

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060719\
 Data File : FG005134.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2019 19:50
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 08:29:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:27:45 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...	14.780	2668837	19.692 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2842313	19.965 ug/ml
2) N-DECANE	4.478	2928362	19.900 ug/ml
3) N-DODECANE	6.509	3008852	19.964 ug/ml
4) N-TETRADECANE	8.311	3021394	19.830 ug/ml
5) N-HEXADECANE	9.918	3065527	19.808 ug/ml
6) N-OCTADECANE	11.364	3047885	19.752 ug/ml
7) N-EICOSANE	12.677	3077291	19.742 ug/ml
8) N-DOCOSANE	13.878	3043374	19.696 ug/ml
10) N-TETRACOSANE	14.984	3012414	19.673 ug/ml
11) N-HEXACOSANE	16.006	2950455	19.628 ug/ml
12) N-OCTACOSANE	16.958	2878769	19.743 ug/ml
13) N-TRIACONTANE	17.845	2820459	19.827 ug/ml
14) N-DOTRIACONTANE	18.679	2707197	19.744 ug/ml
15) N-TETRATRIACONTANE	19.463	2609366	19.841 ug/ml
16) N-HEXATRIACONTANE	20.205	2368828	19.231 ug/ml
17) N-OCTATRIACONTANE	20.966	2187863	19.683 ug/ml
18) N-TETRACONTANE	21.926	2097857	19.199 ug/ml

(f)=RT Delta > 1/2 Window

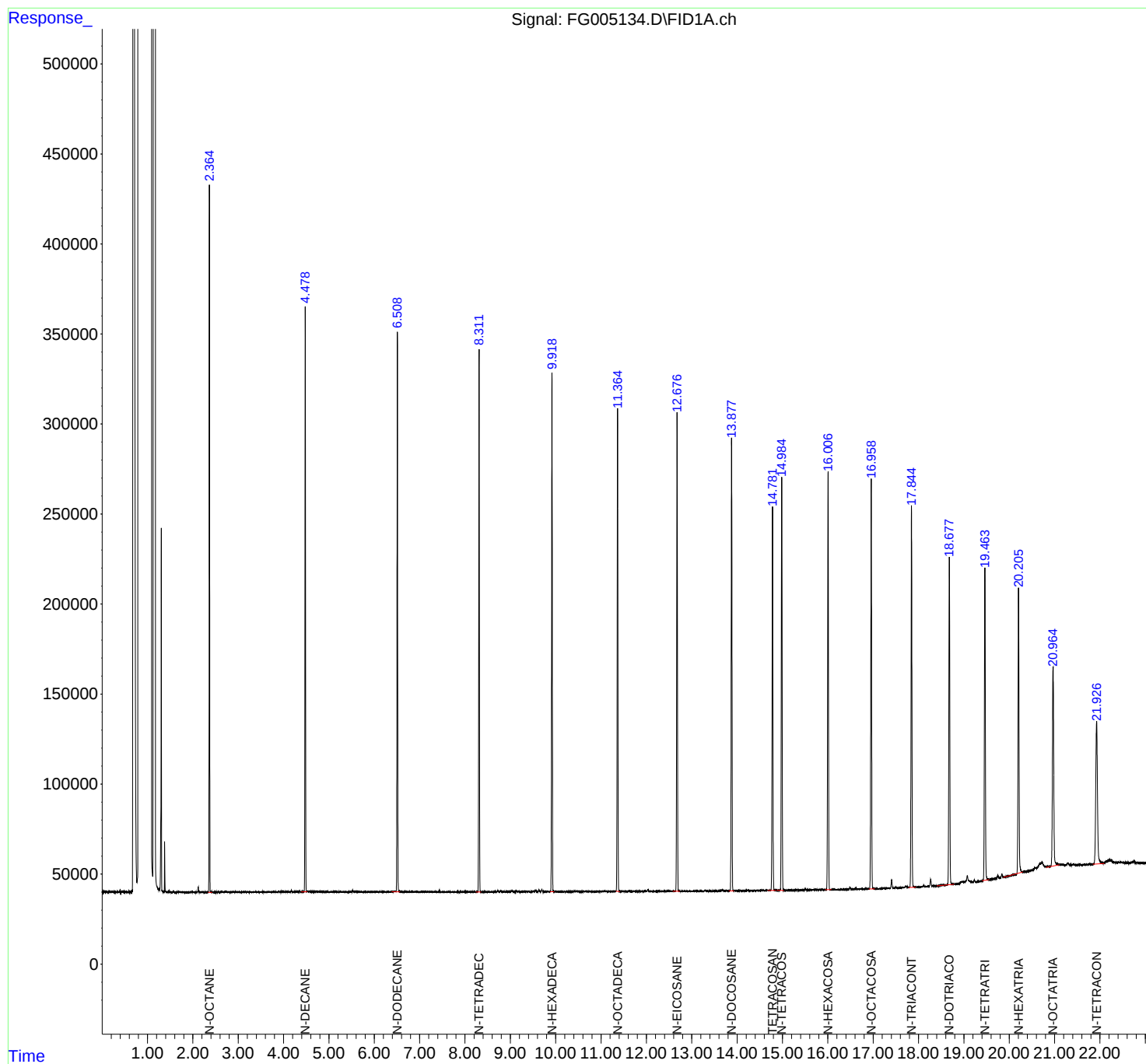
(m)=manual int.

