

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121922\
 Data File : FG011219.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2022 11:25
 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: Dec 19 17:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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...	15.070	6713195	57.628 ug/ml
Target Compounds			
1) N-OCTANE	2.073	6819165	52.353 ug/ml
2) N-DECANE	4.593	7627215	56.557 ug/ml
3) N-DODECANE	6.765	7686978	56.406 ug/ml
4) N-TETRADECANE	8.596	7714591	56.538 ug/ml
5) N-HEXADECANE	10.208	7838125	56.749 ug/ml
6) N-OCTADECANE	11.655	7954054	56.948 ug/ml
7) N-EICOSANE	12.968	7805502	57.133 ug/ml
8) N-DOCOSANE	14.169	7697275	57.133 ug/ml
10) N-TETRACOSANE	15.275	7636798	56.466 ug/ml
11) N-HEXACOSANE	16.298	7380707	57.186 ug/ml
12) N-OCTACOSANE	17.250	7120818	57.738 ug/ml
13) N-TRIACONTANE	18.138	6969157	58.735 ug/ml
14) N-DOTRIACONTANE	18.973	6811040	59.369 ug/ml
15) N-TETRATRIACONTANE	19.758	6671713	59.990 ug/ml
16) N-HEXATRIACONTANE	20.498	6610939	61.249 ug/ml
17) N-OCTATRIACONTANE	21.251	6735134	59.721 ug/ml
18) N-TETRACONTANE	22.194	6532788	54.400 ug/ml

(f)=RT Delta > 1/2 Window

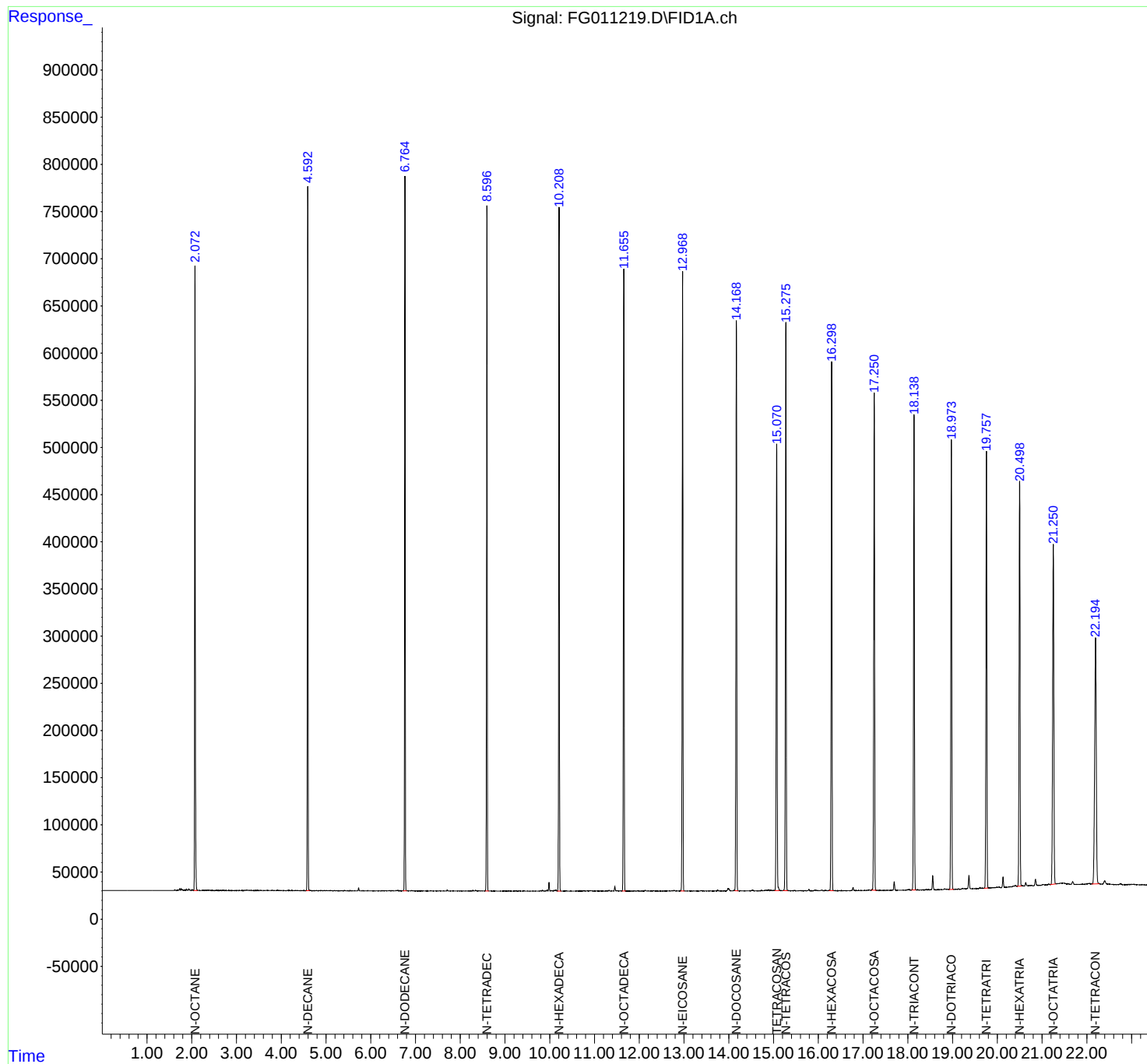
(m)=manual int.

