

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013791.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 09:07
 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: May 11 01:17:03 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...	15.067	6487726	55.687 ug/ml
Target Compounds			
1) N-OCTANE	2.055	6330531	51.172 ug/ml
2) N-DECANE	4.580	6681878	52.740 ug/ml
3) N-DODECANE	6.752	6876930	53.372 ug/ml
4) N-TETRADECANE	8.586	7059713	53.675 ug/ml
5) N-HEXADECANE	10.199	7194400	53.970 ug/ml
6) N-OCTADECANE	11.648	7398784	54.321 ug/ml
7) N-EICOSANE	12.963	7515603	54.560 ug/ml
8) N-DOCOSANE	14.164	7301874	55.057 ug/ml
10) N-TETRACOSANE	15.272	7318954	55.453 ug/ml
11) N-HEXACOSANE	16.297	7262508	55.930 ug/ml
12) N-OCTACOSANE	17.250	7190075	56.660 ug/ml
13) N-TRIACONTANE	18.141	7273263	57.293 ug/ml
14) N-DOTRIACONTANE	18.976	7097411	55.775 ug/ml
15) N-TETRATRIACONTANE	19.762	6692060	57.286 ug/ml
16) N-HEXATRIACONTANE	20.503	6073226	55.117 ug/ml
17) N-OCTATRIACONTANE	21.257	5518924	55.331 ug/ml
18) N-TETRACONTANE	22.201	5037479	51.015 ug/ml

(f)=RT Delta > 1/2 Window

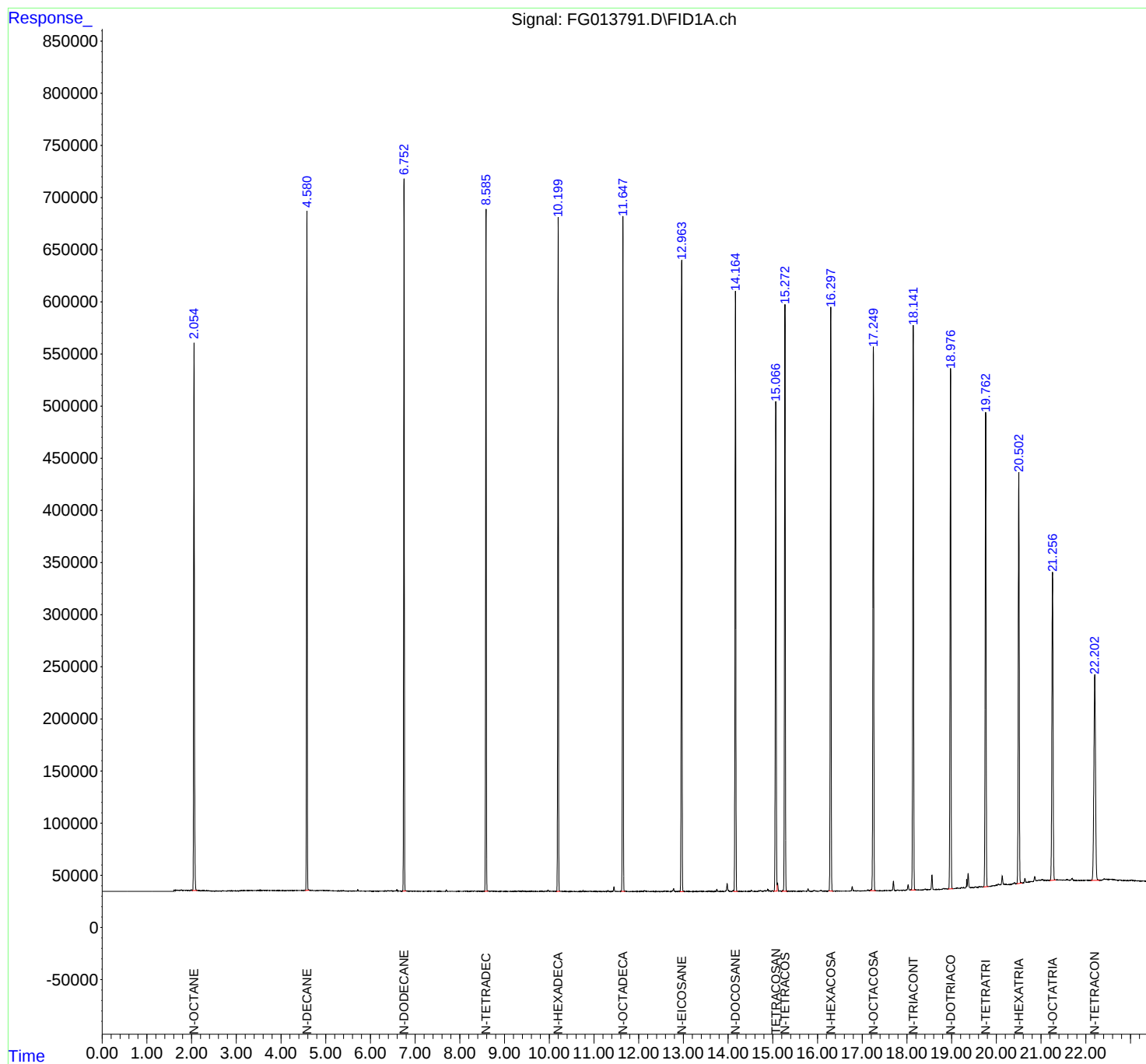
(m)=manual int.