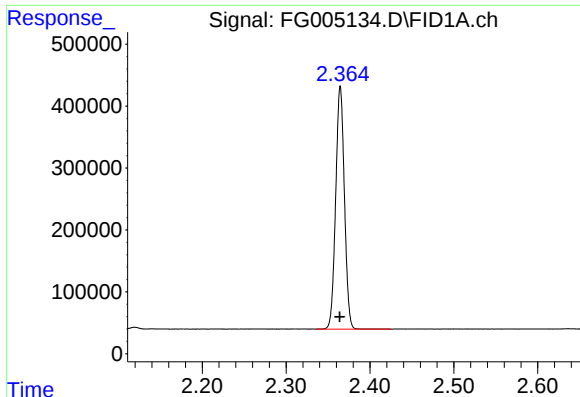
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060719\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

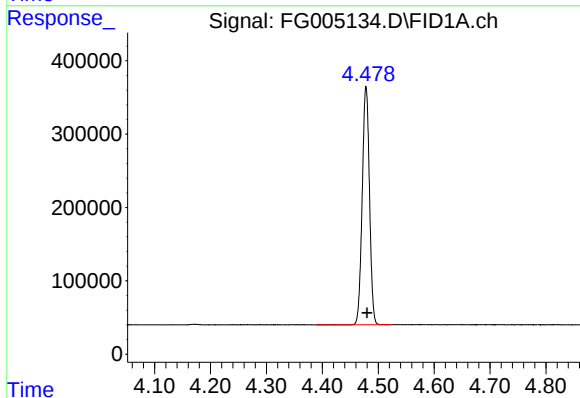




#1 N-OCTANE

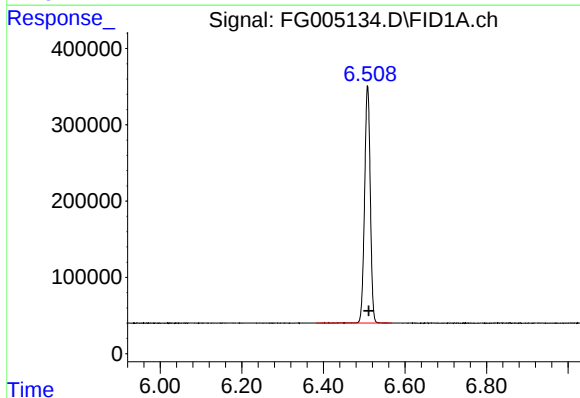
R.T.: 2.365 min
Delta R.T.: 0.000 min
Response: 2842313
Conc: 19.96 ug/ml

Instrument :
FID_G
ClientSampleId :



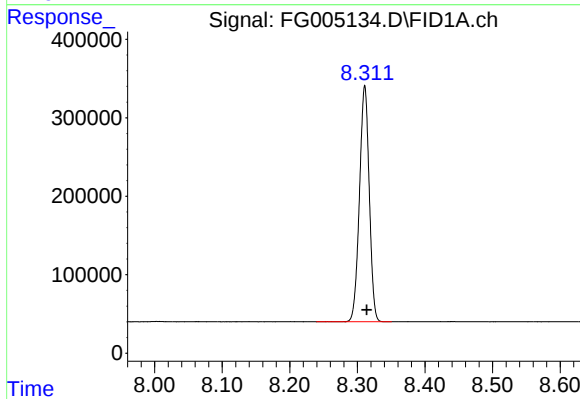
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 2928362
Conc: 19.90 ug/ml



