

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007533.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 10:09
 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: Jan 08 21:56:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.638	6121552	51.081 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7317513	49.906 ug/ml
2) N-DECANE	4.341	7561697	50.260 ug/ml
3) N-DODECANE	6.367	7625486	50.277 ug/ml
4) N-TETRADECANE	8.167	7651090	50.441 ug/ml
5) N-HEXADECANE	9.772	7564928	50.630 ug/ml
6) N-OCTADECANE	11.219	7589164	50.881 ug/ml
7) N-EICOSANE	12.533	7433722	51.004 ug/ml
8) N-DOCOSANE	13.736	7136429	50.970 ug/ml
10) N-TETRACOSANE	14.843	6972093	50.976 ug/ml
11) N-HEXACOSANE	15.868	6700660	51.019 ug/ml
12) N-OCTACOSANE	16.820	6477986	51.006 ug/ml
13) N-TRIACONTANE	17.711	6246283	50.774 ug/ml
14) N-DOTRIACONTANE	18.546	5694115	50.263 ug/ml
15) N-TETRATRIACONTANE	19.331	4755769	50.452 ug/ml
16) N-HEXATRIACONTANE	20.076	3740948	51.010 ug/ml
17) N-OCTATRIACONTANE	20.810	3185630	50.015 ug/ml
18) N-TETRACONTANE	21.717	3017977	51.192 ug/ml

(f)=RT Delta > 1/2 Window

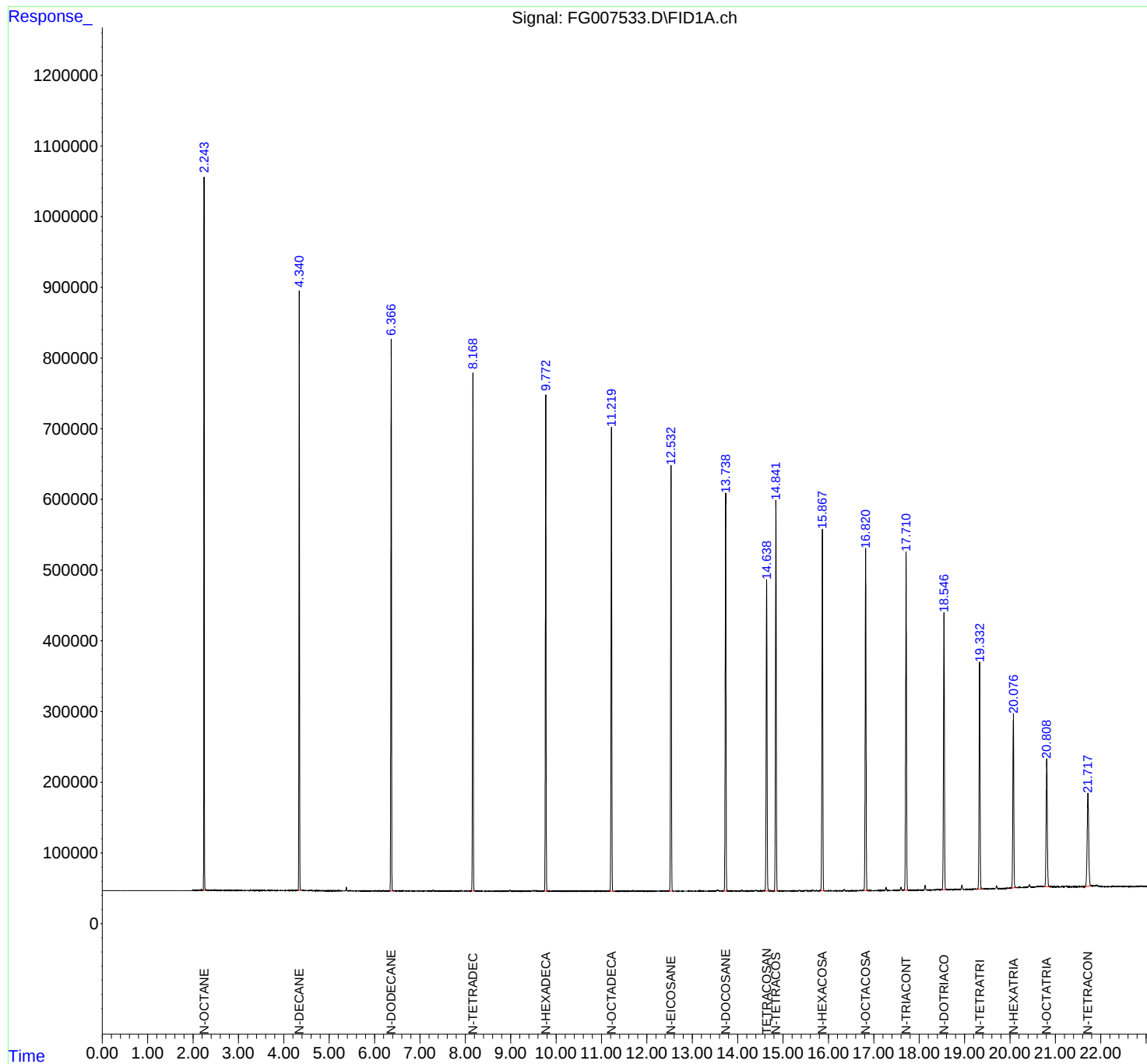
(m)=manual int.

