

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
 Data File : FG006425.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2019 09:45
 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: Dec 28 00:03:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.511	5361189	50.787 ug/ml
Target Compounds			
1) N-OCTANE	2.394	4853594	52.012 ug/ml
2) N-DECANE	4.451	5177891	53.277 ug/ml
3) N-DODECANE	6.430	5480013	53.686 ug/ml
4) N-TETRADECANE	8.187	5764455	52.862 ug/ml
5) N-HEXADECANE	9.754	6063124	51.711 ug/ml
6) N-OCTADECANE	11.167	6162083	50.968 ug/ml
7) N-EICOSANE	12.451	6271578	50.624 ug/ml
8) N-DOCOSANE	13.627	6215809	50.654 ug/ml
10) N-TETRACOSANE	14.712	6142943	50.646 ug/ml
11) N-HEXACOSANE	15.715	6027913	50.510 ug/ml
12) N-OCTACOSANE	16.648	5915496	50.003 ug/ml
13) N-TRIACONTANE	17.519	5771098	48.932 ug/ml
14) N-DOTRIACONTANE	18.335	5356960	49.067 ug/ml
15) N-TETRATRIACONTANE	19.104	4909875	49.398 ug/ml
16) N-HEXATRIACONTANE	19.831	4284933	48.904 ug/ml
17) N-OCTATRIACONTANE	20.525	3733819	48.821 ug/ml
18) N-TETRACONTANE	21.322	3544130	48.378 ug/ml

(f)=RT Delta > 1/2 Window

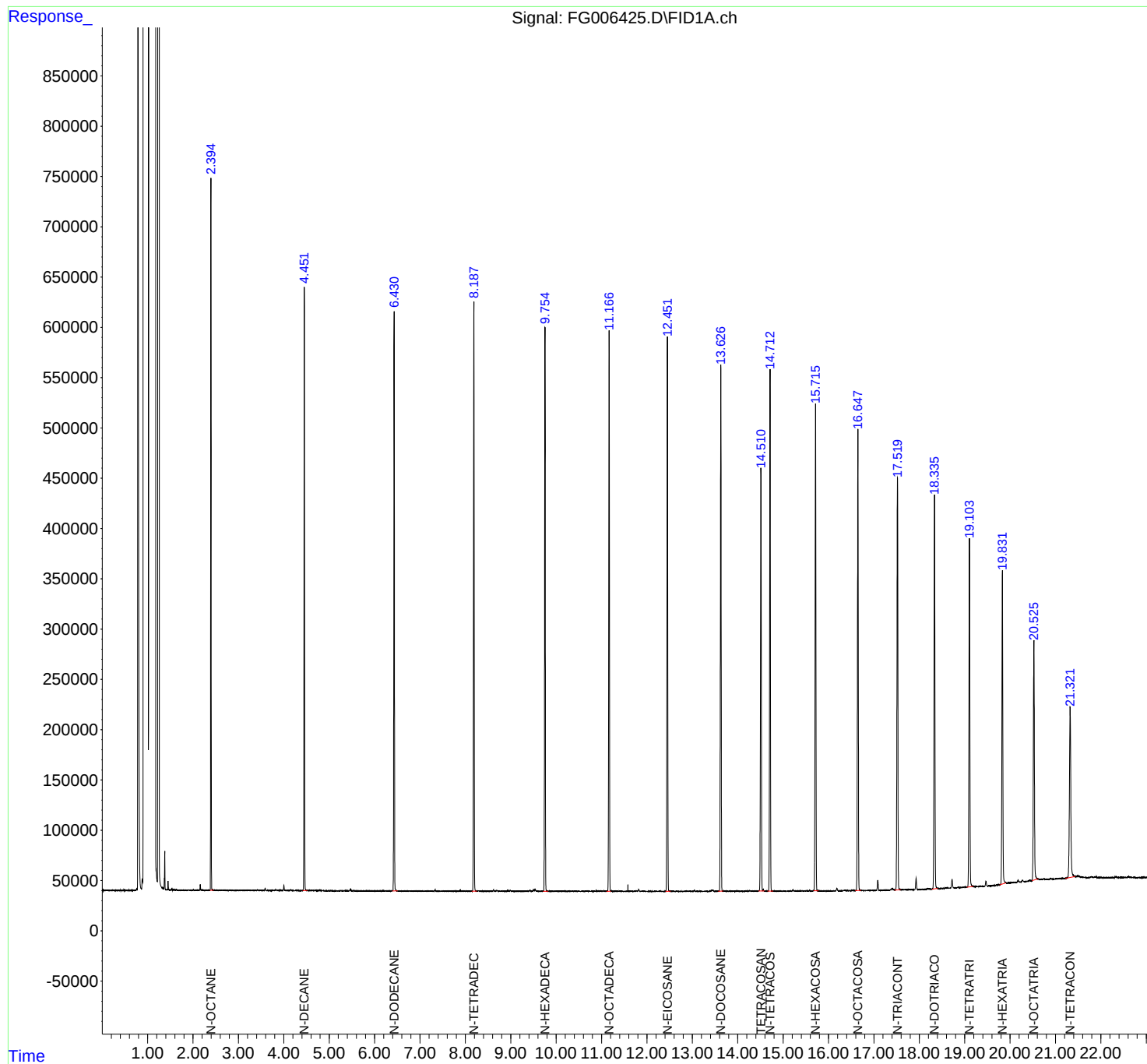
(m)=manual int.