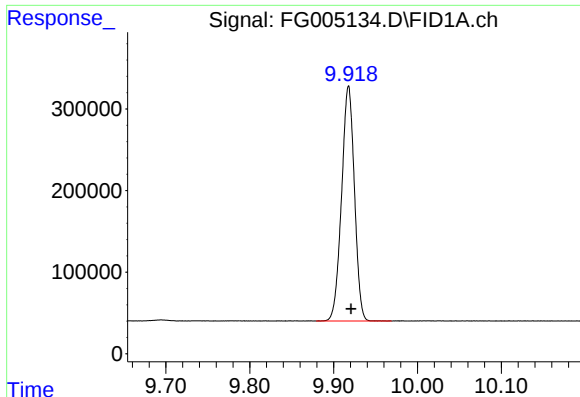
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 3008852
Conc: 19.96 ug/ml



#4 N-TETRADECANE

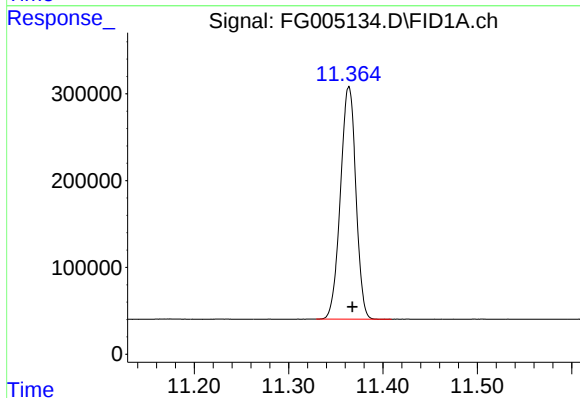
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 3021394
Conc: 19.83 ug/ml



#5 N-HEXADECANE

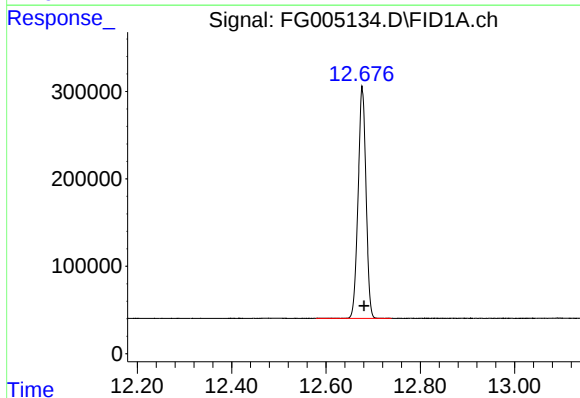
R.T.: 9.918 min
Delta R.T.: -0.003 min
Response: 3065527
Conc: 19.81 ug/ml

Instrument :
FID_G
ClientSampleId :



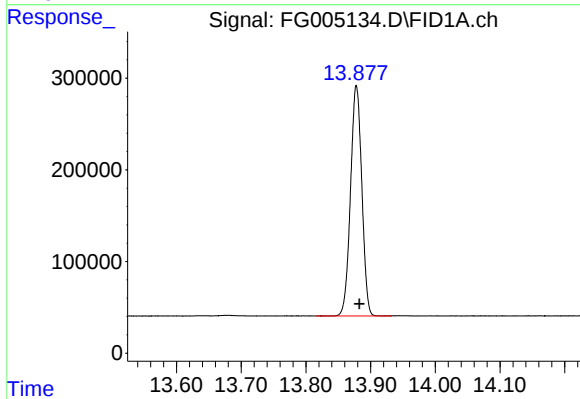
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 3047885
Conc: 19.75 ug/ml



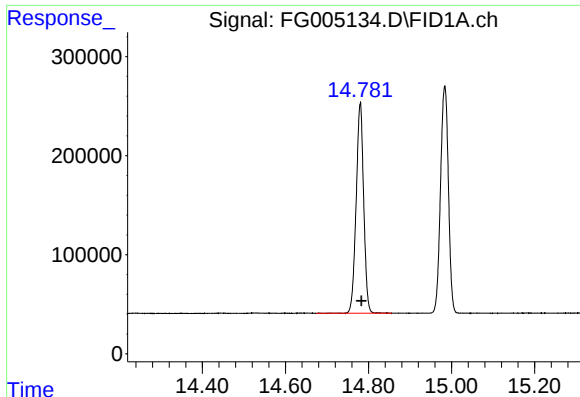
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 3077291
Conc: 19.74 ug/ml



