

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003395.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 10:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 11:08:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.703	6340518	51.121 ug/ml
Target Compounds			
1) N-OCTANE	2.298	7208986	54.551 ug/ml
2) N-DECANE	4.406	7990414	59.555 ug/ml
3) N-DODECANE	6.433	8014237	58.907 ug/ml
4) N-TETRADECANE	8.233	8002426	57.986 ug/ml
5) N-HEXADECANE	9.837	7935957	56.644 ug/ml
6) N-OCTADECANE	11.283	7787819	54.968 ug/ml
7) N-EICOSANE	12.597	7523666	53.256 ug/ml
8) N-DOCOSANE	13.800	7240607	51.480 ug/ml
10) N-TETRACOSANE	14.907	6994814	49.973 ug/ml
11) N-HEXACOSANE	15.933	6819422	48.927 ug/ml
12) N-OCTACOSANE	16.887	6745561	48.273 ug/ml
13) N-TRIACONTANE	17.778	6769447	47.736 ug/ml
14) N-DOTRIACONTANE	18.618	6631131	48.062 ug/ml
15) N-TETRATRIACONTANE	19.410	5671169	43.037 ug/ml
16) N-HEXATRIACONTANE	20.157	6198988	48.890 ug/ml
17) N-OCTATRIACONTANE	20.919	5702340	50.871 ug/ml
18) N-TETRACONTANE	21.868	5062400	44.392 ug/ml

(f)=RT Delta > 1/2 Window

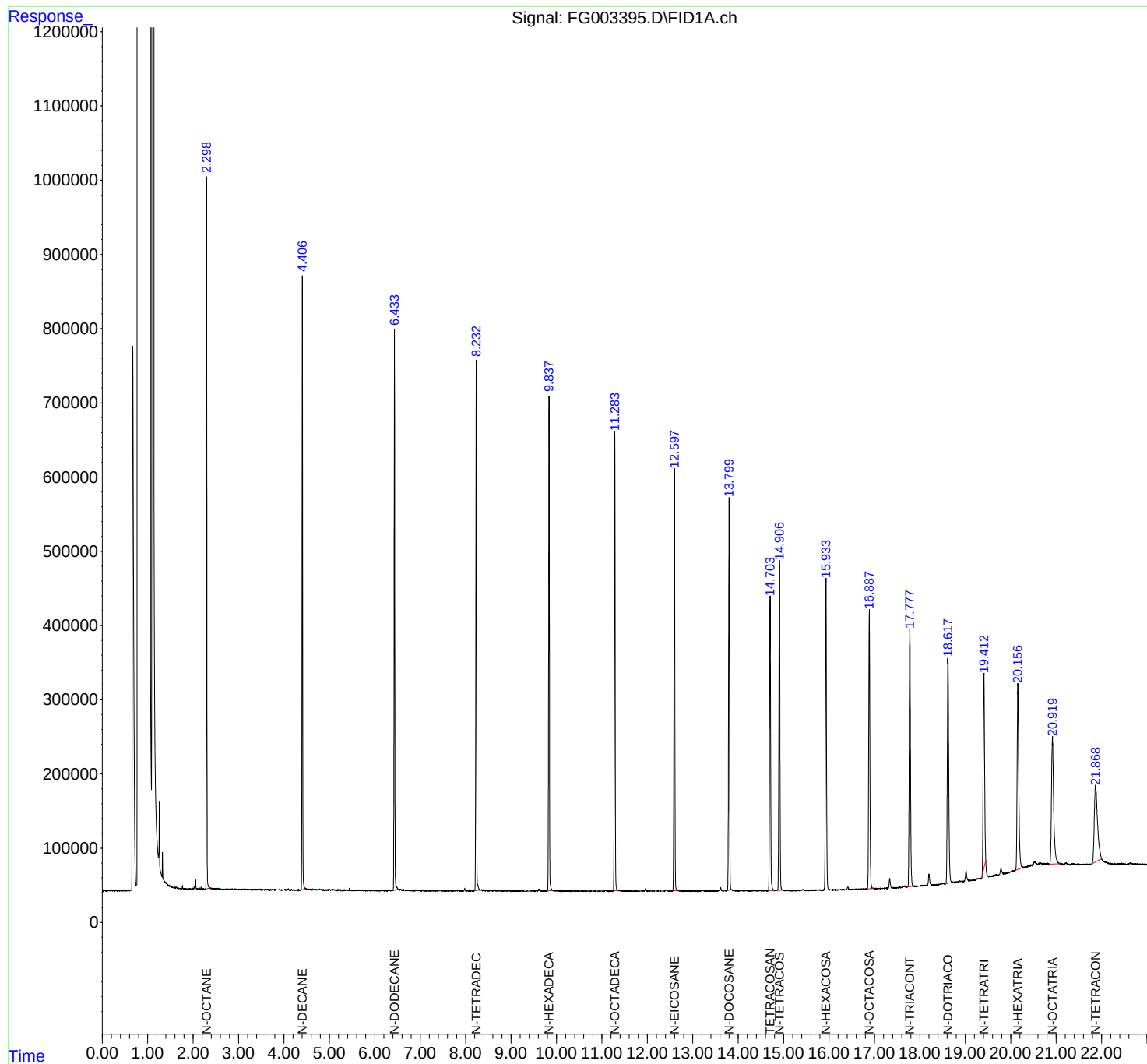
(m)=manual int.

