

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031521\
 Data File : FG007705.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2021 14:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 03:32:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.452	6262875	49.497 ug/ml
Target Compounds			
1) N-OCTANE	2.102	7265418	50.577 ug/ml
2) N-DECANE	4.174	7451336	50.838 ug/ml
3) N-DODECANE	6.193	7514522	50.733 ug/ml
4) N-TETRADECANE	7.990	7652677	50.582 ug/ml
5) N-HEXADECANE	9.593	7555621	50.281 ug/ml
6) N-OCTADECANE	11.036	7544047	50.044 ug/ml
7) N-EICOSANE	12.349	7378584	49.900 ug/ml
8) N-DOCOSANE	13.550	7223187	49.635 ug/ml
10) N-TETRACOSANE	14.657	7092849	49.436 ug/ml
11) N-HEXACOSANE	15.680	6887921	49.286 ug/ml
12) N-OCTACOSANE	16.632	6731941	49.226 ug/ml
13) N-TRIACONTANE	17.522	6480319	48.996 ug/ml
14) N-DOTRIACONTANE	18.356	6119303	48.574 ug/ml
15) N-TETRATRIACONTANE	19.143	5673271	49.430 ug/ml
16) N-HEXATRIACONTANE	19.884	5081847	50.224 ug/ml
17) N-OCTATRIACONTANE	20.596	4595586	50.183 ug/ml
18) N-TETRACONTANE	21.438	4479510	51.150 ug/ml

(f)=RT Delta > 1/2 Window

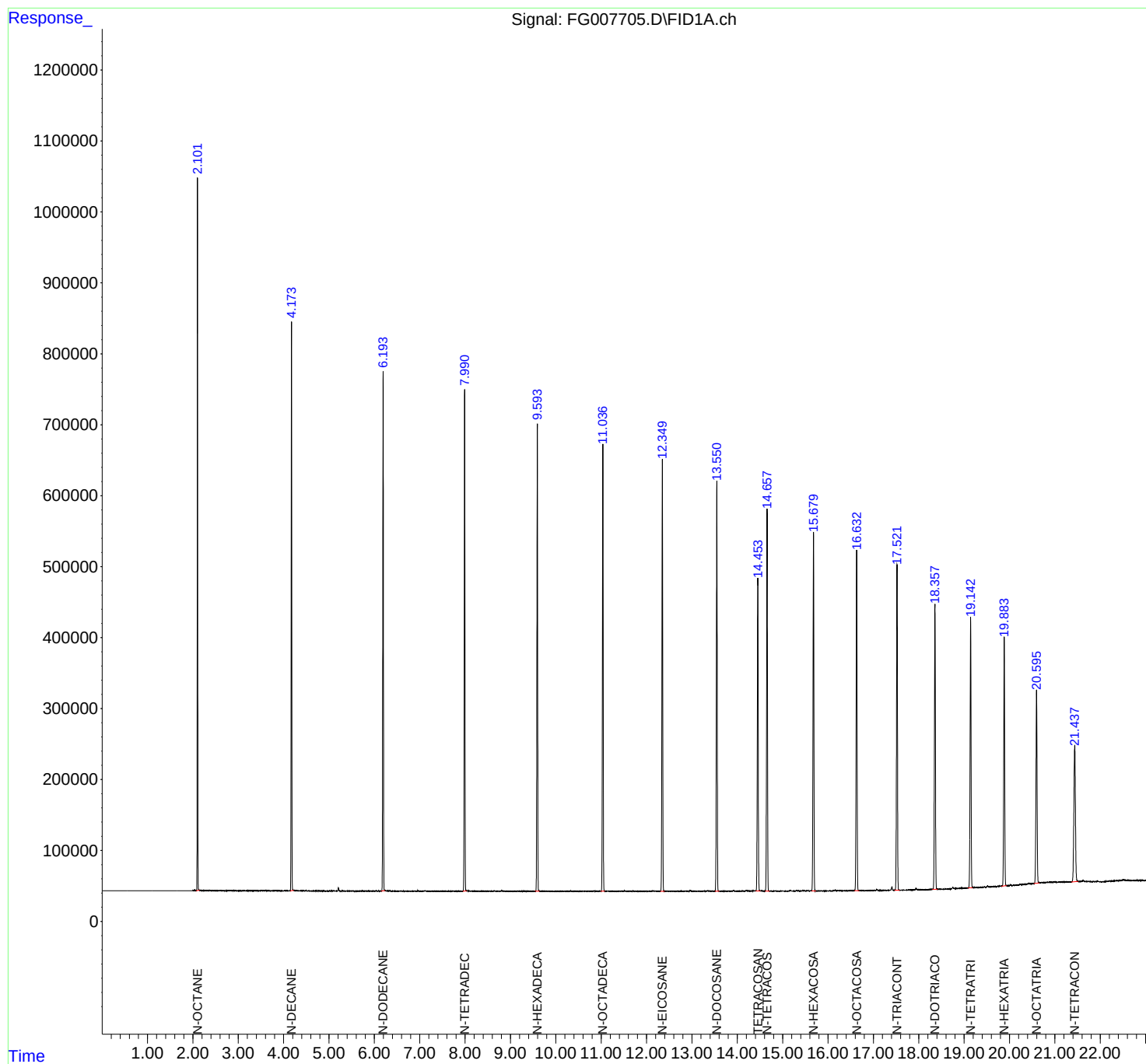
(m)=manual int.