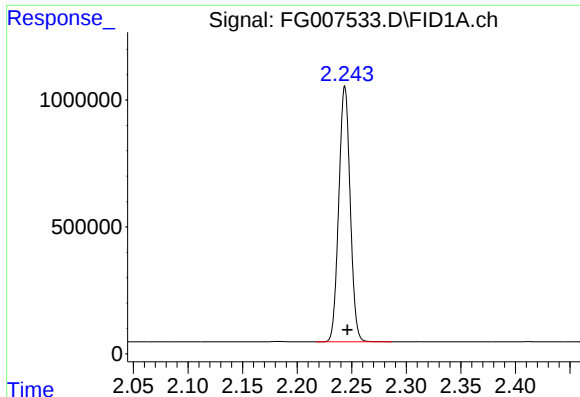
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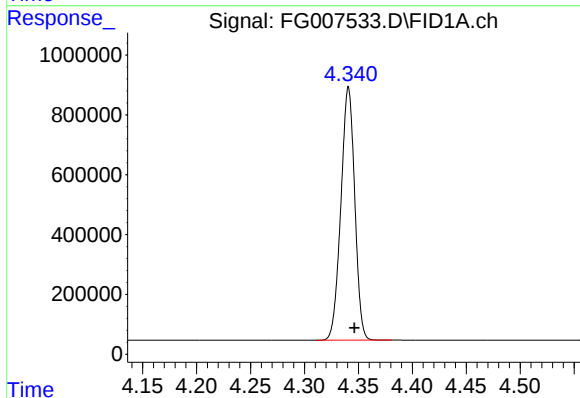




#1 N-OCTANE

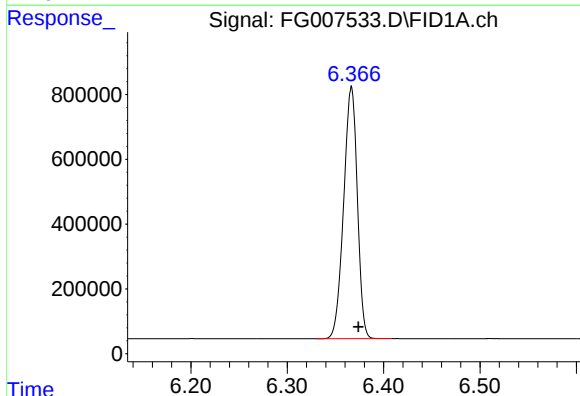
R.T.: 2.244 min
Delta R.T.: -0.002 min
Response: 7317513
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



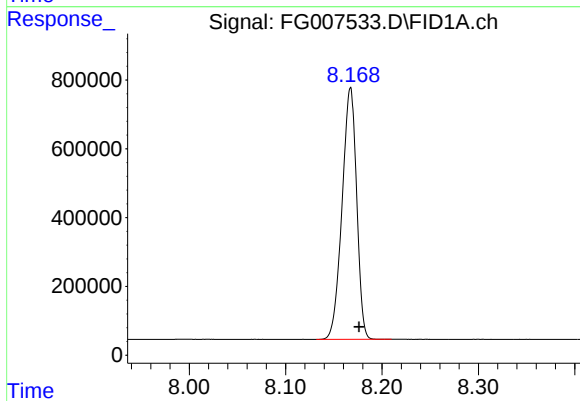
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 7561697
Conc: 50.26 ug/ml



