

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012791.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 12:25
 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: Aug 29 04:13:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5136157	45.914 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6166382	50.084 ug/ml
2) N-DECANE	4.600	6453353	50.799 ug/ml
3) N-DODECANE	6.773	6453300	50.241 ug/ml
4) N-TETRADECANE	8.607	6380674	49.531 ug/ml
5) N-HEXADECANE	10.220	6331568	48.806 ug/ml
6) N-OCTADECANE	11.666	6303219	48.058 ug/ml
7) N-EICOSANE	12.980	6097538	47.408 ug/ml
8) N-DOCOSANE	14.182	5881901	46.507 ug/ml
10) N-TETRACOSANE	15.287	5762428	45.565 ug/ml
11) N-HEXACOSANE	16.311	5605620	44.782 ug/ml
12) N-OCTACOSANE	17.262	5473608	44.536 ug/ml
13) N-TRIACONTANE	18.151	5266877	44.472 ug/ml
14) N-DOTRIACONTANE	18.984	4790945	42.661 ug/ml
15) N-TETRATRIACONTANE	19.767	4168654	44.009 ug/ml
16) N-HEXATRIACONTANE	20.508	3551730	43.768 ug/ml
17) N-OCTATRIACONTANE	21.263	3191347	44.193 ug/ml
18) N-TETRACONTANE	22.211	3147943	45.179 ug/ml

(f)=RT Delta > 1/2 Window

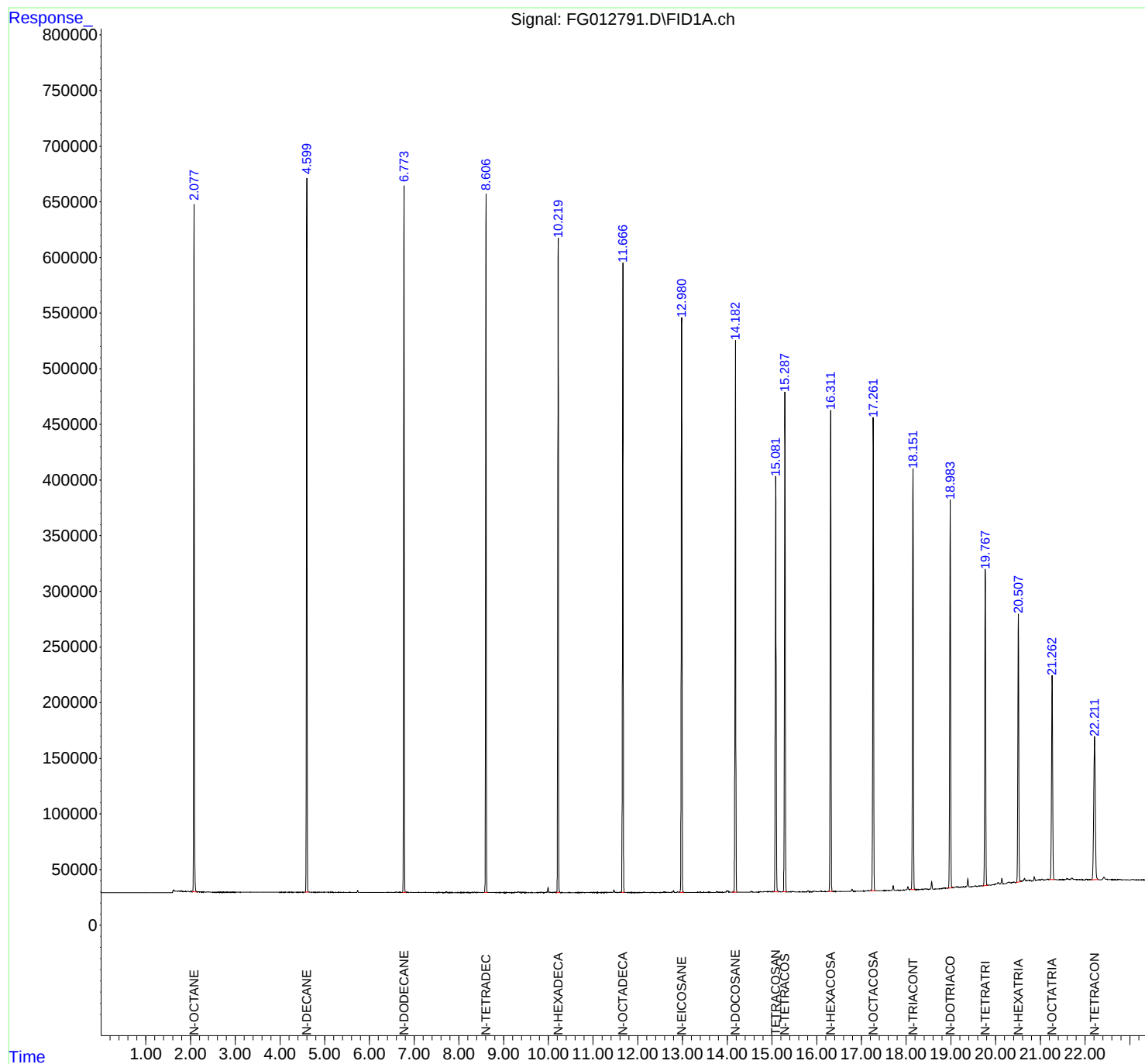
(m)=manual int.

