

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005715.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 19:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 09:11:36 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...	14.746	5822008	45.570 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6682767	47.978 ug/ml
2) N-DECANE	4.447	7542791	53.000 ug/ml
3) N-DODECANE	6.477	7697900	52.546 ug/ml
4) N-TETRADECANE	8.279	7607976	51.323 ug/ml
5) N-HEXADECANE	9.884	7517261	50.048 ug/ml
6) N-OCTADECANE	11.331	7253342	48.619 ug/ml
7) N-EICOSANE	12.643	7076893	47.183 ug/ml
8) N-DOCOSANE	13.845	6809297	46.140 ug/ml
10) N-TETRACOSANE	14.952	6607433	45.463 ug/ml
11) N-HEXACOSANE	15.974	6434619	44.831 ug/ml
12) N-OCTACOSANE	16.924	6344160	41.967 ug/ml
13) N-TRIACONTANE	17.815	6340606	41.922 ug/ml
14) N-DOTRIACONTANE	18.648	6232485	46.545 ug/ml
15) N-TETRATRIACONTANE	19.435	6151552	49.799 ug/ml
16) N-HEXATRIACONTANE	20.177	5862529	50.848 ug/ml
17) N-OCTATRIACONTANE	20.932	5433628	52.042 ug/ml
18) N-TETRACONTANE	21.877	5558108	53.445 ug/ml

(f)=RT Delta > 1/2 Window

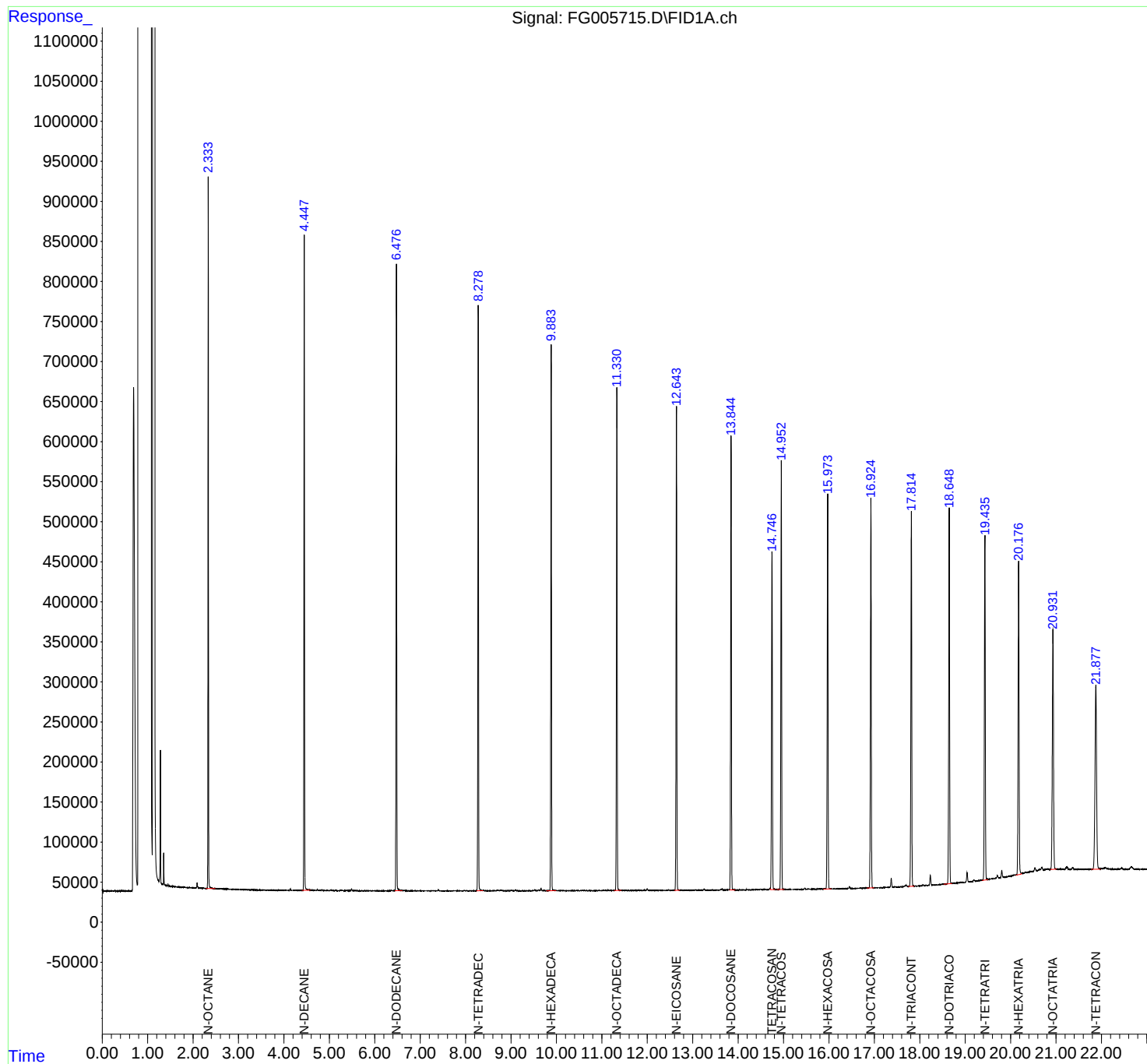
(m)=manual int.

