

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110620\
 Data File : FG007303.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2020 02:37
 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: Nov 07 04:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.745	5693940	46.282 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6640028	49.432 ug/ml
2) N-DECANE	4.446	6931815	50.308 ug/ml
3) N-DODECANE	6.475	7020764	50.125 ug/ml
4) N-TETRADECANE	8.277	7005802	49.684 ug/ml
5) N-HEXADECANE	9.884	7009239	48.997 ug/ml
6) N-OCTADECANE	11.330	6985931	48.253 ug/ml
7) N-EICOSANE	12.644	6809991	47.487 ug/ml
8) N-DOCOSANE	13.846	6562629	46.742 ug/ml
10) N-TETRACOSANE	14.952	6422108	45.997 ug/ml
11) N-HEXACOSANE	15.976	6192899	45.494 ug/ml
12) N-OCTACOSANE	16.928	6024540	45.367 ug/ml
13) N-TRIACONTANE	17.817	5902146	45.896 ug/ml
14) N-DOTRIACONTANE	18.651	5491576	46.312 ug/ml
15) N-TETRATRIACONTANE	19.436	4695552	48.589 ug/ml
16) N-HEXATRIACONTANE	20.177	3881115	50.464 ug/ml
17) N-OCTATRIACONTANE	20.931	3351235	50.815 ug/ml
18) N-TETRACONTANE	21.879	3378338	52.609 ug/ml

(f)=RT Delta > 1/2 Window

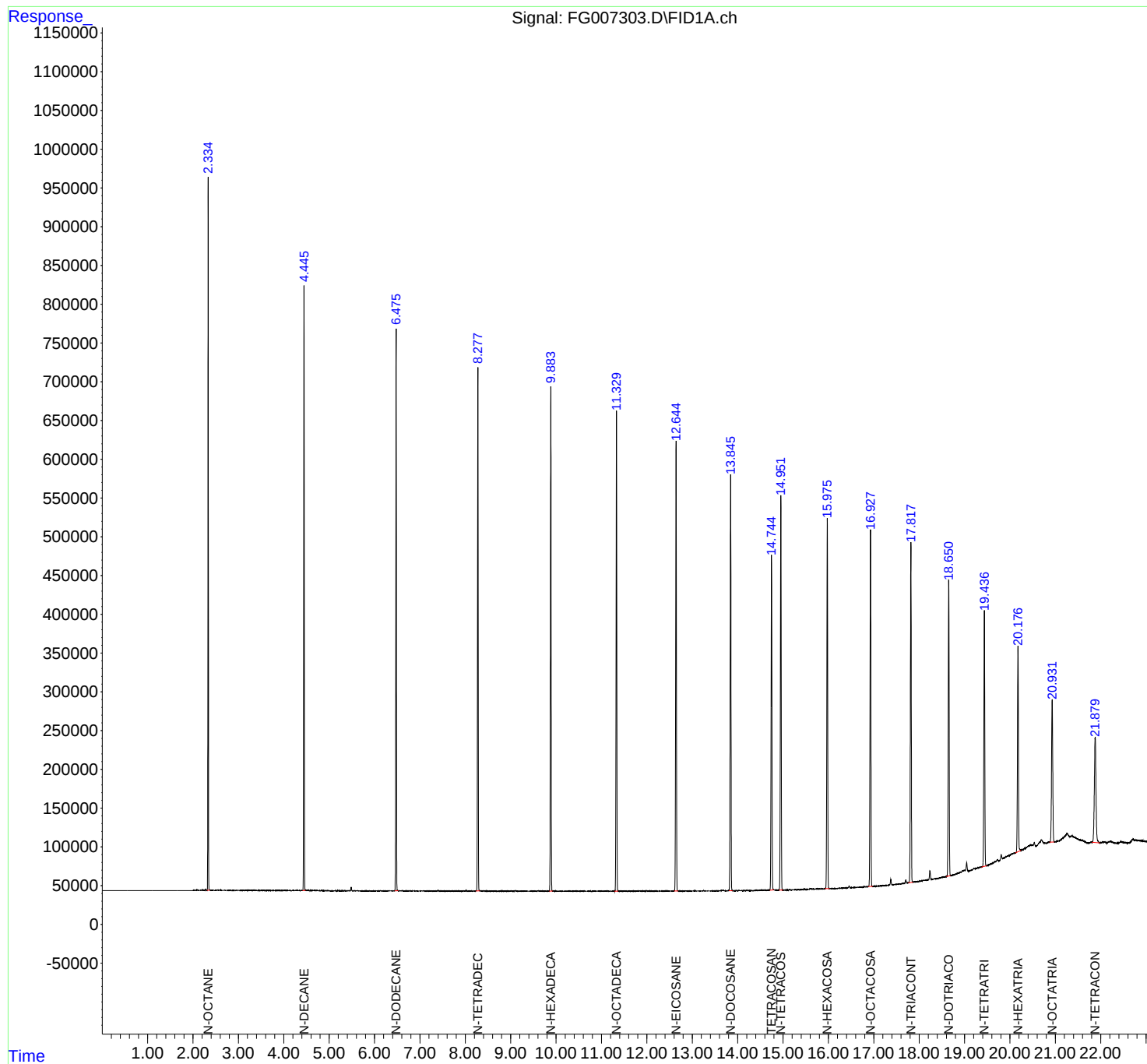
(m)=manual int.

