

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013944.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 18:45
 Operator : YP\AJ
 Sample : P3246-09MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 02:18:04 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...	14.954	1177252	10.882 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1826006	15.314 ug/ml
2) N-DECANE	4.476	2141934	17.899 ug/ml
3) N-DODECANE	6.647	2303421	18.827 ug/ml
4) N-TETRADECANE	8.479	2377616	19.322 ug/ml
5) N-HEXADECANE	10.091	2398139	19.221 ug/ml
6) N-OCTADECANE	11.538	2454997	19.376 ug/ml
7) N-EICOSANE	12.851	2445173	19.208 ug/ml
8) N-DOCOSANE	14.052	2366092	19.271 ug/ml
10) N-TETRACOSANE	15.158	2344721	19.358 ug/ml
11) N-HEXACOSANE	16.181	2328207	19.480 ug/ml
12) N-OCTACOSANE	17.134	2279273	19.365 ug/ml
13) N-TRIACONTANE	18.024	2304674	19.268 ug/ml
14) N-DOTRIACONTANE	18.858	2249282	19.166 ug/ml
15) N-TETRATRIACONTANE	19.643	1894003	17.143 ug/ml
16) N-HEXATRIACONTANE	20.384	1619536	16.091 ug/ml
17) N-OCTATRIACONTANE	21.117	1491017	16.145 ug/ml
18) N-TETRACONTANE	22.018	1489502	17.860 ug/ml

(f)=RT Delta > 1/2 Window

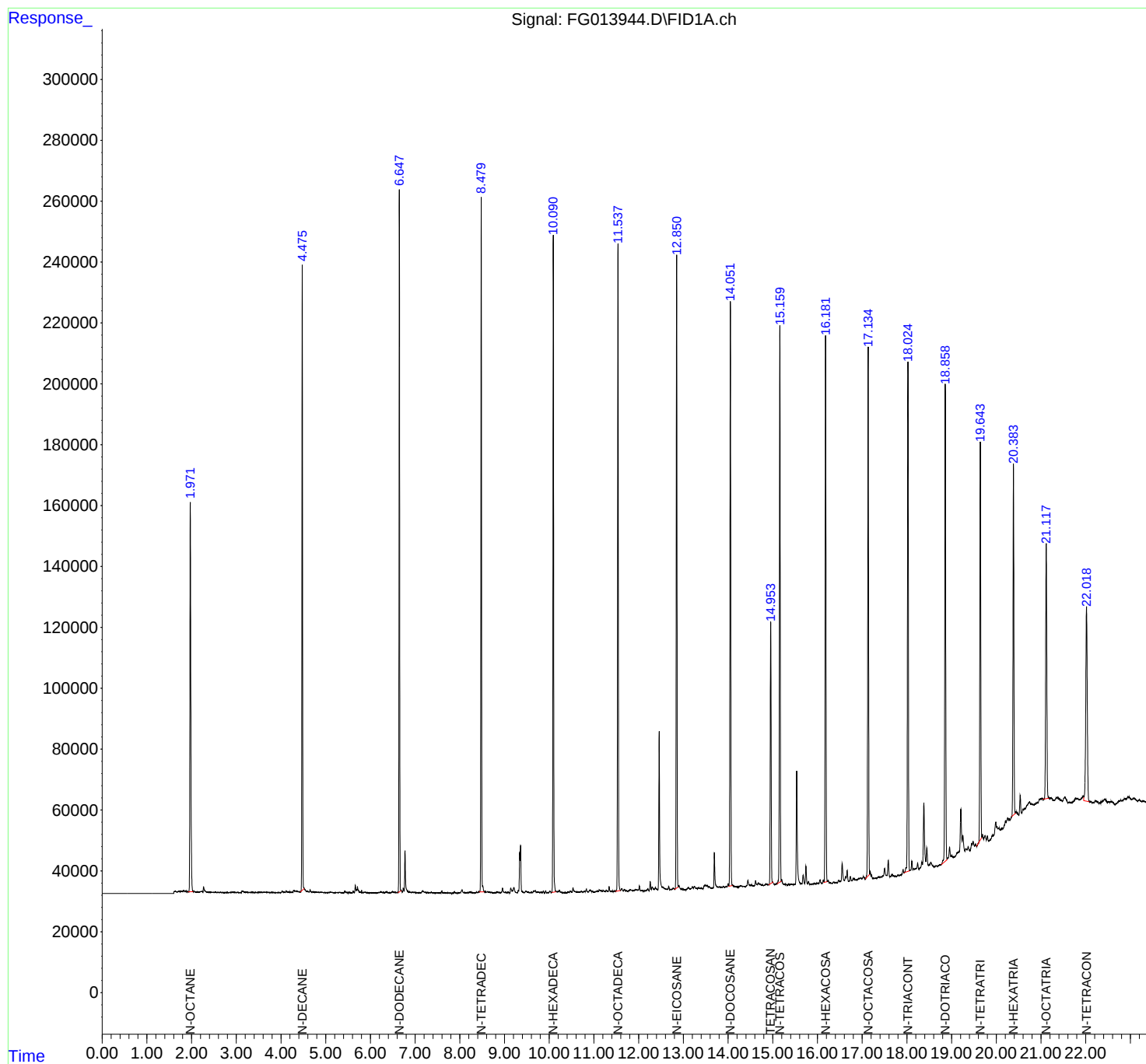
(m)=manual int.