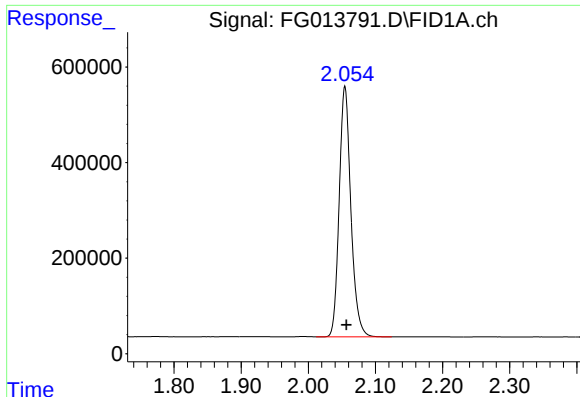
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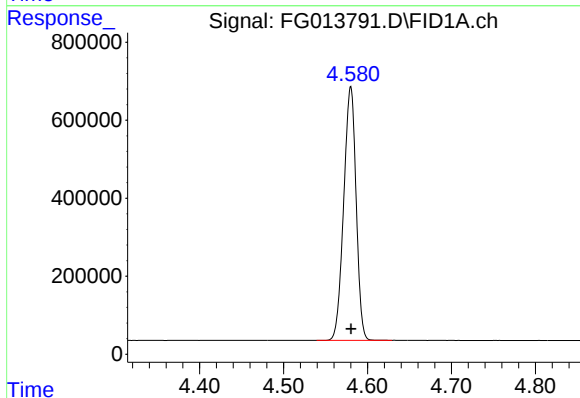




#1 N-OCTANE

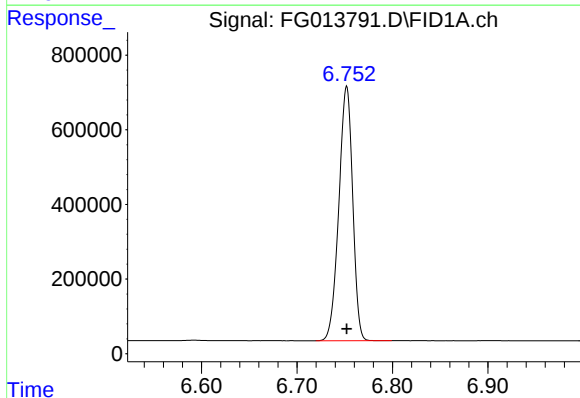
R.T.: 2.055 min
Delta R.T.: -0.002 min
Response: 6330531
Conc: 51.17 ug/ml

Instrument :
FID_G
ClientSampleId :



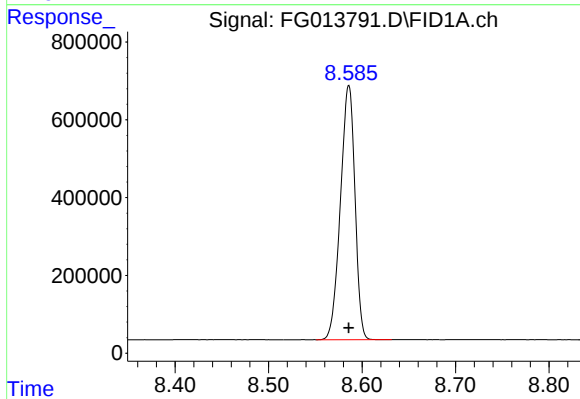
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 6681878
Conc: 52.74 ug/ml



