

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011656.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 01:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:12:23 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...	15.050	4770554	47.396 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5071675	43.094 ug/ml
2) N-DECANE	4.578	5495751	45.474 ug/ml
3) N-DODECANE	6.748	5591269	45.821 ug/ml
4) N-TETRADECANE	8.578	5631566	46.278 ug/ml
5) N-HEXADECANE	10.189	5761638	46.724 ug/ml
6) N-OCTADECANE	11.635	5768980	47.234 ug/ml
7) N-EICOSANE	12.947	5710915	47.529 ug/ml
8) N-DOCOSANE	14.148	5471928	47.702 ug/ml
10) N-TETRACOSANE	15.254	5461913	48.353 ug/ml
11) N-HEXACOSANE	16.276	5211137	48.255 ug/ml
12) N-OCTACOSANE	17.229	5089070	49.078 ug/ml
13) N-TRIACONTANE	18.118	4965460	50.106 ug/ml
14) N-DOTRIACONTANE	18.953	4758100	51.303 ug/ml
15) N-TETRATRIACONTANE	19.738	4440542	52.671 ug/ml
16) N-HEXATRIACONTANE	20.480	4235495	55.018 ug/ml
17) N-OCTATRIACONTANE	21.229	4613347	61.275 ug/ml
18) N-TETRACONTANE	22.167	4882441	66.524 ug/ml

(f)=RT Delta > 1/2 Window

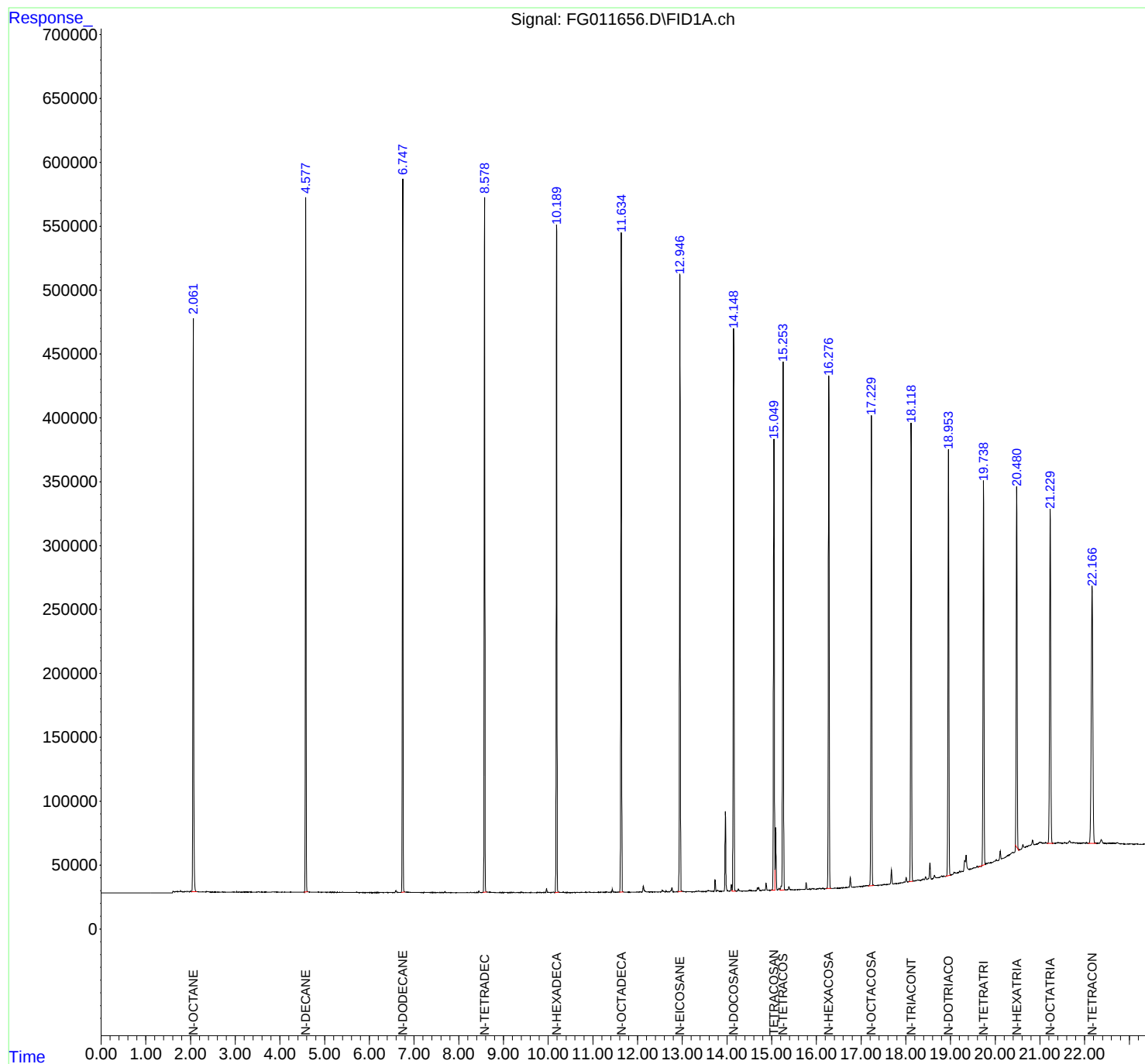
(m)=manual int.

