

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101022\
 Data File : FG010834.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 12:59
 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 11 04:58:44 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...	14.740	6457960	53.231 ug/ml
Target Compounds			
1) N-OCTANE	1.769	6396950	50.176 ug/ml
2) N-DECANE	4.263	7036486	54.070 ug/ml
3) N-DODECANE	6.446	7166279	54.036 ug/ml
4) N-TETRADECANE	8.277	7236949	53.970 ug/ml
5) N-HEXADECANE	9.885	7394790	53.331 ug/ml
6) N-OCTADECANE	11.329	7467123	52.982 ug/ml
7) N-EICOSANE	12.640	7441403	52.623 ug/ml
8) N-DOCOSANE	13.839	7257409	52.426 ug/ml
10) N-TETRACOSANE	14.944	7206496	52.307 ug/ml
11) N-HEXACOSANE	15.966	7052156	52.272 ug/ml
12) N-OCTACOSANE	16.918	6938347	52.910 ug/ml
13) N-TRIACONTANE	17.807	6993605	54.333 ug/ml
14) N-DOTRIACONTANE	18.640	6953328	54.719 ug/ml
15) N-TETRATRIACONTANE	19.426	5732492	45.665 ug/ml
16) N-HEXATRIACONTANE	20.167	6152311	51.091 ug/ml
17) N-OCTATRIACONTANE	20.874	5959612	48.489 ug/ml
18) N-TETRACONTANE	21.698	5830313	46.410 ug/ml

(f)=RT Delta > 1/2 Window

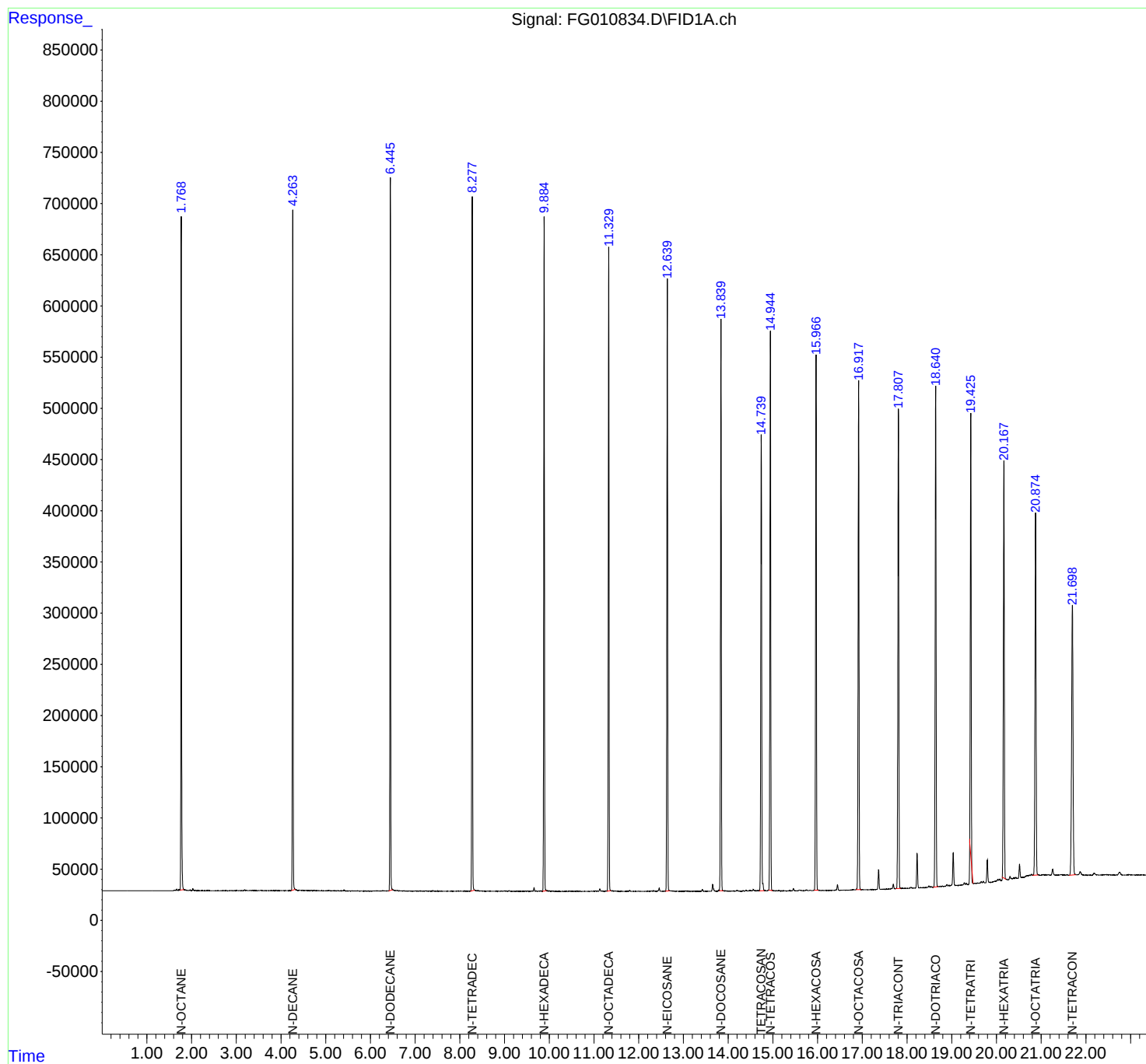
(m)=manual int.

