

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011812.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 19:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.040	5598317	54.791 ug/ml
Target Compounds			
1) N-OCTANE	2.040	6485828	53.258 ug/ml
2) N-DECANE	4.563	7011007	56.151 ug/ml
3) N-DODECANE	6.736	7211469	57.901 ug/ml
4) N-TETRADECANE	8.567	7224679	59.690 ug/ml
5) N-HEXADECANE	10.179	7290488	58.905 ug/ml
6) N-OCTADECANE	11.625	7148907	58.288 ug/ml
7) N-EICOSANE	12.938	6877057	57.005 ug/ml
8) N-DOCOSANE	14.139	6409889	55.412 ug/ml
10) N-TETRACOSANE	15.245	6229318	53.627 ug/ml
11) N-HEXACOSANE	16.268	6020366	53.500 ug/ml
12) N-OCTACOSANE	17.220	5898085	53.763 ug/ml
13) N-TRIACONTANE	18.109	5788546	53.992 ug/ml
14) N-DOTRIACONTANE	18.945	5594581	53.697 ug/ml
15) N-TETRATRIACONTANE	19.731	5397278	52.531 ug/ml
16) N-HEXATRIACONTANE	20.474	5339117	52.222 ug/ml
17) N-OCTATRIACONTANE	21.222	5348884	51.295 ug/ml
18) N-TETRACONTANE	22.155	5191373	48.964 ug/ml

(f)=RT Delta > 1/2 Window

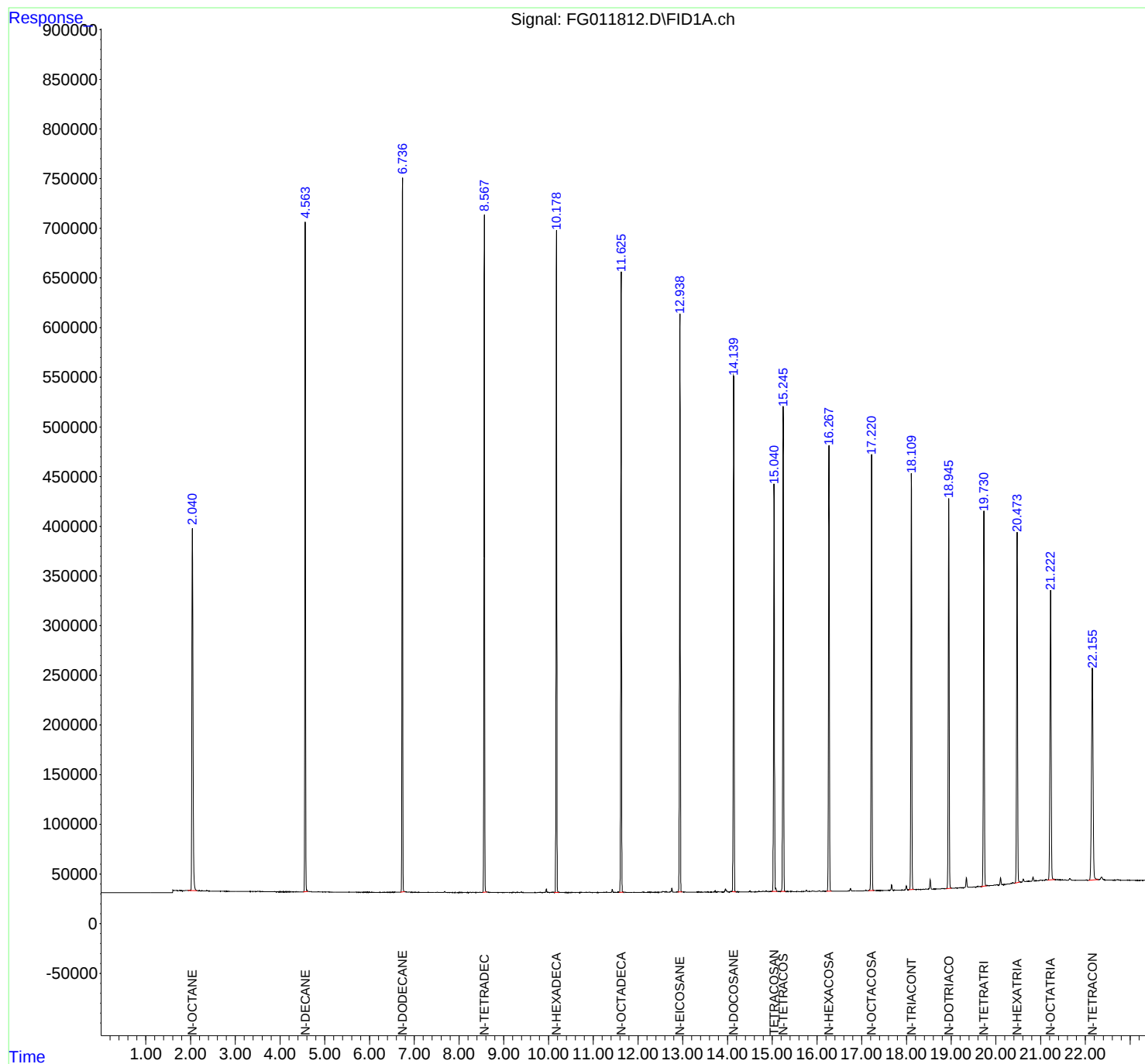
(m)=manual int.

