

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014189.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 09:11
 Operator : YP\AJ
 Sample : PB163245BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:18:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.932	1964886	18.594 ug/ml
Target Compounds			
1) N-OCTANE	1.953	2177654	19.783 ug/ml
2) N-DECANE	4.451	2377624	23.870 ug/ml
3) N-DODECANE	6.625	2489192	24.236 ug/ml
4) N-TETRADECANE	8.459	2448668	22.420 ug/ml
5) N-HEXADECANE	10.071	2486098	22.187 ug/ml
6) N-OCTADECANE	11.517	2568069	22.024 ug/ml
7) N-EICOSANE	12.829	2512487	21.110 ug/ml
8) N-DOCOSANE	14.030	2495353	21.278 ug/ml
10) N-TETRACOSANE	15.137	2503975	21.185 ug/ml
11) N-HEXACOSANE	16.161	2459533	20.775 ug/ml
12) N-OCTACOSANE	17.113	2411193	20.453 ug/ml
13) N-TRIACONTANE	18.002	2311183	19.302 ug/ml
14) N-DOTRIACONTANE	18.837	1885818	15.781 ug/ml
15) N-TETRATRIACONTANE	19.622	1331253	11.431 ug/ml
16) N-HEXATRIACONTANE	20.365	951801	8.247 ug/ml
17) N-OCTATRIACONTANE	21.095	830374	7.996 ug/ml
18) N-TETRACONTANE	21.991	847380	8.665 ug/ml

(f)=RT Delta > 1/2 Window

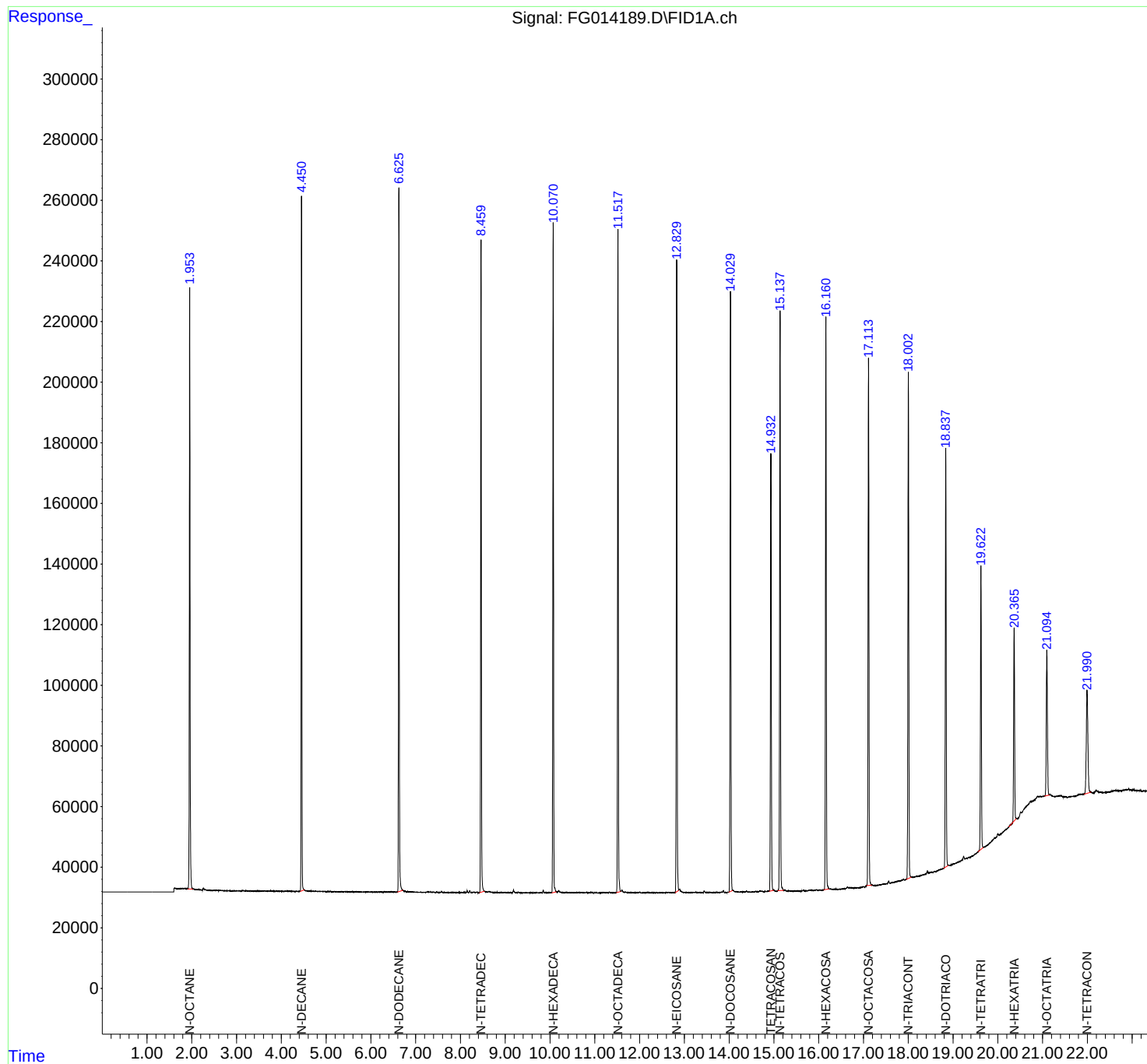
(m)=manual int.

