

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
 Data File : FG011816.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 22:20
 Operator : YP\AJ
 Sample : PB152120BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 04:10:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.036	2206126	21.592 ug/ml
Target Compounds			
1) N-OCTANE	2.042	2389160	19.619 ug/ml
2) N-DECANE	4.562	2780577	22.270 ug/ml
3) N-DODECANE	6.733	2891795	23.218 ug/ml
4) N-TETRADECANE	8.564	2823211	23.325 ug/ml
5) N-HEXADECANE	10.175	2881107	23.279 ug/ml
6) N-OCTADECANE	11.621	2937939	23.954 ug/ml
7) N-EICOSANE	12.934	2820283	23.378 ug/ml
8) N-DOCOSANE	14.136	2712330	23.447 ug/ml
10) N-TETRACOSANE	15.241	2650208	22.815 ug/ml
11) N-HEXACOSANE	16.265	2551608	22.675 ug/ml
12) N-OCTACOSANE	17.218	2473098	22.543 ug/ml
13) N-TRIACONTANE	18.108	2452852	22.879 ug/ml
14) N-DOTRIACONTANE	18.943	2560360	24.575 ug/ml
15) N-TETRATRIACONTANE	19.730	2855501	27.792 ug/ml
16) N-HEXATRIACONTANE	20.470	3160285	30.911 ug/ml
17) N-OCTATRIACONTANE	21.219	3356899	32.192 ug/ml
18) N-TETRACONTANE	22.152	3359142	31.683 ug/ml

(f)=RT Delta > 1/2 Window

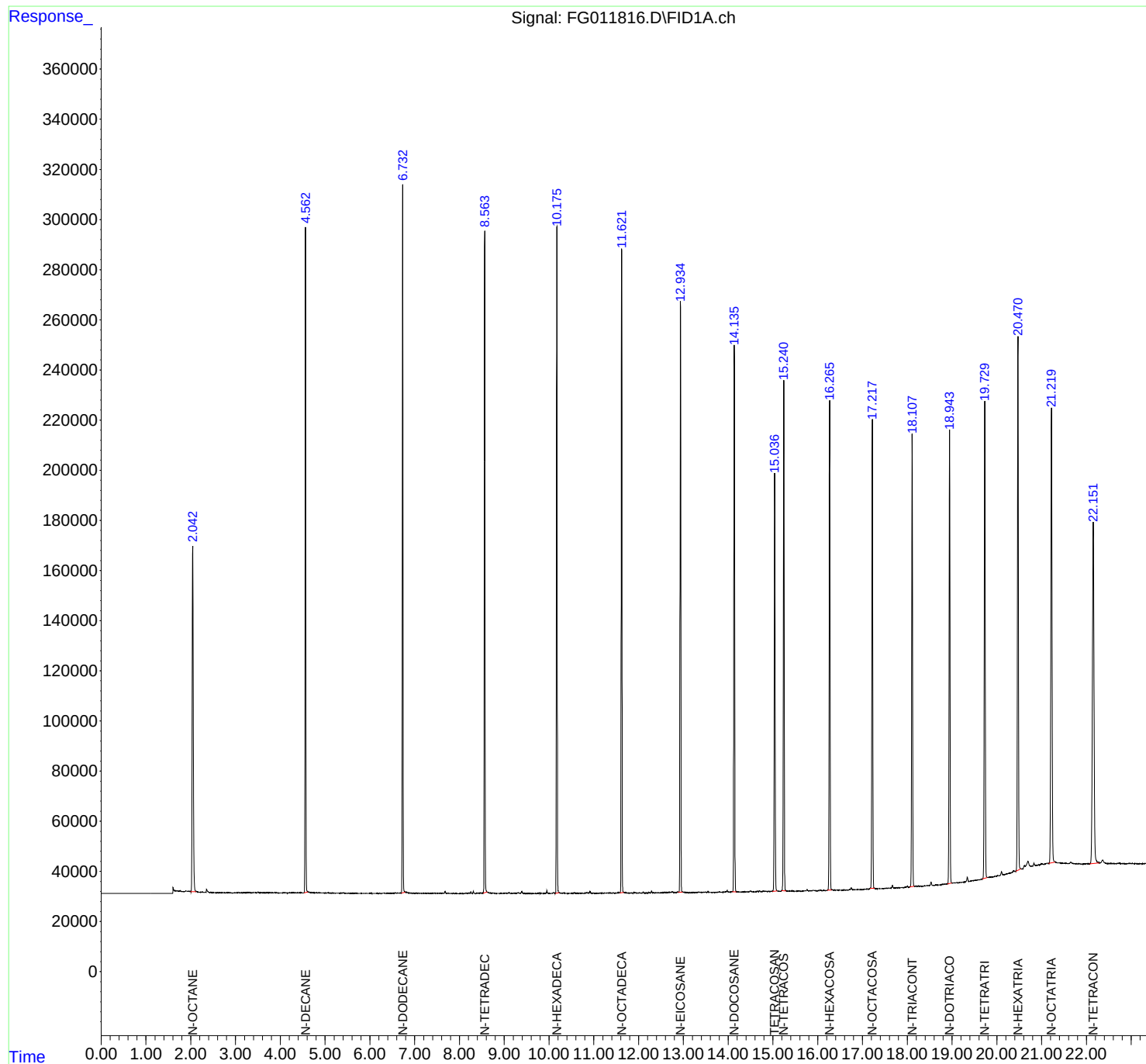
(m)=manual int.

