

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004589.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 13:55
 Operator : AJ\SJ
 Sample : PB118555BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118555BS

Integration File: autoint1.e
 Quant Time: Apr 04 15:26:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.413	2046299	19.839 ug/ml
Target Compounds			
1) N-OCTANE	2.072	2500344	23.419 ug/ml
2) N-DECANE	4.147	2564785	24.298 ug/ml
3) N-DODECANE	6.170	2570001	24.393 ug/ml
4) N-TETRADECANE	7.963	2568357	23.705 ug/ml
5) N-HEXADECANE	9.563	2539805	22.701 ug/ml
6) N-OCTADECANE	11.004	2485160	21.910 ug/ml
7) N-EICOSANE	12.314	2419878	21.168 ug/ml
8) N-DOCOSANE	13.514	2358110	20.629 ug/ml
10) N-TETRACOSANE	14.618	2365745	20.480 ug/ml
11) N-HEXACOSANE	15.638	2329599	20.322 ug/ml
12) N-OCTACOSANE	16.590	2362866	20.424 ug/ml
13) N-TRIACONTANE	17.478	2422603	20.421 ug/ml
14) N-DOTRIACONTANE	18.311	2407736	20.533 ug/ml
15) N-TETRATRIACONTANE	19.095	2393107	21.478 ug/ml
16) N-HEXATRIACONTANE	19.836	2465824	22.121 ug/ml
17) N-OCTATRIACONTANE	20.546	2087671	21.004 ug/ml
18) N-TETRACONTANE	21.374	2385707	22.056 ug/ml

(f)=RT Delta > 1/2 Window

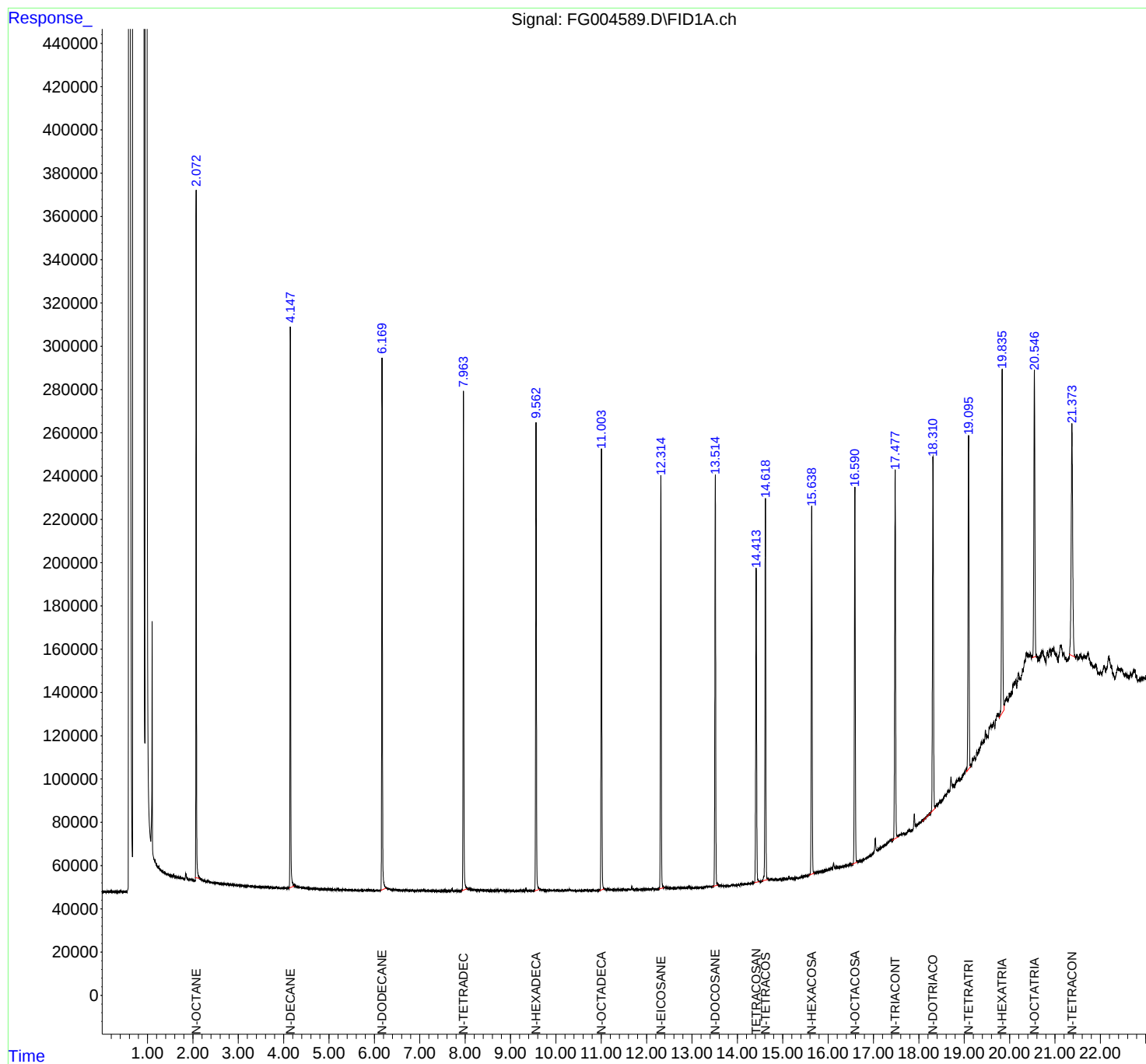
(m)=manual int.

