

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
 Data File : FG011241.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 15:01
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 02 04:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:41:25 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...	15.076	13721926	91.785 ug/ml
Target Compounds			
1) N-OCTANE	2.077	14514718	89.927 ug/ml
2) N-DECANE	4.597	15241376	90.067 ug/ml
3) N-DODECANE	6.769	15521821	90.170 ug/ml
4) N-TETRADECANE	8.600	15685268	90.122 ug/ml
5) N-HEXADECANE	10.213	15986951	90.231 ug/ml
6) N-OCTADECANE	11.660	16246828	90.615 ug/ml
7) N-EICOSANE	12.973	15958735	91.111 ug/ml
8) N-DOCOSANE	14.174	15780145	91.583 ug/ml
10) N-TETRACOSANE	15.281	15615085	91.803 ug/ml
11) N-HEXACOSANE	16.304	15241503	91.635 ug/ml
12) N-OCTACOSANE	17.255	14610028	90.787 ug/ml
13) N-TRIACONTANE	18.143	13942239	89.786 ug/ml
14) N-DOTRIACONTANE	18.977	13271605	89.725 ug/ml
15) N-TETRATRIACONTANE	19.763	13051923	94.964 ug/ml
16) N-HEXATRIACONTANE	20.503	12879848	101.989 ug/ml
17) N-OCTATRIACONTANE	21.258	13085916	103.248 ug/ml
18) N-TETRACONTANE	22.205	13277443	100.431 ug/ml

(f)=RT Delta > 1/2 Window

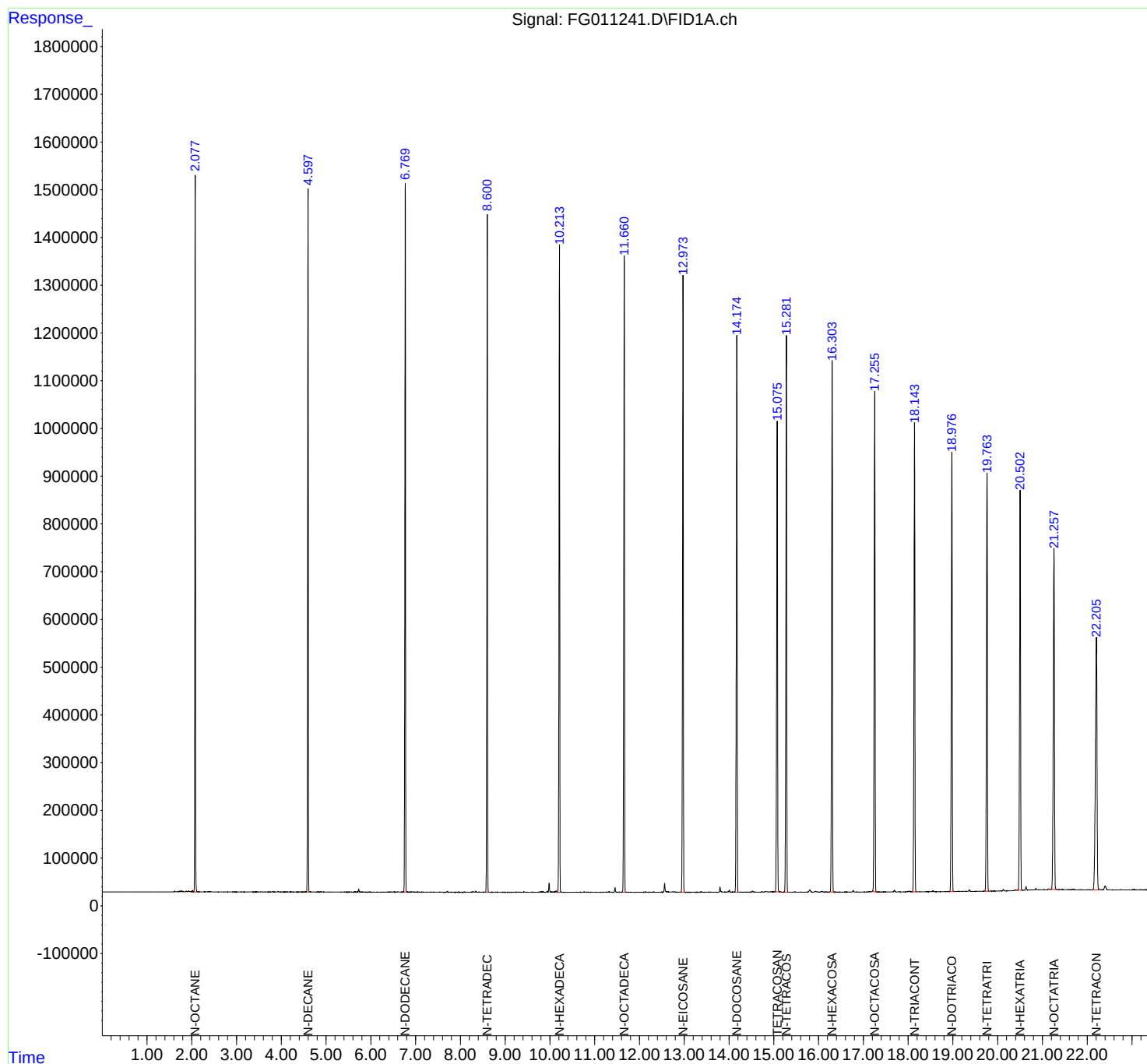
(m)=manual int.

