

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012236.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 08:51
 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: Jun 20 12:53:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.001	5678022	42.586 ug/ml
Target Compounds			
1) N-OCTANE	2.026	6528909	46.945 ug/ml
2) N-DECANE	4.536	6822251	46.302 ug/ml
3) N-DODECANE	6.706	6943794	46.260 ug/ml
4) N-TETRADECANE	8.535	6888709	45.979 ug/ml
5) N-HEXADECANE	10.145	7044869	45.026 ug/ml
6) N-OCTADECANE	11.590	7031090	44.212 ug/ml
7) N-EICOSANE	12.901	6902199	43.495 ug/ml
8) N-DOCOSANE	14.101	6531197	42.746 ug/ml
10) N-TETRACOSANE	15.206	6512407	43.597 ug/ml
11) N-HEXACOSANE	16.227	6120588	43.219 ug/ml
12) N-OCTACOSANE	17.178	5964937	44.063 ug/ml
13) N-TRIACONTANE	18.067	5907970	44.589 ug/ml
14) N-DOTRIACONTANE	18.901	5787470	45.340 ug/ml
15) N-TETRATRIACONTANE	19.686	5731556	47.089 ug/ml
16) N-HEXATRIACONTANE	20.426	5408914	44.134 ug/ml
17) N-OCTATRIACONTANE	21.166	6106542	47.862 ug/ml
18) N-TETRACONTANE	22.082	6311891	47.667 ug/ml

(f)=RT Delta > 1/2 Window

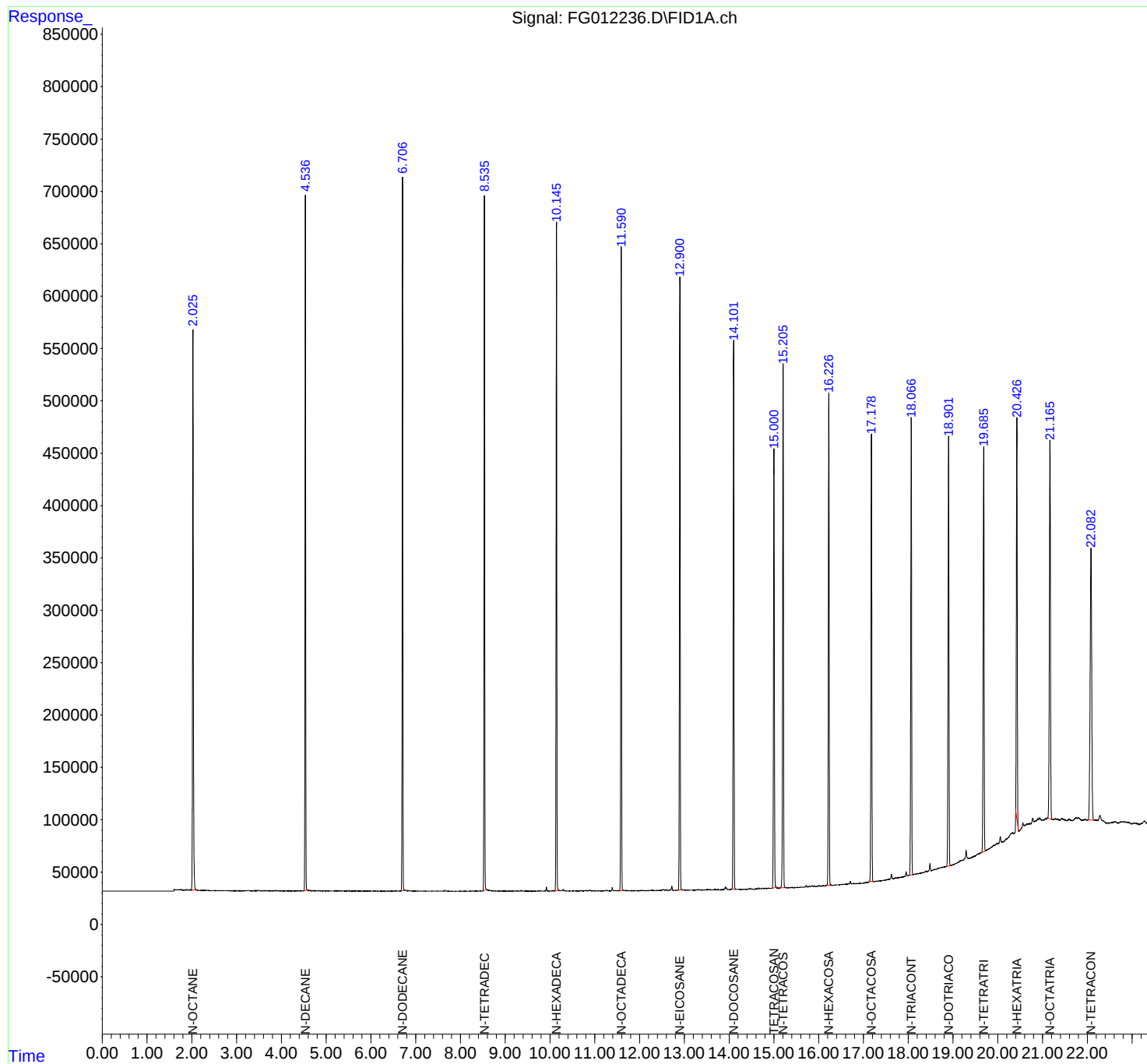
(m)=manual int.

