

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013393.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 20:42
 Operator : YP\AJ
 Sample : PB158691BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 00:57:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.072	2190124	17.912 ug/ml
Target Compounds			
1) N-OCTANE	2.060	2186591	17.283 ug/ml
2) N-DECANE	4.584	2516325	19.241 ug/ml
3) N-DODECANE	6.755	2651521	19.497 ug/ml
4) N-TETRADECANE	8.588	2624136	19.686 ug/ml
5) N-HEXADECANE	10.201	2698704	19.803 ug/ml
6) N-OCTADECANE	11.650	2801868	19.885 ug/ml
7) N-EICOSANE	12.965	2746194	19.929 ug/ml
8) N-DOCOSANE	14.167	2701728	19.927 ug/ml
10) N-TETRACOSANE	15.275	2663059	19.792 ug/ml
11) N-HEXACOSANE	16.301	2584582	19.620 ug/ml
12) N-OCTACOSANE	17.253	2501720	19.423 ug/ml
13) N-TRIACONTANE	18.145	2429716	19.234 ug/ml
14) N-DOTRIACONTANE	18.982	2321419	19.342 ug/ml
15) N-TETRATRIACONTANE	19.769	2063785	21.841 ug/ml
16) N-HEXATRIACONTANE	20.510	1715334	24.486 ug/ml
17) N-OCTATRIACONTANE	21.267	1444947	23.922 ug/ml
18) N-TETRACONTANE	22.210	1324999	24.352 ug/ml

(f)=RT Delta > 1/2 Window

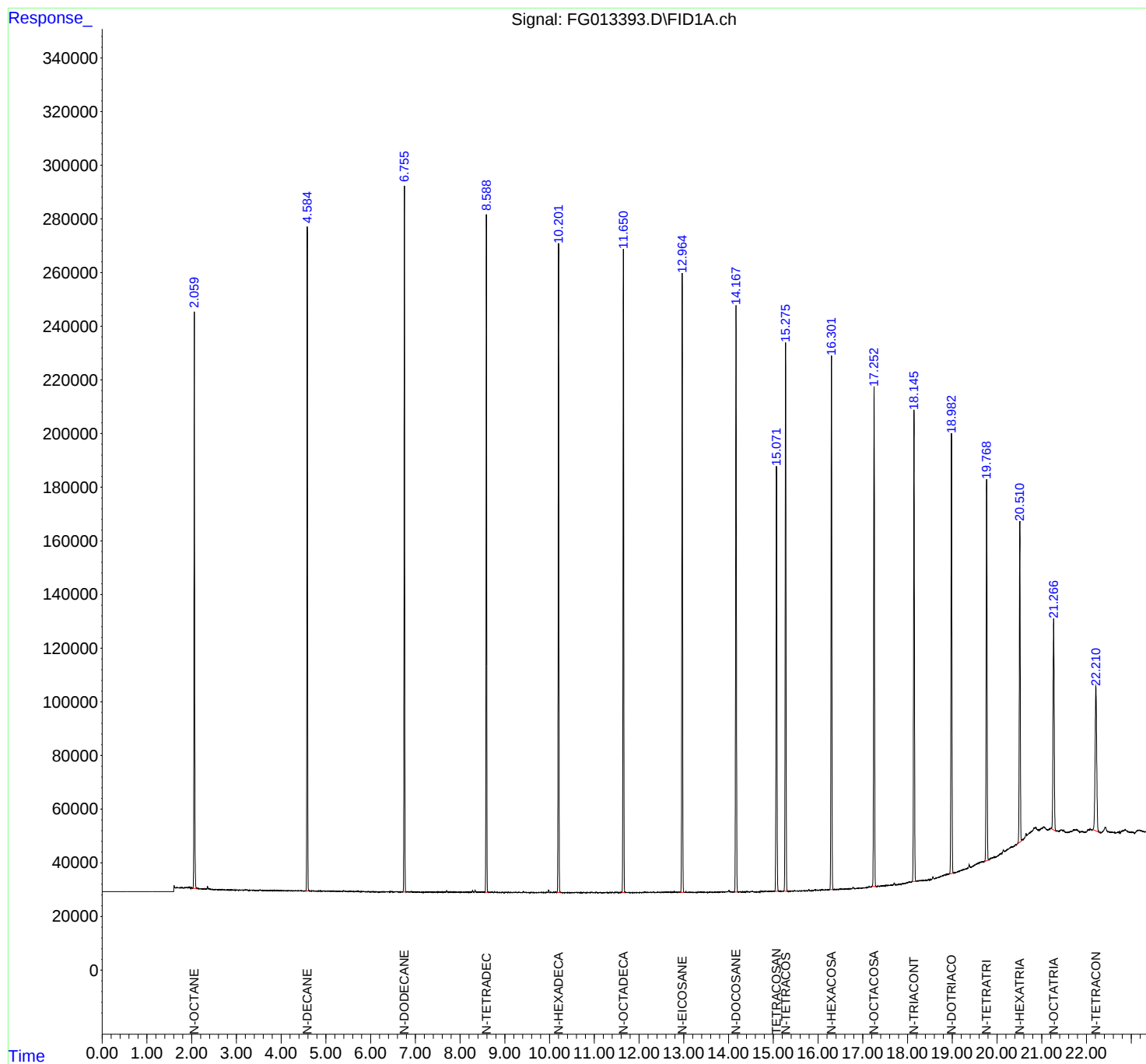
(m)=manual int.

