

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013786.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 01:13
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:14:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.065	2433982	20.892 ug/ml
Target Compounds			
1) N-OCTANE	2.056	568861	4.598 ug/ml
2) N-DECANE	4.580	681846	5.382 ug/ml
3) N-DODECANE	6.751	708541	5.499 ug/ml
4) N-TETRADECANE	8.583	729744	5.548 ug/ml
5) N-HEXADECANE	10.196	747623	5.608 ug/ml
6) N-OCTADECANE	11.644	768261	5.641 ug/ml
7) N-EICOSANE	12.958	775274	5.628 ug/ml
8) N-DOCOSANE	14.161	744345	5.612 ug/ml
10) N-TETRACOSANE	15.268	745147	5.646 ug/ml
11) N-HEXACOSANE	16.292	730048	5.622 ug/ml
12) N-OCTACOSANE	17.245	717899	5.657 ug/ml
13) N-TRIACONTANE	18.136	744381	5.864 ug/ml
14) N-DOTRIACONTANE	18.970	829048	6.515 ug/ml
15) N-TETRATRIACONTANE	19.756	854754	7.317 ug/ml
16) N-HEXATRIACONTANE	20.499	991899	9.002 ug/ml
17) N-OCTATRIACONTANE	21.250	949397	9.518 ug/ml
18) N-TETRACONTANE	22.193	955091	9.672 ug/ml

(f)=RT Delta > 1/2 Window

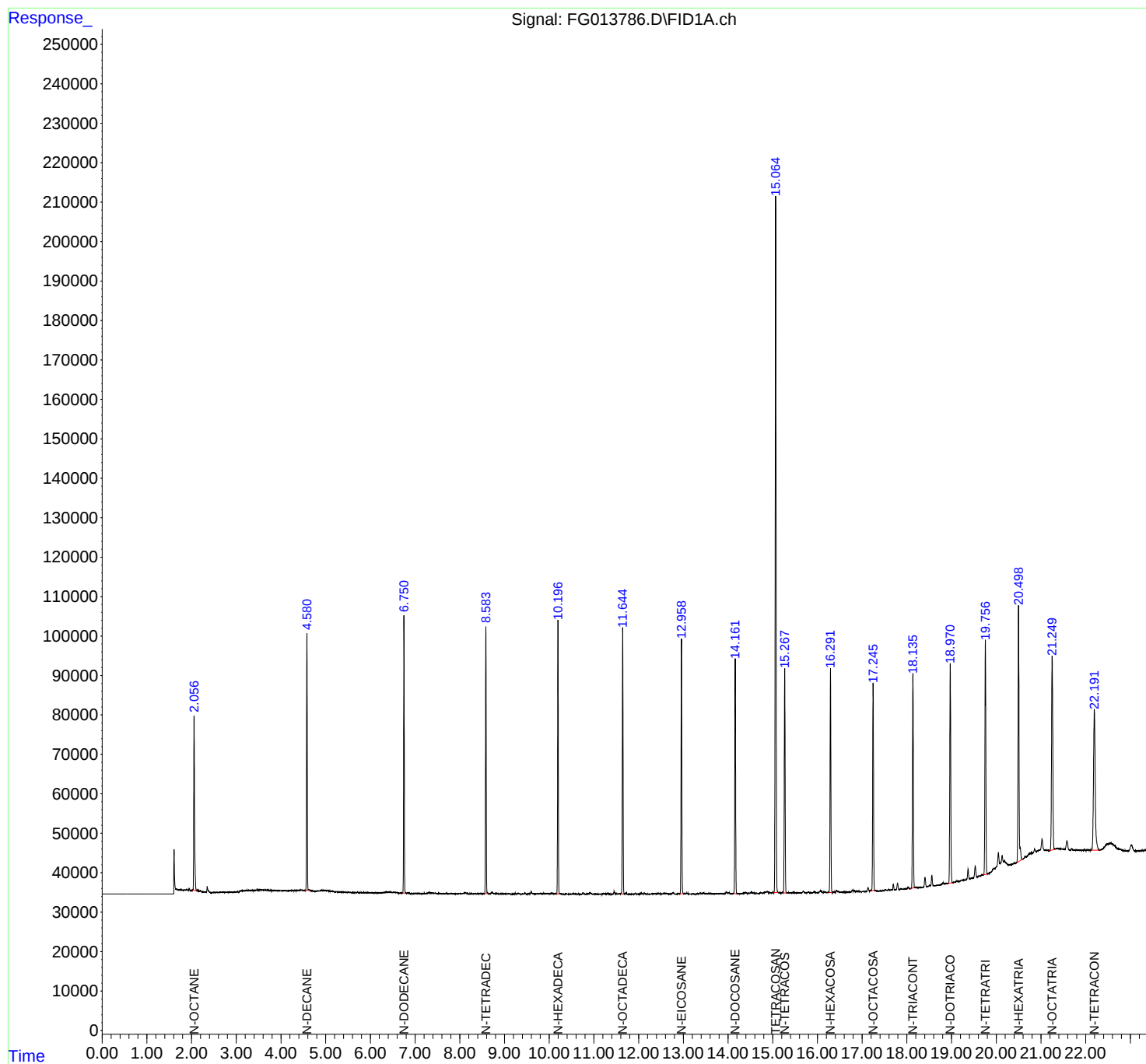
(m)=manual int.

