

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013943.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 18:16
 Operator : YP\AJ
 Sample : P3246-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 02:17:51 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	1179159	10.900 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1807170	15.156 ug/ml
2) N-DECANE	4.476	2134327	17.835 ug/ml
3) N-DODECANE	6.648	2277963	18.619 ug/ml
4) N-TETRADECANE	8.480	2347544	19.077 ug/ml
5) N-HEXADECANE	10.091	2370034	18.995 ug/ml
6) N-OCTADECANE	11.537	2421774	19.113 ug/ml
7) N-EICOSANE	12.850	2406491	18.904 ug/ml
8) N-DOCOSANE	14.052	2335330	19.021 ug/ml
10) N-TETRACOSANE	15.157	2301017	18.997 ug/ml
11) N-HEXACOSANE	16.181	2296562	19.215 ug/ml
12) N-OCTACOSANE	17.135	2245519	19.078 ug/ml
13) N-TRIACONTANE	18.023	2266298	18.947 ug/ml
14) N-DOTRIACONTANE	18.859	2214118	18.866 ug/ml
15) N-TETRATRIACONTANE	19.645	1912454	17.310 ug/ml
16) N-HEXATRIACONTANE	20.385	1588448	15.782 ug/ml
17) N-OCTATRIACONTANE	21.119	1437620	15.567 ug/ml
18) N-TETRACONTANE	22.021	1694397	20.317 ug/ml

(f)=RT Delta > 1/2 Window

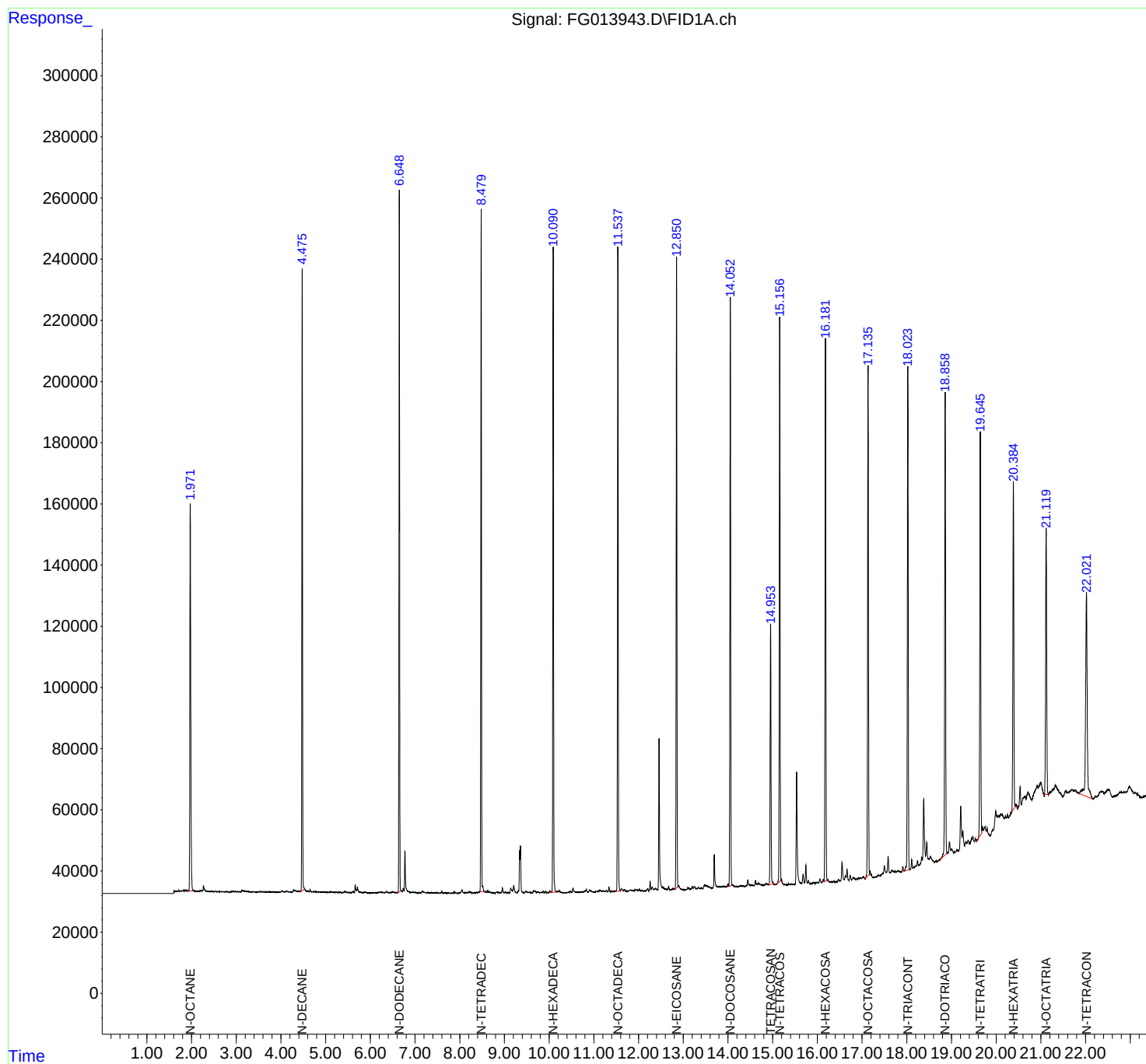
(m)=manual int.

