

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013788.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 02:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:14:49 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...	15.068	5647758	48.478 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6116422	49.441 ug/ml
2) N-DECANE	4.581	6354735	50.158 ug/ml
3) N-DODECANE	6.753	6443055	50.005 ug/ml
4) N-TETRADECANE	8.586	6479444	49.263 ug/ml
5) N-HEXADECANE	10.199	6515531	48.877 ug/ml
6) N-OCTADECANE	11.648	6610103	48.531 ug/ml
7) N-EICOSANE	12.963	6654630	48.310 ug/ml
8) N-DOCOSANE	14.165	6404829	48.294 ug/ml
10) N-TETRACOSANE	15.273	6347495	48.093 ug/ml
11) N-HEXACOSANE	16.297	6285761	48.408 ug/ml
12) N-OCTACOSANE	17.250	6176260	48.671 ug/ml
13) N-TRIACONTANE	18.141	6223291	49.022 ug/ml
14) N-DOTRIACONTANE	18.976	6116982	48.070 ug/ml
15) N-TETRATRIACONTANE	19.761	5809793	49.734 ug/ml
16) N-HEXATRIACONTANE	20.502	5453376	49.491 ug/ml
17) N-OCTATRIACONTANE	21.256	5117047	51.302 ug/ml
18) N-TETRACONTANE	22.202	4850769	49.124 ug/ml

(f)=RT Delta > 1/2 Window

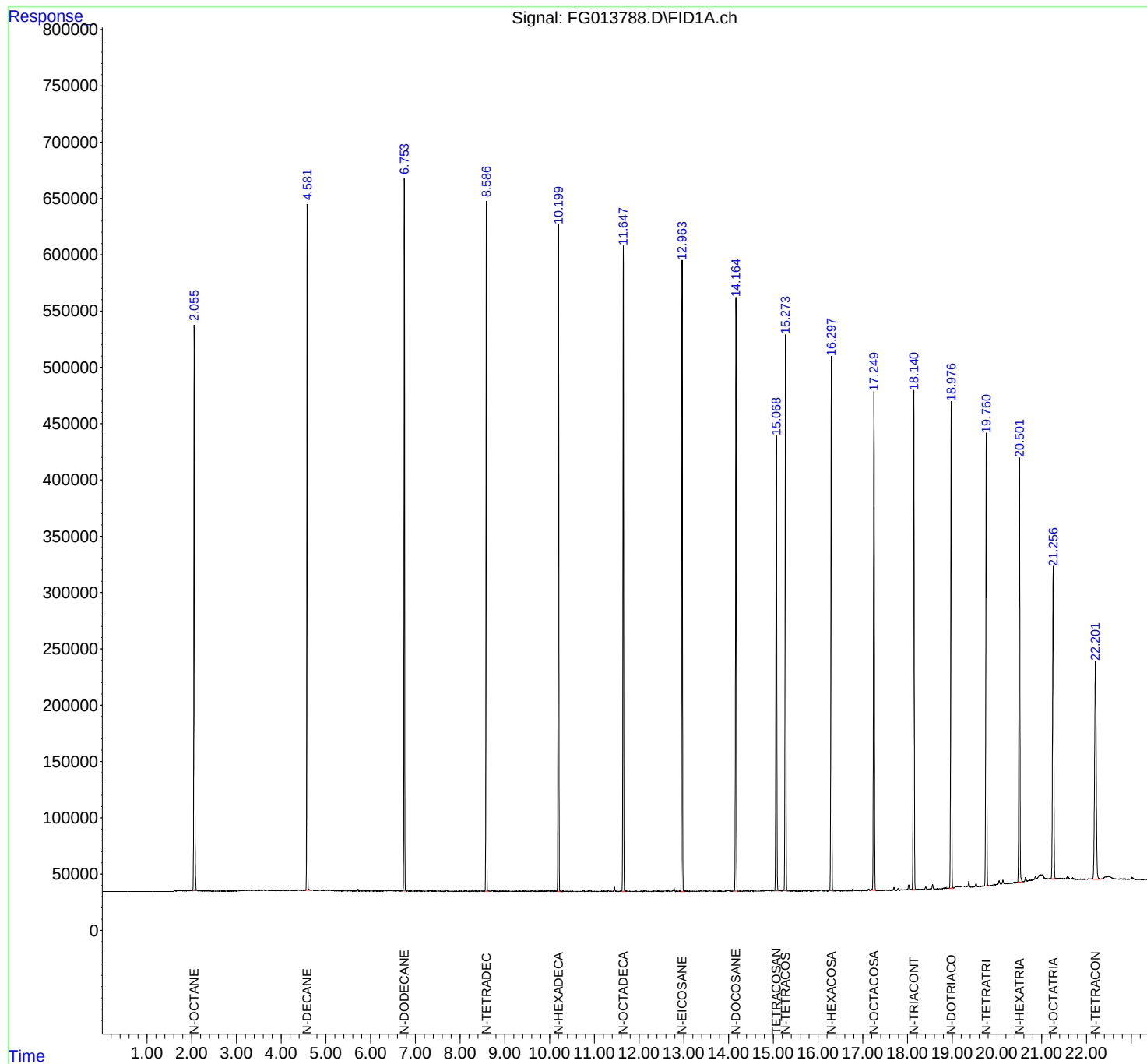
(m)=manual int.

