

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008233.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 15:43
 Operator : DD\AJ
 Sample : PB136868BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB136868BS

Integration File: autoint1.e
 Quant Time: Jun 08 02:00:29 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...	14.781	1990547	16.773 ug/ml
Target Compounds			
1) N-OCTANE	2.367	1928386	15.005 ug/ml
2) N-DECANE	4.478	2386657	18.216 ug/ml
3) N-DODECANE	6.508	2433635	18.242 ug/ml
4) N-TETRADECANE	8.309	2433019	17.846 ug/ml
5) N-HEXADECANE	9.916	2375340	17.447 ug/ml
6) N-OCTADECANE	11.362	2350387	16.964 ug/ml
7) N-EICOSANE	12.676	2321481	16.961 ug/ml
8) N-DOCOSANE	13.879	2237968	16.488 ug/ml
10) N-TETRACOSANE	14.986	2160257	16.059 ug/ml
11) N-HEXACOSANE	16.010	2069937	15.749 ug/ml
12) N-OCTACOSANE	16.963	2041623	15.752 ug/ml
13) N-TRIACONTANE	17.852	2037270	15.959 ug/ml
14) N-DOTRIACONTANE	18.686	2067948	16.641 ug/ml
15) N-TETRATRIACONTANE	19.470	1970721	16.846 ug/ml
16) N-HEXATRIACONTANE	20.212	1890557	17.071 ug/ml
17) N-OCTATRIACONTANE	20.975	1829648	17.712 ug/ml
18) N-TETRACONTANE	21.935	1802204	16.794 ug/ml

(f)=RT Delta > 1/2 Window

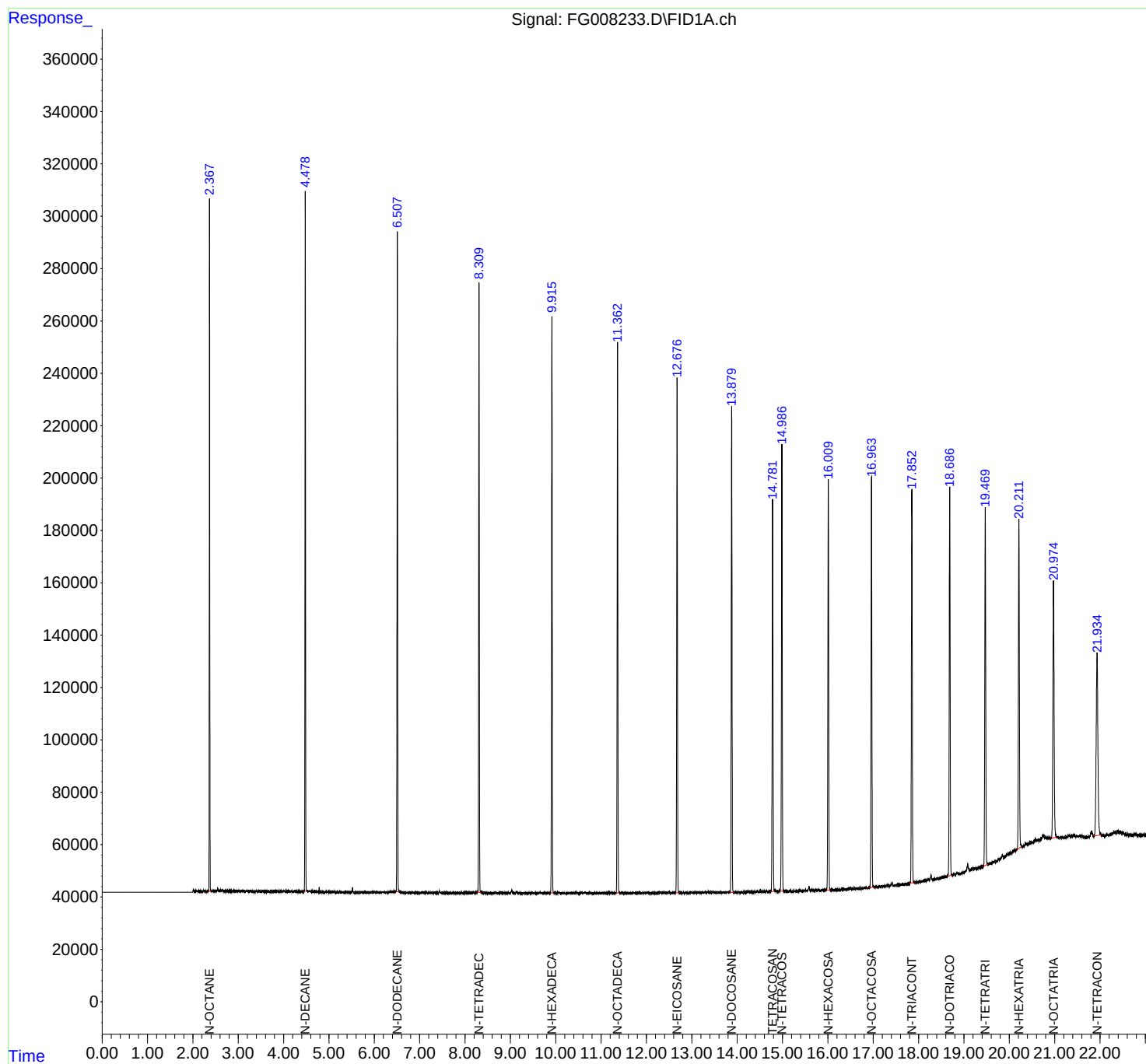
(m)=manual int.

