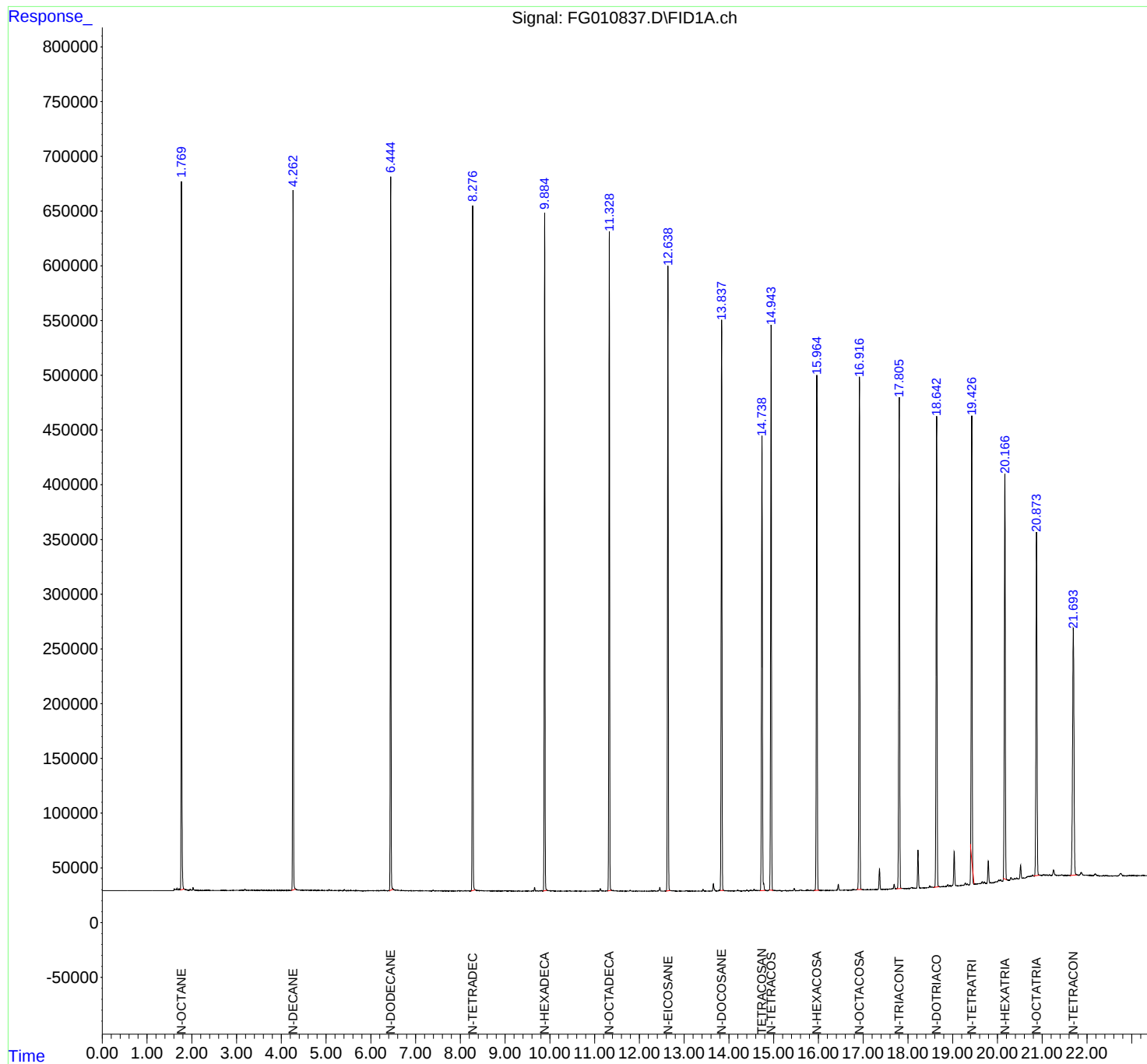
(m)=manual int.

