

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007075.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 12:26
 Operator : DD\AJ
 Sample : PB130273BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB130273BS

Integration File: autoint1.e
 Quant Time: Jul 18 02:06:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.787	3515817	21.505 ug/ml
Target Compounds			
1) N-OCTANE	2.387	3059524	17.540 ug/ml
2) N-DECANE	4.496	3510433	19.645 ug/ml
3) N-DODECANE	6.522	3576975	19.845 ug/ml
4) N-TETRADECANE	8.321	3585724	19.777 ug/ml
5) N-HEXADECANE	9.925	3622569	19.774 ug/ml
6) N-OCTADECANE	11.371	3697034	19.771 ug/ml
7) N-EICOSANE	12.684	3694794	19.815 ug/ml
8) N-DOCOSANE	13.885	3705254	19.903 ug/ml
10) N-TETRACOSANE	14.989	3732057	19.969 ug/ml
11) N-HEXACOSANE	16.014	3685668	19.997 ug/ml
12) N-OCTACOSANE	16.965	3660028	19.873 ug/ml
13) N-TRIACONTANE	17.855	3579833	19.170 ug/ml
14) N-DOTRIACONTANE	18.689	3219293	18.516 ug/ml
15) N-TETRATRIACONTANE	19.474	2479092	17.836 ug/ml
16) N-HEXATRIACONTANE	20.218	1608851	15.781 ug/ml
17) N-OCTATRIACONTANE	20.981	1070419	13.288 ug/ml
18) N-TETRACONTANE	21.941	806792	11.404 ug/ml

(f)=RT Delta > 1/2 Window

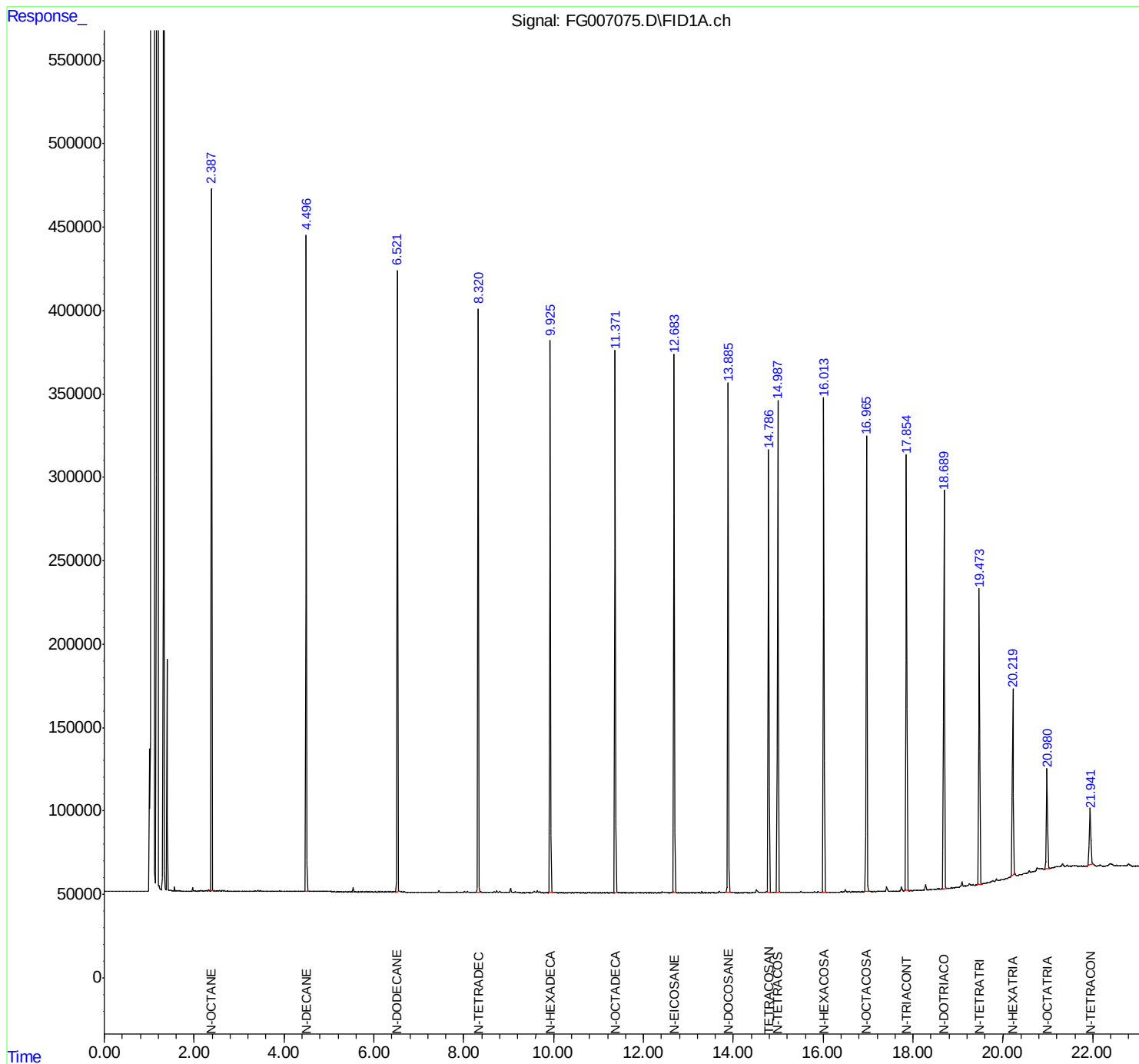
(m)=manual int.