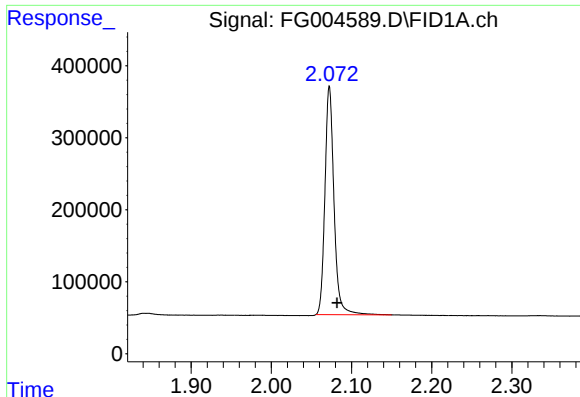
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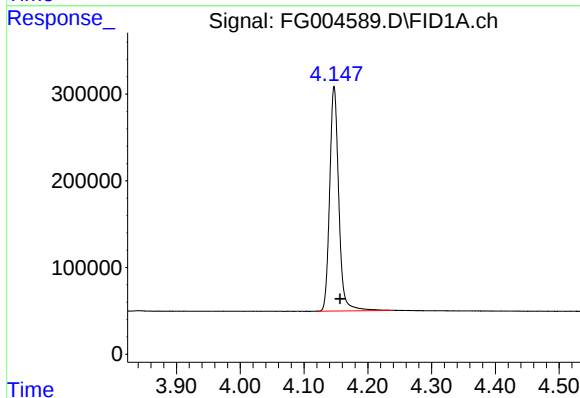




#1 N-OCTANE

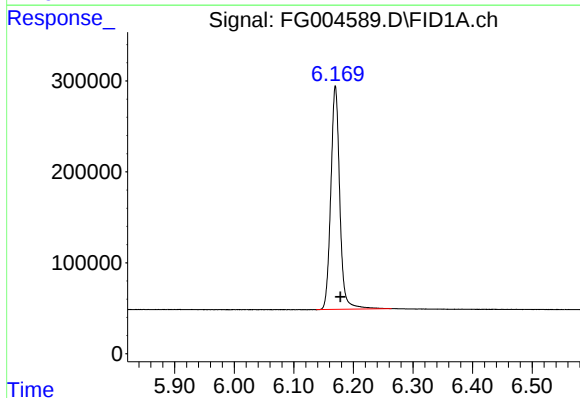
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 2500344
Conc: 23.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118555BS



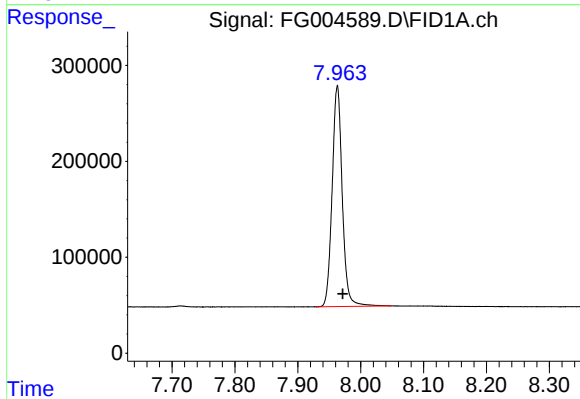
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 2564785
Conc: 24.30 ug/ml



