

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011600.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 18:51
 Operator : YP\AJ
 Sample : FG031523ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG031523ICV

Integration File: autoint1.e
 Quant Time: Mar 15 19:12:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.054	4681101	46.507 ug/ml
Target Compounds			
1) N-OCTANE	2.063	5353980	45.493 ug/ml
2) N-DECANE	4.580	5520803	45.682 ug/ml
3) N-DODECANE	6.750	5629955	46.138 ug/ml
4) N-TETRADECANE	8.581	5648050	46.414 ug/ml
5) N-HEXADECANE	10.192	5717505	46.367 ug/ml
6) N-OCTADECANE	11.638	5677346	46.483 ug/ml
7) N-EICOSANE	12.951	5584963	46.480 ug/ml
8) N-DOCOSANE	14.153	5336000	46.517 ug/ml
10) N-TETRACOSANE	15.258	5244281	46.426 ug/ml
11) N-HEXACOSANE	16.282	5049712	46.760 ug/ml
12) N-OCTACOSANE	17.235	4870366	46.969 ug/ml
13) N-TRIACONTANE	18.125	4673267	47.157 ug/ml
14) N-DOTRIACONTANE	18.957	4404201	47.487 ug/ml
15) N-TETRATRIACONTANE	19.744	4088773	48.499 ug/ml
16) N-HEXATRIACONTANE	20.487	3810164	49.493 ug/ml
17) N-OCTATRIACONTANE	21.237	3810891	50.616 ug/ml
18) N-TETRACONTANE	22.179	3724886	50.752 ug/ml

(f)=RT Delta > 1/2 Window

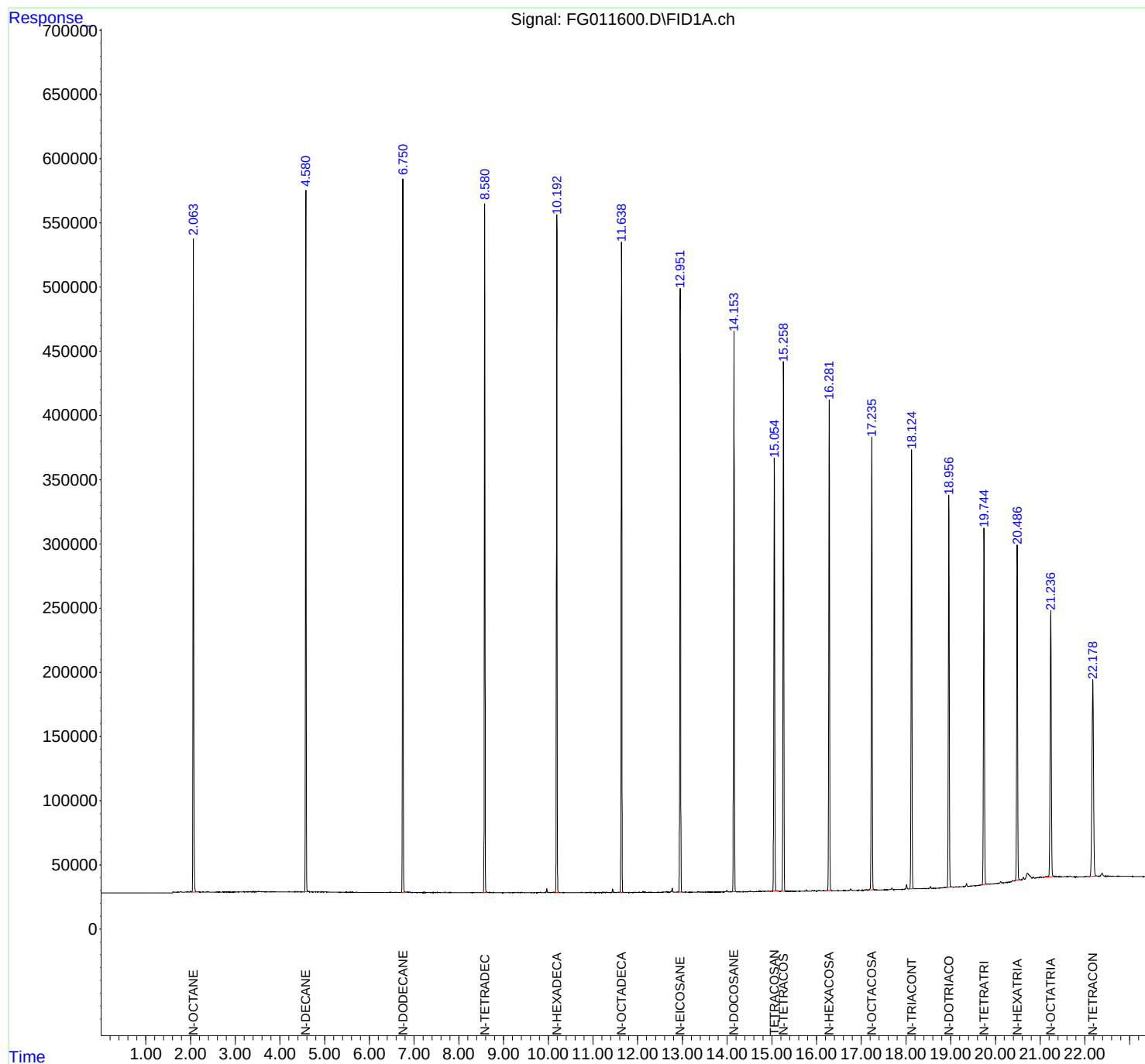
(m)=manual int.

