

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005706.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 13:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.747	6685680	52.330 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7582148	54.435 ug/ml
2) N-DECANE	4.449	8542781	60.026 ug/ml
3) N-DODECANE	6.478	8726497	59.568 ug/ml
4) N-TETRADECANE	8.280	8636411	58.261 ug/ml
5) N-HEXADECANE	9.887	8556834	56.969 ug/ml
6) N-OCTADECANE	11.333	8289632	55.565 ug/ml
7) N-EICOSANE	12.646	8104143	54.032 ug/ml
8) N-DOCOSANE	13.847	7799035	52.846 ug/ml
10) N-TETRACOSANE	14.953	7581846	52.168 ug/ml
11) N-HEXACOSANE	15.977	7383515	51.442 ug/ml
12) N-OCTACOSANE	16.928	7256505	48.002 ug/ml
13) N-TRIACONTANE	17.817	7241880	47.881 ug/ml
14) N-DOTRIACONTANE	18.652	7109167	53.092 ug/ml
15) N-TETRATRIACONTANE	19.437	7023978	56.861 ug/ml
16) N-HEXATRIACONTANE	20.181	6688175	58.009 ug/ml
17) N-OCTATRIACONTANE	20.936	6230176	59.671 ug/ml
18) N-TETRACONTANE	21.883	6248293	60.082 ug/ml

(f)=RT Delta > 1/2 Window

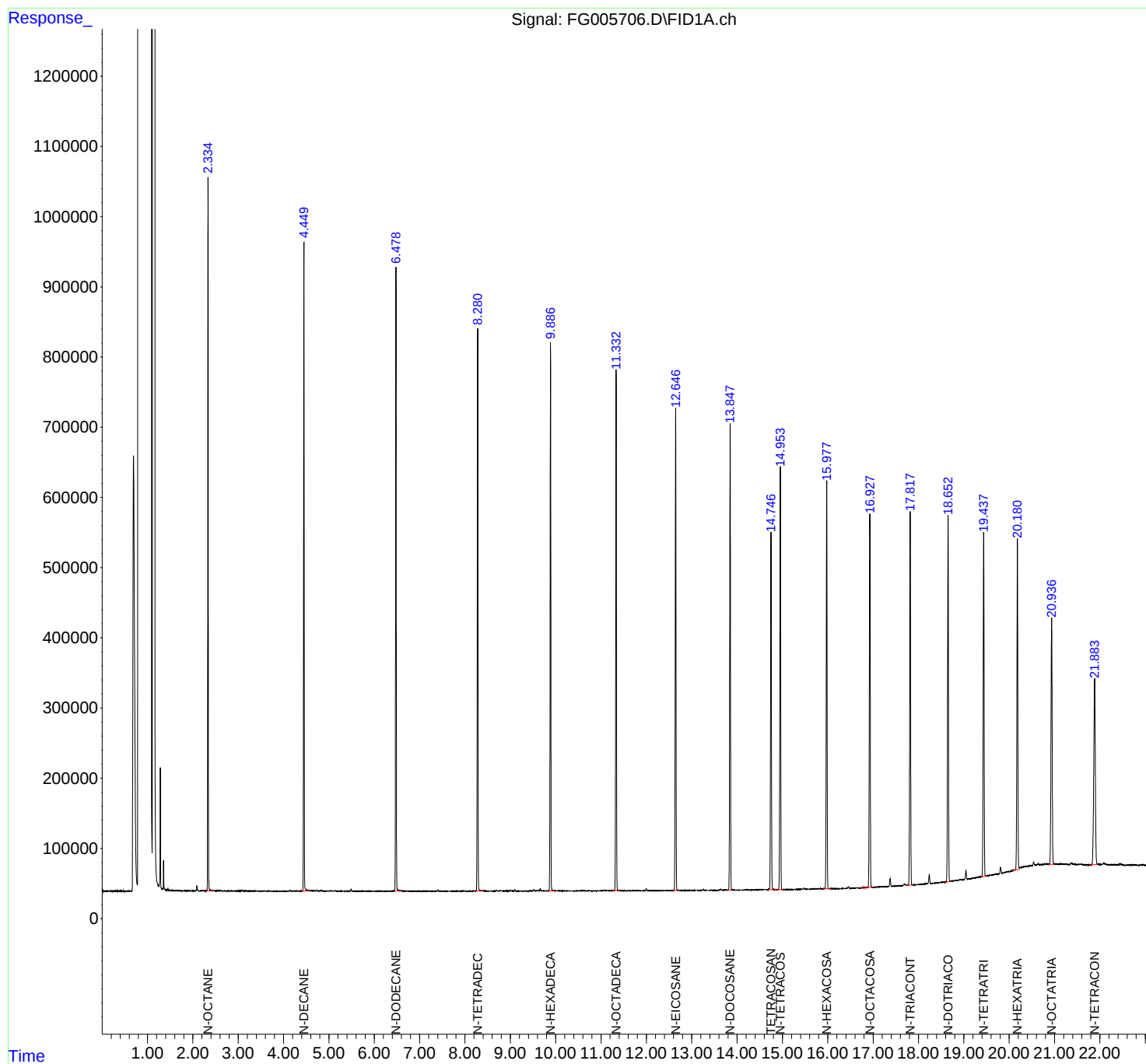
(m)=manual int.