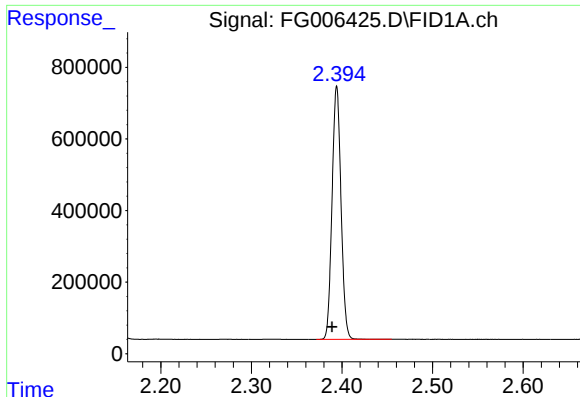
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
Data File : FG006425.D
Signal(s) : FID1A.ch
Acq On : 27 Dec 2019 09:45
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Dec 28 00:03:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
Quant Title :
QLast Update : Fri Dec 27 04:12:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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

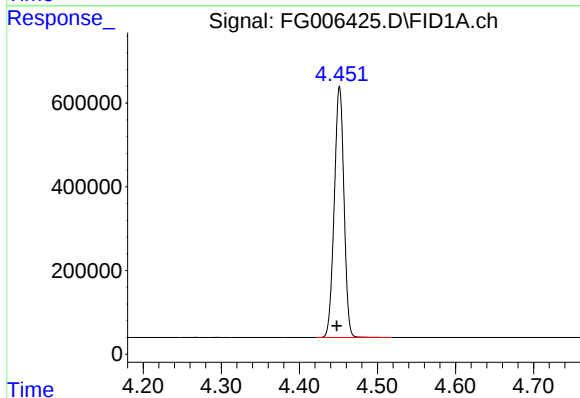




#1 N-OCTANE

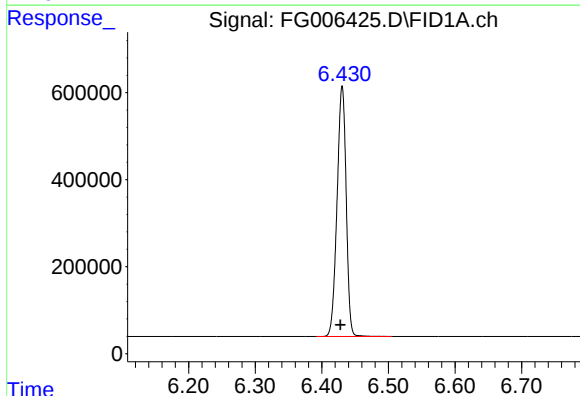
R.T.: 2.394 min
Delta R.T.: 0.005 min
Response: 4853594
Conc: 52.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



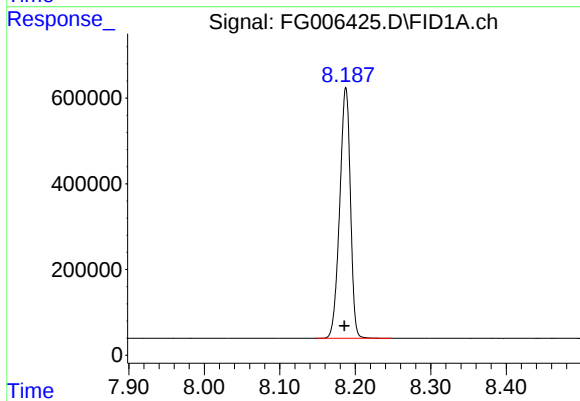
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 5177891
Conc: 53.28 ug/ml



