

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007631.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 15:06
 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: Mar 05 23:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.460	6031906	45.238 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7008098	45.813 ug/ml
2) N-DECANE	4.177	7246957	46.369 ug/ml
3) N-DODECANE	6.198	7308810	46.343 ug/ml
4) N-TETRADECANE	7.995	7461833	46.259 ug/ml
5) N-HEXADECANE	9.598	7365811	45.910 ug/ml
6) N-OCTADECANE	11.042	7339489	45.604 ug/ml
7) N-EICOSANE	12.355	7164305	45.351 ug/ml
8) N-DOCOSANE	13.558	6981435	45.235 ug/ml
10) N-TETRACOSANE	14.663	6802896	45.134 ug/ml
11) N-HEXACOSANE	15.687	6533234	45.043 ug/ml
12) N-OCTACOSANE	16.641	6291294	44.853 ug/ml
13) N-TRIACONTANE	17.531	5984177	44.750 ug/ml
14) N-DOTRIACONTANE	18.368	5741852	44.765 ug/ml
15) N-TETRATRIACONTANE	19.155	5537014	46.028 ug/ml
16) N-HEXATRIACONTANE	19.898	5373266	47.179 ug/ml
17) N-OCTATRIACONTANE	20.613	5263803	47.046 ug/ml
18) N-TETRACONTANE	21.458	5531475	47.448 ug/ml

(f)=RT Delta > 1/2 Window

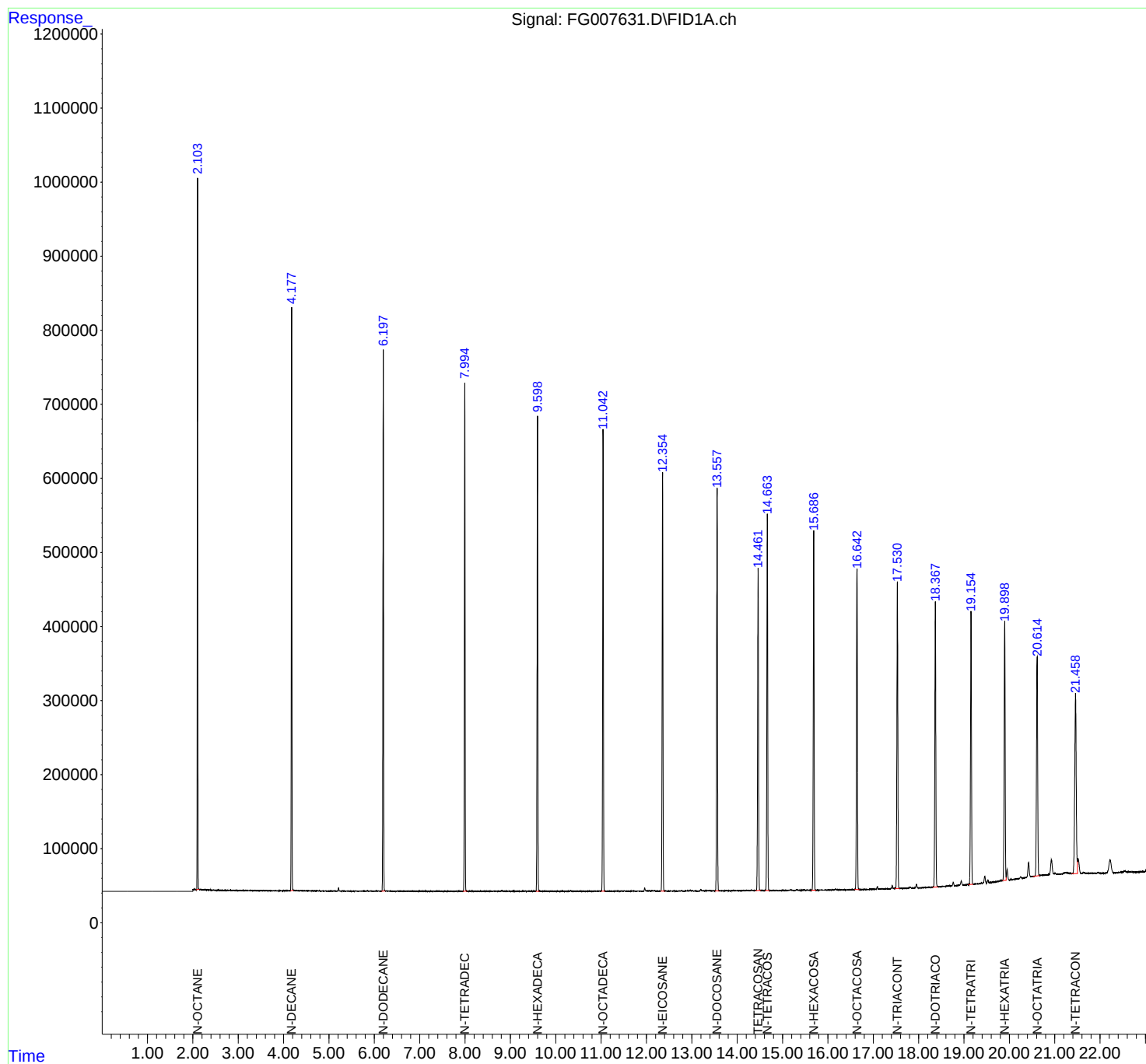
(m)=manual int.