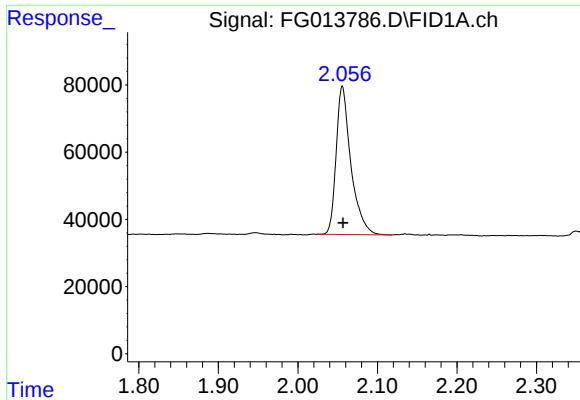
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

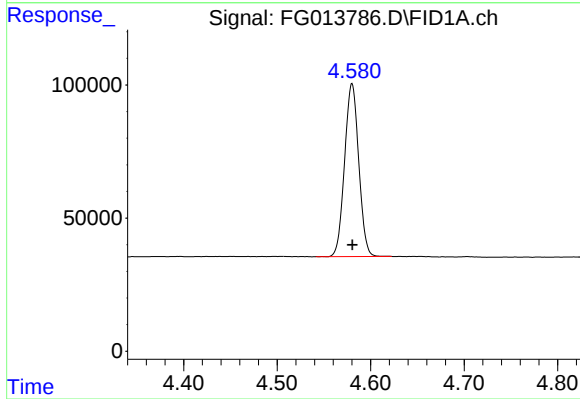




#1 N-OCTANE

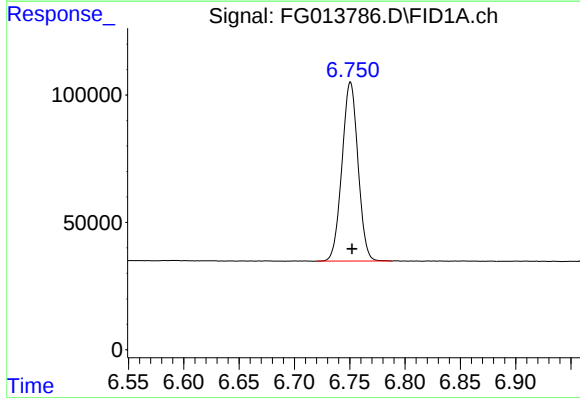
R.T.: 2.056 min
Delta R.T.: -0.001 min
Response: 568861
Conc: 4.60 ug/ml

Instrument :
FID_G
ClientSampleId :



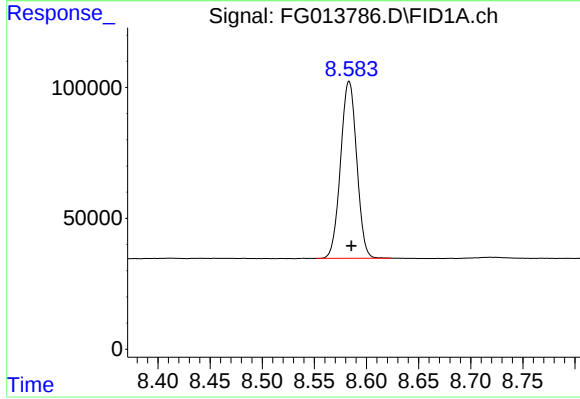
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 681846
Conc: 5.38 ug/ml



