

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013117.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 10:33
 Operator : YP\AJ
 Sample : PB156816BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.079	2206906	21.067 ug/ml
Target Compounds			
1) N-OCTANE	2.070	2352854	20.690 ug/ml
2) N-DECANE	4.592	2419266	21.042 ug/ml
3) N-DODECANE	6.766	2434710	21.078 ug/ml
4) N-TETRADECANE	8.600	2426262	21.278 ug/ml
5) N-HEXADECANE	10.213	2459371	21.180 ug/ml
6) N-OCTADECANE	11.661	2454222	21.136 ug/ml
7) N-EICOSANE	12.974	2430163	21.112 ug/ml
8) N-DOCOSANE	14.177	2334970	21.102 ug/ml
10) N-TETRACOSANE	15.283	2332612	21.230 ug/ml
11) N-HEXACOSANE	16.307	2292665	21.304 ug/ml
12) N-OCTACOSANE	17.258	2286110	21.441 ug/ml
13) N-TRIACONTANE	18.147	2331490	21.769 ug/ml
14) N-DOTRIACONTANE	18.980	2296736	21.942 ug/ml
15) N-TETRATRIACONTANE	19.765	2009106	22.073 ug/ml
16) N-HEXATRIACONTANE	20.505	1626752	22.117 ug/ml
17) N-OCTATRIACONTANE	21.260	1543533	21.808 ug/ml
18) N-TETRACONTANE	22.206	1419835	19.587 ug/ml

(f)=RT Delta > 1/2 Window

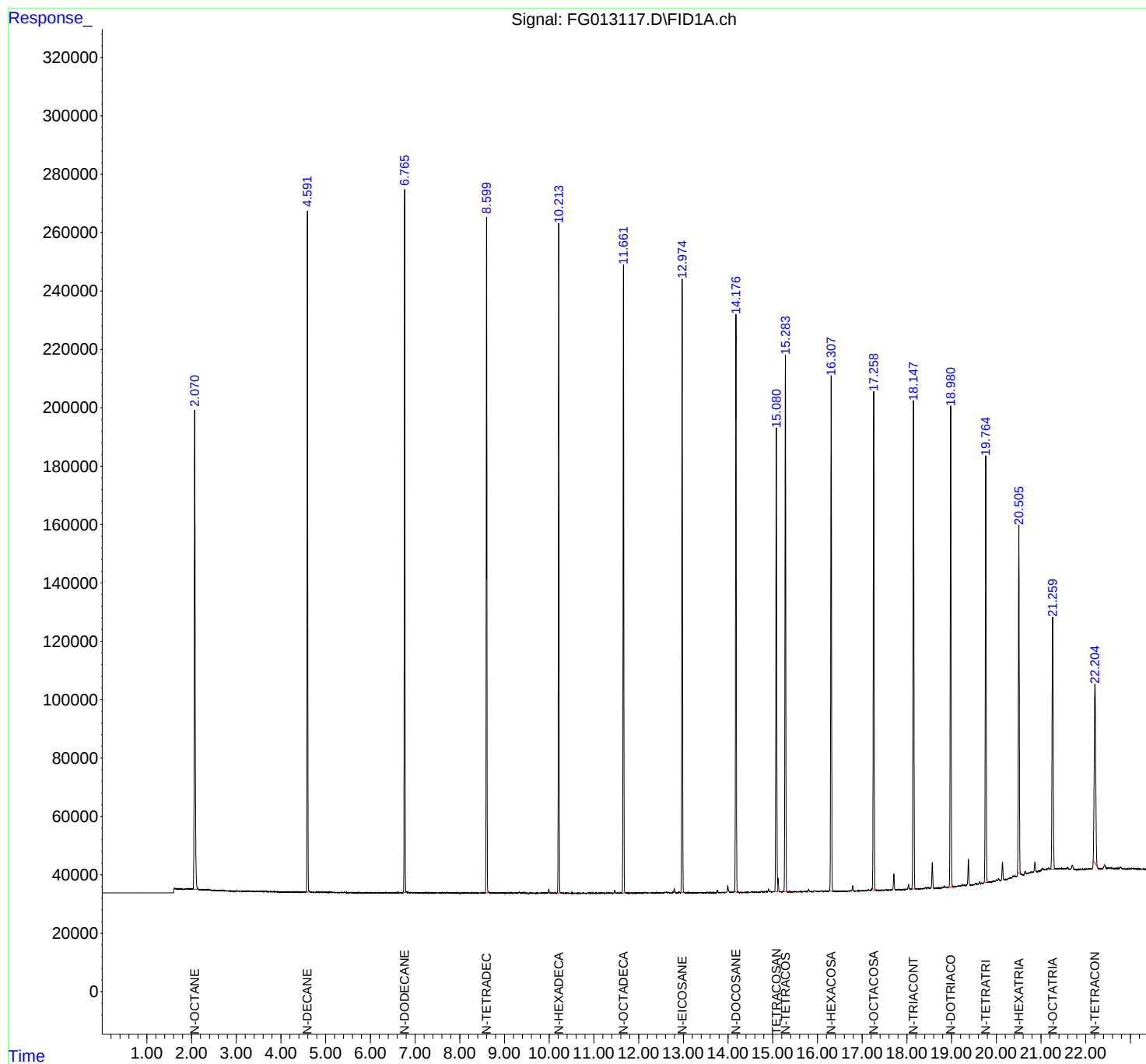
(m)=manual int.