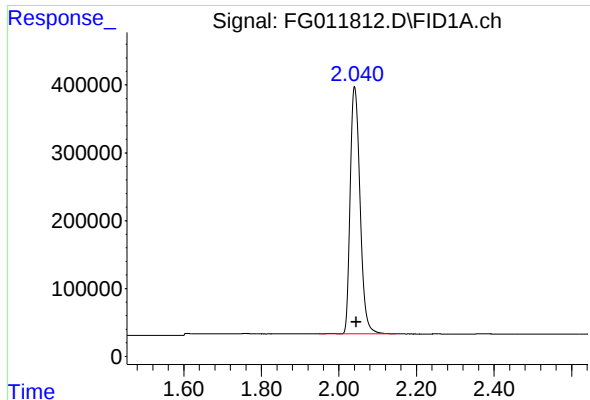
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
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Sample : 50 PPM TRPH STD
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

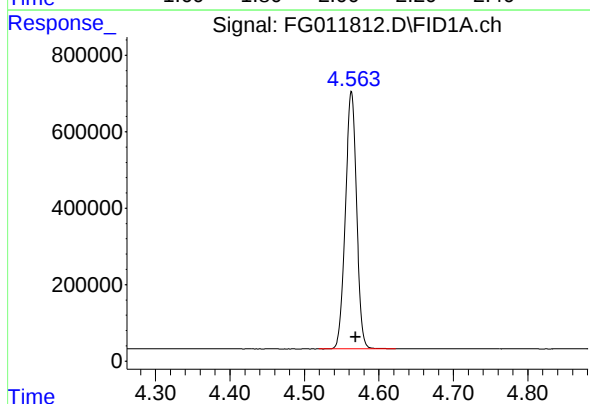




#1 N-OCTANE

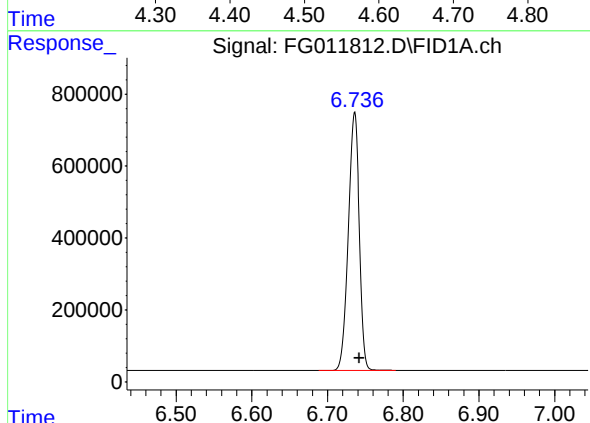
R.T.: 2.040 min
Delta R.T.: -0.005 min
Response: 6485828
Conc: 53.26 ug/ml

Instrument :
FID_G
ClientSampleId :



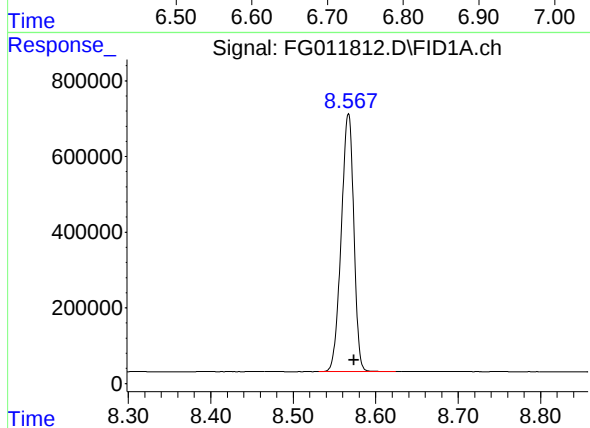
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 7011007
Conc: 56.15 ug/ml