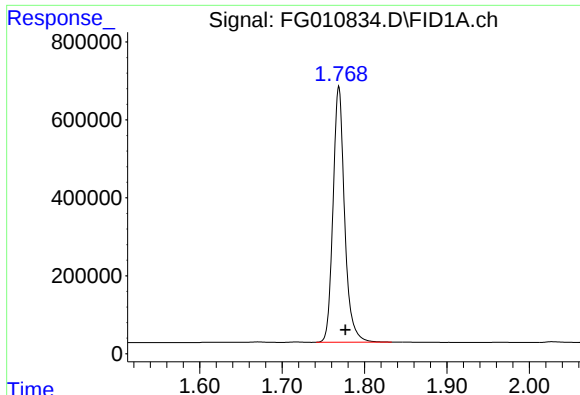
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

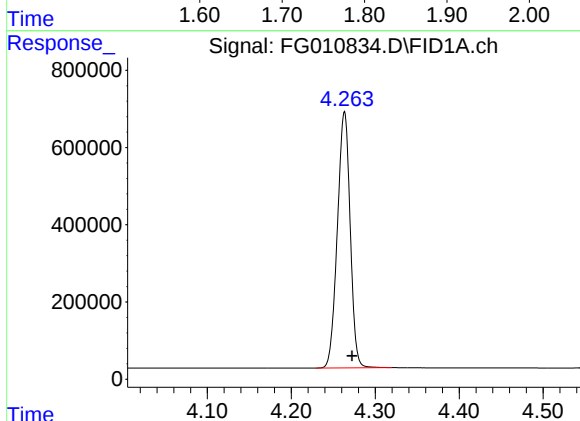




#1 N-OCTANE

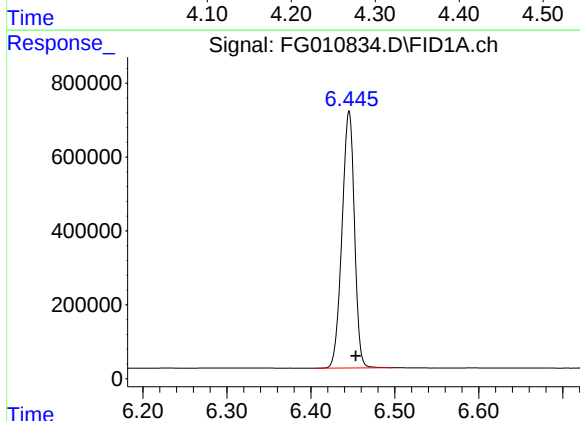
R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 6396950
Conc: 50.18 ug/ml

Instrument :
FID_G
ClientSampleId :



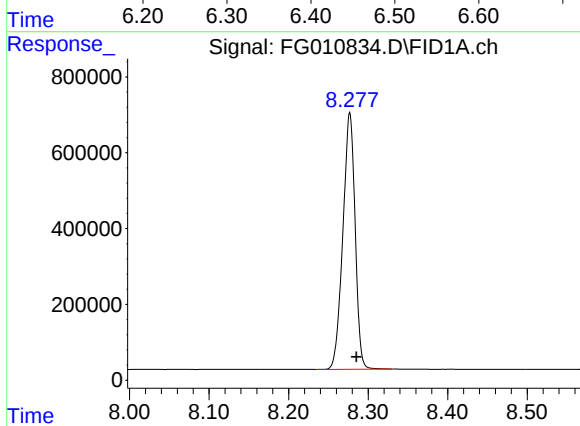
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 7036486
Conc: 54.07 ug/ml