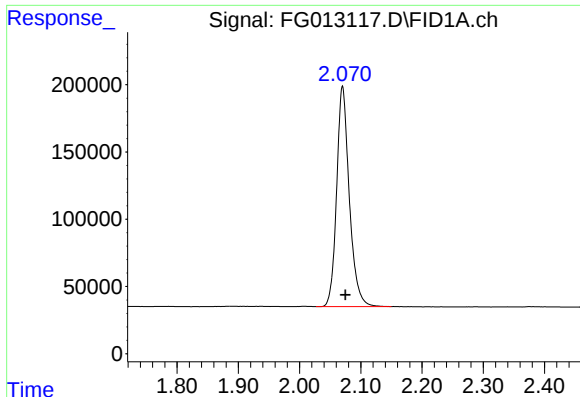
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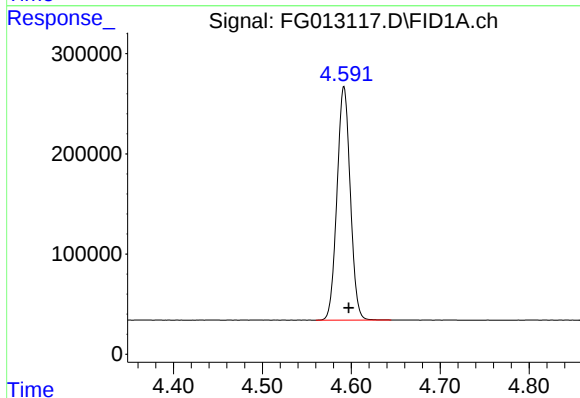




#1 N-OCTANE

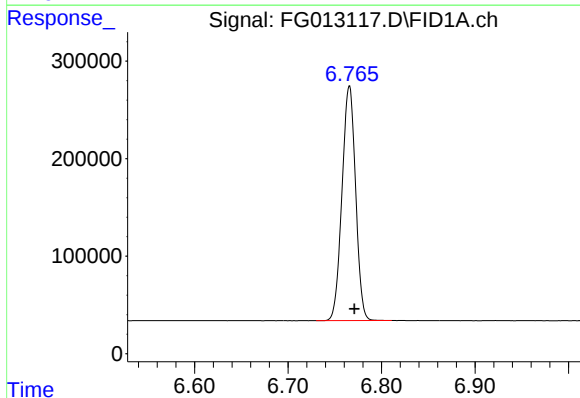
R.T.: 2.070 min
Delta R.T.: -0.005 min
Response: 2352854
Conc: 20.69 ug/ml

Instrument :
FID_G
ClientSampleId :



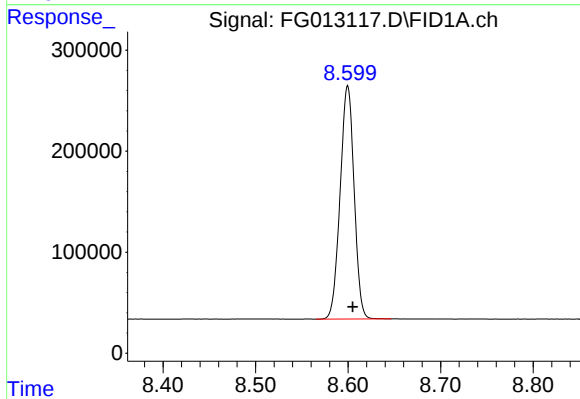
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 2419266
Conc: 21.04 ug/ml