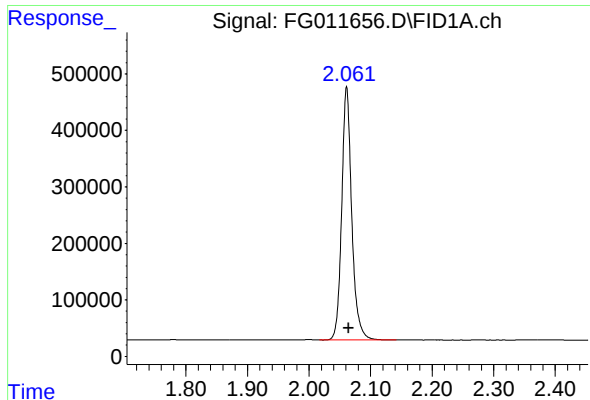
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Signal Info : 20mx0.18mmx0.18um

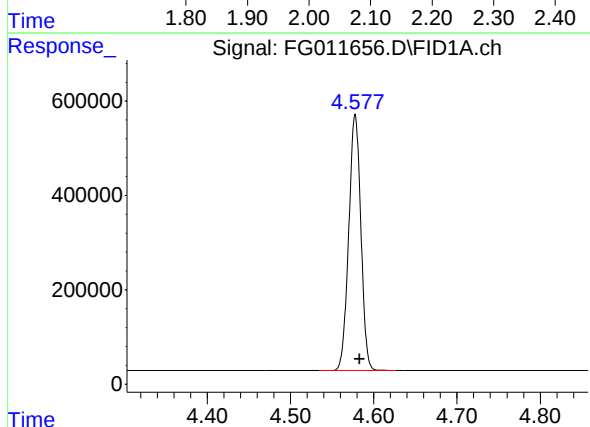




#1 N-OCTANE

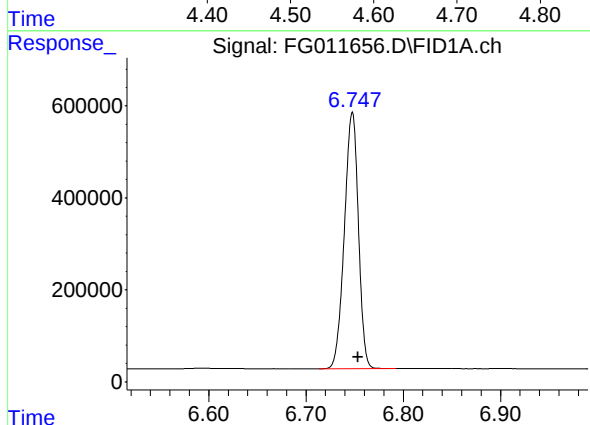
R.T.: 2.061 min
Delta R.T.: -0.003 min
Response: 5071675
Conc: 43.09 ug/ml

Instrument :
FID_G
ClientSampleId :



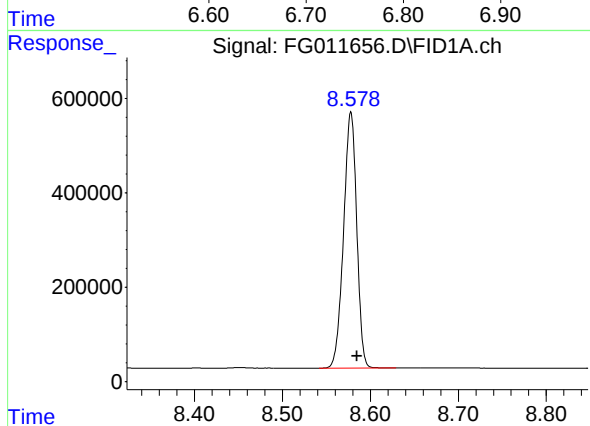
#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 5495751
Conc: 45.47 ug/ml