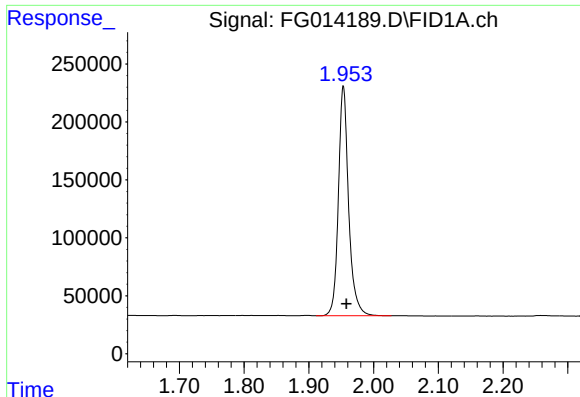
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
Data File : FG014189.D
Signal(s) : FID1A.ch
Acq On : 10 Sep 2024 09:11
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Response via : Initial Calibration
Integrator: ChemStation

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

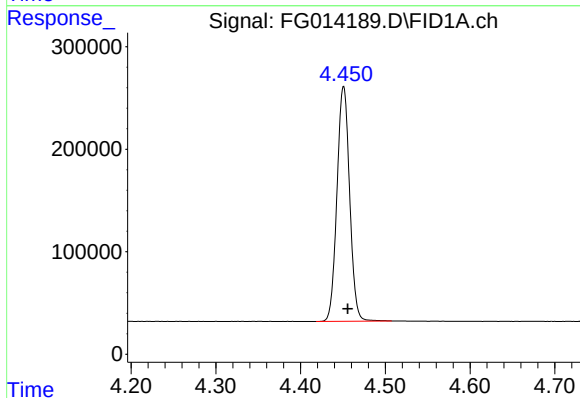




#1 N-OCTANE

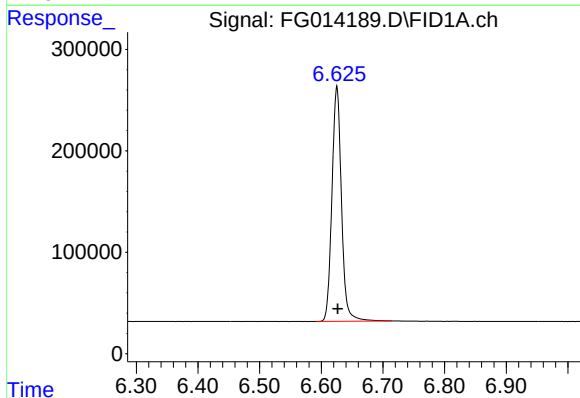
R.T.: 1.953 min
Delta R.T.: -0.005 min
Response: 2177654
Conc: 19.78 ug/ml

Instrument :
FID_G
ClientSampleId :



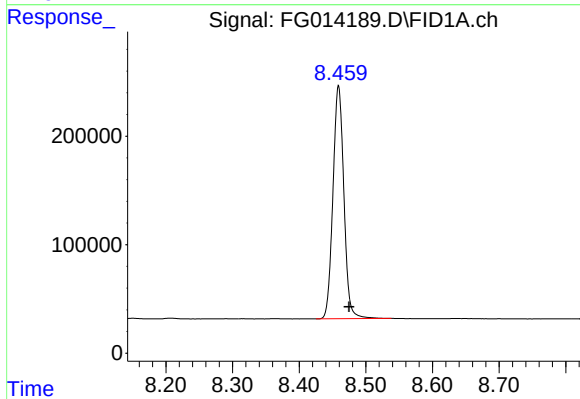
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 2377624
Conc: 23.87 ug/ml