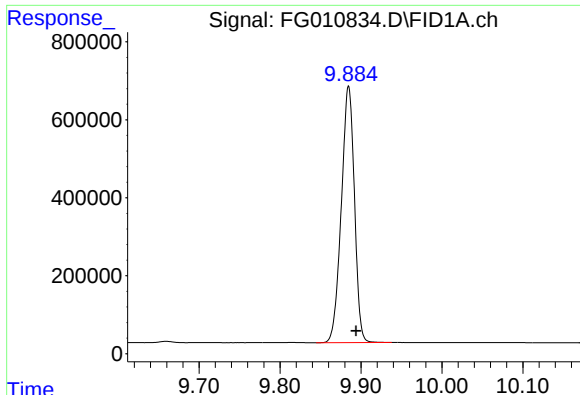
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 7166279
Conc: 54.04 ug/ml



#4 N-TETRADECANE

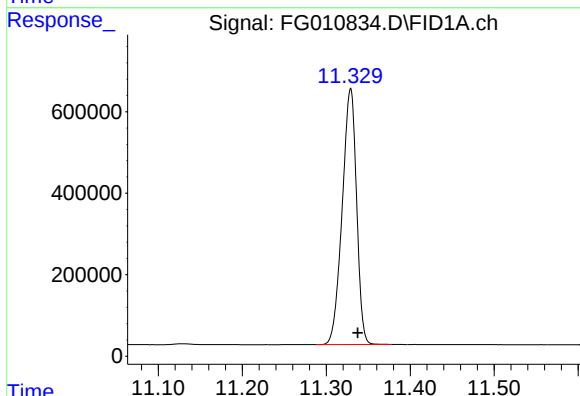
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 7236949
Conc: 53.97 ug/ml



#5 N-HEXADECANE

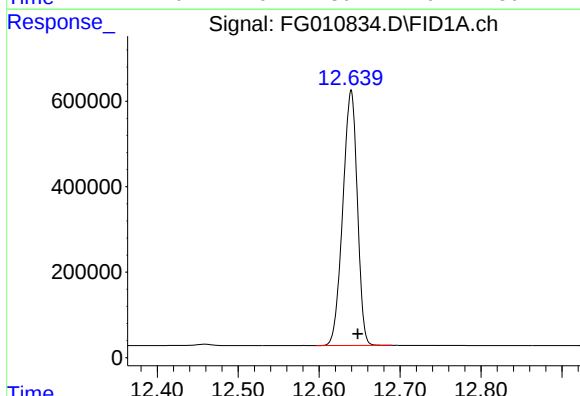
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 7394790
Conc: 53.33 ug/ml

Instrument :
FID_G
ClientSampleId :



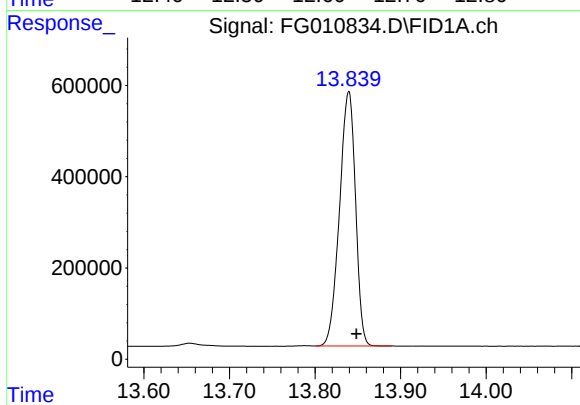
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7467123
Conc: 52.98 ug/ml



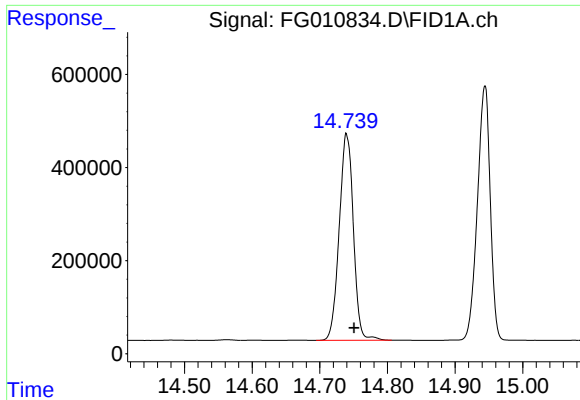
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 7441403
Conc: 52.62 ug/ml



