

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
 Data File : FG012069.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 15:38
 Operator : YP\AJ
 Sample : 10 TPRH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:18:38 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...	15.016	1355604	9.815 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1456734	10.282 ug/ml
2) N-DECANE	4.546	1527500	10.087 ug/ml
3) N-DODECANE	6.715	1550781	9.957 ug/ml
4) N-TETRADECANE	8.545	1535458	9.755 ug/ml
5) N-HEXADECANE	10.156	1604147	9.875 ug/ml
6) N-OCTADECANE	11.602	1626548	9.885 ug/ml
7) N-EICOSANE	12.914	1620187	9.864 ug/ml
8) N-DOCOSANE	14.114	1555055	9.871 ug/ml
10) N-TETRACOSANE	15.220	1521012	9.874 ug/ml
11) N-HEXACOSANE	16.244	1441110	9.874 ug/ml
12) N-OCTACOSANE	17.196	1384058	9.978 ug/ml
13) N-TRIACONTANE	18.087	1350973	9.993 ug/ml
14) N-DOTRIACONTANE	18.921	1305174	10.068 ug/ml
15) N-TETRATRIACONTANE	19.707	1227761	9.813 ug/ml
16) N-HEXATRIACONTANE	20.449	1230725	9.700 ug/ml
17) N-OCTATRIACONTANE	21.194	1288863	9.796 ug/ml
18) N-TETRACONTANE	22.118	1349478	9.930 ug/ml

(f)=RT Delta > 1/2 Window

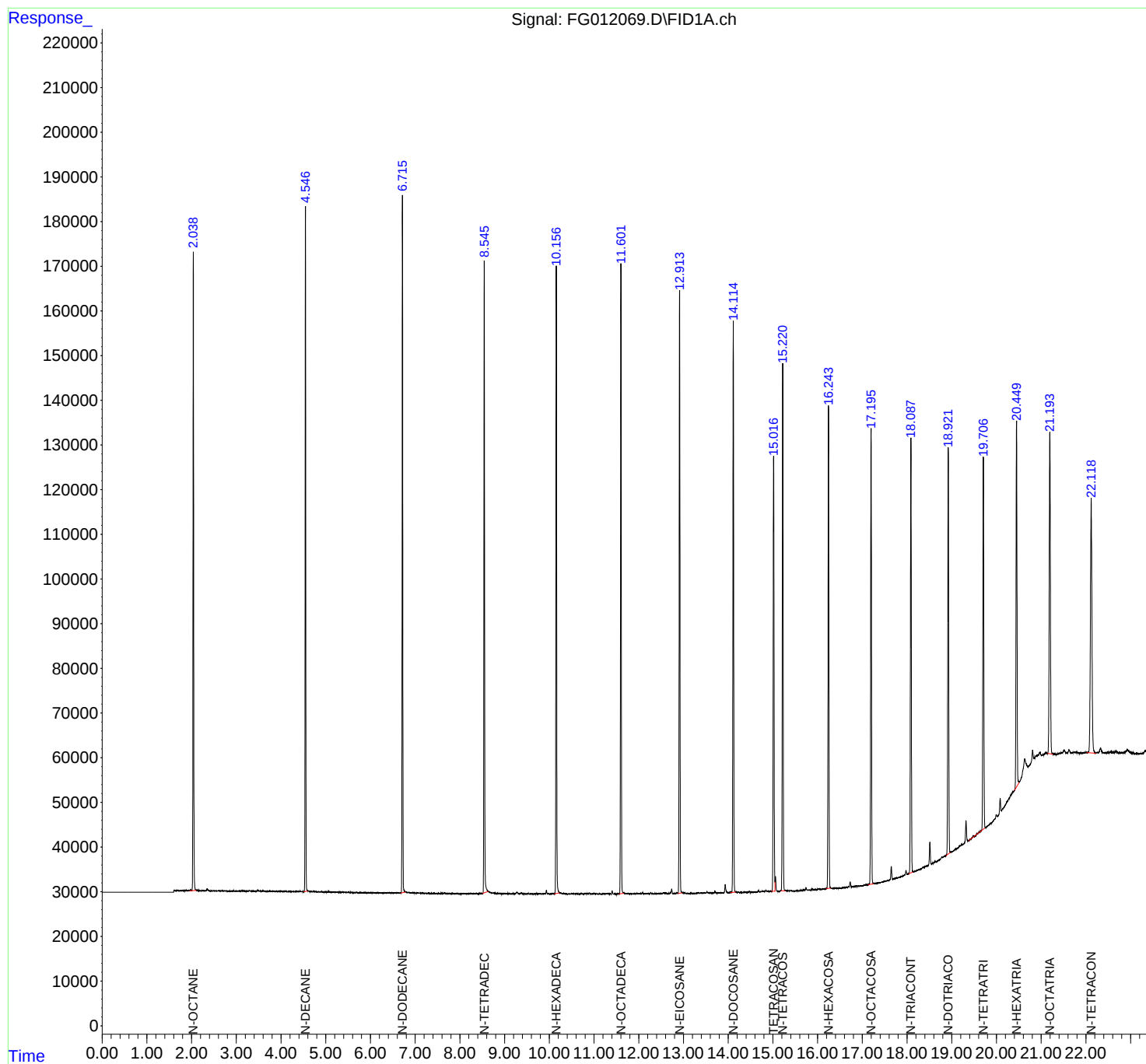
(m)=manual int.