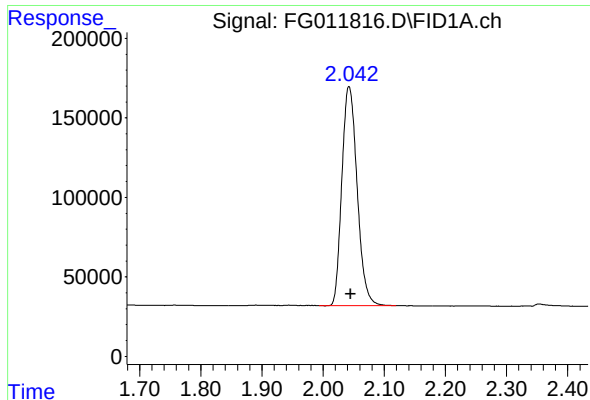
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
Data File : FG011816.D
Signal(s) : FID1A.ch
Acq On : 13 Apr 2023 22:20
Operator : YP\AJ
Sample : PB152120BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Signal Info : 20mx0.18mmx0.18um

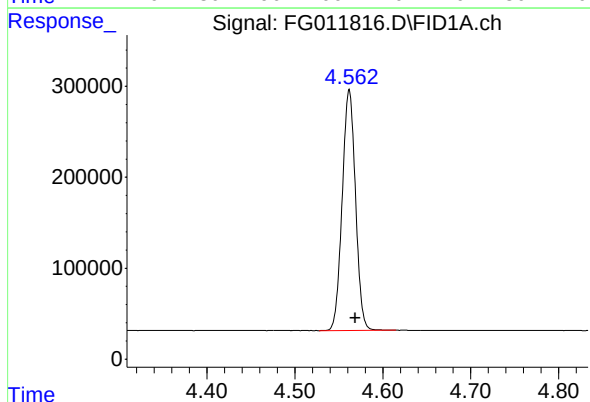




#1 N-OCTANE

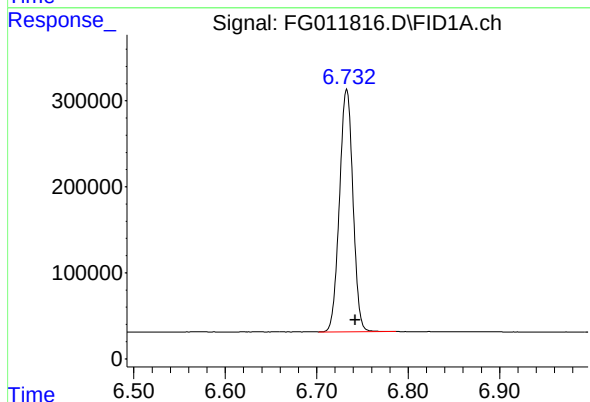
R.T.: 2.042 min
Delta R.T.: -0.003 min
Response: 2389160
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :



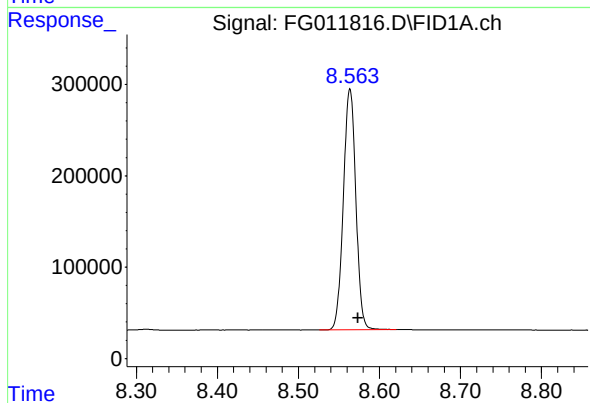
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 2780577
Conc: 22.27 ug/ml