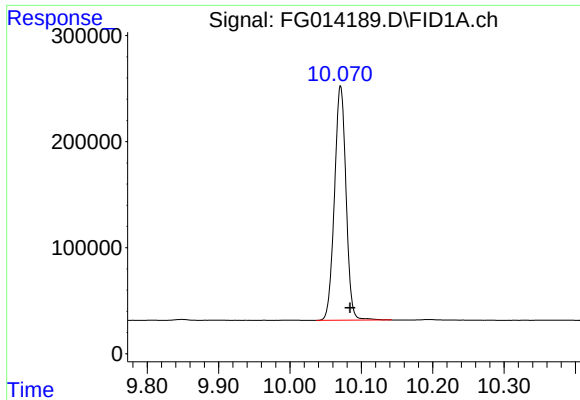
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 2489192
Conc: 24.24 ug/ml



#4 N-TETRADECANE

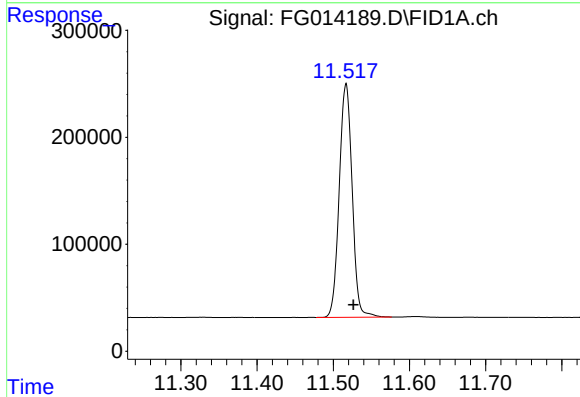
R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 2448668
Conc: 22.42 ug/ml



#5 N-HEXADECANE

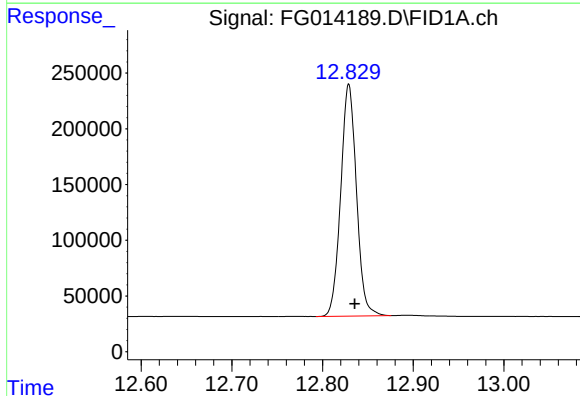
R.T.: 10.071 min
Delta R.T.: -0.014 min
Response: 2486098
Conc: 22.19 ug/ml

Instrument :
FID_G
ClientSampleId :



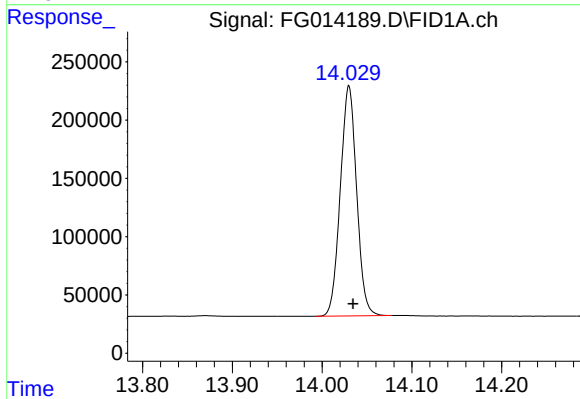
#6 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 2568069
Conc: 22.02 ug/ml