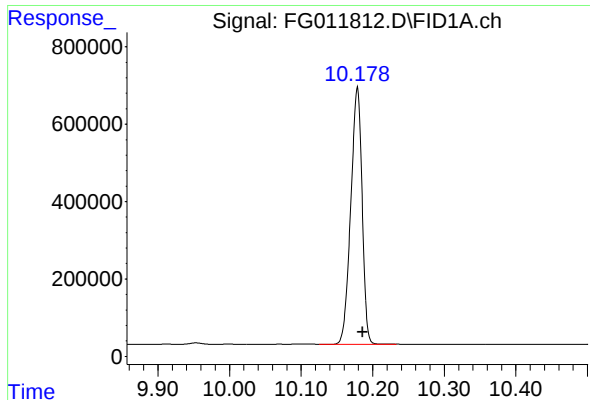
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 7211469
Conc: 57.90 ug/ml



#4 N-TETRADECANE

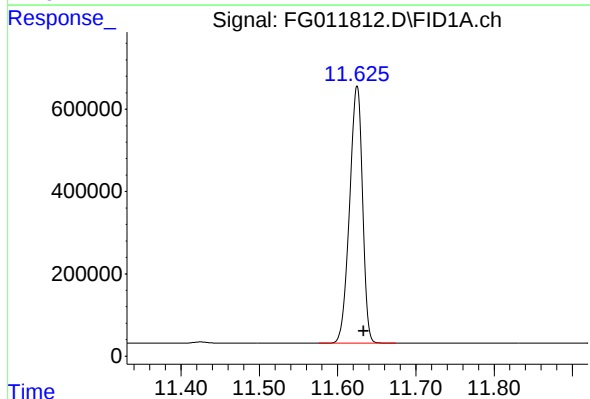
R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 7224679
Conc: 59.69 ug/ml



#5 N-HEXADECANE

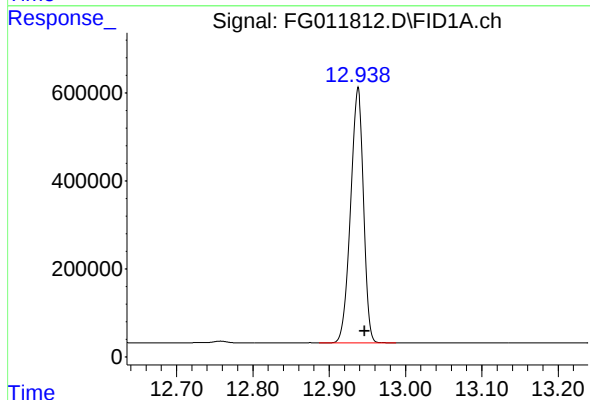
R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 7290488
Conc: 58.91 ug/ml

Instrument :
FID_G
ClientSampleId :



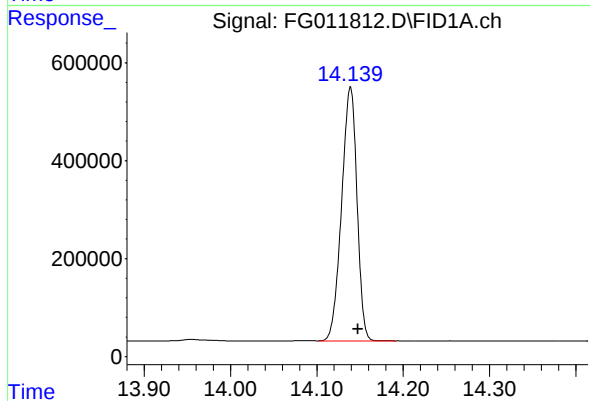
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 7148907
Conc: 58.29 ug/ml