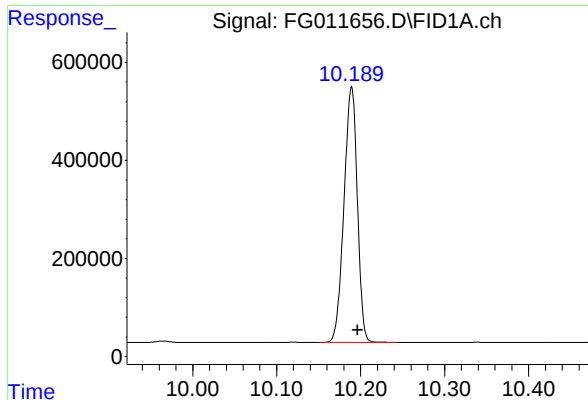
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 5591269
Conc: 45.82 ug/ml



#4 N-TETRADECANE

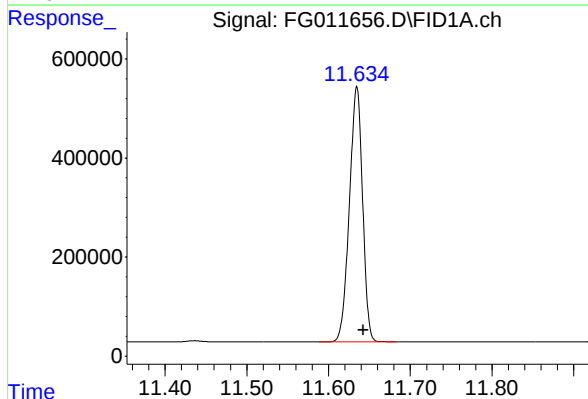
R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 5631566
Conc: 46.28 ug/ml



#5 N-HEXADECANE

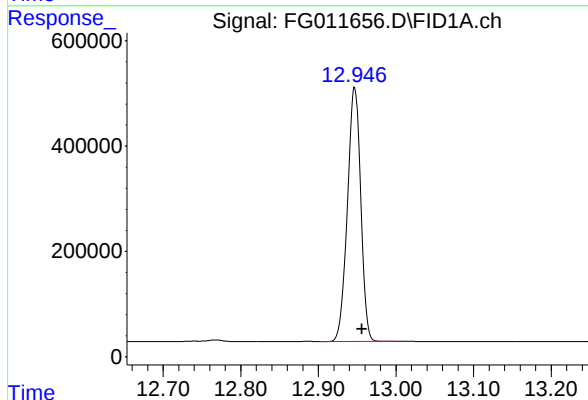
R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 5761638
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



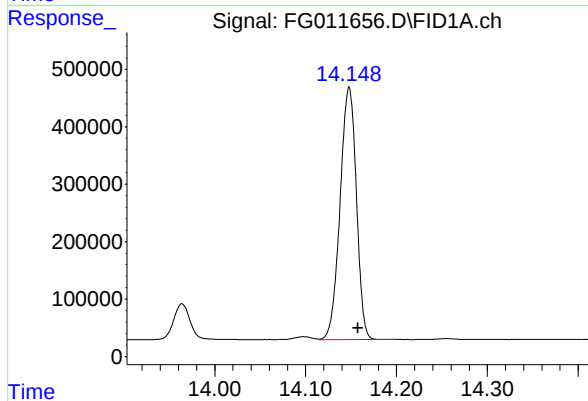
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.008 min
Response: 5768980
Conc: 47.23 ug/ml



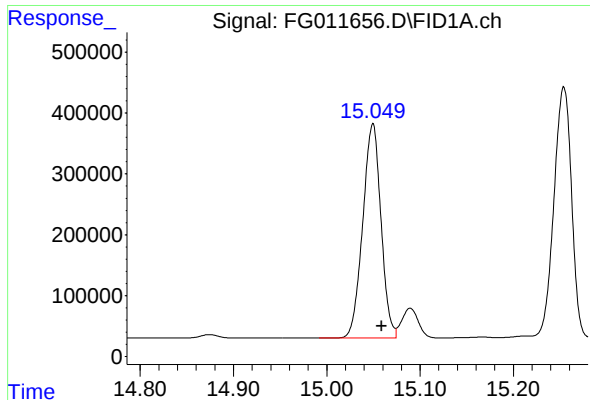
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.009 min
Response: 5710915
Conc: 47.53 ug/ml



