

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063020\
 Data File : FG006981.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2020 10:55
 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: Jul 01 01:28:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.780	6469924	50.131 ug/ml
Target Compounds			
1) N-OCTANE	2.377	7297214	51.427 ug/ml
2) N-DECANE	4.494	7685733	52.967 ug/ml
3) N-DODECANE	6.519	7679751	52.587 ug/ml
4) N-TETRADECANE	8.319	7587095	51.871 ug/ml
5) N-HEXADECANE	9.922	7539155	51.140 ug/ml
6) N-OCTADECANE	11.366	7592008	50.725 ug/ml
7) N-EICOSANE	12.679	7493984	50.315 ug/ml
8) N-DOCOSANE	13.880	7428249	50.081 ug/ml
10) N-TETRACOSANE	14.985	7642289	42.887 ug/ml
11) N-HEXACOSANE	16.008	7363280	47.374 ug/ml
12) N-OCTACOSANE	16.958	7393874	45.670 ug/ml
13) N-TRIACONTANE	17.849	7433318	45.192 ug/ml
14) N-DOTRIACONTANE	18.682	7029160	46.582 ug/ml
15) N-TETRATRIACONTANE	19.467	5850650	48.402 ug/ml
16) N-HEXATRIACONTANE	20.209	4434507	48.497 ug/ml
17) N-OCTATRIACONTANE	20.969	3669831	49.812 ug/ml
18) N-TETRACONTANE	21.929	3234218	48.643 ug/ml

(f)=RT Delta > 1/2 Window

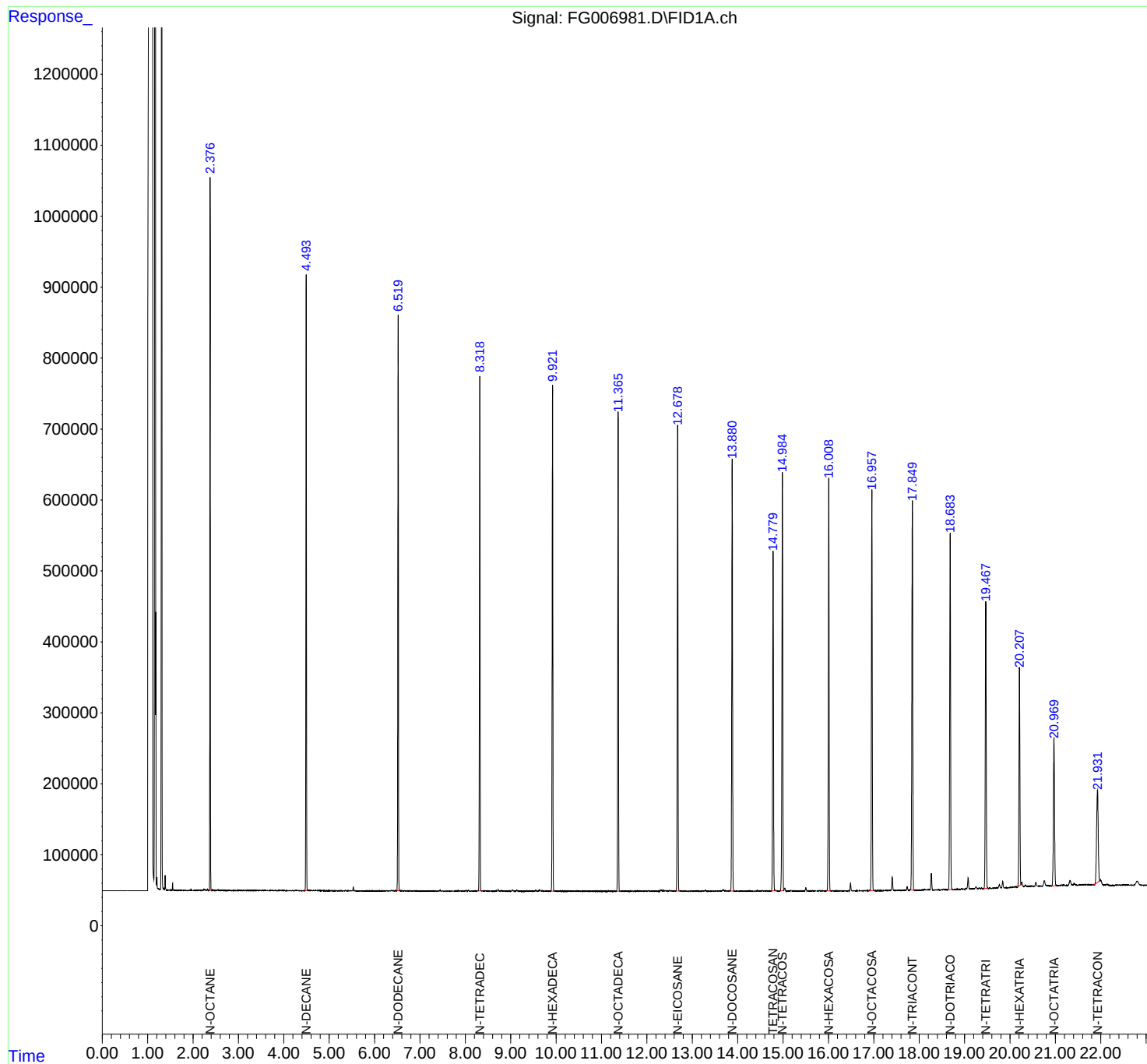
(m)=manual int.

