

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060723\
 Data File : FG012128.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 14:02
 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: Jun 08 00:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.018	6815620	51.118 ug/ml
Target Compounds			
1) N-OCTANE	2.038	6787298	48.803 ug/ml
2) N-DECANE	4.547	8134815	55.210 ug/ml
3) N-DODECANE	6.717	8307022	55.342 ug/ml
4) N-TETRADECANE	8.547	8323118	55.553 ug/ml
5) N-HEXADECANE	10.158	8506645	54.369 ug/ml
6) N-OCTADECANE	11.604	8494722	53.415 ug/ml
7) N-EICOSANE	12.916	8371872	52.757 ug/ml
8) N-DOCOSANE	14.117	7945674	52.004 ug/ml
10) N-TETRACOSANE	15.223	7746643	51.860 ug/ml
11) N-HEXACOSANE	16.245	7388229	52.171 ug/ml
12) N-OCTACOSANE	17.198	7170241	52.967 ug/ml
13) N-TRIACONTANE	18.088	7177598	54.172 ug/ml
14) N-DOTRIACONTANE	18.923	7007965	54.901 ug/ml
15) N-TETRATRIACONTANE	19.708	6705981	55.094 ug/ml
16) N-HEXATRIACONTANE	20.451	6731238	54.924 ug/ml
17) N-OCTATRIACONTANE	21.195	7008686	54.933 ug/ml
18) N-TETRACONTANE	22.118	7256527	54.801 ug/ml

(f)=RT Delta > 1/2 Window

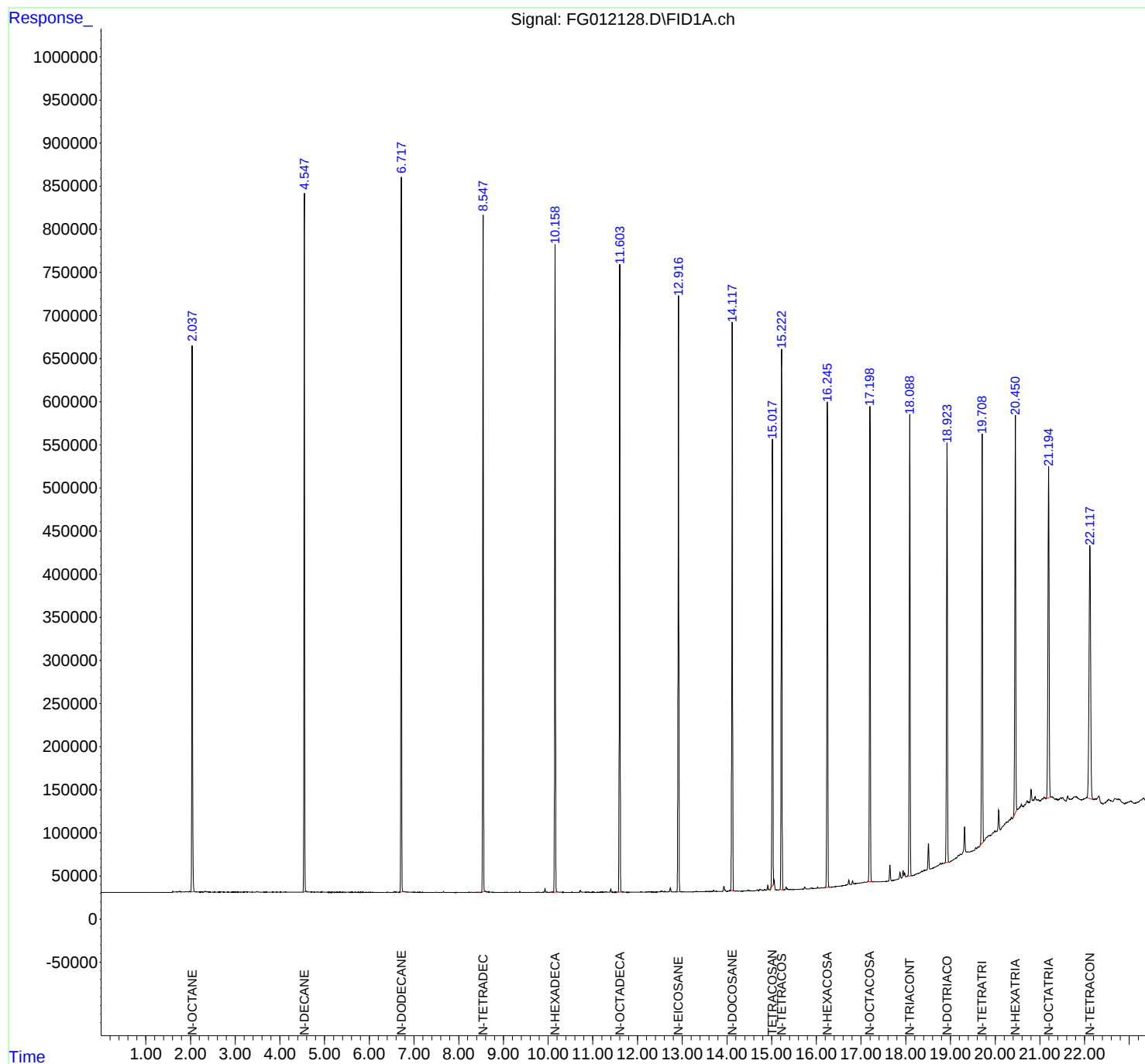
(m)=manual int.

