

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014121.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 13:27
 Operator : YP\AJ
 Sample : PB162855BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB162855BS

Integration File: autoint1.e
 Quant Time: Aug 21 02:53:38 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...	14.931	1918995	18.159 ug/ml
Target Compounds			
1) N-OCTANE	1.958	1666541	15.140 ug/ml
2) N-DECANE	4.454	1767017	17.740 ug/ml
3) N-DODECANE	6.627	1914583	18.642 ug/ml
4) N-TETRADECANE	8.460	1863889	17.066 ug/ml
5) N-HEXADECANE	10.071	1978575	17.657 ug/ml
6) N-OCTADECANE	11.518	2260178	19.384 ug/ml
7) N-EICOSANE	12.830	2272756	19.096 ug/ml
8) N-DOCOSANE	14.030	2341472	19.966 ug/ml
10) N-TETRACOSANE	15.136	2380731	20.143 ug/ml
11) N-HEXACOSANE	16.161	2367541	19.998 ug/ml
12) N-OCTACOSANE	17.112	2343226	19.877 ug/ml
13) N-TRIACONTANE	18.002	2267384	18.936 ug/ml
14) N-DOTRIACONTANE	18.837	1842007	15.414 ug/ml
15) N-TETRATRIACONTANE	19.623	1268645	10.894 ug/ml
16) N-HEXATRIACONTANE	20.366	864668	7.492 ug/ml
17) N-OCTATRIACONTANE	21.097	691023	6.654 ug/ml
18) N-TETRACONTANE	21.995	613623	6.275 ug/ml

(f)=RT Delta > 1/2 Window

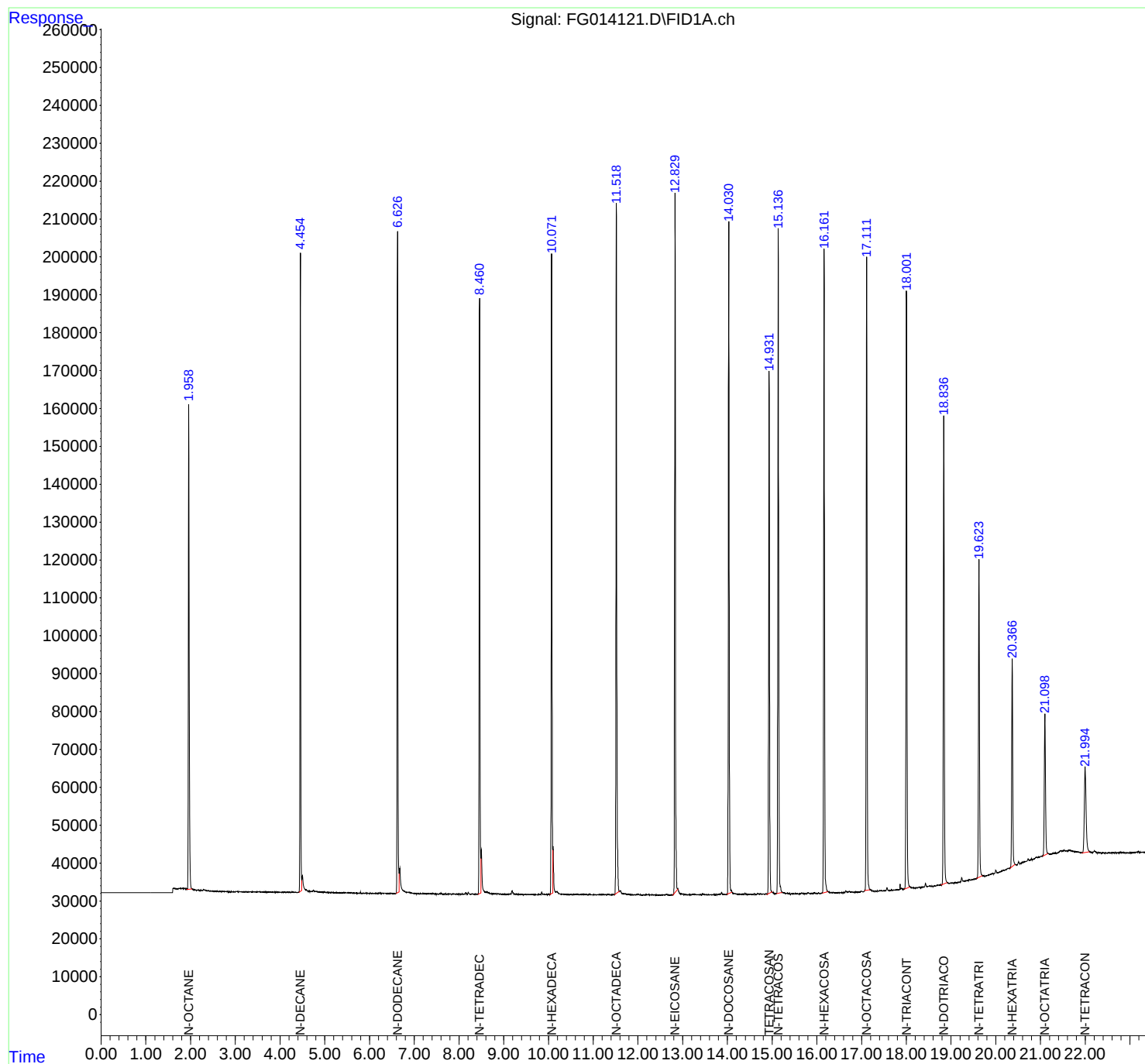
(m)=manual int.