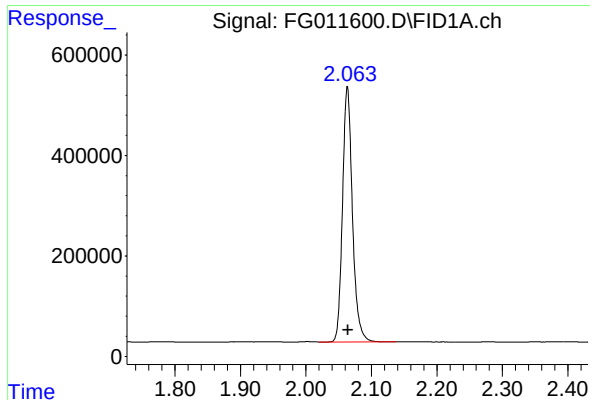
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
Data File : FG011600.D
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Acq On : 15 Mar 2023 18:51
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Quant Time: Mar 15 19:12:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

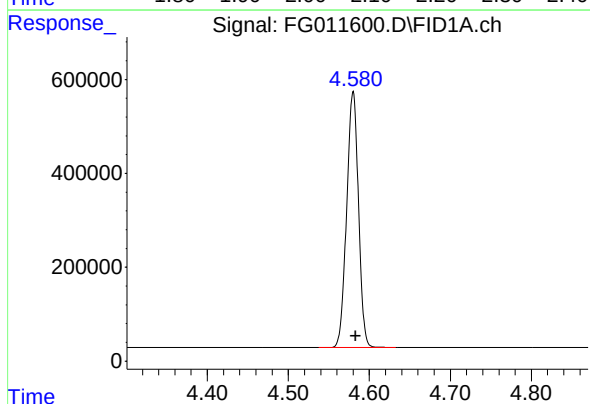




#1 N-OCTANE

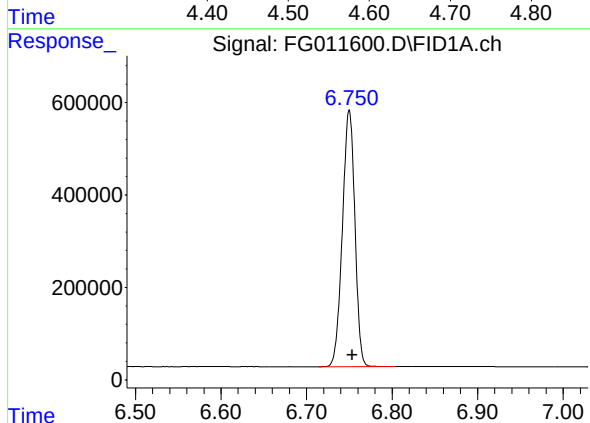
R.T.: 2.063 min
Delta R.T.: 0.000 min
Response: 5353980
Conc: 45.49 ug/ml

Instrument :
FID_G
ClientSampleId :
FG031523ICV



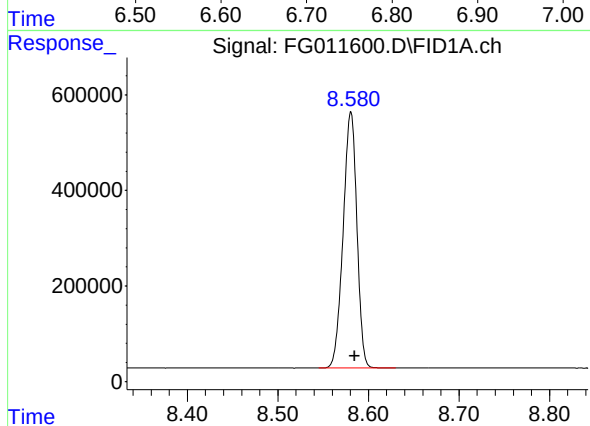
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 5520803
Conc: 45.68 ug/ml