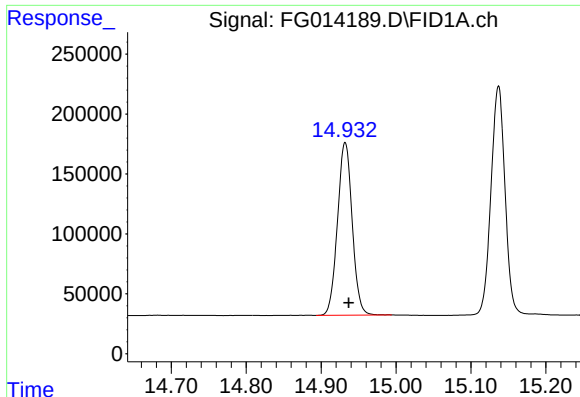
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.007 min
Response: 2512487
Conc: 21.11 ug/ml



#8 N-DOCOSANE

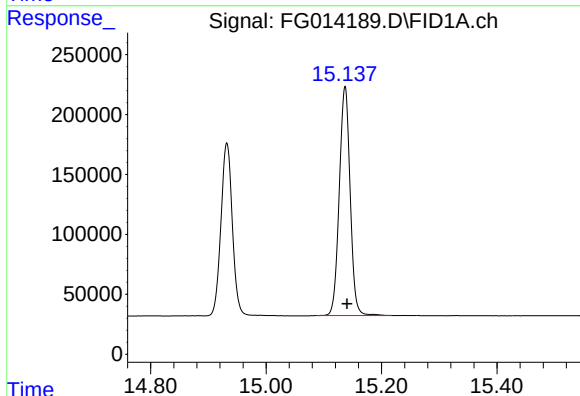
R.T.: 14.030 min
Delta R.T.: -0.005 min
Response: 2495353
Conc: 21.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

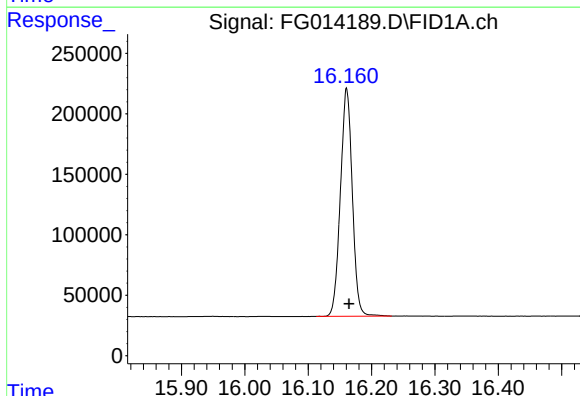
R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 1964886
Conc: 18.59 ug/ml

Instrument :
FID_G
ClientSampleId :



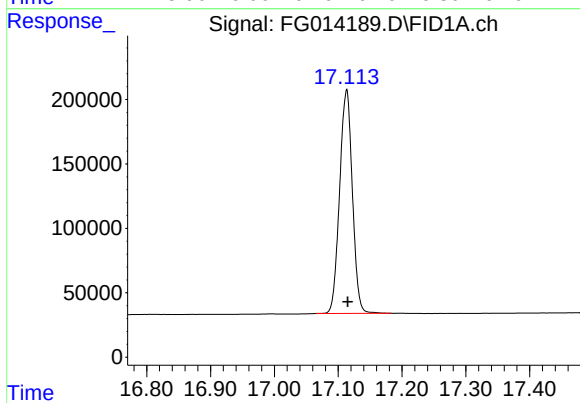
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: -0.003 min
Response: 2503975
Conc: 21.19 ug/ml



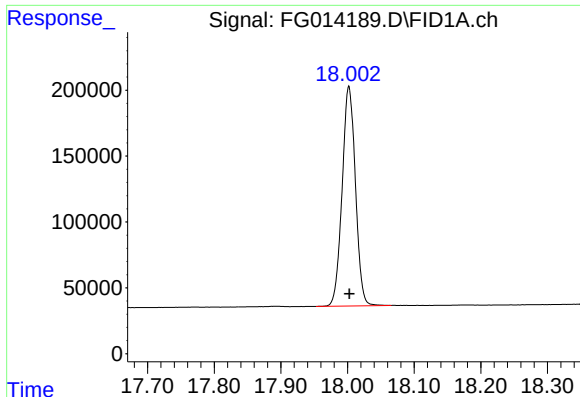
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.004 min
Response: 2459533
Conc: 20.77 ug/ml



