

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007638.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 18:49
 Operator : DD\AJ
 Sample : M1576-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:33:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.458	1544819	11.586 ug/ml
Target Compounds			
1) N-OCTANE	2.105	2161267	14.128 ug/ml
2) N-DECANE	4.176	2387612	15.277 ug/ml
3) N-DODECANE	6.195	2413310	15.302 ug/ml
4) N-TETRADECANE	7.992	2410348	14.943 ug/ml
5) N-HEXADECANE	9.595	2338123	14.573 ug/ml
6) N-OCTADECANE	11.040	2288910	14.222 ug/ml
7) N-EICOSANE	12.353	2235207	14.149 ug/ml
8) N-DOCOSANE	13.555	2136679	13.844 ug/ml
10) N-TETRACOSANE	14.661	2032010	13.482 ug/ml
11) N-HEXACOSANE	15.686	1929382	13.302 ug/ml
12) N-OCTACOSANE	16.639	1891456	13.485 ug/ml
13) N-TRIACONTANE	17.529	1909865	14.282 ug/ml
14) N-DOTRIACONTANE	18.366	1955137	15.243 ug/ml
15) N-TETRATRIACONTANE	19.153	1782224	14.815 ug/ml
16) N-HEXATRIACONTANE	19.895	1677393	14.728 ug/ml
17) N-OCTATRIACONTANE	20.610	1681651	15.030 ug/ml
18) N-TETRACONTANE	21.454	1654023	14.188 ug/ml

(f)=RT Delta > 1/2 Window

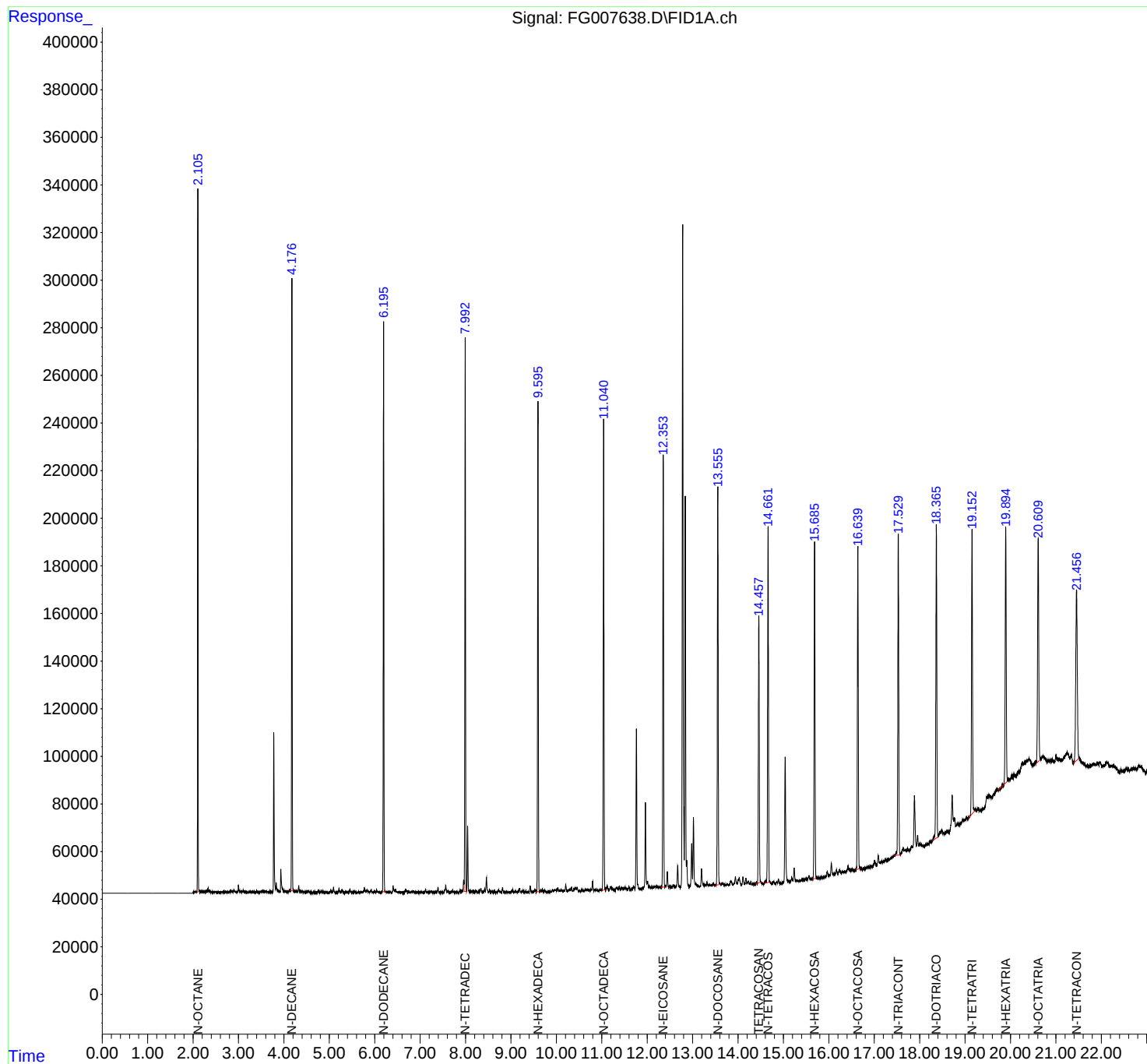
(m)=manual int.