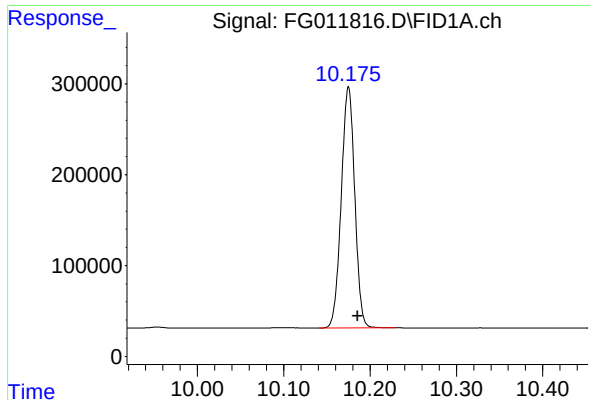
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 2891795
Conc: 23.22 ug/ml



#4 N-TETRADECANE

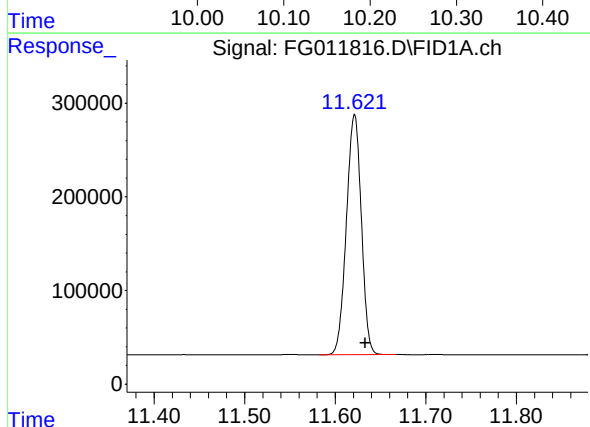
R.T.: 8.564 min
Delta R.T.: -0.010 min
Response: 2823211
Conc: 23.33 ug/ml



#5 N-HEXADECANE

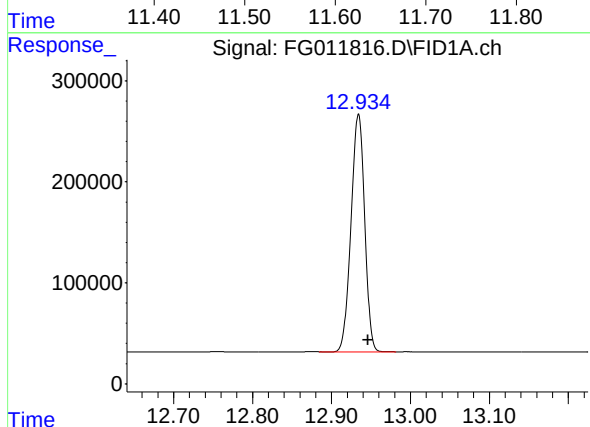
R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 2881107
Conc: 23.28 ug/ml

Instrument :
FID_G
ClientSampleId :



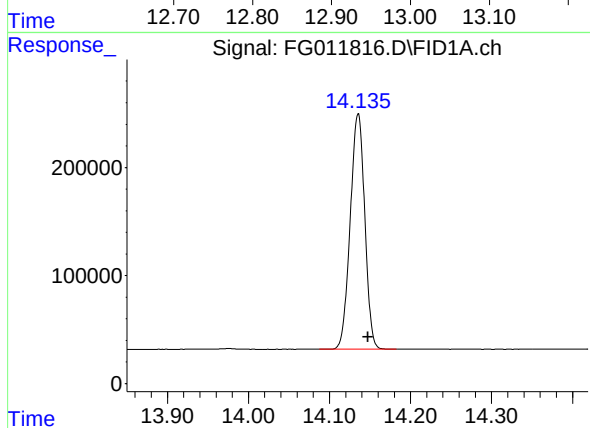
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.012 min
Response: 2937939
Conc: 23.95 ug/ml



