

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006092.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 14:14
 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: Oct 01 02:16:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.719	5170370	46.021 ug/ml
Target Compounds			
1) N-OCTANE	2.317	6783078	48.713 ug/ml
2) N-DECANE	4.422	6916974	49.284 ug/ml
3) N-DODECANE	6.449	6728583	47.523 ug/ml
4) N-TETRADECANE	8.251	6460743	45.823 ug/ml
5) N-HEXADECANE	9.856	6291754	44.769 ug/ml
6) N-OCTADECANE	11.303	6067354	44.241 ug/ml
7) N-EICOSANE	12.617	5998279	44.178 ug/ml
8) N-DOCOSANE	13.818	5892919	44.800 ug/ml
10) N-TETRACOSANE	14.925	5894406	46.220 ug/ml
11) N-HEXACOSANE	15.948	5886849	48.039 ug/ml
12) N-OCTACOSANE	16.900	5895737	49.996 ug/ml
13) N-TRIACONTANE	17.790	5967392	52.665 ug/ml
14) N-DOTRIACONTANE	18.625	5940290	55.503 ug/ml
15) N-TETRATRIACONTANE	19.412	6049579	58.486 ug/ml
16) N-HEXATRIACONTANE	20.156	5721114	57.423 ug/ml
17) N-OCTATRIACONTANE	20.907	5426309	57.352 ug/ml
18) N-TETRACONTANE	21.841	5230312	53.259 ug/ml

(f)=RT Delta > 1/2 Window

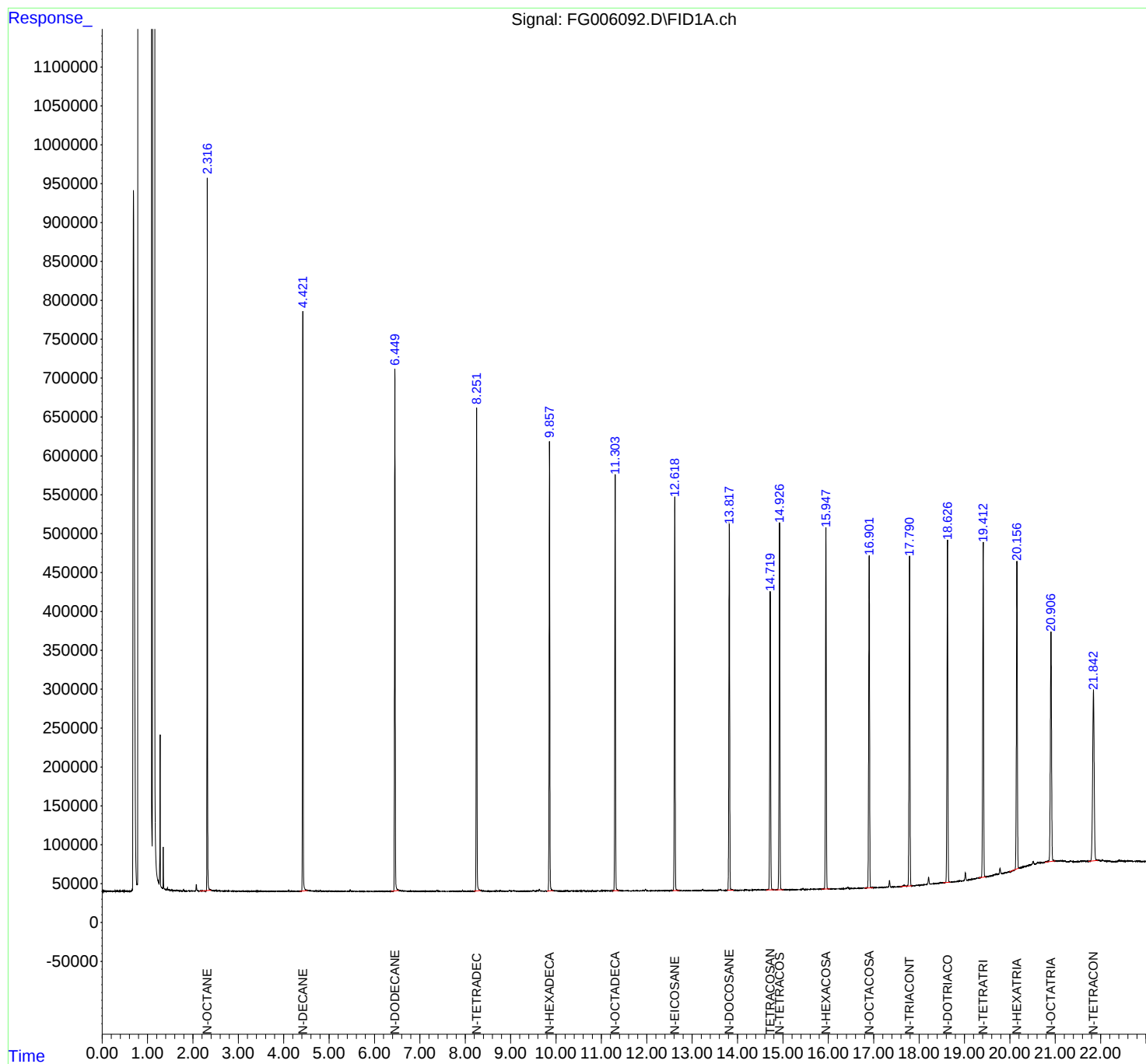
(m)=manual int.