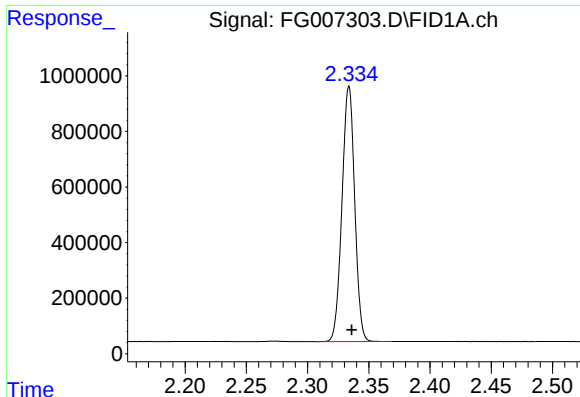
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Signal Info : 20mx0.18mmx0.18um

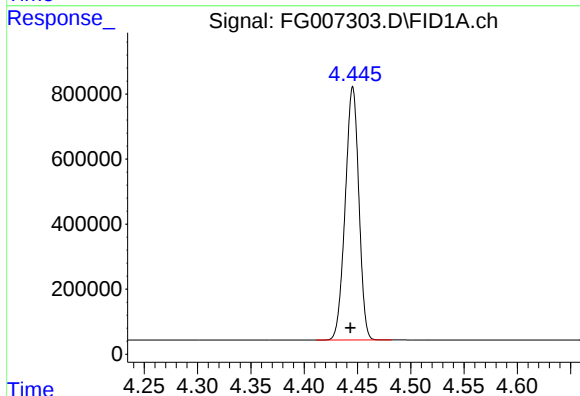




#1 N-OCTANE

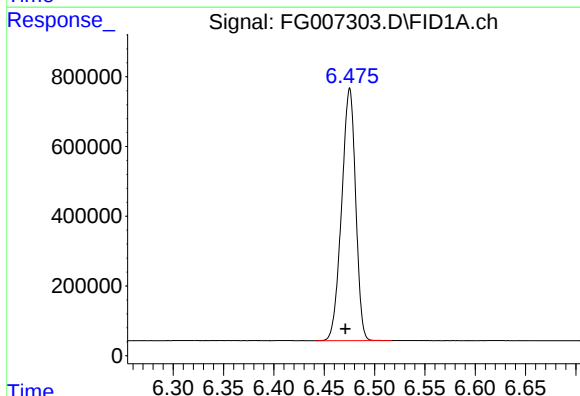
R.T.: 2.334 min
Delta R.T.: -0.002 min
Response: 6640028
Conc: 49.43 ug/ml

Instrument :
FID_G
ClientSampleId :



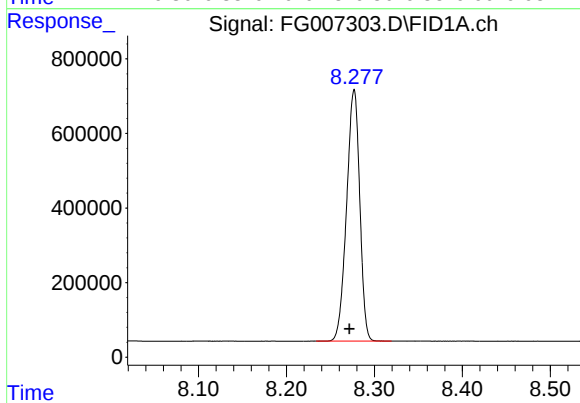
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 6931815
Conc: 50.31 ug/ml