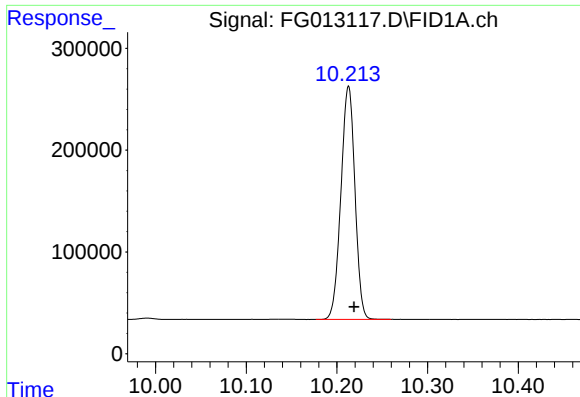
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 2434710
Conc: 21.08 ug/ml



#4 N-TETRADECANE

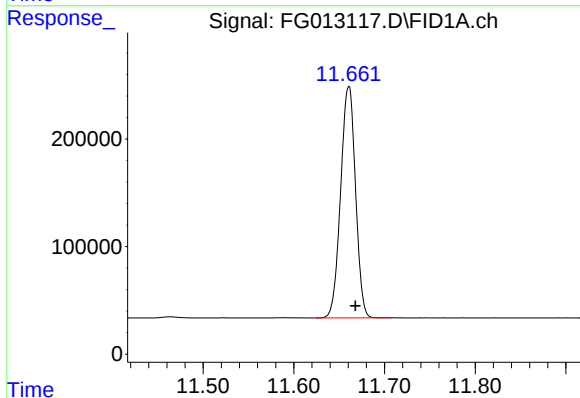
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 2426262
Conc: 21.28 ug/ml



#5 N-HEXADECANE

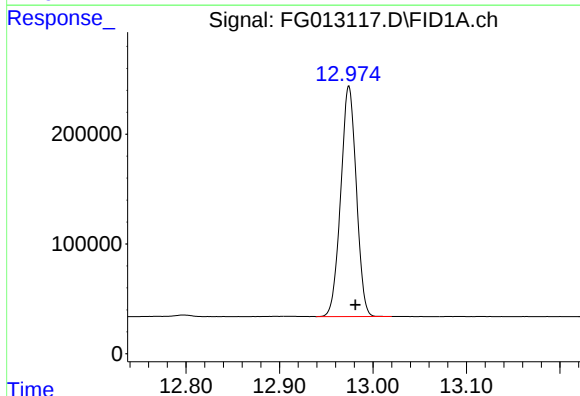
R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 2459371
Conc: 21.18 ug/ml

Instrument :
FID_G
ClientSampleId :



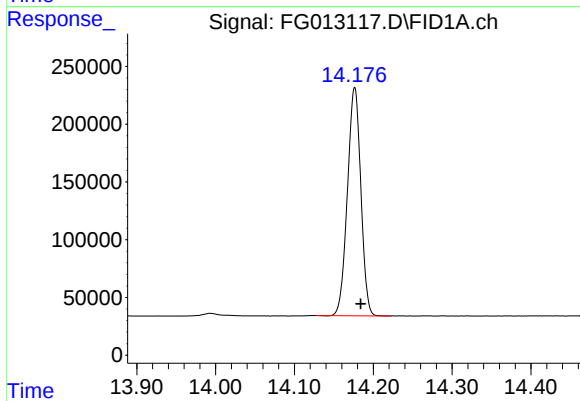
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.007 min
Response: 2454222
Conc: 21.14 ug/ml



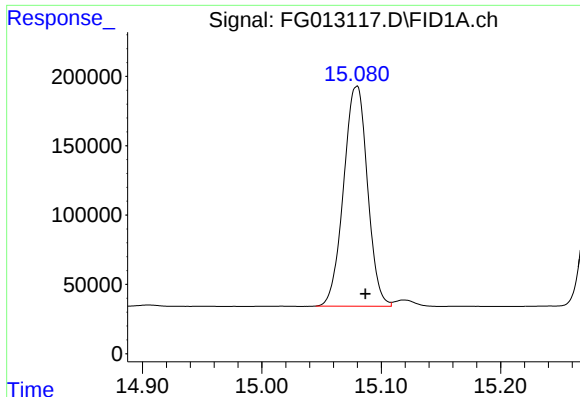
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 2430163
Conc: 21.11 ug/ml