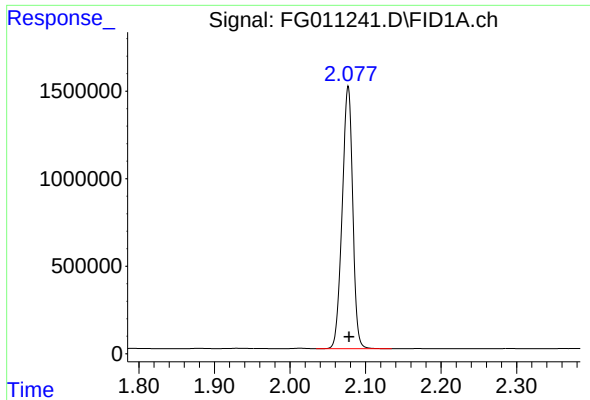
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123022\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

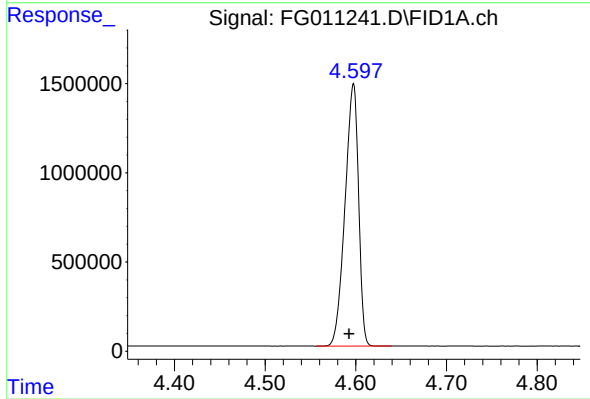




#1 N-OCTANE

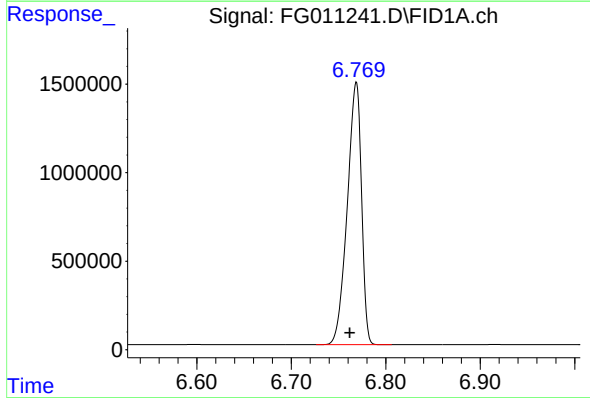
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 14514718
Conc: 89.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



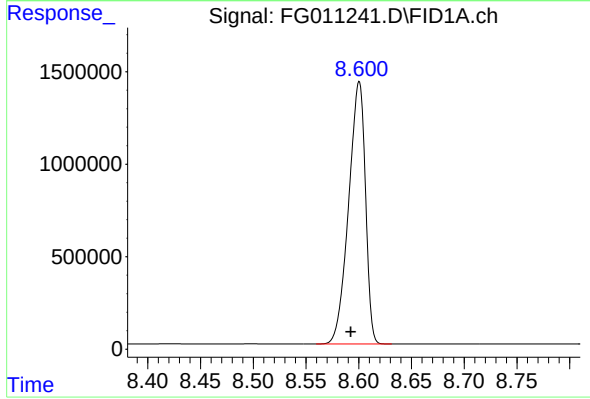
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 15241376
Conc: 90.07 ug/ml