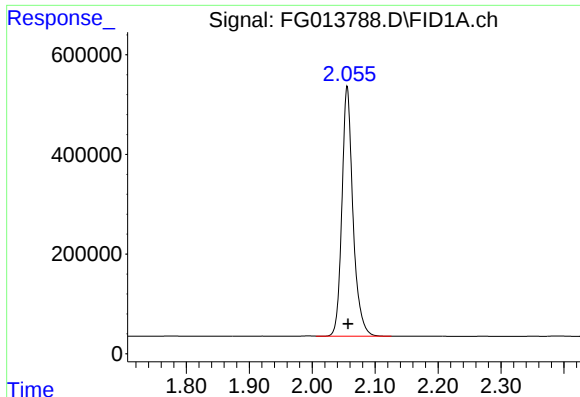
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Signal Info : 20mx0.18mmx0.18um

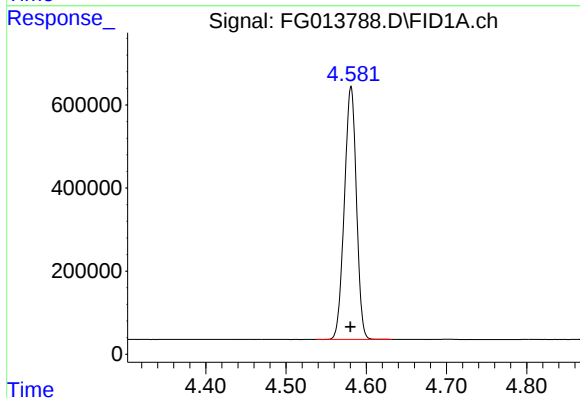




#1 N-OCTANE

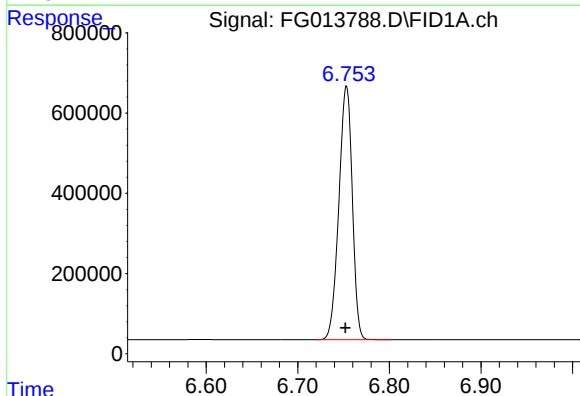
R.T.: 2.056 min
Delta R.T.: -0.001 min
Response: 6116422
Conc: 49.44 ug/ml

Instrument :
FID_G
ClientSampleId :



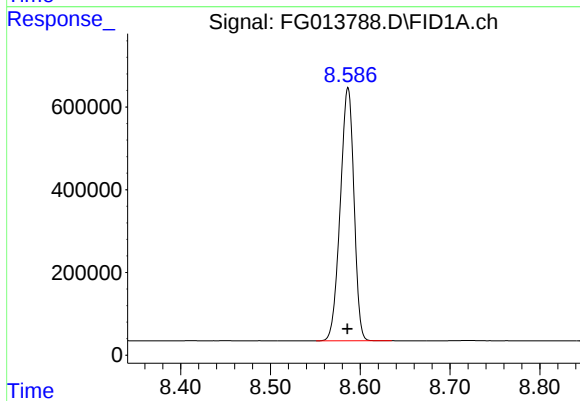
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 6354735
Conc: 50.16 ug/ml