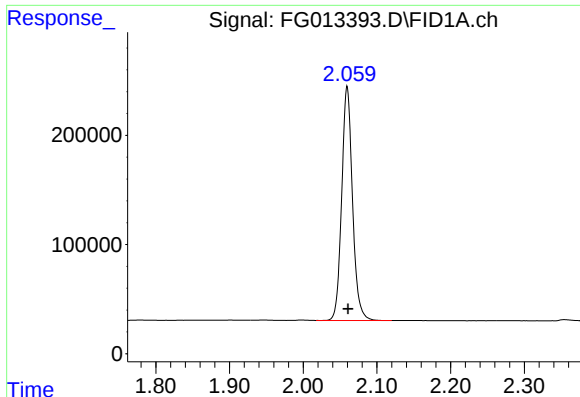
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
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QLast Update : Mon Jan 08 14:52:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

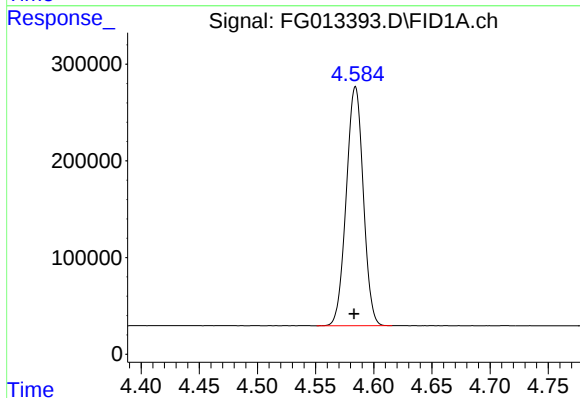




#1 N-OCTANE

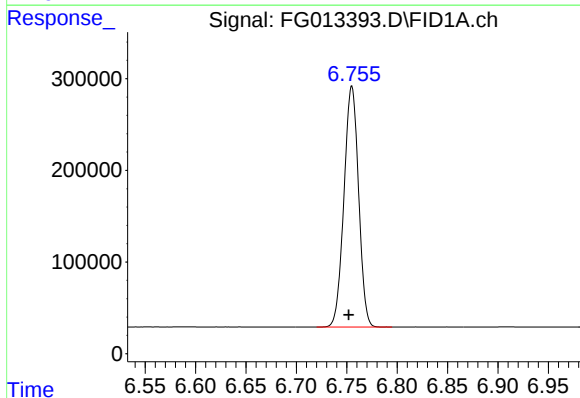
R.T.: 2.060 min
Delta R.T.: -0.001 min
Response: 2186591
Conc: 17.28 ug/ml

Instrument :
FID_G
ClientSampleId :



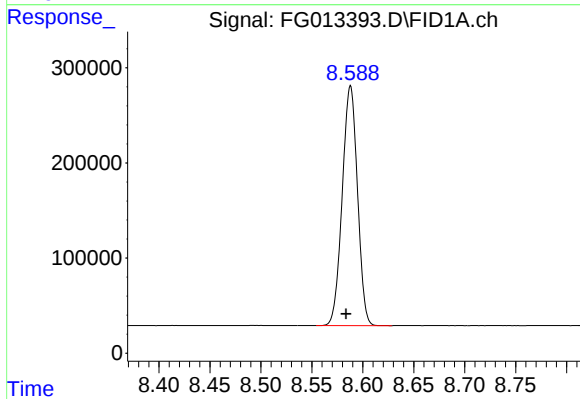
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 2516325
Conc: 19.24 ug/ml



