

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013940.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 16:47
 Operator : YP\AJ
 Sample : PB162069BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 02:17:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.953	1746027	16.140 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1782614	14.951 ug/ml
2) N-DECANE	4.476	2324104	19.421 ug/ml
3) N-DODECANE	6.648	2496744	20.408 ug/ml
4) N-TETRADECANE	8.480	2513888	20.429 ug/ml
5) N-HEXADECANE	10.091	2663222	21.345 ug/ml
6) N-OCTADECANE	11.537	2722593	21.488 ug/ml
7) N-EICOSANE	12.850	2748358	21.589 ug/ml
8) N-DOCOSANE	14.051	2658530	21.653 ug/ml
10) N-TETRACOSANE	15.157	2628437	21.700 ug/ml
11) N-HEXACOSANE	16.181	2594744	21.710 ug/ml
12) N-OCTACOSANE	17.133	2534058	21.529 ug/ml
13) N-TRIACONTANE	18.023	2539924	21.234 ug/ml
14) N-DOTRIACONTANE	18.857	2424607	20.660 ug/ml
15) N-TETRATRIACONTANE	19.642	2146507	19.429 ug/ml
16) N-HEXATRIACONTANE	20.384	1745467	17.342 ug/ml
17) N-OCTATRIACONTANE	21.119	1481021	16.037 ug/ml
18) N-TETRACONTANE	22.019	1198864	14.375 ug/ml

(f)=RT Delta > 1/2 Window

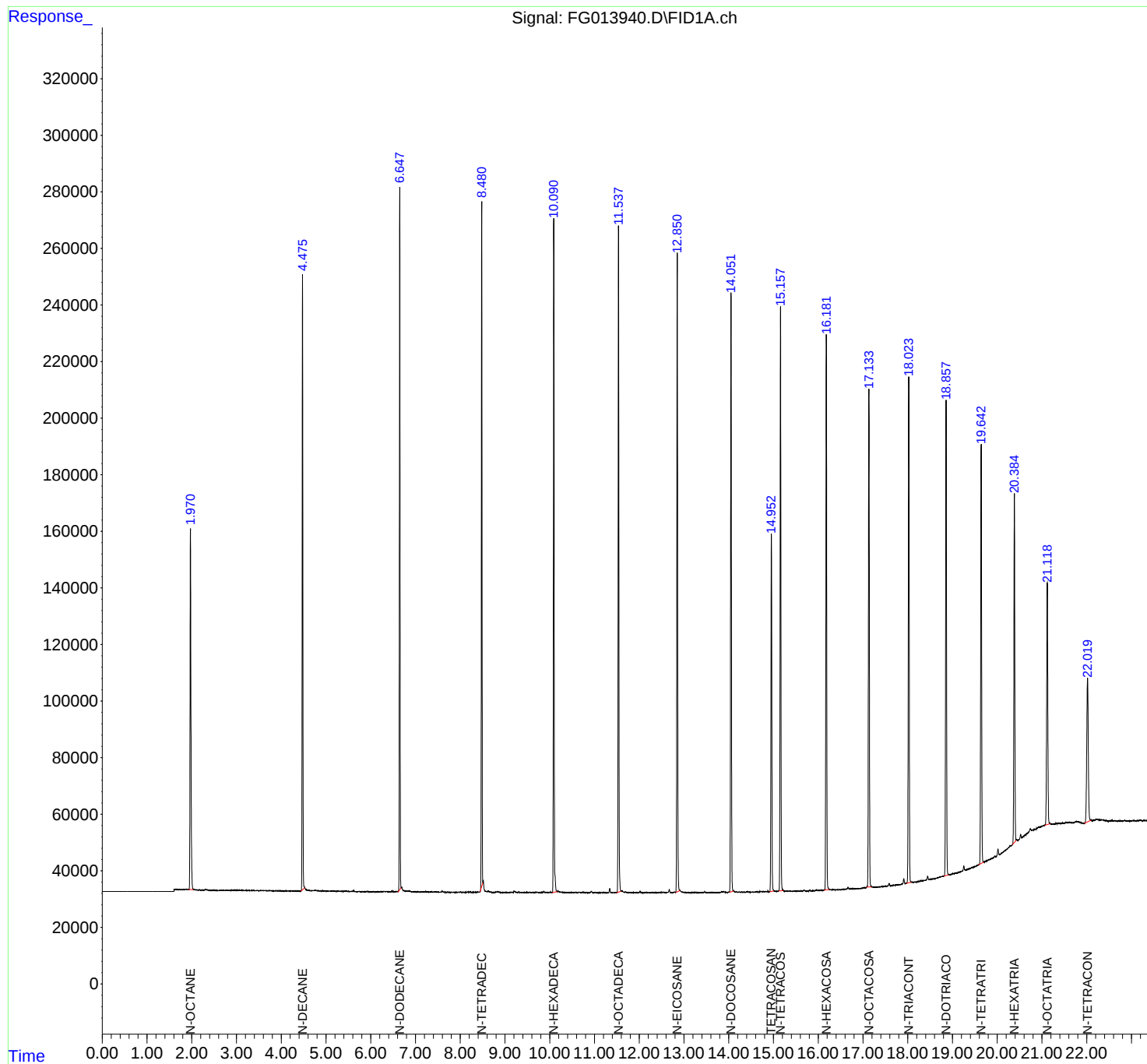
(m)=manual int.