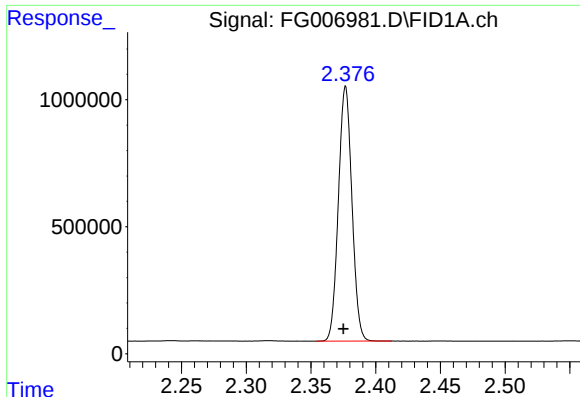
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063020\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

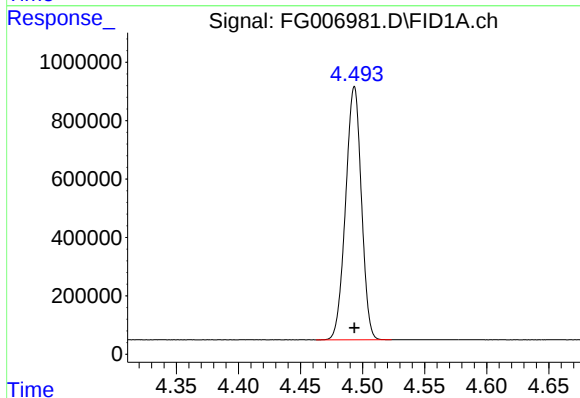




#1 N-OCTANE

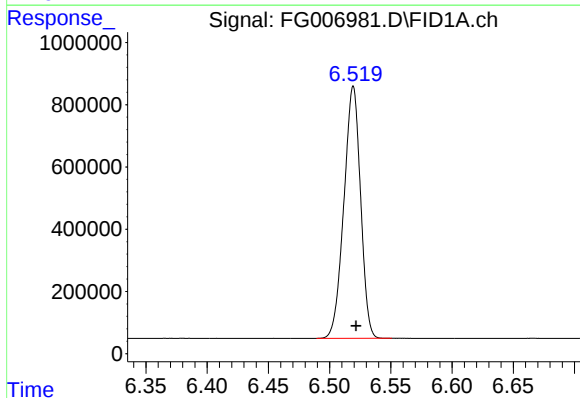
R.T.: 2.377 min
Delta R.T.: 0.002 min
Response: 7297214
Conc: 51.43 ug/ml

Instrument :
FID_G
ClientSampleId :



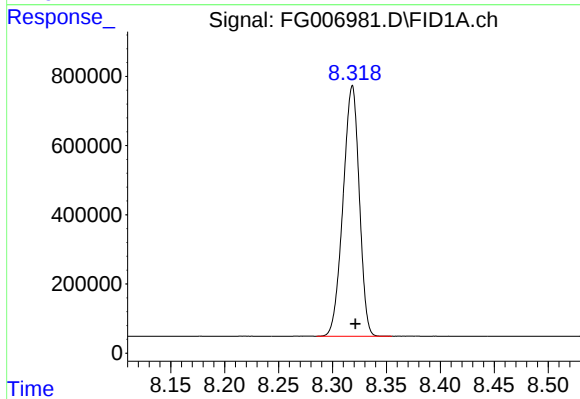
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7685733
Conc: 52.97 ug/ml



