

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053023\
 Data File : FG012043.D
 Signal(s) : FID1A.ch
 Acq On : 30 May 2023 10:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 02:56:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 2023
 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...	15.037	6487401	47.894 ug/ml
Target Compounds			
1) N-OCTANE	2.035	7012694	53.563 ug/ml
2) N-DECANE	4.552	7464604	54.419 ug/ml
3) N-DODECANE	6.726	7572546	54.224 ug/ml
4) N-TETRADECANE	8.559	7571241	54.206 ug/ml
5) N-HEXADECANE	10.171	7841372	53.622 ug/ml
6) N-OCTADECANE	11.619	7979877	53.149 ug/ml
7) N-EICOSANE	12.933	7962785	52.416 ug/ml
8) N-DOCOSANE	14.135	7501327	50.367 ug/ml
10) N-TETRACOSANE	15.242	7182655	47.928 ug/ml
11) N-HEXACOSANE	16.266	6851578	46.552 ug/ml
12) N-OCTACOSANE	17.220	6665494	46.152 ug/ml
13) N-TRIACONTANE	18.111	6933546	48.639 ug/ml
14) N-DOTRIACONTANE	18.947	7326156	53.457 ug/ml
15) N-TETRATRIACONTANE	19.734	7209578	57.928 ug/ml
16) N-HEXATRIACONTANE	20.478	6960011	58.491 ug/ml
17) N-OCTATRIACONTANE	21.228	6887579	61.268 ug/ml
18) N-TETRACONTANE	22.165	7119492	60.208 ug/ml

(f)=RT Delta > 1/2 Window

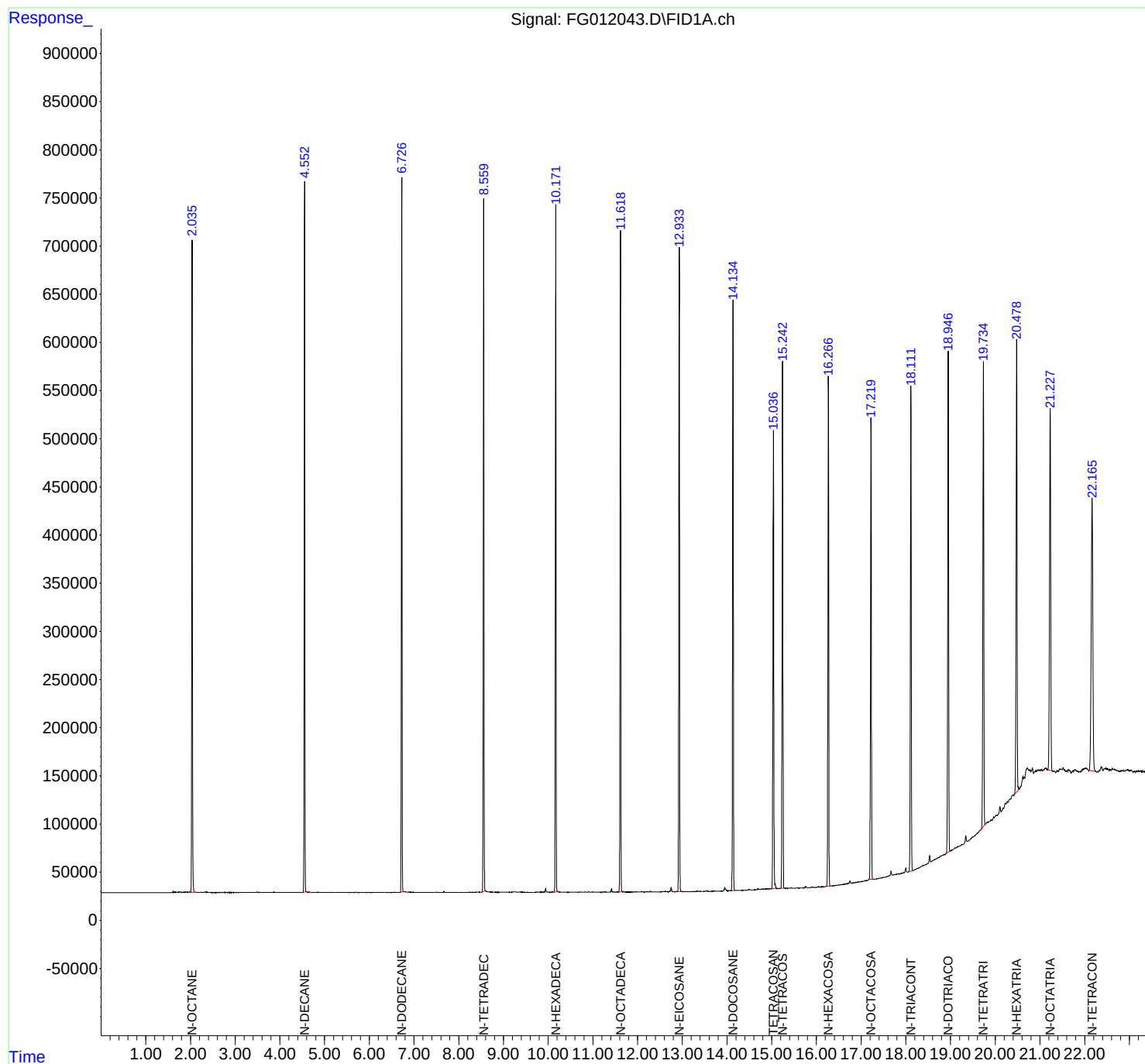
(m)=manual int.