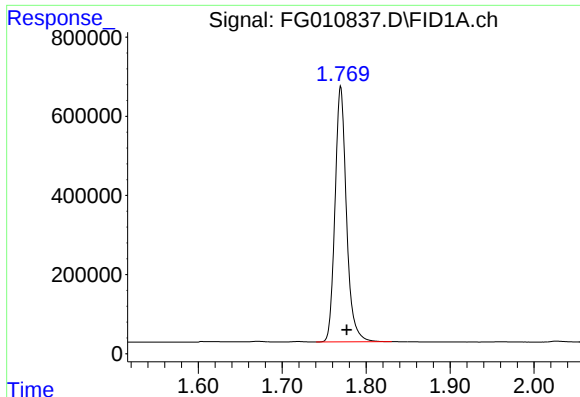
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

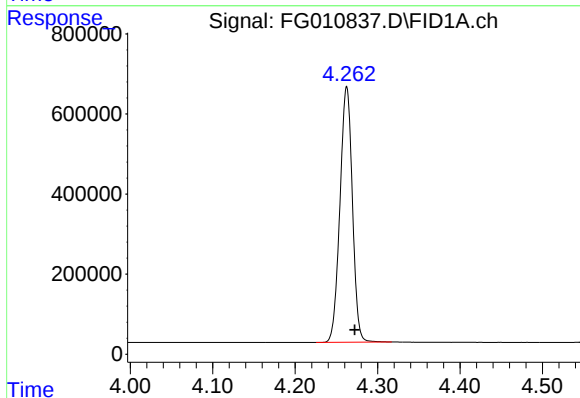




#1 N-OCTANE

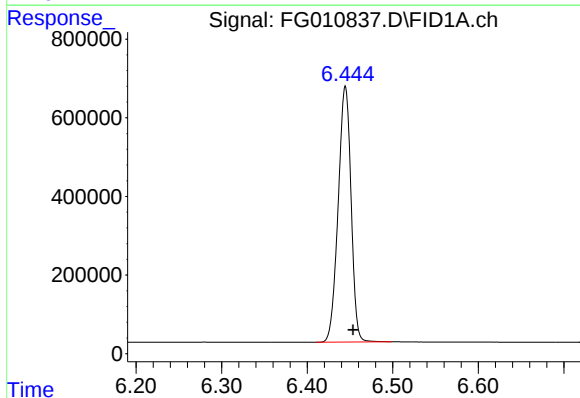
R.T.: 1.770 min
Delta R.T.: -0.007 min
Response: 6110639
Conc: 47.93 ug/ml

Instrument :
FID_G
ClientSampleId :



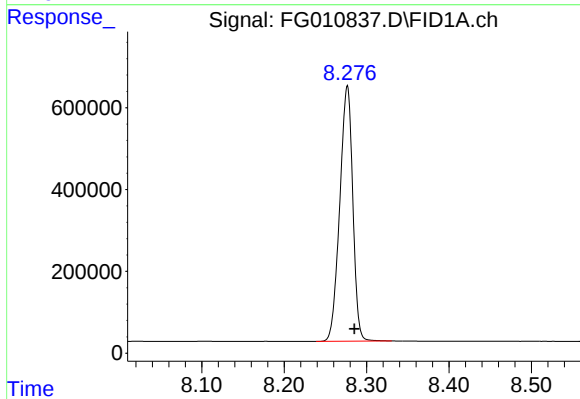
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 6697618
Conc: 51.47 ug/ml



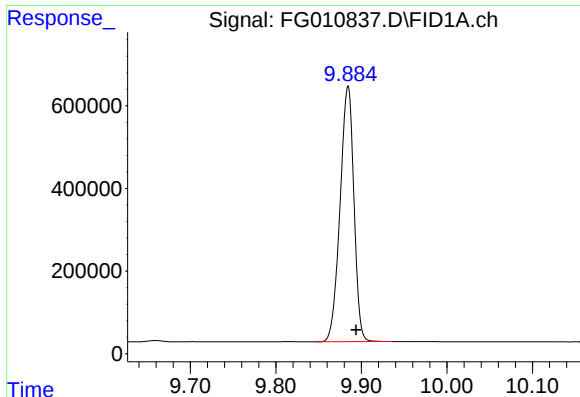
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 6805189
Conc: 51.31 ug/ml