#8 N-DOCOSANE

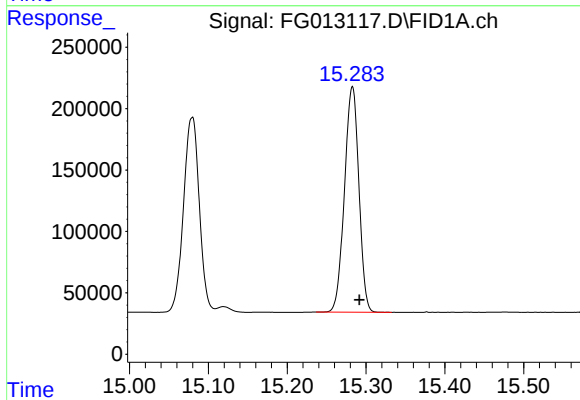
R.T.: 14.177 min
Delta R.T.: -0.008 min
Response: 2334970
Conc: 21.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

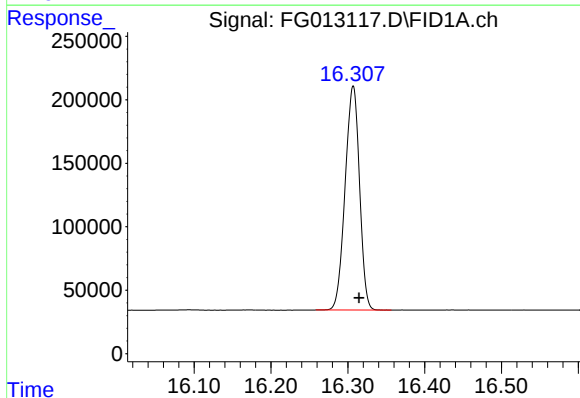
R.T.: 15.079 min
Delta R.T.: -0.007 min
Response: 2206906
Conc: 21.07 ug/ml

Instrument :
FID_G
ClientSampleId :



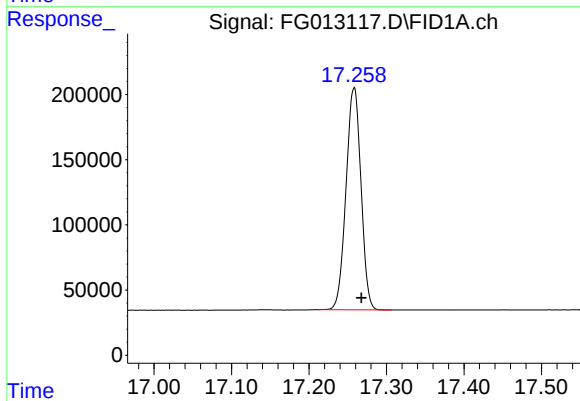
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.009 min
Response: 2332612
Conc: 21.23 ug/ml



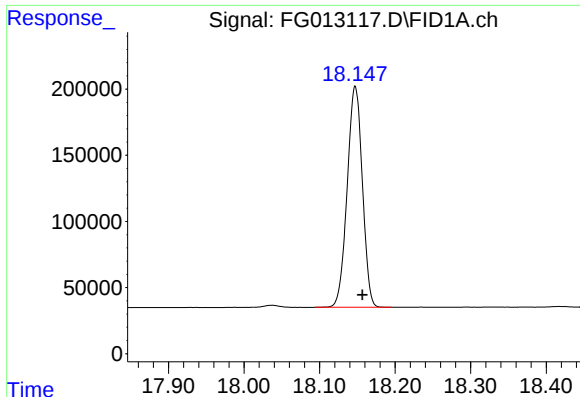
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.008 min
Response: 2292665
Conc: 21.30 ug/ml