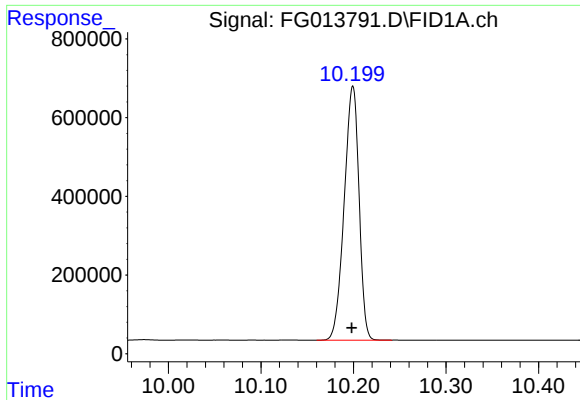
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 6876930
Conc: 53.37 ug/ml



#4 N-TETRADECANE

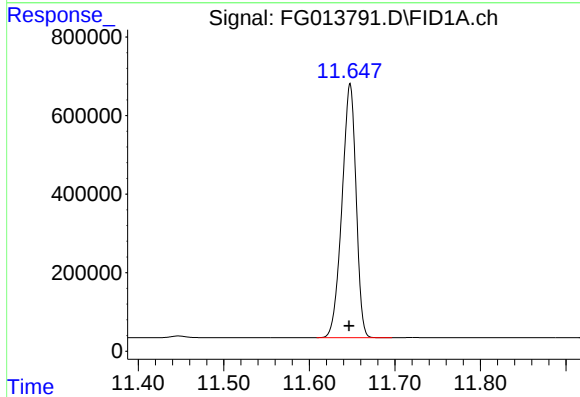
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 7059713
Conc: 53.67 ug/ml



#5 N-HEXADECANE

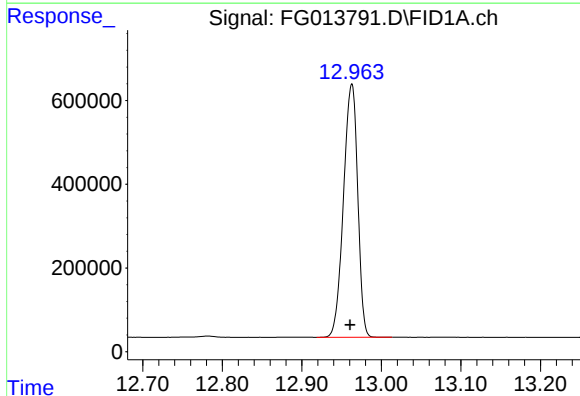
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 7194400
Conc: 53.97 ug/ml

Instrument :
FID_G
ClientSampleId :



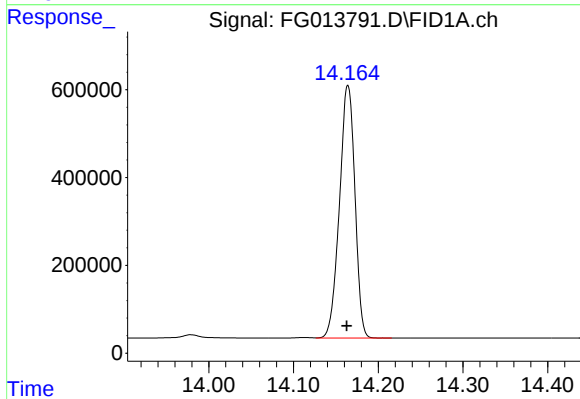
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.001 min
Response: 7398784
Conc: 54.32 ug/ml



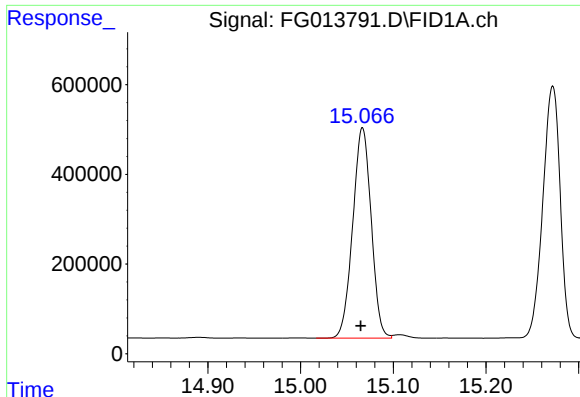
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 7515603
Conc: 54.56 ug/ml