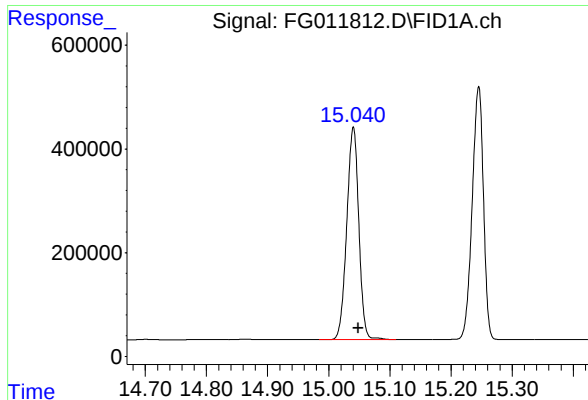
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.009 min
Response: 6877057
Conc: 57.00 ug/ml



#8 N-DOCOSANE

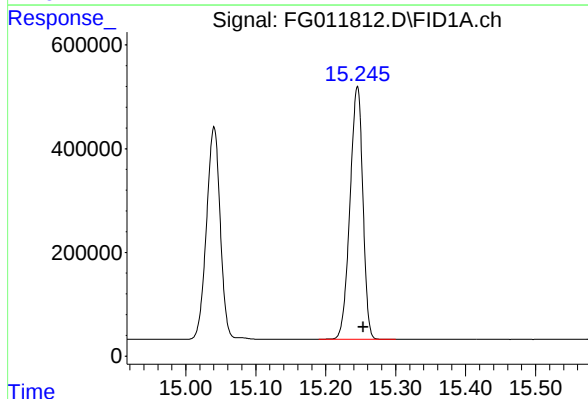
R.T.: 14.139 min
Delta R.T.: -0.009 min
Response: 6409889
Conc: 55.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

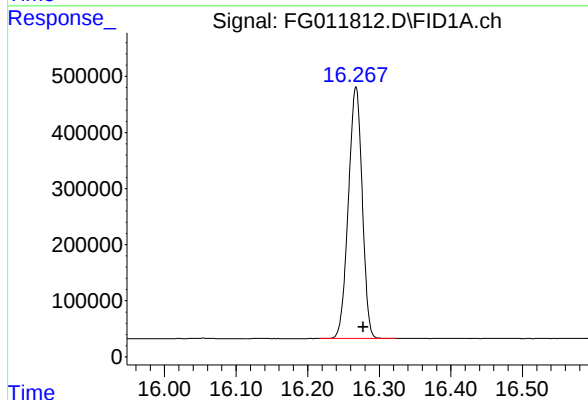
R.T.: 15.040 min
Delta R.T.: -0.008 min
Response: 5598317
Conc: 54.79 ug/ml

Instrument :
FID_G
ClientSampleId :



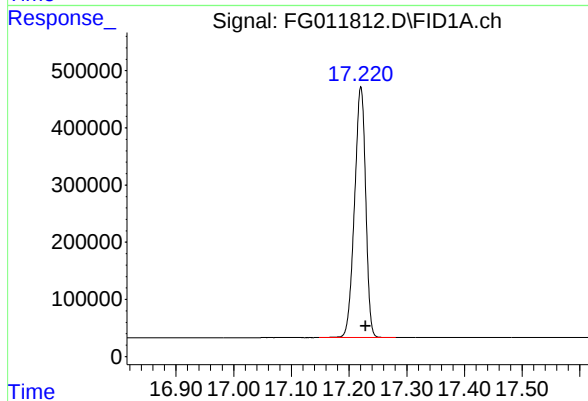
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.008 min
Response: 6229318
Conc: 53.63 ug/ml



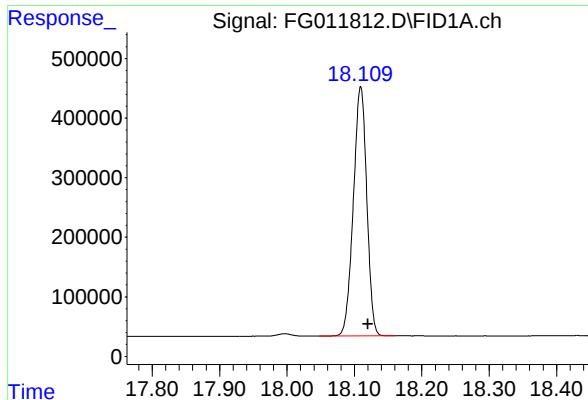
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 6020366
Conc: 53.50 ug/ml