#8 N-DOCOSANE

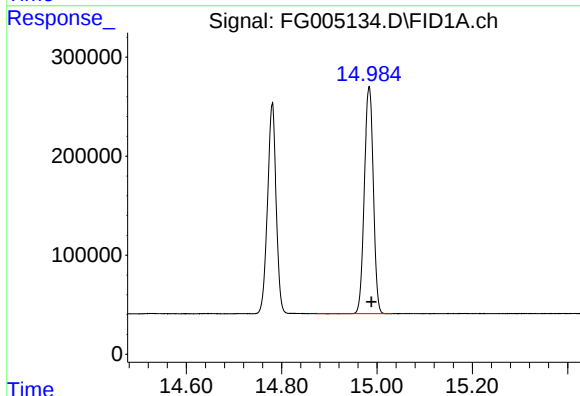
R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 3043374
Conc: 19.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

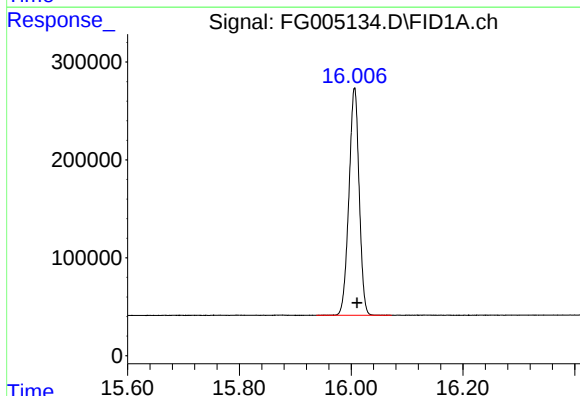
R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 2668837
Conc: 19.69 ug/ml

Instrument :
FID_G
ClientSampleId :



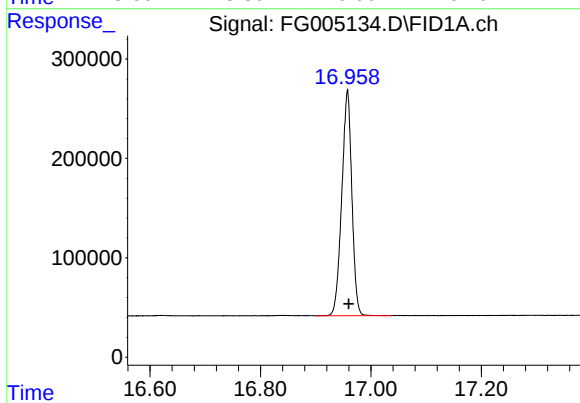
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 3012414
Conc: 19.67 ug/ml



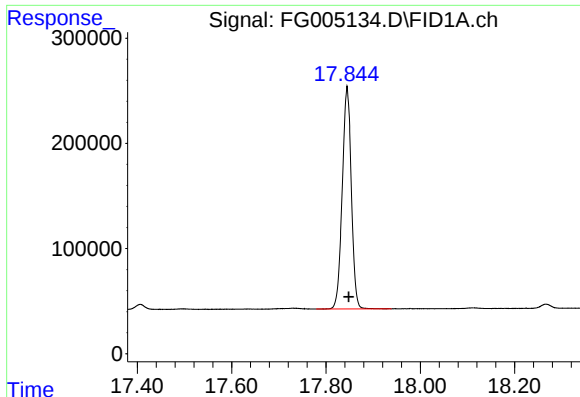
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 2950455
Conc: 19.63 ug/ml



