

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011865.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 13:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:43:32 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...	15.029	5365158	52.509 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6042009	49.614 ug/ml
2) N-DECANE	4.556	6921034	55.431 ug/ml
3) N-DODECANE	6.727	6967777	55.945 ug/ml
4) N-TETRADECANE	8.558	6875280	56.803 ug/ml
5) N-HEXADECANE	10.169	6874648	55.545 ug/ml
6) N-OCTADECANE	11.614	6725104	54.833 ug/ml
7) N-EICOSANE	12.926	6489810	53.795 ug/ml
8) N-DOCOSANE	14.128	6116735	52.877 ug/ml
10) N-TETRACOSANE	15.235	5994093	51.602 ug/ml
11) N-HEXACOSANE	16.259	5799699	51.539 ug/ml
12) N-OCTACOSANE	17.210	5701349	51.970 ug/ml
13) N-TRIACONTANE	18.100	5671555	52.901 ug/ml
14) N-DOTRIACONTANE	18.934	5411852	51.943 ug/ml
15) N-TETRATRIACONTANE	19.721	4932722	48.009 ug/ml
16) N-HEXATRIACONTANE	20.462	4278270	41.846 ug/ml
17) N-OCTATRIACONTANE	21.208	3574890	34.282 ug/ml
18) N-TETRACONTANE	22.135	2768993	26.116 ug/ml

(f)=RT Delta > 1/2 Window

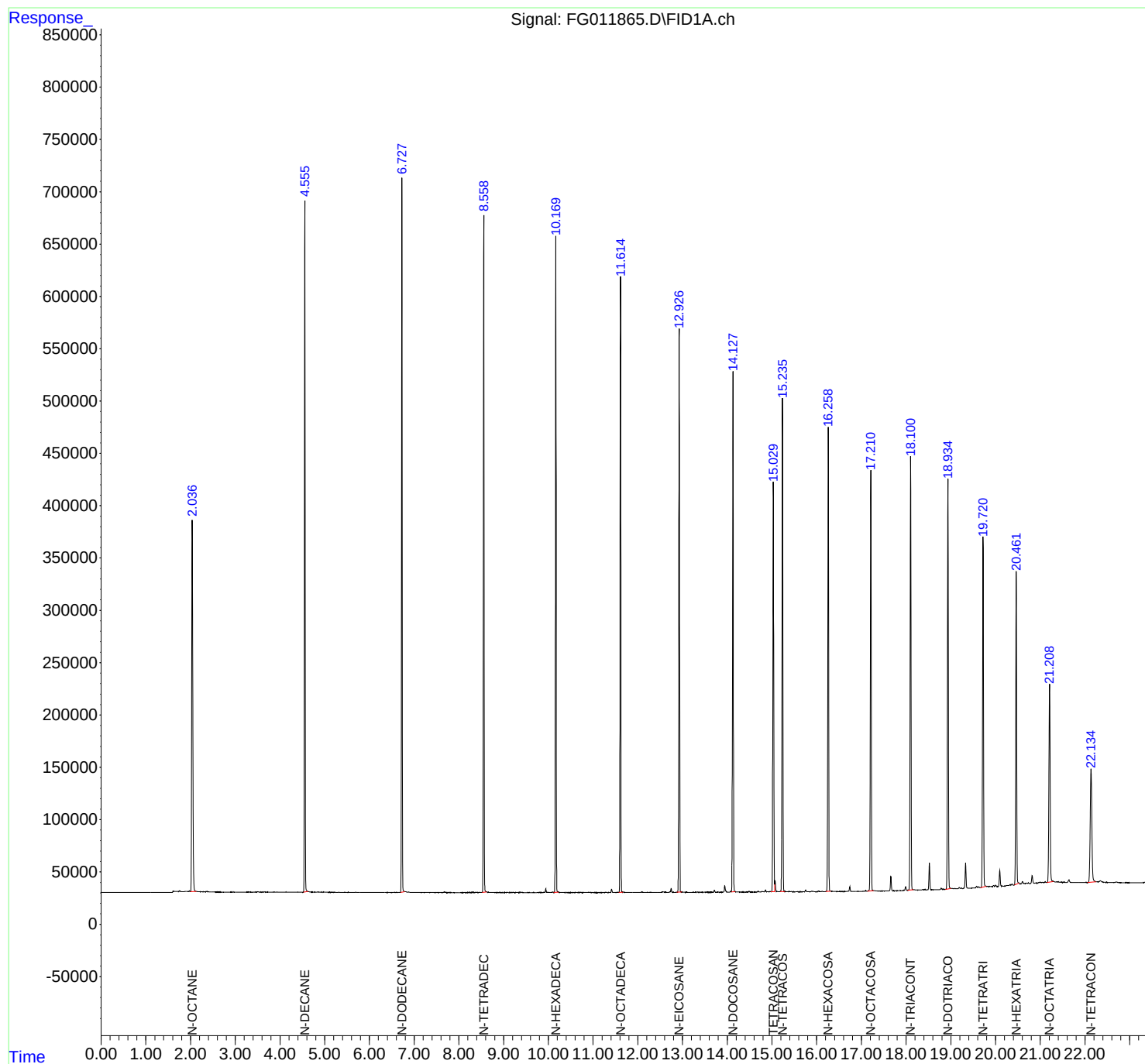
(m)=manual int.