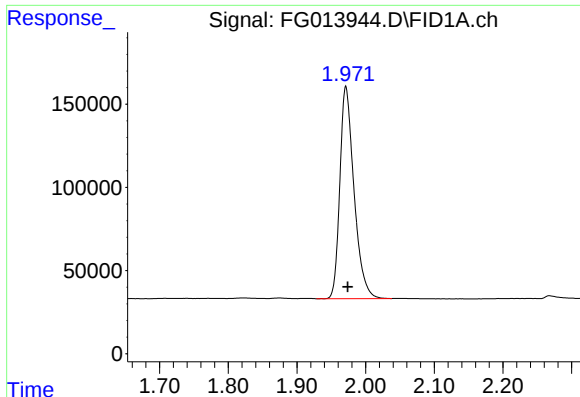
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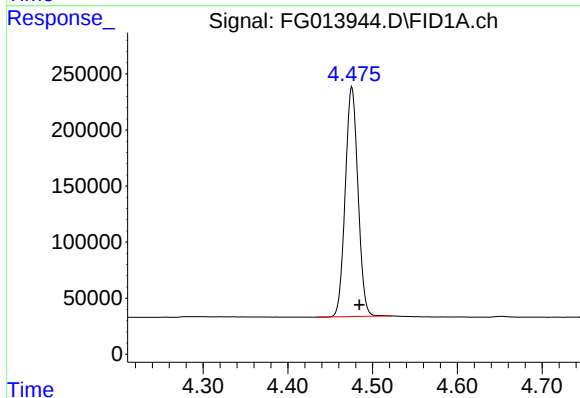




#1 N-OCTANE

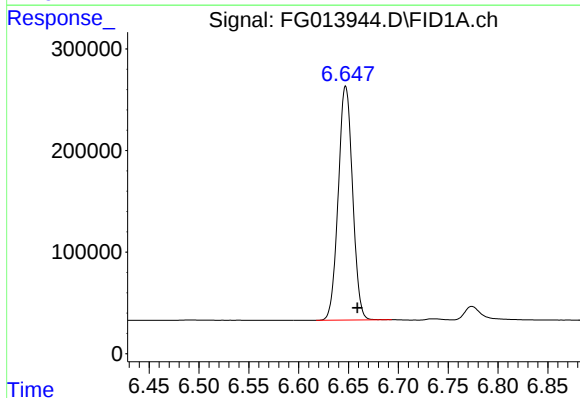
R.T.: 1.971 min
Delta R.T.: -0.003 min
Response: 1826006
Conc: 15.31 ug/ml

Instrument :
FID_G
ClientSampleId :



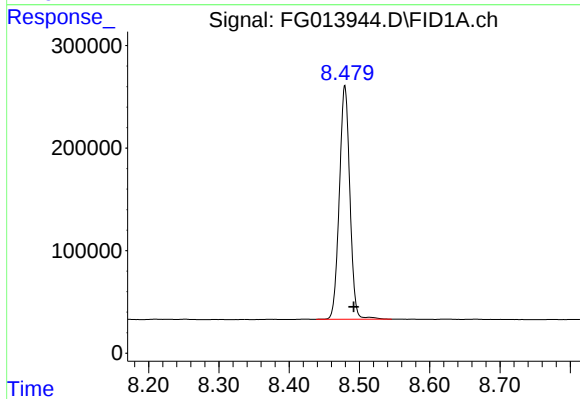
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 2141934
Conc: 17.90 ug/ml



