

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061521\
 Data File : FG008344.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2021 21:09
 Operator : DD\AJ
 Sample : M2672-20MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 02:21:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.773	1940056	16.348 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2215547	17.239 ug/ml
2) N-DECANE	4.472	2676708	20.430 ug/ml
3) N-DODECANE	6.501	2725748	20.432 ug/ml
4) N-TETRADECANE	8.302	2748154	20.157 ug/ml
5) N-HEXADECANE	9.909	2670210	19.612 ug/ml
6) N-OCTADECANE	11.355	2656710	19.175 ug/ml
7) N-EICOSANE	12.670	2678796	19.571 ug/ml
8) N-DOCOSANE	13.871	2611163	19.238 ug/ml
10) N-TETRACOSANE	14.979	2503737	18.612 ug/ml
11) N-HEXACOSANE	16.003	2449361	18.636 ug/ml
12) N-OCTACOSANE	16.954	2357747	18.191 ug/ml
13) N-TRIACONTANE	17.844	2346811	18.384 ug/ml
14) N-DOTRIACONTANE	18.680	2318624	18.658 ug/ml
15) N-TETRATRIACONTANE	19.464	2104661	17.991 ug/ml
16) N-HEXATRIACONTANE	20.206	2030313	18.332 ug/ml
17) N-OCTATRIACONTANE	20.965	1978736	19.155 ug/ml
18) N-TETRACONTANE	21.920	2020448	18.827 ug/ml

(f)=RT Delta > 1/2 Window

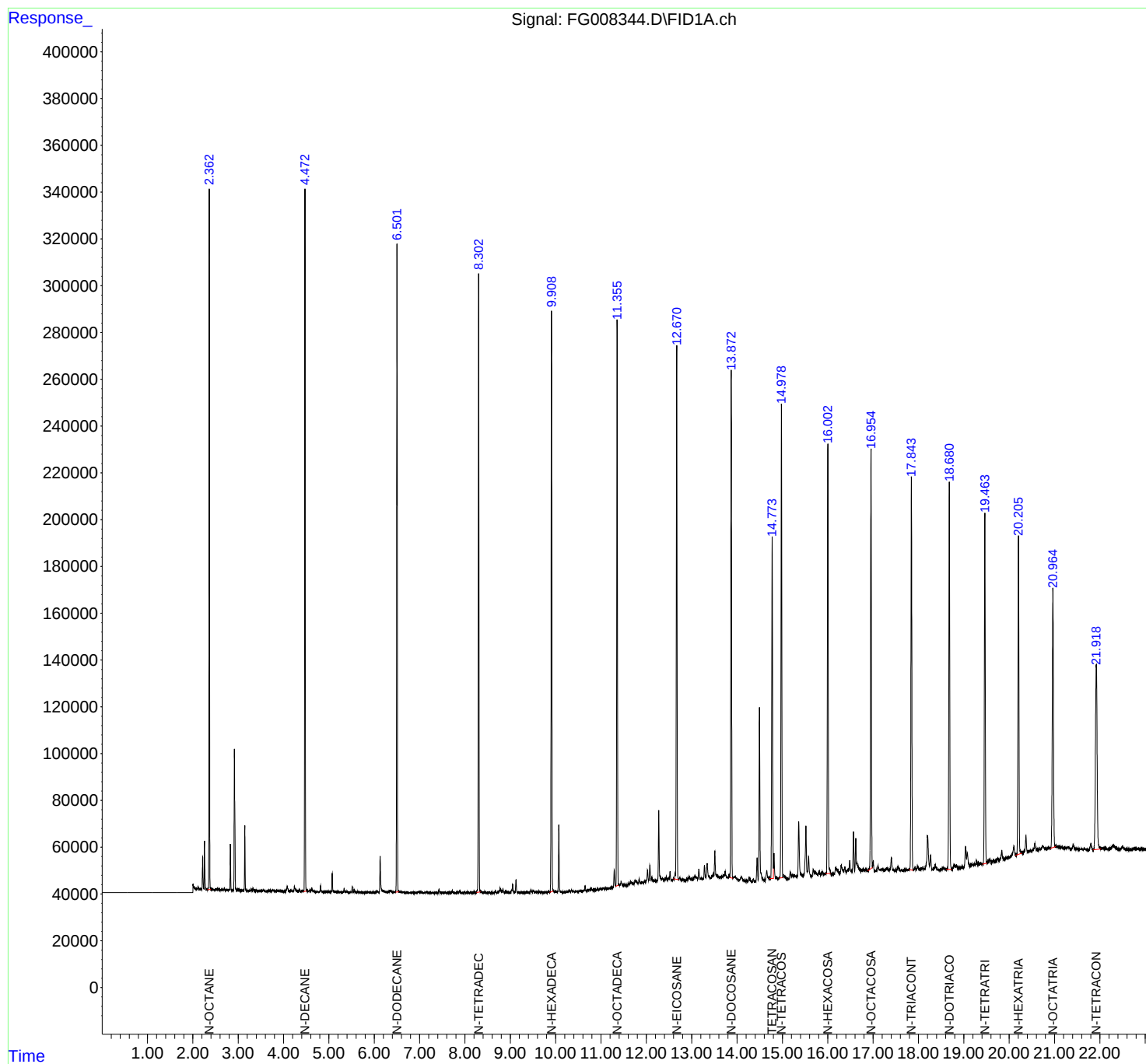
(m)=manual int.