#12 N-OCTACOSANE

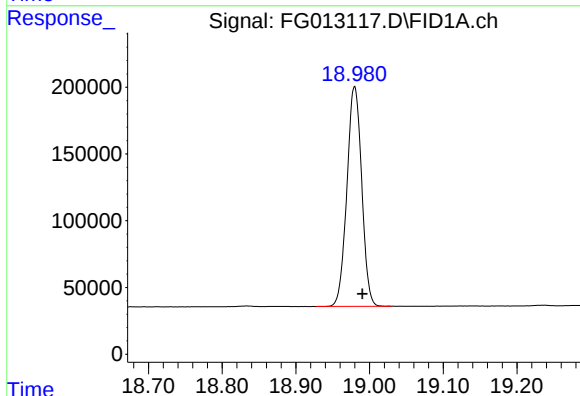
R.T.: 17.258 min
Delta R.T.: -0.009 min
Response: 2286110
Conc: 21.44 ug/ml



#13 N-TRIACONTANE

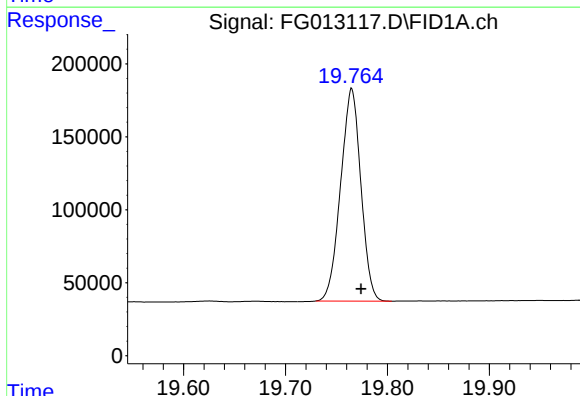
R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 2331490
Conc: 21.77 ug/ml

Instrument :
FID_G
ClientSampleId :



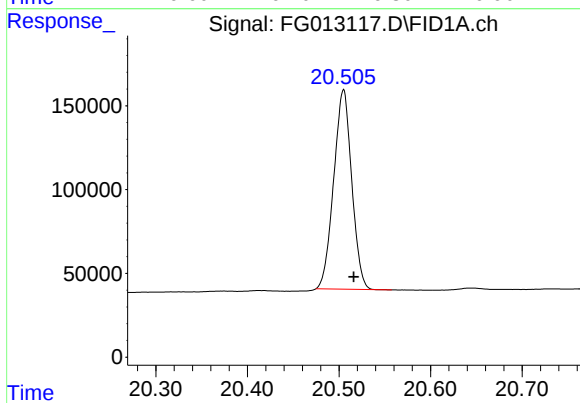
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.011 min
Response: 2296736
Conc: 21.94 ug/ml



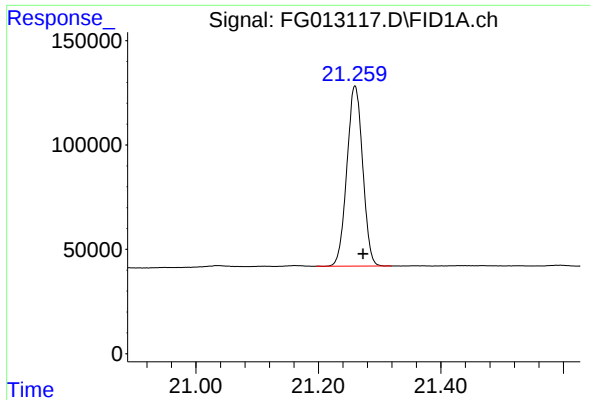
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.009 min
Response: 2009106
Conc: 22.07 ug/ml



#16 N-HEXATRIACONTANE

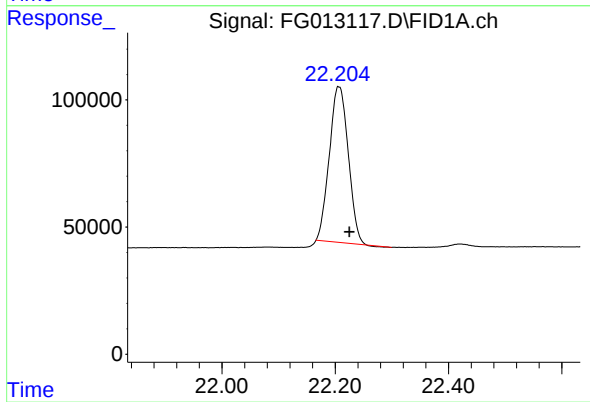
R.T.: 20.505 min
Delta R.T.: -0.011 min
Response: 1626752
Conc: 22.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.013 min
Response: 1543533
Conc: 21.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.019 min
Response: 1419835
Conc: 19.59 ug/ml