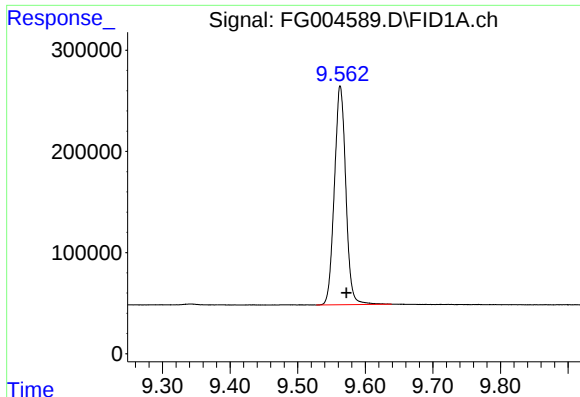
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 2570001
Conc: 24.39 ug/ml



#4 N-TETRADECANE

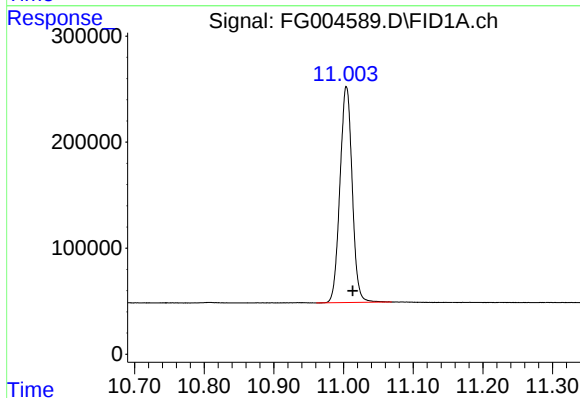
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 2568357
Conc: 23.70 ug/ml



#5 N-HEXADECANE

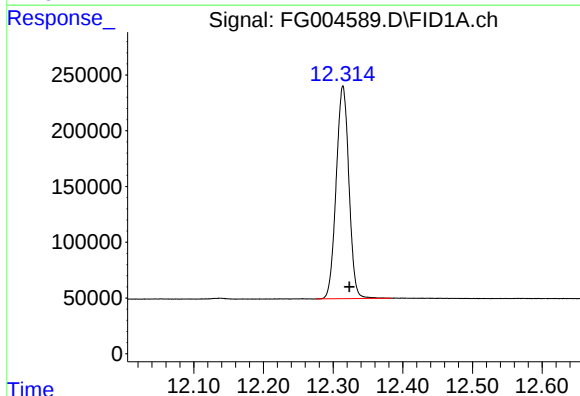
R.T.: 9.563 min
Delta R.T.: -0.009 min
Response: 2539805
Conc: 22.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118555BS



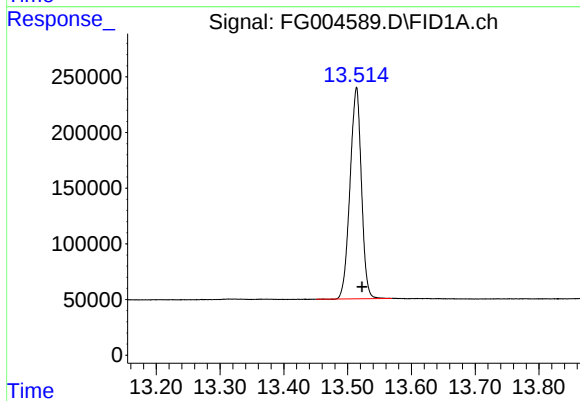
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 2485160
Conc: 21.91 ug/ml



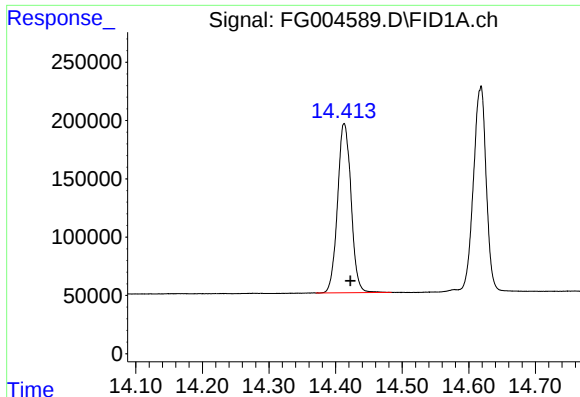
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 2419878
Conc: 21.17 ug/ml



