

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012029.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 17:27
 Operator : YP\AJ
 Sample : 02945-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:43:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.018	1604901	11.848 ug/ml
Target Compounds			
1) N-OCTANE	2.040	1917010	14.642 ug/ml
2) N-DECANE	4.549	2367377	17.259 ug/ml
3) N-DODECANE	6.719	2438235	17.459 ug/ml
4) N-TETRADECANE	8.549	2284626	16.357 ug/ml
5) N-HEXADECANE	10.159	2542226	17.385 ug/ml
6) N-OCTADECANE	11.604	2609077	17.377 ug/ml
7) N-EICOSANE	12.916	2544632	16.750 ug/ml
8) N-DOCOSANE	14.117	2478011	16.638 ug/ml
10) N-TETRACOSANE	15.223	2602598	17.366 ug/ml
11) N-HEXACOSANE	16.247	2347192	15.948 ug/ml
12) N-OCTACOSANE	17.200	2323027	16.085 ug/ml
13) N-TRIACONTANE	18.089	2258174	15.841 ug/ml
14) N-DOTRIACONTANE	18.924	2166944	15.811 ug/ml
15) N-TETRATRIACONTANE	19.709	1713531	13.768 ug/ml
16) N-HEXATRIACONTANE	20.451	1280224	10.759 ug/ml
17) N-OCTATRIACONTANE	21.194	1147328	10.206 ug/ml
18) N-TETRACONTANE	22.119	1083868	9.166 ug/ml

(f)=RT Delta > 1/2 Window

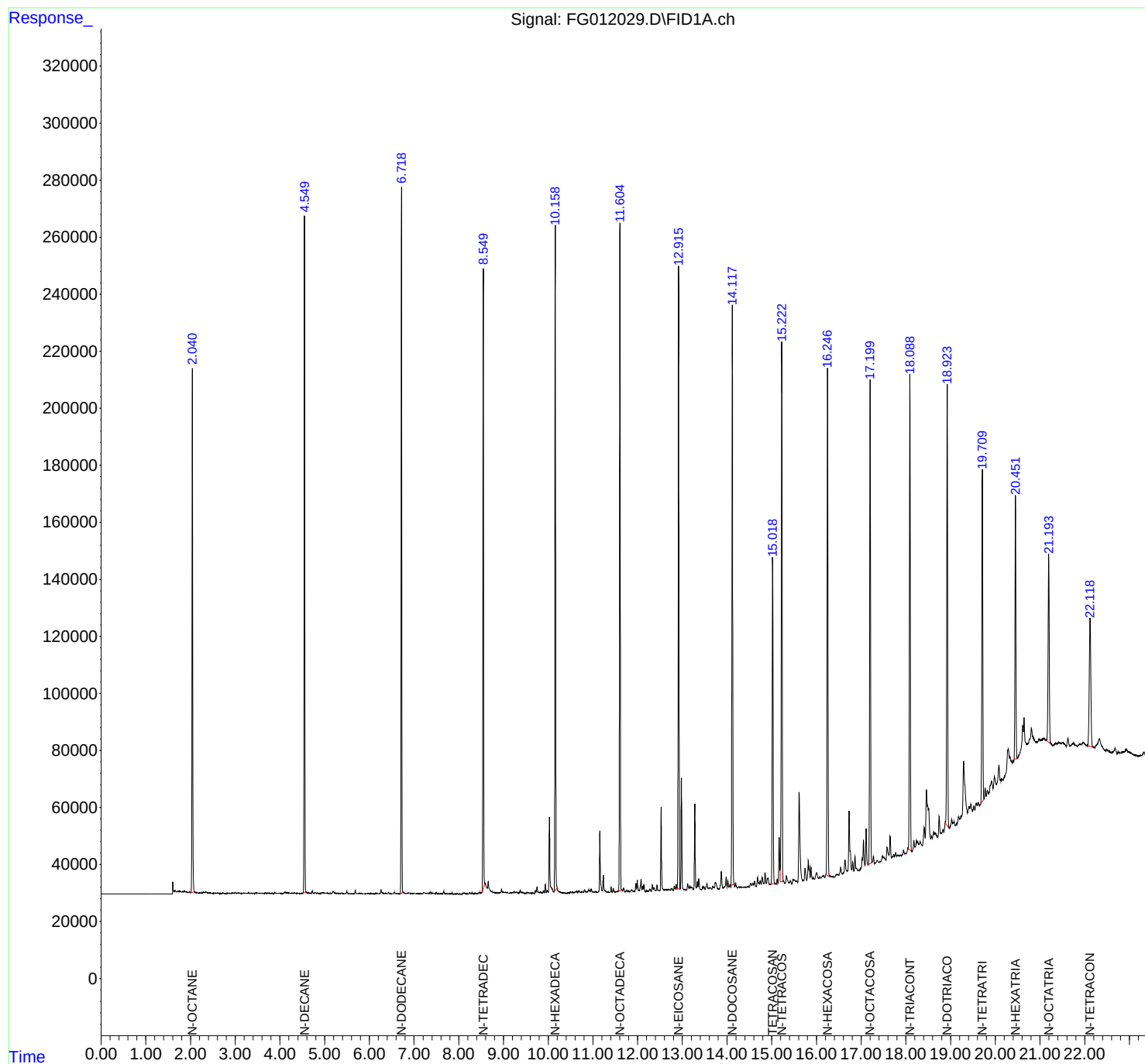
(m)=manual int.