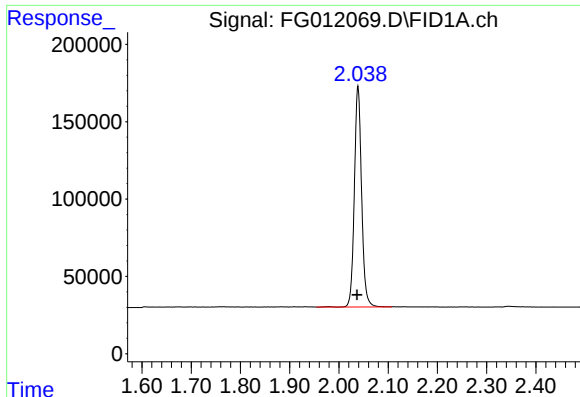
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

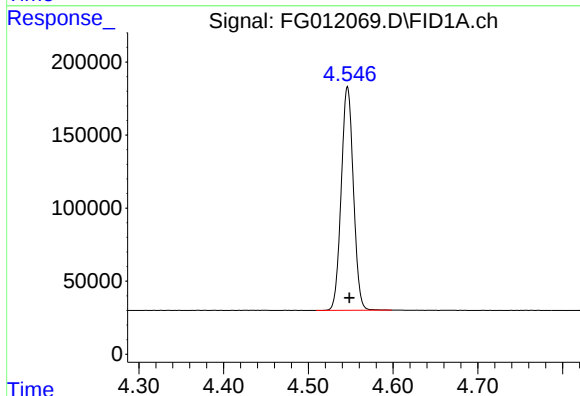




#1 N-OCTANE

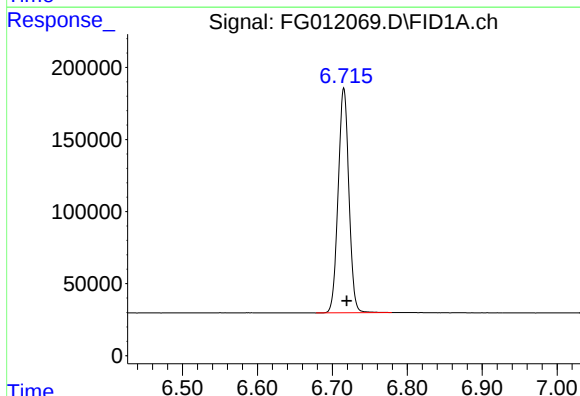
R.T.: 2.039 min
Delta R.T.: 0.002 min
Response: 1456734
Conc: 10.28 ug/ml

Instrument :
FID_G
ClientSampleId :



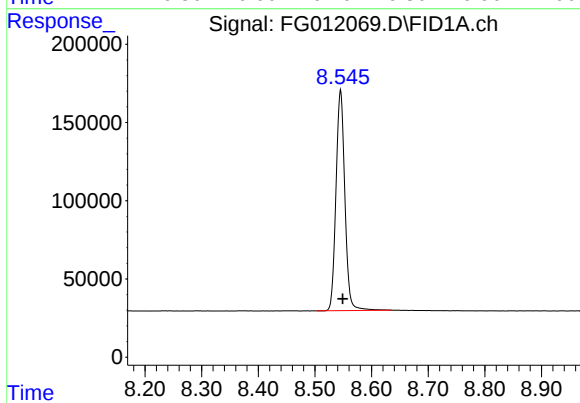
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 1527500
Conc: 10.09 ug/ml