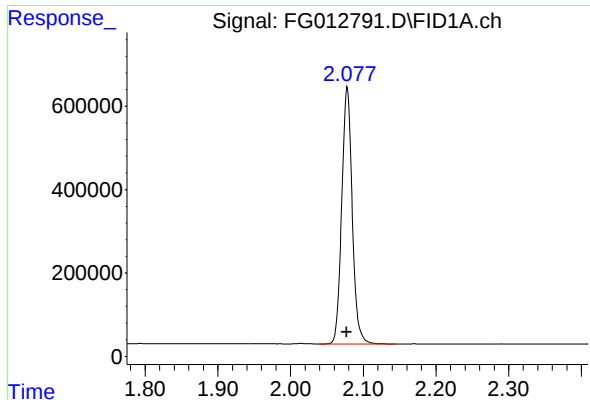
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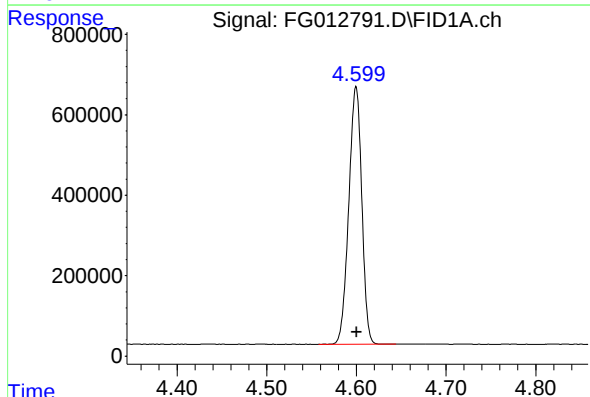




#1 N-OCTANE

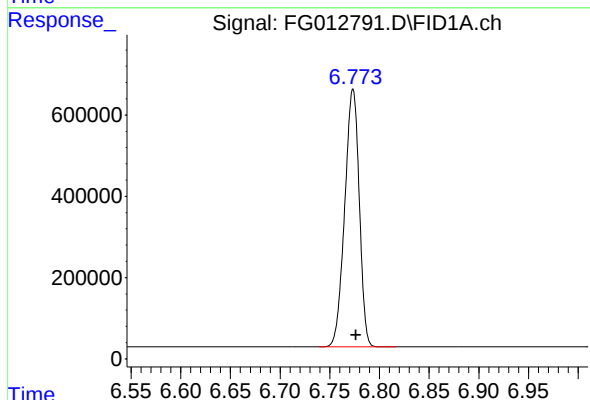
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6166382
Conc: 50.08 ug/ml

Instrument :
FID_G
ClientSampleId :



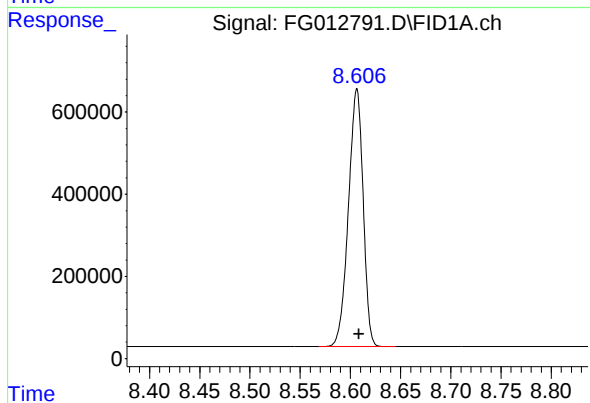
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 6453353
Conc: 50.80 ug/ml