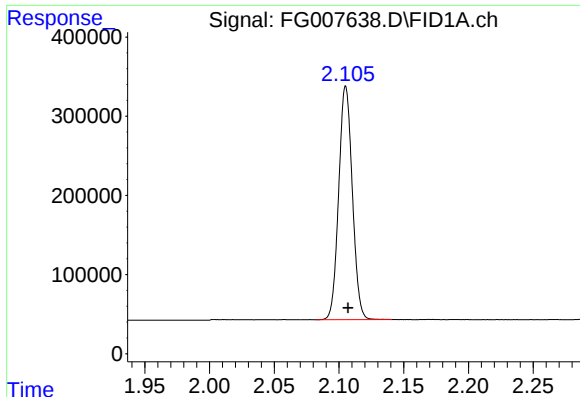
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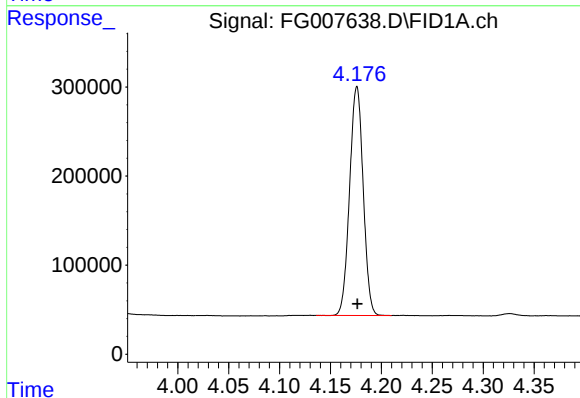




#1 N-OCTANE

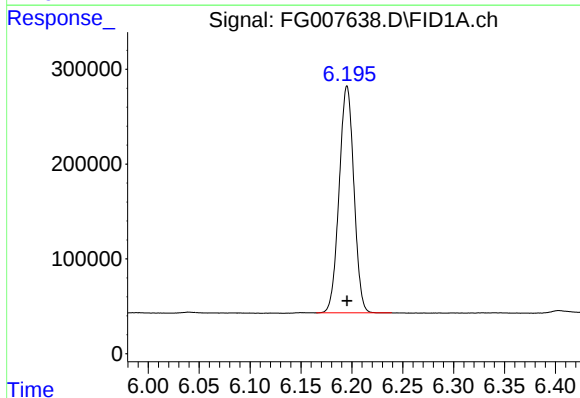
R.T.: 2.105 min
Delta R.T.: -0.002 min
Response: 2161267
Conc: 14.13 ug/ml

Instrument :
FID_G
ClientSampleId :



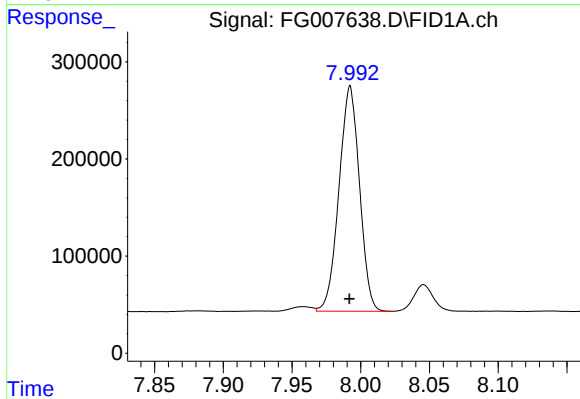
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2387612
Conc: 15.28 ug/ml