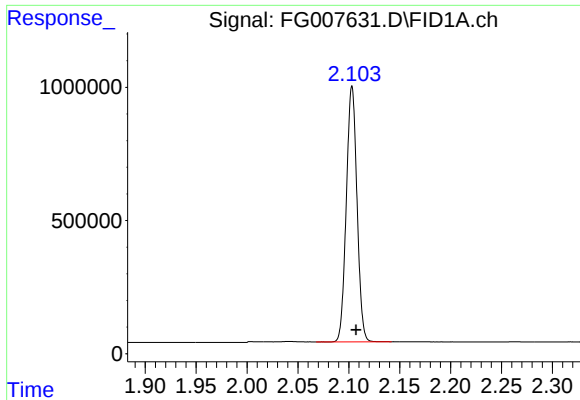
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
Data File : FG007631.D
Signal(s) : FID1A.ch
Acq On : 05 Mar 2021 15:06
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 05 23:32:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
Quant Title :
QLast Update : Fri Mar 05 08:57:49 2021
Response via : Initial Calibration
Integrator: ChemStation

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

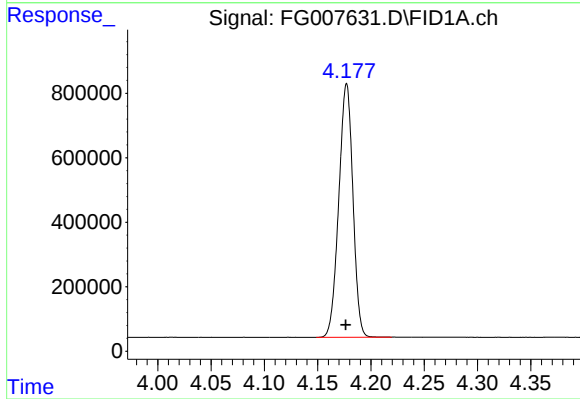




#1 N-OCTANE

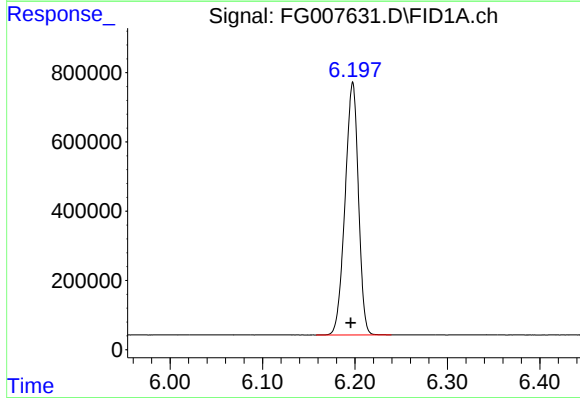
R.T.: 2.103 min
Delta R.T.: -0.004 min
Response: 7008098
Conc: 45.81 ug/ml

Instrument :
FID_G
ClientSampleId :



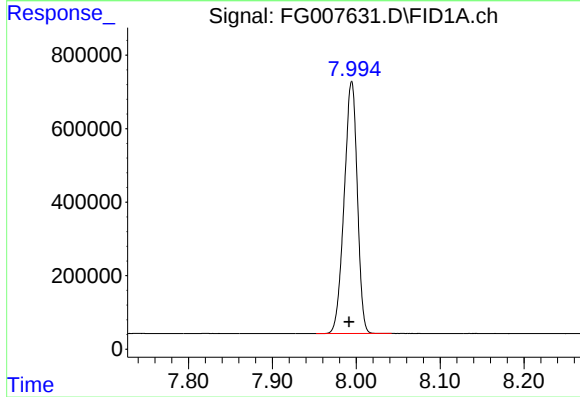
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 7246957
Conc: 46.37 ug/ml