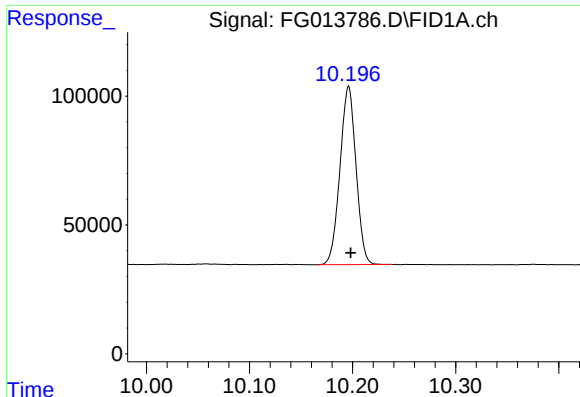
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 708541
Conc: 5.50 ug/ml



#4 N-TETRADECANE

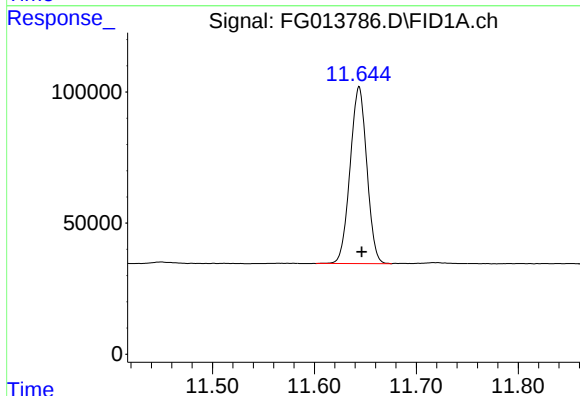
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 729744
Conc: 5.55 ug/ml



#5 N-HEXADECANE

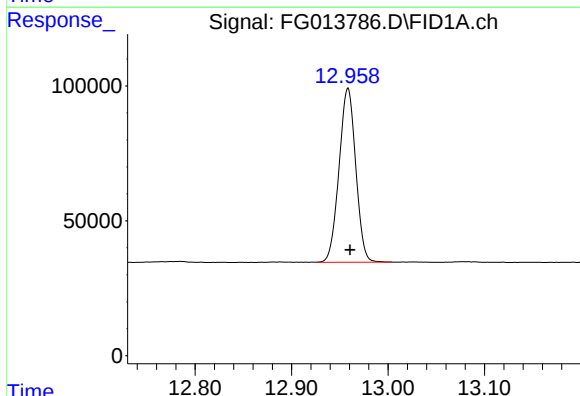
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 747623
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



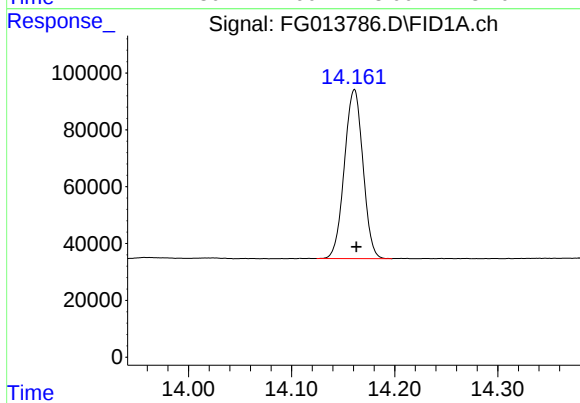
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 768261
Conc: 5.64 ug/ml



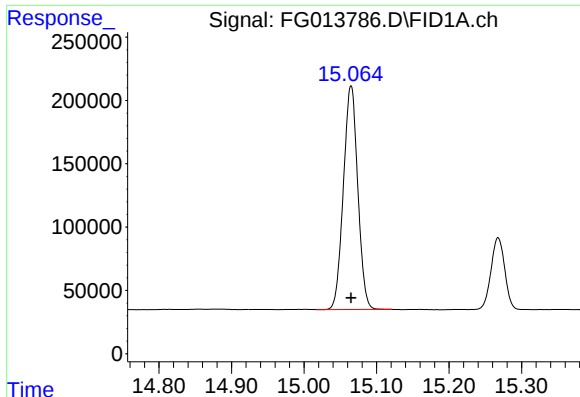
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.002 min
Response: 775274
Conc: 5.63 ug/ml