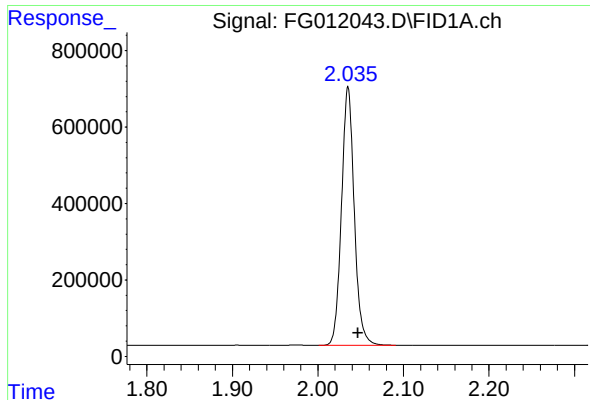
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

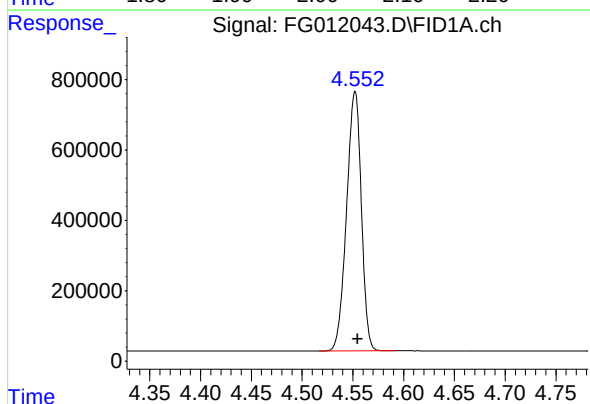




#1 N-OCTANE

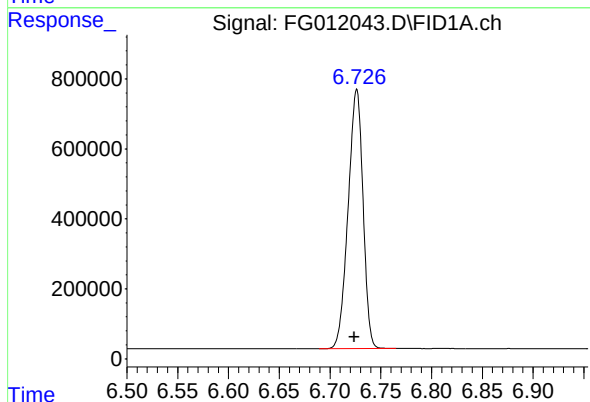
R.T.: 2.035 min
Delta R.T.: -0.012 min
Response: 7012694
Conc: 53.56 ug/ml

Instrument :
FID_G
ClientSampleId :



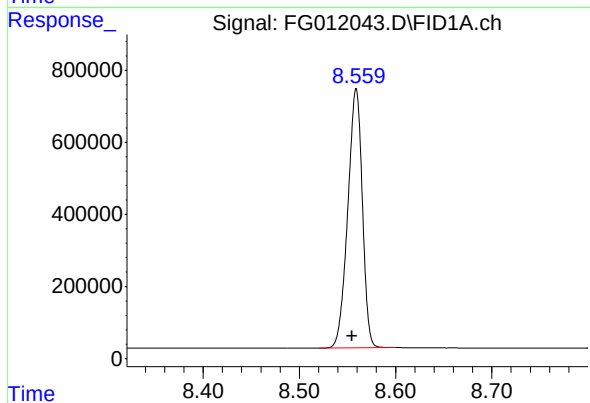
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 7464604
Conc: 54.42 ug/ml