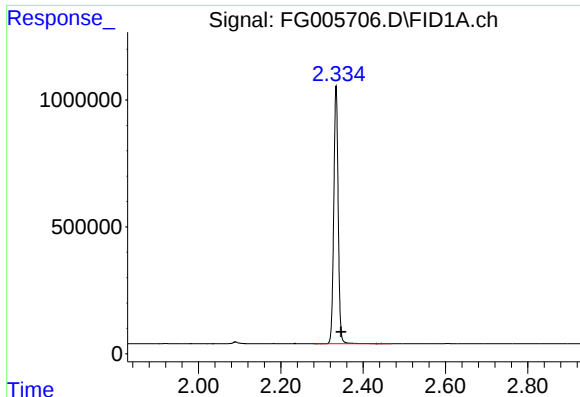
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
Data File : FG005706.D
Signal(s) : FID1A.ch
Acq On : 23 Aug 2019 13:12
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 24 09:10:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Quant Title :
QLast Update : Thu Aug 08 16:03:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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

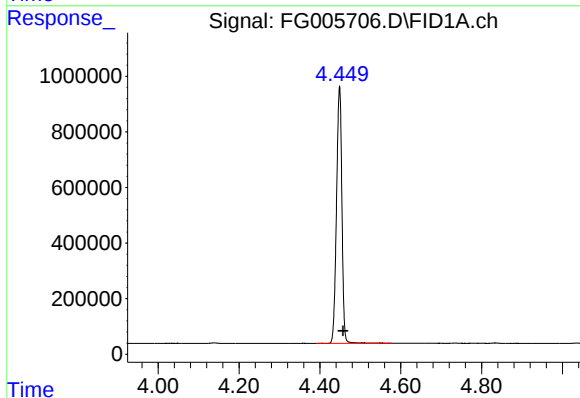




#1 N-OCTANE

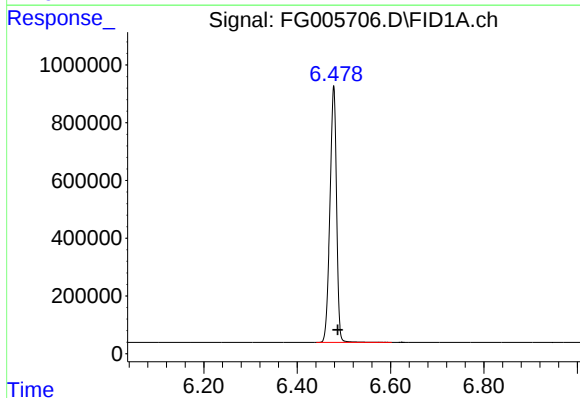
R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 7582148
Conc: 54.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



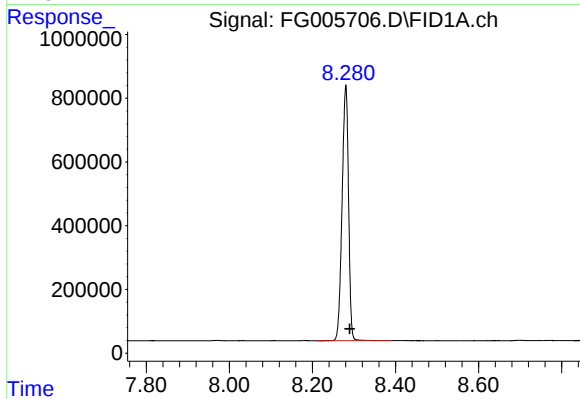
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 8542781
Conc: 60.03 ug/ml