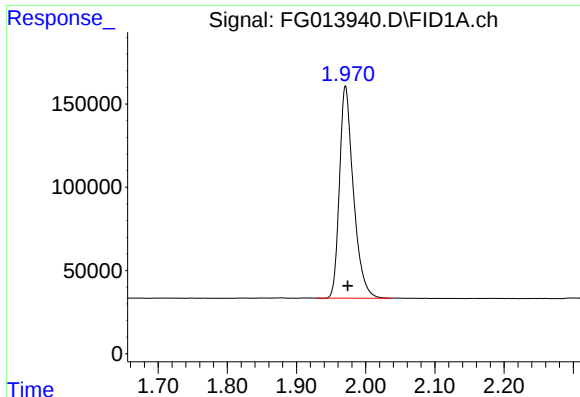
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

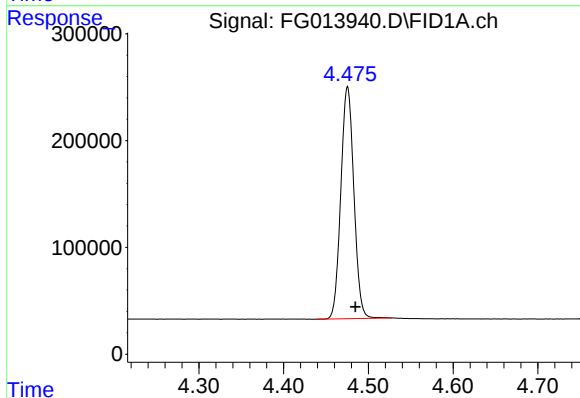




#1 N-OCTANE

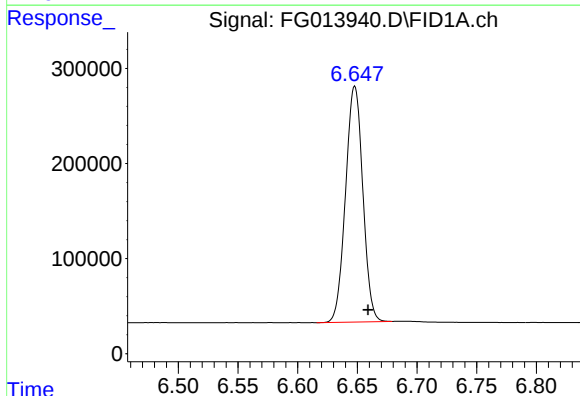
R.T.: 1.971 min
Delta R.T.: -0.003 min
Response: 1782614
Conc: 14.95 ug/ml

Instrument :
FID_G
ClientSampleId :



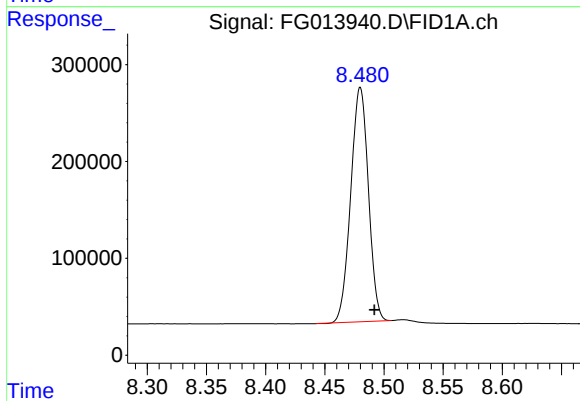
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 2324104
Conc: 19.42 ug/ml