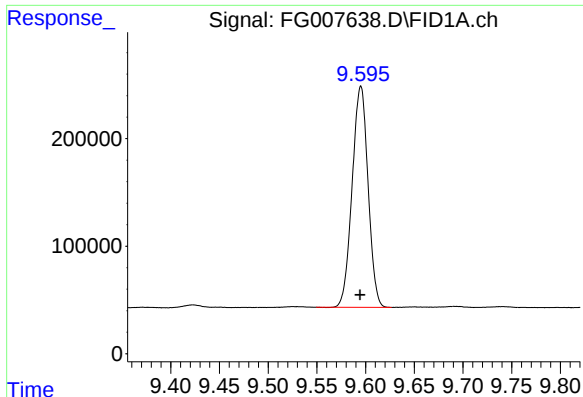
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2413310
Conc: 15.30 ug/ml



#4 N-TETRADECANE

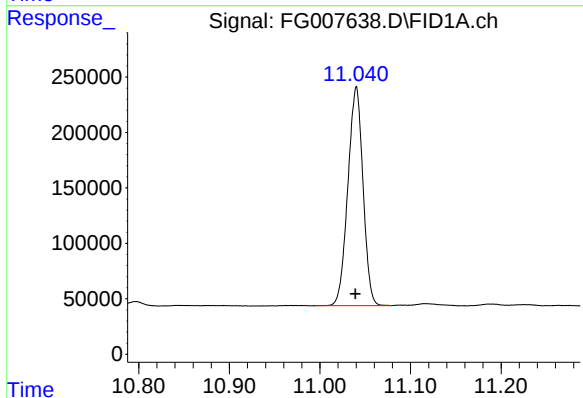
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2410348
Conc: 14.94 ug/ml



#5 N-HEXADECANE

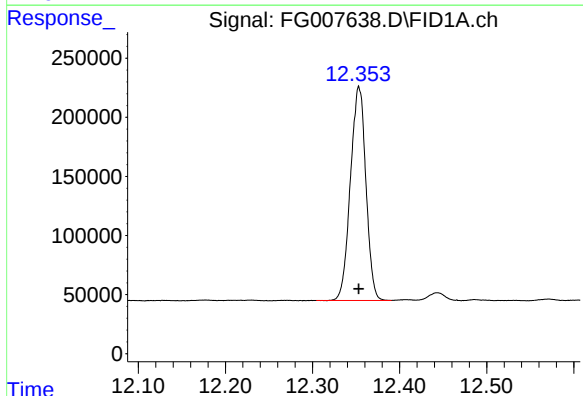
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2338123
Conc: 14.57 ug/ml

Instrument :
FID_G
ClientSampleId :



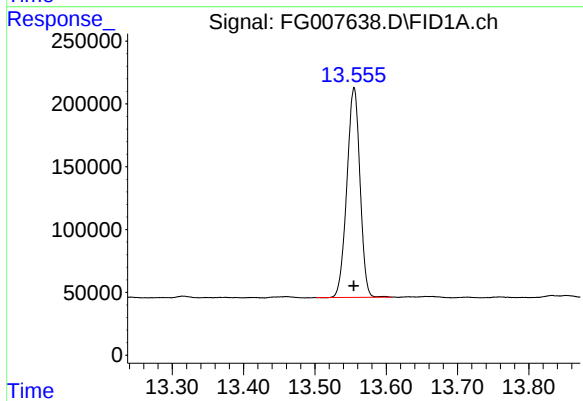
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: 0.000 min
Response: 2288910
Conc: 14.22 ug/ml



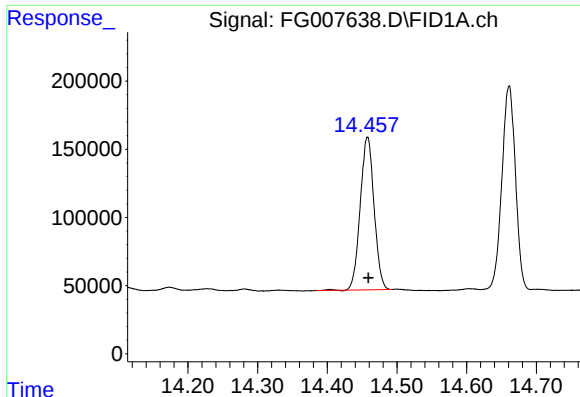
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 2235207
Conc: 14.15 ug/ml