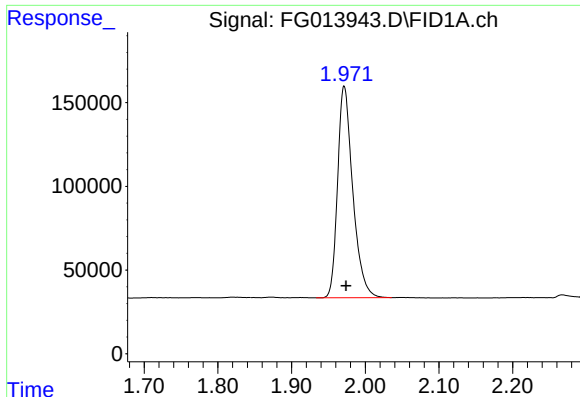
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

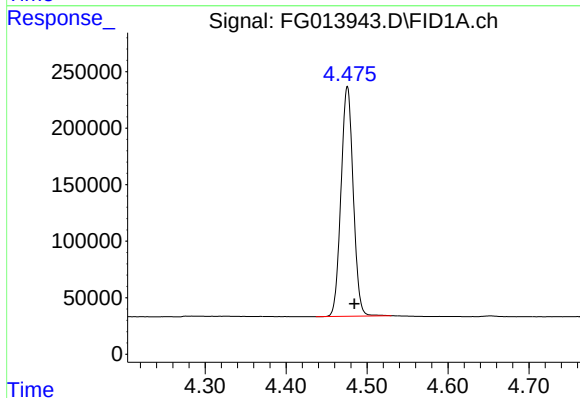




#1 N-OCTANE

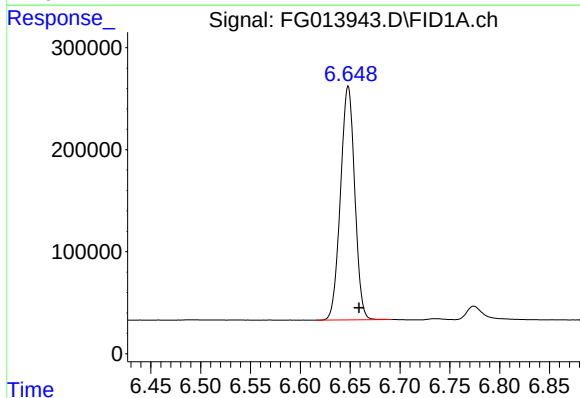
R.T.: 1.971 min
Delta R.T.: -0.003 min
Response: 1807170
Conc: 15.16 ug/ml

Instrument :
FID_G
ClientSampleId :



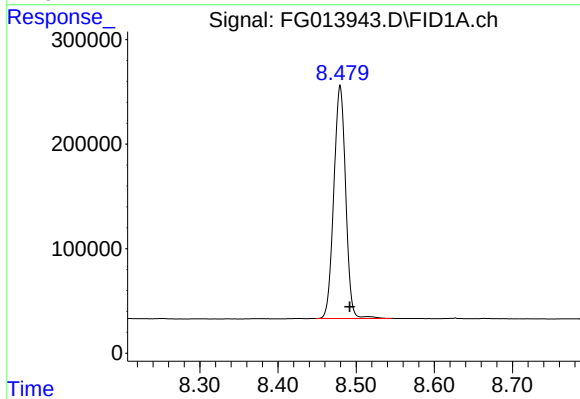
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 2134327
Conc: 17.83 ug/ml