#8 N-DOCOSANE

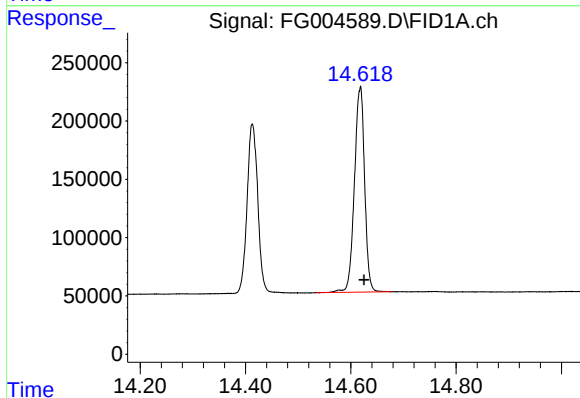
R.T.: 13.514 min
Delta R.T.: -0.009 min
Response: 2358110
Conc: 20.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

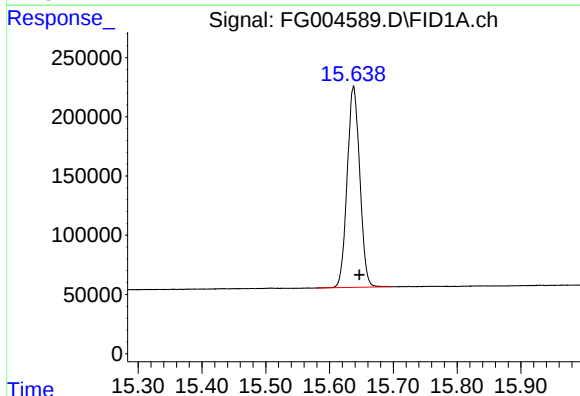
R.T.: 14.413 min
Delta R.T.: -0.010 min
Response: 2046299
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118555BS



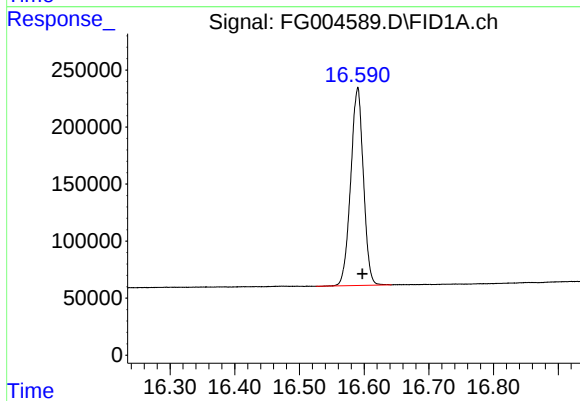
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 2365745
Conc: 20.48 ug/ml



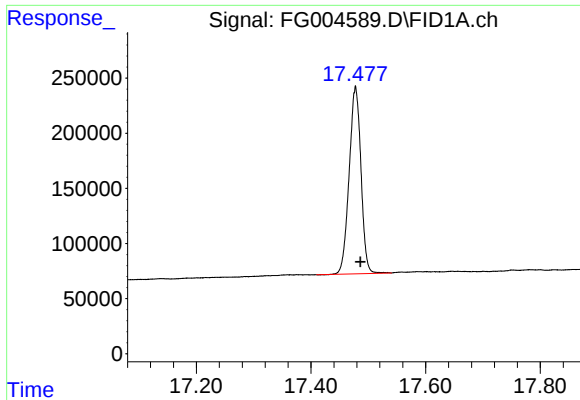
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 2329599
Conc: 20.32 ug/ml



