

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012918.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 17:43
 Operator : YP\AJ
 Sample : 04407-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 306-TP-1-2-CS-1MSD

Integration File: autoint1.e
 Quant Time: Sep 16 02:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.078	1996447	17.861 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1589391	12.068 ug/ml
2) N-DECANE	4.596	2338209	17.260 ug/ml
3) N-DODECANE	6.769	2722424	20.114 ug/ml
4) N-TETRADECANE	8.602	2951203	22.002 ug/ml
5) N-HEXADECANE	10.214	3071925	22.918 ug/ml
6) N-OCTADECANE	11.662	3100131	23.158 ug/ml
7) N-EICOSANE	12.976	3034119	23.347 ug/ml
8) N-DOCOSANE	14.177	2943656	23.411 ug/ml
10) N-TETRACOSANE	15.283	2999118	24.186 ug/ml
11) N-HEXACOSANE	16.307	2876851	23.944 ug/ml
12) N-OCTACOSANE	17.259	2852058	24.345 ug/ml
13) N-TRIACONTANE	18.148	2893224	25.566 ug/ml
14) N-DOTRIACONTANE	18.981	2860211	27.456 ug/ml
15) N-TETRATRIACONTANE	19.764	2583747	27.948 ug/ml
16) N-HEXATRIACONTANE	20.505	2298052	28.355 ug/ml
17) N-OCTATRIACONTANE	21.258	2192472	28.709 ug/ml
18) N-TETRACONTANE	22.207	2195687	28.234 ug/ml

(f)=RT Delta > 1/2 Window

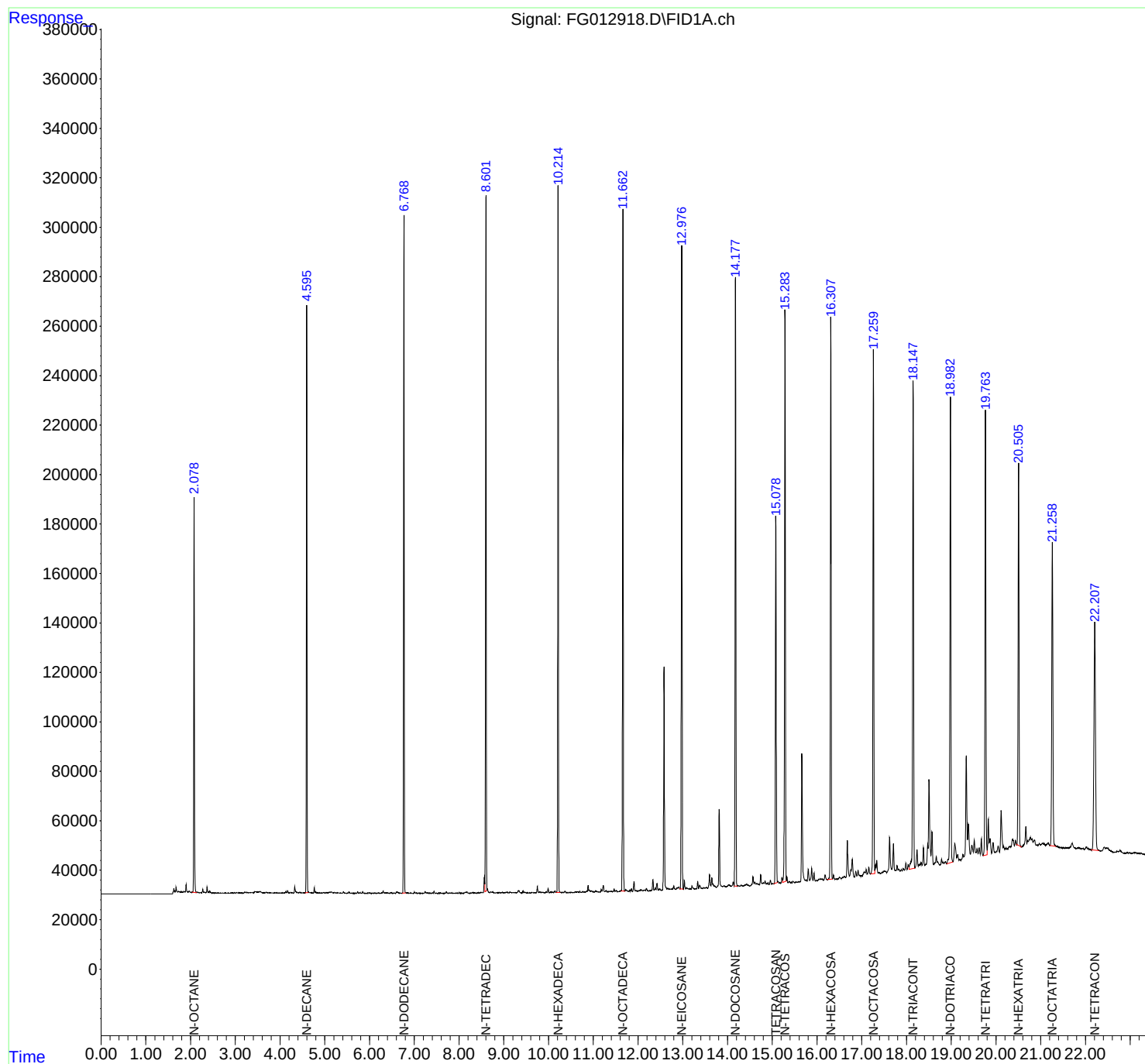
(m)=manual int.