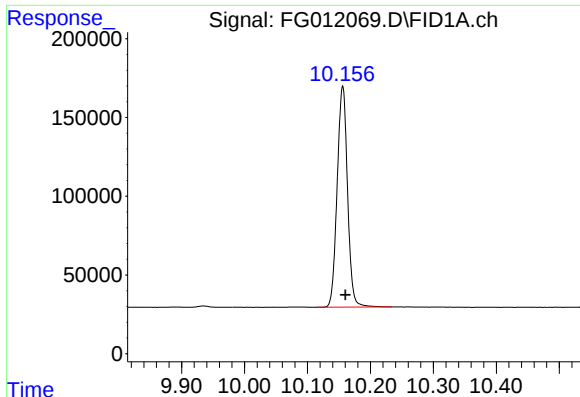
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 1550781
Conc: 9.96 ug/ml



#4 N-TETRADECANE

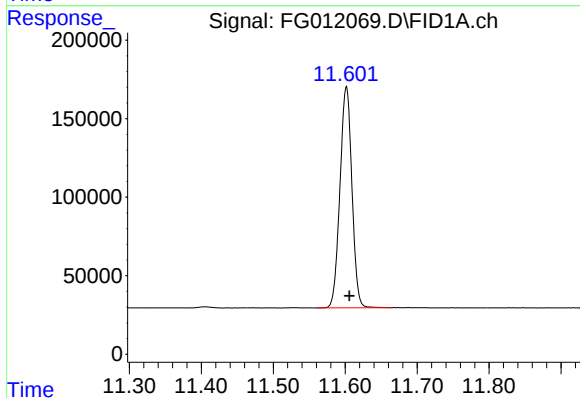
R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 1535458
Conc: 9.76 ug/ml



#5 N-HEXADECANE

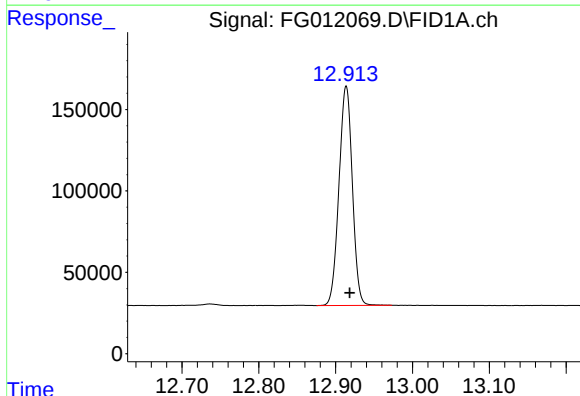
R.T.: 10.156 min
Delta R.T.: -0.004 min
Response: 1604147
Conc: 9.87 ug/ml

Instrument :
FID_G
ClientSampleId :



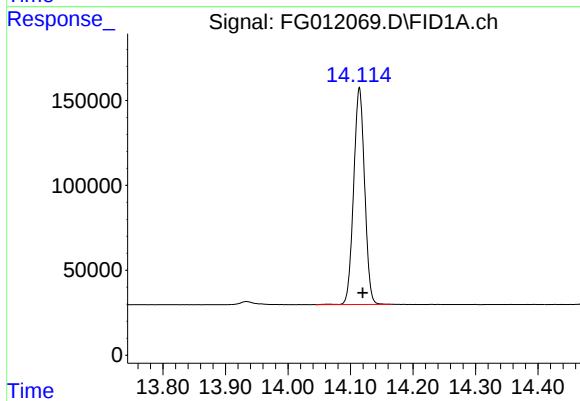
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.004 min
Response: 1626548
Conc: 9.89 ug/ml



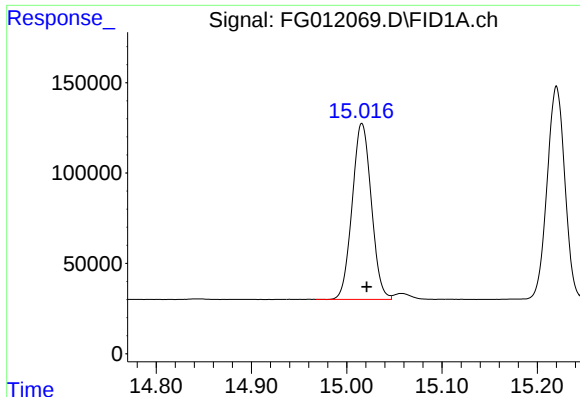
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.005 min
Response: 1620187
Conc: 9.86 ug/ml