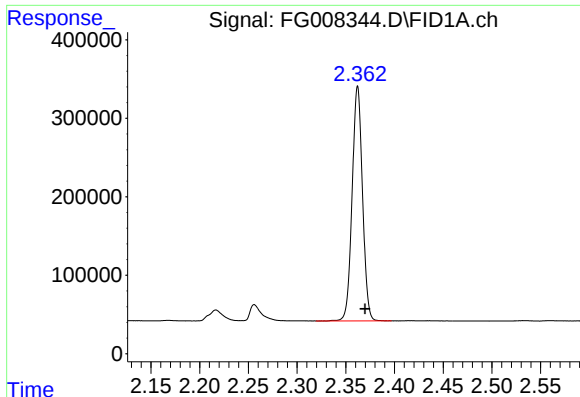
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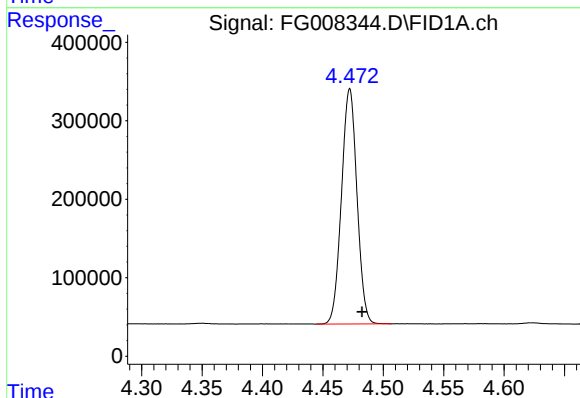




#1 N-OCTANE

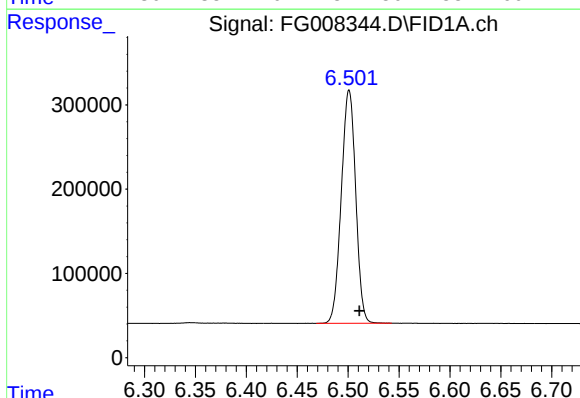
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 2215547
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :



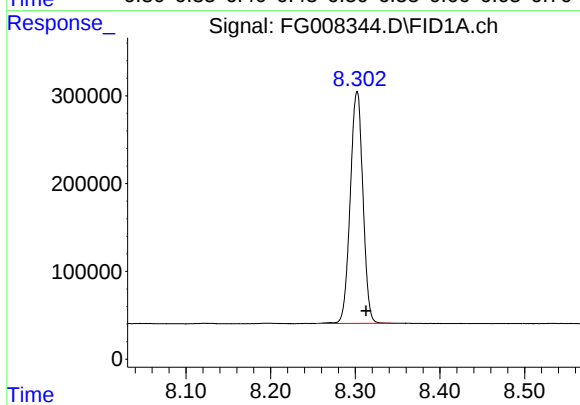
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.010 min
Response: 2676708
Conc: 20.43 ug/ml