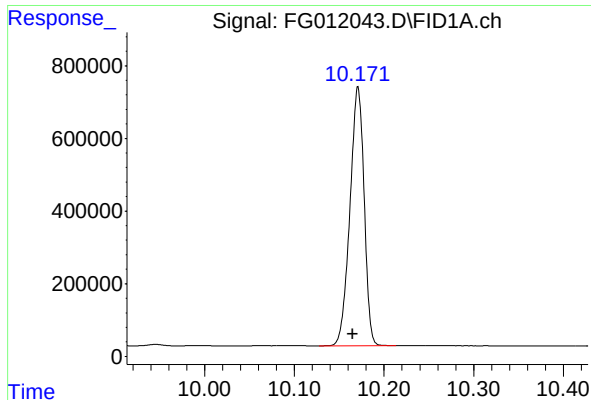
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 7572546
Conc: 54.22 ug/ml



#4 N-TETRADECANE

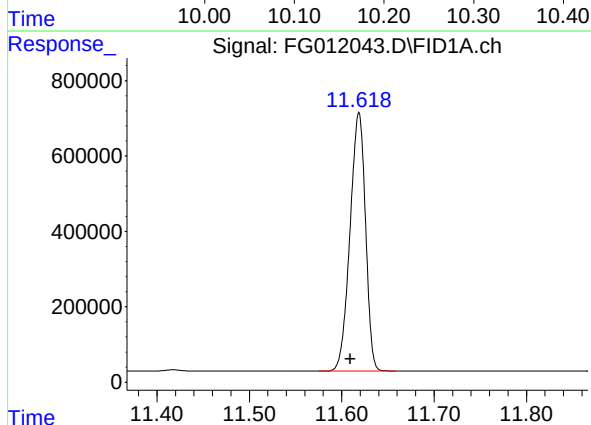
R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 7571241
Conc: 54.21 ug/ml



#5 N-HEXADECANE

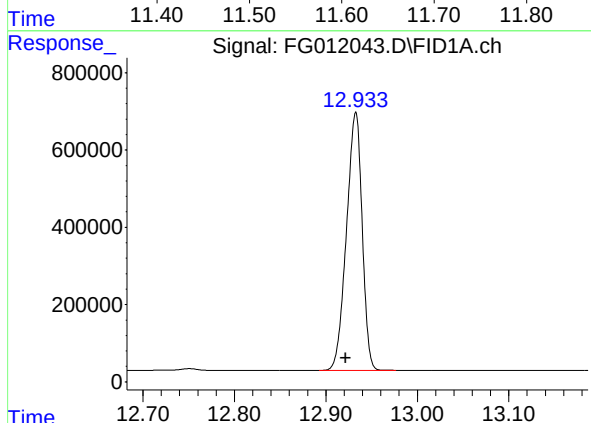
R.T.: 10.171 min
Delta R.T.: 0.006 min
Response: 7841372
Conc: 53.62 ug/ml

Instrument :
FID_G
ClientSampleId :



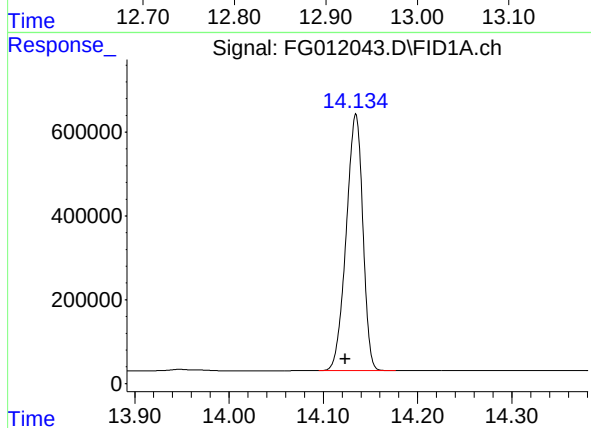
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: 0.009 min
Response: 7979877
Conc: 53.15 ug/ml



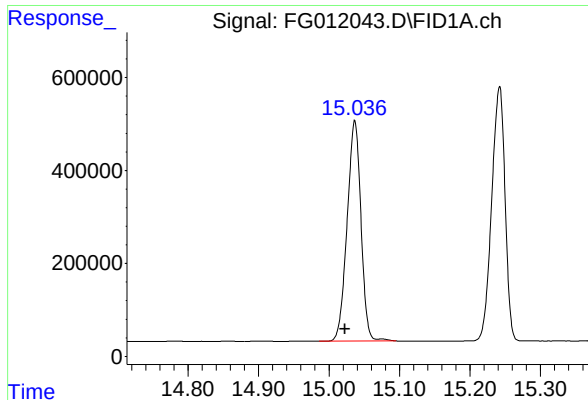
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: 0.011 min
Response: 7962785
Conc: 52.42 ug/ml