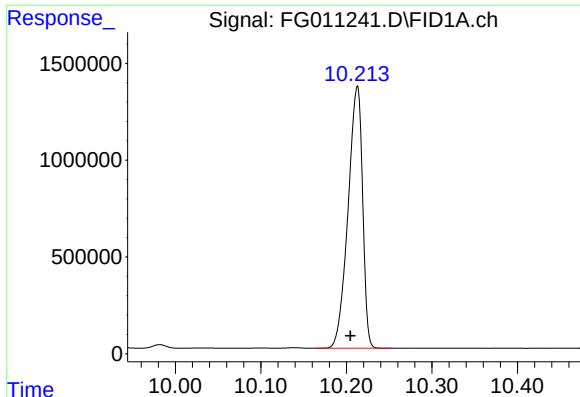
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 15521821
Conc: 90.17 ug/ml



#4 N-TETRADECANE

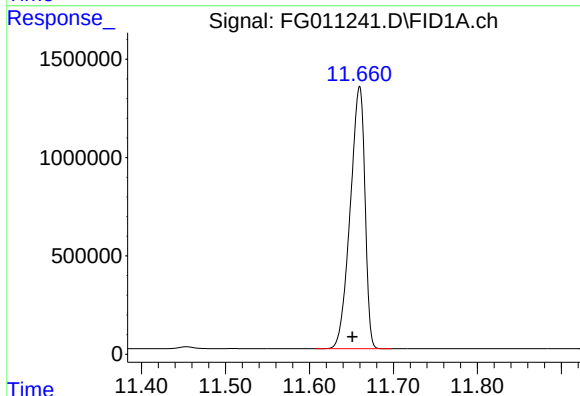
R.T.: 8.600 min
Delta R.T.: 0.008 min
Response: 15685268
Conc: 90.12 ug/ml



#5 N-HEXADECANE

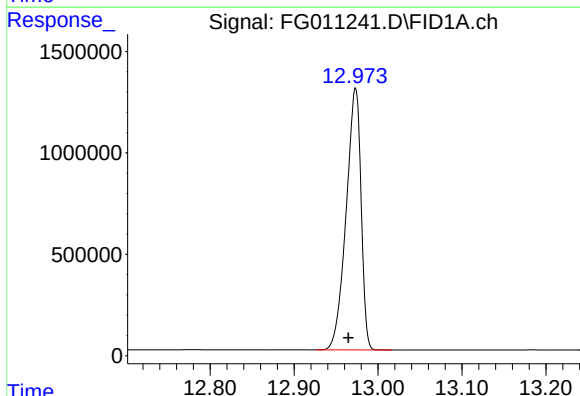
R.T.: 10.213 min
Delta R.T.: 0.008 min
Response: 15986951
Conc: 90.23 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



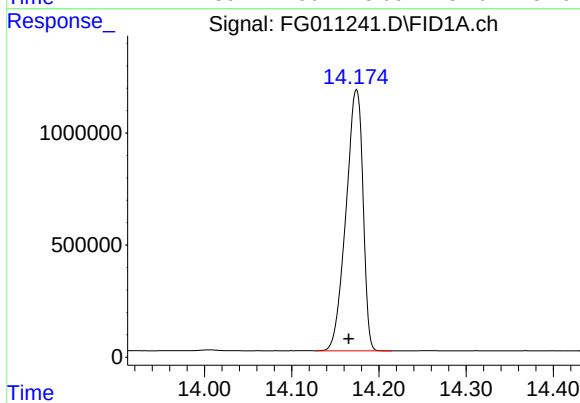
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.009 min
Response: 16246828
Conc: 90.62 ug/ml



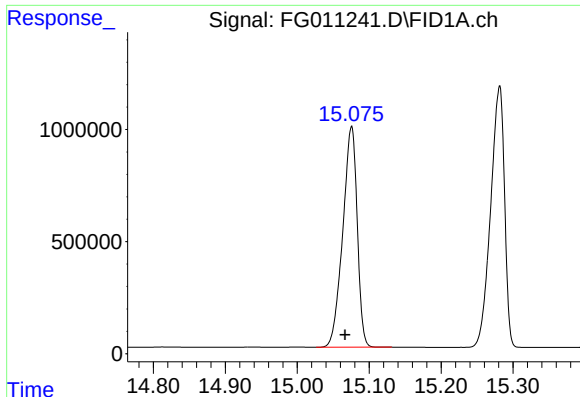
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 15958735
Conc: 91.11 ug/ml