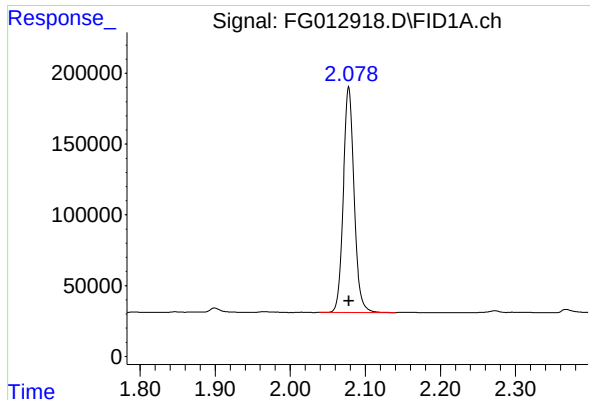
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Response via : Initial Calibration
Integrator: ChemStation

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

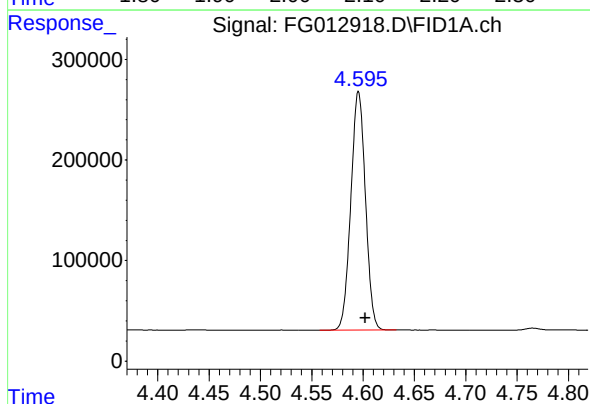




#1 N-OCTANE

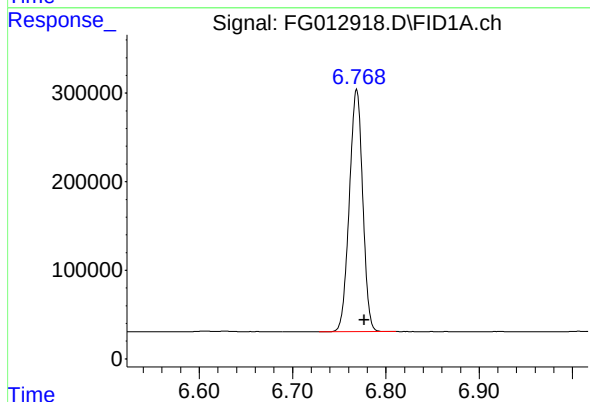
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 1589391
Conc: 12.07 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MSD



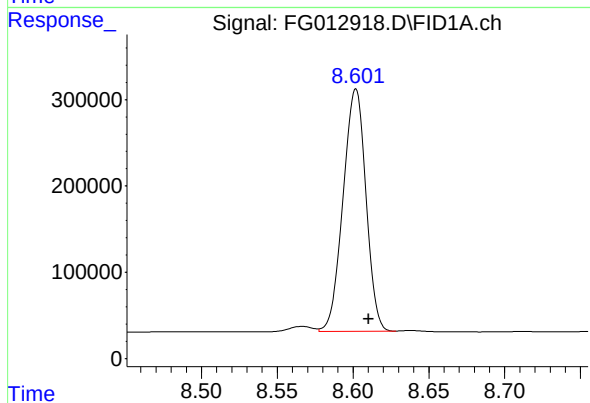
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 2338209
Conc: 17.26 ug/ml