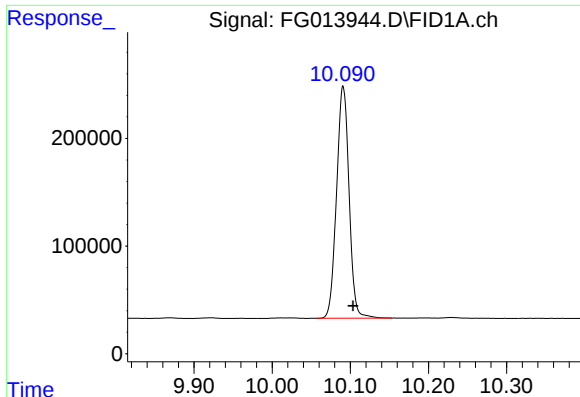
#3 N-DODECANE

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 2303421
Conc: 18.83 ug/ml



#4 N-TETRADECANE

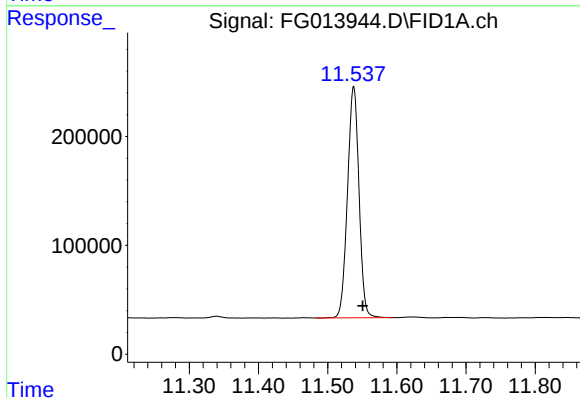
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 2377616
Conc: 19.32 ug/ml



#5 N-HEXADECANE

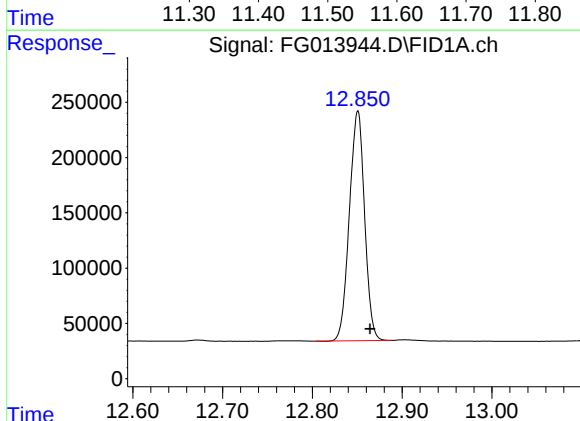
R.T.: 10.091 min
Delta R.T.: -0.013 min
Response: 2398139
Conc: 19.22 ug/ml

Instrument :
FID_G
ClientSampleId :



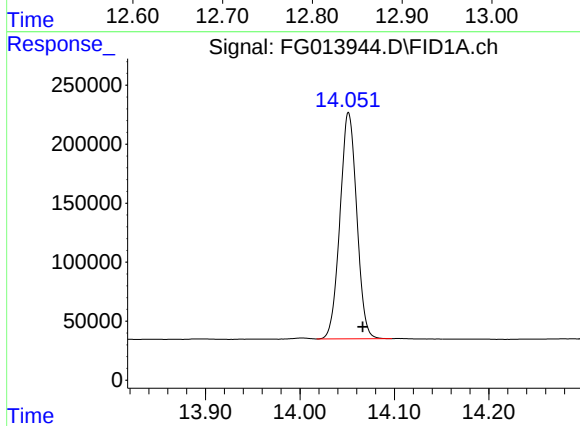
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.013 min
Response: 2454997
Conc: 19.38 ug/ml



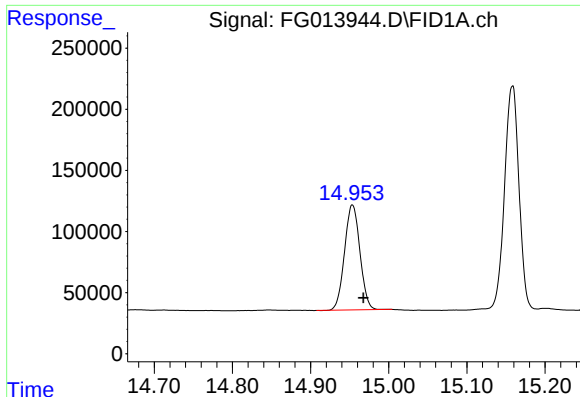
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: -0.014 min
Response: 2445173
Conc: 19.21 ug/ml