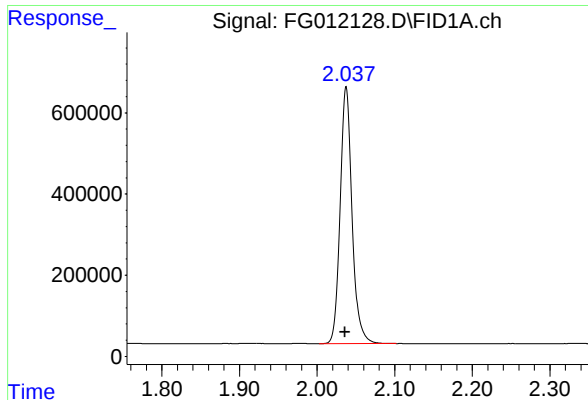
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060723\
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Response via : Initial Calibration
Integrator: ChemStation

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

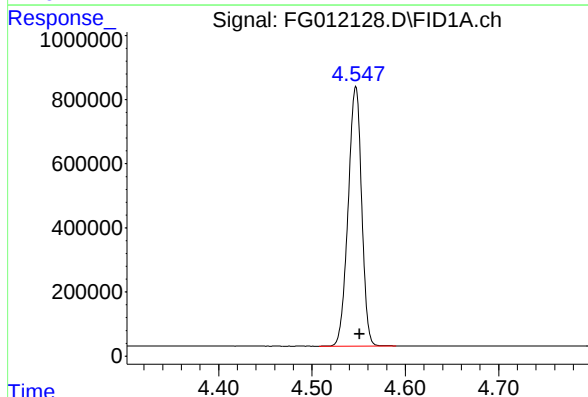




#1 N-OCTANE

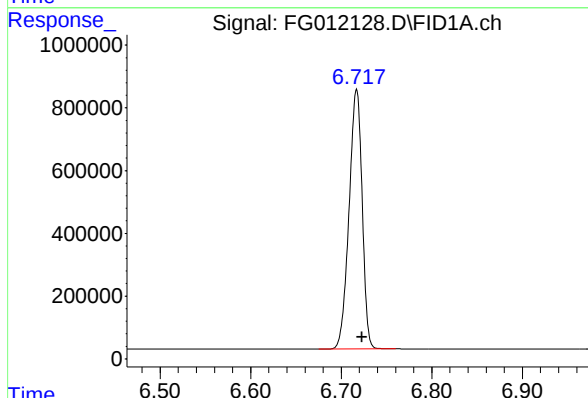
R.T.: 2.038 min
Delta R.T.: 0.002 min
Response: 6787298
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :



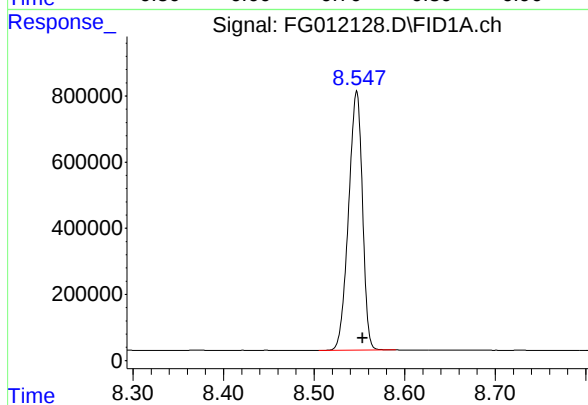
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 8134815
Conc: 55.21 ug/ml