#8 N-DOCOSANE

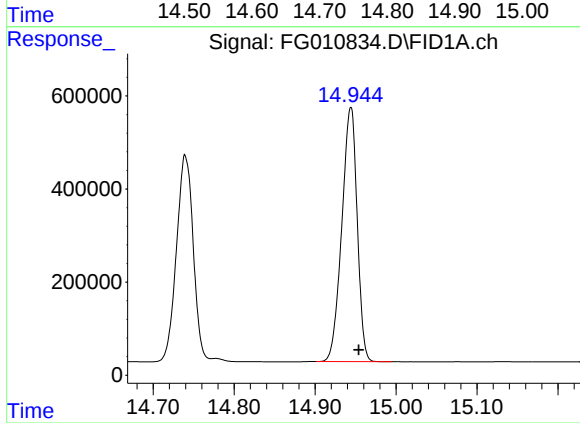
R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 7257409
Conc: 52.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

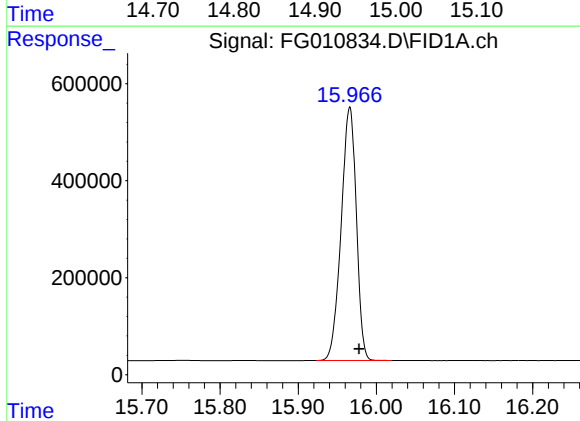
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 6457960
Conc: 53.23 ug/ml

Instrument :
FID_G
ClientSampleId :



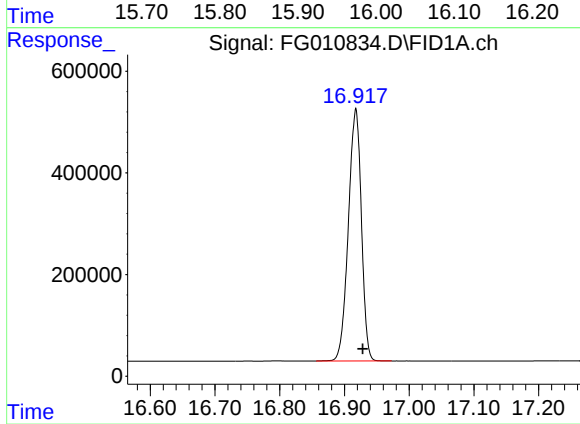
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 7206496
Conc: 52.31 ug/ml



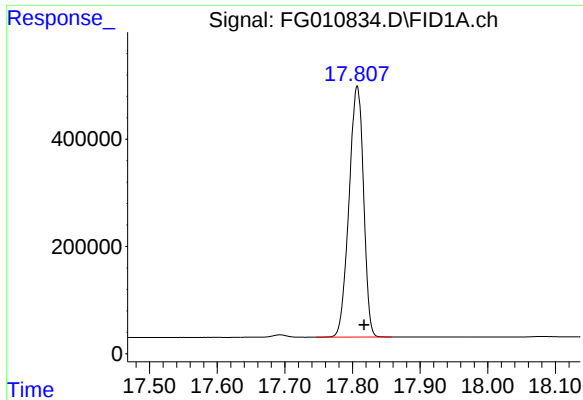
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 7052156
Conc: 52.27 ug/ml