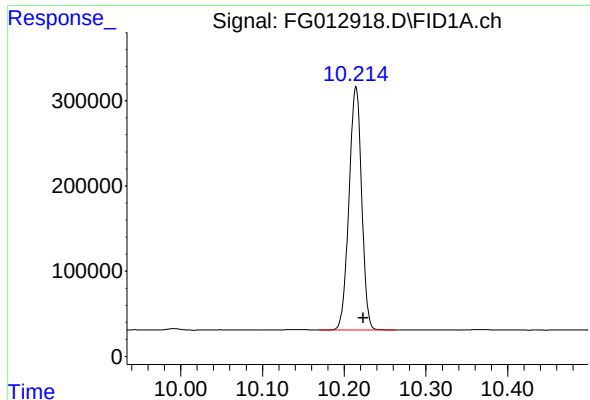
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 2722424
Conc: 20.11 ug/ml



#4 N-TETRADECANE

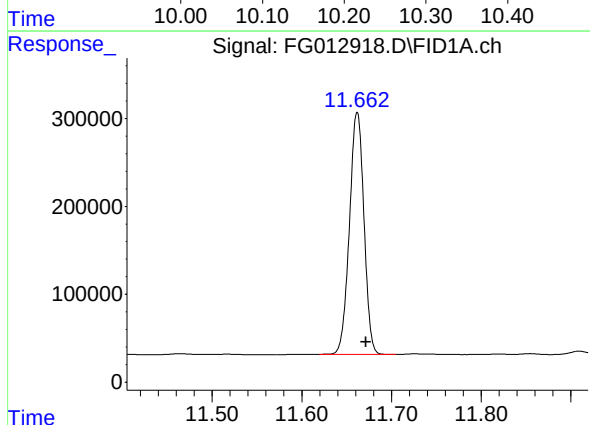
R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 2951203
Conc: 22.00 ug/ml



#5 N-HEXADECANE

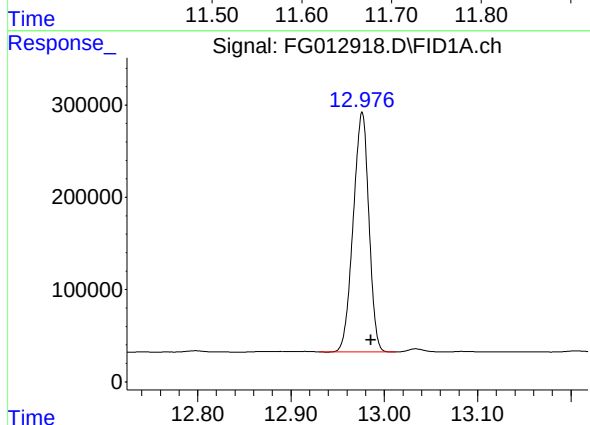
R.T.: 10.214 min
Delta R.T.: -0.009 min
Response: 3071925
Conc: 22.92 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MSD



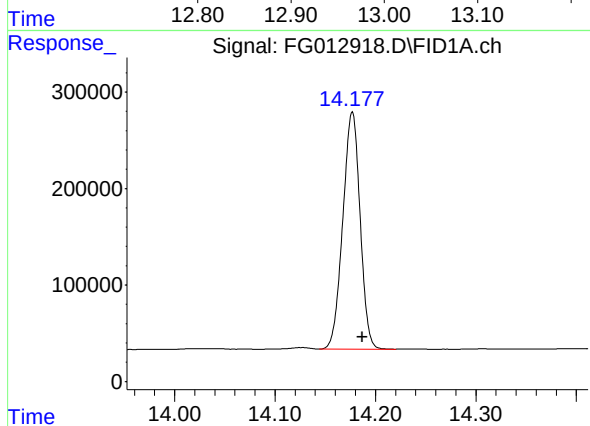
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.010 min
Response: 3100131
Conc: 23.16 ug/ml



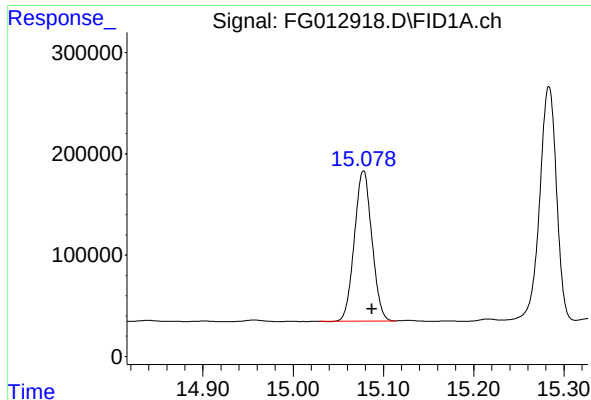
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.009 min
Response: 3034119
Conc: 23.35 ug/ml