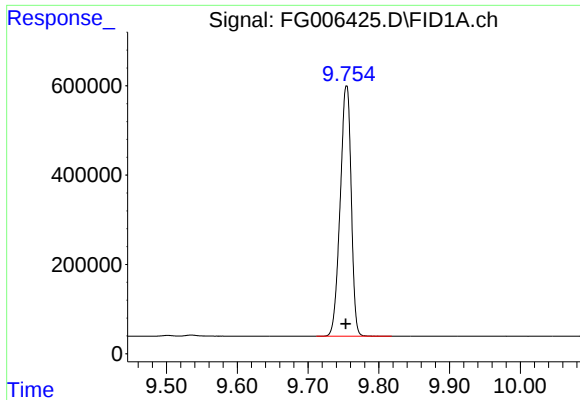
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 5480013
Conc: 53.69 ug/ml



#4 N-TETRADECANE

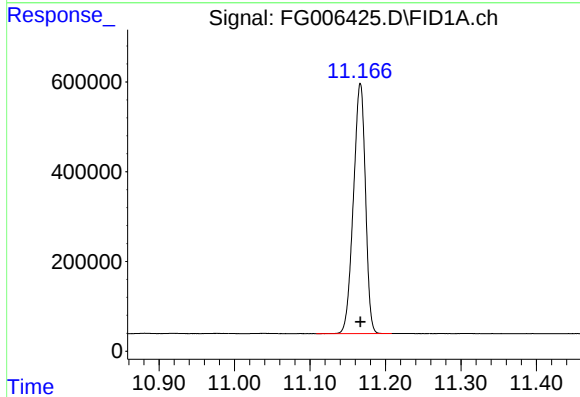
R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 5764455
Conc: 52.86 ug/ml



#5 N-HEXADECANE

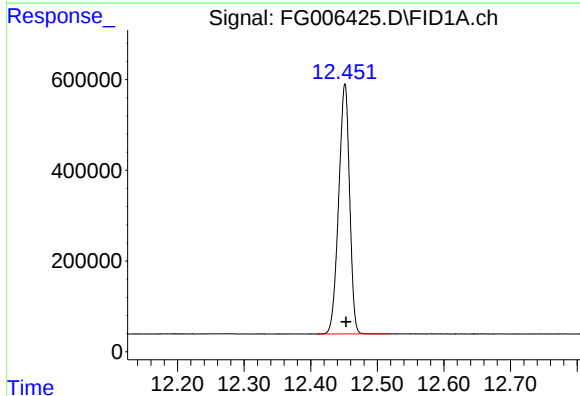
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 6063124
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



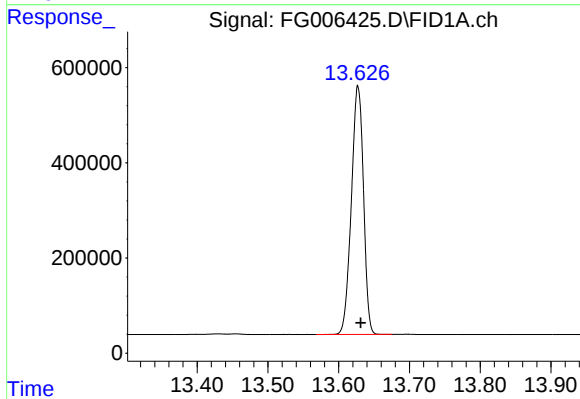
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 6162083
Conc: 50.97 ug/ml