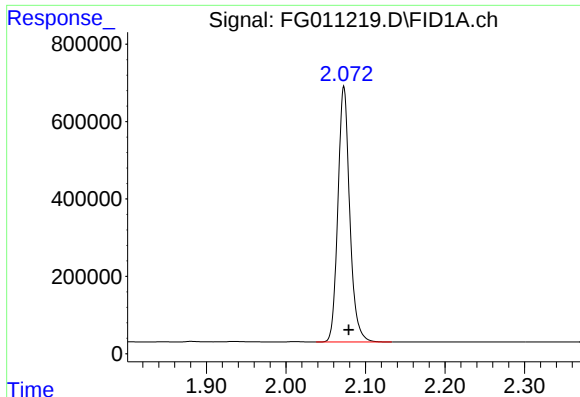
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

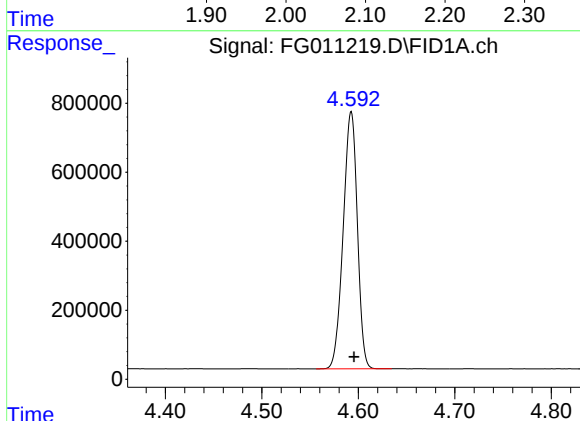




#1 N-OCTANE

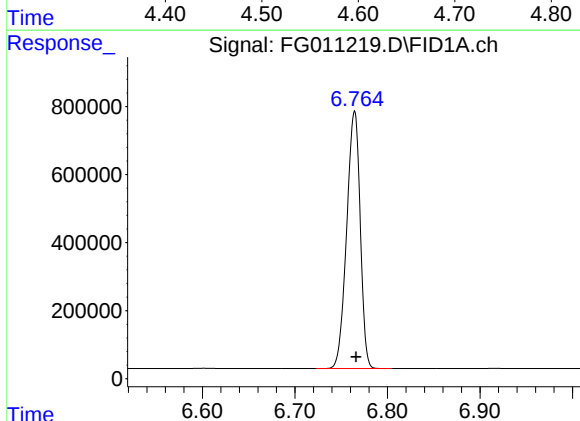
R.T.: 2.073 min
Delta R.T.: -0.006 min
Response: 6819165
Conc: 52.35 ug/ml

Instrument :
FID_G
ClientSampleId :



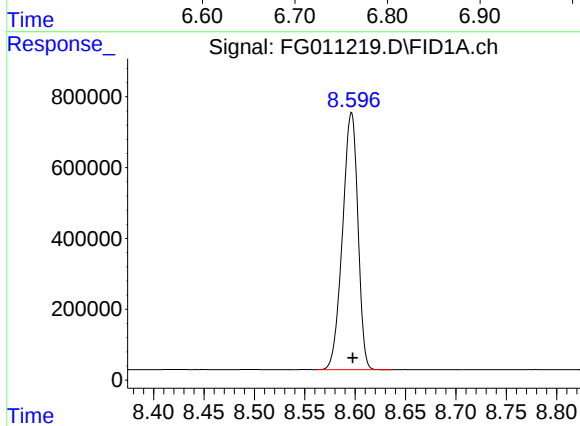
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 7627215
Conc: 56.56 ug/ml