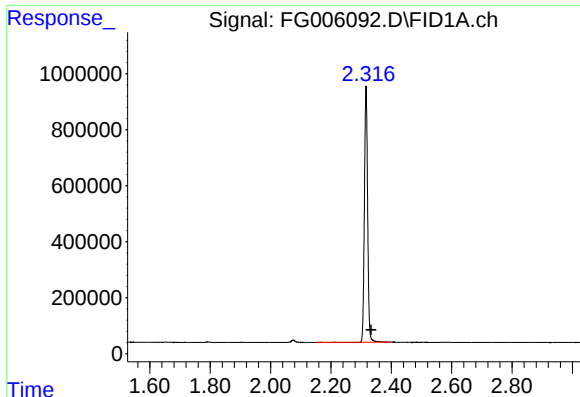
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
Data File : FG006092.D
Signal(s) : FID1A.ch
Acq On : 30 Sep 2019 14:14
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Oct 01 02:16:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
Quant Title :
QLast Update : Mon Sep 09 05:03:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

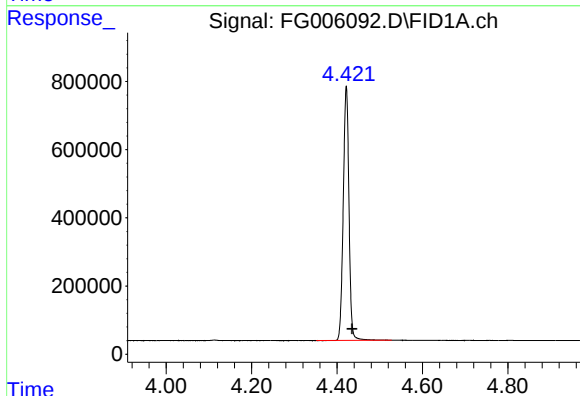




#1 N-OCTANE

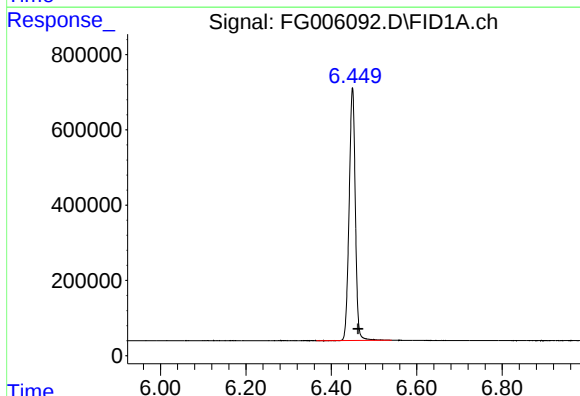
R.T.: 2.317 min
Delta R.T.: -0.016 min
Response: 6783078
Conc: 48.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



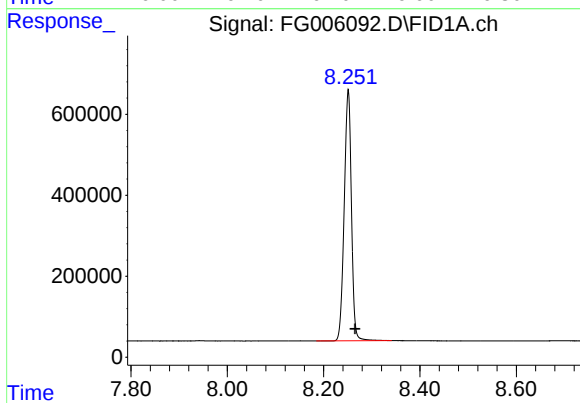
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 6916974
Conc: 49.28 ug/ml