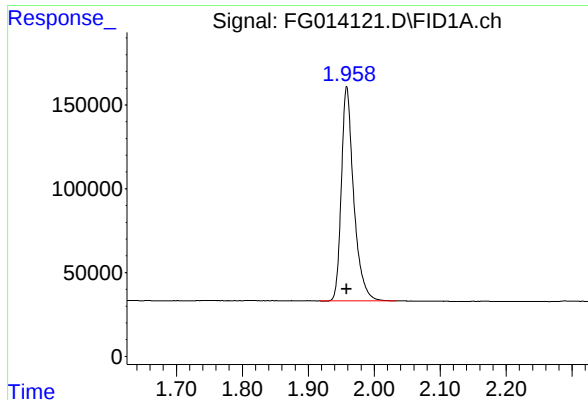
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

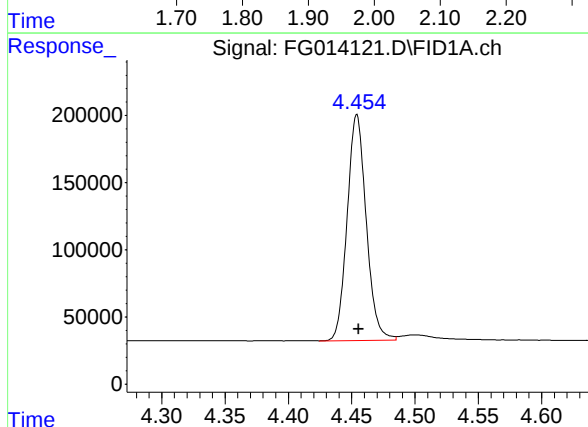




#1 N-OCTANE

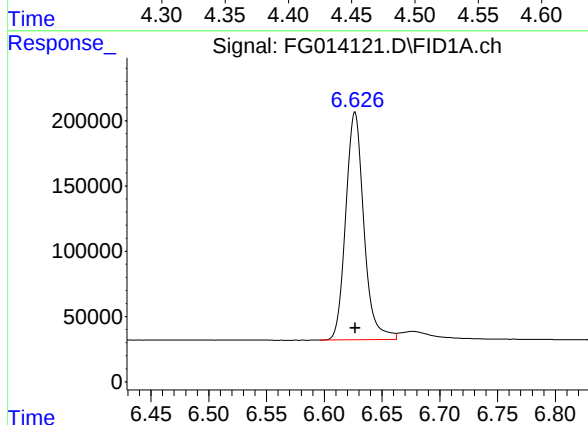
R.T.: 1.958 min
Delta R.T.: 0.000 min
Response: 1666541
Conc: 15.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162855BS



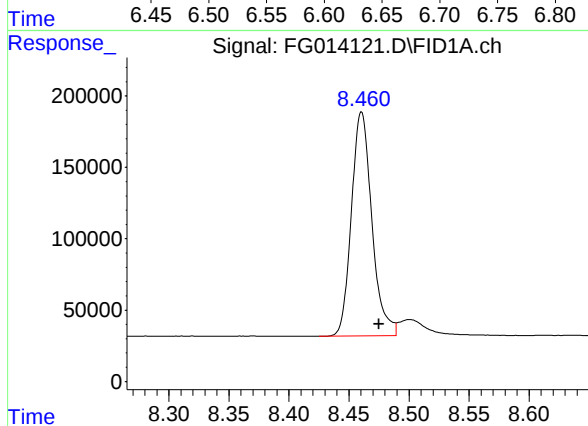
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 1767017
Conc: 17.74 ug/ml