#8 N-DOCOSANE

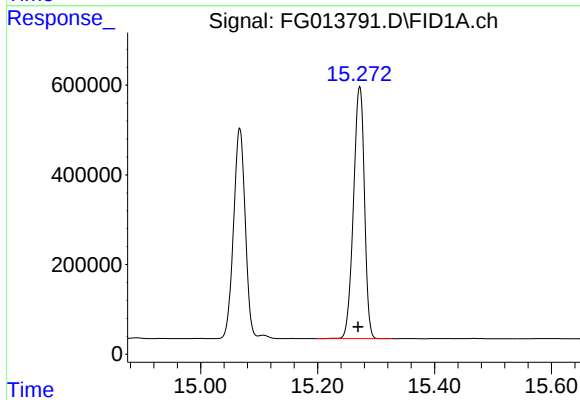
R.T.: 14.164 min
Delta R.T.: 0.001 min
Response: 7301874
Conc: 55.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

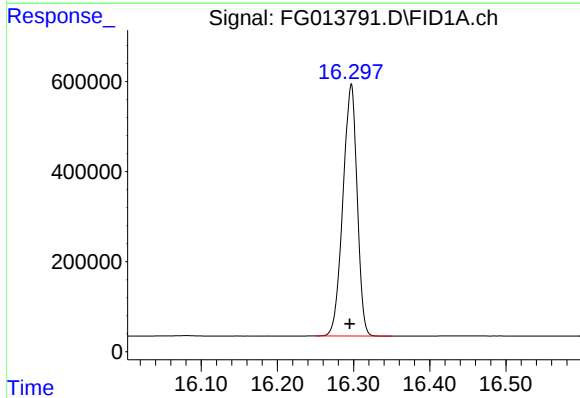
R.T.: 15.067 min
Delta R.T.: 0.002 min
Response: 6487726
Conc: 55.69 ug/ml

Instrument :
FID_G
ClientSampleId :



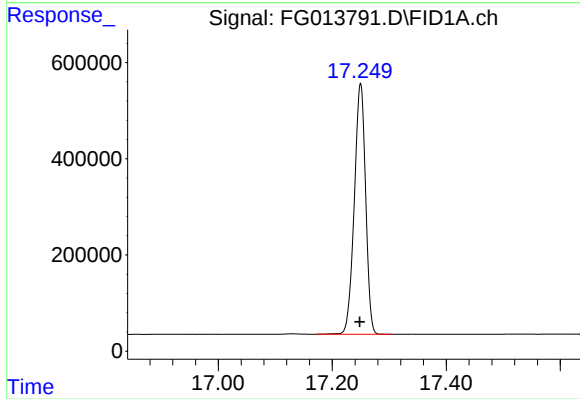
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.003 min
Response: 7318954
Conc: 55.45 ug/ml



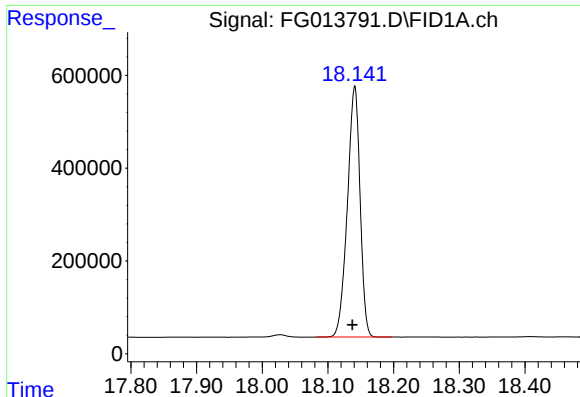
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.002 min
Response: 7262508
Conc: 55.93 ug/ml



#12 N-OCTACOSANE

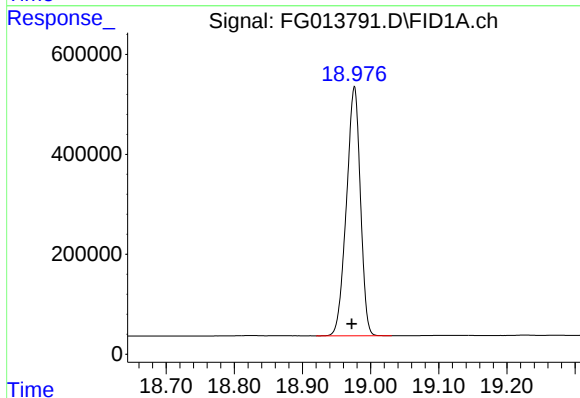
R.T.: 17.250 min
Delta R.T.: 0.002 min
Response: 7190075
Conc: 56.66 ug/ml