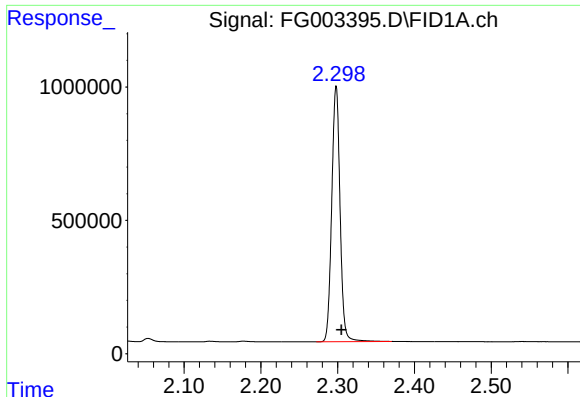
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

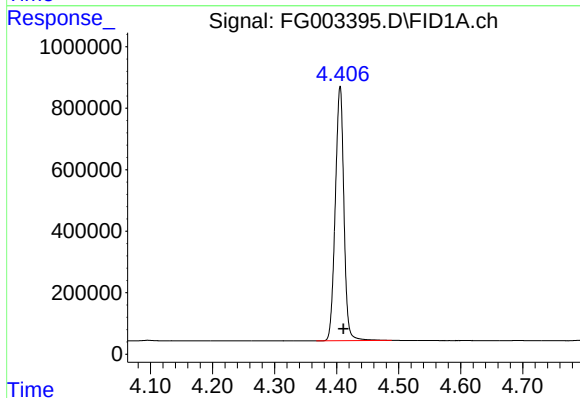




#1 N-OCTANE

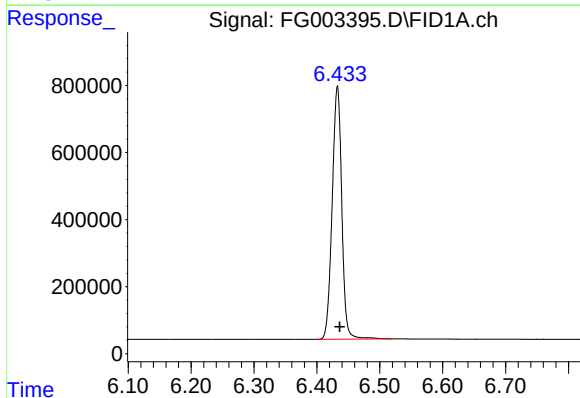
R.T.: 2.298 min
Delta R.T.: -0.007 min
Response: 7208986
Conc: 54.55 ug/ml

Instrument :
FID_F
ClientSampleId :



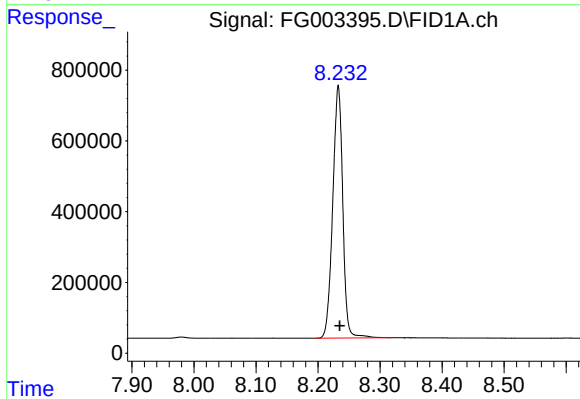
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 7990414
Conc: 59.55 ug/ml