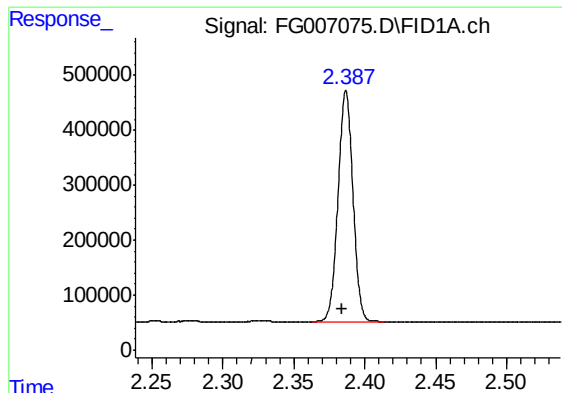
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
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Signal Info : 20mx0.18mmx0.18um

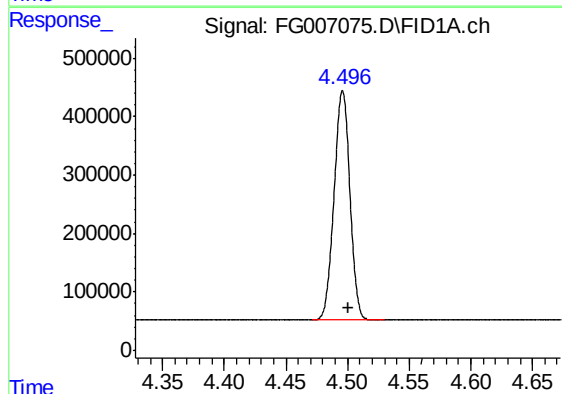




#1 N-OCTANE

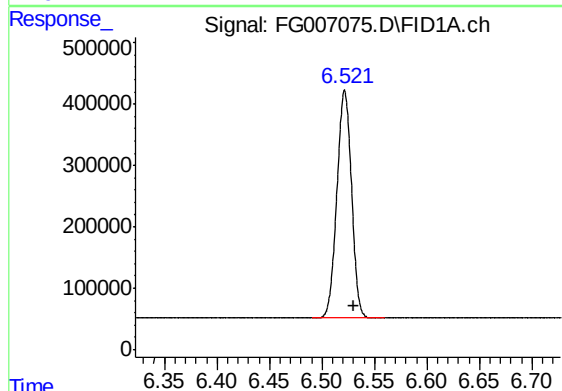
R.T.: 2.387 min
Delta R.T.: 0.003 min
Response: 3059524
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



