

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072420\
 Data File : FF007234.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2020 15:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 00:39:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.755	6879909	48.802 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7703954	51.496 ug/ml
2) N-DECANE	4.466	8171791	53.126 ug/ml
3) N-DODECANE	6.493	8254649	53.144 ug/ml
4) N-TETRADECANE	8.292	8249441	53.278 ug/ml
5) N-HEXADECANE	9.895	8263974	52.417 ug/ml
6) N-OCTADECANE	11.340	8341312	51.748 ug/ml
7) N-EICOSANE	12.652	8200742	50.781 ug/ml
8) N-DOCOSANE	13.853	8036688	49.557 ug/ml
10) N-TETRACOSANE	14.960	7894480	48.205 ug/ml
11) N-HEXACOSANE	15.984	7592791	46.695 ug/ml
12) N-OCTACOSANE	16.937	7421019	45.288 ug/ml
13) N-TRIACONTANE	17.827	7295141	44.133 ug/ml
14) N-DOTRIACONTANE	18.662	6840186	43.554 ug/ml
15) N-TETRATRIACONTANE	19.449	5693452	43.732 ug/ml
16) N-HEXATRIACONTANE	20.193	4357806	44.604 ug/ml
17) N-OCTATRIACONTANE	20.953	3616303	45.859 ug/ml
18) N-TETRACONTANE	21.905	3416519	47.696 ug/ml

(f)=RT Delta > 1/2 Window

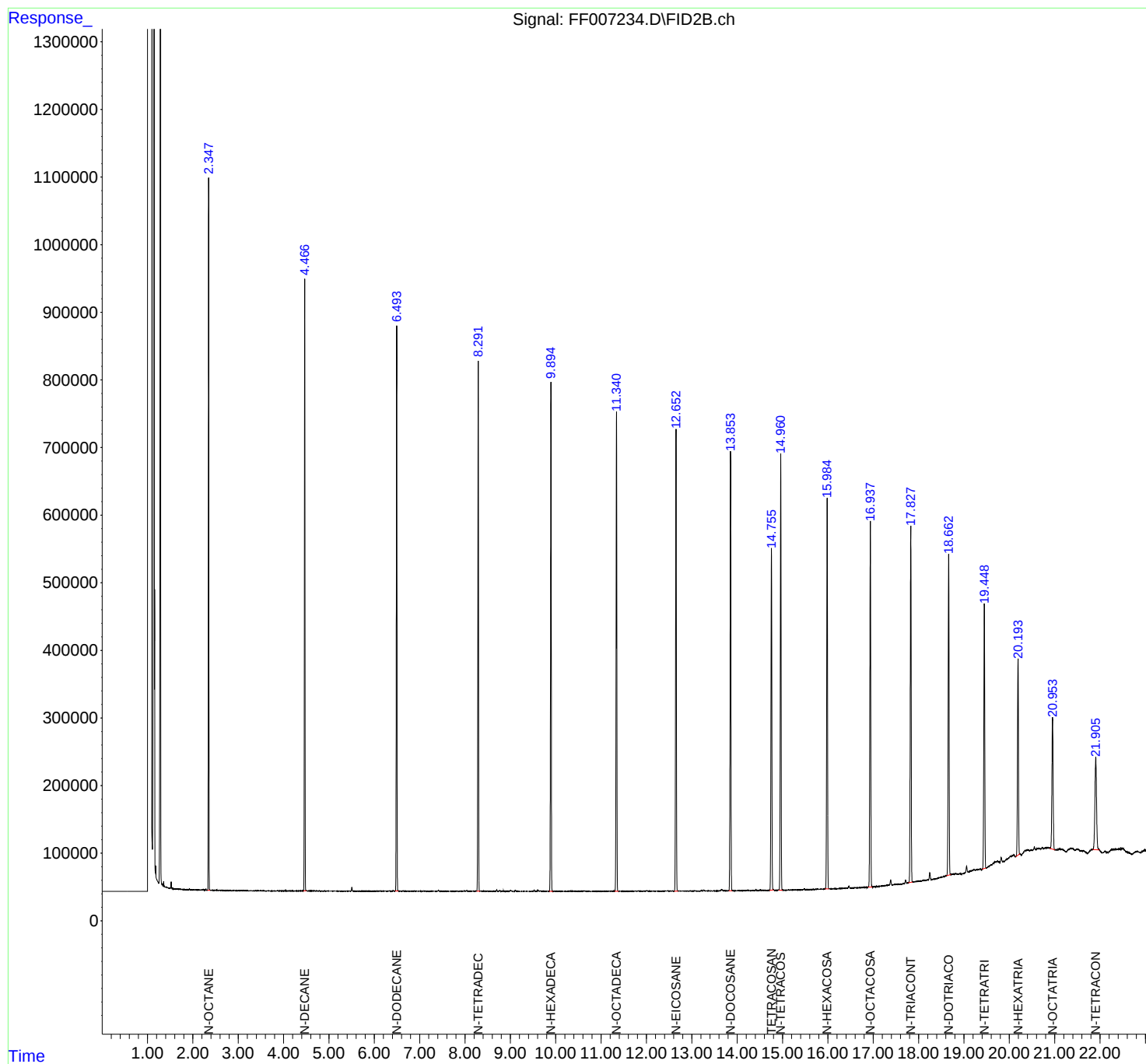
(m)=manual int.