#8 N-DOCOSANE

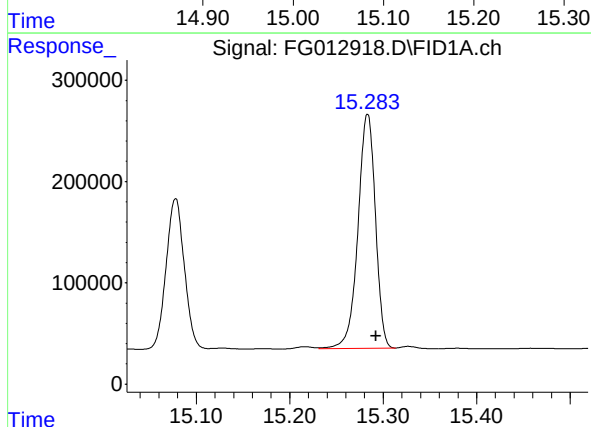
R.T.: 14.177 min
Delta R.T.: -0.010 min
Response: 2943656
Conc: 23.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

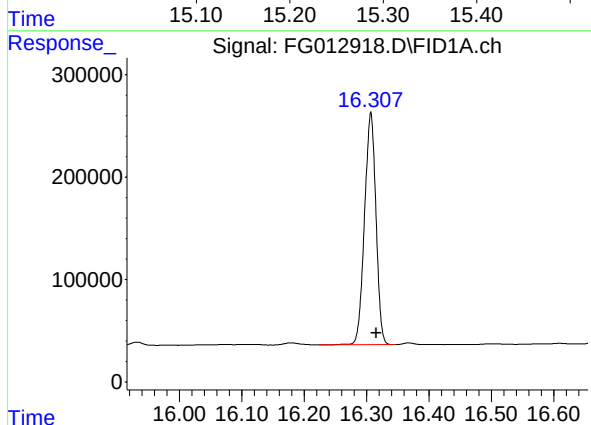
R.T.: 15.078 min
Delta R.T.: -0.009 min
Response: 1996447
Conc: 17.86 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MSD



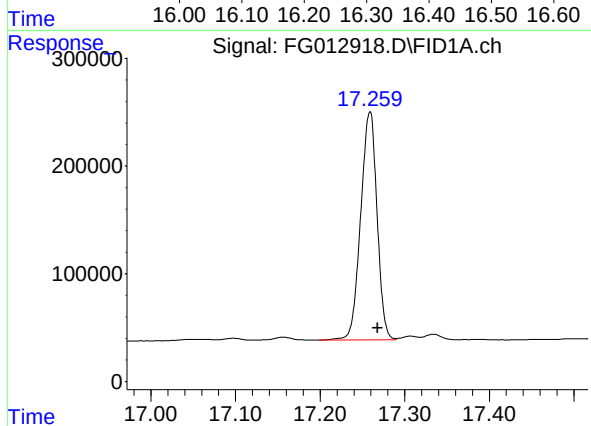
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.009 min
Response: 2999118
Conc: 24.19 ug/ml



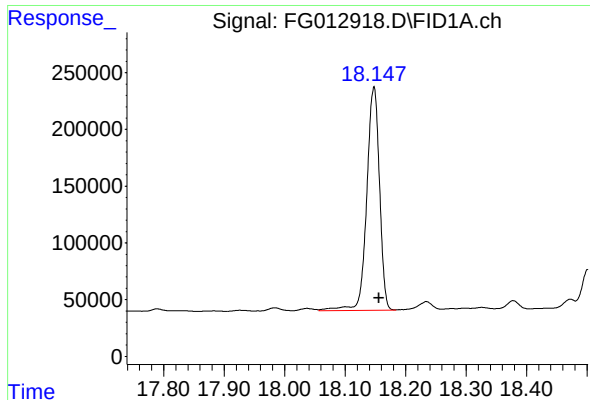
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.009 min
Response: 2876851
Conc: 23.94 ug/ml