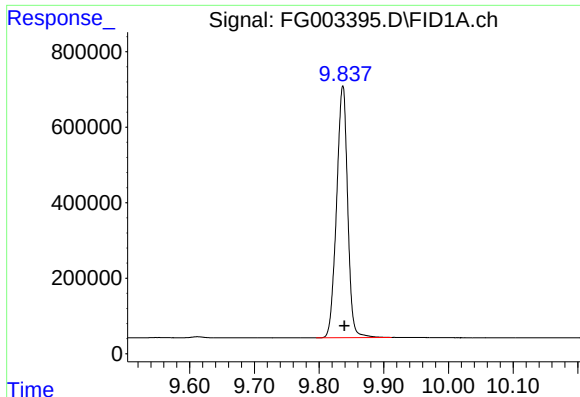
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 8014237
Conc: 58.91 ug/ml



#4 N-TETRADECANE

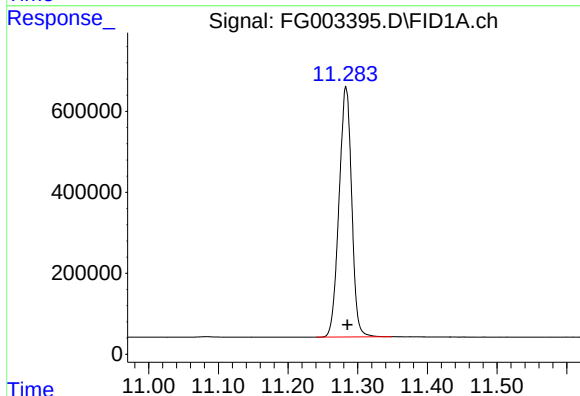
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 8002426
Conc: 57.99 ug/ml



#5 N-HEXADECANE

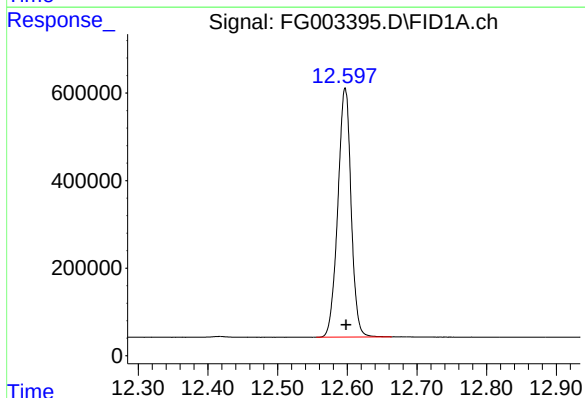
R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 7935957
Conc: 56.64 ug/ml

Instrument :
FID_F
ClientSampleId :



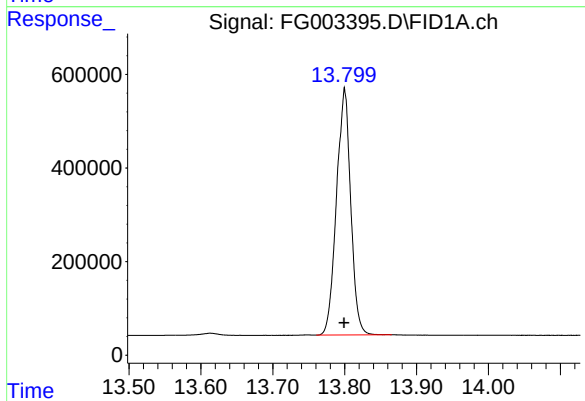
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.002 min
Response: 7787819
Conc: 54.97 ug/ml



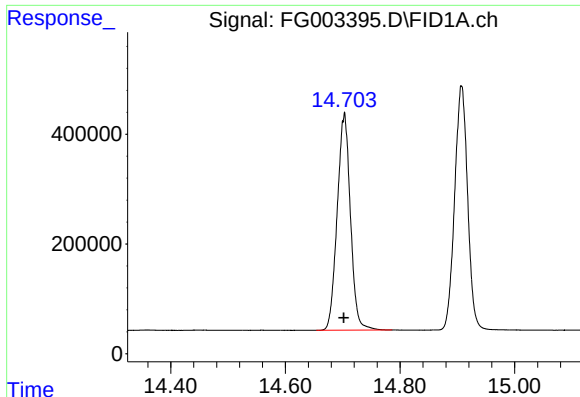
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.001 min
Response: 7523666
Conc: 53.26 ug/ml