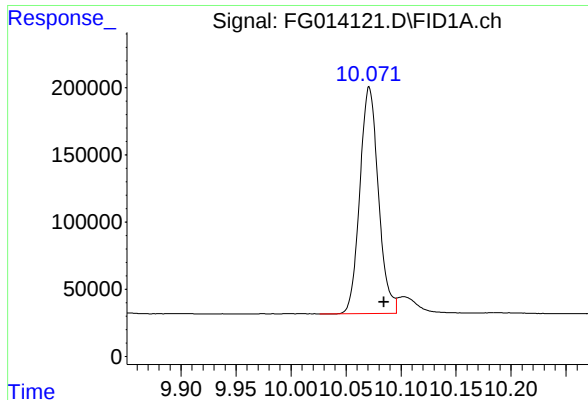
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1914583
Conc: 18.64 ug/ml



#4 N-TETRADECANE

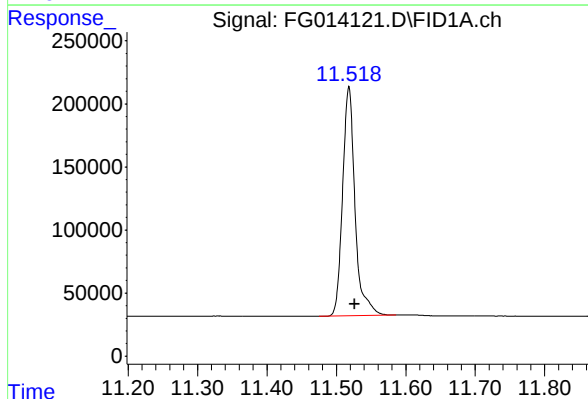
R.T.: 8.460 min
Delta R.T.: -0.014 min
Response: 1863889
Conc: 17.07 ug/ml



#5 N-HEXADECANE

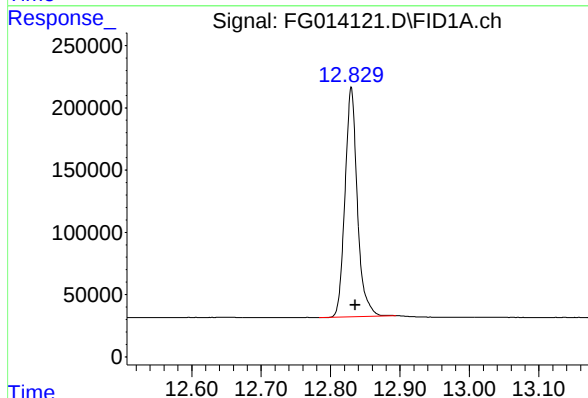
R.T.: 10.071 min
Delta R.T.: -0.013 min
Response: 1978575
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162855BS



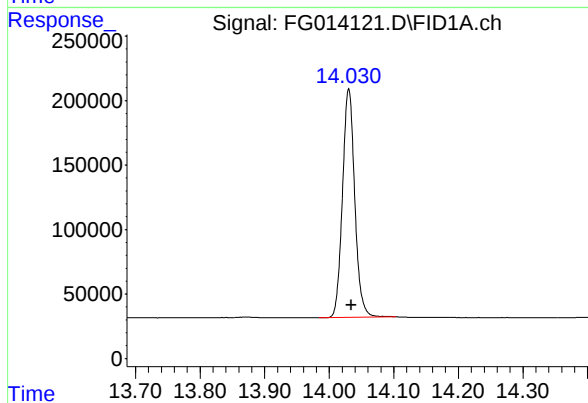
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 2260178
Conc: 19.38 ug/ml



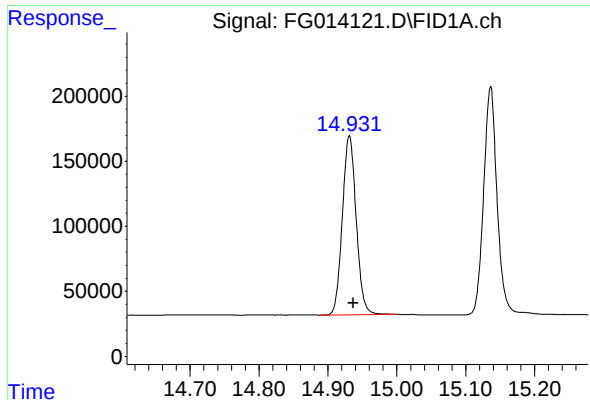
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: -0.006 min
Response: 2272756
Conc: 19.10 ug/ml