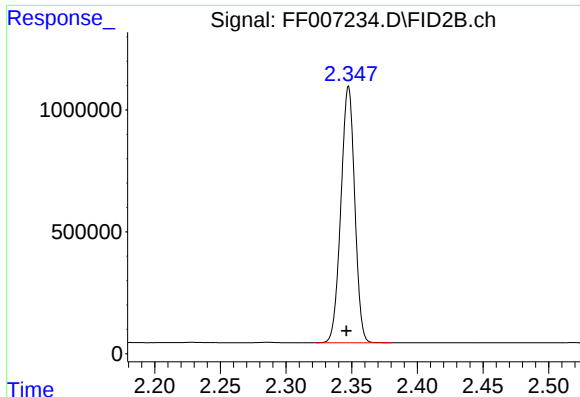
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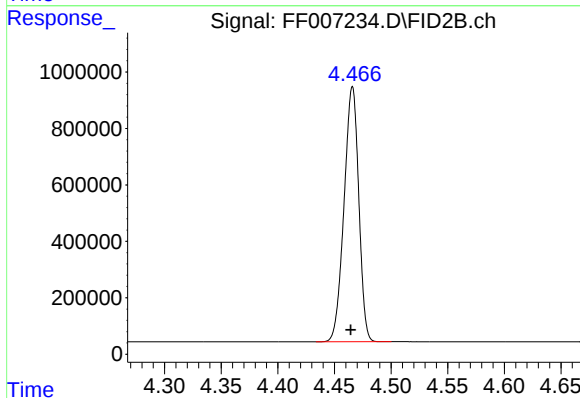




#1 N-OCTANE

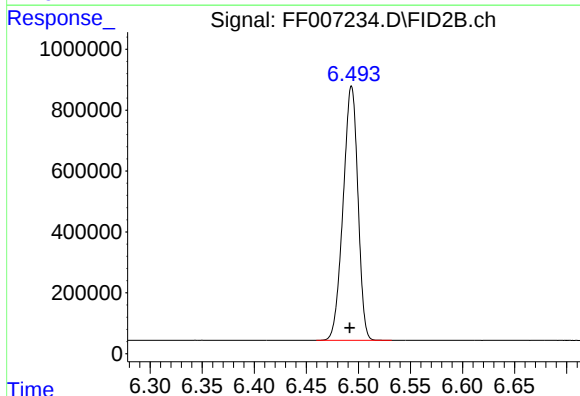
R.T.: 2.348 min
Delta R.T.: 0.002 min
Response: 7703954
Conc: 51.50 ug/ml

Instrument :
FID_F
ClientSampleId :



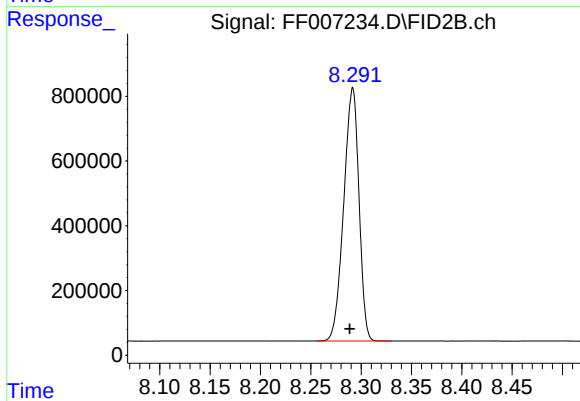
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 8171791
Conc: 53.13 ug/ml