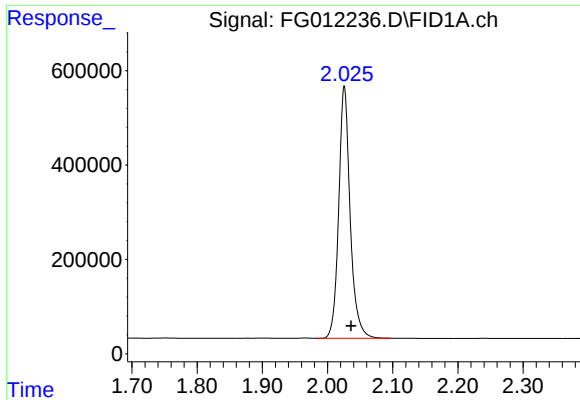
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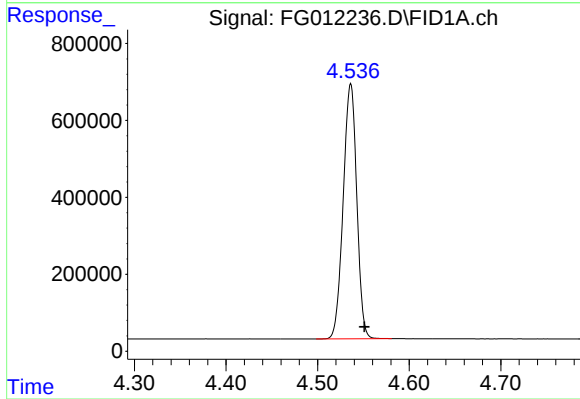




#1 N-OCTANE

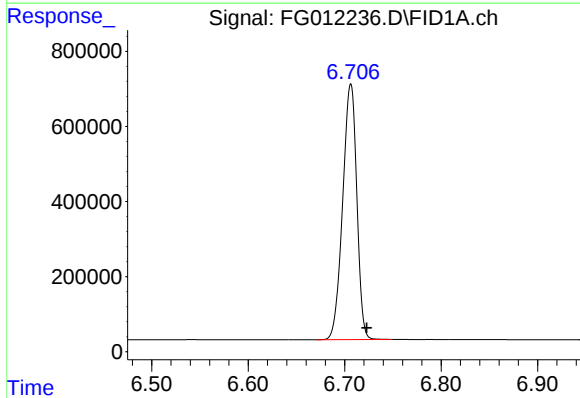
R.T.: 2.026 min
Delta R.T.: -0.010 min
Response: 6528909
Conc: 46.95 ug/ml

Instrument :
FID_G
ClientSampleId :



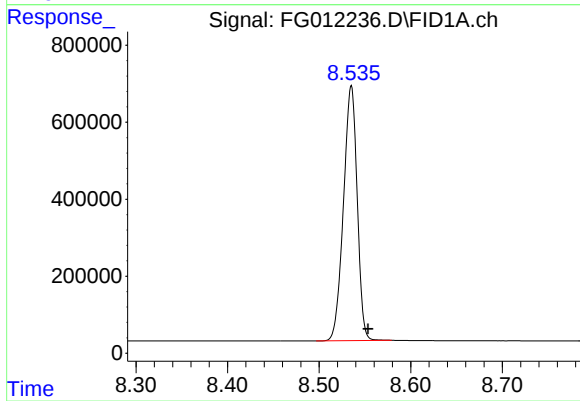
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: -0.015 min
Response: 6822251
Conc: 46.30 ug/ml