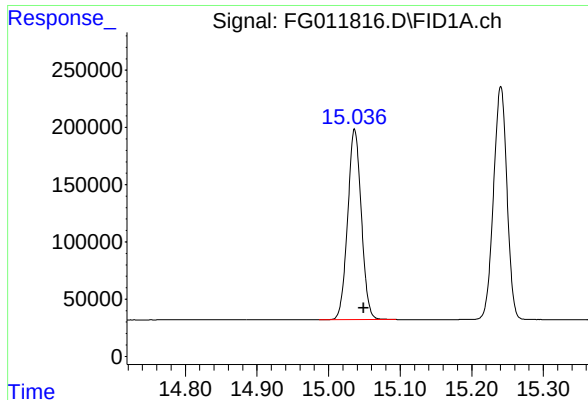
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.012 min
Response: 2820283
Conc: 23.38 ug/ml



#8 N-DOCOSANE

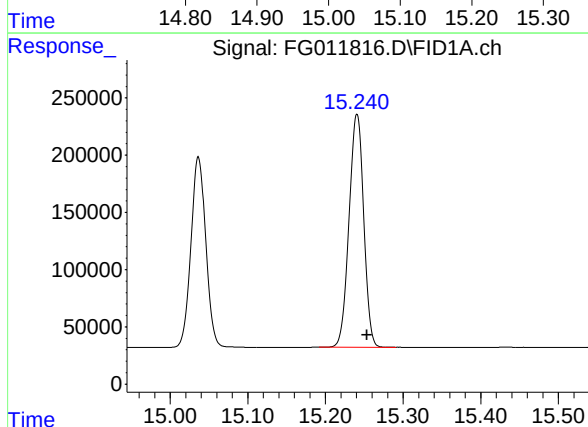
R.T.: 14.136 min
Delta R.T.: -0.012 min
Response: 2712330
Conc: 23.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

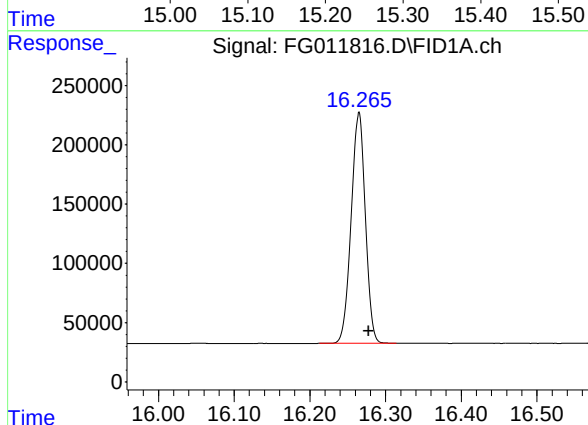
R.T.: 15.036 min
Delta R.T.: -0.013 min
Response: 2206126
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :



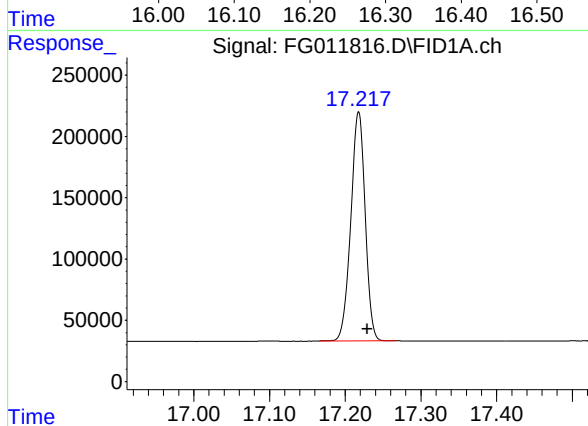
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.013 min
Response: 2650208
Conc: 22.82 ug/ml



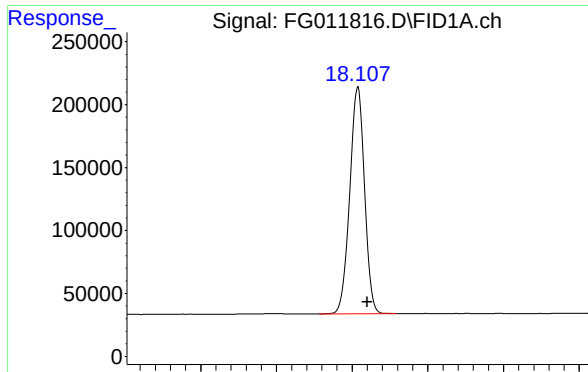
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 2551608
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.011 min
Response: 2473098
Conc: 22.54 ug/ml