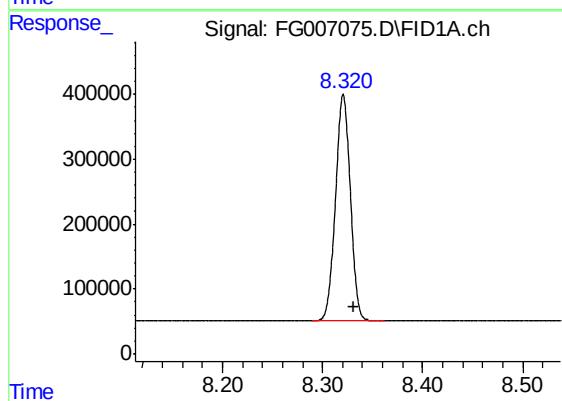
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 3510433
Conc: 19.64 ug/ml



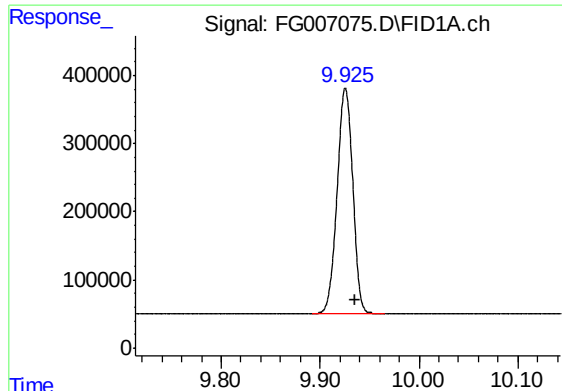
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 3576975
Conc: 19.84 ug/ml



#4 N-TETRADECANE

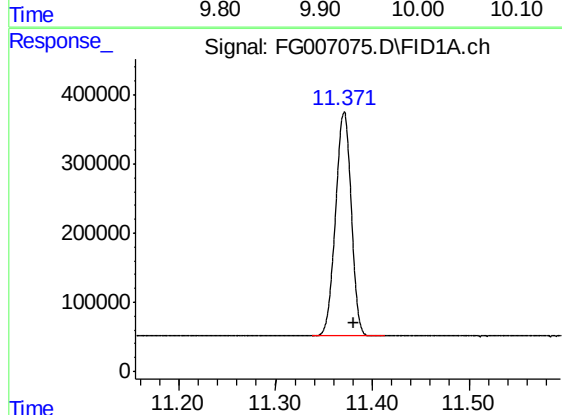
R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 3585724
Conc: 19.78 ug/ml



#5 N-HEXADECANE

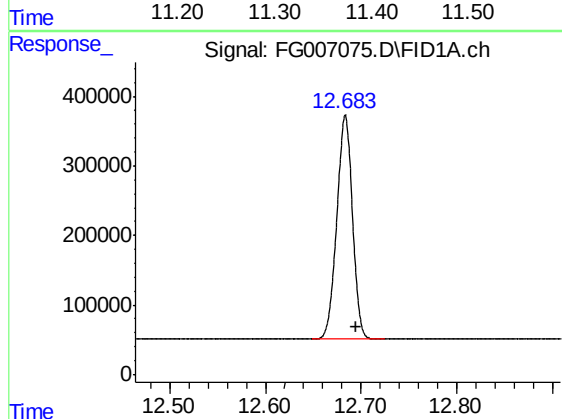
R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 3622569
Conc: 19.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



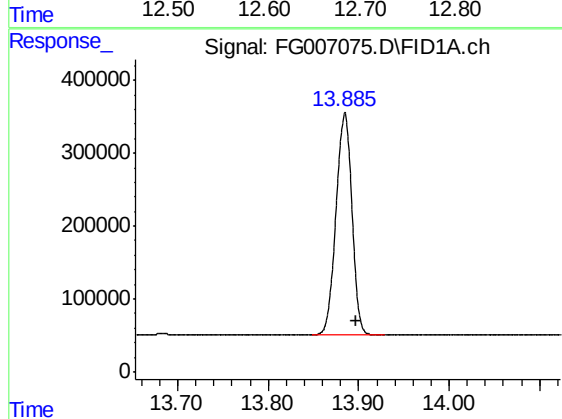
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.010 min
Response: 3697034
Conc: 19.77 ug/ml