#13 N-TRIACONTANE

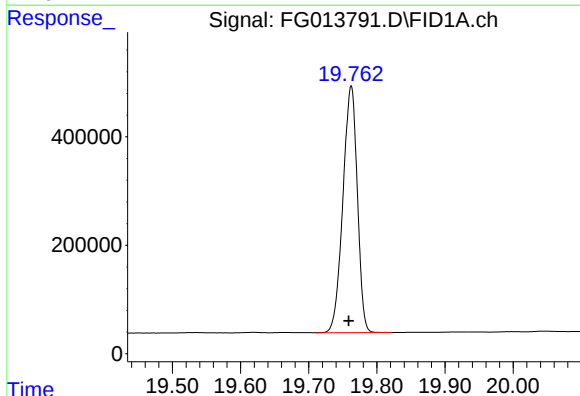
R.T.: 18.141 min
Delta R.T.: 0.003 min
Response: 7273263
Conc: 57.29 ug/ml

Instrument :
FID_G
ClientSampleId :



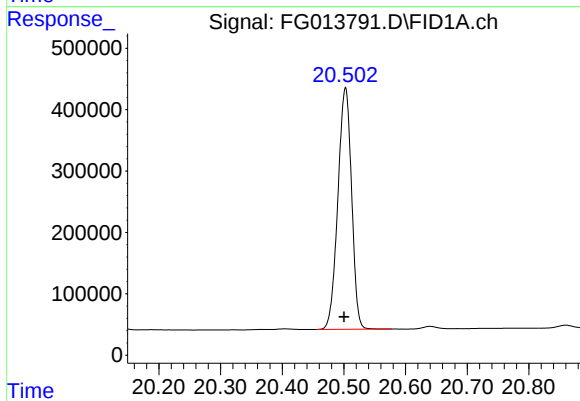
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.004 min
Response: 7097411
Conc: 55.77 ug/ml



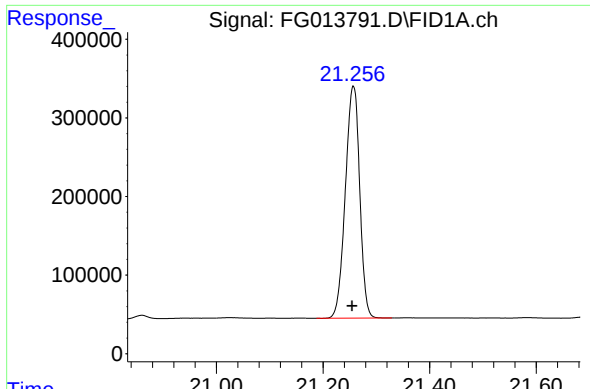
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.004 min
Response: 6692060
Conc: 57.29 ug/ml



#16 N-HEXATRIACONTANE

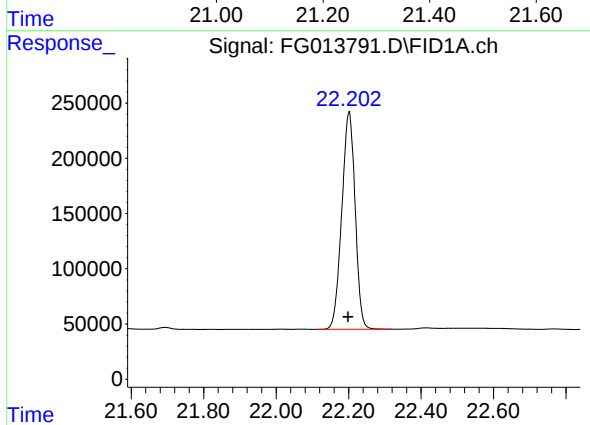
R.T.: 20.503 min
Delta R.T.: 0.002 min
Response: 6073226
Conc: 55.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.002 min
Response: 5518924
Conc: 55.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.003 min
Response: 5037479
Conc: 51.01 ug/ml