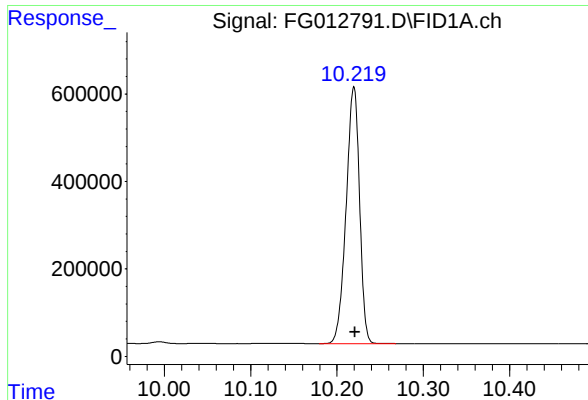
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6453300
Conc: 50.24 ug/ml



#4 N-TETRADECANE

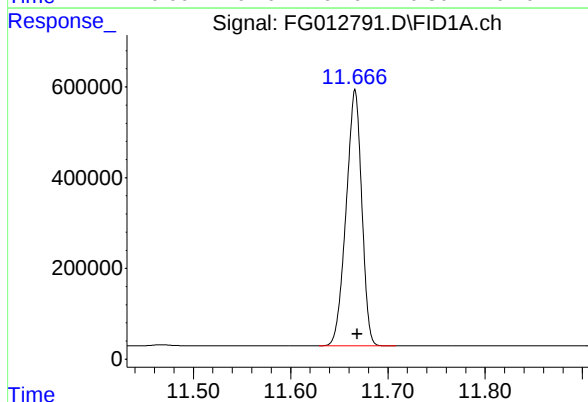
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 6380674
Conc: 49.53 ug/ml



#5 N-HEXADECANE

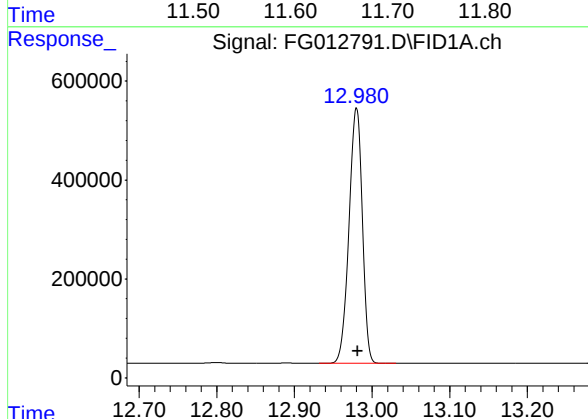
R.T.: 10.220 min
Delta R.T.: -0.001 min
Response: 6331568
Conc: 48.81 ug/ml

Instrument :
FID_G
ClientSampleId :



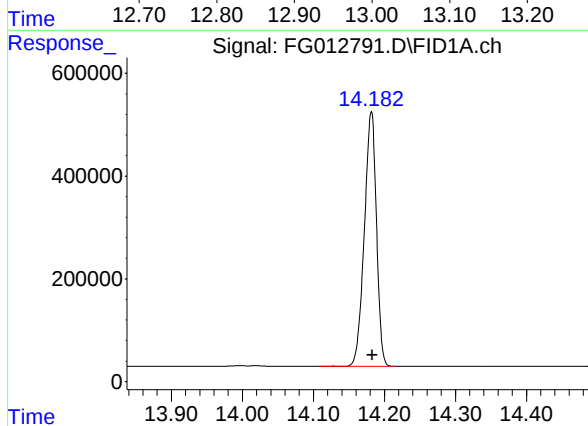
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.002 min
Response: 6303219
Conc: 48.06 ug/ml



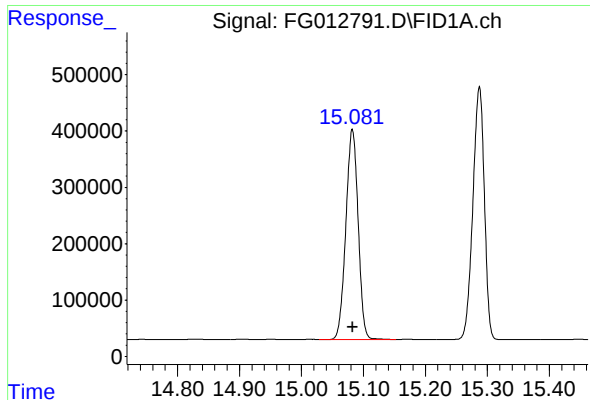
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 6097538
Conc: 47.41 ug/ml