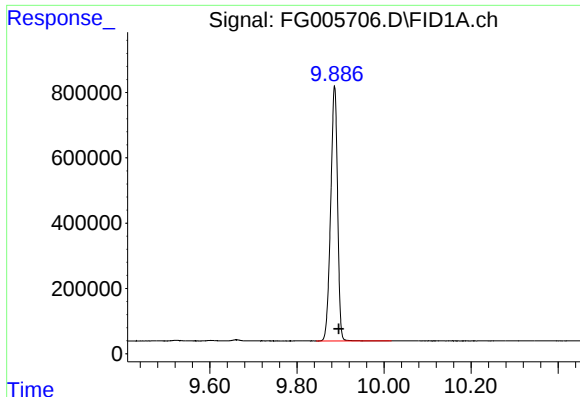
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 8726497
Conc: 59.57 ug/ml



#4 N-TETRADECANE

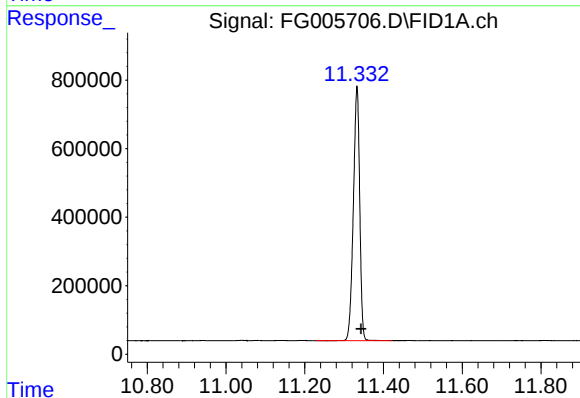
R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 8636411
Conc: 58.26 ug/ml



#5 N-HEXADECANE

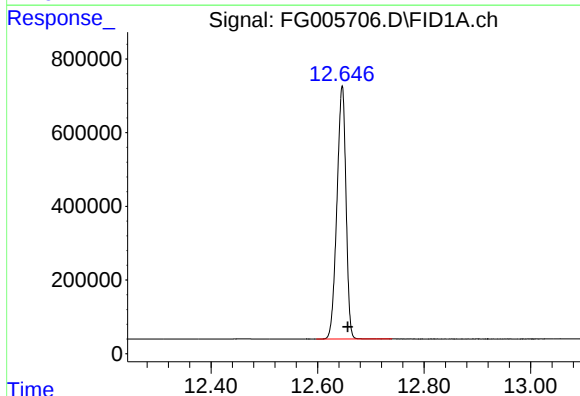
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 8556834
Conc: 56.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



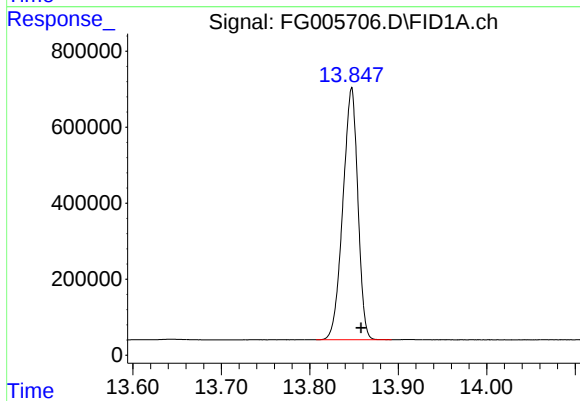
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.010 min
Response: 8289632
Conc: 55.57 ug/ml