#8 N-DOCOSANE

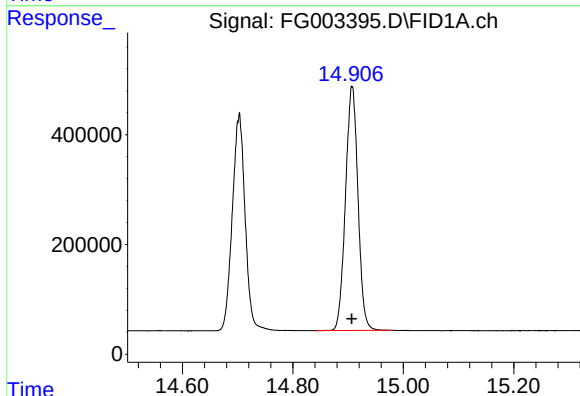
R.T.: 13.800 min
Delta R.T.: 0.000 min
Response: 7240607
Conc: 51.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

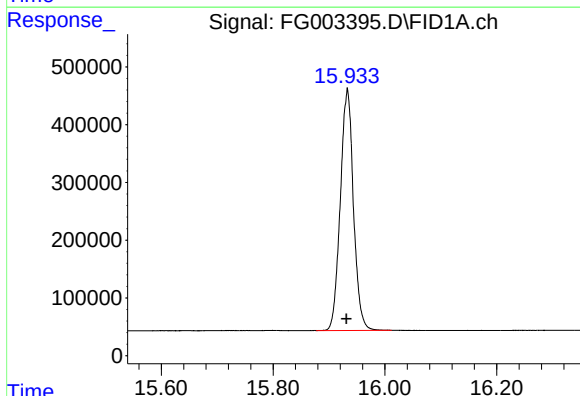
R.T.: 14.703 min
Delta R.T.: 0.001 min
Response: 6340518
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :



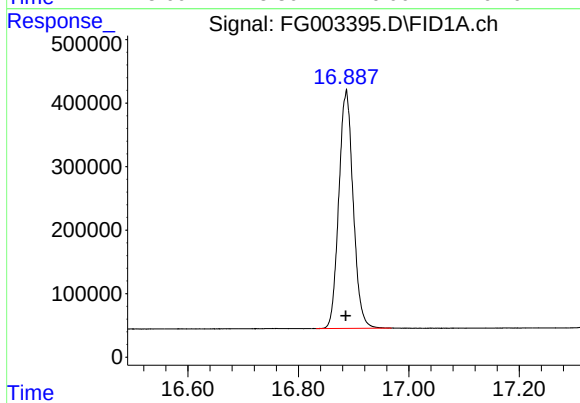
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.000 min
Response: 6994814
Conc: 49.97 ug/ml



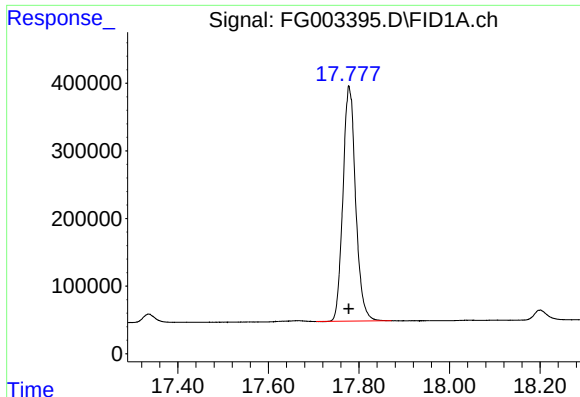
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 6819422
Conc: 48.93 ug/ml