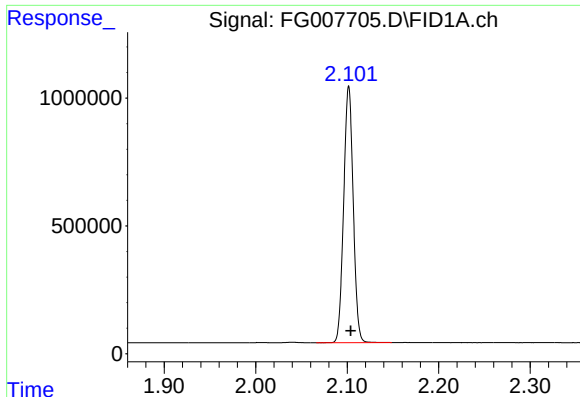
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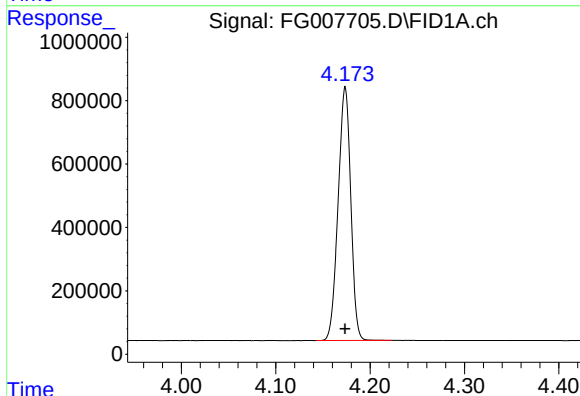




#1 N-OCTANE

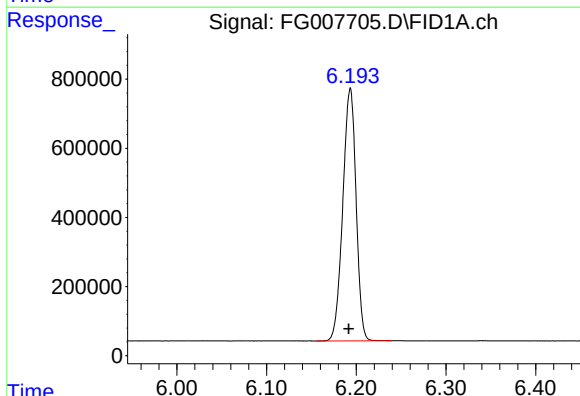
R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 7265418
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :



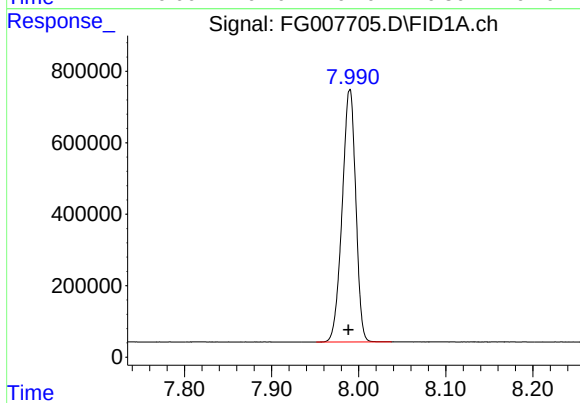
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 7451336
Conc: 50.84 ug/ml