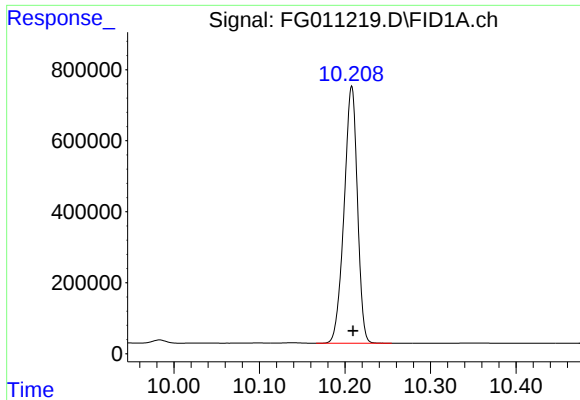
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7686978
Conc: 56.41 ug/ml



#4 N-TETRADECANE

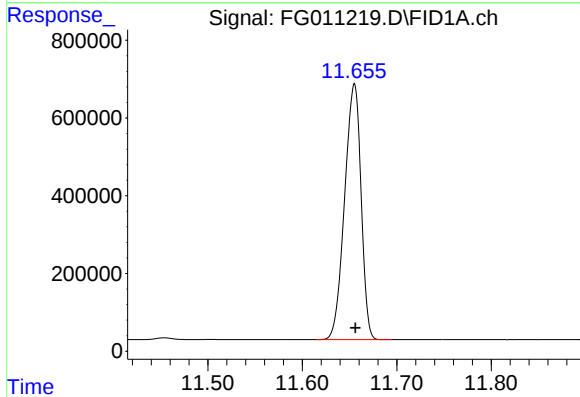
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 7714591
Conc: 56.54 ug/ml



#5 N-HEXADECANE

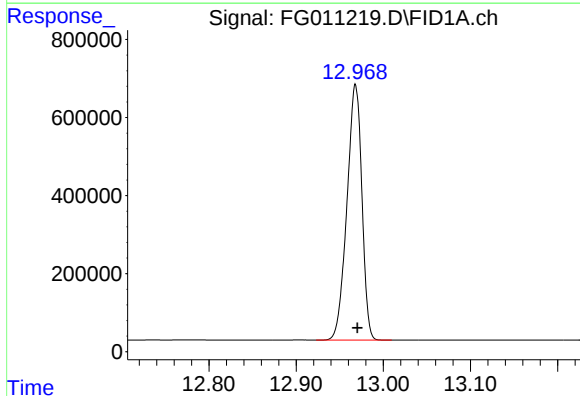
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 7838125
Conc: 56.75 ug/ml

Instrument :
FID_G
ClientSampleId :



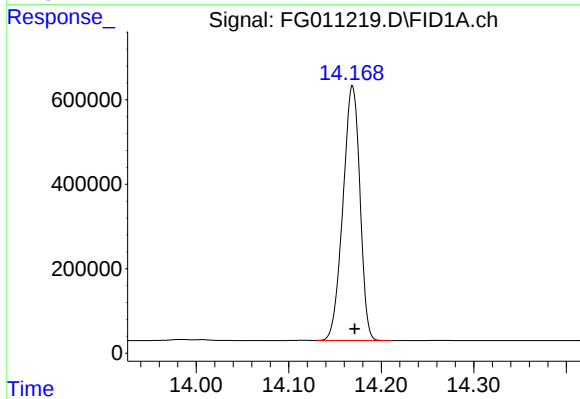
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 7954054
Conc: 56.95 ug/ml



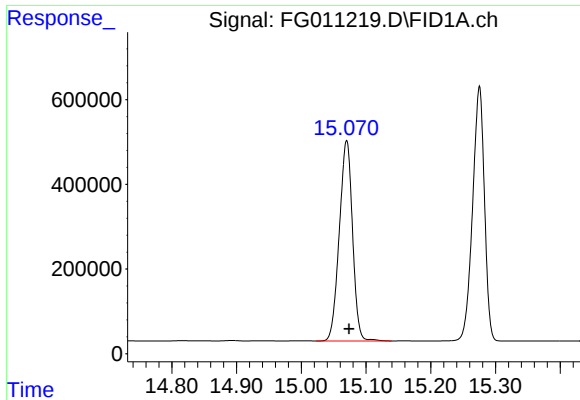
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 7805502
Conc: 57.13 ug/ml