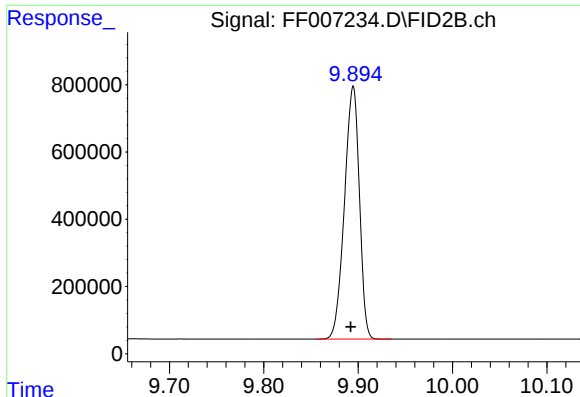
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 8254649
Conc: 53.14 ug/ml



#4 N-TETRADECANE

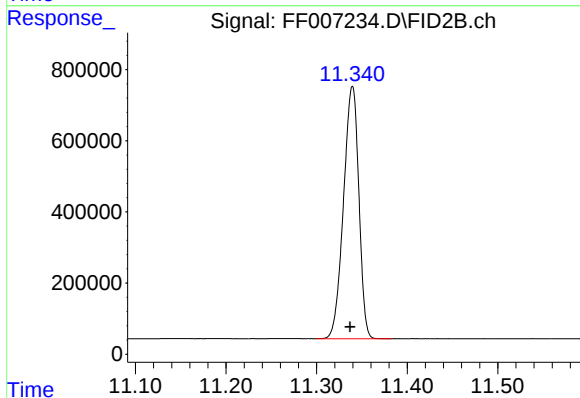
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 8249441
Conc: 53.28 ug/ml



#5 N-HEXADECANE

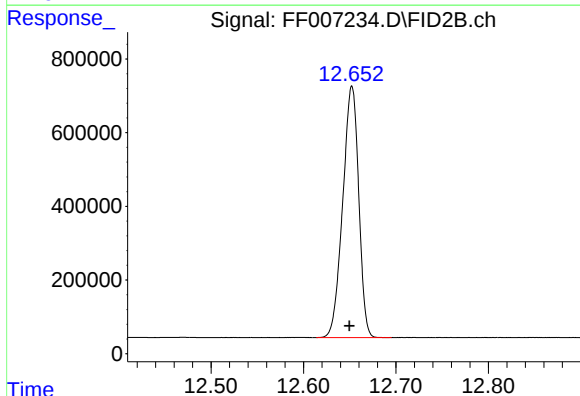
R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 8263974
Conc: 52.42 ug/ml

Instrument :
FID_F
ClientSampleId :



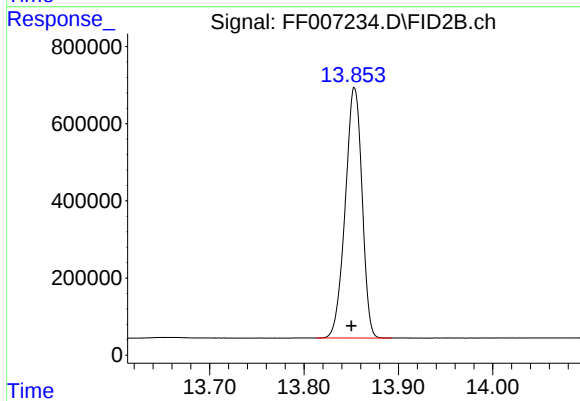
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 8341312
Conc: 51.75 ug/ml



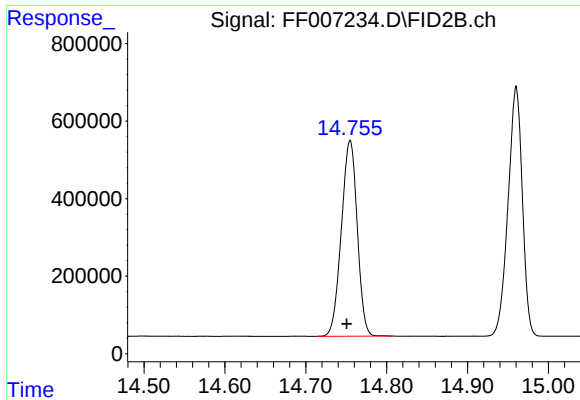
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.003 min
Response: 8200742
Conc: 50.78 ug/ml