#8 N-DOCOSANE

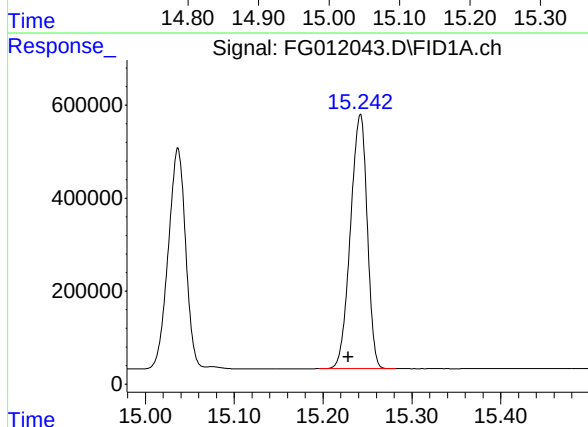
R.T.: 14.135 min
Delta R.T.: 0.011 min
Response: 7501327
Conc: 50.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

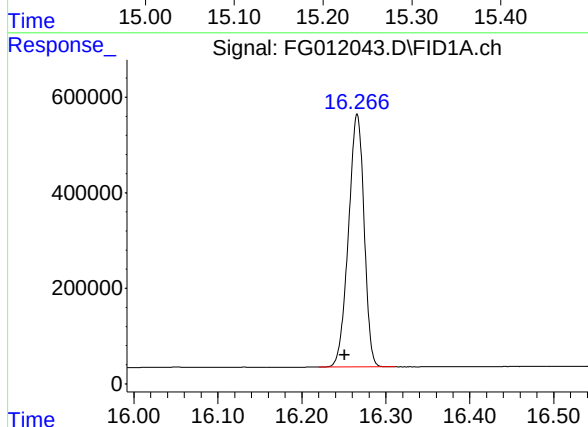
R.T.: 15.037 min
Delta R.T.: 0.014 min
Response: 6487401
Conc: 47.89 ug/ml

Instrument :
FID_G
ClientSampleId :



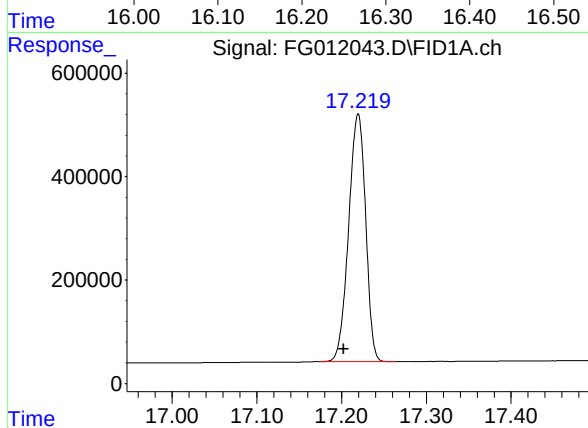
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: 0.014 min
Response: 7182655
Conc: 47.93 ug/ml



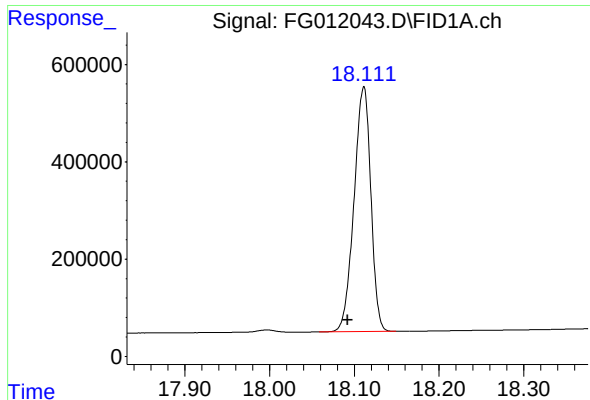
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: 0.015 min
Response: 6851578
Conc: 46.55 ug/ml