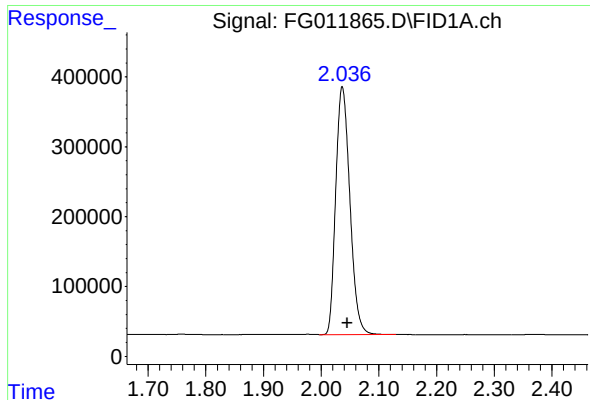
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
Data File : FG011865.D
Signal(s) : FID1A.ch
Acq On : 03 May 2023 13:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 04 01:43:32 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

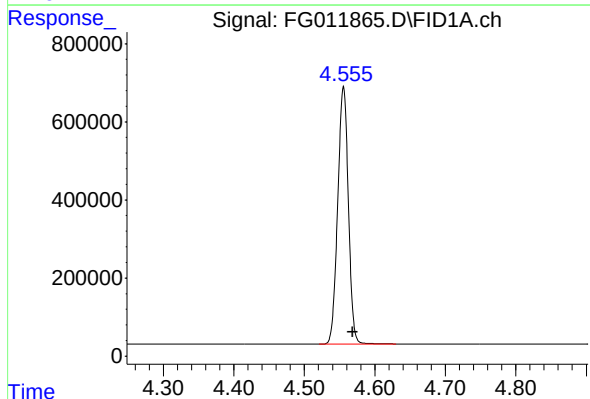




#1 N-OCTANE

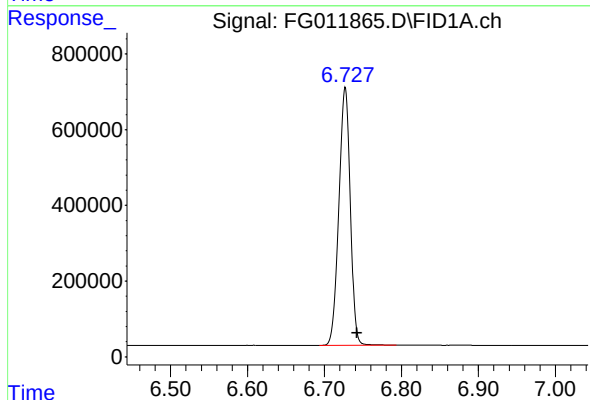
R.T.: 2.037 min
Delta R.T.: -0.008 min
Response: 6042009
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :



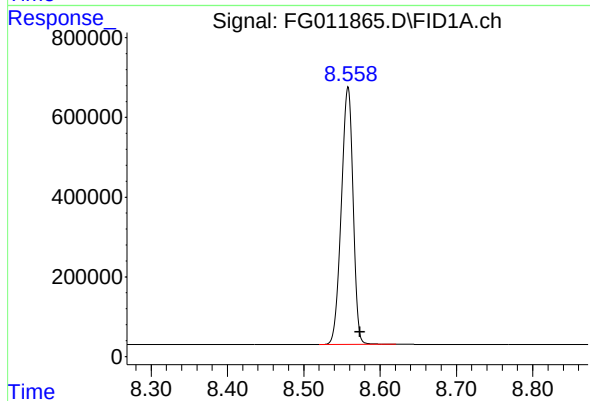
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 6921034
Conc: 55.43 ug/ml