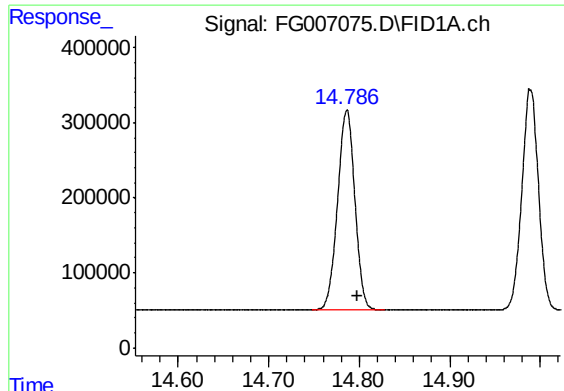
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.011 min
Response: 3694794
Conc: 19.82 ug/ml



#8 N-DOCOSANE

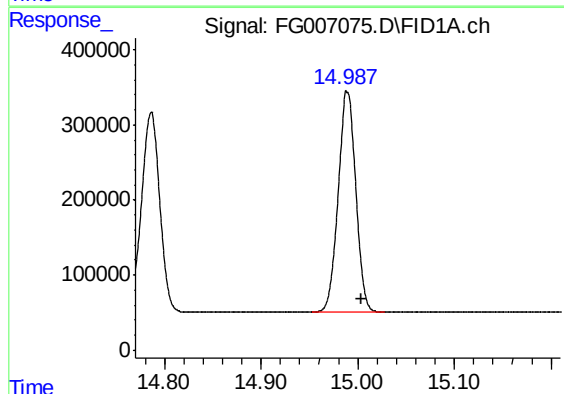
R.T.: 13.885 min
Delta R.T.: -0.012 min
Response: 3705254
Conc: 19.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

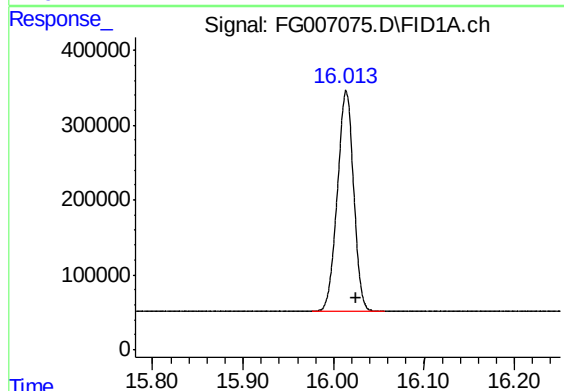
R.T.: 14.787 min
Delta R.T.: -0.011 min
Response: 3515817
Conc: 21.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



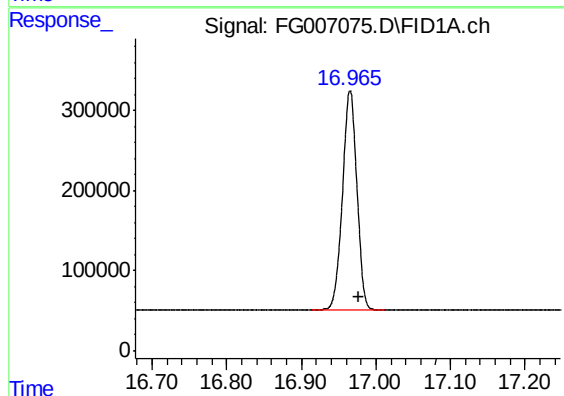
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.015 min
Response: 3732057
Conc: 19.97 ug/ml



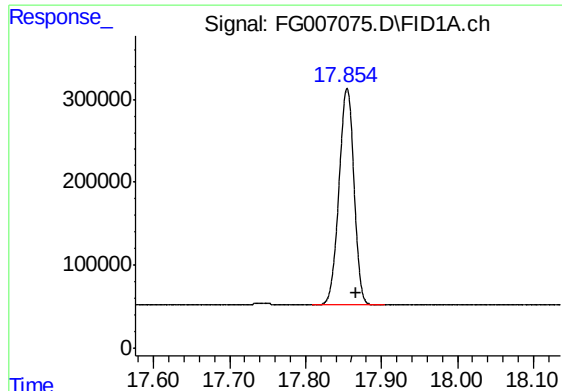
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.012 min
Response: 3685668
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