#12 N-OCTACOSANE

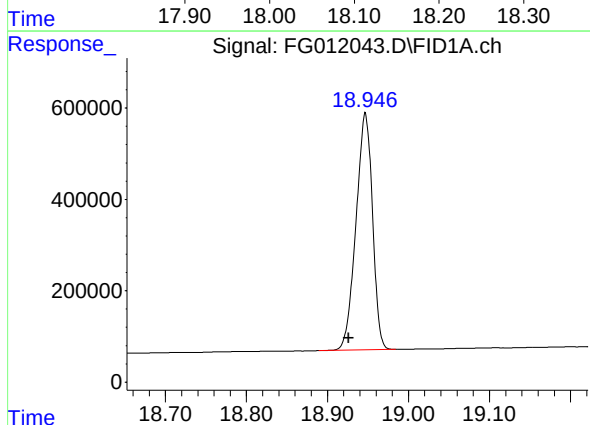
R.T.: 17.220 min
Delta R.T.: 0.017 min
Response: 6665494
Conc: 46.15 ug/ml



#13 N-TRIACONTANE

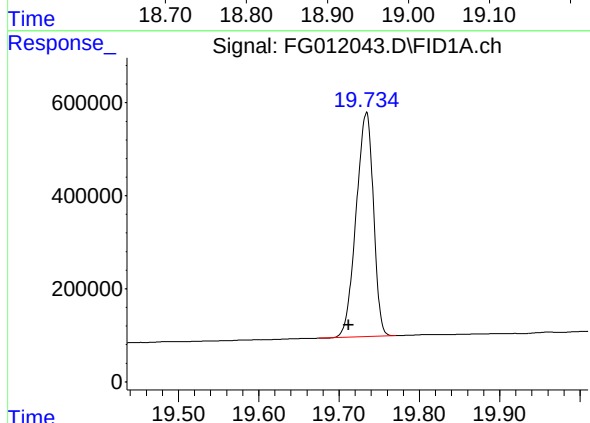
R.T.: 18.111 min
Delta R.T.: 0.019 min
Response: 6933546
Conc: 48.64 ug/ml

Instrument :
FID_G
ClientSampleId :



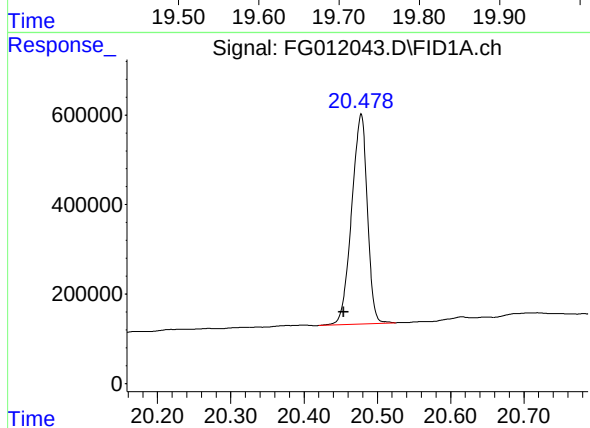
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.021 min
Response: 7326156
Conc: 53.46 ug/ml



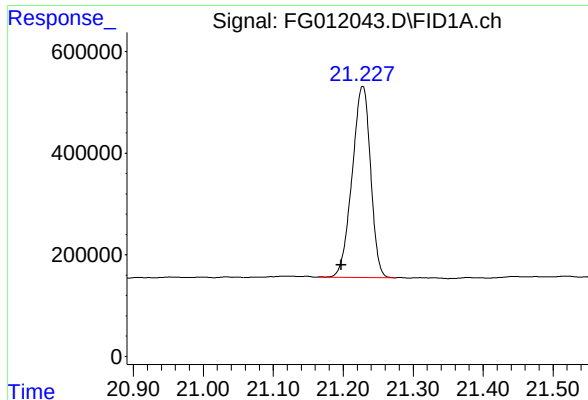
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.022 min
Response: 7209578
Conc: 57.93 ug/ml



#16 N-HEXATRIACONTANE

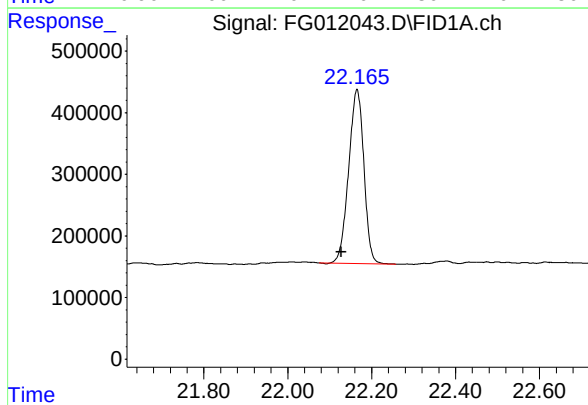
R.T.: 20.478 min
Delta R.T.: 0.024 min
Response: 6960011
Conc: 58.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: 0.031 min
Response: 6887579
Conc: 61.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: 0.038 min
Response: 7119492
Conc: 60.21 ug/ml