#12 N-OCTACOSANE

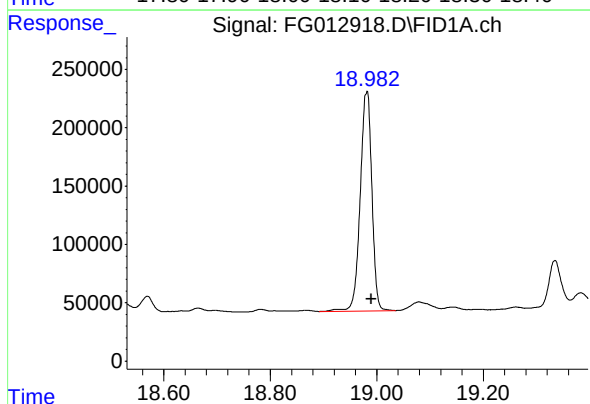
R.T.: 17.259 min
Delta R.T.: -0.009 min
Response: 2852058
Conc: 24.34 ug/ml



#13 N-TRIACONTANE

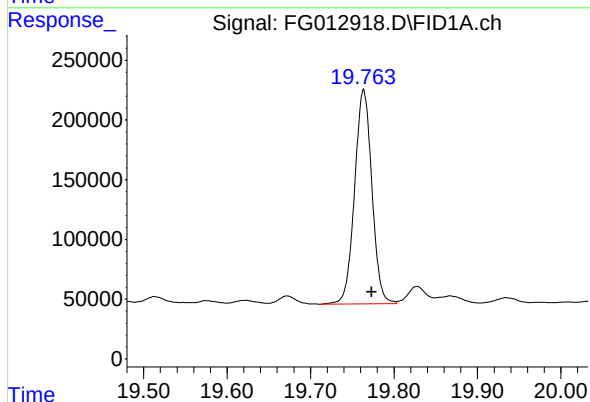
R.T.: 18.148 min
Delta R.T.: -0.008 min
Response: 2893224
Conc: 25.57 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MSD



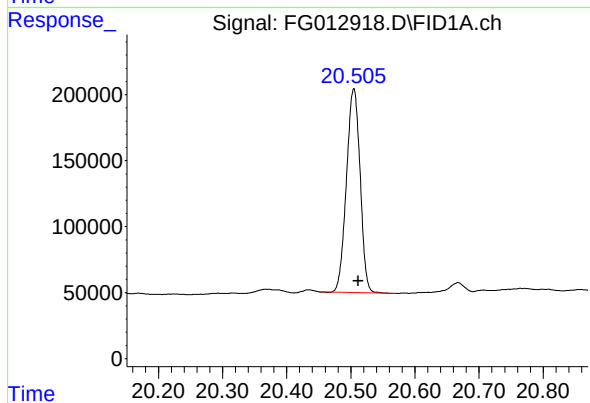
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.008 min
Response: 2860211
Conc: 27.46 ug/ml



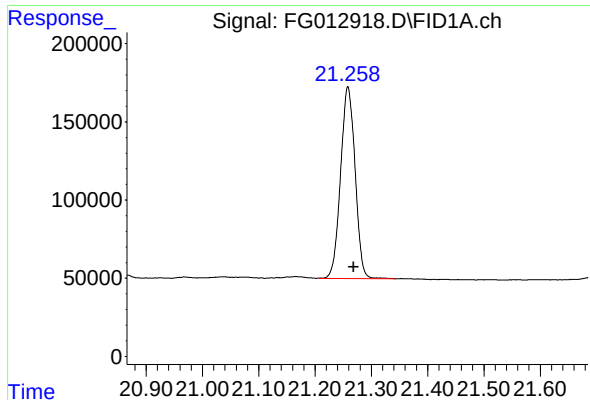
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.010 min
Response: 2583747
Conc: 27.95 ug/ml



#16 N-HEXATRIACONTANE

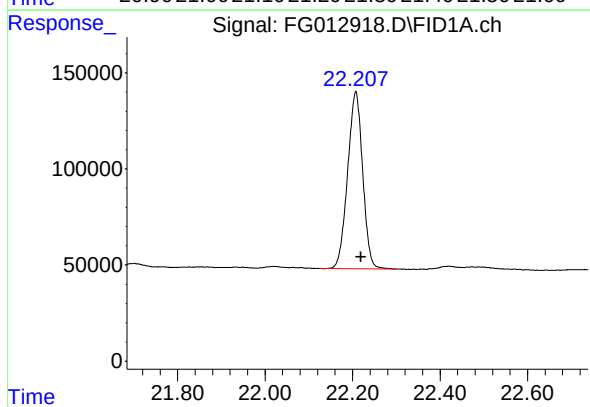
R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 2298052
Conc: 28.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.010 min
Response: 2192472
Conc: 28.71 ug/ml

Instrument :
FID_G
ClientSampleId :
306-TP-1-2-CS-1MSD



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.012 min
Response: 2195687
Conc: 28.23 ug/ml