#8 N-DOCOSANE

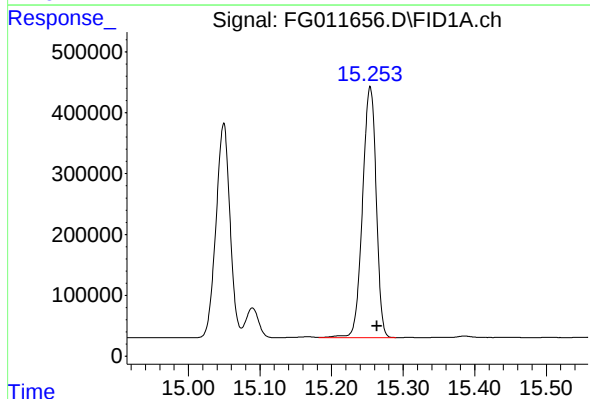
R.T.: 14.148 min
Delta R.T.: -0.010 min
Response: 5471928
Conc: 47.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

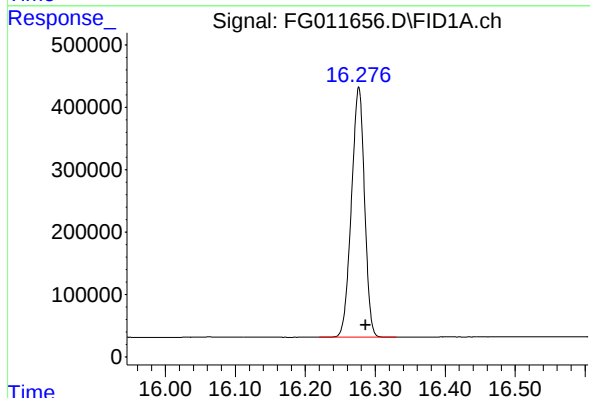
R.T.: 15.050 min
Delta R.T.: -0.010 min
Response: 4770554
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :



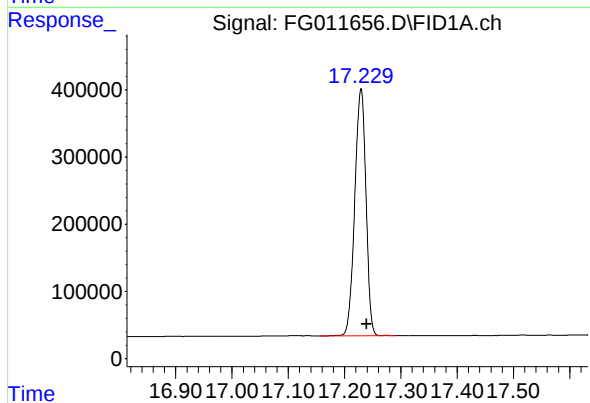
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.009 min
Response: 5461913
Conc: 48.35 ug/ml



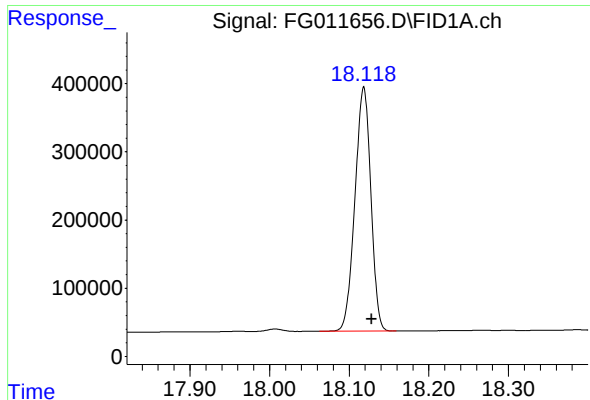
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.010 min
Response: 5211137
Conc: 48.26 ug/ml



#12 N-OCTACOSANE

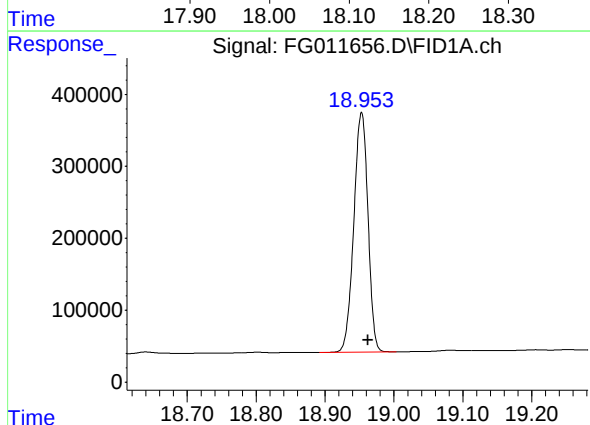
R.T.: 17.229 min
Delta R.T.: -0.010 min
Response: 5089070
Conc: 49.08 ug/ml