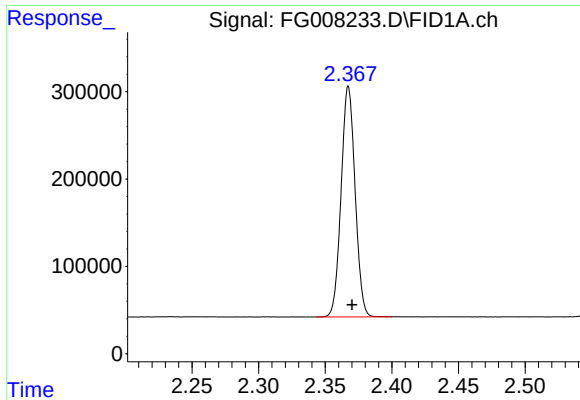
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

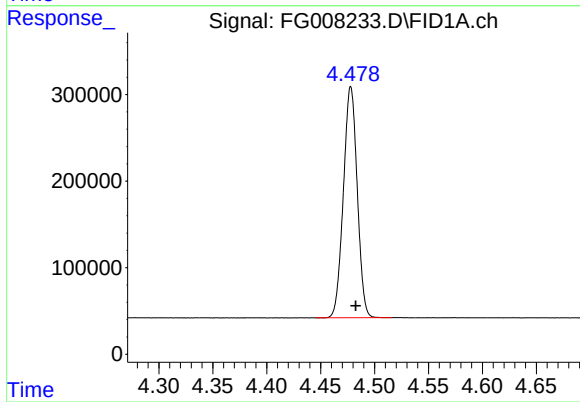




#1 N-OCTANE

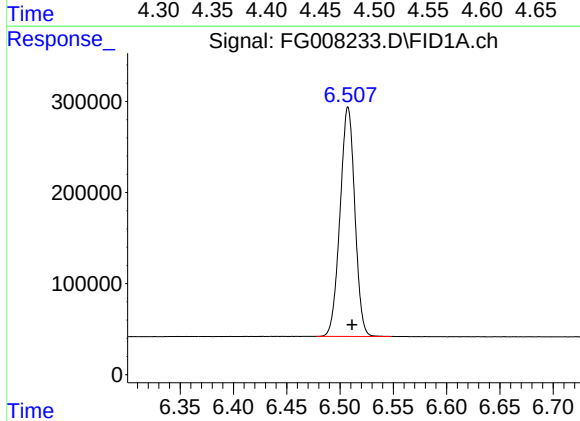
R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 1928386
Conc: 15.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136868BS



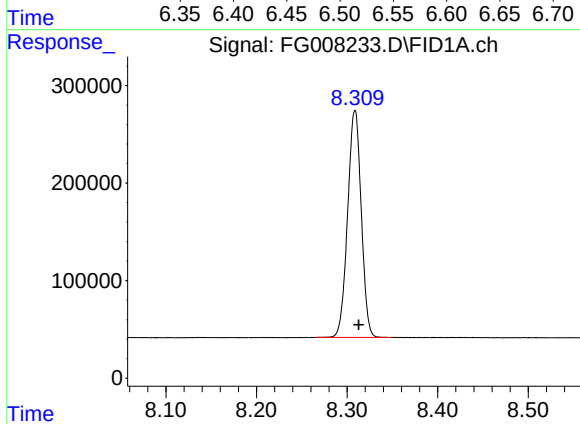
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 2386657
Conc: 18.22 ug/ml