#8 N-DOCOSANE

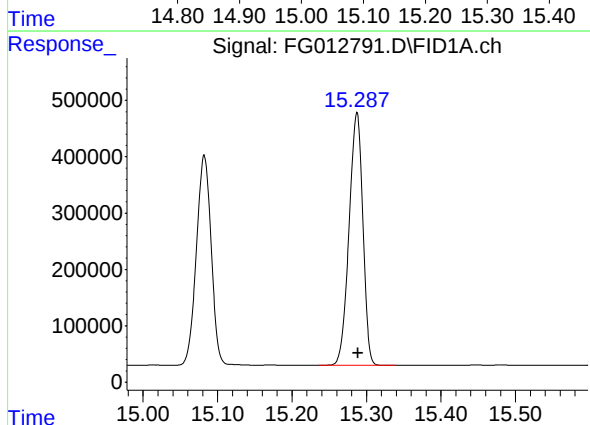
R.T.: 14.182 min
Delta R.T.: -0.001 min
Response: 5881901
Conc: 46.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

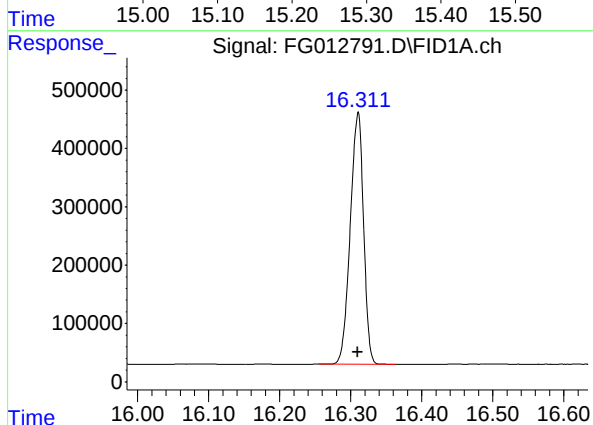
R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 5136157
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :



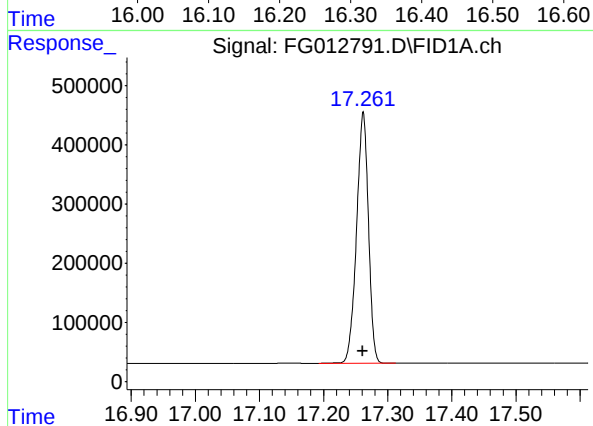
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.001 min
Response: 5762428
Conc: 45.56 ug/ml



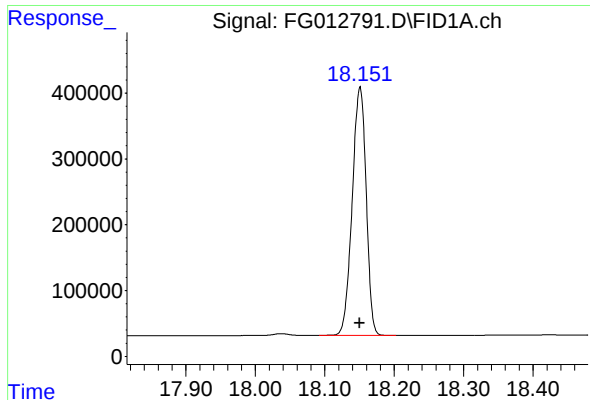
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 5605620
Conc: 44.78 ug/ml



#12 N-OCTACOSANE

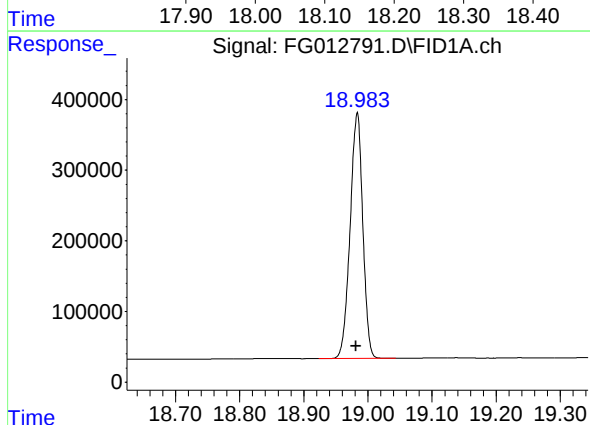
R.T.: 17.262 min
Delta R.T.: 0.000 min
Response: 5473608
Conc: 44.54 ug/ml