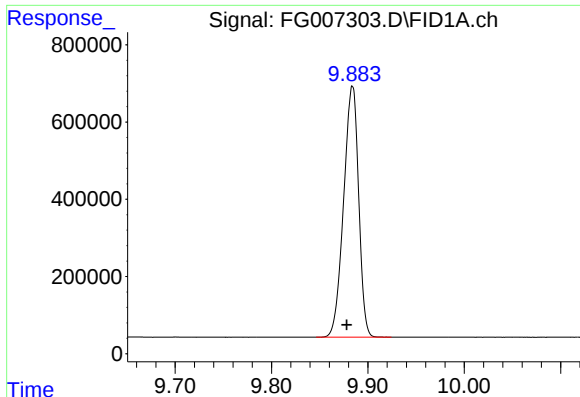
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 7020764
Conc: 50.13 ug/ml



#4 N-TETRADECANE

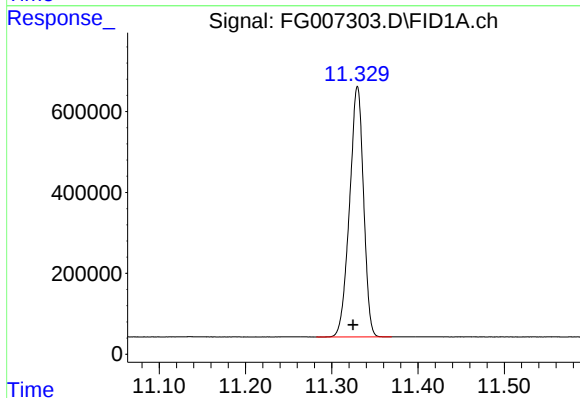
R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 7005802
Conc: 49.68 ug/ml



#5 N-HEXADECANE

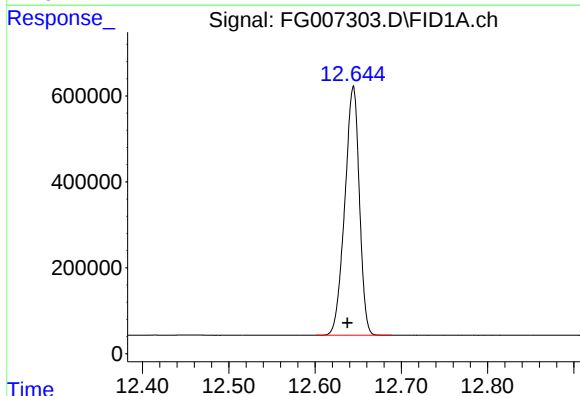
R.T.: 9.884 min
Delta R.T.: 0.006 min
Response: 7009239
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :



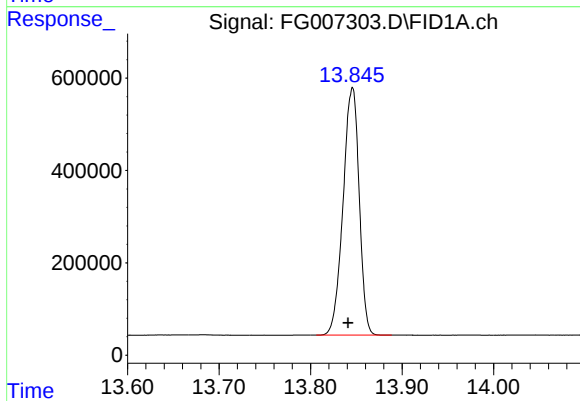
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.005 min
Response: 6985931
Conc: 48.25 ug/ml



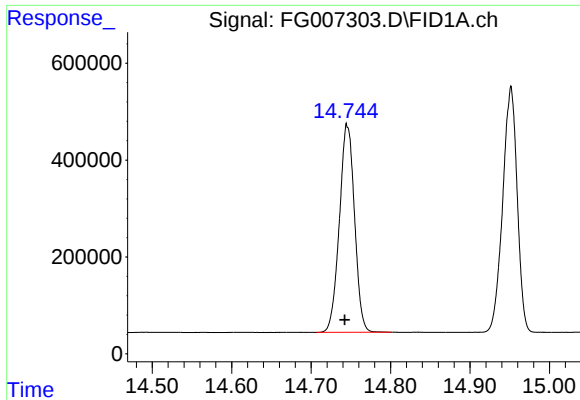
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.007 min
Response: 6809991
Conc: 47.49 ug/ml