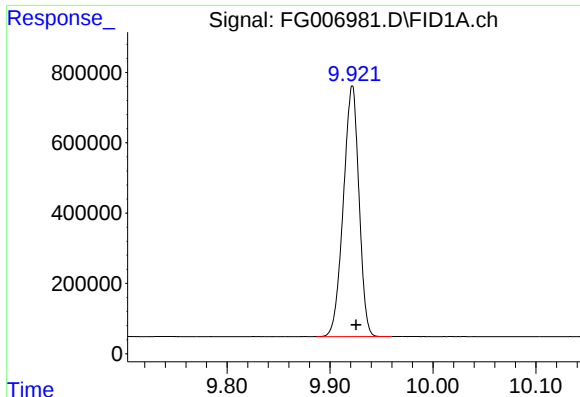
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 7679751
Conc: 52.59 ug/ml



#4 N-TETRADECANE

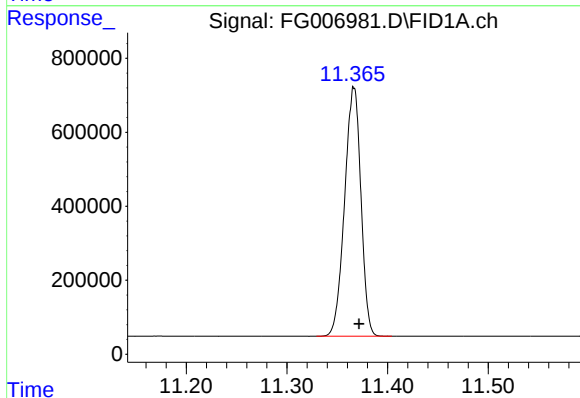
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 7587095
Conc: 51.87 ug/ml



#5 N-HEXADECANE

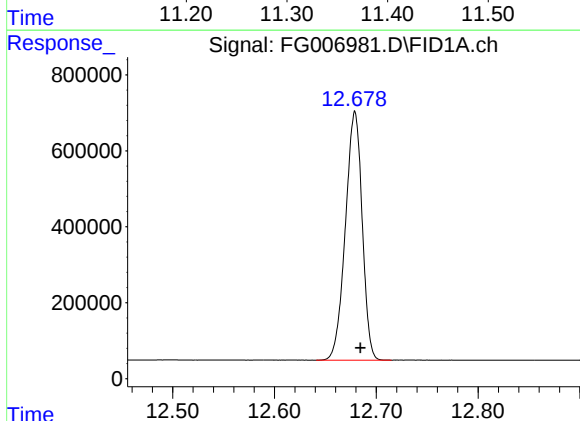
R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 7539155
Conc: 51.14 ug/ml

Instrument :
FID_G
ClientSampleId :



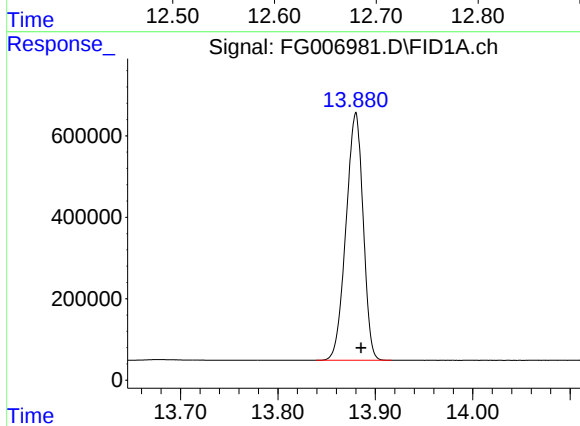
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.005 min
Response: 7592008
Conc: 50.73 ug/ml



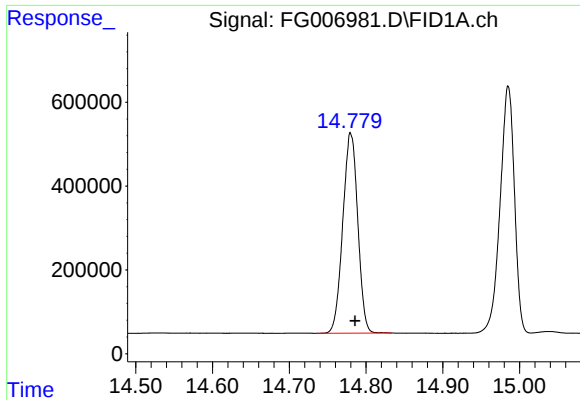
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 7493984
Conc: 50.31 ug/ml