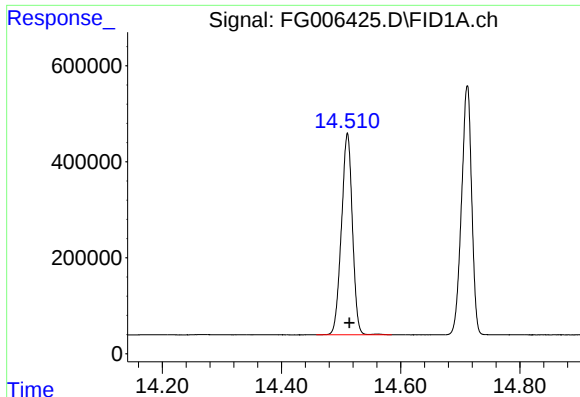
#7 N-EICOSANE

R.T.: 12.451 min
Delta R.T.: -0.002 min
Response: 6271578
Conc: 50.62 ug/ml



#8 N-DOCOSANE

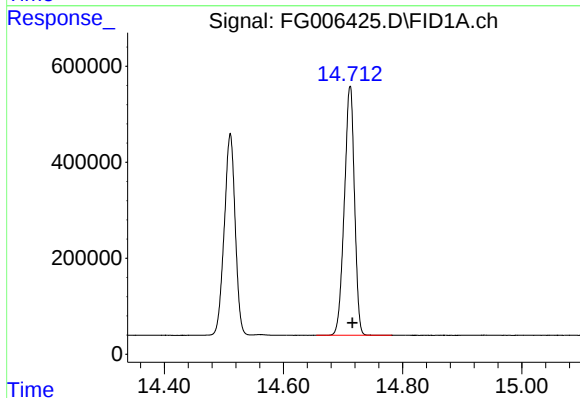
R.T.: 13.627 min
Delta R.T.: -0.004 min
Response: 6215809
Conc: 50.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

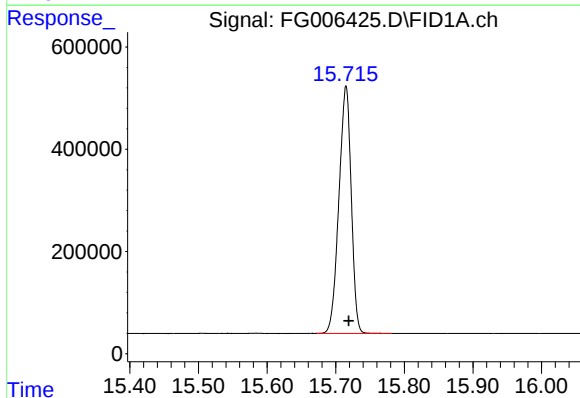
R.T.: 14.511 min
Delta R.T.: -0.004 min
Response: 5361189
Conc: 50.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



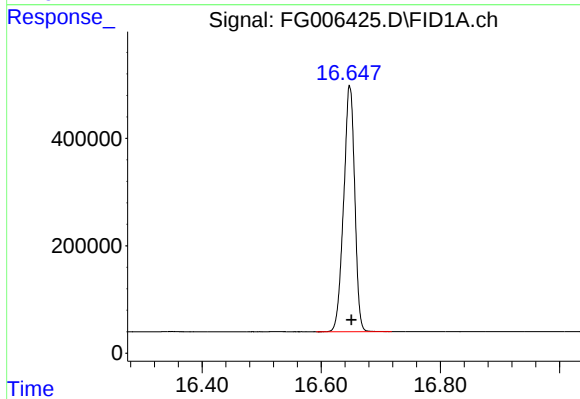
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.004 min
Response: 6142943
Conc: 50.65 ug/ml



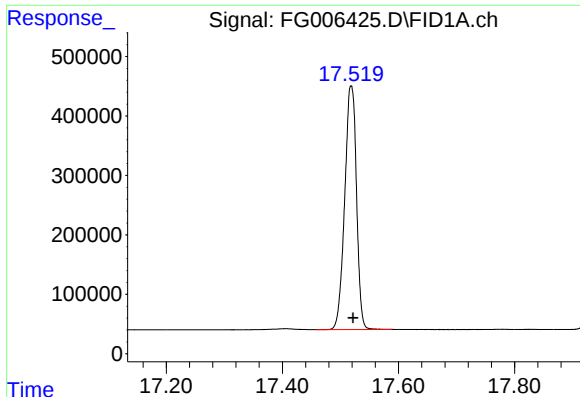
#11 N-HEXACOSANE

R.T.: 15.715 min
Delta R.T.: -0.004 min
Response: 6027913
Conc: 50.51 ug/ml



#12 N-OCTACOSANE

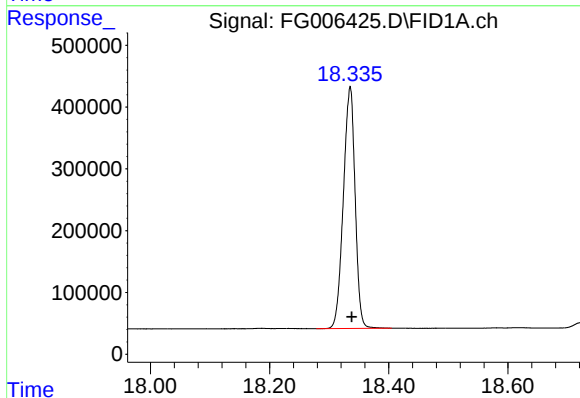
R.T.: 16.648 min
Delta R.T.: -0.003 min
Response: 5915496
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