#8 N-DOCOSANE

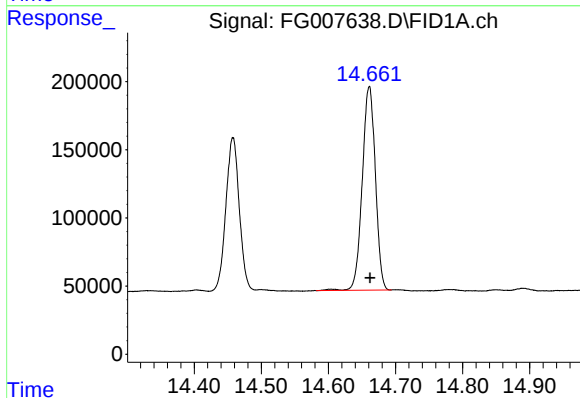
R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 2136679
Conc: 13.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

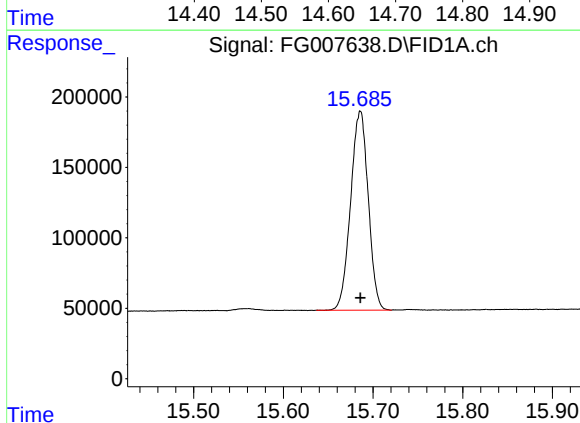
R.T.: 14.458 min
Delta R.T.: -0.001 min
Response: 1544819
Conc: 11.59 ug/ml

Instrument :
FID_G
ClientSampleId :



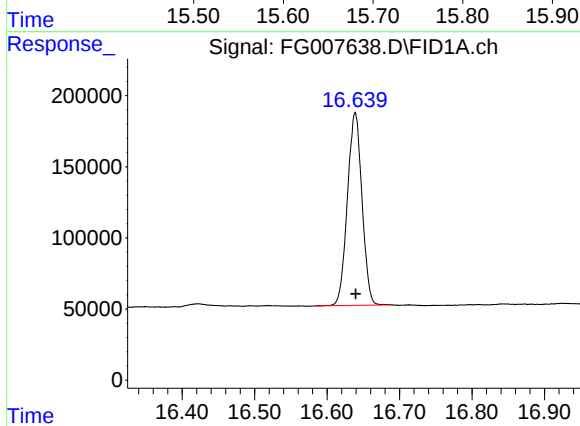
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.001 min
Response: 2032010
Conc: 13.48 ug/ml



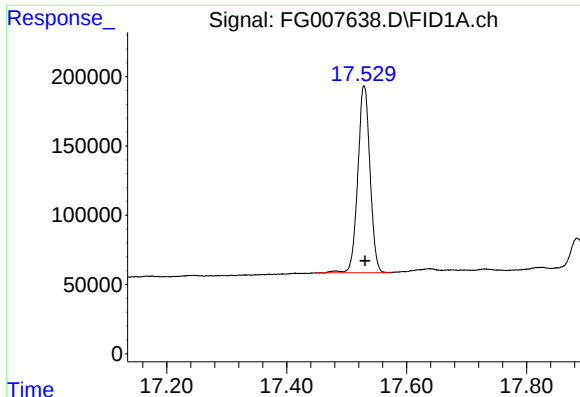
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.000 min
Response: 1929382
Conc: 13.30 ug/ml