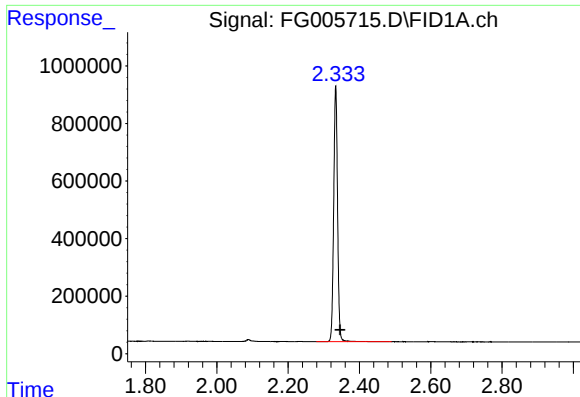
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Misc :
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Instrument :
FID_G
ClientSampled :

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Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

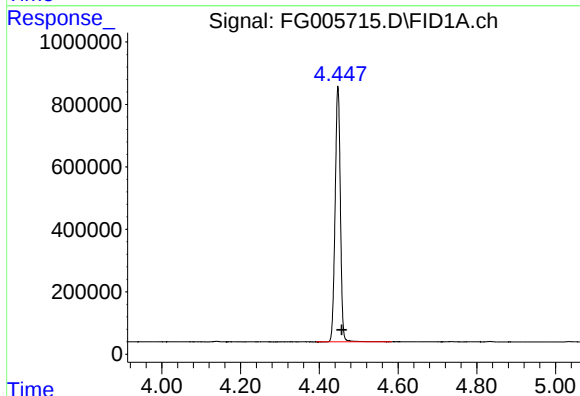




#1 N-OCTANE

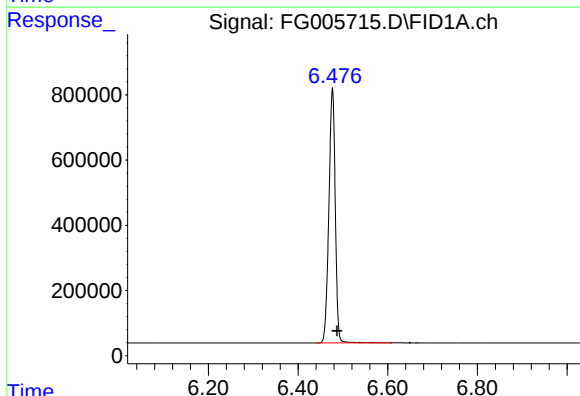
R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 6682767
Conc: 47.98 ug/ml

Instrument :
FID_G
ClientSampleId :



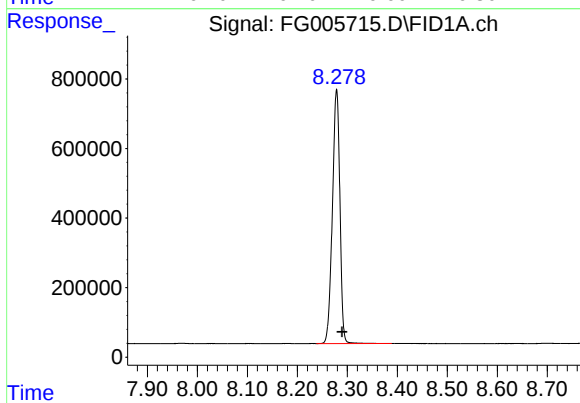
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 7542791
Conc: 53.00 ug/ml