#8 N-DOCOSANE

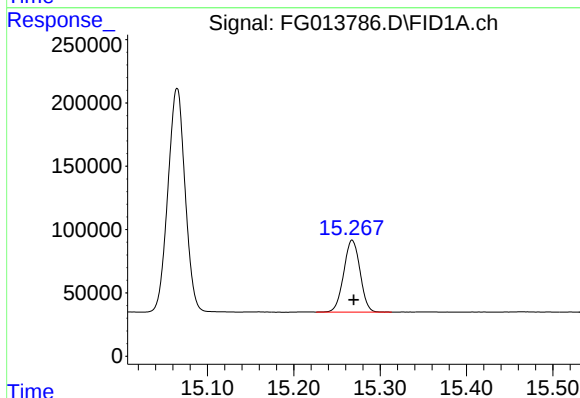
R.T.: 14.161 min
Delta R.T.: -0.002 min
Response: 744345
Conc: 5.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

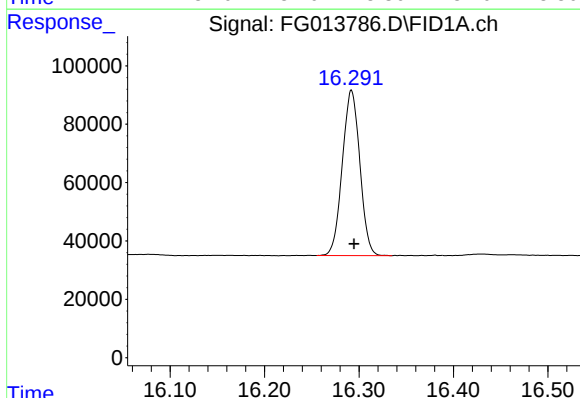
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 2433982
Conc: 20.89 ug/ml

Instrument :
FID_G
ClientSampleId :



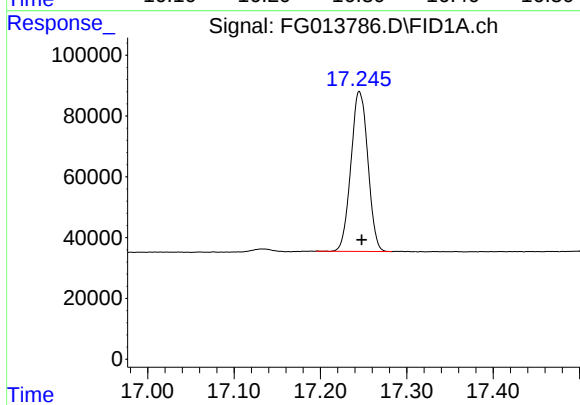
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 745147
Conc: 5.65 ug/ml



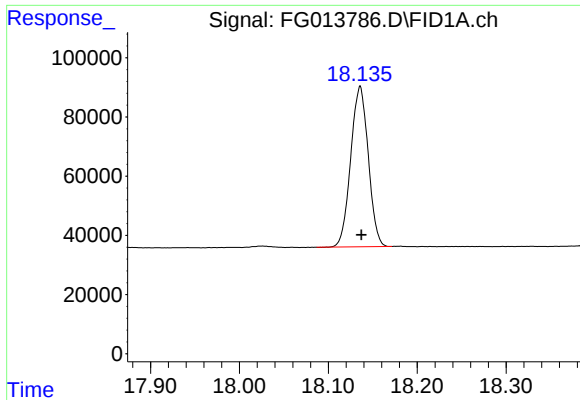
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 730048
Conc: 5.62 ug/ml



#12 N-OCTACOSANE

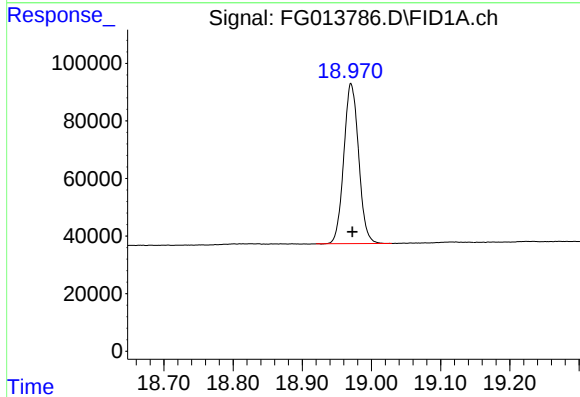
R.T.: 17.245 min
Delta R.T.: -0.003 min
Response: 717899
Conc: 5.66 ug/ml