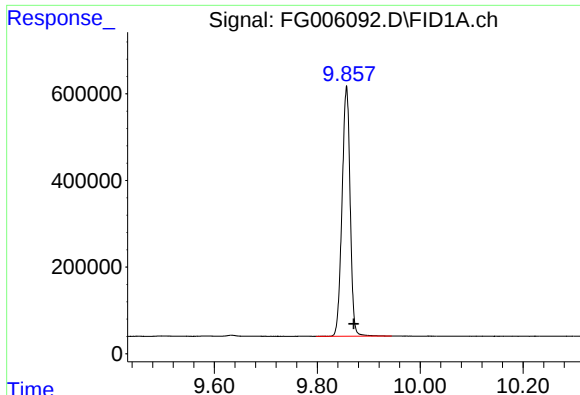
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 6728583
Conc: 47.52 ug/ml



#4 N-TETRADECANE

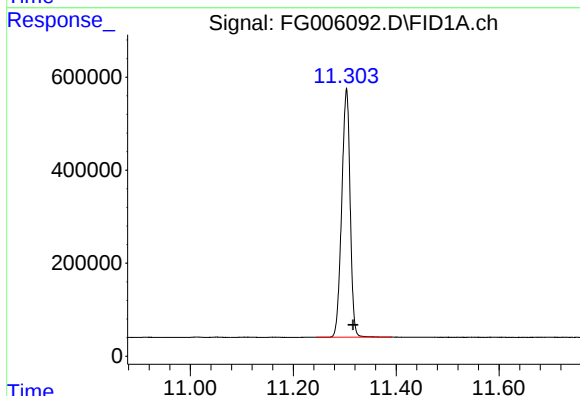
R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 6460743
Conc: 45.82 ug/ml



#5 N-HEXADECANE

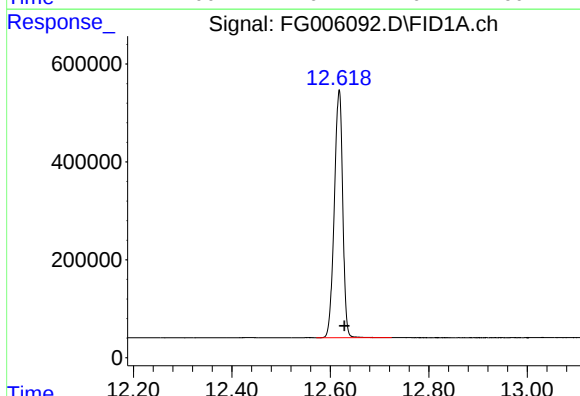
R.T.: 9.856 min
Delta R.T.: -0.014 min
Response: 6291754
Conc: 44.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



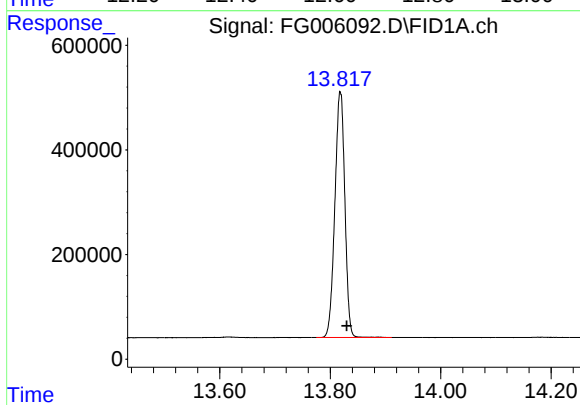
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.013 min
Response: 6067354
Conc: 44.24 ug/ml