#12 N-OCTACOSANE

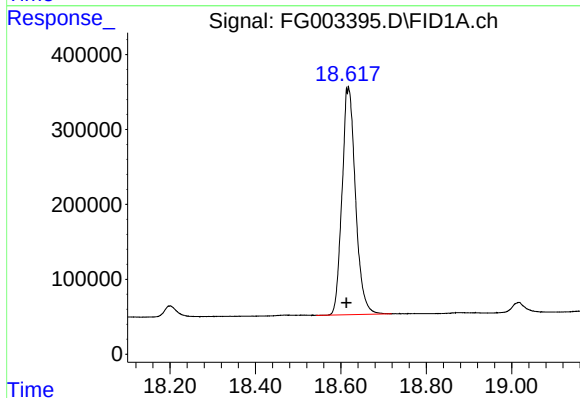
R.T.: 16.887 min
Delta R.T.: 0.001 min
Response: 6745561
Conc: 48.27 ug/ml



#13 N-TRIACONTANE

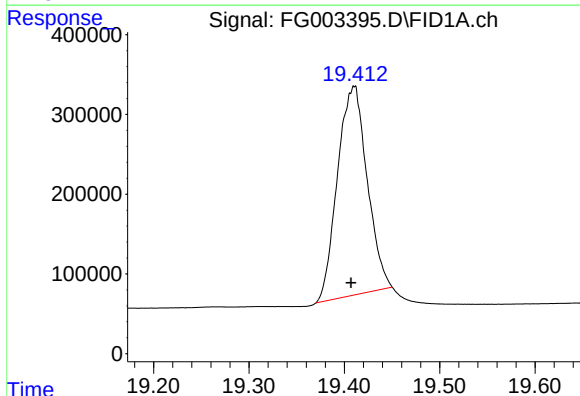
R.T.: 17.778 min
Delta R.T.: 0.001 min
Response: 6769447
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :



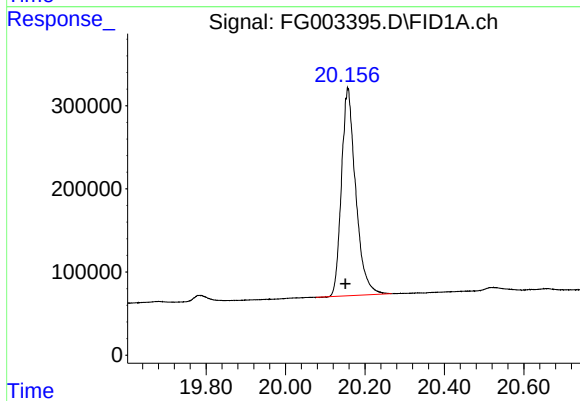
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.005 min
Response: 6631131
Conc: 48.06 ug/ml



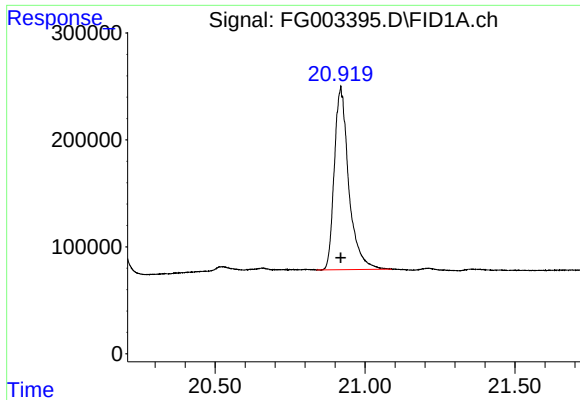
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 5671169
Conc: 43.04 ug/ml



#16 N-HEXATRIACONTANE

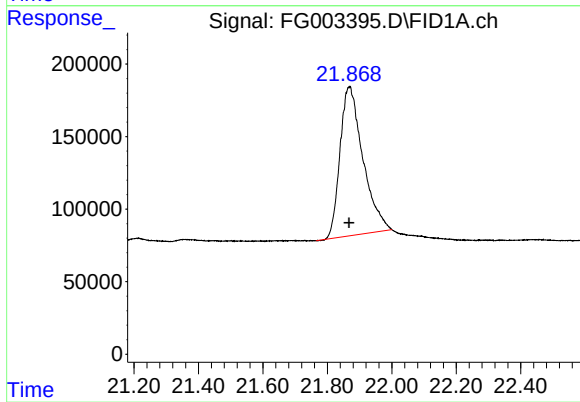
R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 6198988
Conc: 48.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.000 min
Response: 5702340
Conc: 50.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.000 min
Response: 5062400
Conc: 44.39 ug/ml