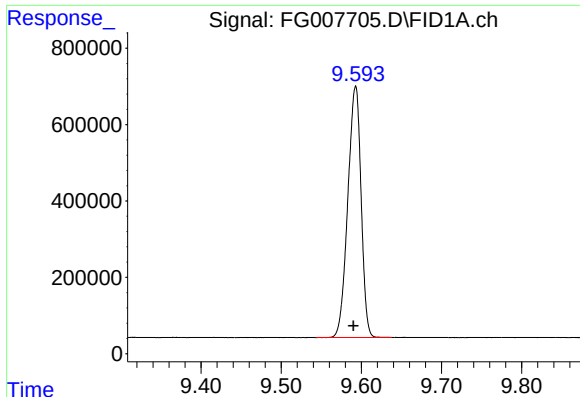
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 7514522
Conc: 50.73 ug/ml



#4 N-TETRADECANE

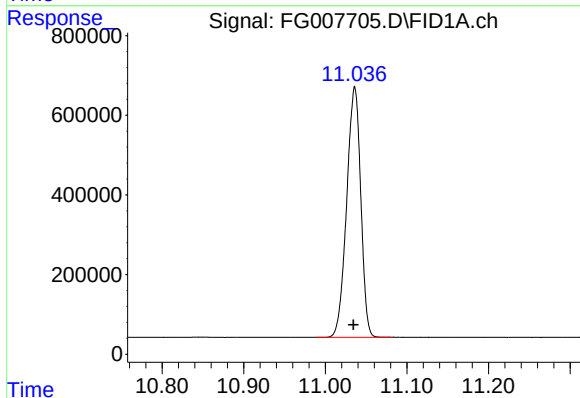
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 7652677
Conc: 50.58 ug/ml



#5 N-HEXADECANE

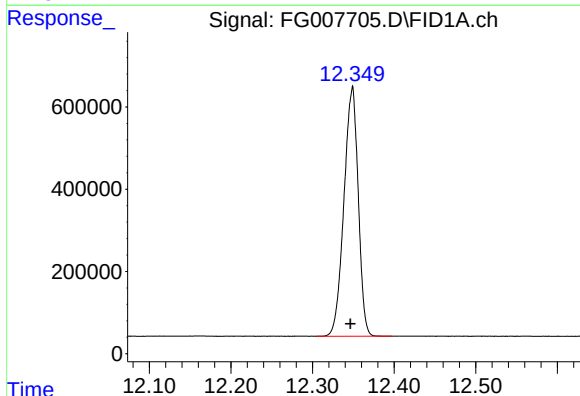
R.T.: 9.593 min
Delta R.T.: 0.002 min
Response: 7555621
Conc: 50.28 ug/ml

Instrument :
FID_G
ClientSampleId :



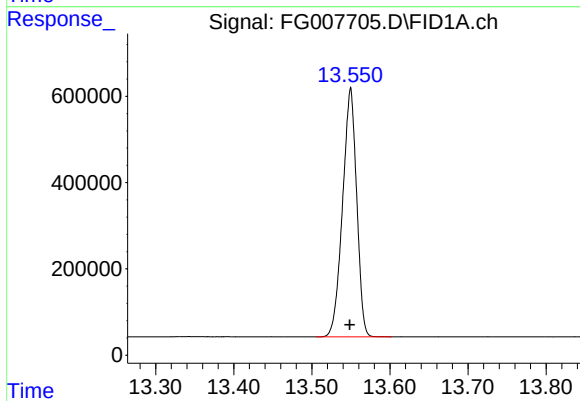
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 7544047
Conc: 50.04 ug/ml



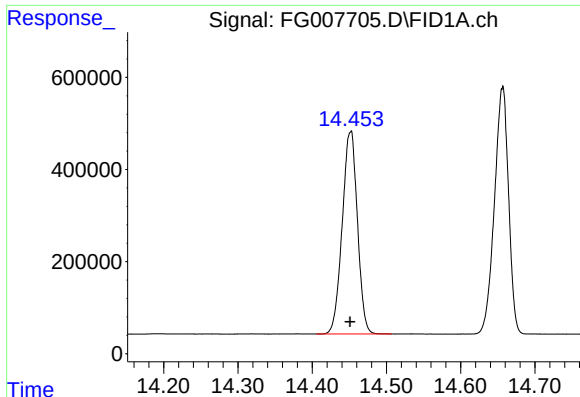
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: 0.002 min
Response: 7378584
Conc: 49.90 ug/ml