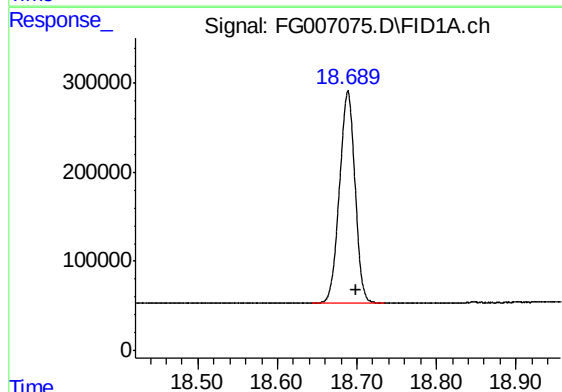
R.T.: 16.965 min
Delta R.T.: -0.012 min
Response: 3660028
Conc: 19.87 ug/ml



#13 N-TRIACONTANE

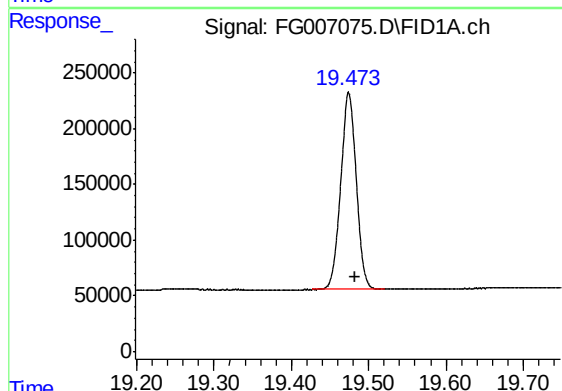
R.T.: 17.855 min
Delta R.T.: -0.012 min
Response: 3579833
Conc: 19.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



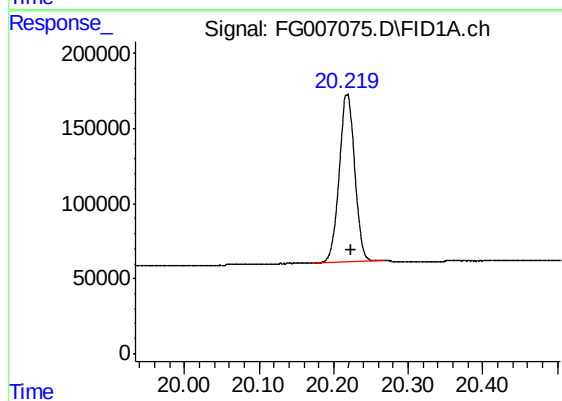
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.010 min
Response: 3219293
Conc: 18.52 ug/ml



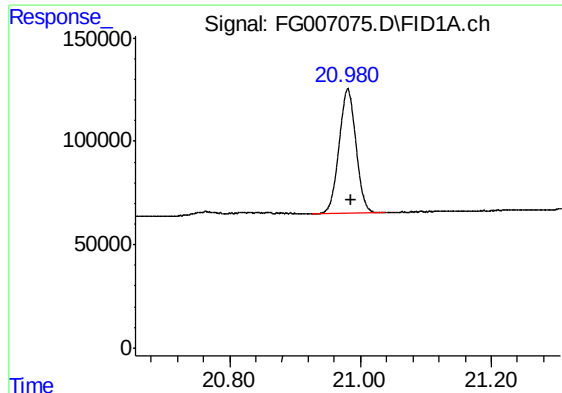
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.008 min
Response: 2479092
Conc: 17.84 ug/ml



#16 N-HEXATRIACONTANE

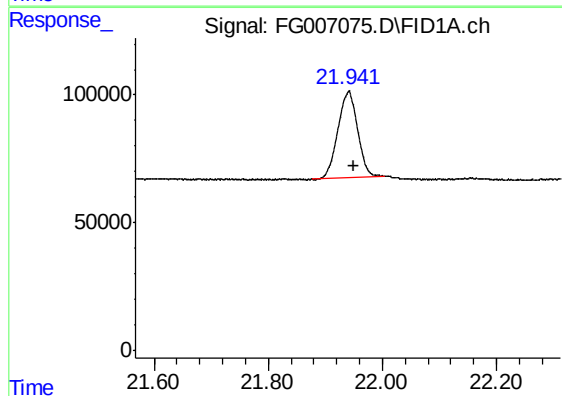
R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 1608851
Conc: 15.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: -0.005 min
Response: 1070419
Conc: 13.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.009 min
Response: 806792
Conc: 11.40 ug/ml