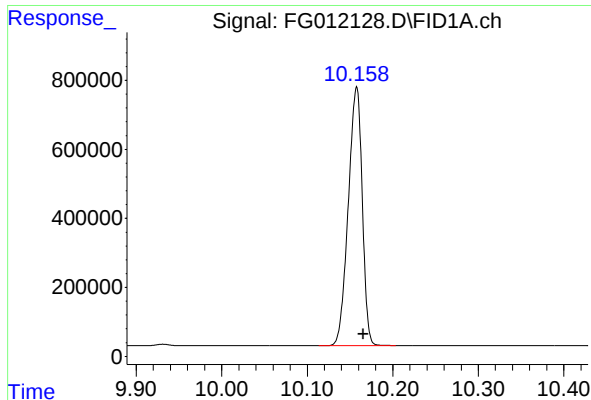
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 8307022
Conc: 55.34 ug/ml



#4 N-TETRADECANE

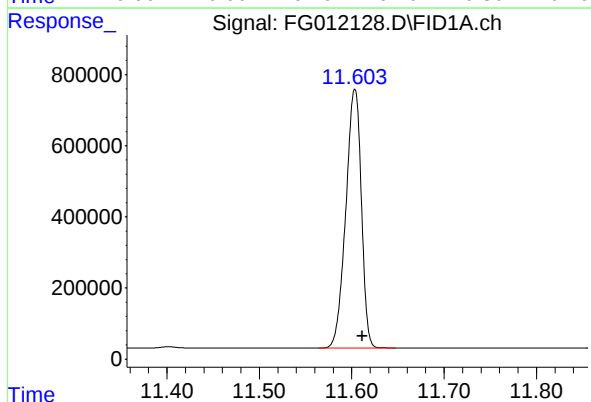
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 8323118
Conc: 55.55 ug/ml



#5 N-HEXADECANE

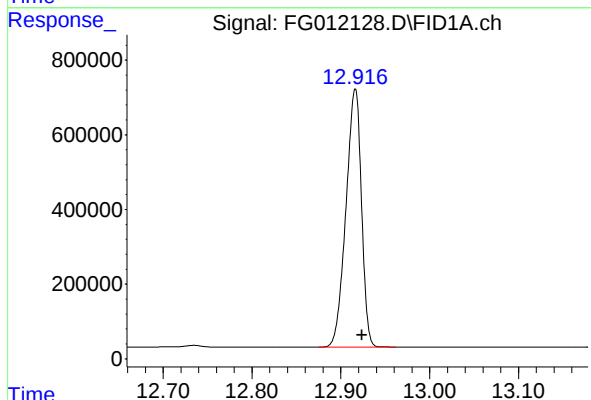
R.T.: 10.158 min
Delta R.T.: -0.008 min
Response: 8506645
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :



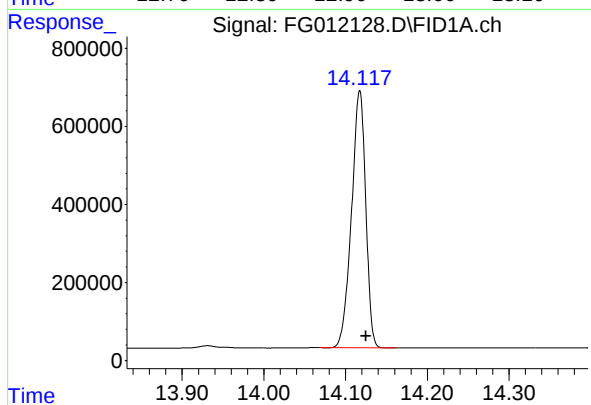
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.008 min
Response: 8494722
Conc: 53.42 ug/ml



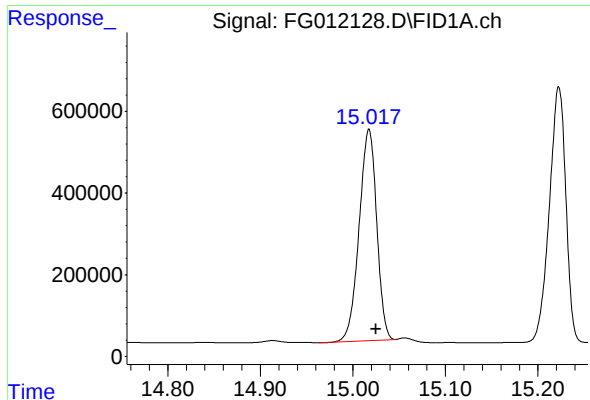
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 8371872
Conc: 52.76 ug/ml