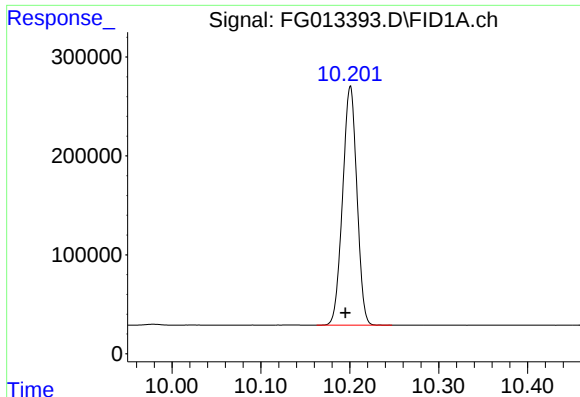
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2651521
Conc: 19.50 ug/ml



#4 N-TETRADECANE

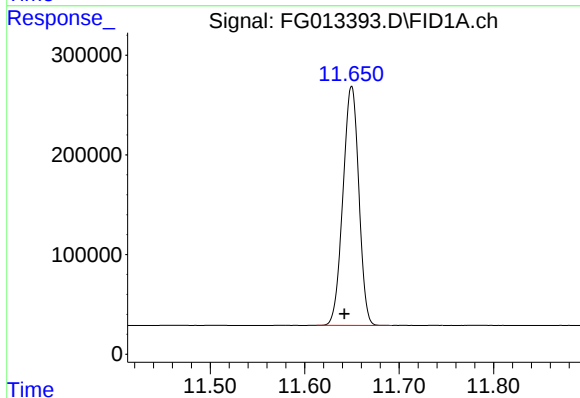
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2624136
Conc: 19.69 ug/ml



#5 N-HEXADECANE

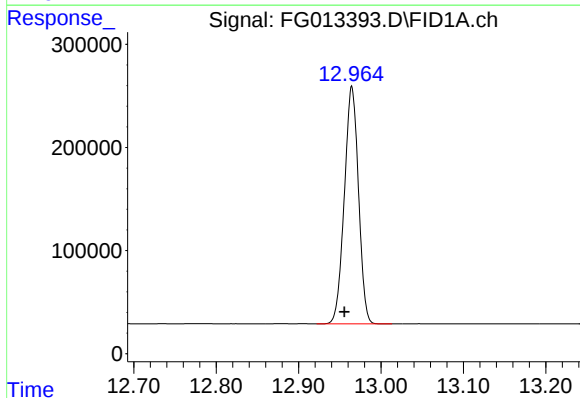
R.T.: 10.201 min
Delta R.T.: 0.005 min
Response: 2698704
Conc: 19.80 ug/ml

Instrument :
FID_G
ClientSampleId :



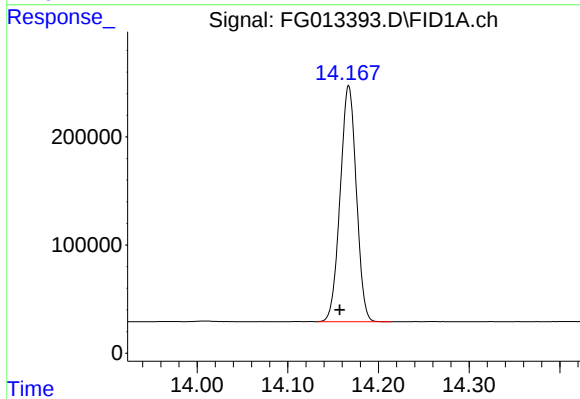
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.008 min
Response: 2801868
Conc: 19.88 ug/ml



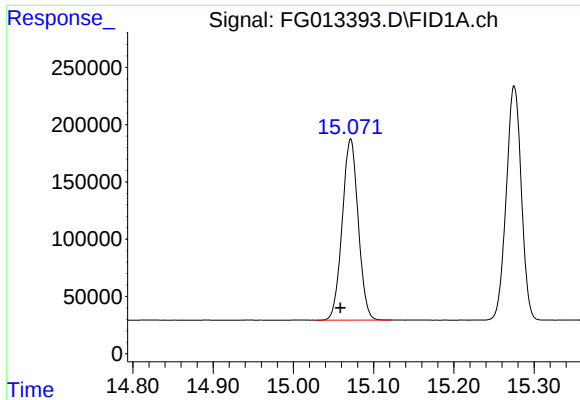
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.009 min
Response: 2746194
Conc: 19.93 ug/ml