#4 N-TETRADECANE

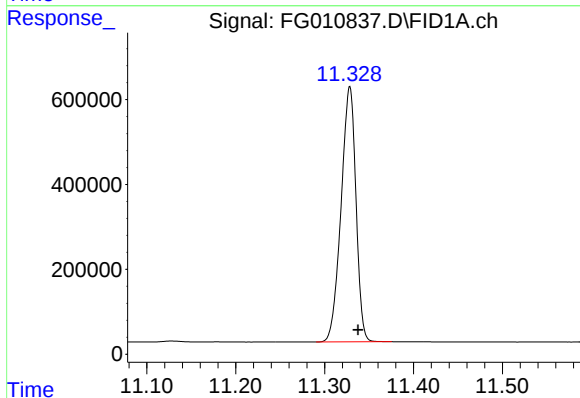
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 6850573
Conc: 51.09 ug/ml



#5 N-HEXADECANE

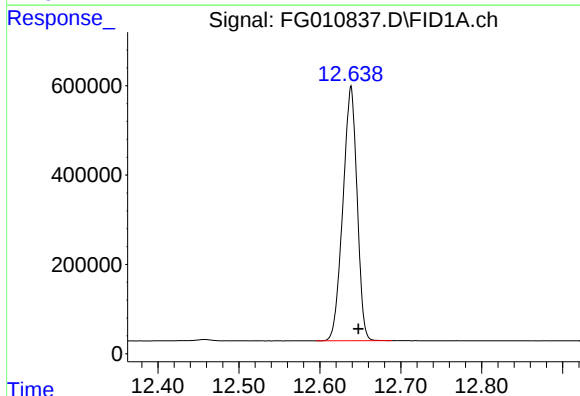
R.T.: 9.884 min
Delta R.T.: -0.009 min
Response: 6962075
Conc: 50.21 ug/ml

Instrument :
FID_G
ClientSampleId :



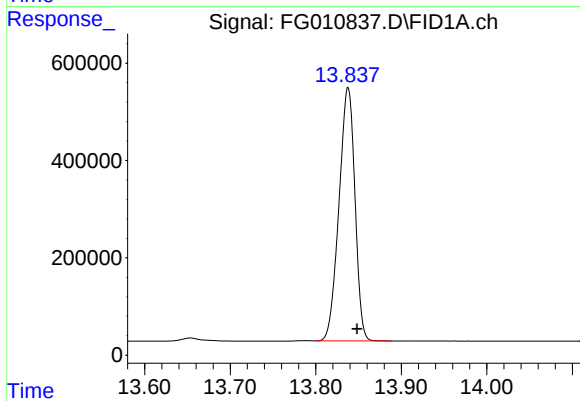
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.009 min
Response: 6994134
Conc: 49.63 ug/ml



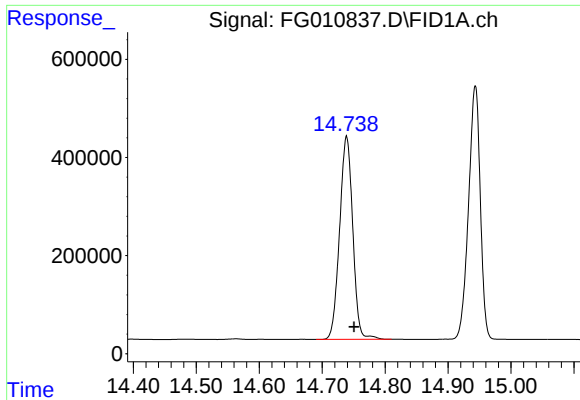
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 6944951
Conc: 49.11 ug/ml