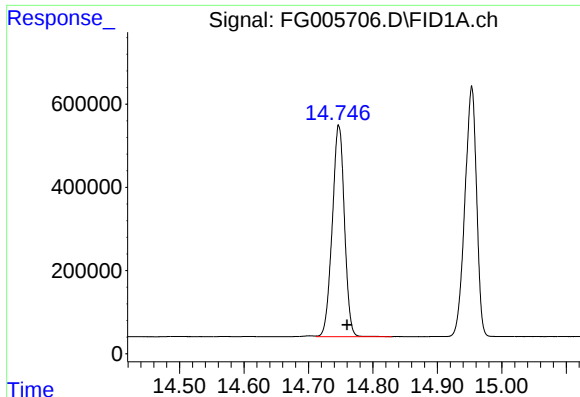
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 8104143
Conc: 54.03 ug/ml



#8 N-DOCOSANE

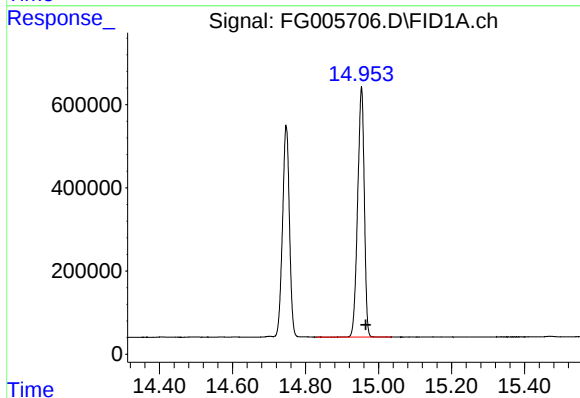
R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 7799035
Conc: 52.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

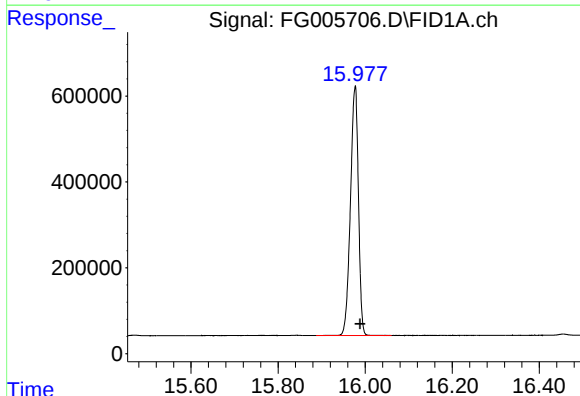
R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 6685680
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



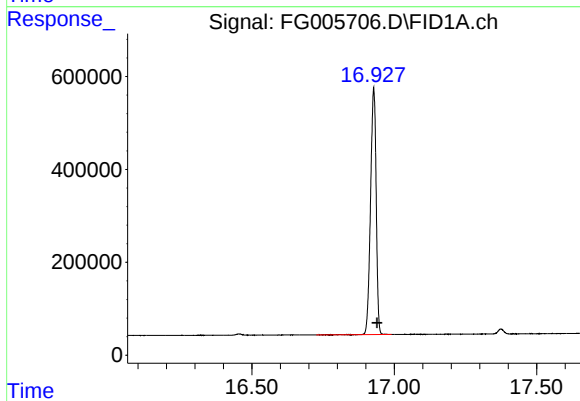
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7581846
Conc: 52.17 ug/ml



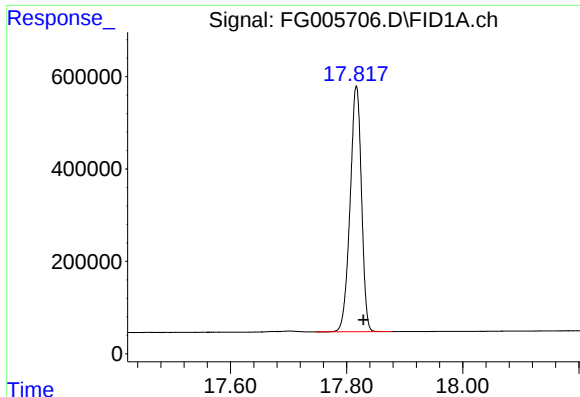
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 7383515
Conc: 51.44 ug/ml