#12 N-OCTACOSANE

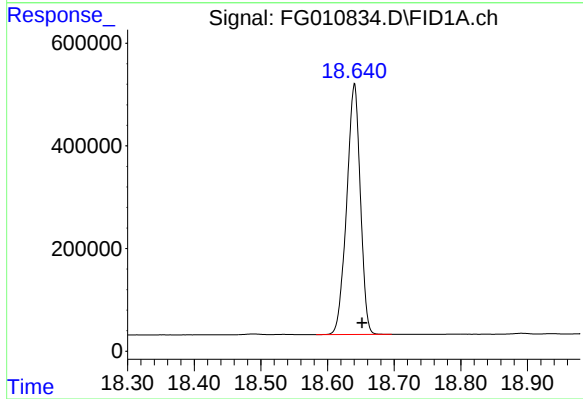
R.T.: 16.918 min
Delta R.T.: -0.011 min
Response: 6938347
Conc: 52.91 ug/ml



#13 N-TRIACONTANE

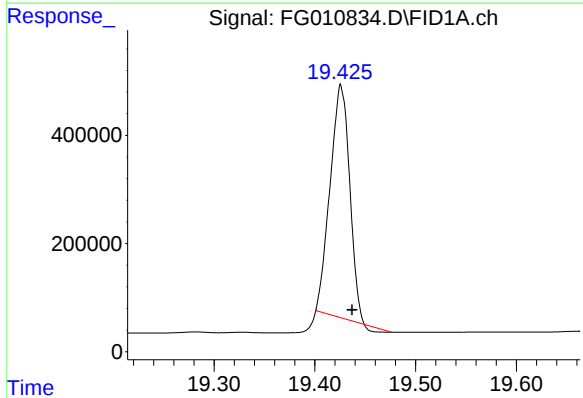
R.T.: 17.807 min
Delta R.T.: -0.010 min
Response: 6993605
Conc: 54.33 ug/ml

Instrument :
FID_G
ClientSampleId :



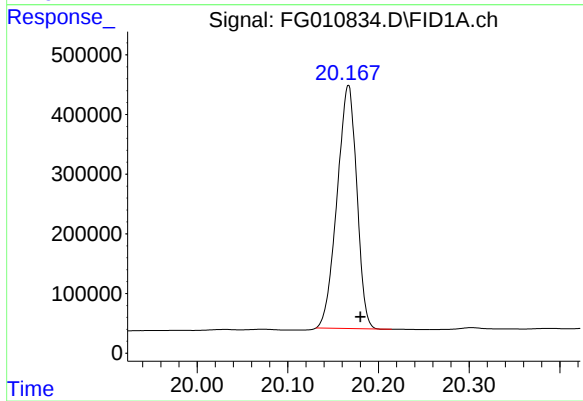
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.011 min
Response: 6953328
Conc: 54.72 ug/ml



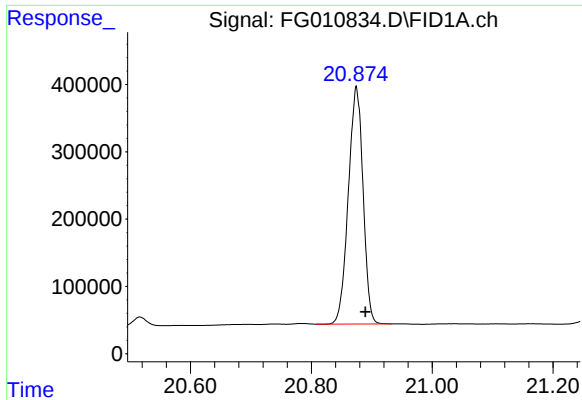
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.011 min
Response: 5732492
Conc: 45.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.013 min
Response: 6152311
Conc: 51.09 ug/ml



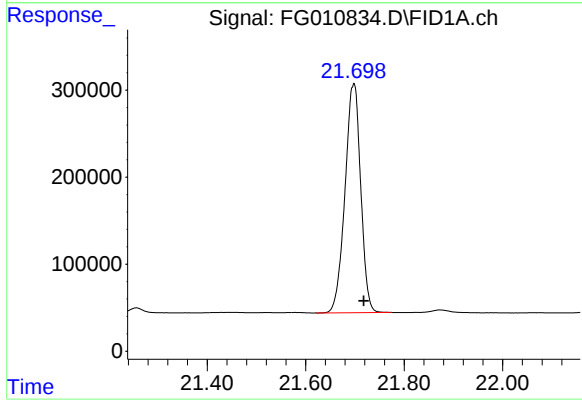
#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: -0.015 min
Response: 5959612
Conc: 48.49 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.020 min
Response: 5830313
Conc: 46.41 ug/ml