#13 N-TRIACONTANE

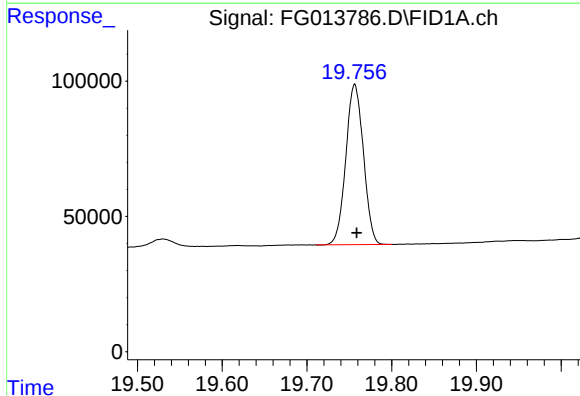
R.T.: 18.136 min
Delta R.T.: -0.002 min
Response: 744381
Conc: 5.86 ug/ml

Instrument :
FID_G
ClientSampleId :



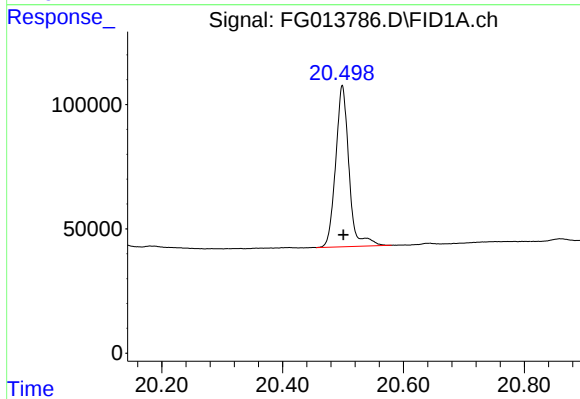
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.002 min
Response: 829048
Conc: 6.52 ug/ml



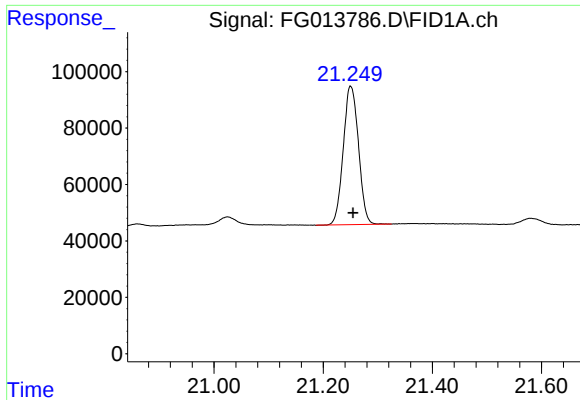
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.002 min
Response: 854754
Conc: 7.32 ug/ml



#16 N-HEXATRIACONTANE

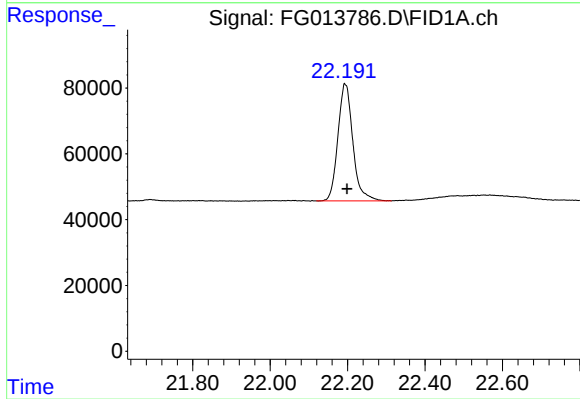
R.T.: 20.499 min
Delta R.T.: -0.002 min
Response: 991899
Conc: 9.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.005 min
Response: 949397
Conc: 9.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.006 min
Response: 955091
Conc: 9.67 ug/ml