#12 N-OCTACOSANE

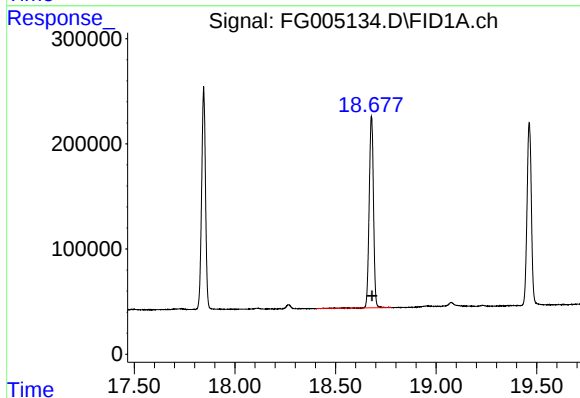
R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 2878769
Conc: 19.74 ug/ml



#13 N-TRIACONTANE

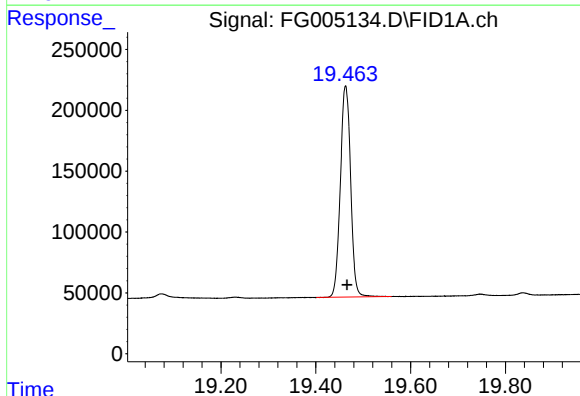
R.T.: 17.845 min
Delta R.T.: -0.004 min
Response: 2820459
Conc: 19.83 ug/ml

Instrument :
FID_G
ClientSampleId :



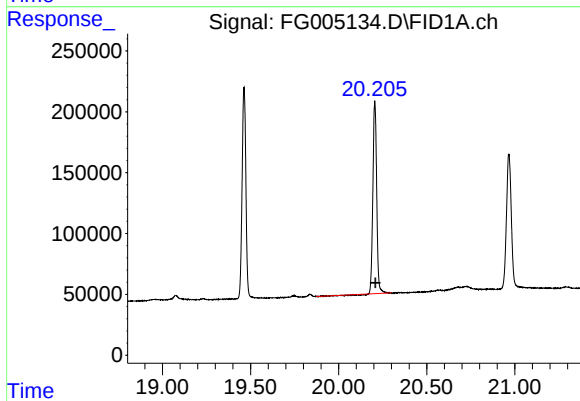
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.003 min
Response: 2707197
Conc: 19.74 ug/ml



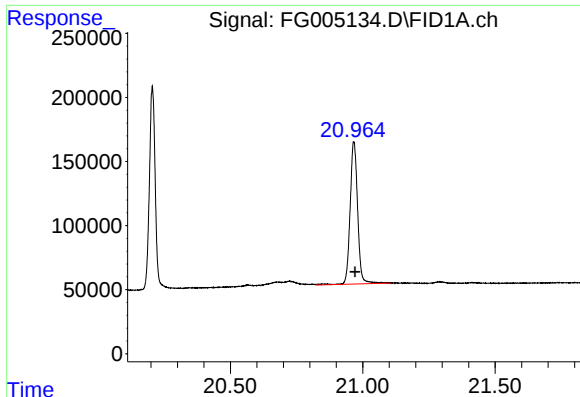
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.003 min
Response: 2609366
Conc: 19.84 ug/ml



#16 N-HEXATRIACONTANE

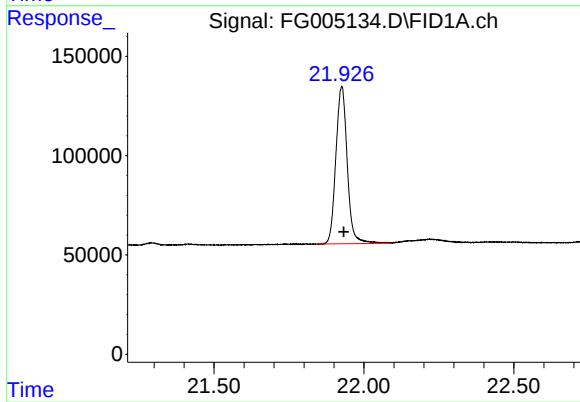
R.T.: 20.205 min
Delta R.T.: -0.004 min
Response: 2368828
Conc: 19.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.005 min
Response: 2187863
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.006 min
Response: 2097857
Conc: 19.20 ug/ml