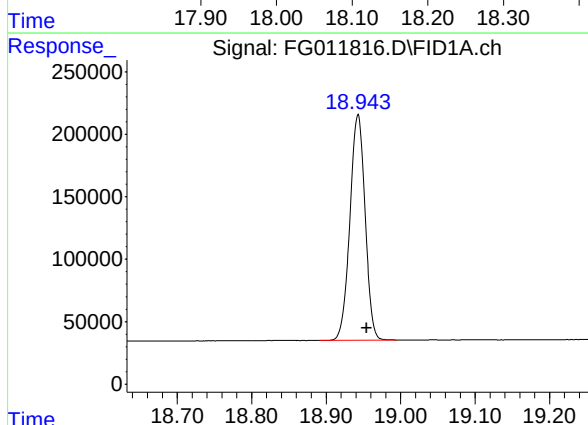
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: -0.013 min
Response: 2452852
Conc: 22.88 ug/ml

Instrument :

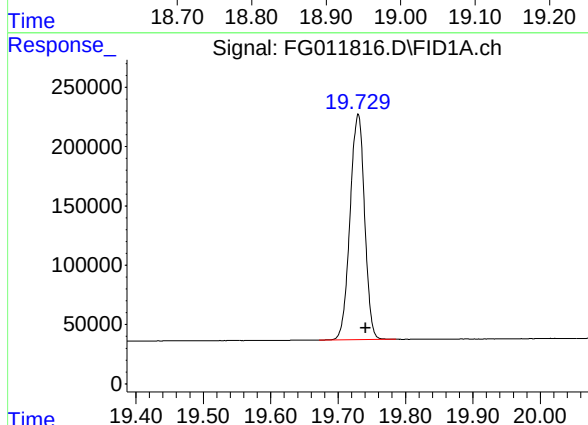
FID_G

ClientSampleId :



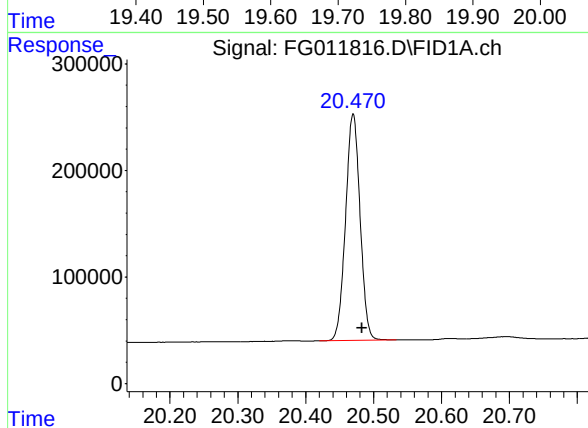
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.012 min
Response: 2560360
Conc: 24.57 ug/ml



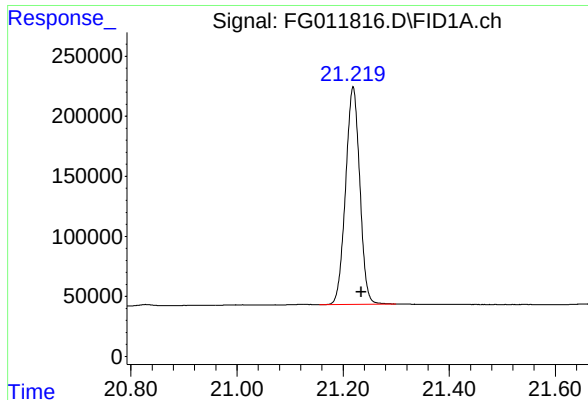
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.011 min
Response: 2855501
Conc: 27.79 ug/ml



#16 N-HEXATRIACONTANE

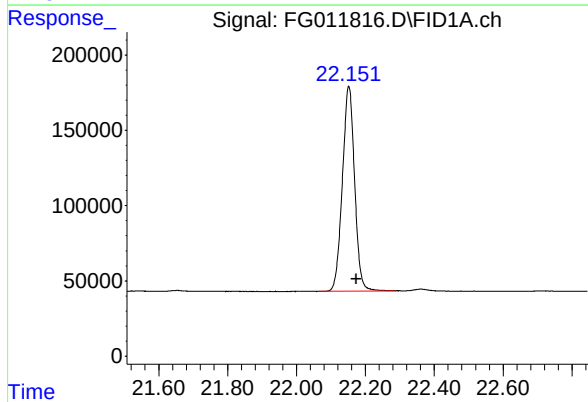
R.T.: 20.470 min
Delta R.T.: -0.013 min
Response: 3160285
Conc: 30.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: -0.015 min
Response: 3356899
Conc: 32.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: -0.022 min
Response: 3359142
Conc: 31.68 ug/ml