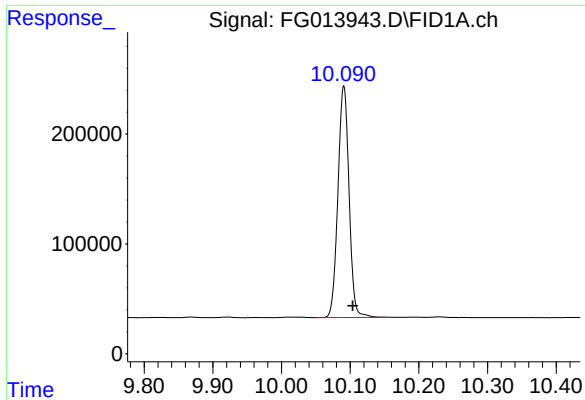
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: -0.011 min
Response: 2277963
Conc: 18.62 ug/ml



#4 N-TETRADECANE

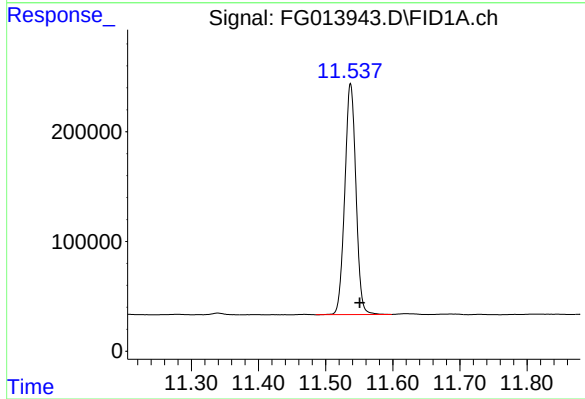
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 2347544
Conc: 19.08 ug/ml



#5 N-HEXADECANE

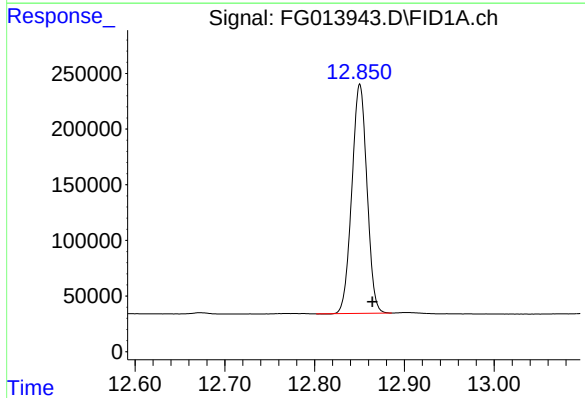
R.T.: 10.091 min
Delta R.T.: -0.013 min
Response: 2370034
Conc: 19.00 ug/ml

Instrument :
FID_G
ClientSampleId :



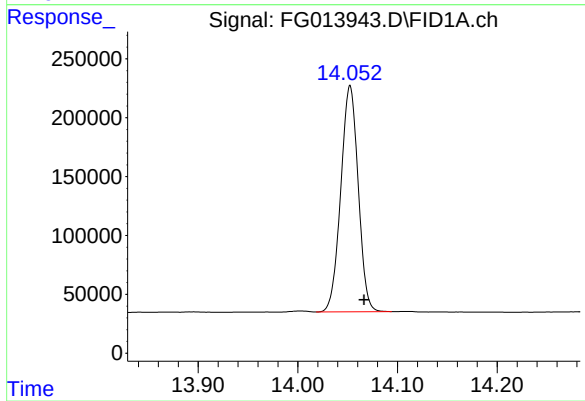
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 2421774
Conc: 19.11 ug/ml



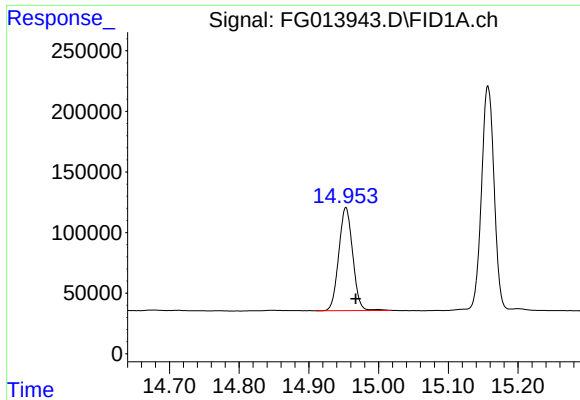
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.014 min
Response: 2406491
Conc: 18.90 ug/ml