#8 N-DOCOSANE

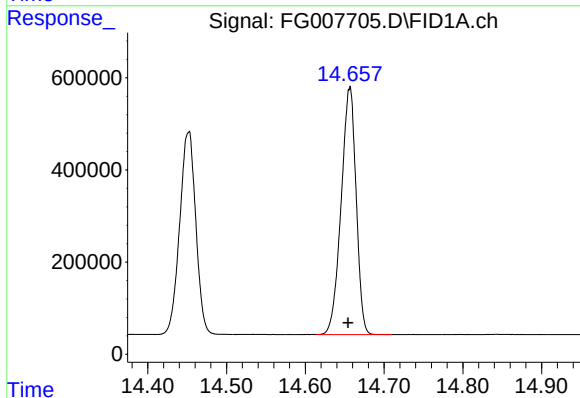
R.T.: 13.550 min
Delta R.T.: 0.001 min
Response: 7223187
Conc: 49.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

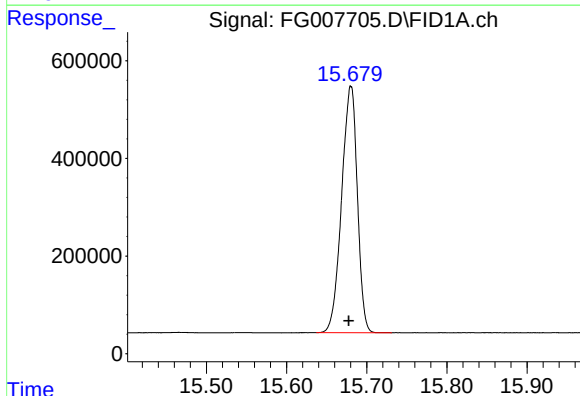
R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 6262875
Conc: 49.50 ug/ml

Instrument :
FID_G
ClientSampleId :



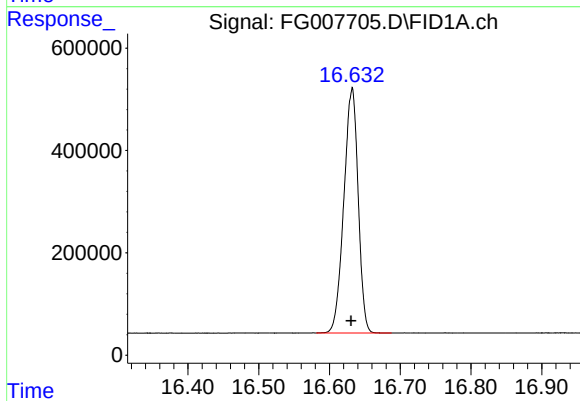
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: 0.002 min
Response: 7092849
Conc: 49.44 ug/ml



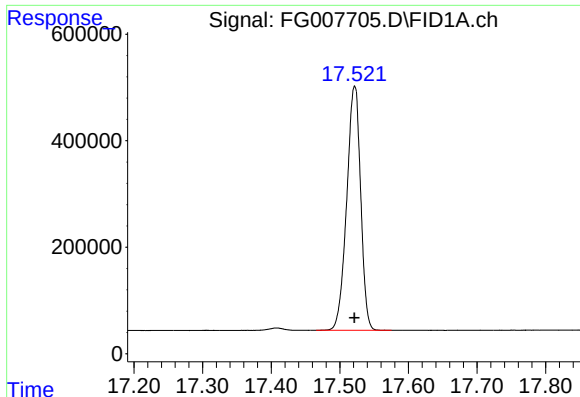
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.003 min
Response: 6887921
Conc: 49.29 ug/ml