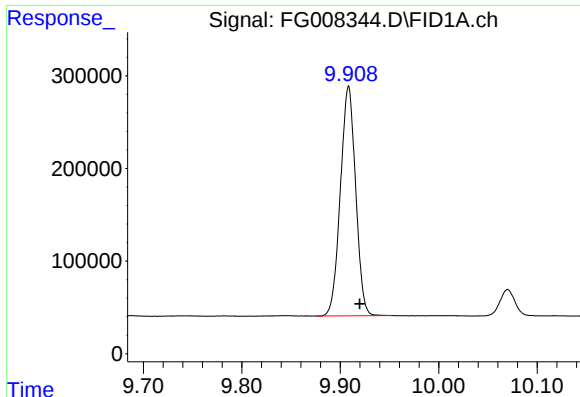
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 2725748
Conc: 20.43 ug/ml



#4 N-TETRADECANE

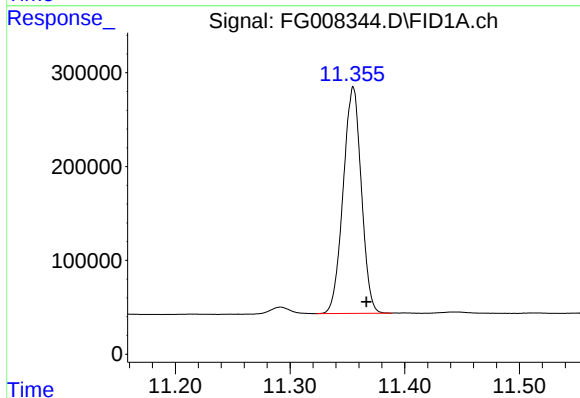
R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 2748154
Conc: 20.16 ug/ml



#5 N-HEXADECANE

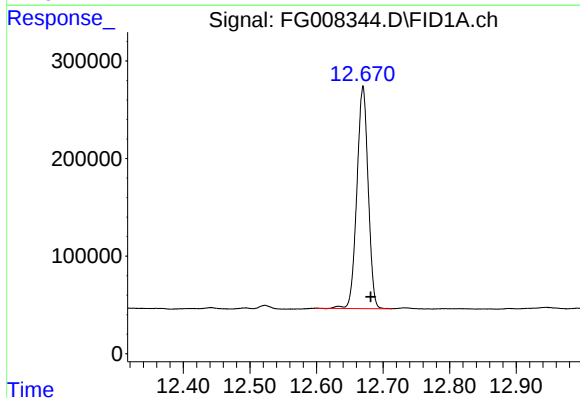
R.T.: 9.909 min
Delta R.T.: -0.011 min
Response: 2670210
Conc: 19.61 ug/ml

Instrument :
FID_G
ClientSampleId :



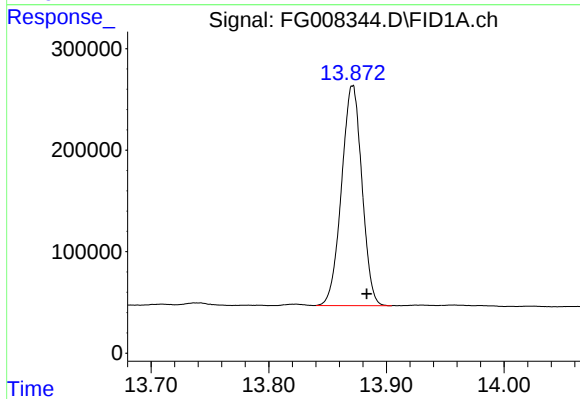
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.012 min
Response: 2656710
Conc: 19.18 ug/ml



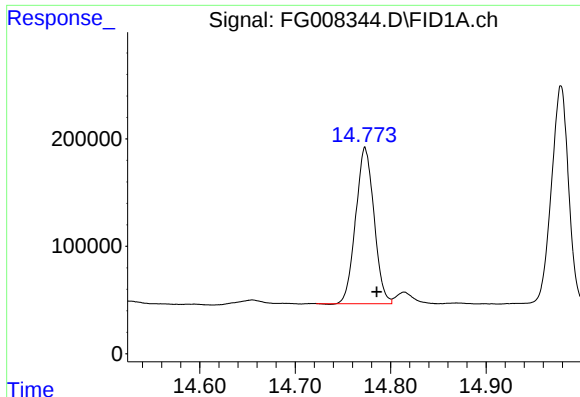
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.012 min
Response: 2678796
Conc: 19.57 ug/ml