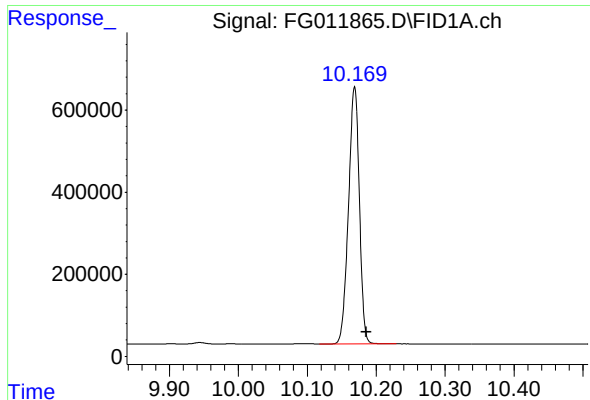
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 6967777
Conc: 55.94 ug/ml



#4 N-TETRADECANE

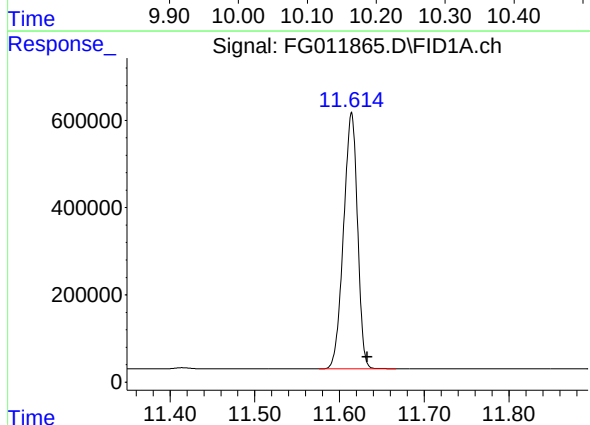
R.T.: 8.558 min
Delta R.T.: -0.016 min
Response: 6875280
Conc: 56.80 ug/ml



#5 N-HEXADECANE

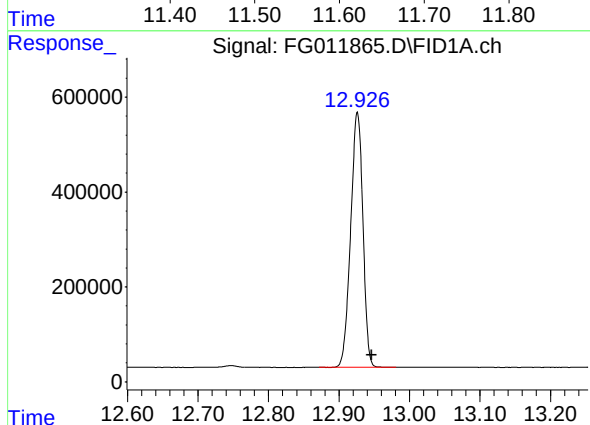
R.T.: 10.169 min
Delta R.T.: -0.017 min
Response: 6874648
Conc: 55.55 ug/ml

Instrument :
FID_G
ClientSampleId :



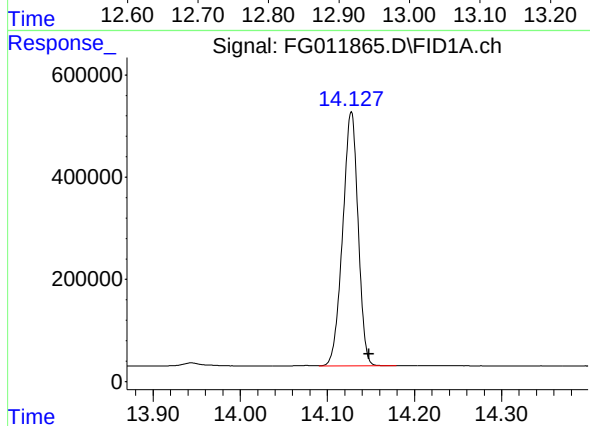
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.019 min
Response: 6725104
Conc: 54.83 ug/ml



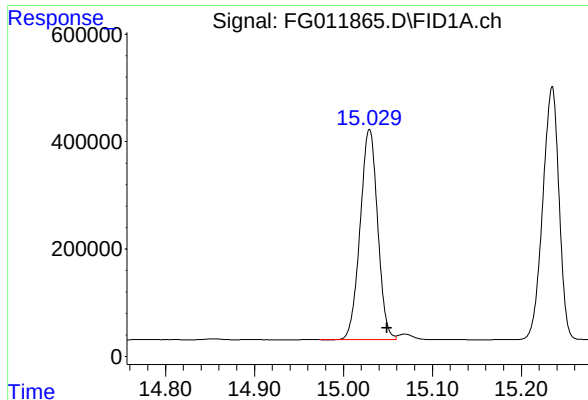
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.020 min
Response: 6489810
Conc: 53.79 ug/ml