#8 N-DOCOSANE

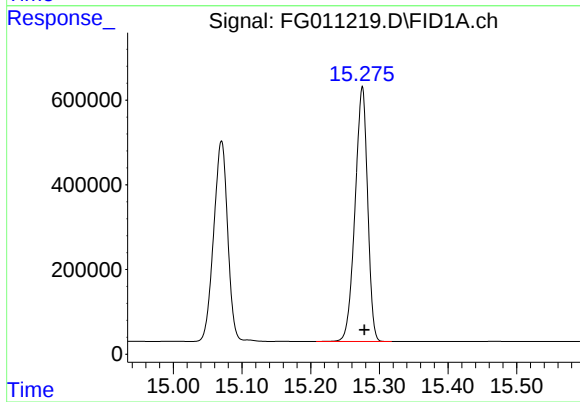
R.T.: 14.169 min
Delta R.T.: -0.002 min
Response: 7697275
Conc: 57.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

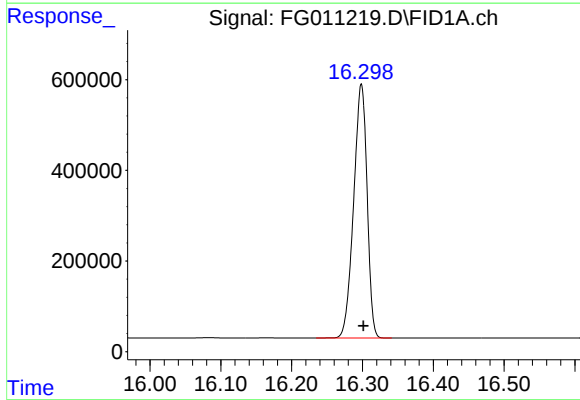
R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 6713195
Conc: 57.63 ug/ml

Instrument :
FID_G
ClientSampleId :



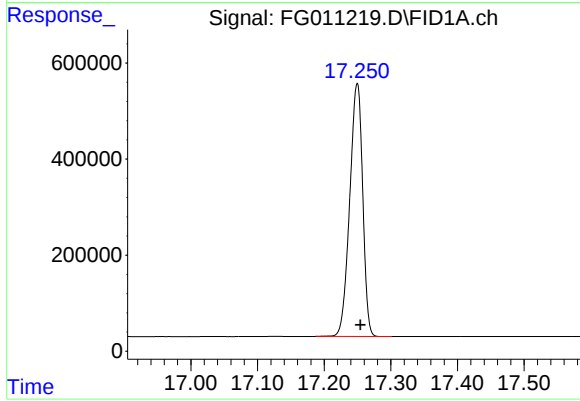
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 7636798
Conc: 56.47 ug/ml



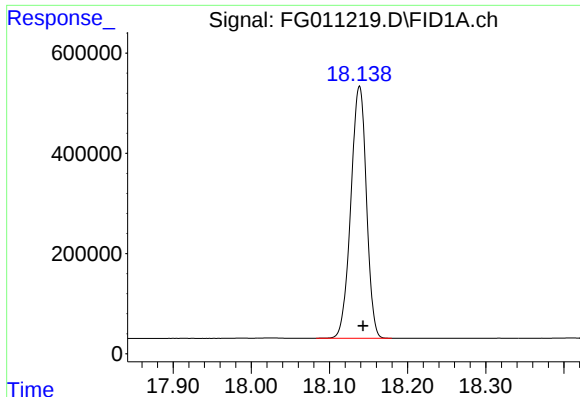
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.003 min
Response: 7380707
Conc: 57.19 ug/ml



#12 N-OCTACOSANE

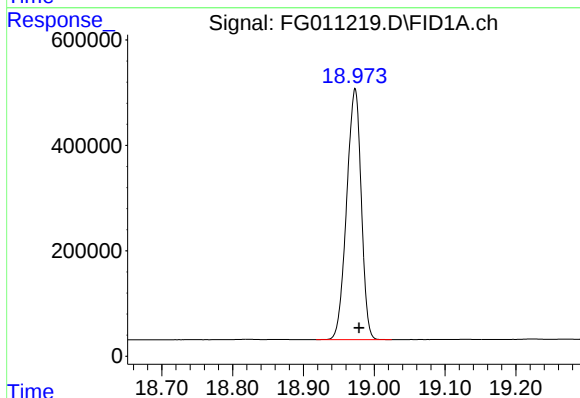
R.T.: 17.250 min
Delta R.T.: -0.005 min
Response: 7120818
Conc: 57.74 ug/ml