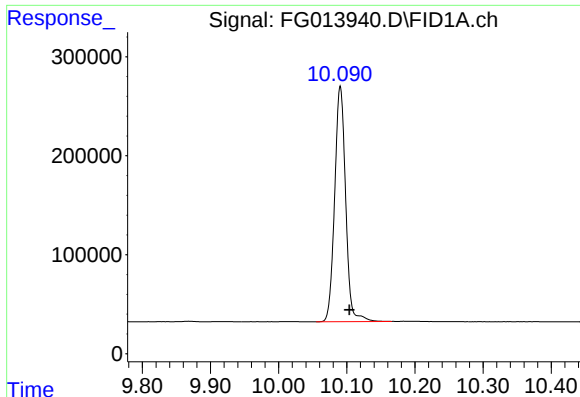
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: -0.011 min
Response: 2496744
Conc: 20.41 ug/ml



#4 N-TETRADECANE

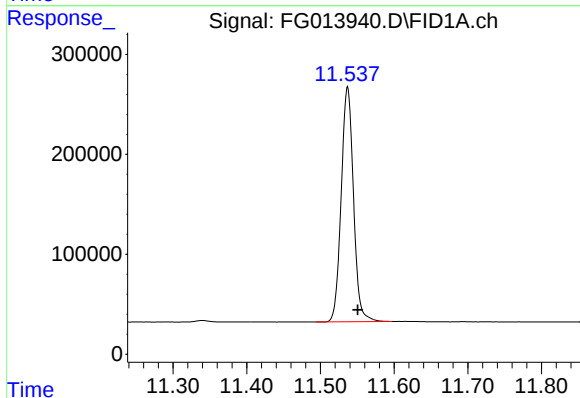
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 2513888
Conc: 20.43 ug/ml



#5 N-HEXADECANE

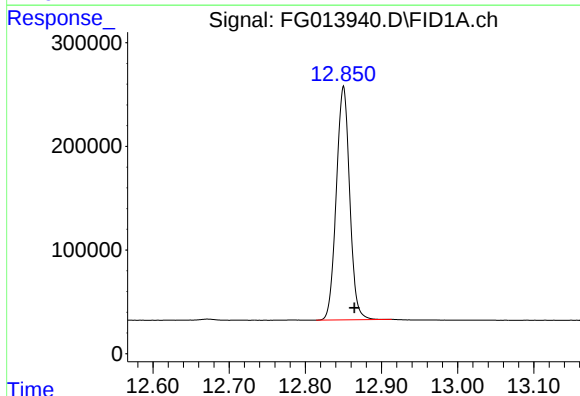
R.T.: 10.091 min
Delta R.T.: -0.013 min
Response: 2663222
Conc: 21.35 ug/ml

Instrument :
FID_G
ClientSampleId :



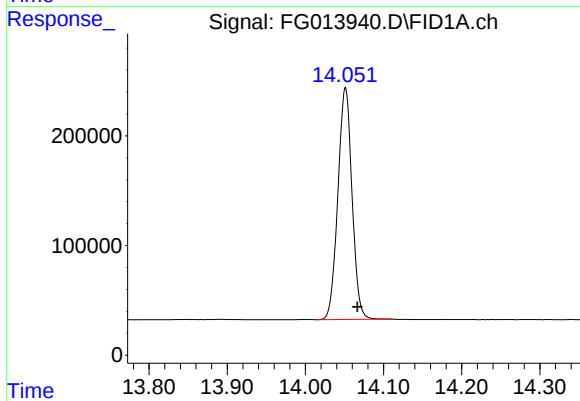
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 2722593
Conc: 21.49 ug/ml



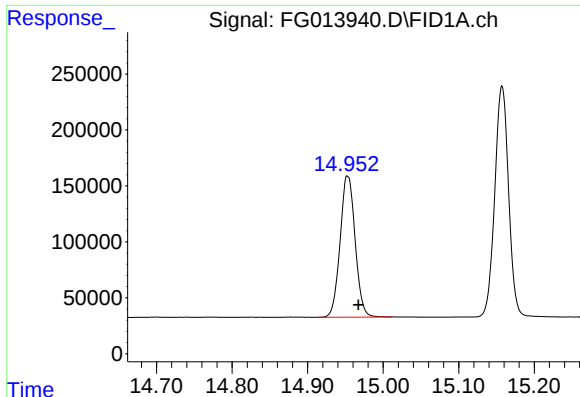
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.014 min
Response: 2748358
Conc: 21.59 ug/ml