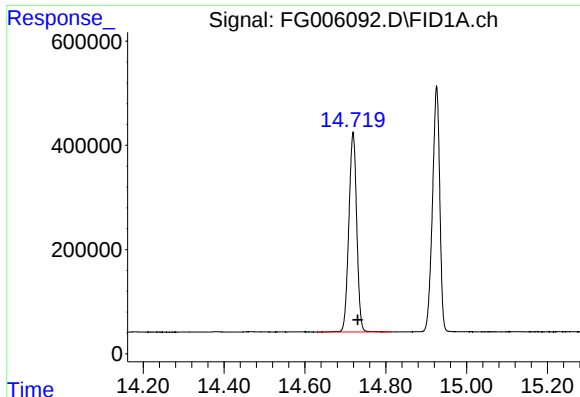
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.012 min
Response: 5998279
Conc: 44.18 ug/ml



#8 N-DOCOSANE

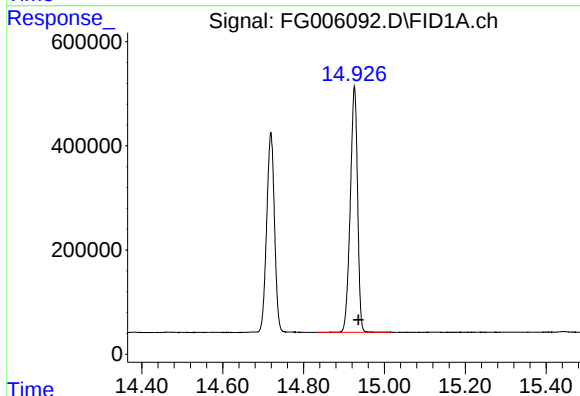
R.T.: 13.818 min
Delta R.T.: -0.012 min
Response: 5892919
Conc: 44.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

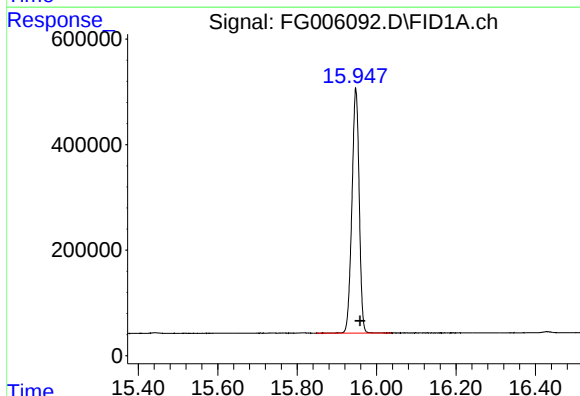
R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 5170370
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



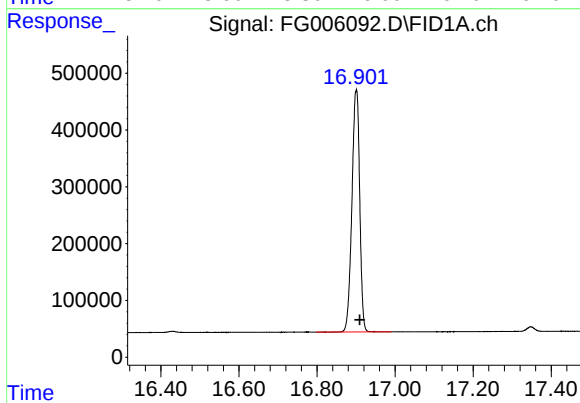
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.010 min
Response: 5894406
Conc: 46.22 ug/ml



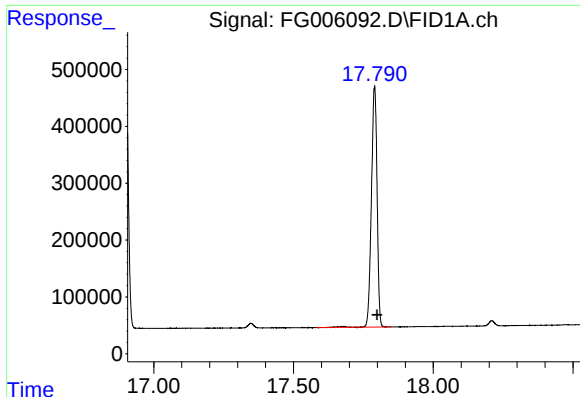
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.011 min
Response: 5886849
Conc: 48.04 ug/ml