#8 N-DOCOSANE

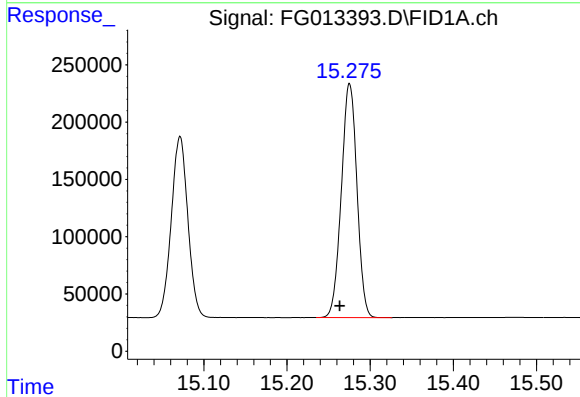
R.T.: 14.167 min
Delta R.T.: 0.010 min
Response: 2701728
Conc: 19.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

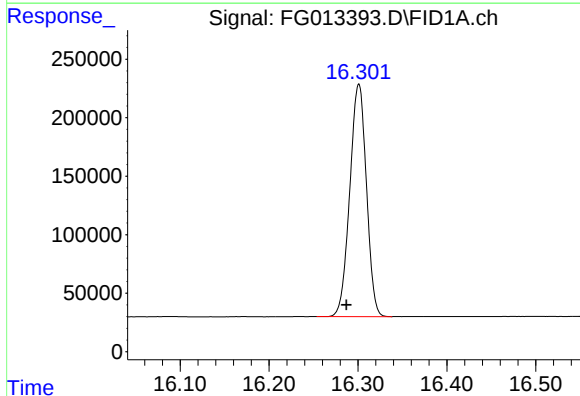
R.T.: 15.072 min
Delta R.T.: 0.013 min
Response: 2190124
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :



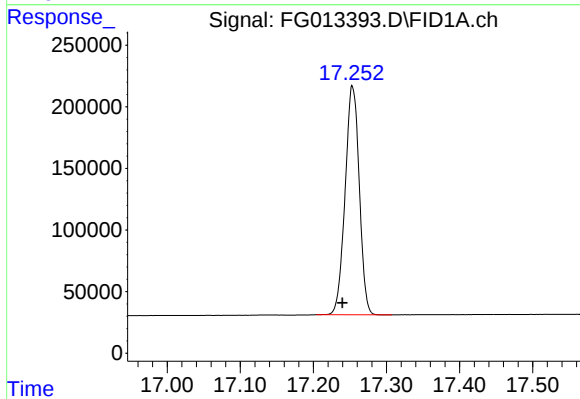
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.012 min
Response: 2663059
Conc: 19.79 ug/ml



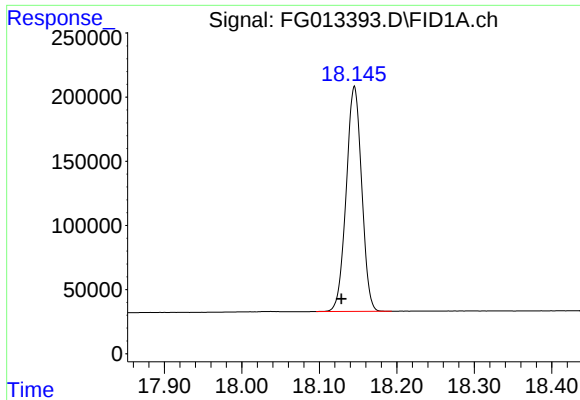
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 2584582
Conc: 19.62 ug/ml