#8 N-DOCOSANE

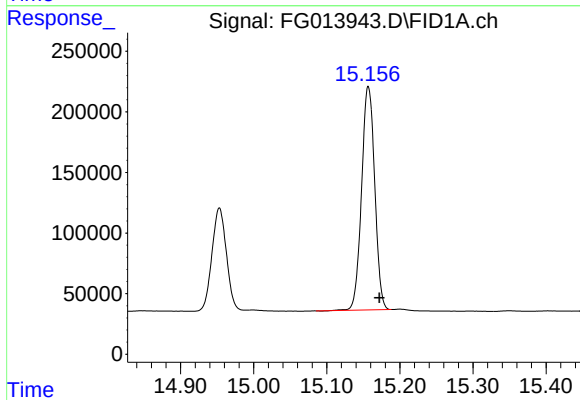
R.T.: 14.052 min
Delta R.T.: -0.014 min
Response: 2335330
Conc: 19.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

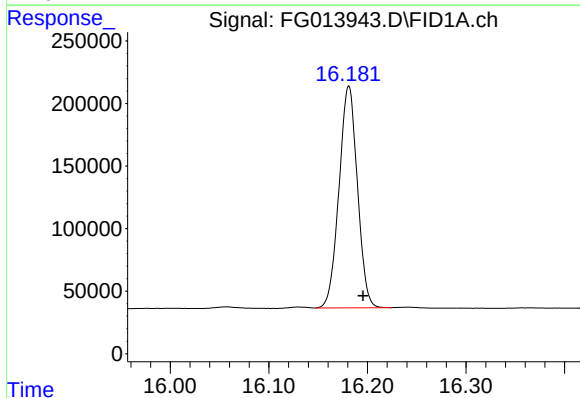
R.T.: 14.953 min
Delta R.T.: -0.014 min
Response: 1179159
Conc: 10.90 ug/ml

Instrument :
FID_G
ClientSampleId :



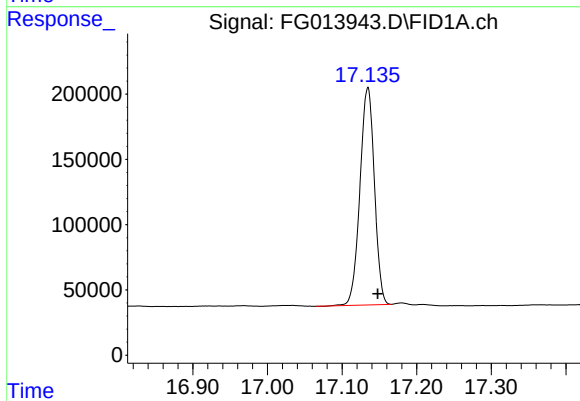
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: -0.015 min
Response: 2301017
Conc: 19.00 ug/ml



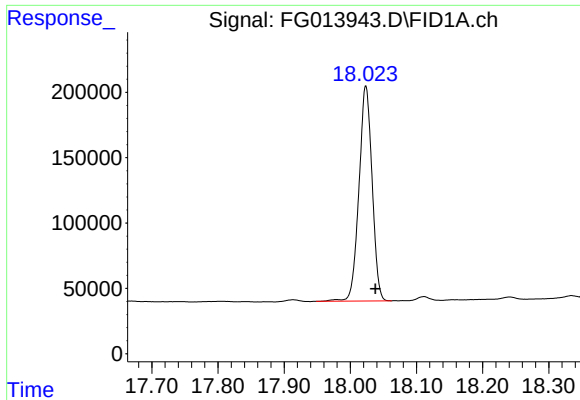
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.015 min
Response: 2296562
Conc: 19.21 ug/ml



#12 N-OCTACOSANE

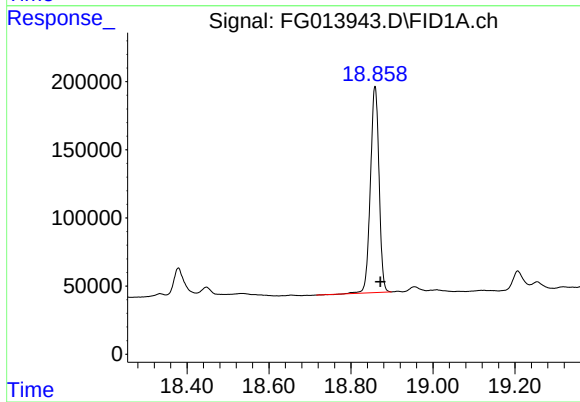
R.T.: 17.135 min
Delta R.T.: -0.013 min
Response: 2245519
Conc: 19.08 ug/ml