#12 N-OCTACOSANE

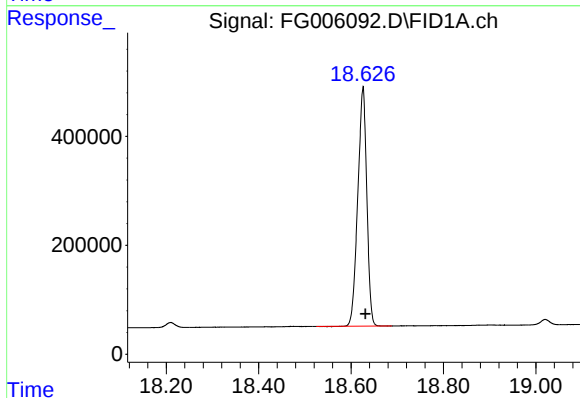
R.T.: 16.900 min
Delta R.T.: -0.009 min
Response: 5895737
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

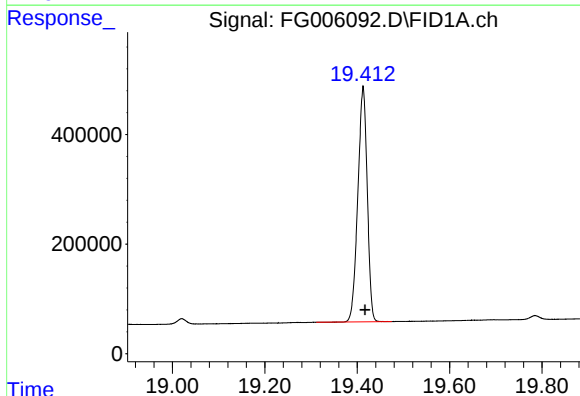
R.T.: 17.790 min
Delta R.T.: -0.009 min
Response: 5967392
Conc: 52.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



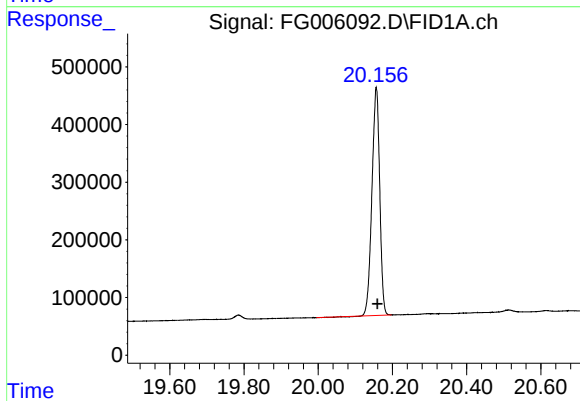
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.007 min
Response: 5940290
Conc: 55.50 ug/ml



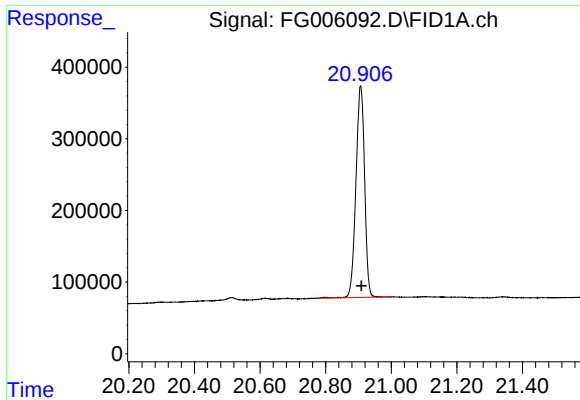
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.005 min
Response: 6049579
Conc: 58.49 ug/ml



#16 N-HEXATRIACONTANE

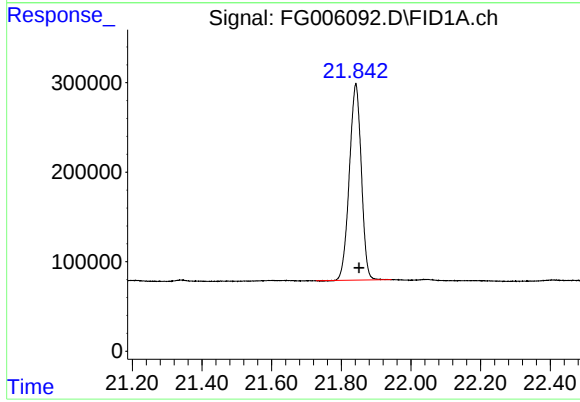
R.T.: 20.156 min
Delta R.T.: -0.004 min
Response: 5721114
Conc: 57.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.003 min
Response: 5426309
Conc: 57.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.009 min
Response: 5230312
Conc: 53.26 ug/ml