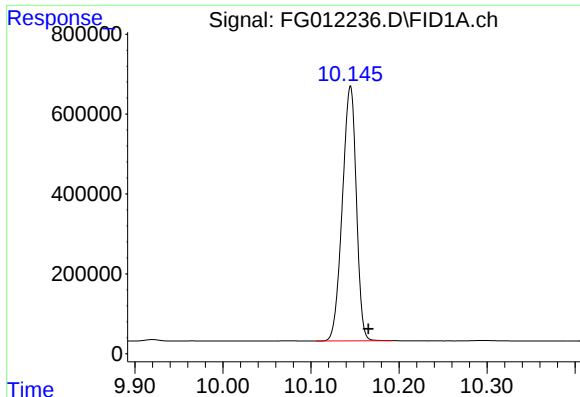
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: -0.017 min
Response: 6943794
Conc: 46.26 ug/ml



#4 N-TETRADECANE

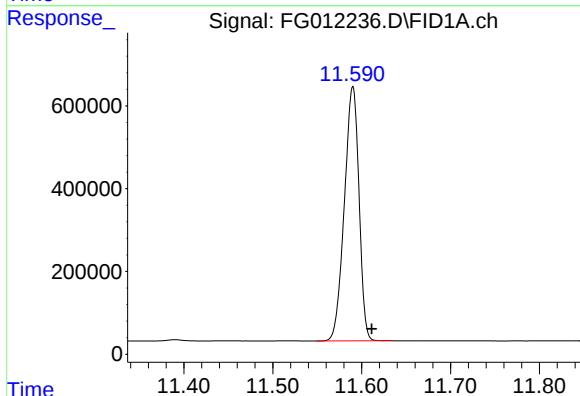
R.T.: 8.535 min
Delta R.T.: -0.018 min
Response: 6888709
Conc: 45.98 ug/ml



#5 N-HEXADECANE

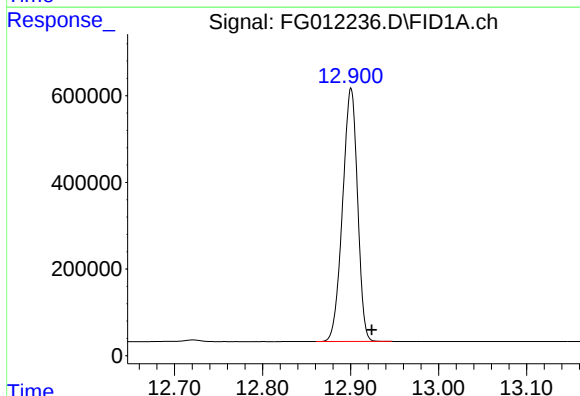
R.T.: 10.145 min
Delta R.T.: -0.020 min
Response: 7044869
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :



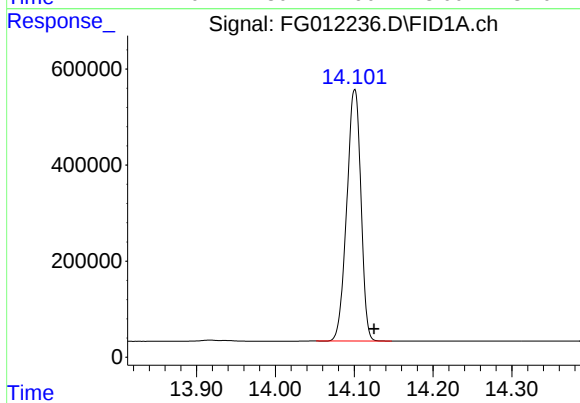
#6 N-OCTADECANE

R.T.: 11.590 min
Delta R.T.: -0.021 min
Response: 7031090
Conc: 44.21 ug/ml



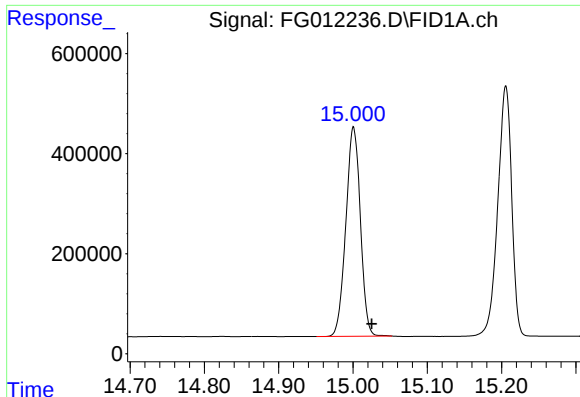
#7 N-EICOSANE

R.T.: 12.901 min
Delta R.T.: -0.023 min
Response: 6902199
Conc: 43.50 ug/ml



#8 N-DOCOSANE

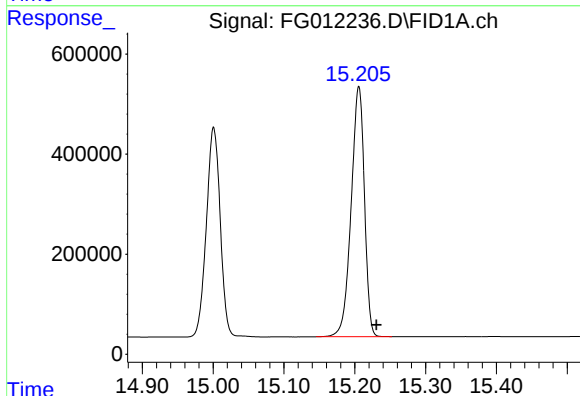
R.T.: 14.101 min
Delta R.T.: -0.025 min
Response: 6531197
Conc: 42.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

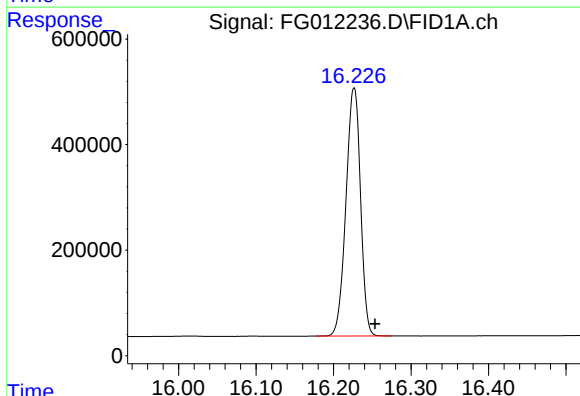
R.T.: 15.001 min
Delta R.T.: -0.024 min
Response: 5678022
Conc: 42.59 ug/ml

Instrument :
FID_G
ClientSampleId :



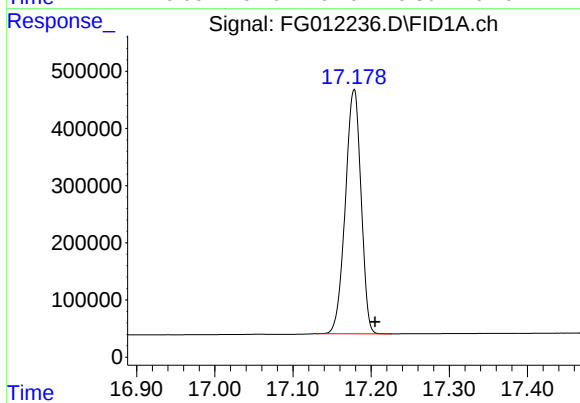
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: -0.025 min
Response: 6512407
Conc: 43.60 ug/ml



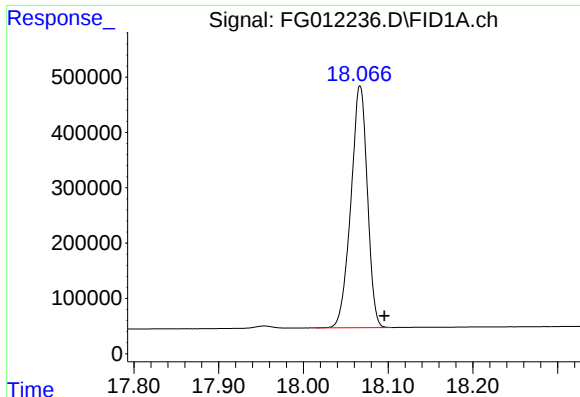
#11 N-HEXACOSANE

R.T.: 16.227 min
Delta R.T.: -0.027 min
Response: 6120588
Conc: 43.22 ug/ml



#12 N-OCTACOSANE

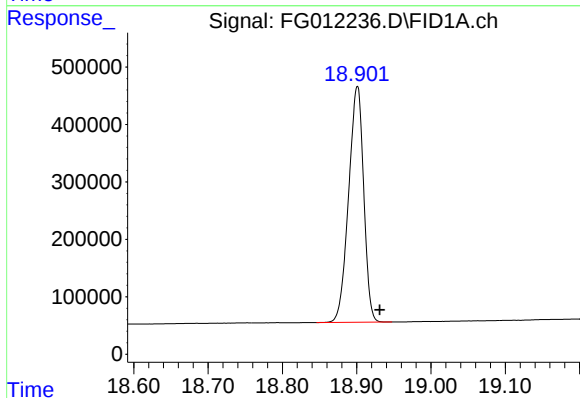
R.T.: 17.178 min
Delta R.T.: -0.027 min
Response: 5964937
Conc: 44.06 ug/ml