#8 N-DOCOSANE

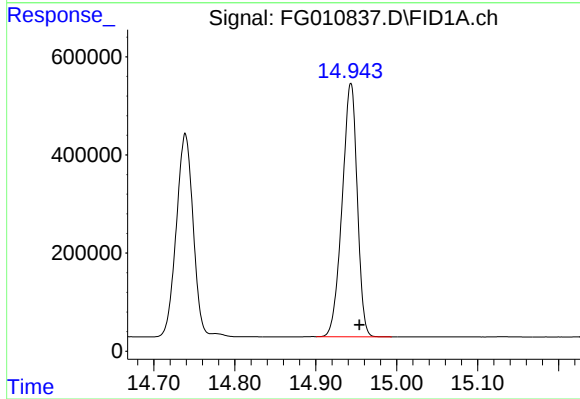
R.T.: 13.838 min
Delta R.T.: -0.011 min
Response: 6748330
Conc: 48.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

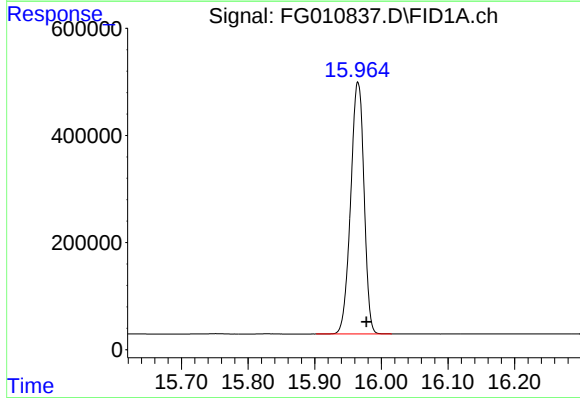
R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 6011495
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :



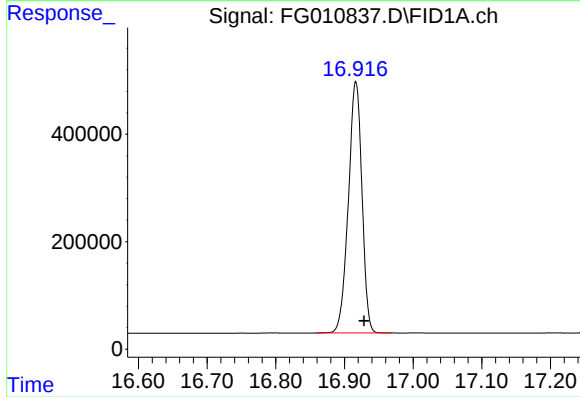
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.010 min
Response: 6686631
Conc: 48.53 ug/ml



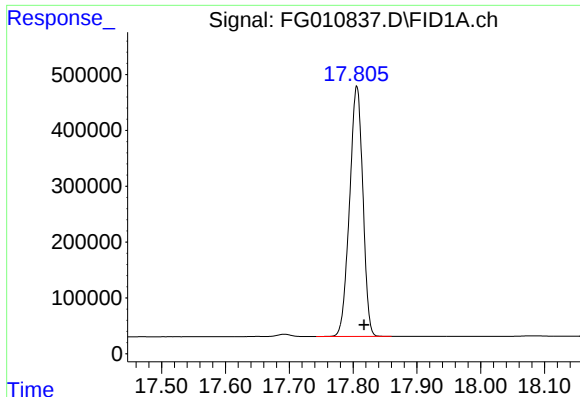
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.013 min
Response: 6540028
Conc: 48.48 ug/ml



#12 N-OCTACOSANE

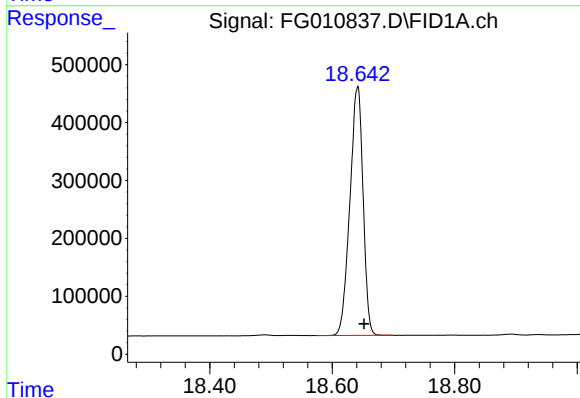
R.T.: 16.917 min
Delta R.T.: -0.012 min
Response: 6425483
Conc: 49.00 ug/ml