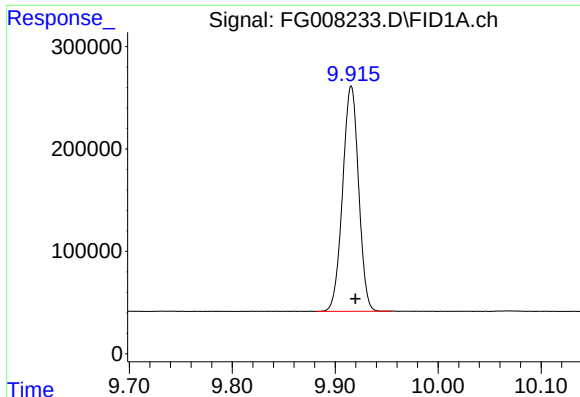
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 2433635
Conc: 18.24 ug/ml



#4 N-TETRADECANE

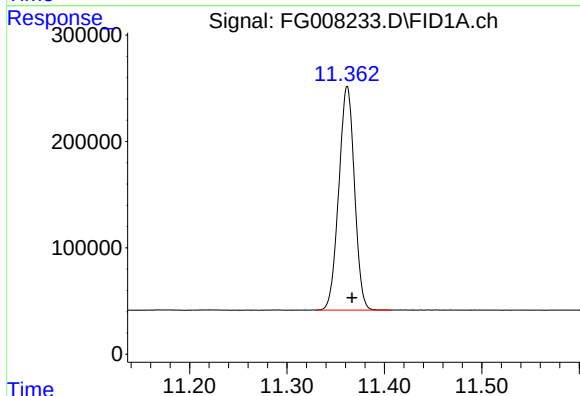
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2433019
Conc: 17.85 ug/ml



#5 N-HEXADECANE

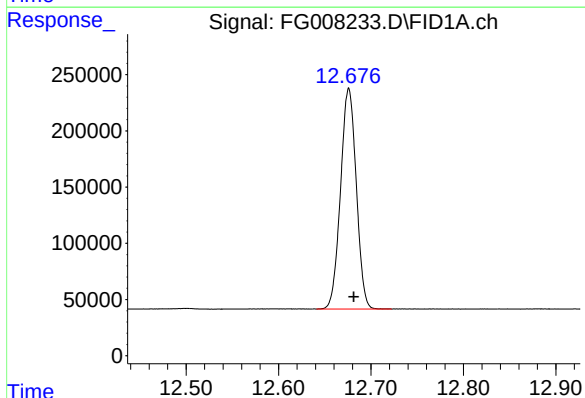
R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 2375340
Conc: 17.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136868BS



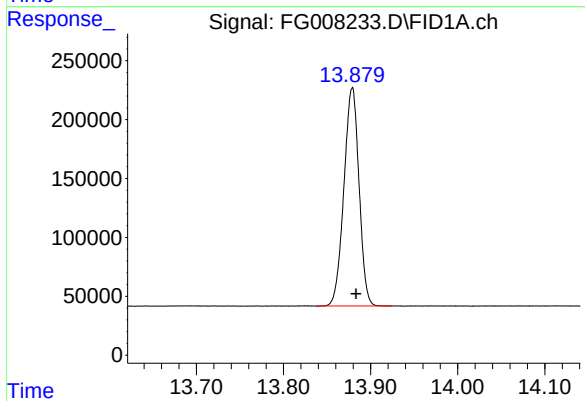
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 2350387
Conc: 16.96 ug/ml