#8 N-DOCOSANE

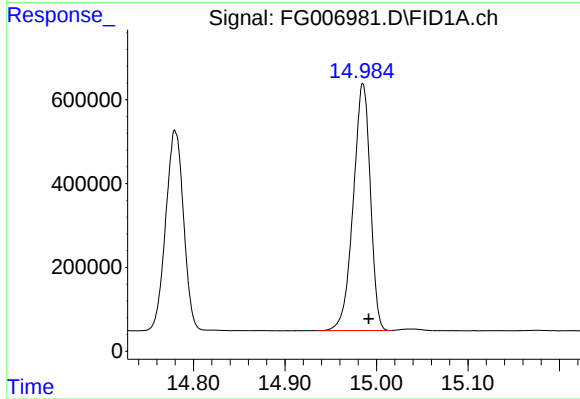
R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 7428249
Conc: 50.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

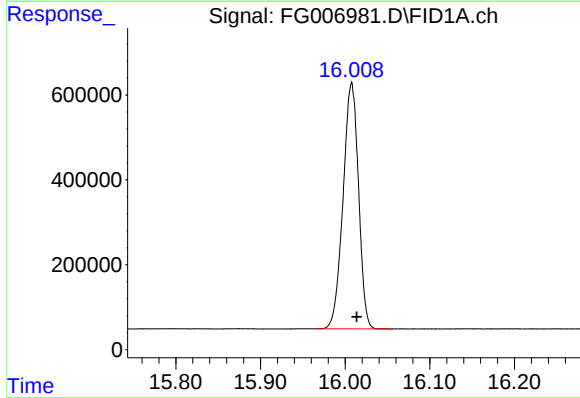
R.T.: 14.780 min
Delta R.T.: -0.006 min
Response: 6469924
Conc: 50.13 ug/ml

Instrument :
FID_G
ClientSampleId :



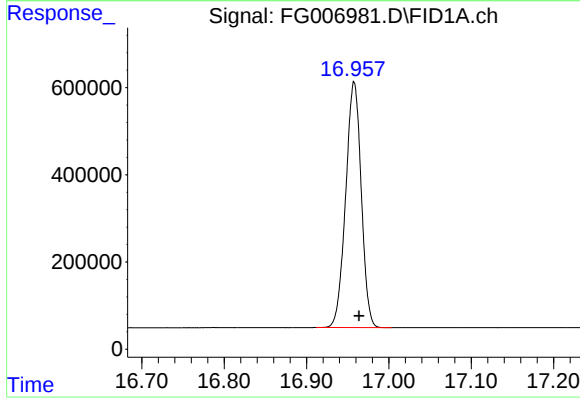
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 7642289
Conc: 42.89 ug/ml



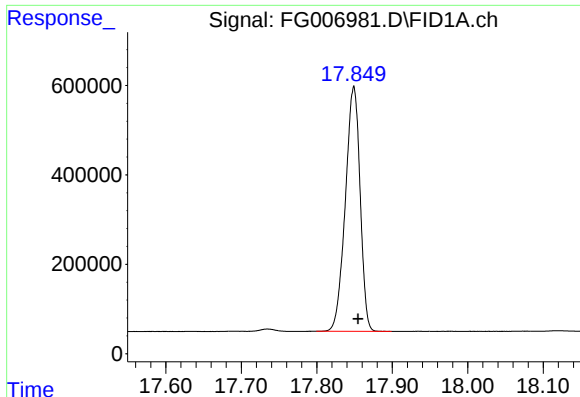
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.006 min
Response: 7363280
Conc: 47.37 ug/ml