#8 N-DOCOSANE

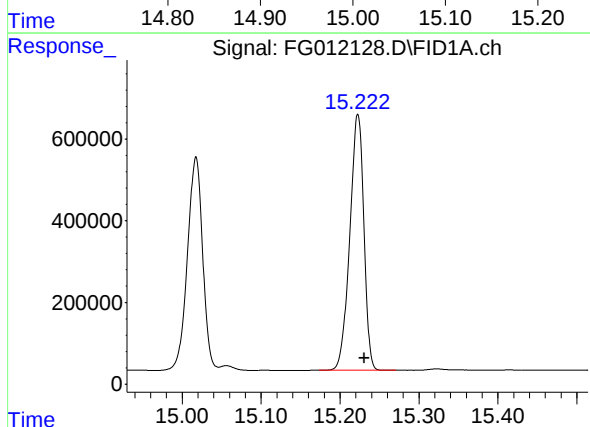
R.T.: 14.117 min
Delta R.T.: -0.008 min
Response: 7945674
Conc: 52.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

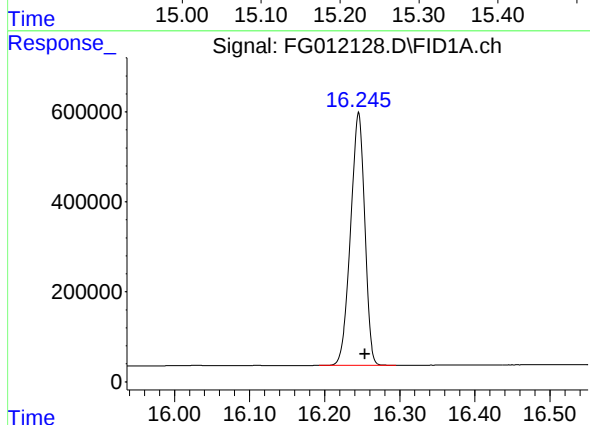
R.T.: 15.018 min
Delta R.T.: -0.008 min
Response: 6815620
Conc: 51.12 ug/ml

Instrument :
FID_G
ClientSampleId :



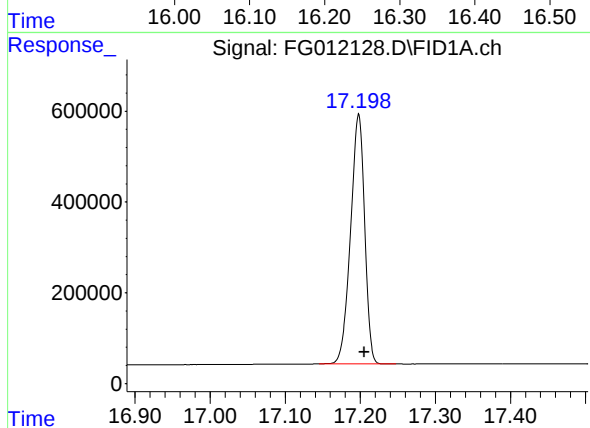
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.008 min
Response: 7746643
Conc: 51.86 ug/ml



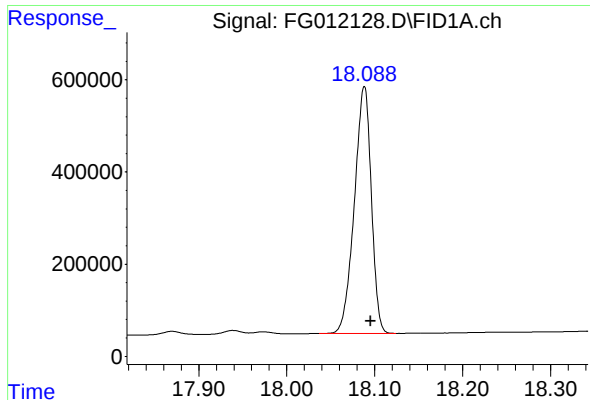
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.008 min
Response: 7388229
Conc: 52.17 ug/ml



#12 N-OCTACOSANE

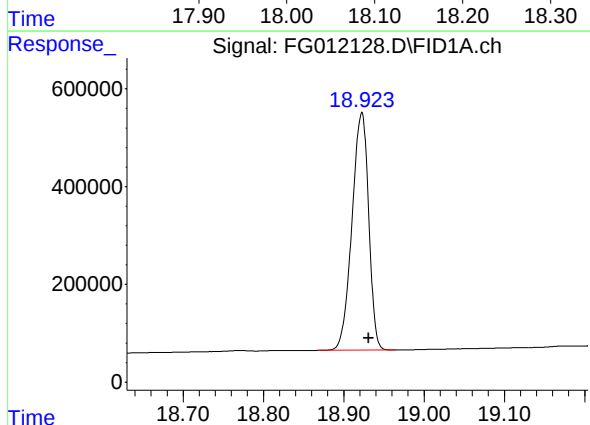
R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 7170241
Conc: 52.97 ug/ml