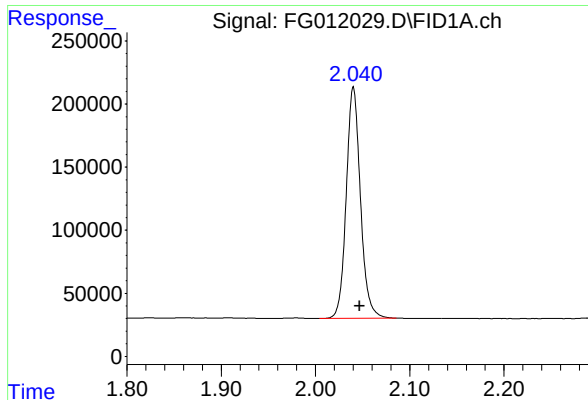
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

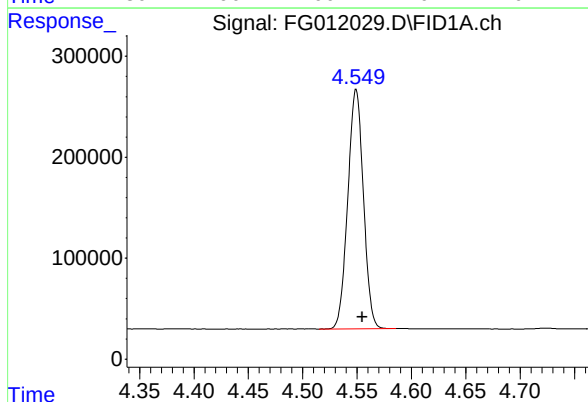




#1 N-OCTANE

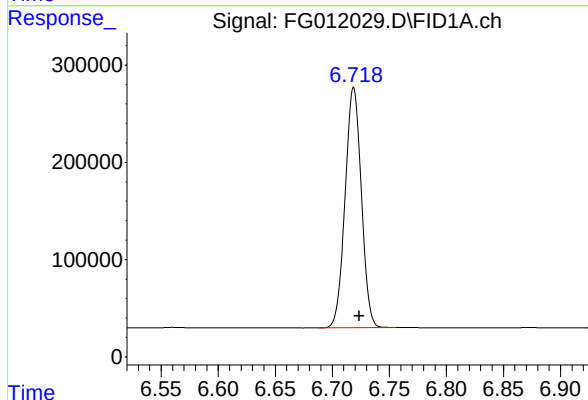
R.T.: 2.040 min
Delta R.T.: -0.007 min
Response: 1917010
Conc: 14.64 ug/ml

Instrument :
FID_G
ClientSampleId :



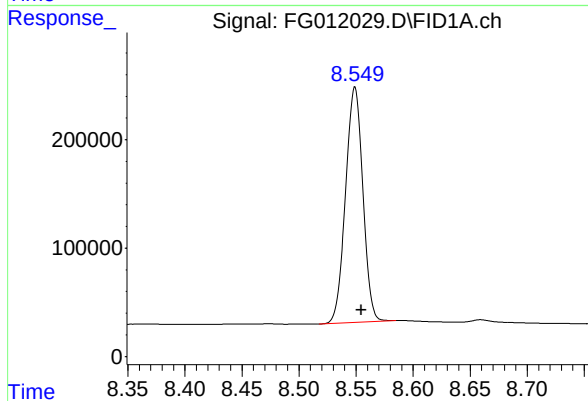
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 2367377
Conc: 17.26 ug/ml