#12 N-OCTACOSANE

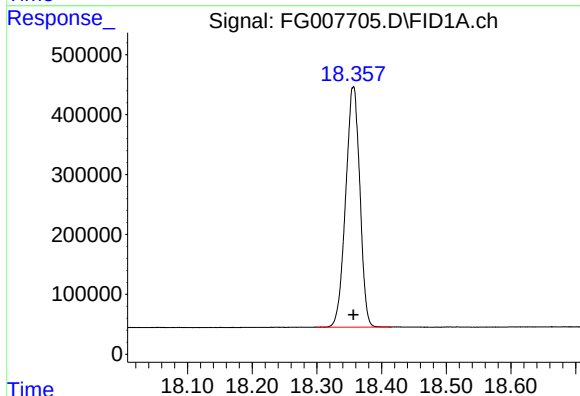
R.T.: 16.632 min
Delta R.T.: 0.002 min
Response: 6731941
Conc: 49.23 ug/ml



#13 N-TRIACONTANE

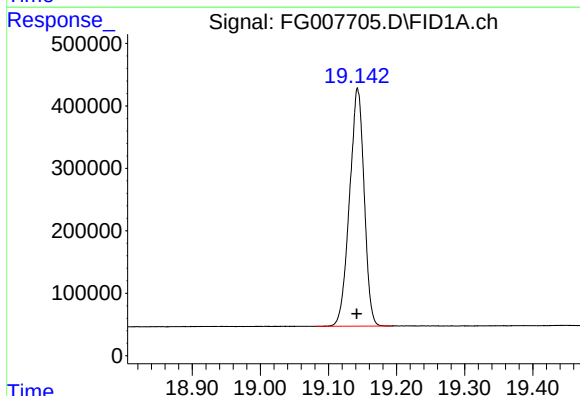
R.T.: 17.522 min
Delta R.T.: 0.000 min
Response: 6480319
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :



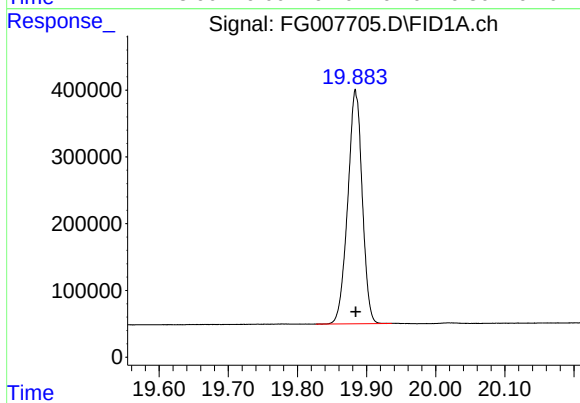
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 6119303
Conc: 48.57 ug/ml



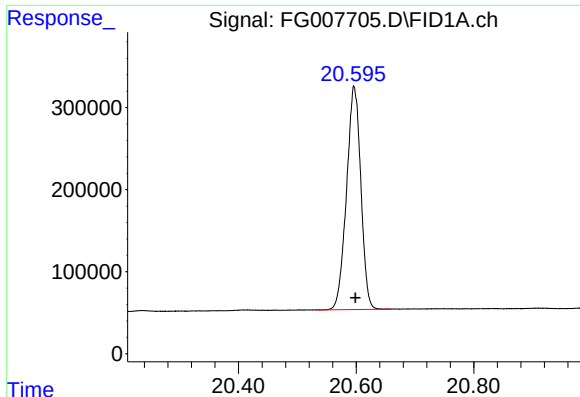
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.001 min
Response: 5673271
Conc: 49.43 ug/ml



#16 N-HEXATRIACONTANE

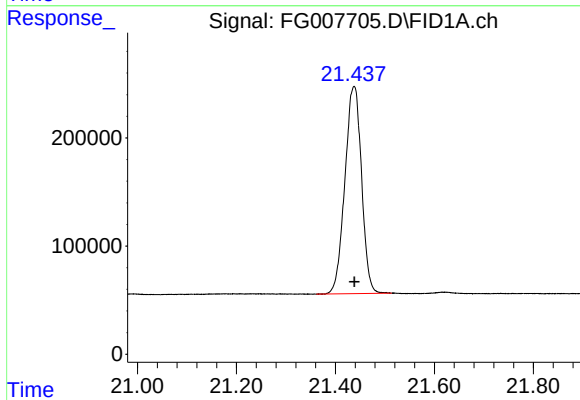
R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 5081847
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.002 min
Response: 4595586
Conc: 50.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: 0.000 min
Response: 4479510
Conc: 51.15 ug/ml