#13 N-TRIACONTANE

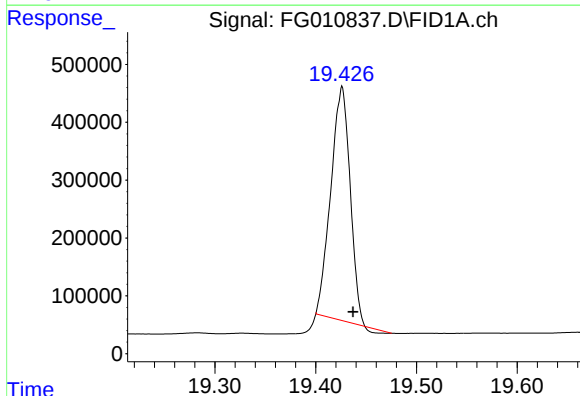
R.T.: 17.806 min
Delta R.T.: -0.011 min
Response: 6491804
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :



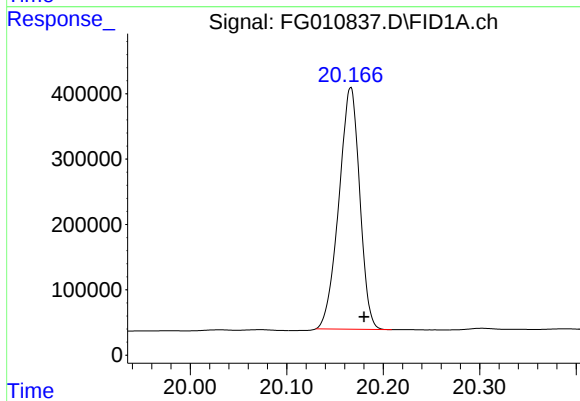
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 6424004
Conc: 50.55 ug/ml



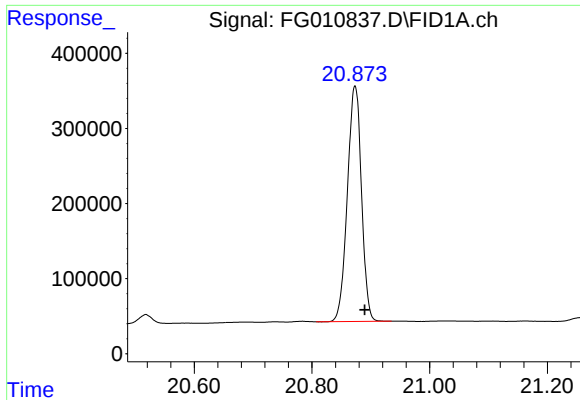
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.011 min
Response: 5326309
Conc: 42.43 ug/ml



#16 N-HEXATRIACONTANE

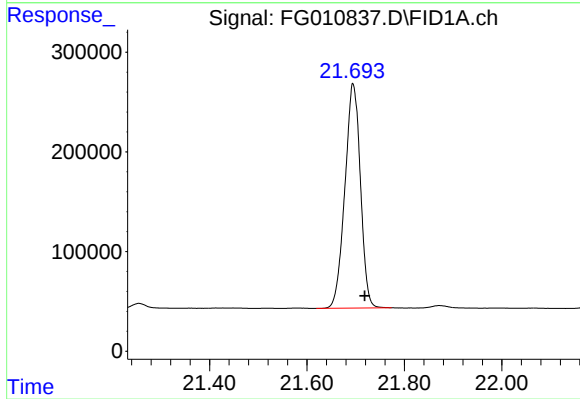
R.T.: 20.166 min
Delta R.T.: -0.014 min
Response: 5554446
Conc: 46.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.016 min
Response: 5219235
Conc: 42.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: -0.024 min
Response: 4985642
Conc: 39.69 ug/ml