#8 N-DOCOSANE

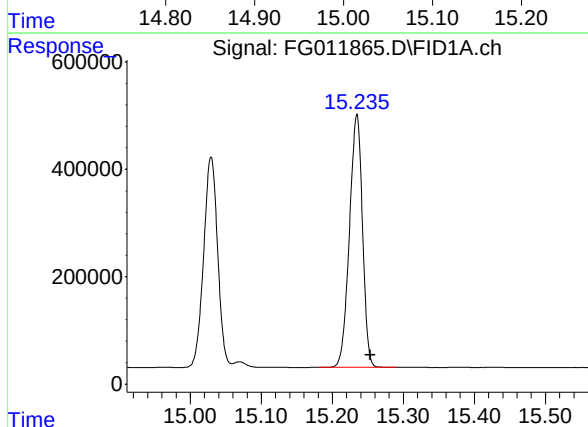
R.T.: 14.128 min
Delta R.T.: -0.020 min
Response: 6116735
Conc: 52.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

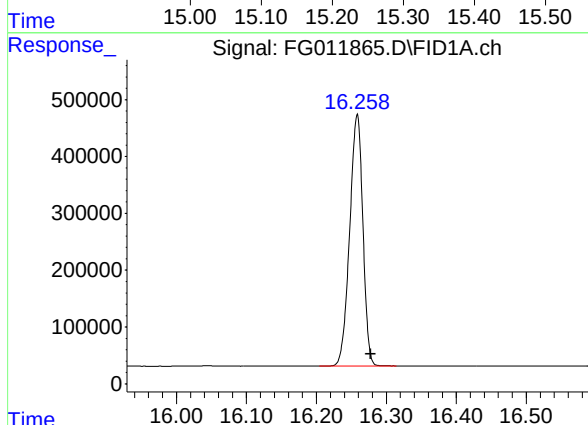
R.T.: 15.029 min
Delta R.T.: -0.020 min
Response: 5365158
Conc: 52.51 ug/ml

Instrument :
FID_G
ClientSampleId :



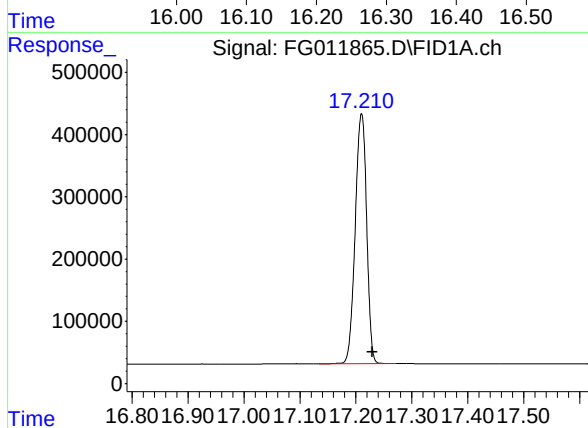
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: -0.019 min
Response: 5994093
Conc: 51.60 ug/ml



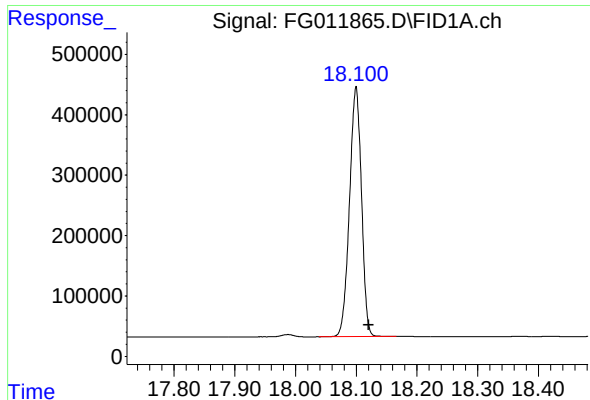
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: -0.019 min
Response: 5799699
Conc: 51.54 ug/ml