#8 N-DOCOSANE

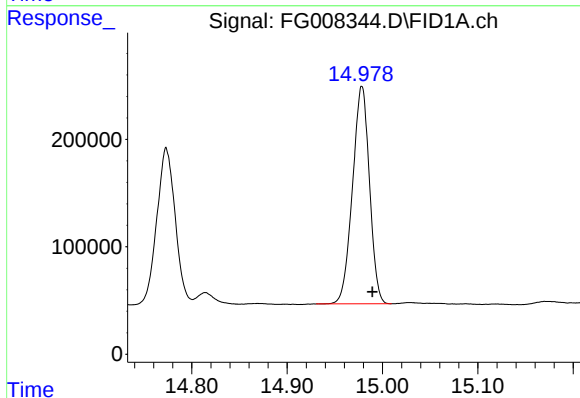
R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 2611163
Conc: 19.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

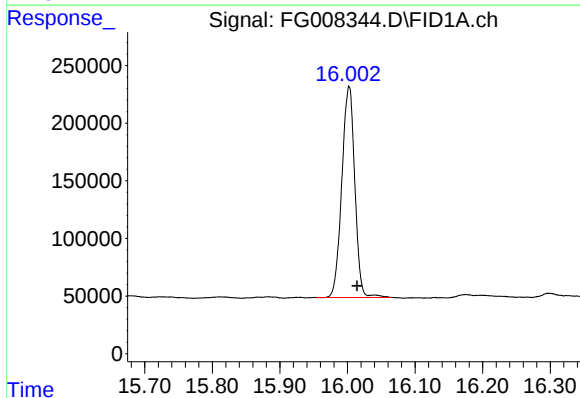
R.T.: 14.773 min
Delta R.T.: -0.012 min
Response: 1940056
Conc: 16.35 ug/ml

Instrument :
FID_G
ClientSampleId :



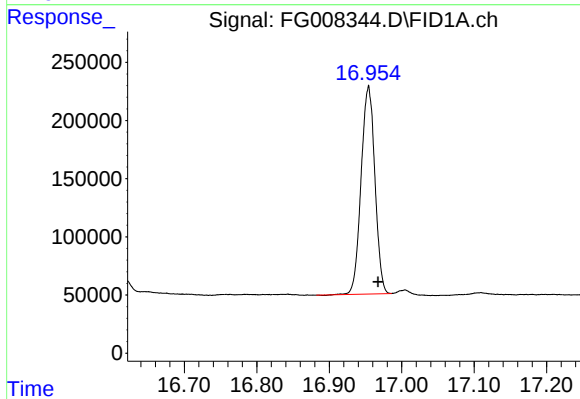
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 2503737
Conc: 18.61 ug/ml



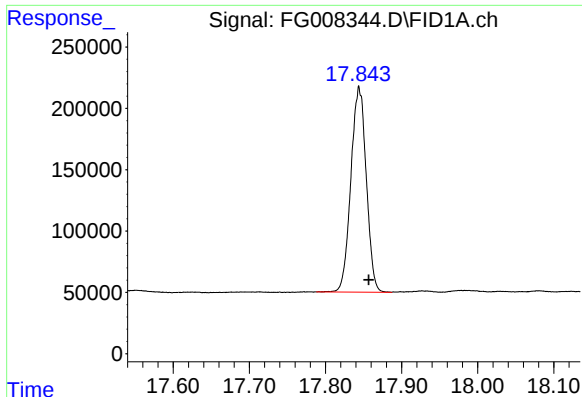
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.012 min
Response: 2449361
Conc: 18.64 ug/ml