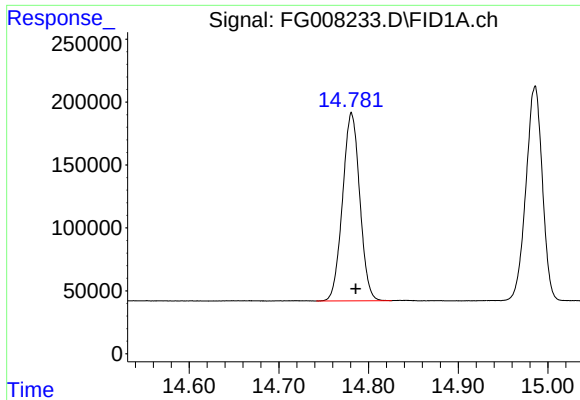
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 2321481
Conc: 16.96 ug/ml



#8 N-DOCOSANE

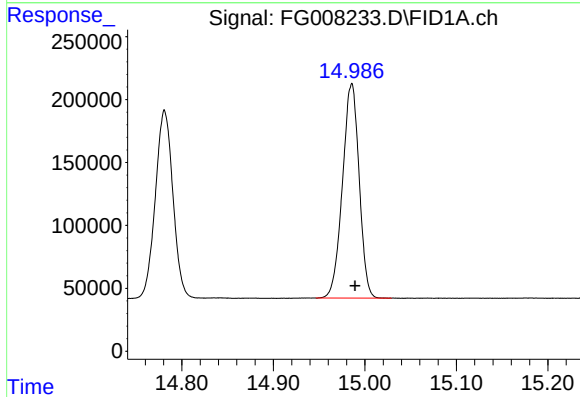
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 2237968
Conc: 16.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

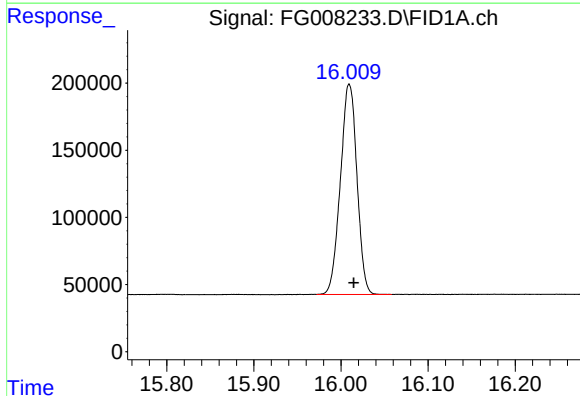
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 1990547
Conc: 16.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136868BS



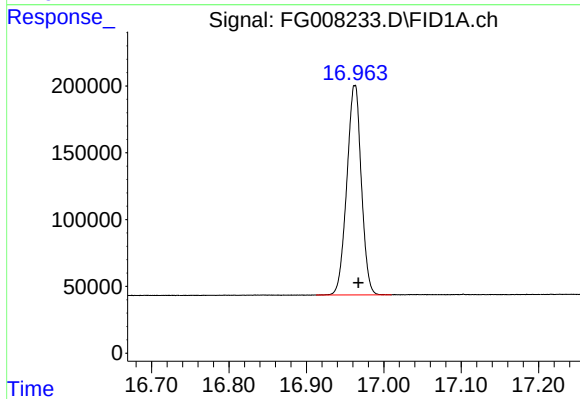
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 2160257
Conc: 16.06 ug/ml



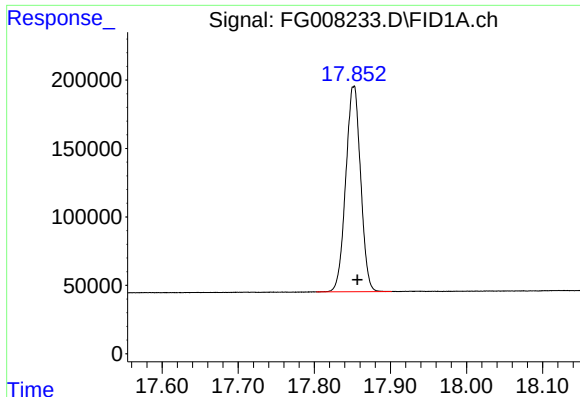
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 2069937
Conc: 15.75 ug/ml