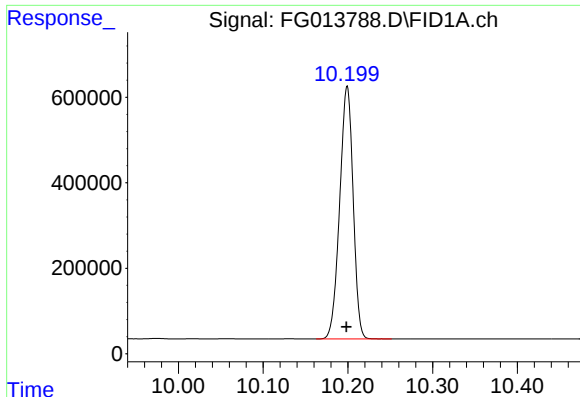
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 6443055
Conc: 50.00 ug/ml



#4 N-TETRADECANE

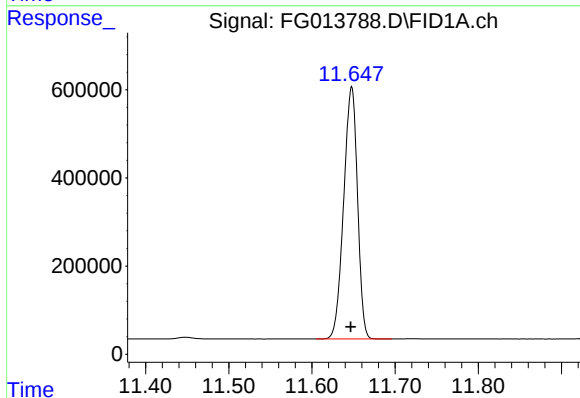
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 6479444
Conc: 49.26 ug/ml



#5 N-HEXADECANE

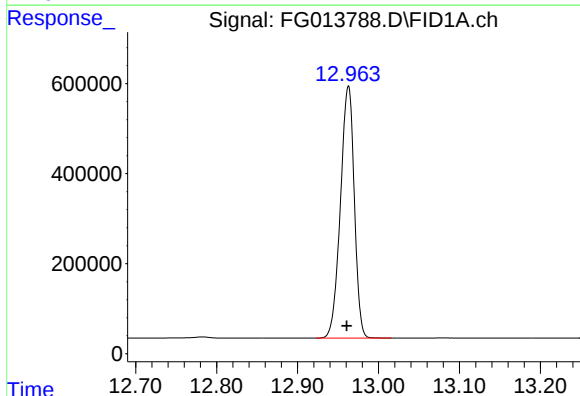
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 6515531
Conc: 48.88 ug/ml

Instrument :
FID_G
ClientSampleId :



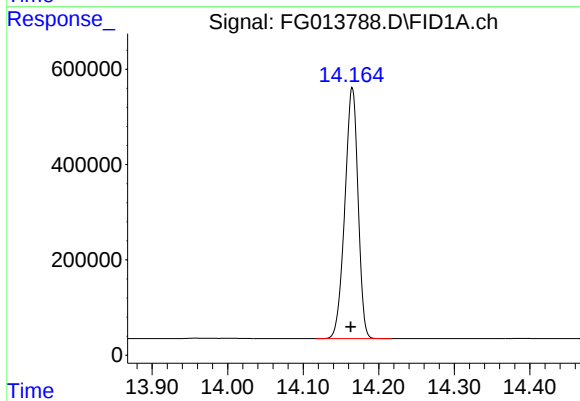
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.001 min
Response: 6610103
Conc: 48.53 ug/ml



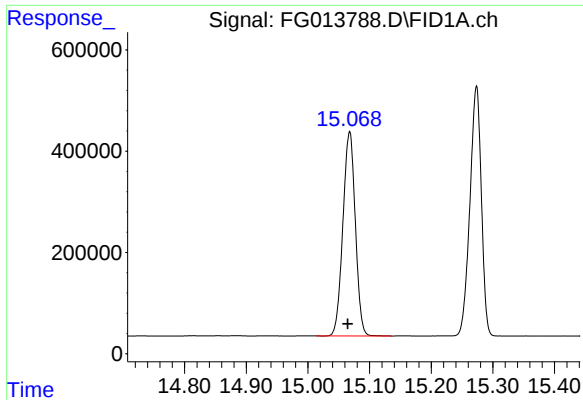
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 6654630
Conc: 48.31 ug/ml