#13 N-TRIACONTANE

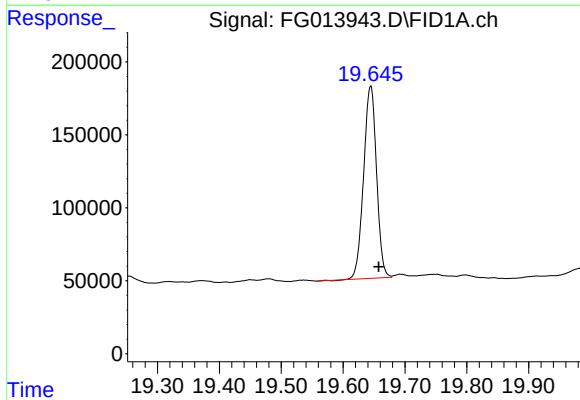
R.T.: 18.023 min
Delta R.T.: -0.015 min
Response: 2266298
Conc: 18.95 ug/ml

Instrument :
FID_G
ClientSampleId :



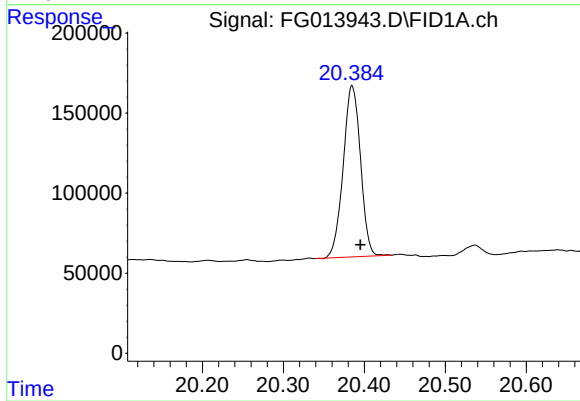
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.013 min
Response: 2214118
Conc: 18.87 ug/ml



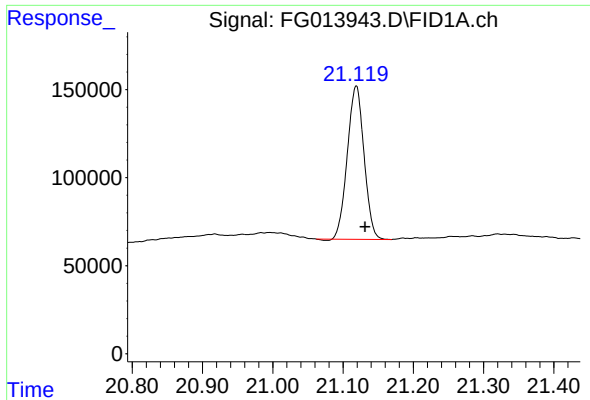
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: -0.013 min
Response: 1912454
Conc: 17.31 ug/ml



#16 N-HEXATRIACONTANE

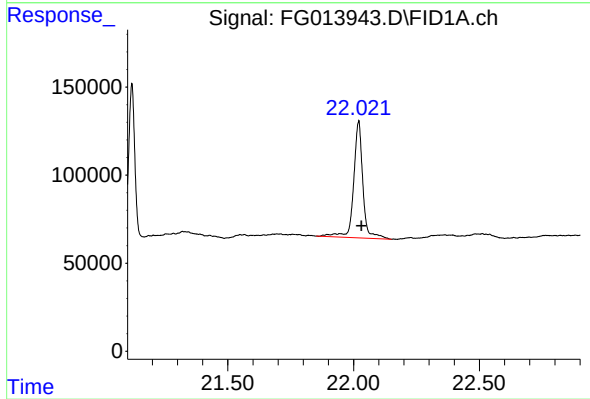
R.T.: 20.385 min
Delta R.T.: -0.010 min
Response: 1588448
Conc: 15.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.013 min
Response: 1437620
Conc: 15.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.011 min
Response: 1694397
Conc: 20.32 ug/ml