#8 N-DOCOSANE

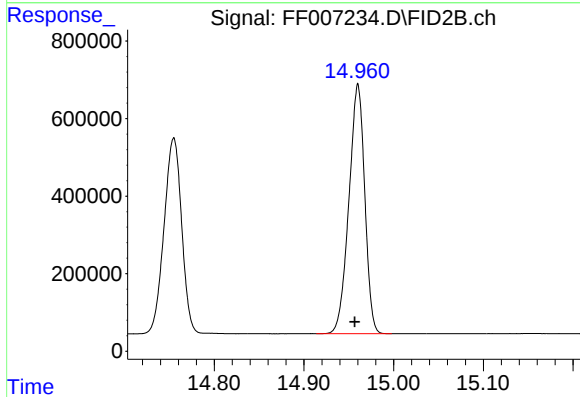
R.T.: 13.853 min
Delta R.T.: 0.003 min
Response: 8036688
Conc: 49.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

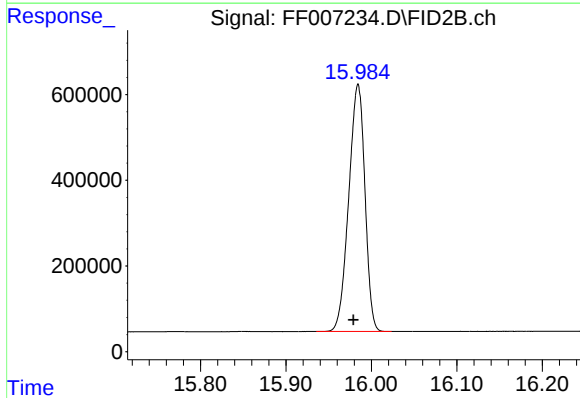
R.T.: 14.755 min
Delta R.T.: 0.004 min
Response: 6879909
Conc: 48.80 ug/ml

Instrument :
FID_F
ClientSampleId :



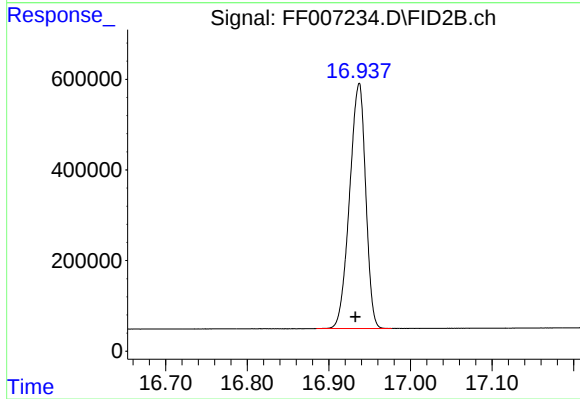
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.003 min
Response: 7894480
Conc: 48.20 ug/ml



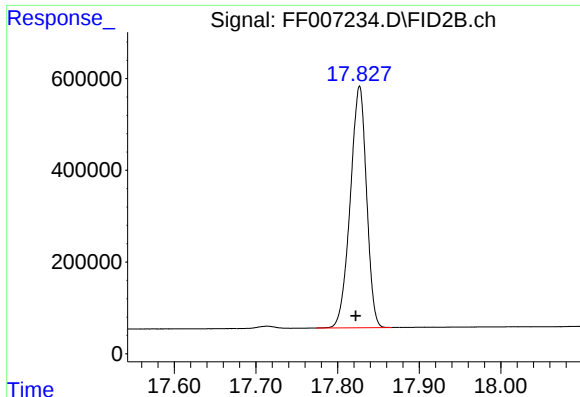
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 7592791
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

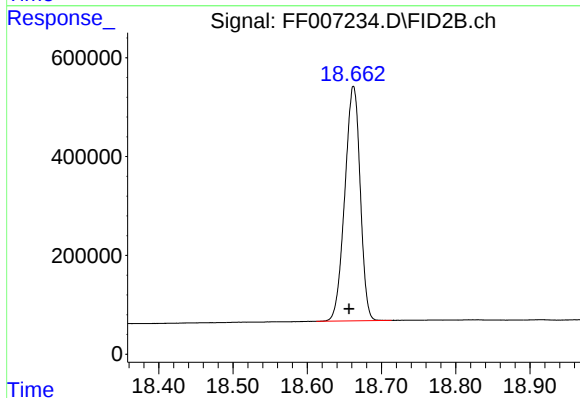
R.T.: 16.937 min
Delta R.T.: 0.005 min
Response: 7421019
Conc: 45.29 ug/ml