#13 N-TRIACONTANE

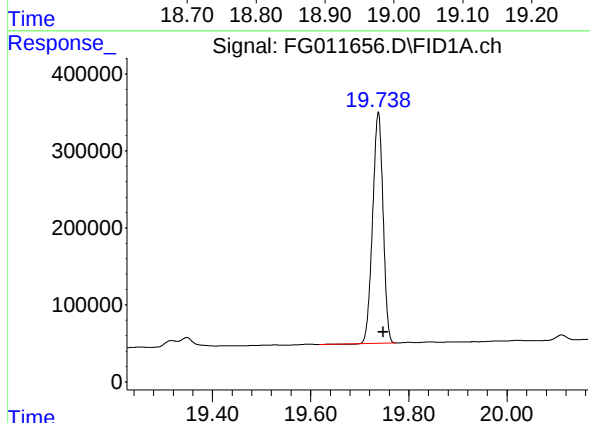
R.T.: 18.118 min
Delta R.T.: -0.010 min
Response: 4965460
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :



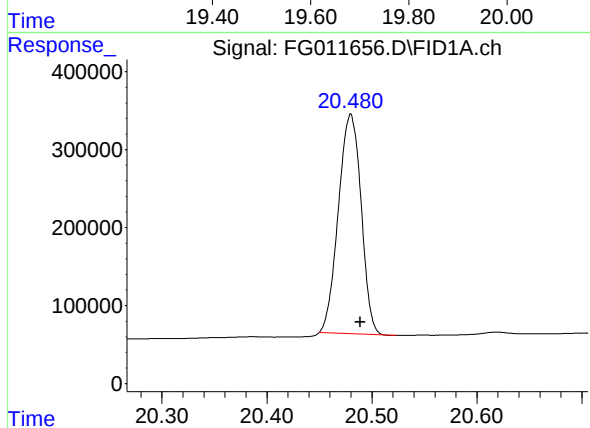
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.009 min
Response: 4758100
Conc: 51.30 ug/ml



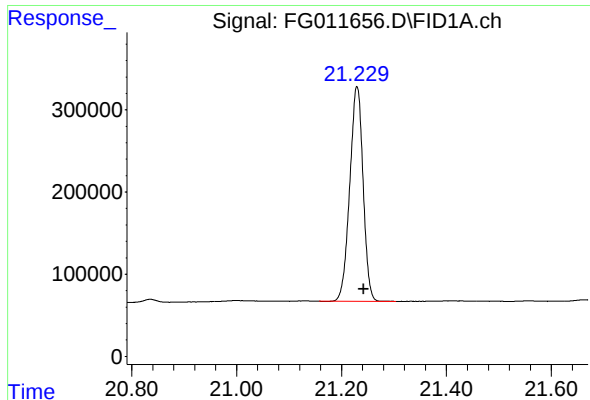
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.011 min
Response: 4440542
Conc: 52.67 ug/ml



#16 N-HEXATRIACONTANE

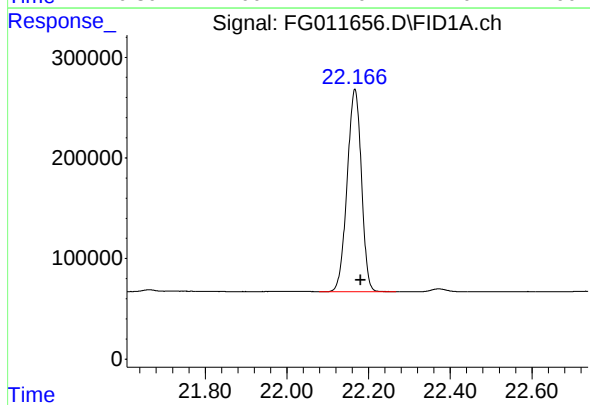
R.T.: 20.480 min
Delta R.T.: -0.009 min
Response: 4235495
Conc: 55.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: -0.013 min
Response: 4613347
Conc: 61.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.014 min
Response: 4882441
Conc: 66.52 ug/ml