#13 N-TRIACONTANE

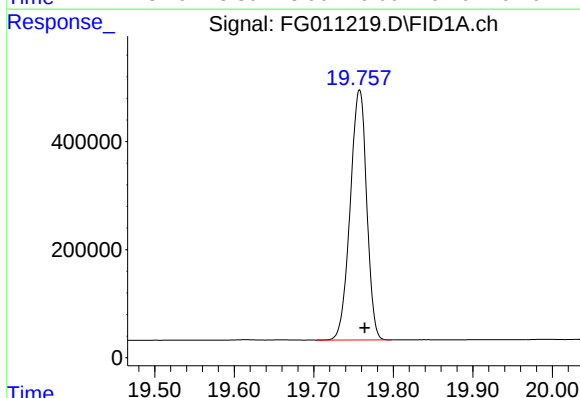
R.T.: 18.138 min
Delta R.T.: -0.005 min
Response: 6969157
Conc: 58.73 ug/ml

Instrument :
FID_G
ClientSampleId :



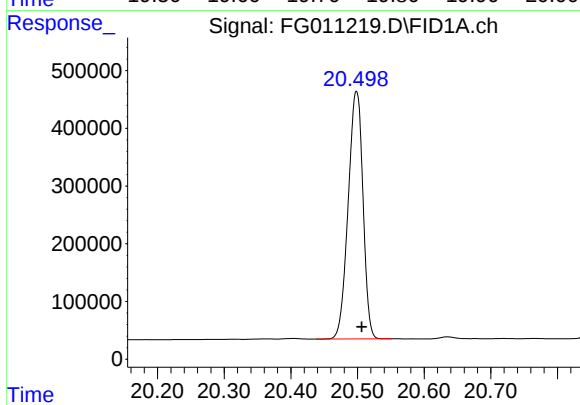
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.006 min
Response: 6811040
Conc: 59.37 ug/ml



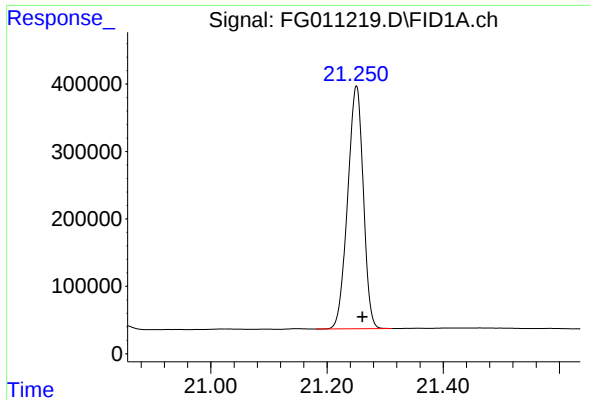
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.006 min
Response: 6671713
Conc: 59.99 ug/ml



#16 N-HEXATRIACONTANE

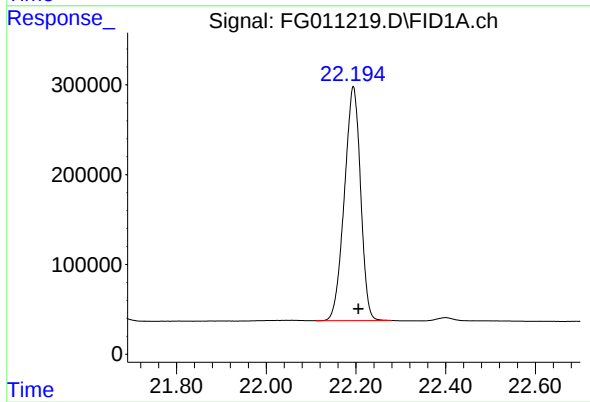
R.T.: 20.498 min
Delta R.T.: -0.008 min
Response: 6610939
Conc: 61.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.010 min
Response: 6735134
Conc: 59.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.012 min
Response: 6532788
Conc: 54.40 ug/ml