#13 N-TRIACONTANE

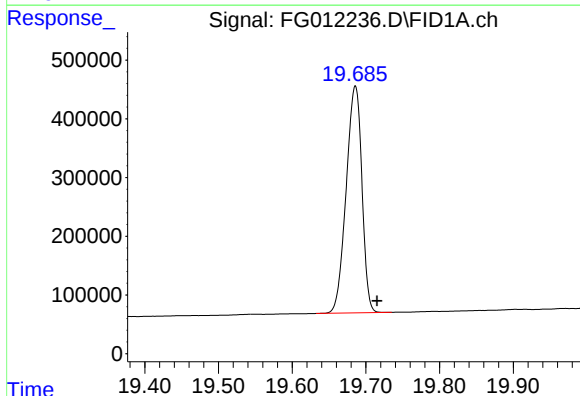
R.T.: 18.067 min
Delta R.T.: -0.028 min
Response: 5907970
Conc: 44.59 ug/ml

Instrument :
FID_G
ClientSampleId :



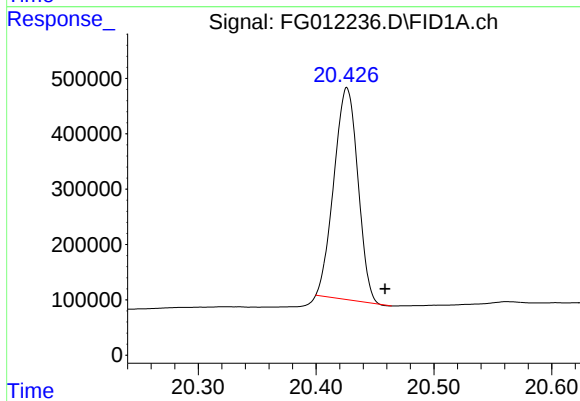
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.030 min
Response: 5787470
Conc: 45.34 ug/ml



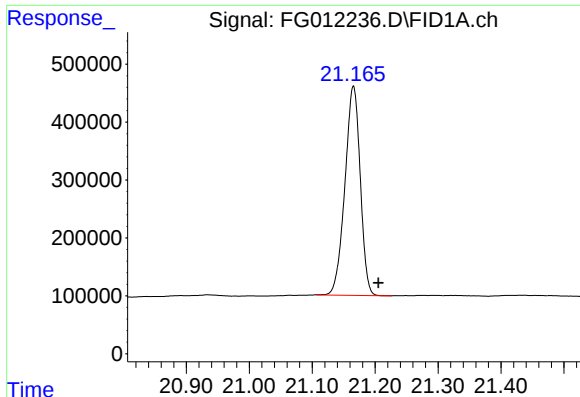
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: -0.030 min
Response: 5731556
Conc: 47.09 ug/ml



#16 N-HEXATRIACONTANE

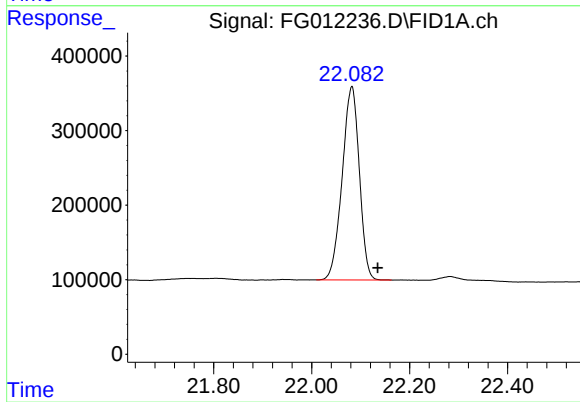
R.T.: 20.426 min
Delta R.T.: -0.032 min
Response: 5408914
Conc: 44.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: -0.040 min
Response: 6106542
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: -0.053 min
Response: 6311891
Conc: 47.67 ug/ml