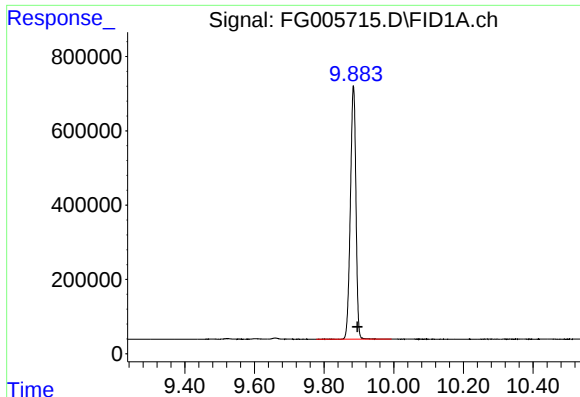
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 7697900
Conc: 52.55 ug/ml



#4 N-TETRADECANE

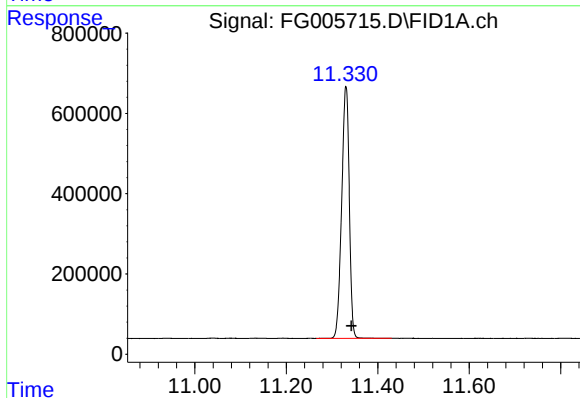
R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 7607976
Conc: 51.32 ug/ml



#5 N-HEXADECANE

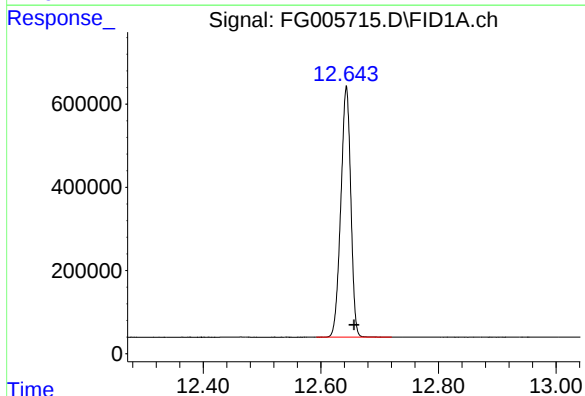
R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 7517261
Conc: 50.05 ug/ml

Instrument :
FID_G
ClientSampleId :



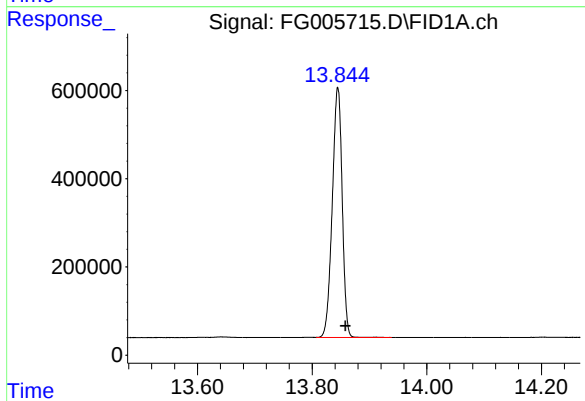
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 7253342
Conc: 48.62 ug/ml



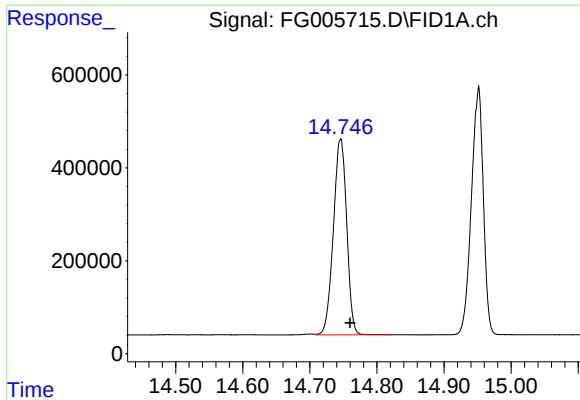
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.013 min
Response: 7076893
Conc: 47.18 ug/ml