#12 N-OCTACOSANE

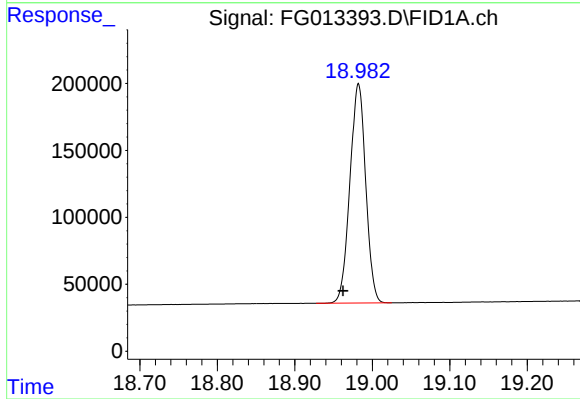
R.T.: 17.253 min
Delta R.T.: 0.014 min
Response: 2501720
Conc: 19.42 ug/ml



#13 N-TRIACONTANE

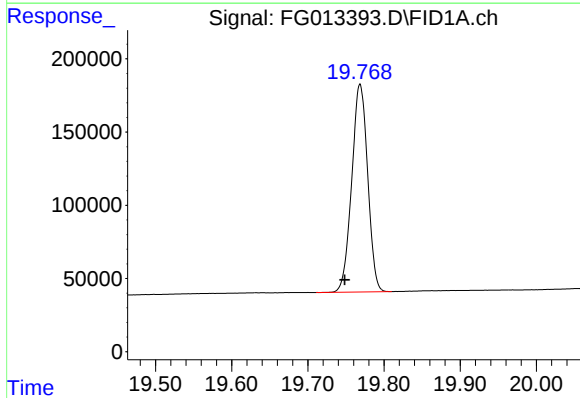
R.T.: 18.145 min
Delta R.T.: 0.017 min
Response: 2429716
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :



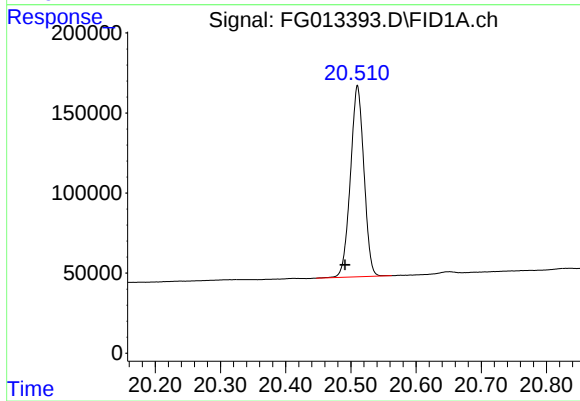
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.020 min
Response: 2321419
Conc: 19.34 ug/ml



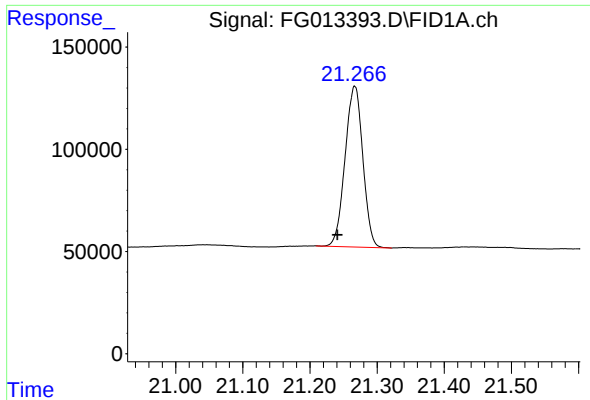
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.020 min
Response: 2063785
Conc: 21.84 ug/ml



#16 N-HEXATRIACONTANE

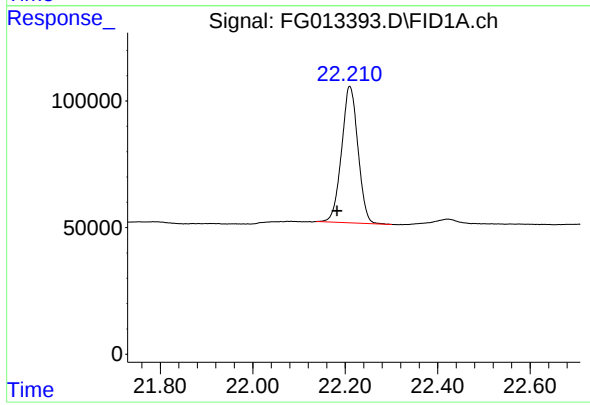
R.T.: 20.510 min
Delta R.T.: 0.019 min
Response: 1715334
Conc: 24.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.026 min
Response: 1444947
Conc: 23.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.028 min
Response: 1324999
Conc: 24.35 ug/ml