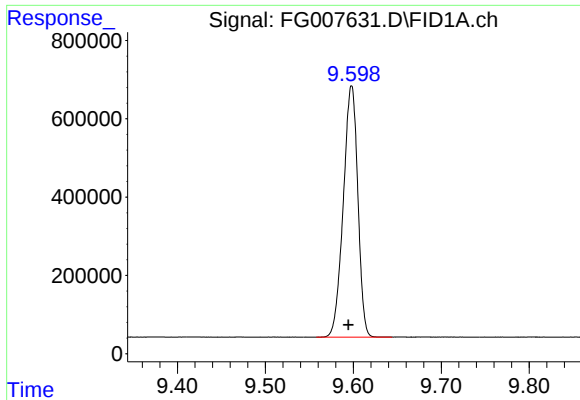
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 7308810
Conc: 46.34 ug/ml



#4 N-TETRADECANE

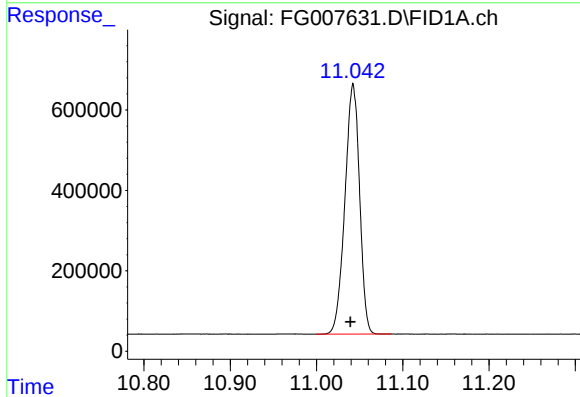
R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 7461833
Conc: 46.26 ug/ml



#5 N-HEXADECANE

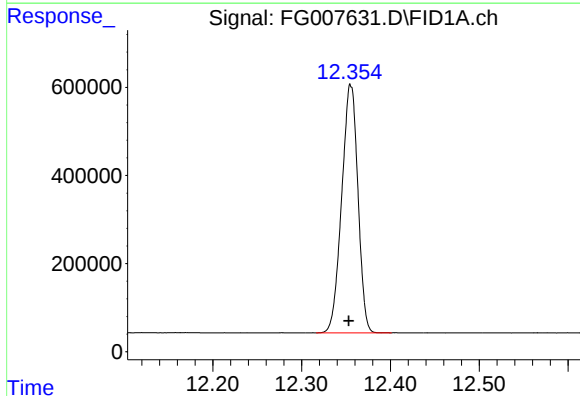
R.T.: 9.598 min
Delta R.T.: 0.004 min
Response: 7365811
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :



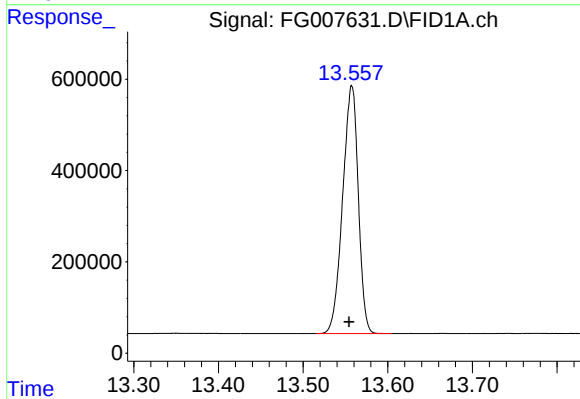
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 7339489
Conc: 45.60 ug/ml



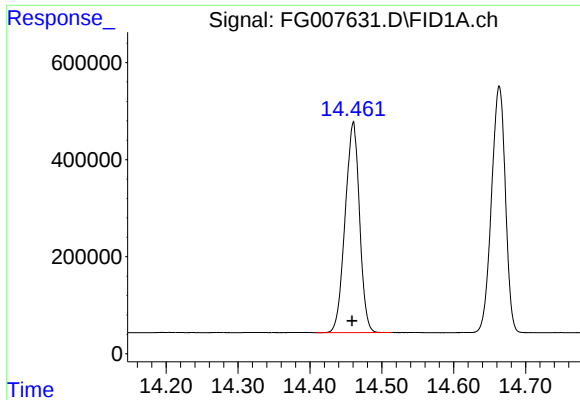
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 7164305
Conc: 45.35 ug/ml