#8 N-DOCOSANE

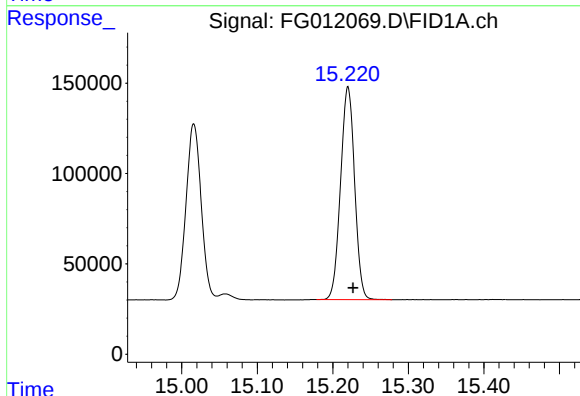
R.T.: 14.114 min
Delta R.T.: -0.005 min
Response: 1555055
Conc: 9.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

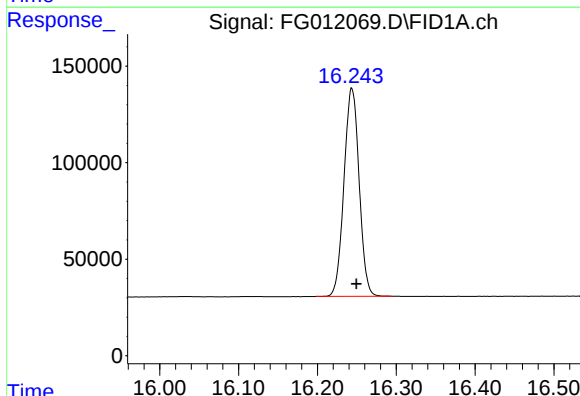
R.T.: 15.016 min
Delta R.T.: -0.005 min
Response: 1355604
Conc: 9.81 ug/ml

Instrument :
FID_G
ClientSampleId :



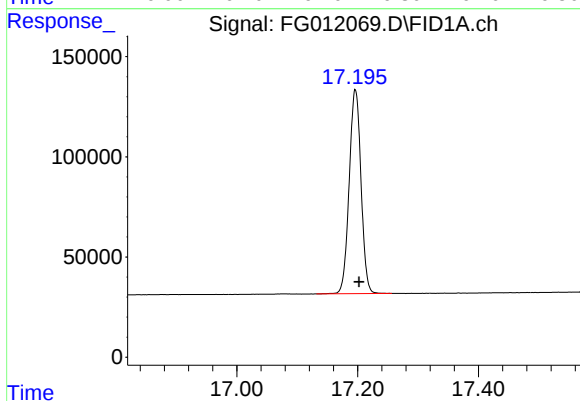
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.007 min
Response: 1521012
Conc: 9.87 ug/ml



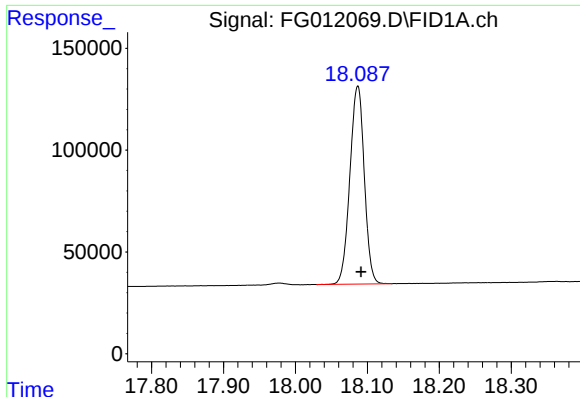
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.006 min
Response: 1441110
Conc: 9.87 ug/ml