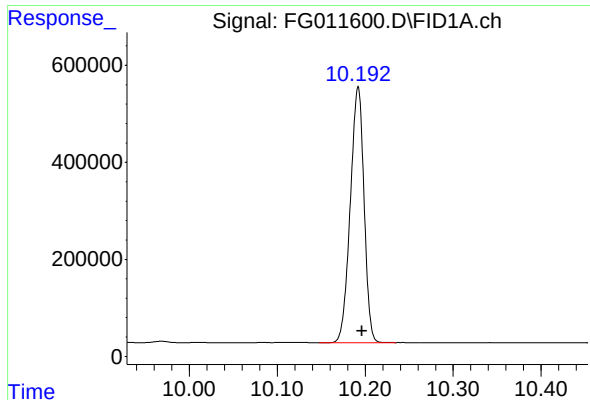
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5629955
Conc: 46.14 ug/ml



#4 N-TETRADECANE

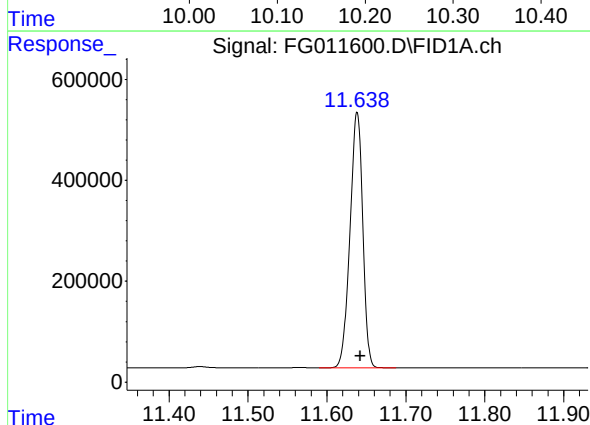
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 5648050
Conc: 46.41 ug/ml



#5 N-HEXADECANE

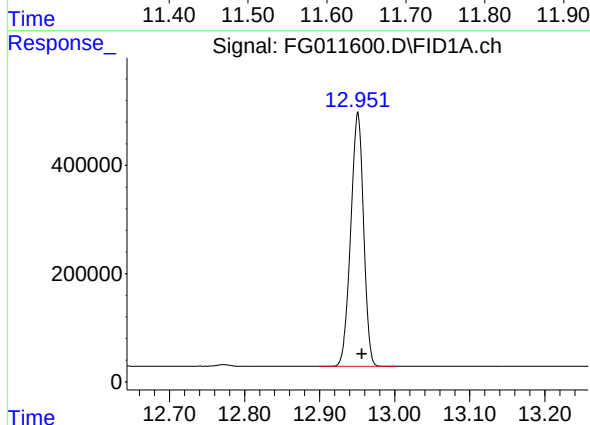
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 5717505
Conc: 46.37 ug/ml

Instrument :
FID_G
ClientSampleId :
FG031523ICV



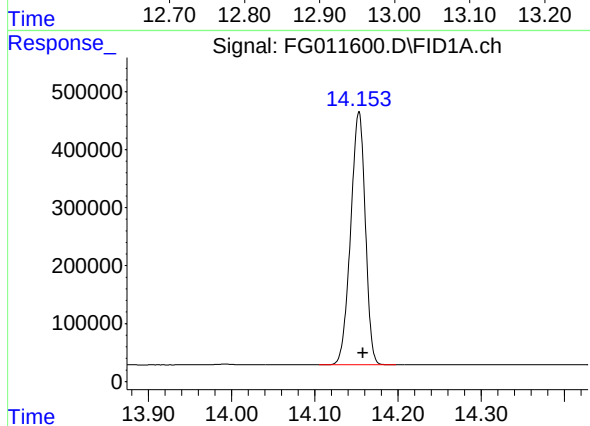
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.004 min
Response: 5677346
Conc: 46.48 ug/ml