#13 N-TRIACONTANE

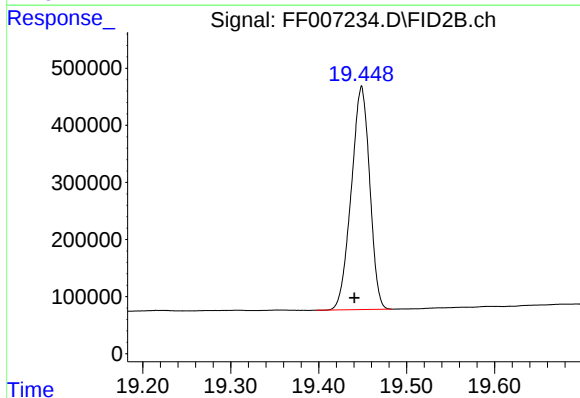
R.T.: 17.827 min
Delta R.T.: 0.005 min
Response: 7295141
Conc: 44.13 ug/ml

Instrument :
FID_F
ClientSampleId :



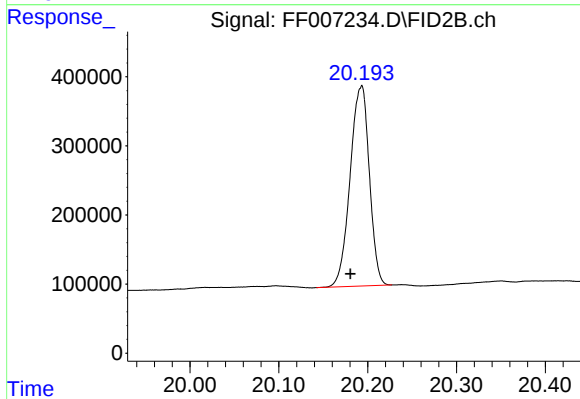
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.006 min
Response: 6840186
Conc: 43.55 ug/ml



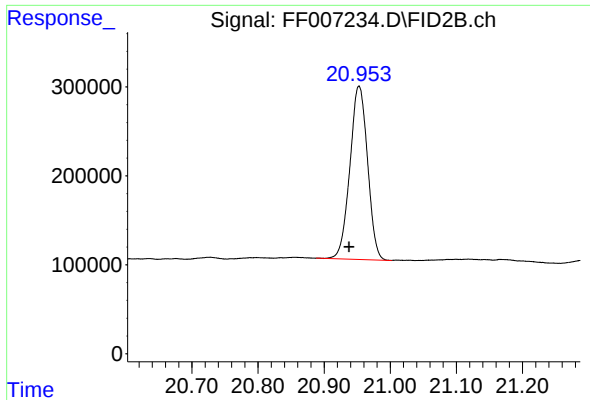
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.008 min
Response: 5693452
Conc: 43.73 ug/ml



#16 N-HEXATRIACONTANE

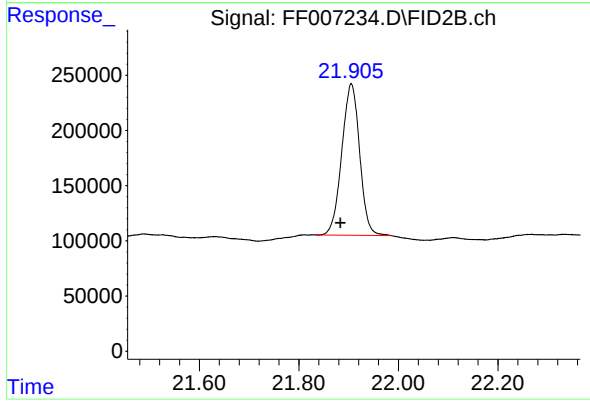
R.T.: 20.193 min
Delta R.T.: 0.012 min
Response: 4357806
Conc: 44.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.015 min
Response: 3616303
Conc: 45.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.022 min
Response: 3416519
Conc: 47.70 ug/ml