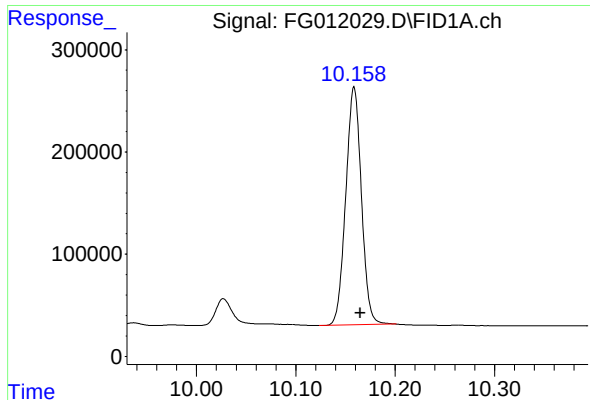
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2438235
Conc: 17.46 ug/ml



#4 N-TETRADECANE

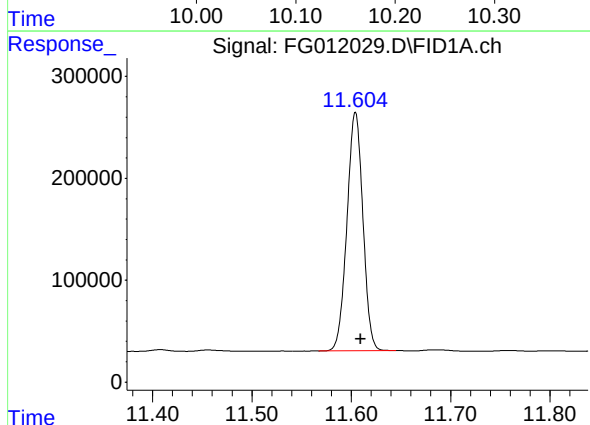
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 2284626
Conc: 16.36 ug/ml



#5 N-HEXADECANE

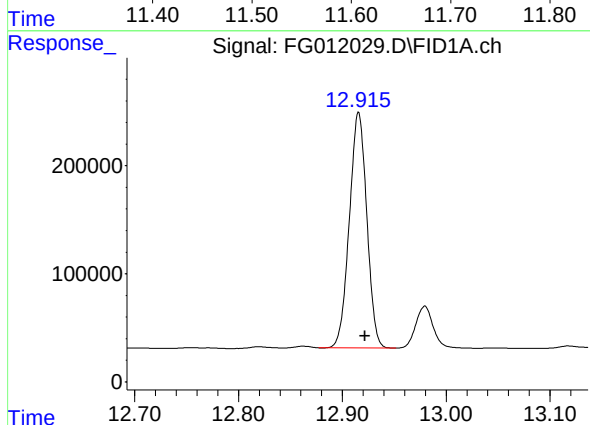
R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 2542226
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :



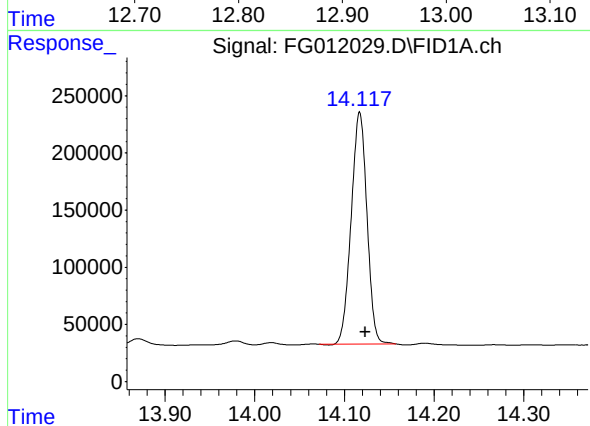
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.005 min
Response: 2609077
Conc: 17.38 ug/ml



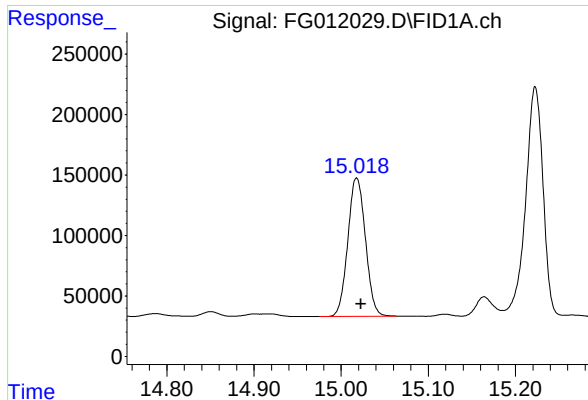
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 2544632
Conc: 16.75 ug/ml