#12 N-OCTACOSANE

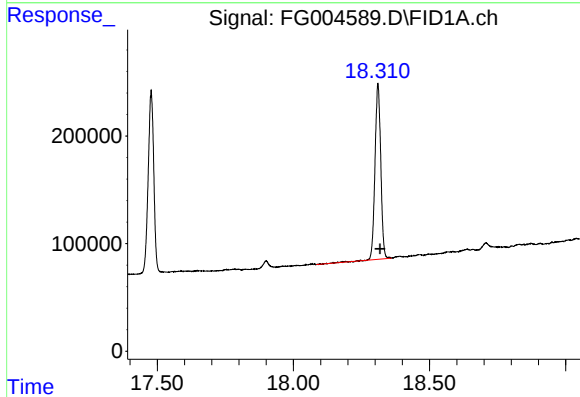
R.T.: 16.590 min
Delta R.T.: -0.007 min
Response: 2362866
Conc: 20.42 ug/ml



#13 N-TRIACONTANE

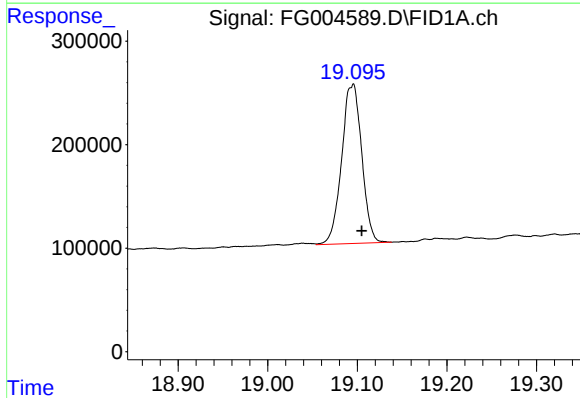
R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 2422603
Conc: 20.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118555BS



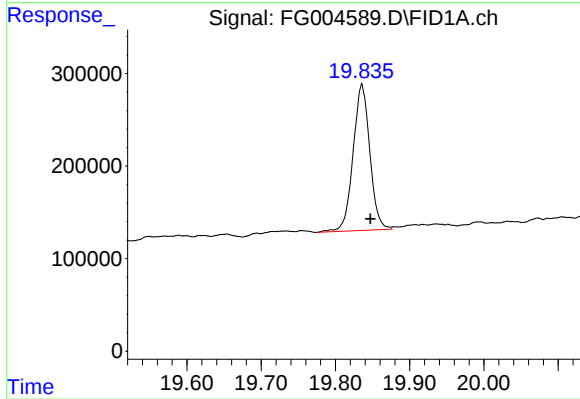
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.008 min
Response: 2407736
Conc: 20.53 ug/ml



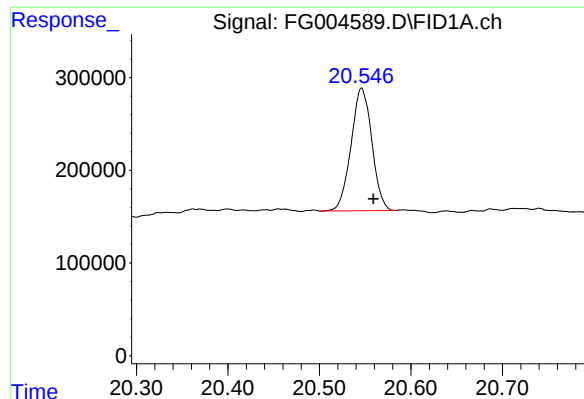
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 2393107
Conc: 21.48 ug/ml



#16 N-HEXATRIACONTANE

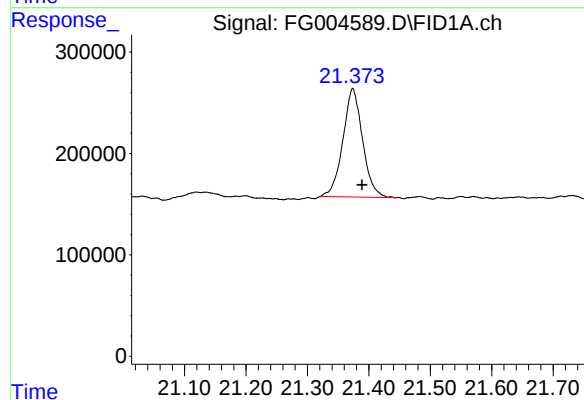
R.T.: 19.836 min
Delta R.T.: -0.012 min
Response: 2465824
Conc: 22.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 2087671
Conc: 21.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118555BS



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 2385707
Conc: 22.06 ug/ml