#12 N-OCTACOSANE

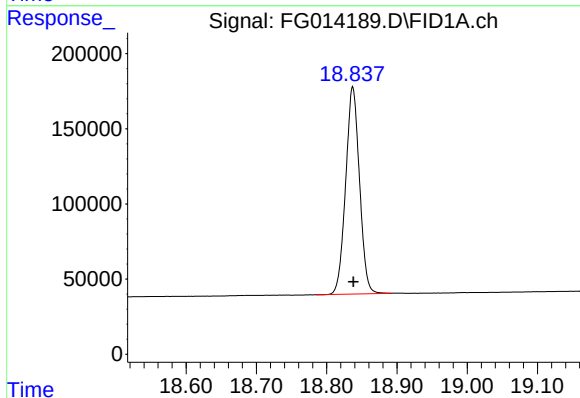
R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 2411193
Conc: 20.45 ug/ml



#13 N-TRIACONTANE

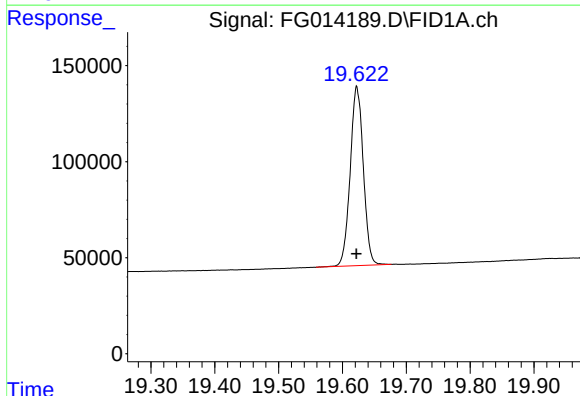
R.T.: 18.002 min
Delta R.T.: -0.001 min
Response: 2311183
Conc: 19.30 ug/ml

Instrument :
FID_G
ClientSampleId :



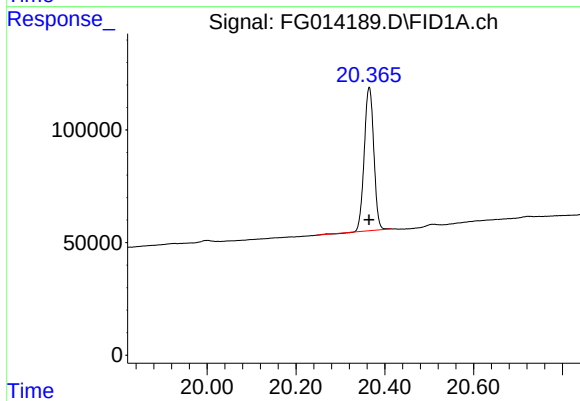
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.001 min
Response: 1885818
Conc: 15.78 ug/ml



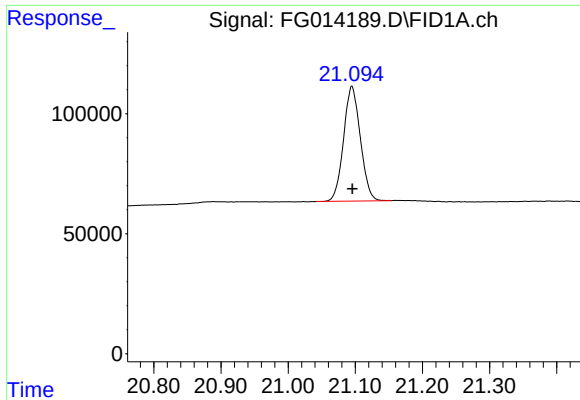
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: 0.000 min
Response: 1331253
Conc: 11.43 ug/ml



#16 N-HEXATRIACONTANE

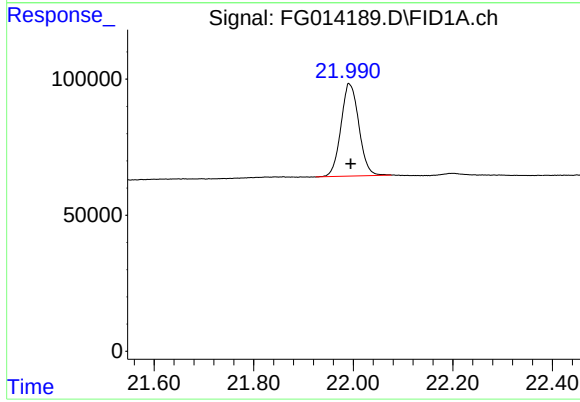
R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 951801
Conc: 8.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 830374
Conc: 8.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.004 min
Response: 847380
Conc: 8.66 ug/ml