#8 N-DOCOSANE

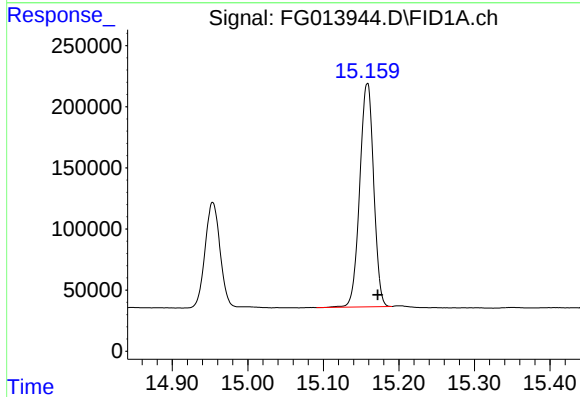
R.T.: 14.052 min
Delta R.T.: -0.015 min
Response: 2366092
Conc: 19.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

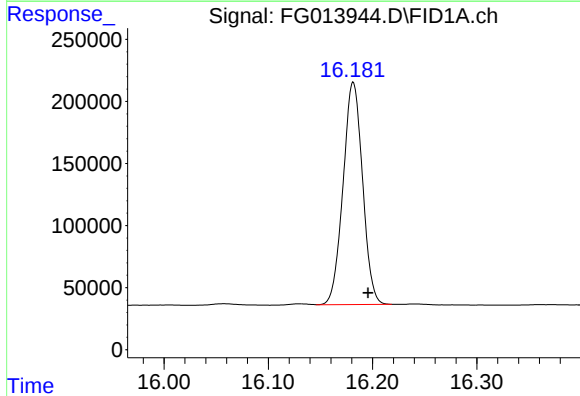
R.T.: 14.954 min
Delta R.T.: -0.014 min
Response: 1177252
Conc: 10.88 ug/ml

Instrument :
FID_G
ClientSampleId :



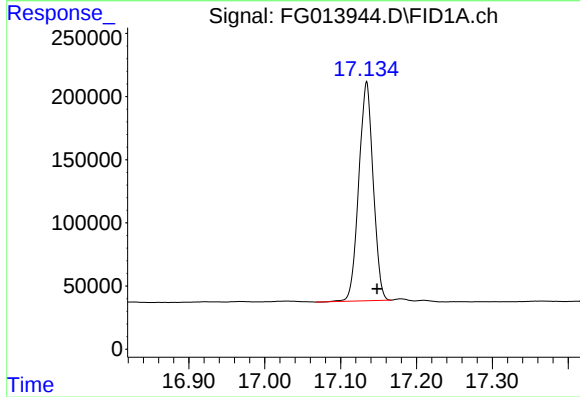
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.014 min
Response: 2344721
Conc: 19.36 ug/ml



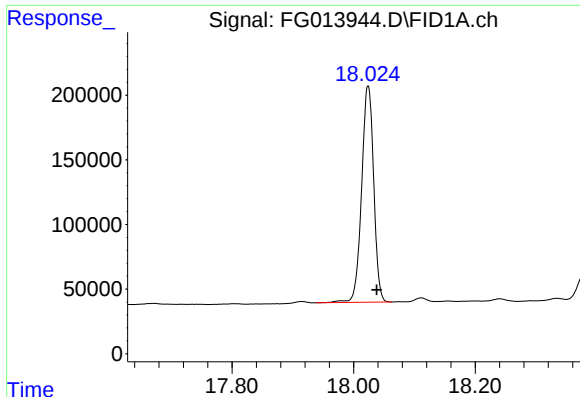
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.014 min
Response: 2328207
Conc: 19.48 ug/ml