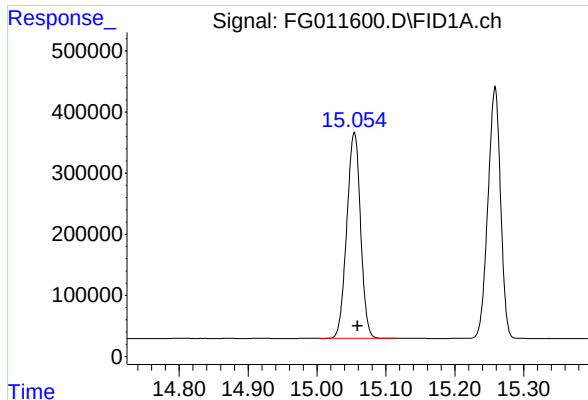
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 5584963
Conc: 46.48 ug/ml



#8 N-DOCOSANE

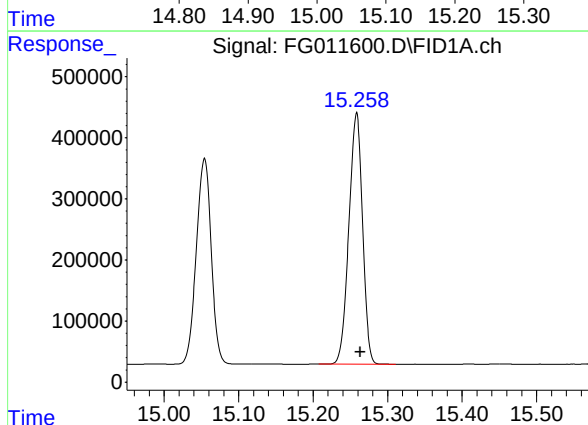
R.T.: 14.153 min
Delta R.T.: -0.005 min
Response: 5336000
Conc: 46.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

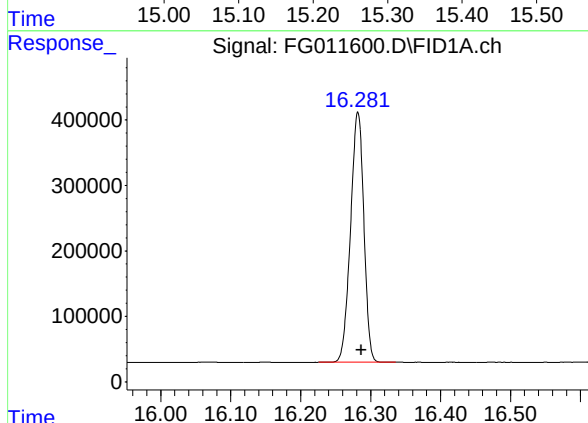
R.T.: 15.054 min
Delta R.T.: -0.005 min
Response: 4681101
Conc: 46.51 ug/ml

Instrument :
FID_G
ClientSampleId :
FG031523ICV



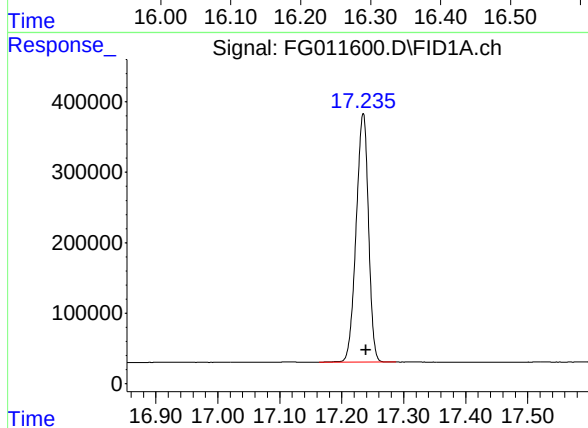
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.005 min
Response: 5244281
Conc: 46.43 ug/ml



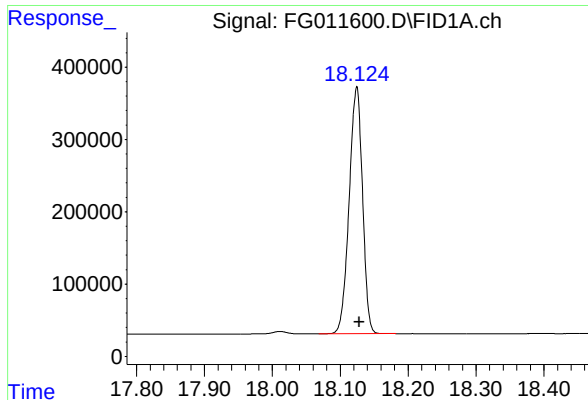
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 5049712
Conc: 46.76 ug/ml