#12 N-OCTACOSANE

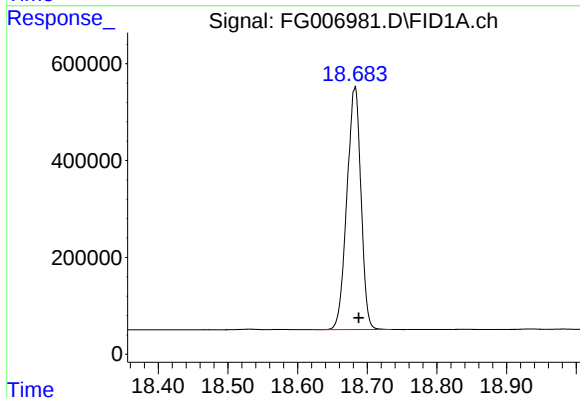
R.T.: 16.958 min
Delta R.T.: -0.006 min
Response: 7393874
Conc: 45.67 ug/ml



#13 N-TRIACONTANE

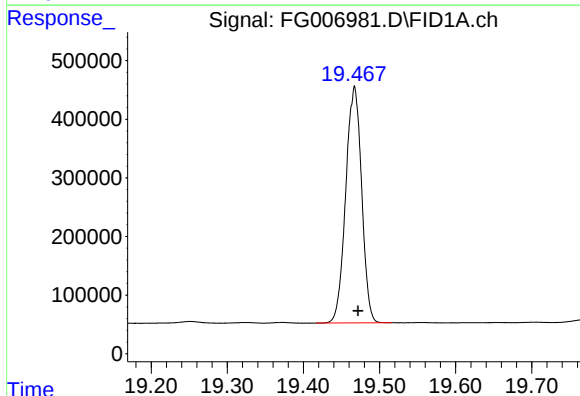
R.T.: 17.849 min
Delta R.T.: -0.006 min
Response: 7433318
Conc: 45.19 ug/ml

Instrument :
FID_G
ClientSampleId :



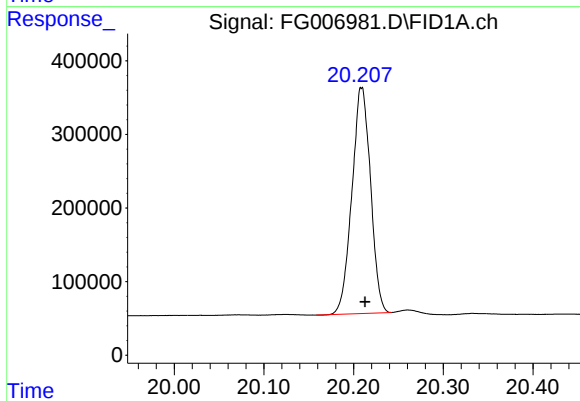
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.006 min
Response: 7029160
Conc: 46.58 ug/ml



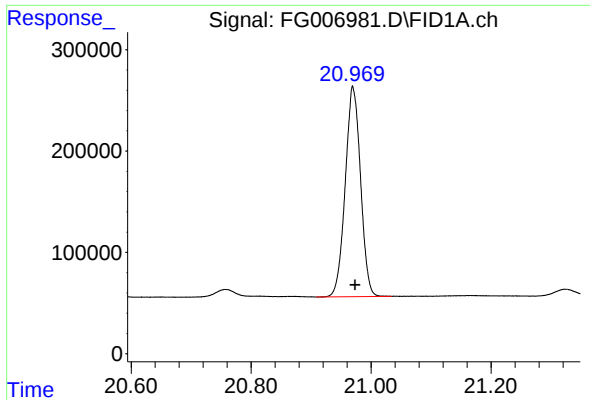
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.005 min
Response: 5850650
Conc: 48.40 ug/ml



#16 N-HEXATRIACONTANE

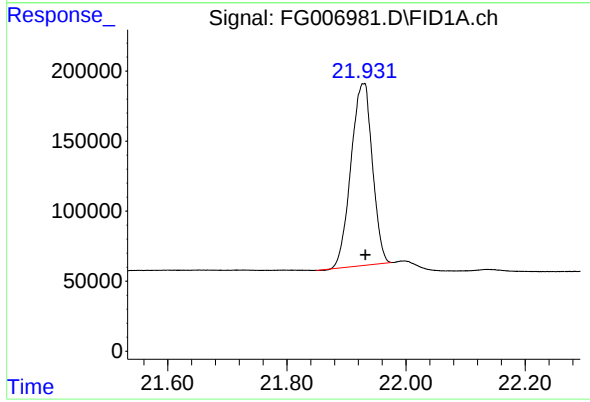
R.T.: 20.209 min
Delta R.T.: -0.004 min
Response: 4434507
Conc: 48.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.004 min
Response: 3669831
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.003 min
Response: 3234218
Conc: 48.64 ug/ml