#8 N-DOCOSANE

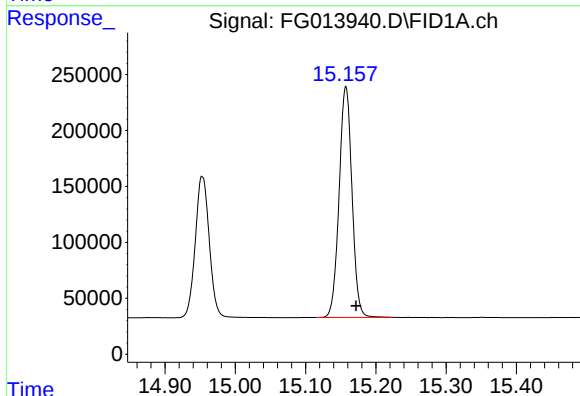
R.T.: 14.051 min
Delta R.T.: -0.015 min
Response: 2658530
Conc: 21.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

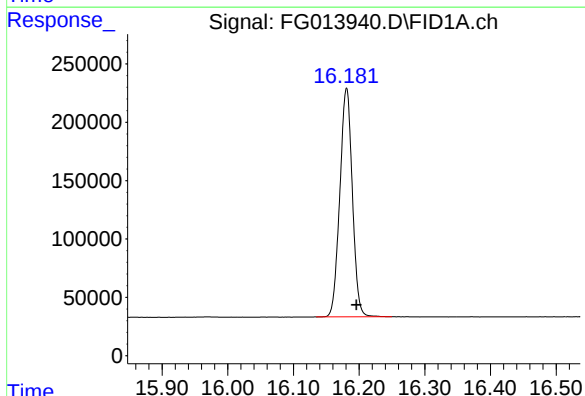
R.T.: 14.953 min
Delta R.T.: -0.015 min
Response: 1746027
Conc: 16.14 ug/ml

Instrument :
FID_G
ClientSampleId :



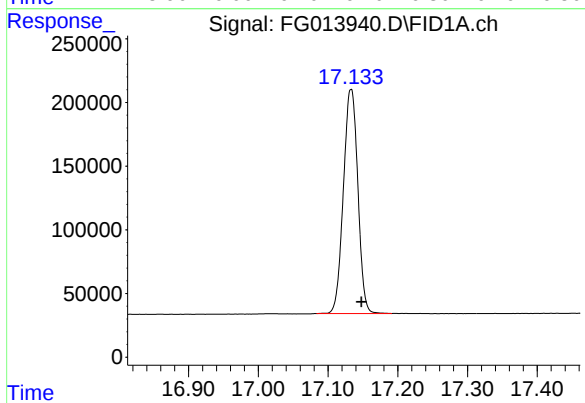
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: -0.015 min
Response: 2628437
Conc: 21.70 ug/ml



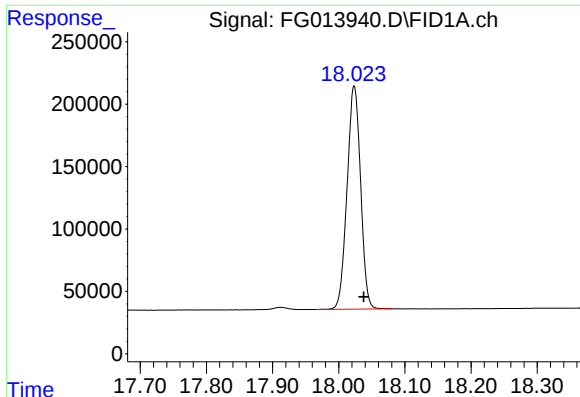
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.015 min
Response: 2594744
Conc: 21.71 ug/ml