#12 N-OCTACOSANE

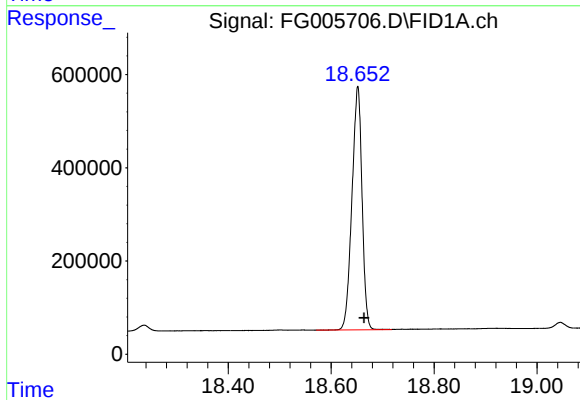
R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 7256505
Conc: 48.00 ug/ml



#13 N-TRIACONTANE

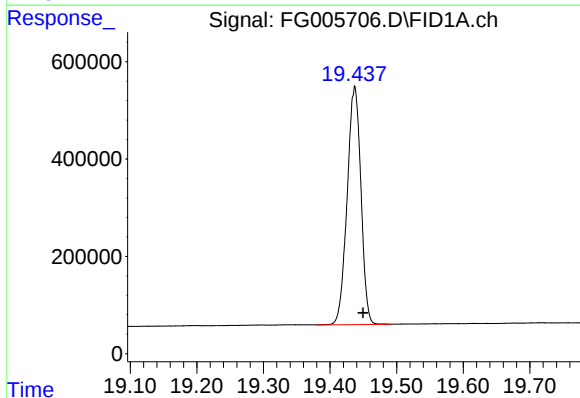
R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 7241880
Conc: 47.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



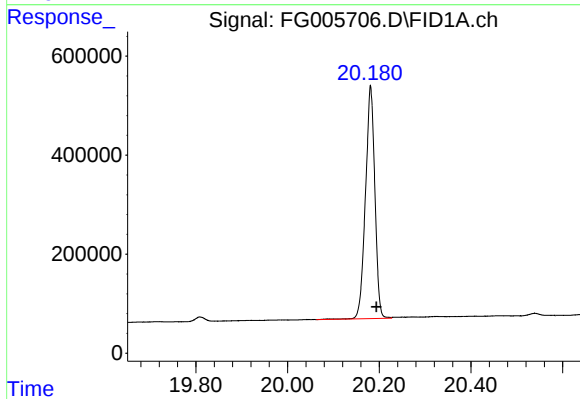
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 7109167
Conc: 53.09 ug/ml



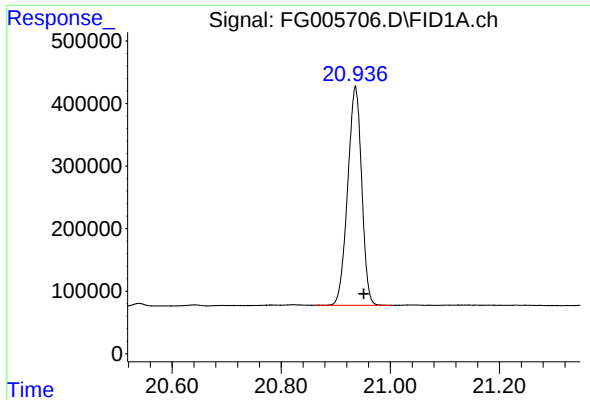
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.013 min
Response: 7023978
Conc: 56.86 ug/ml



#16 N-HEXATRIACONTANE

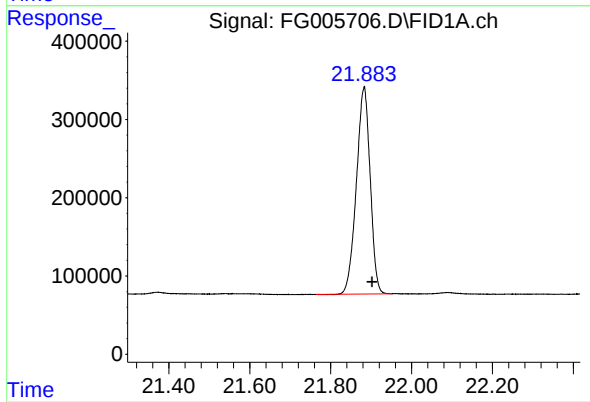
R.T.: 20.181 min
Delta R.T.: -0.013 min
Response: 6688175
Conc: 58.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.015 min
Response: 6230176
Conc: 59.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 6248293
Conc: 60.08 ug/ml