#12 N-OCTACOSANE

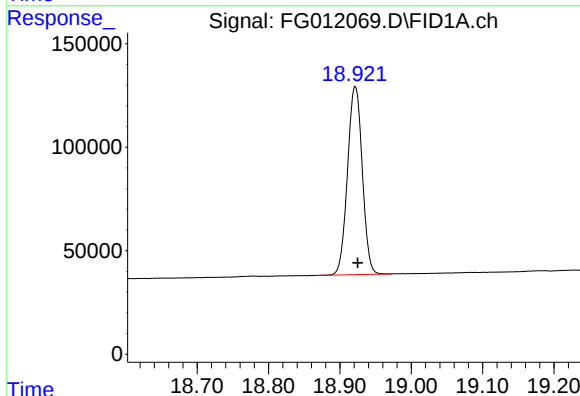
R.T.: 17.196 min
Delta R.T.: -0.006 min
Response: 1384058
Conc: 9.98 ug/ml



#13 N-TRIACONTANE

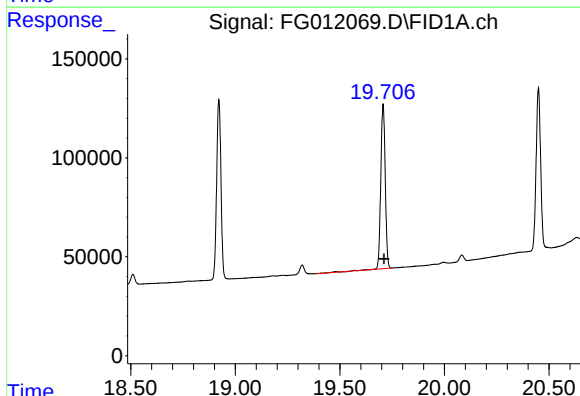
R.T.: 18.087 min
Delta R.T.: -0.004 min
Response: 1350973
Conc: 9.99 ug/ml

Instrument :
FID_G
ClientSampleId :



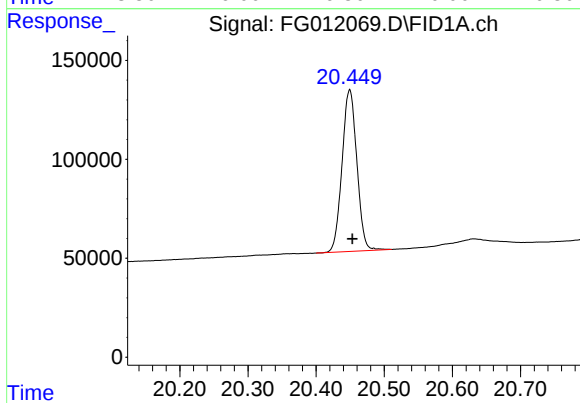
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.004 min
Response: 1305174
Conc: 10.07 ug/ml



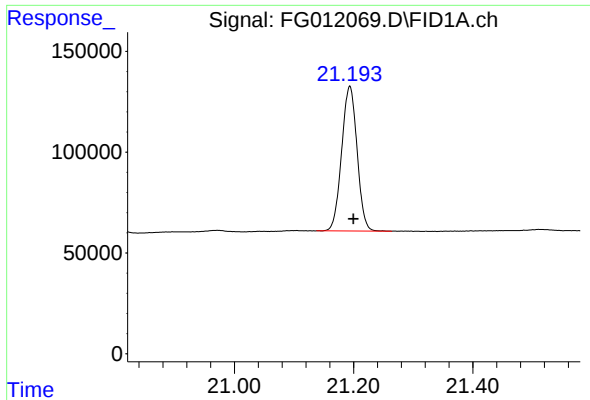
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 1227761
Conc: 9.81 ug/ml



#16 N-HEXATRIACONTANE

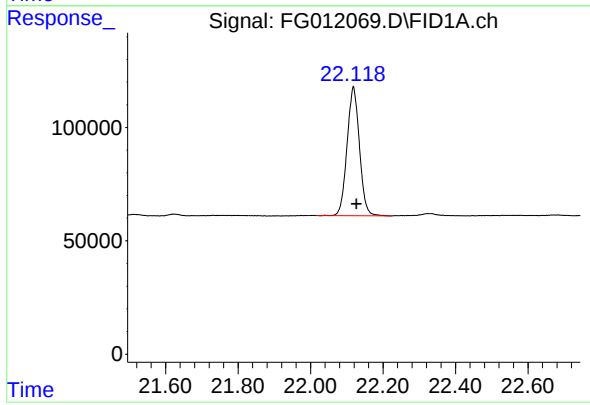
R.T.: 20.449 min
Delta R.T.: -0.004 min
Response: 1230725
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 1288863
Conc: 9.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.008 min
Response: 1349478
Conc: 9.93 ug/ml