#8 N-DOCOSANE

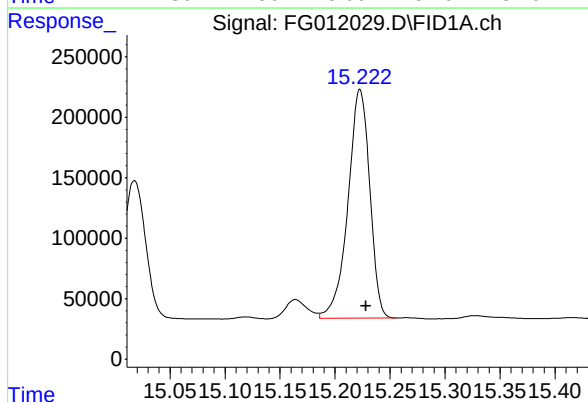
R.T.: 14.117 min
Delta R.T.: -0.006 min
Response: 2478011
Conc: 16.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

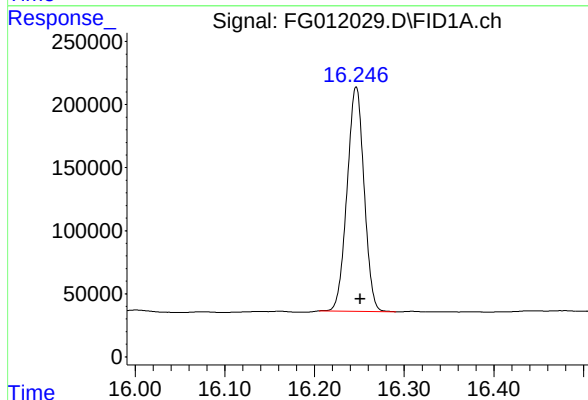
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 1604901
Conc: 11.85 ug/ml

Instrument :
FID_G
ClientSampleId :



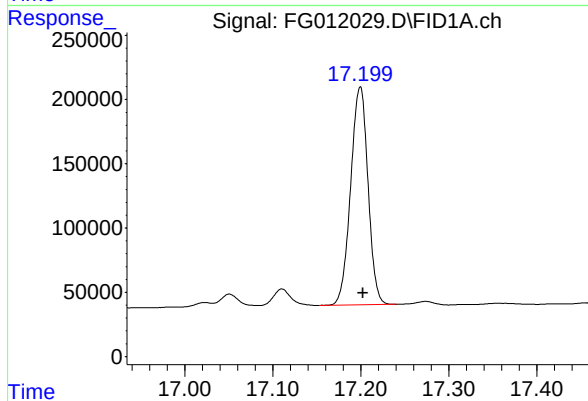
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.006 min
Response: 2602598
Conc: 17.37 ug/ml



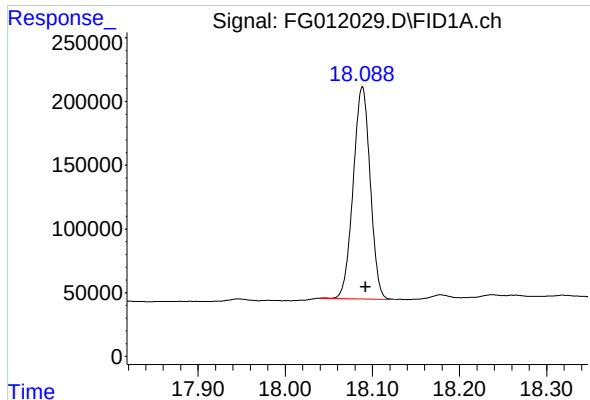
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.005 min
Response: 2347192
Conc: 15.95 ug/ml



#12 N-OCTACOSANE

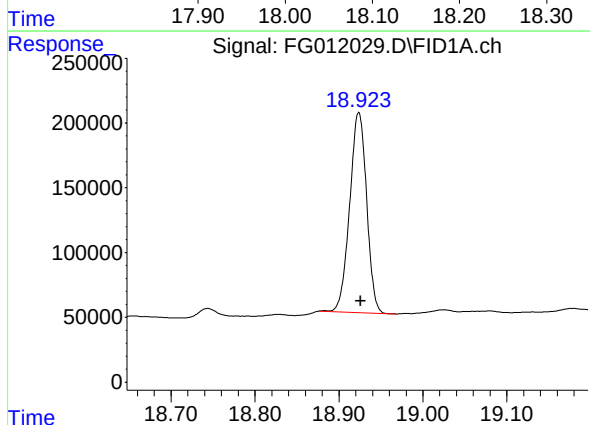
R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 2323027
Conc: 16.08 ug/ml