#12 N-OCTACOSANE

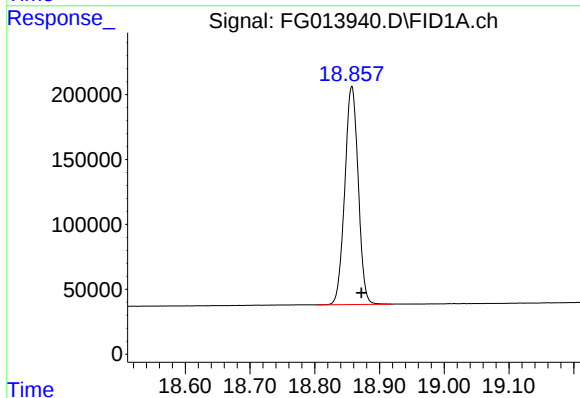
R.T.: 17.133 min
Delta R.T.: -0.015 min
Response: 2534058
Conc: 21.53 ug/ml



#13 N-TRIACONTANE

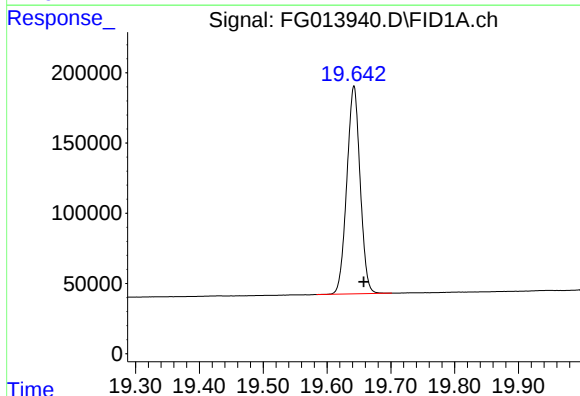
R.T.: 18.023 min
Delta R.T.: -0.015 min
Response: 2539924
Conc: 21.23 ug/ml

Instrument :
FID_G
ClientSampleId :



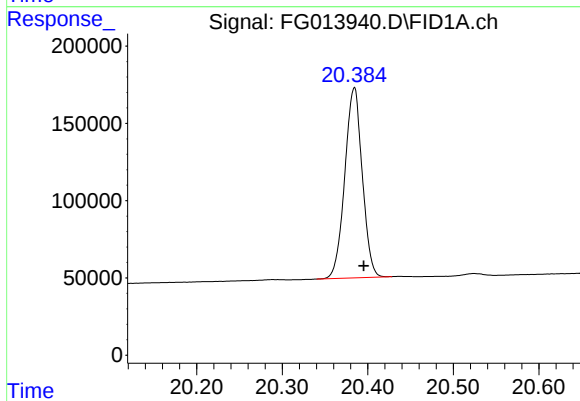
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: -0.014 min
Response: 2424607
Conc: 20.66 ug/ml



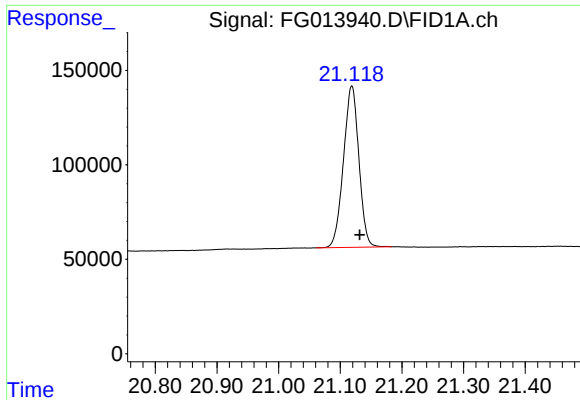
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.015 min
Response: 2146507
Conc: 19.43 ug/ml



#16 N-HEXATRIACONTANE

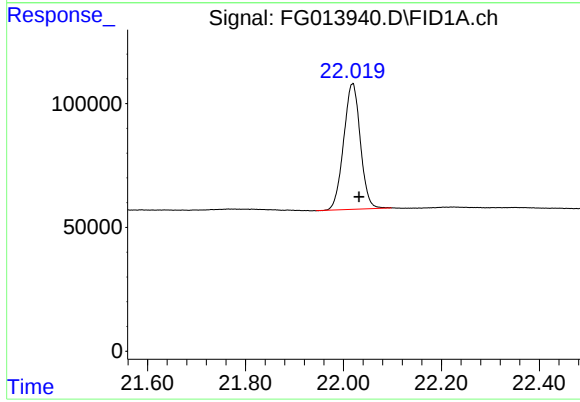
R.T.: 20.384 min
Delta R.T.: -0.011 min
Response: 1745467
Conc: 17.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.013 min
Response: 1481021
Conc: 16.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.019 min
Delta R.T.: -0.013 min
Response: 1198864
Conc: 14.37 ug/ml