#12 N-OCTACOSANE

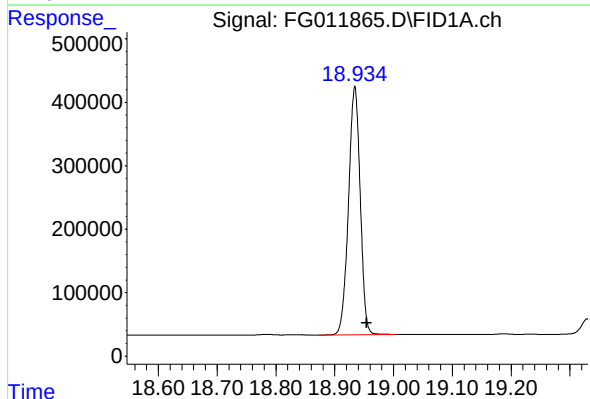
R.T.: 17.210 min
Delta R.T.: -0.019 min
Response: 5701349
Conc: 51.97 ug/ml



#13 N-TRIACONTANE

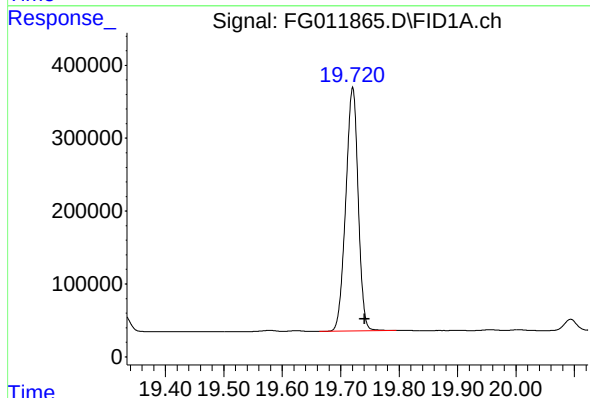
R.T.: 18.100 min
Delta R.T.: -0.021 min
Response: 5671555
Conc: 52.90 ug/ml

Instrument :
FID_G
ClientSampleId :



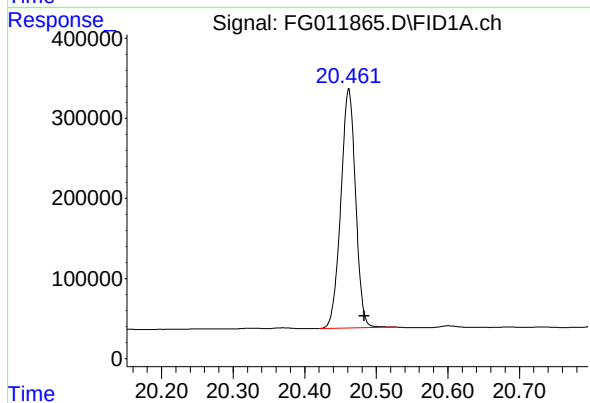
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.020 min
Response: 5411852
Conc: 51.94 ug/ml



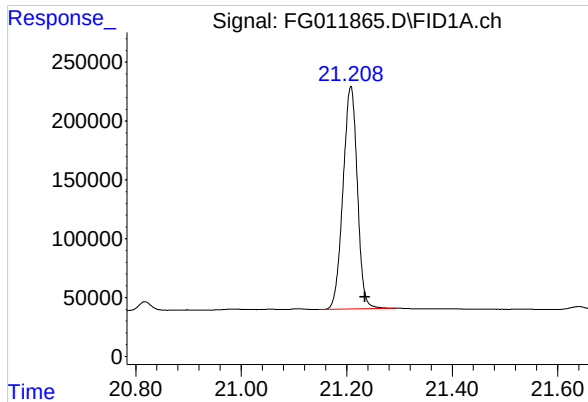
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.020 min
Response: 4932722
Conc: 48.01 ug/ml



#16 N-HEXATRIACONTANE

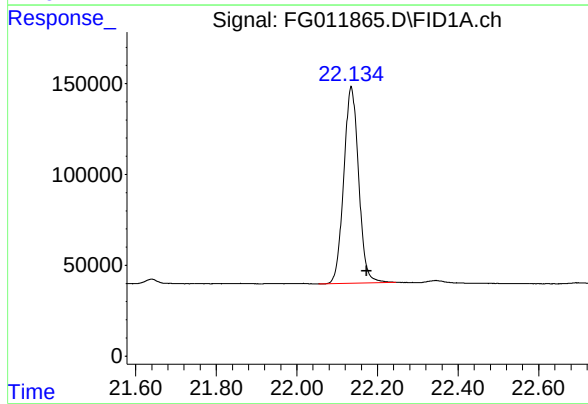
R.T.: 20.462 min
Delta R.T.: -0.021 min
Response: 4278270
Conc: 41.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.026 min
Response: 3574890
Conc: 34.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.038 min
Response: 2768993
Conc: 26.12 ug/ml