#8 N-DOCOSANE

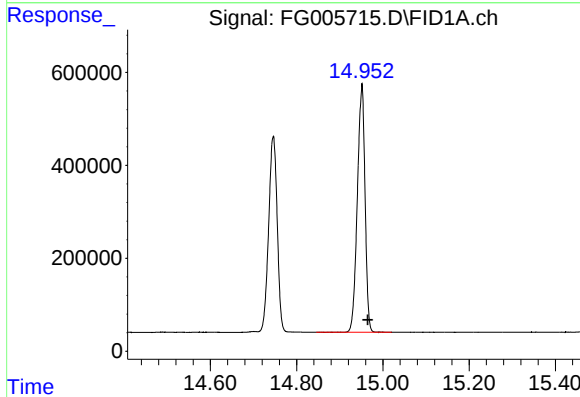
R.T.: 13.845 min
Delta R.T.: -0.013 min
Response: 6809297
Conc: 46.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

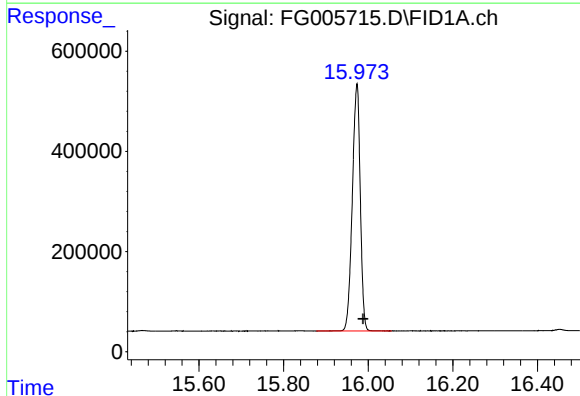
R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 5822008
Conc: 45.57 ug/ml

Instrument :
FID_G
ClientSampleId :



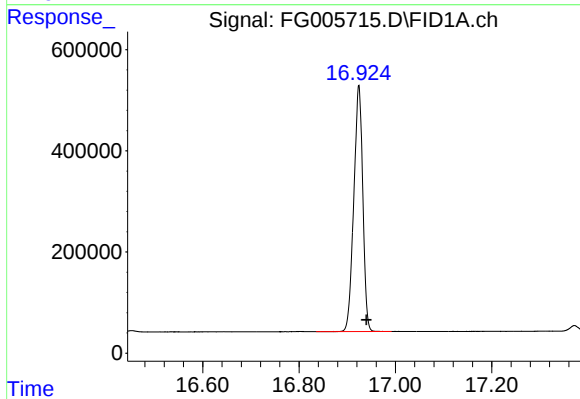
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 6607433
Conc: 45.46 ug/ml



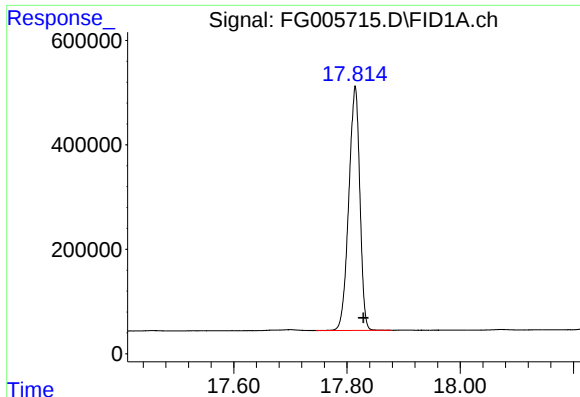
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.015 min
Response: 6434619
Conc: 44.83 ug/ml