#13 N-TRIACONTANE

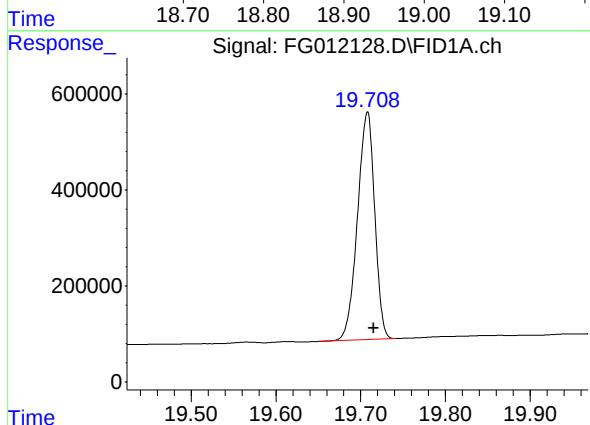
R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 7177598
Conc: 54.17 ug/ml

Instrument :
FID_G
ClientSampleId :



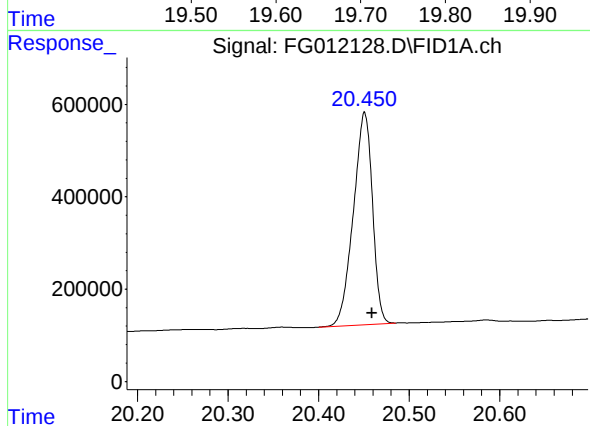
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.008 min
Response: 7007965
Conc: 54.90 ug/ml



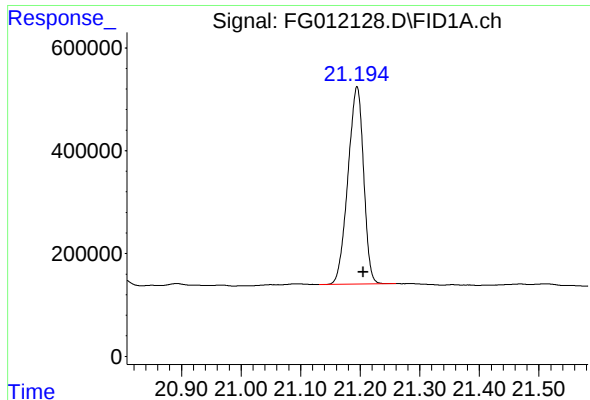
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.007 min
Response: 6705981
Conc: 55.09 ug/ml



#16 N-HEXATRIACONTANE

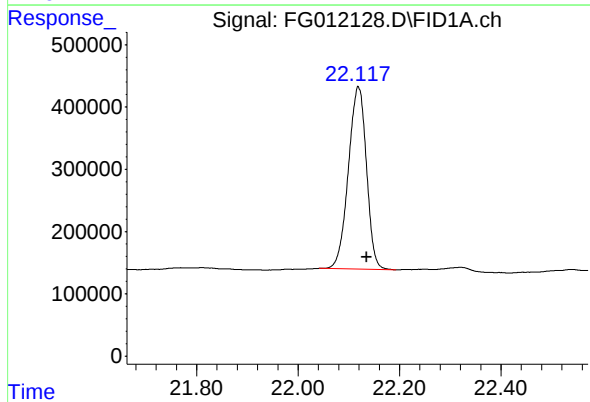
R.T.: 20.451 min
Delta R.T.: -0.008 min
Response: 6731238
Conc: 54.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.010 min
Response: 7008686
Conc: 54.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.017 min
Response: 7256527
Conc: 54.80 ug/ml