#8 N-DOCOSANE

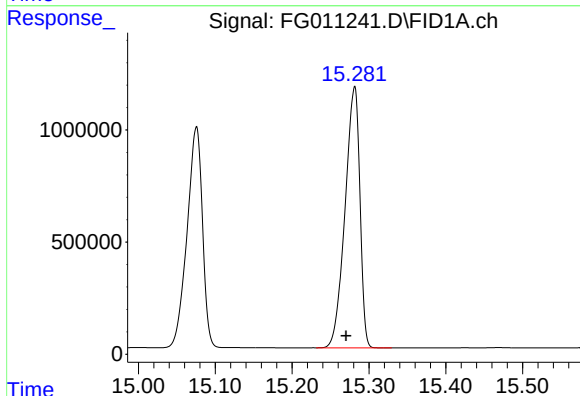
R.T.: 14.174 min
Delta R.T.: 0.009 min
Response: 15780145
Conc: 91.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

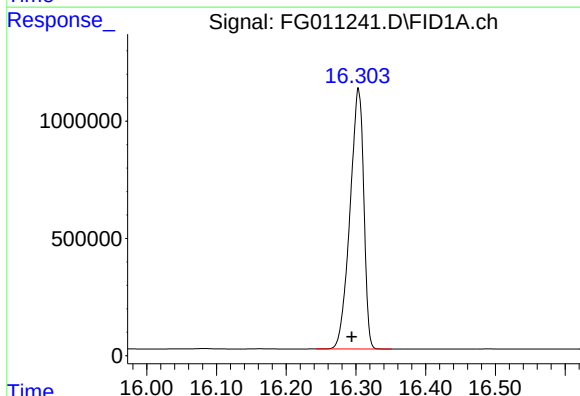
R.T.: 15.076 min
Delta R.T.: 0.009 min
Response: 13721926
Conc: 91.79 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



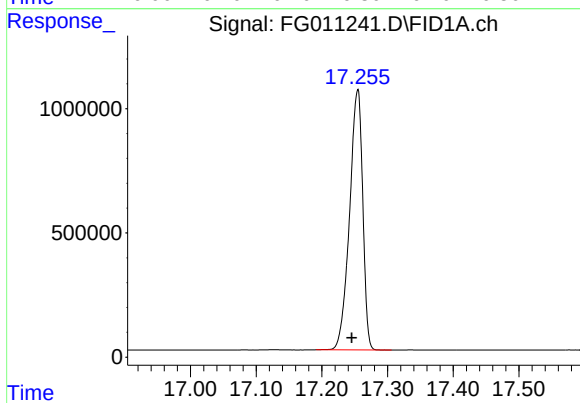
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.011 min
Response: 15615085
Conc: 91.80 ug/ml



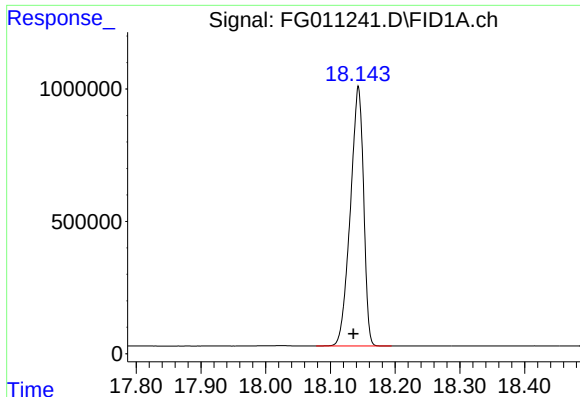
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.010 min
Response: 15241503
Conc: 91.64 ug/ml