#12 N-OCTACOSANE

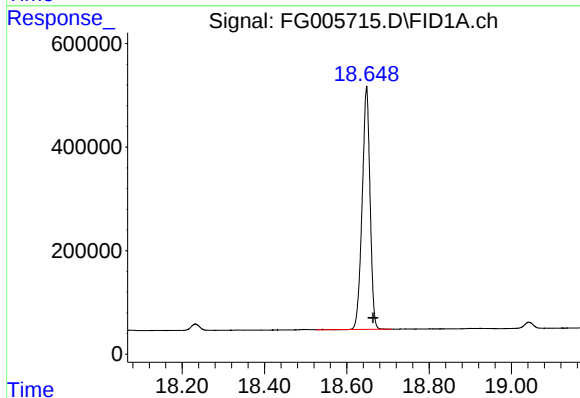
R.T.: 16.924 min
Delta R.T.: -0.016 min
Response: 6344160
Conc: 41.97 ug/ml



#13 N-TRIACONTANE

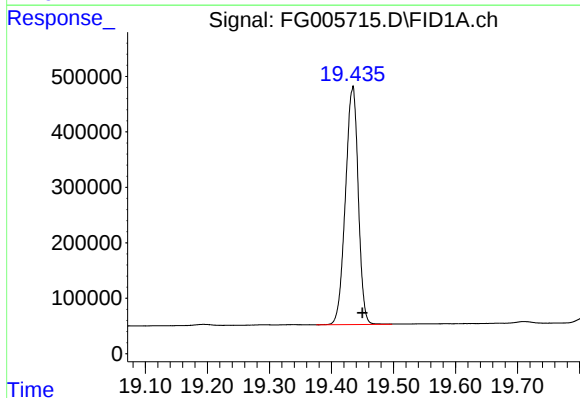
R.T.: 17.815 min
Delta R.T.: -0.015 min
Response: 6340606
Conc: 41.92 ug/ml

Instrument :
FID_G
ClientSampleId :



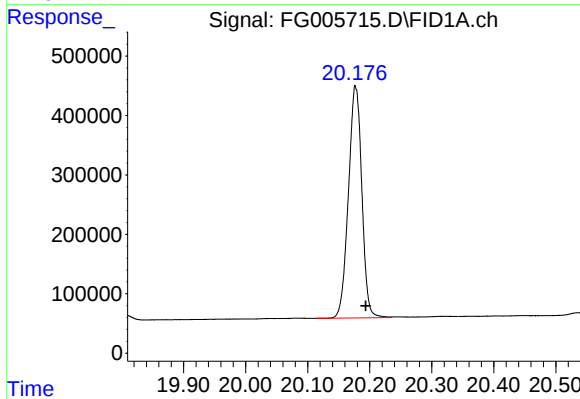
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 6232485
Conc: 46.55 ug/ml



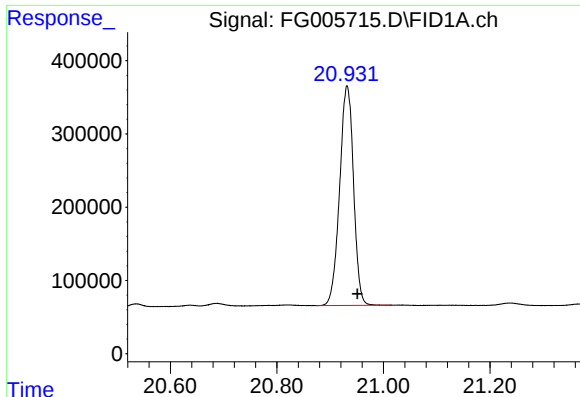
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 6151552
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

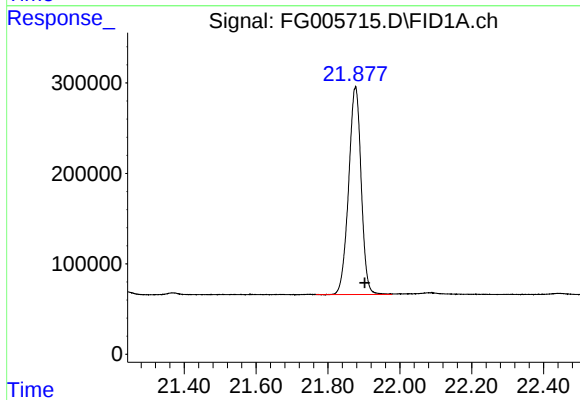
R.T.: 20.177 min
Delta R.T.: -0.016 min
Response: 5862529
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.019 min
Response: 5433628
Conc: 52.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.025 min
Response: 5558108
Conc: 53.45 ug/ml