#13 N-TRIACONTANE

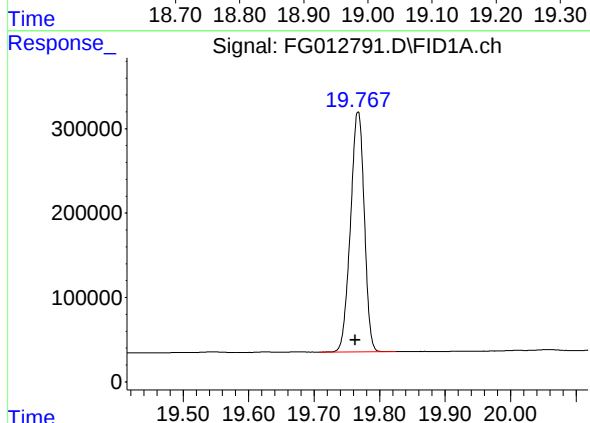
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 5266877
Conc: 44.47 ug/ml

Instrument :
FID_G
ClientSampleId :



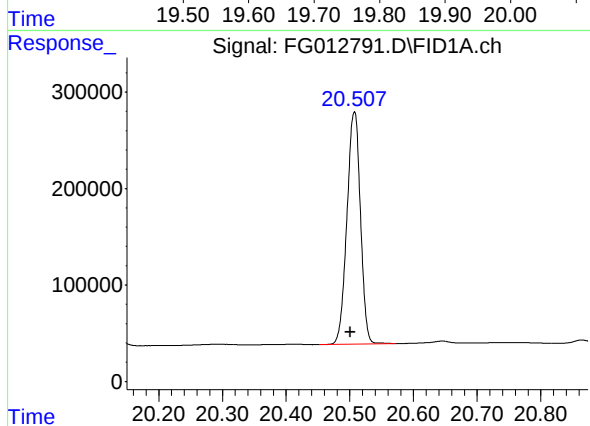
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.002 min
Response: 4790945
Conc: 42.66 ug/ml



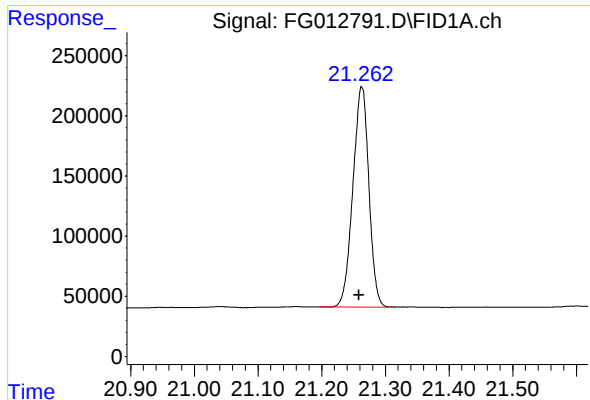
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 4168654
Conc: 44.01 ug/ml



#16 N-HEXATRIACONTANE

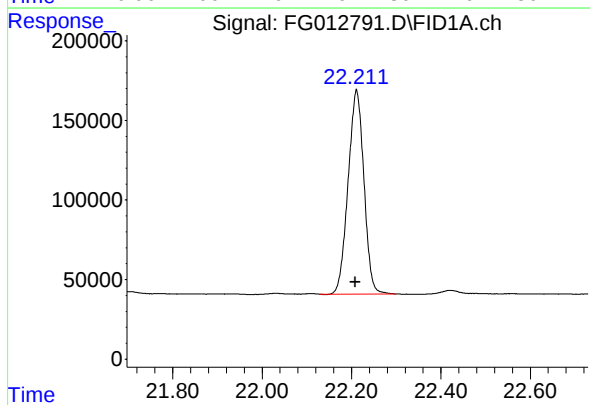
R.T.: 20.508 min
Delta R.T.: 0.006 min
Response: 3551730
Conc: 43.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.004 min
Response: 3191347
Conc: 44.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.003 min
Response: 3147943
Conc: 45.18 ug/ml