#8 N-DOCOSANE

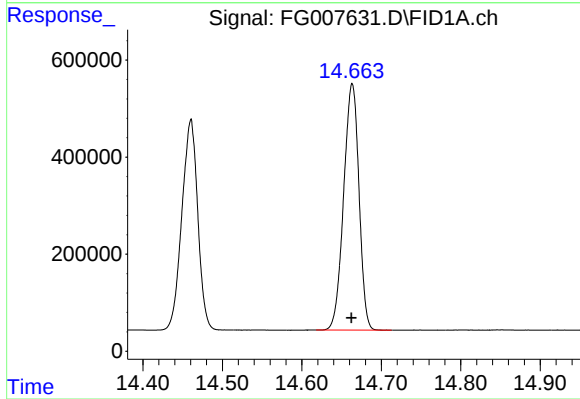
R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 6981435
Conc: 45.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

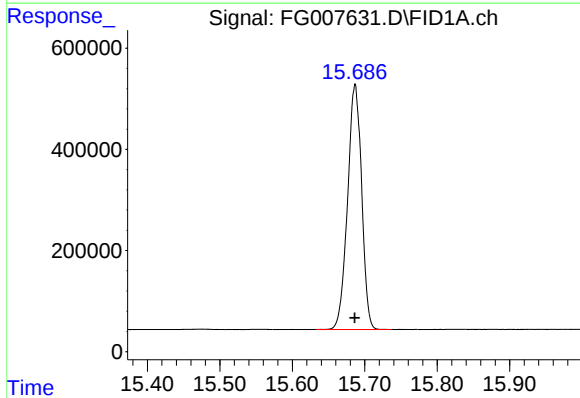
R.T.: 14.460 min
Delta R.T.: 0.002 min
Response: 6031906
Conc: 45.24 ug/ml

Instrument :
FID_G
ClientSampleId :



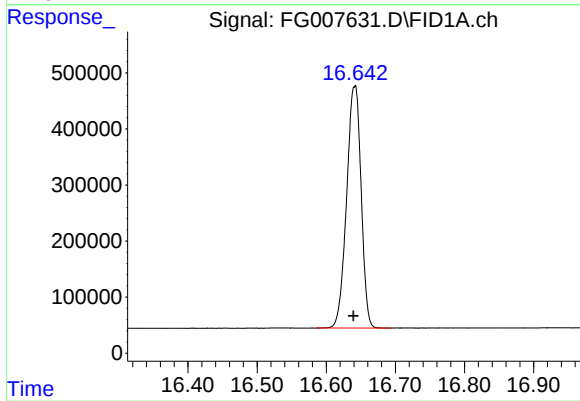
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.001 min
Response: 6802896
Conc: 45.13 ug/ml



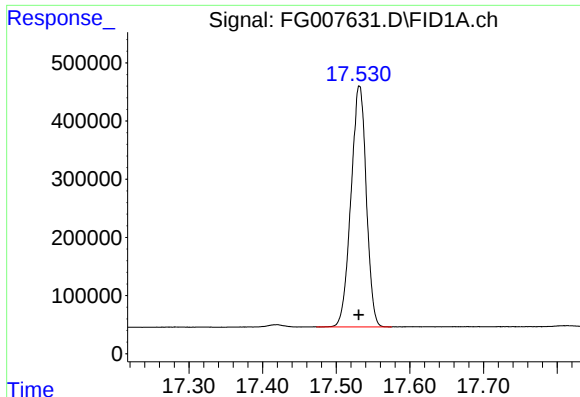
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 6533234
Conc: 45.04 ug/ml