#12 N-OCTACOSANE

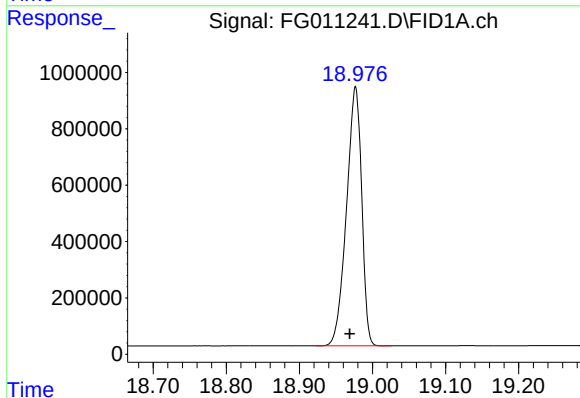
R.T.: 17.255 min
Delta R.T.: 0.009 min
Response: 14610028
Conc: 90.79 ug/ml



#13 N-TRIACONTANE

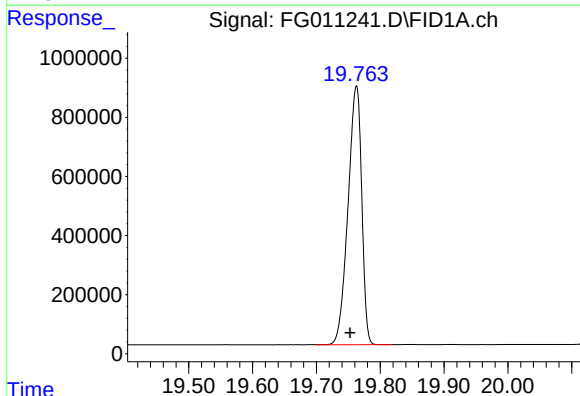
R.T.: 18.143 min
Delta R.T.: 0.008 min
Response: 13942239
Conc: 89.79 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



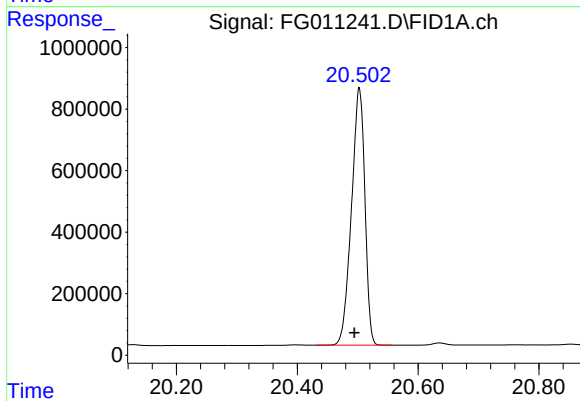
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.008 min
Response: 13271605
Conc: 89.72 ug/ml



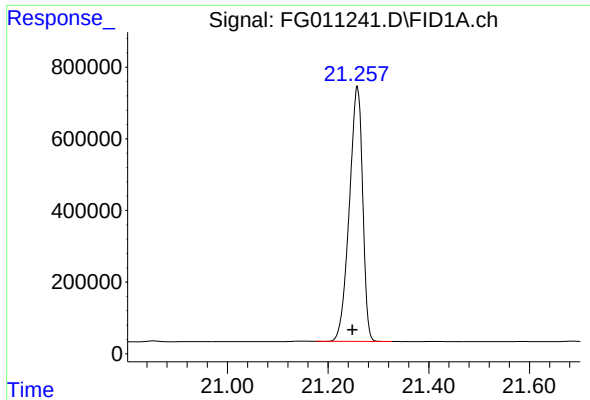
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.010 min
Response: 13051923
Conc: 94.96 ug/ml



#16 N-HEXATRIACONTANE

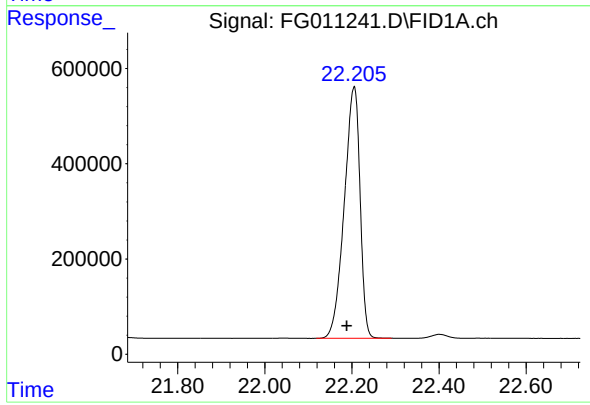
R.T.: 20.503 min
Delta R.T.: 0.008 min
Response: 12879848
Conc: 101.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.010 min
Response: 13085916
Conc: 103.25 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.017 min
Response: 13277443
Conc: 100.43 ug/ml