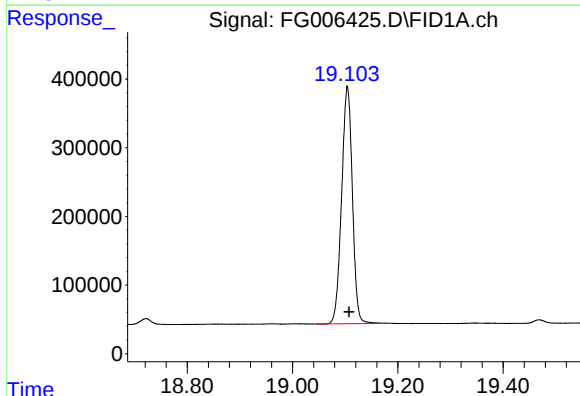
R.T.: 17.519 min
Delta R.T.: -0.003 min
Response: 5771098
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



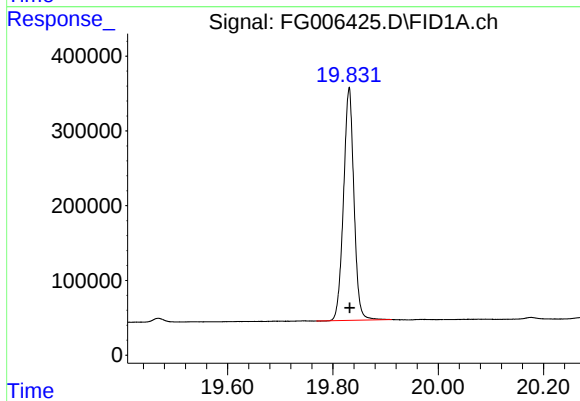
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 5356960
Conc: 49.07 ug/ml



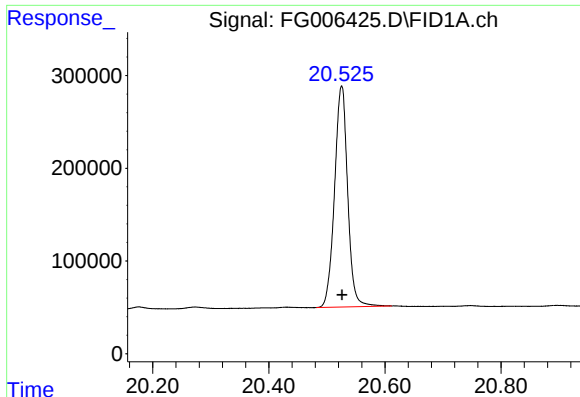
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.003 min
Response: 4909875
Conc: 49.40 ug/ml



#16 N-HEXATRIACONTANE

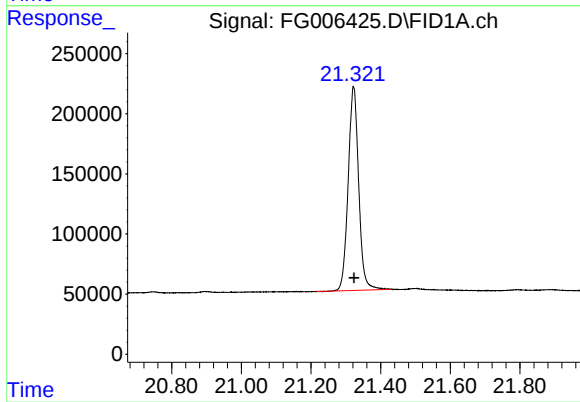
R.T.: 19.831 min
Delta R.T.: -0.002 min
Response: 4284933
Conc: 48.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.525 min
Delta R.T.: -0.001 min
Response: 3733819
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: -0.002 min
Response: 3544130
Conc: 48.38 ug/ml