#8 N-DOCOSANE

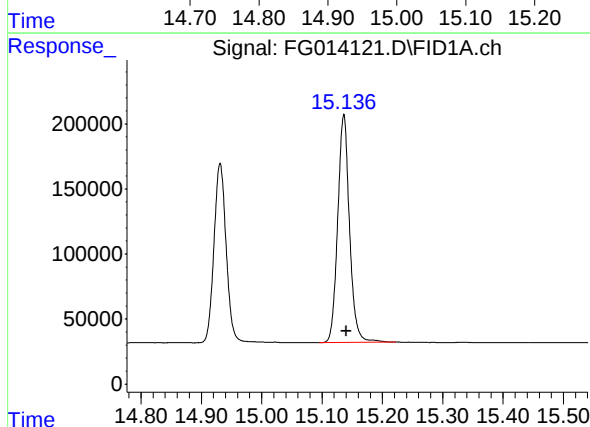
R.T.: 14.030 min
Delta R.T.: -0.004 min
Response: 2341472
Conc: 19.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

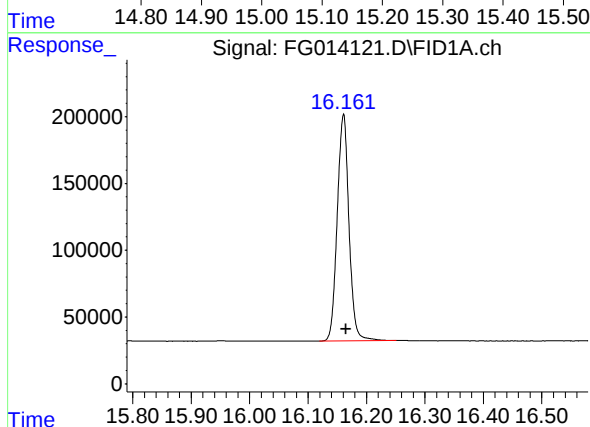
R.T.: 14.931 min
Delta R.T.: -0.006 min
Response: 1918995
Conc: 18.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162855BS



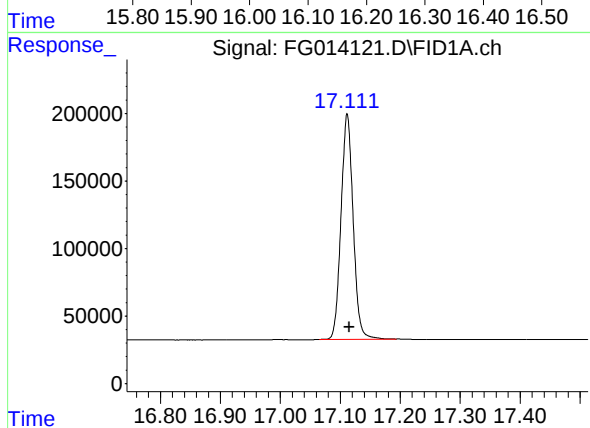
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 2380731
Conc: 20.14 ug/ml



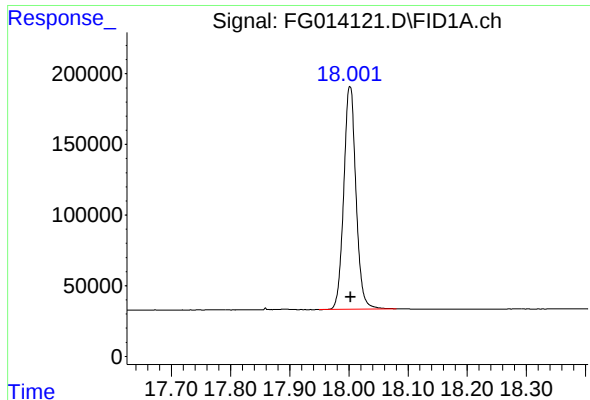
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.004 min
Response: 2367541
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

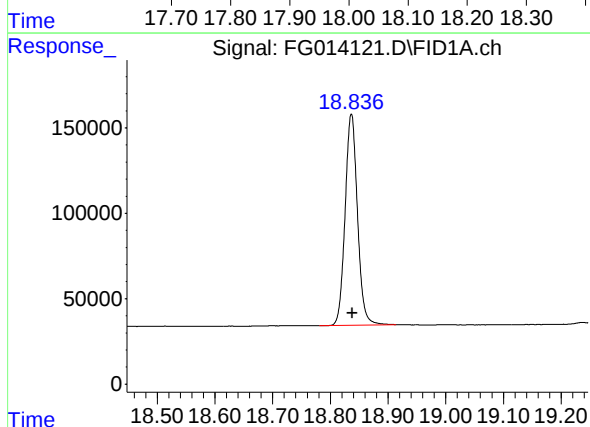
R.T.: 17.112 min
Delta R.T.: -0.003 min
Response: 2343226
Conc: 19.88 ug/ml