#8 N-DOCOSANE

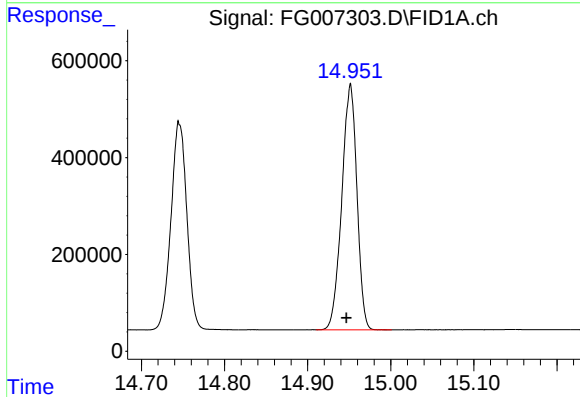
R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 6562629
Conc: 46.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

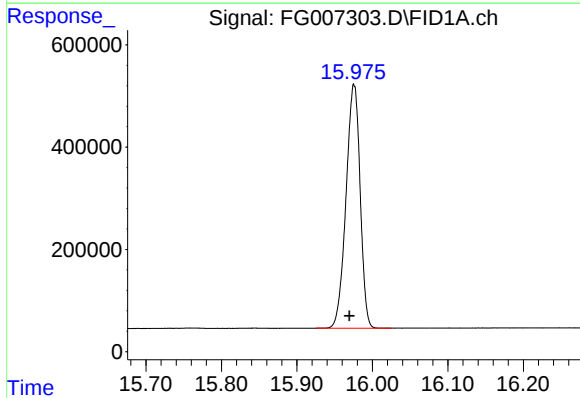
R.T.: 14.745 min
Delta R.T.: 0.003 min
Response: 5693940
Conc: 46.28 ug/ml

Instrument :
FID_G
ClientSampleId :



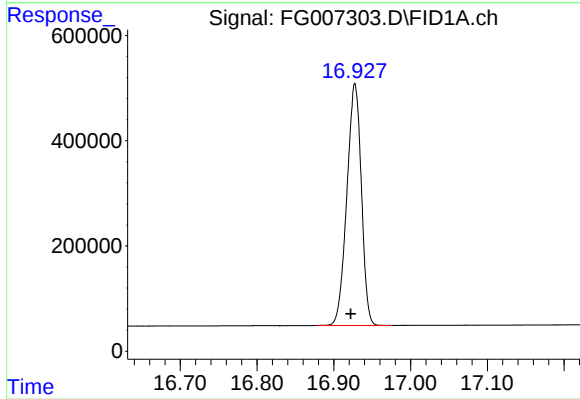
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 6422108
Conc: 46.00 ug/ml



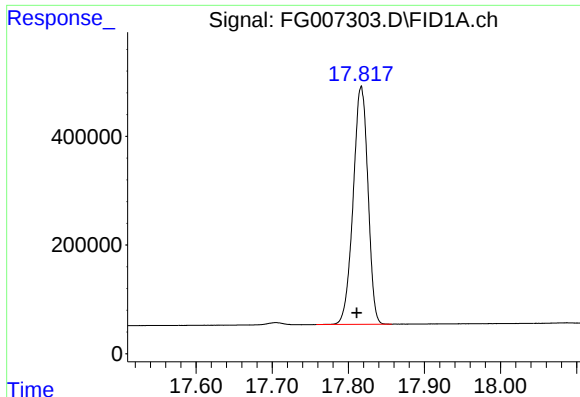
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 6192899
Conc: 45.49 ug/ml