#12 N-OCTACOSANE

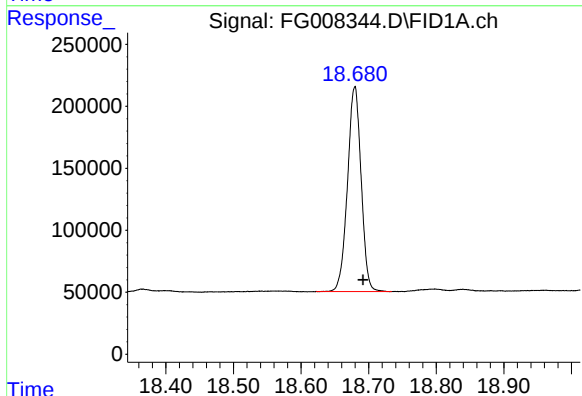
R.T.: 16.954 min
Delta R.T.: -0.013 min
Response: 2357747
Conc: 18.19 ug/ml



#13 N-TRIACONTANE

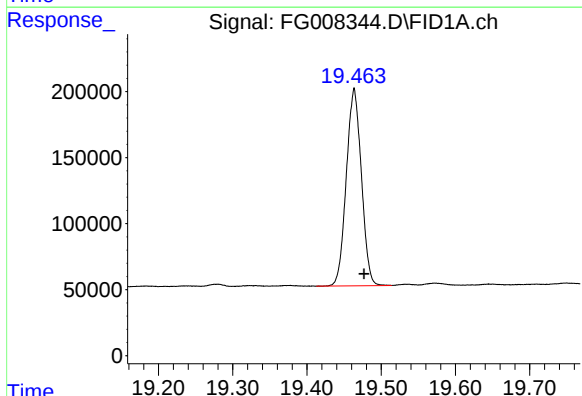
R.T.: 17.844 min
Delta R.T.: -0.013 min
Response: 2346811
Conc: 18.38 ug/ml

Instrument :
FID_G
ClientSampleId :



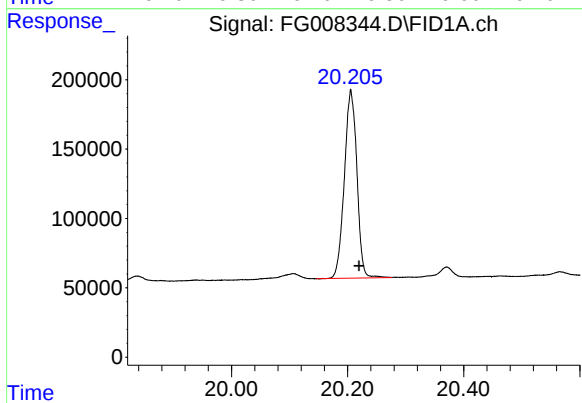
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.012 min
Response: 2318624
Conc: 18.66 ug/ml



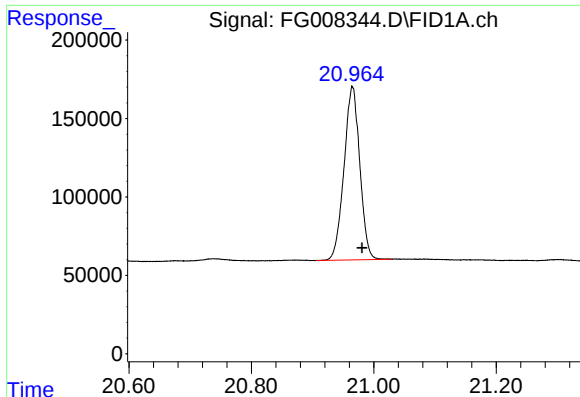
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.013 min
Response: 2104661
Conc: 17.99 ug/ml



#16 N-HEXATRIACONTANE

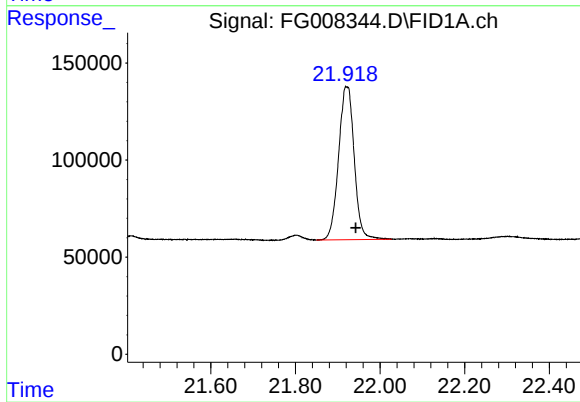
R.T.: 20.206 min
Delta R.T.: -0.014 min
Response: 2030313
Conc: 18.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.016 min
Response: 1978736
Conc: 19.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.022 min
Response: 2020448
Conc: 18.83 ug/ml