#12 N-OCTACOSANE

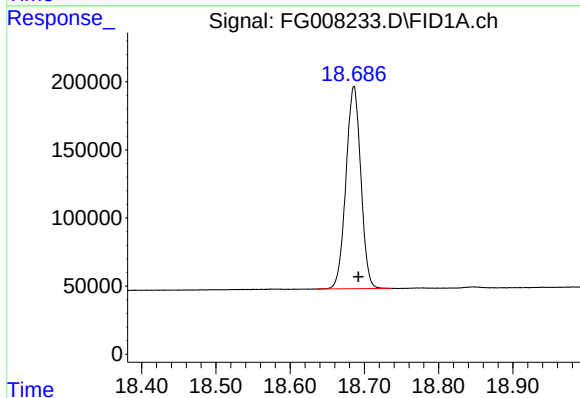
R.T.: 16.963 min
Delta R.T.: -0.005 min
Response: 2041623
Conc: 15.75 ug/ml



#13 N-TRIACONTANE

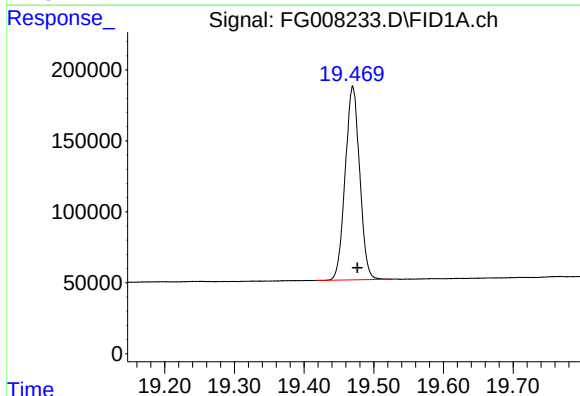
R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 2037270
Conc: 15.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136868BS



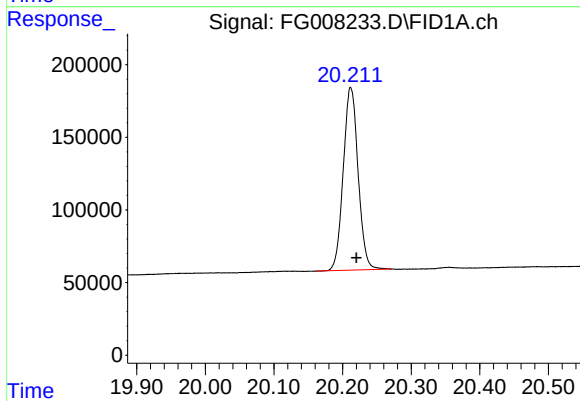
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 2067948
Conc: 16.64 ug/ml



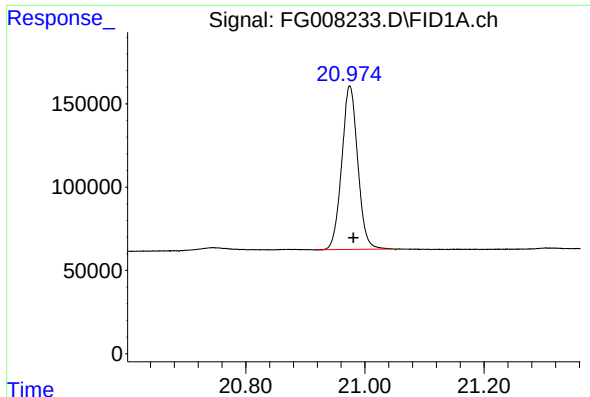
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.007 min
Response: 1970721
Conc: 16.85 ug/ml



#16 N-HEXATRIACONTANE

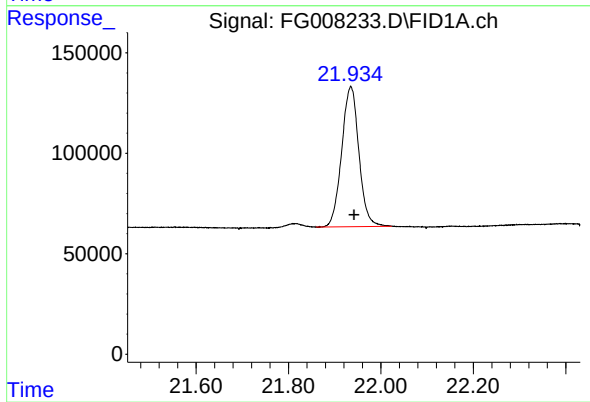
R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 1890557
Conc: 17.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.006 min
Response: 1829648
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB136868BS



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.007 min
Response: 1802204
Conc: 16.79 ug/ml