#12 N-OCTACOSANE

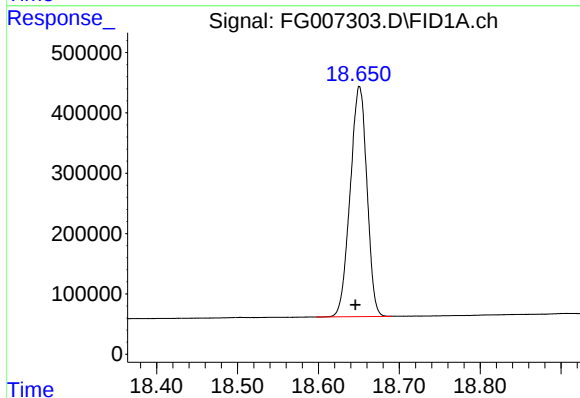
R.T.: 16.928 min
Delta R.T.: 0.005 min
Response: 6024540
Conc: 45.37 ug/ml



#13 N-TRIACONTANE

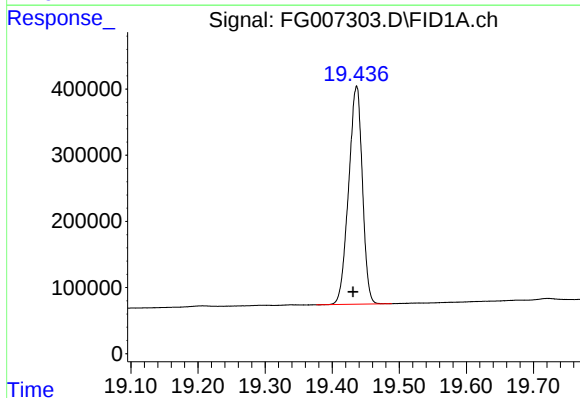
R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 5902146
Conc: 45.90 ug/ml

Instrument :
FID_G
ClientSampleId :



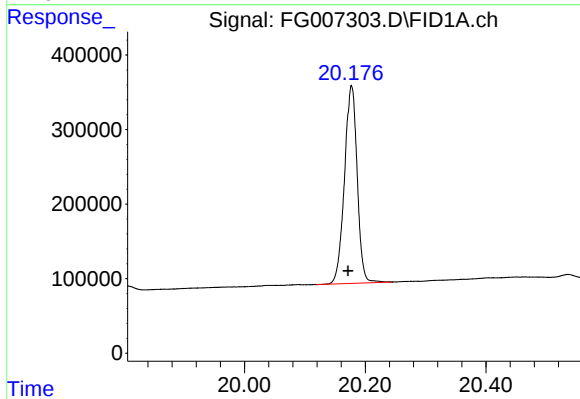
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.005 min
Response: 5491576
Conc: 46.31 ug/ml



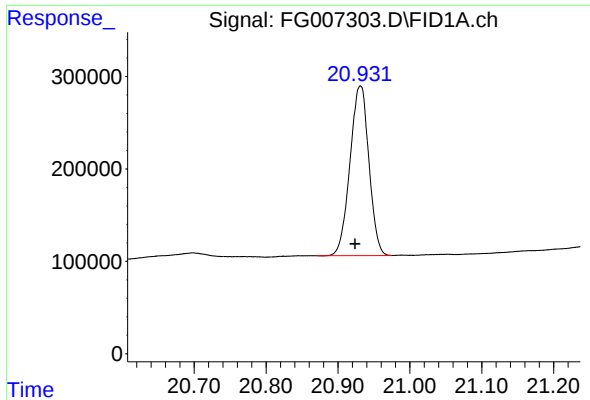
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.006 min
Response: 4695552
Conc: 48.59 ug/ml



#16 N-HEXATRIACONTANE

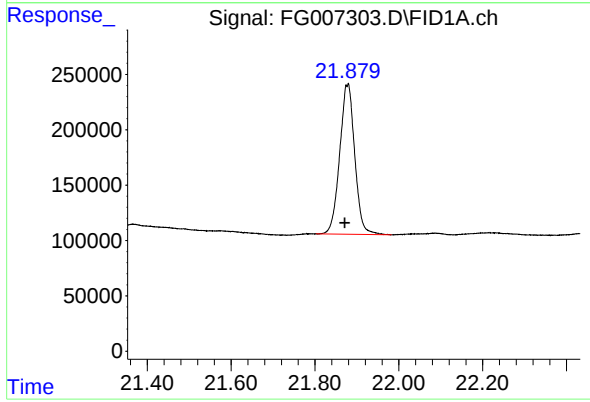
R.T.: 20.177 min
Delta R.T.: 0.006 min
Response: 3881115
Conc: 50.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 3351235
Conc: 50.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.008 min
Response: 3378338
Conc: 52.61 ug/ml