#12 N-OCTACOSANE

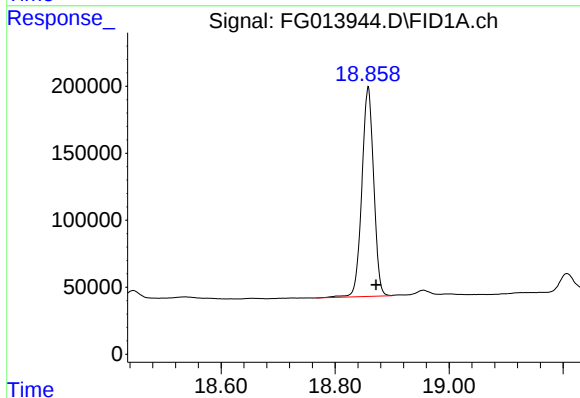
R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 2279273
Conc: 19.36 ug/ml



#13 N-TRIACONTANE

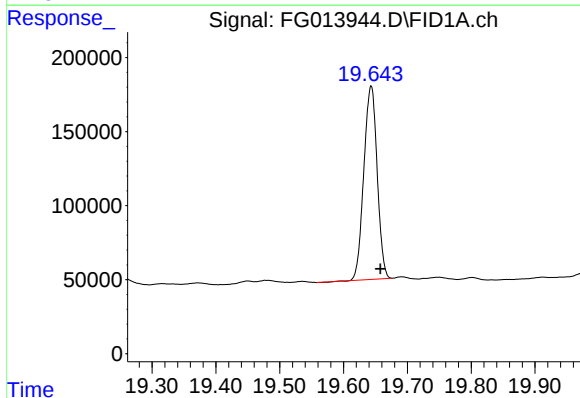
R.T.: 18.024 min
Delta R.T.: -0.014 min
Response: 2304674
Conc: 19.27 ug/ml

Instrument :
FID_G
ClientSampleId :



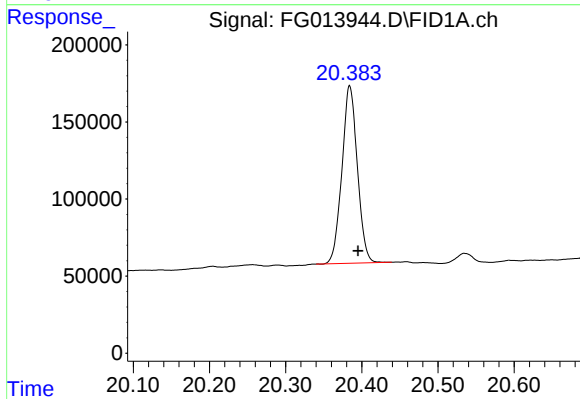
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.014 min
Response: 2249282
Conc: 19.17 ug/ml



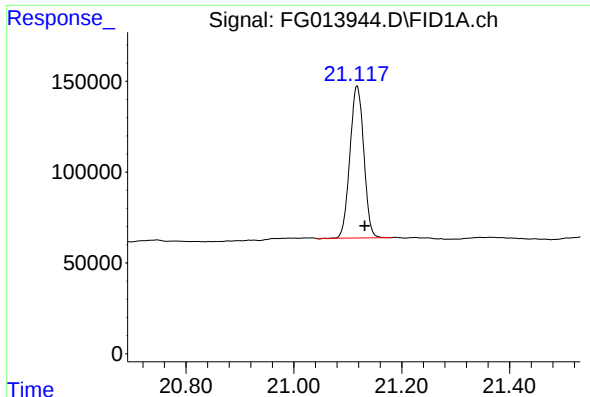
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: -0.014 min
Response: 1894003
Conc: 17.14 ug/ml



#16 N-HEXATRIACONTANE

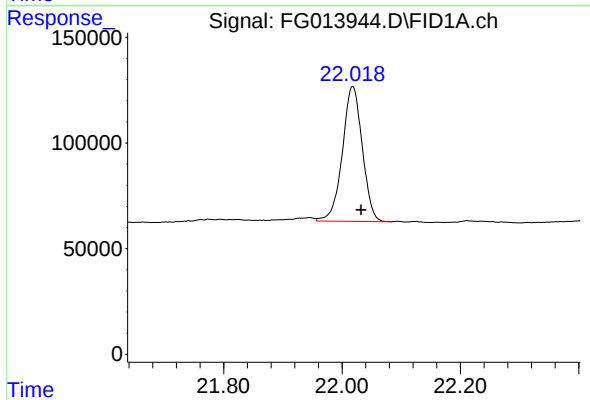
R.T.: 20.384 min
Delta R.T.: -0.011 min
Response: 1619536
Conc: 16.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: -0.014 min
Response: 1491017
Conc: 16.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: -0.014 min
Response: 1489502
Conc: 17.86 ug/ml