#12 N-OCTACOSANE

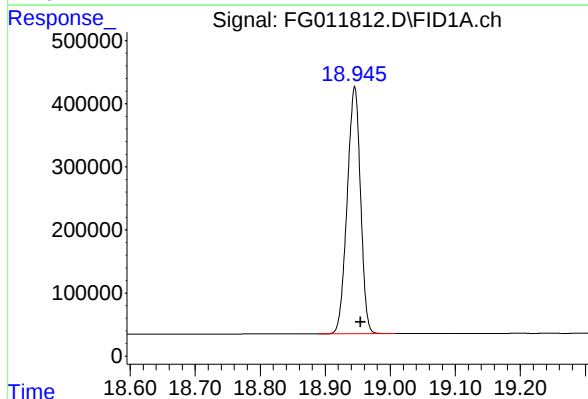
R.T.: 17.220 min
Delta R.T.: -0.009 min
Response: 5898085
Conc: 53.76 ug/ml



#13 N-TRIACONTANE

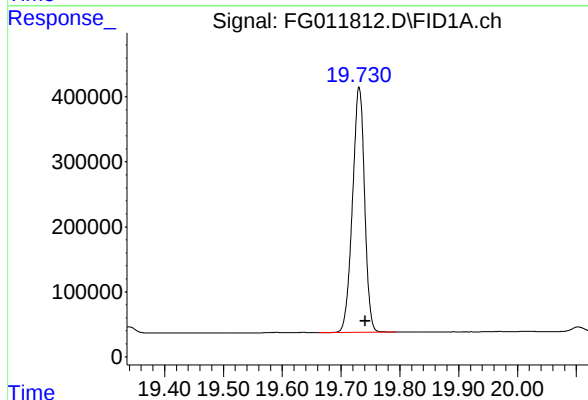
R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 5788546
Conc: 53.99 ug/ml

Instrument :
FID_G
ClientSampleId :



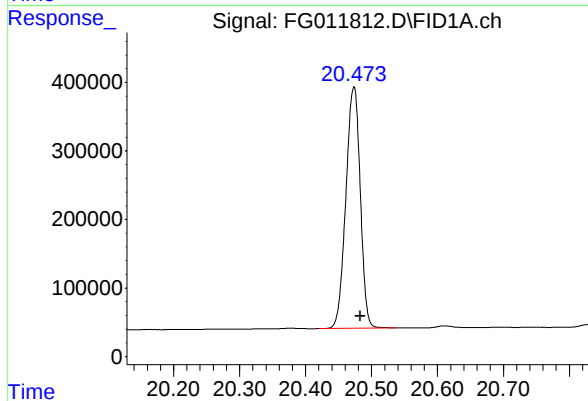
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.009 min
Response: 5594581
Conc: 53.70 ug/ml



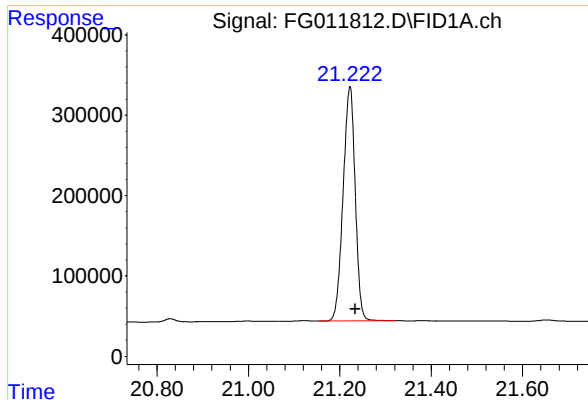
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.010 min
Response: 5397278
Conc: 52.53 ug/ml



#16 N-HEXATRIACONTANE

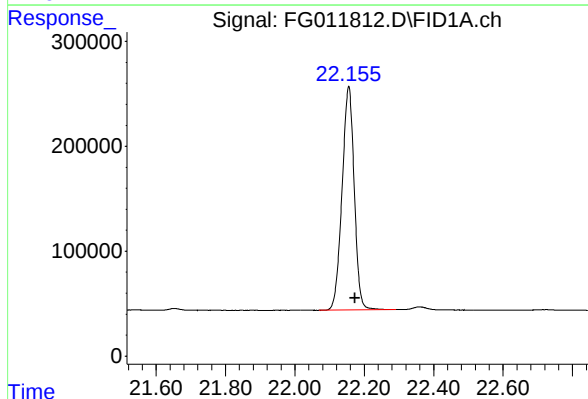
R.T.: 20.474 min
Delta R.T.: -0.009 min
Response: 5339117
Conc: 52.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.012 min
Response: 5348884
Conc: 51.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: -0.018 min
Response: 5191373
Conc: 48.96 ug/ml