#12 N-OCTACOSANE

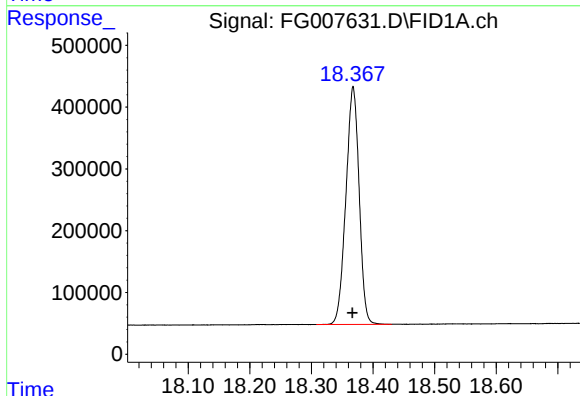
R.T.: 16.641 min
Delta R.T.: 0.002 min
Response: 6291294
Conc: 44.85 ug/ml



#13 N-TRIACONTANE

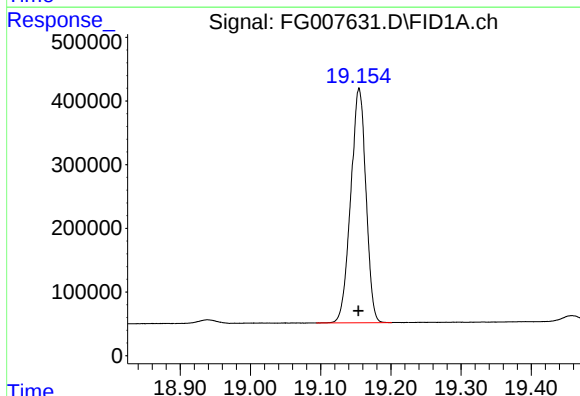
R.T.: 17.531 min
Delta R.T.: 0.000 min
Response: 5984177
Conc: 44.75 ug/ml

Instrument :
FID_G
ClientSampleId :



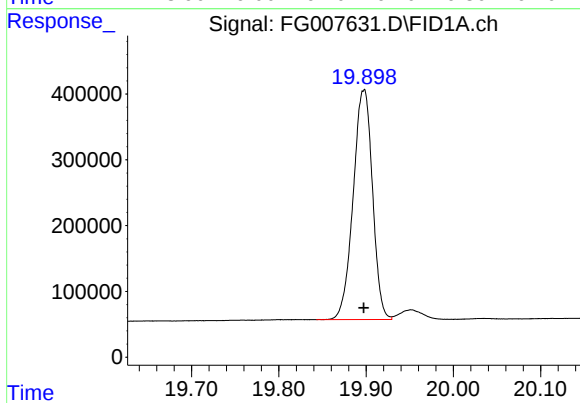
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: 0.001 min
Response: 5741852
Conc: 44.76 ug/ml



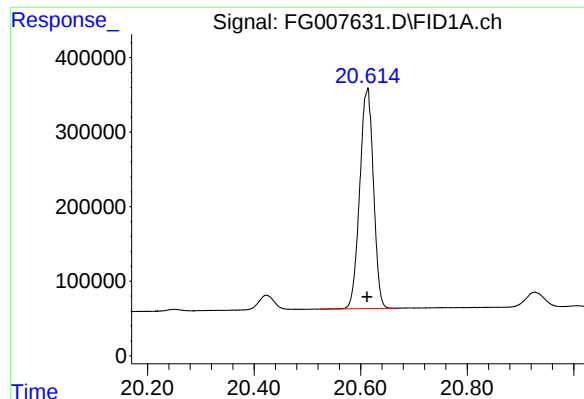
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: 0.000 min
Response: 5537014
Conc: 46.03 ug/ml



#16 N-HEXATRIACONTANE

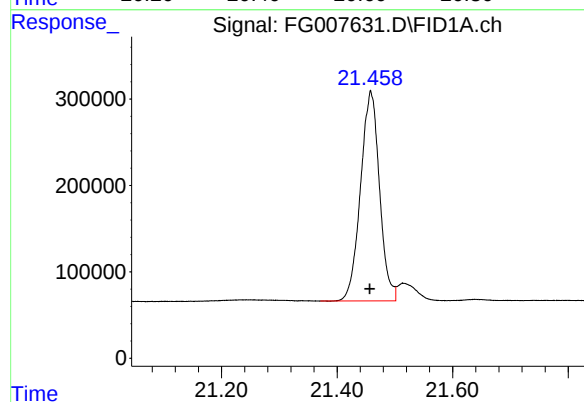
R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 5373266
Conc: 47.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.613 min
Delta R.T.: 0.000 min
Response: 5263803
Conc: 47.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.458 min
Delta R.T.: 0.001 min
Response: 5531475
Conc: 47.45 ug/ml