#13 N-TRIACONTANE

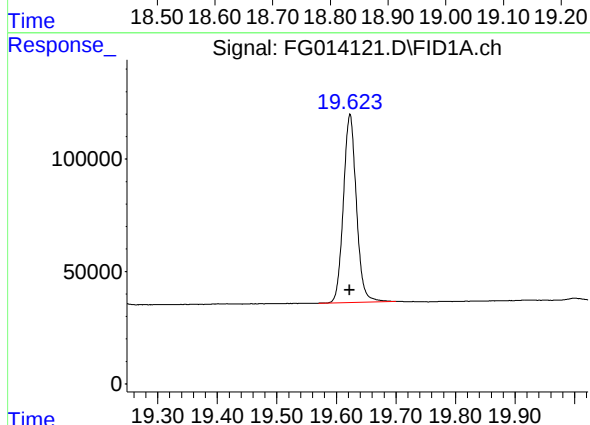
R.T.: 18.002 min
Delta R.T.: -0.001 min
Response: 2267384
Conc: 18.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162855BS



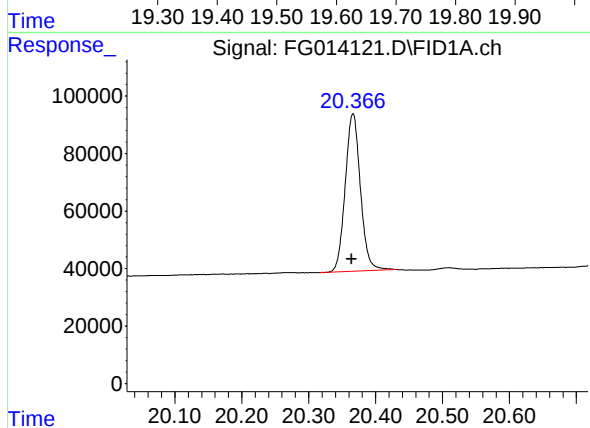
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.002 min
Response: 1842007
Conc: 15.41 ug/ml



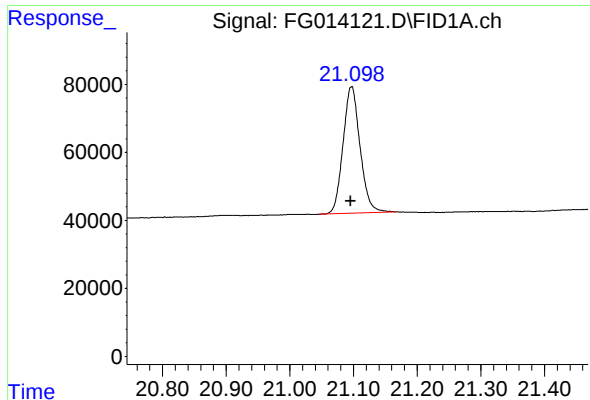
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 1268645
Conc: 10.89 ug/ml



#16 N-HEXATRIACONTANE

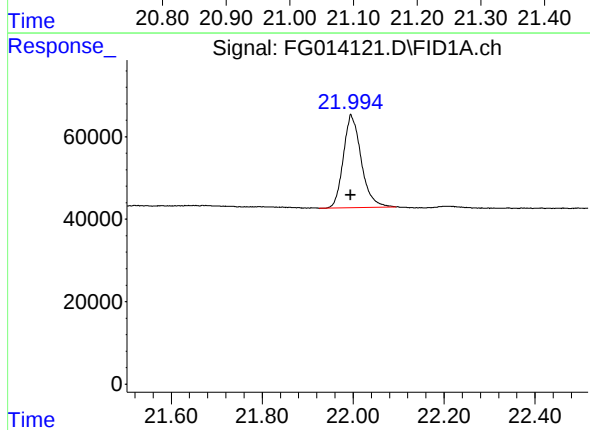
R.T.: 20.366 min
Delta R.T.: 0.002 min
Response: 864668
Conc: 7.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: 0.001 min
Response: 691023
Conc: 6.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB162855BS



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: 0.000 min
Response: 613623
Conc: 6.27 ug/ml