#13 N-TRIACONTANE

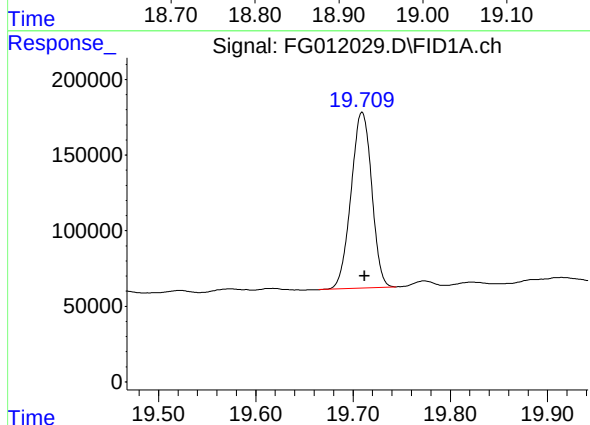
R.T.: 18.089 min
Delta R.T.: -0.004 min
Response: 2258174
Conc: 15.84 ug/ml

Instrument :
FID_G
ClientSampleId :



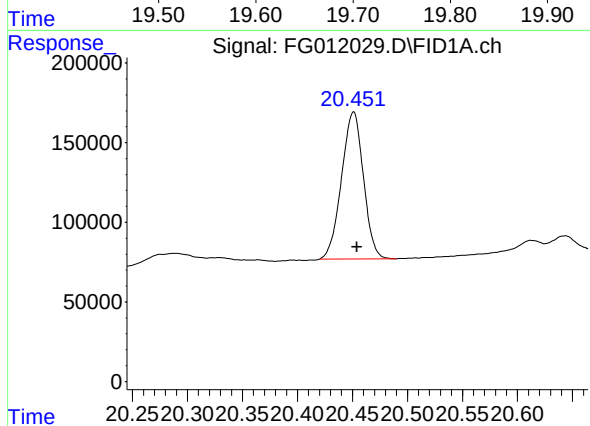
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: -0.002 min
Response: 2166944
Conc: 15.81 ug/ml



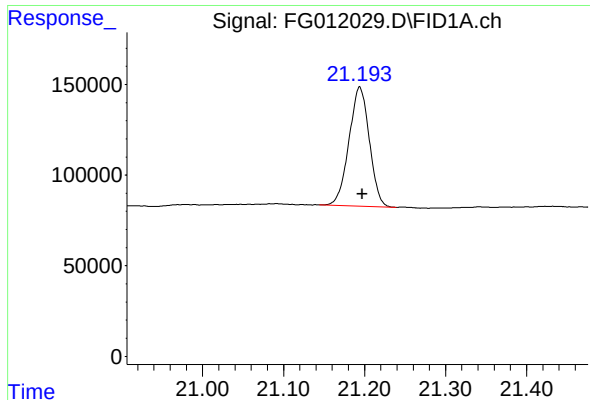
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 1713531
Conc: 13.77 ug/ml



#16 N-HEXATRIACONTANE

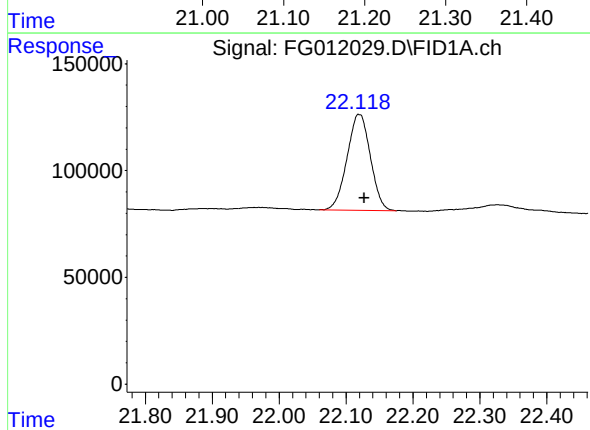
R.T.: 20.451 min
Delta R.T.: -0.003 min
Response: 1280224
Conc: 10.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 1147328
Conc: 10.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: -0.008 min
Response: 1083868
Conc: 9.17 ug/ml