#8 N-DOCOSANE

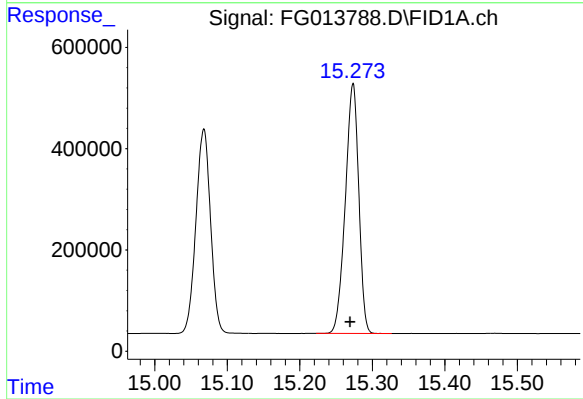
R.T.: 14.165 min
Delta R.T.: 0.002 min
Response: 6404829
Conc: 48.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

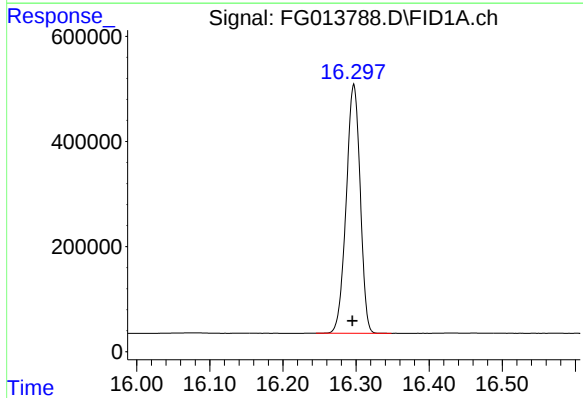
R.T.: 15.068 min
Delta R.T.: 0.003 min
Response: 5647758
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :



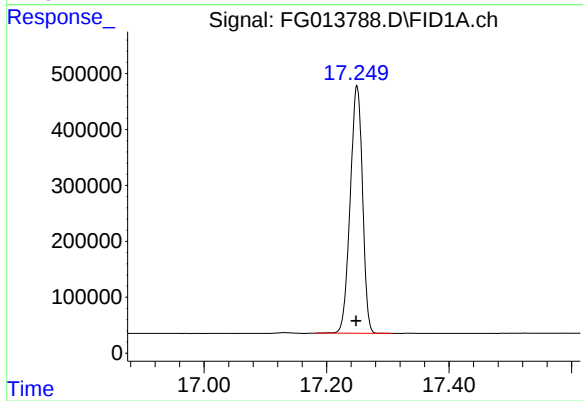
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.004 min
Response: 6347495
Conc: 48.09 ug/ml



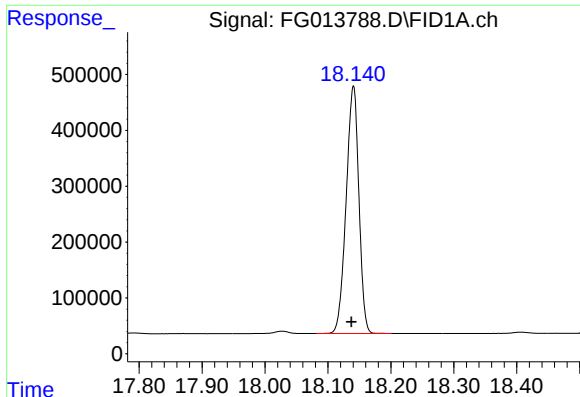
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.002 min
Response: 6285761
Conc: 48.41 ug/ml