#12 N-OCTACOSANE

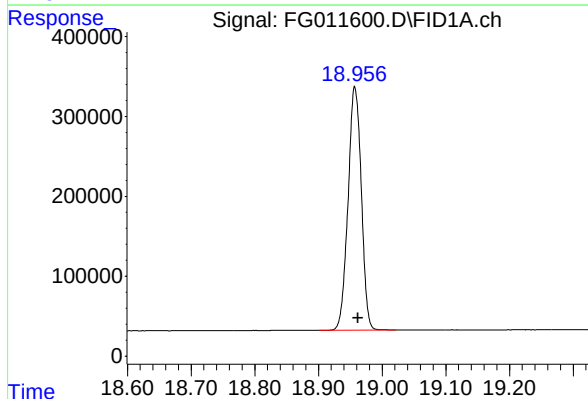
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 4870366
Conc: 46.97 ug/ml



#13 N-TRIACONTANE

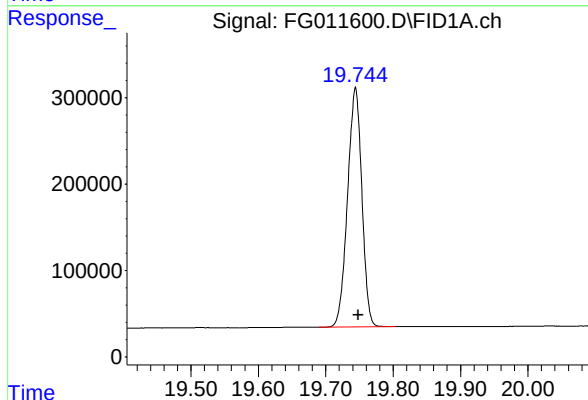
R.T.: 18.125 min
Delta R.T.: -0.004 min
Response: 4673267
Conc: 47.16 ug/ml

Instrument :
FID_G
ClientSampleId :
FG031523ICV



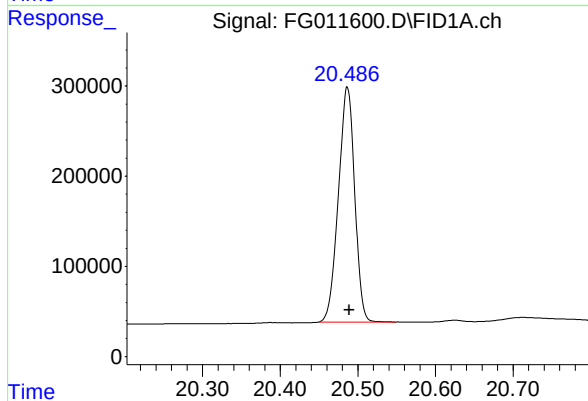
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.006 min
Response: 4404201
Conc: 47.49 ug/ml



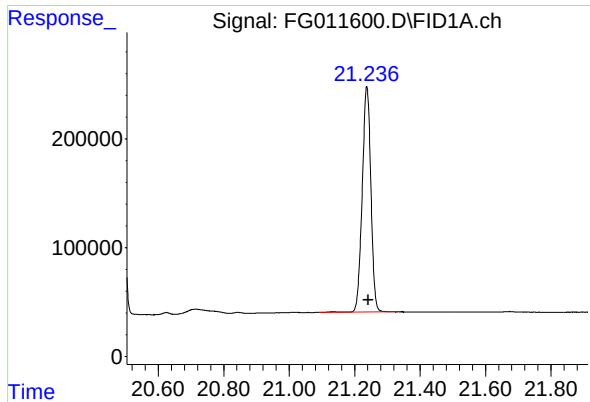
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.004 min
Response: 4088773
Conc: 48.50 ug/ml



#16 N-HEXATRIACONTANE

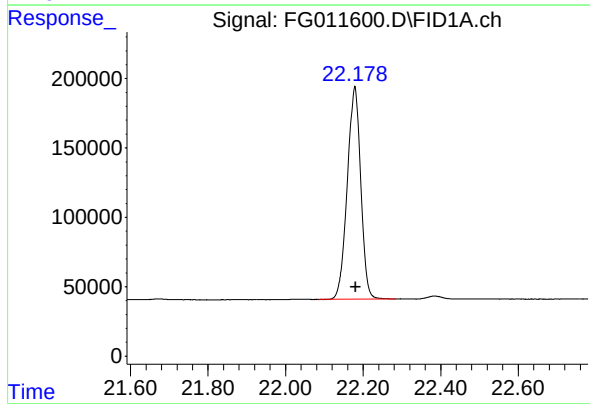
R.T.: 20.487 min
Delta R.T.: -0.002 min
Response: 3810164
Conc: 49.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.005 min
Response: 3810891
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :
FG031523ICV



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: -0.002 min
Response: 3724886
Conc: 50.75 ug/ml