#12 N-OCTACOSANE

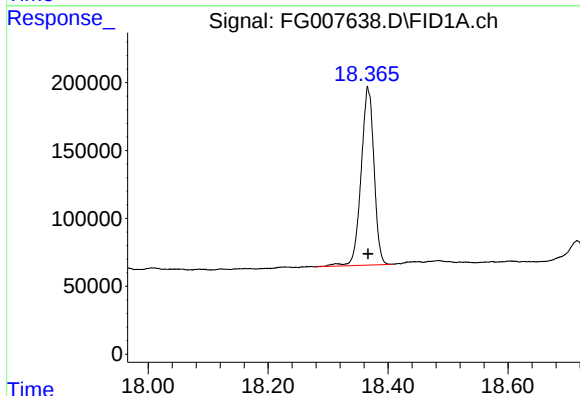
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 1891456
Conc: 13.48 ug/ml



#13 N-TRIACONTANE

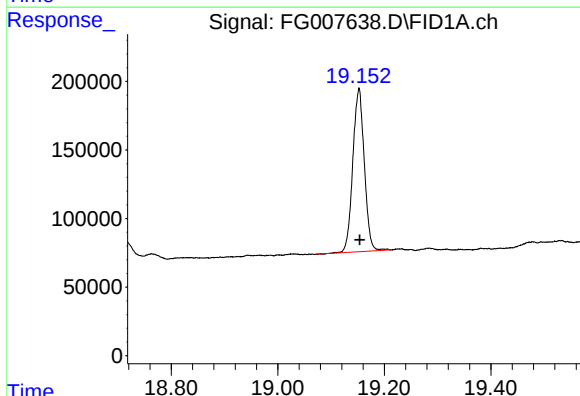
R.T.: 17.529 min
Delta R.T.: -0.002 min
Response: 1909865
Conc: 14.28 ug/ml

Instrument :
FID_G
ClientSampleId :



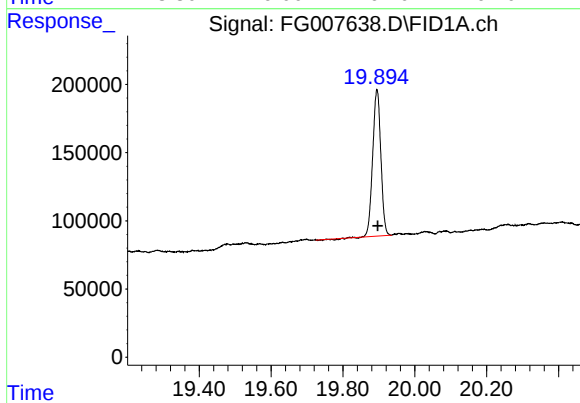
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.000 min
Response: 1955137
Conc: 15.24 ug/ml



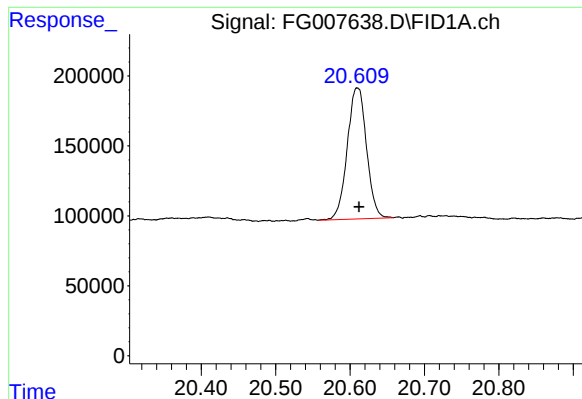
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.001 min
Response: 1782224
Conc: 14.82 ug/ml



#16 N-HEXATRIACONTANE

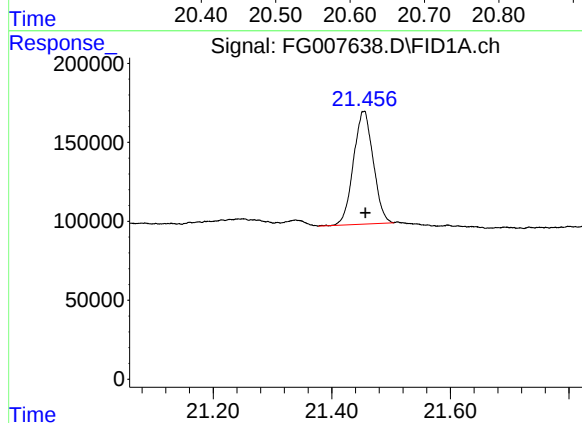
R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 1677393
Conc: 14.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.002 min
Response: 1681651
Conc: 15.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.002 min
Response: 1654023
Conc: 14.19 ug/ml