#12 N-OCTACOSANE

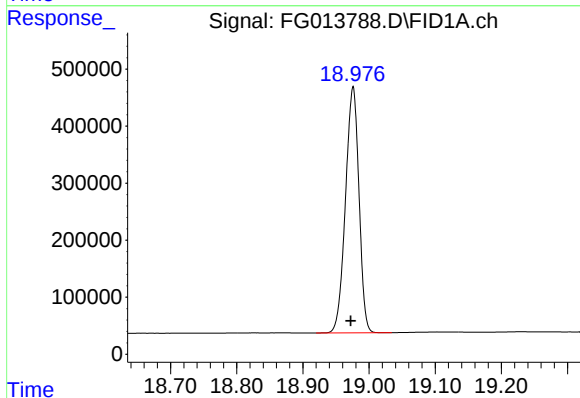
R.T.: 17.250 min
Delta R.T.: 0.002 min
Response: 6176260
Conc: 48.67 ug/ml



#13 N-TRIACONTANE

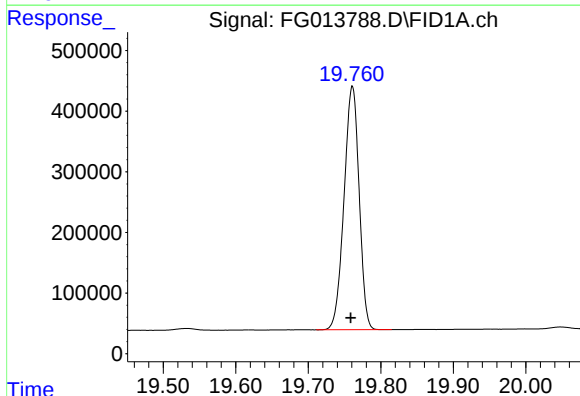
R.T.: 18.141 min
Delta R.T.: 0.003 min
Response: 6223291
Conc: 49.02 ug/ml

Instrument :
FID_G
ClientSampleId :



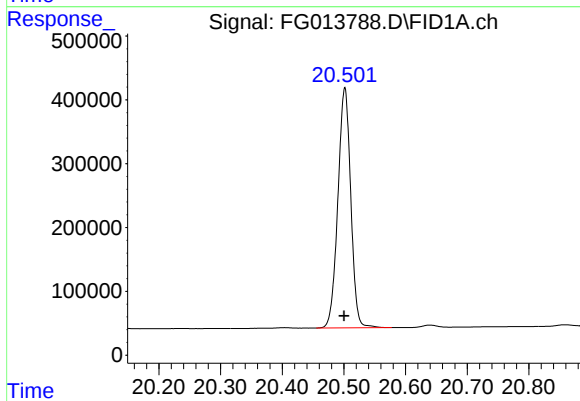
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.004 min
Response: 6116982
Conc: 48.07 ug/ml



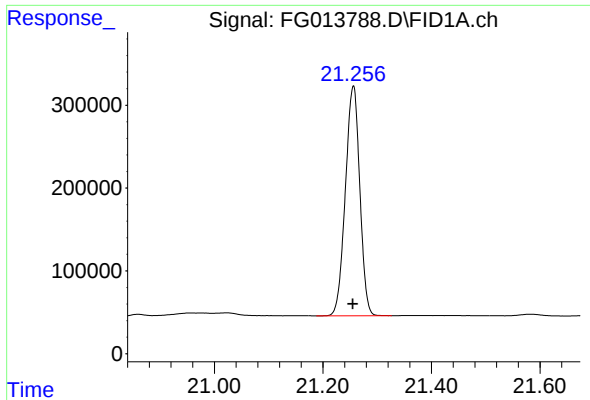
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.002 min
Response: 5809793
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

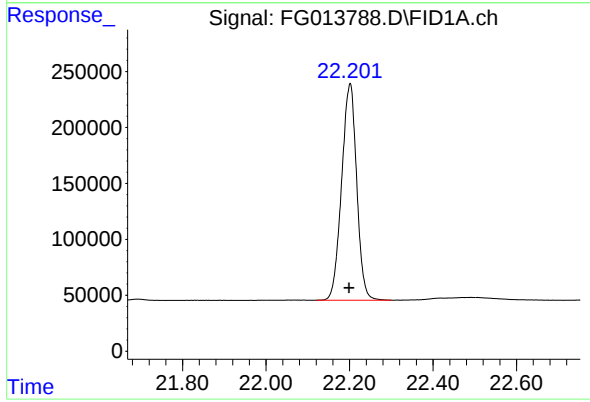
R.T.: 20.502 min
Delta R.T.: 0.001 min
Response: 5453376
Conc: 49.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.002 min
Response: 5117047
Conc: 51.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.003 min
Response: 4850769
Conc: 49.12 ug/ml