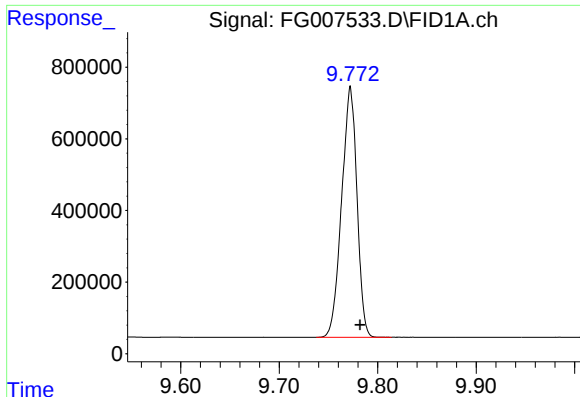
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 7625486
Conc: 50.28 ug/ml



#4 N-TETRADECANE

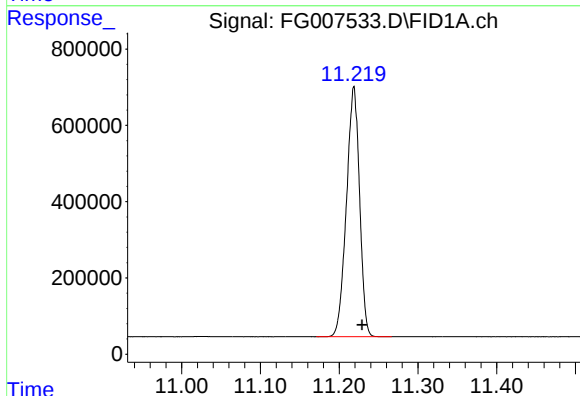
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 7651090
Conc: 50.44 ug/ml



#5 N-HEXADECANE

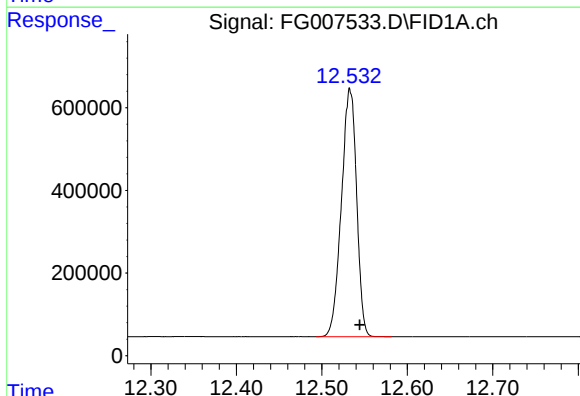
R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 7564928
Conc: 50.63 ug/ml

Instrument :
FID_G
ClientSampleId :



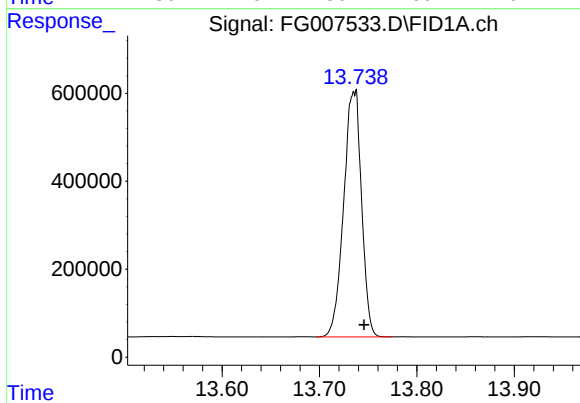
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 7589164
Conc: 50.88 ug/ml



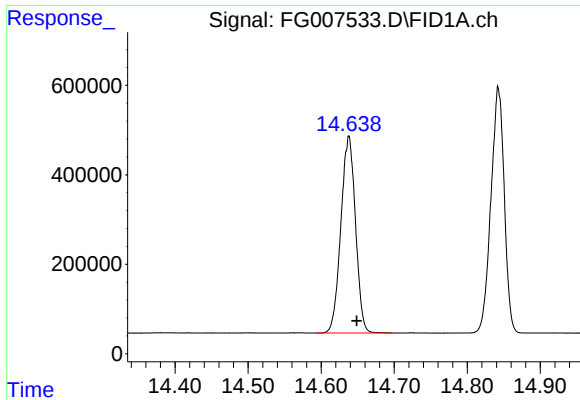
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.011 min
Response: 7433722
Conc: 51.00 ug/ml



#8 N-DOCOSANE

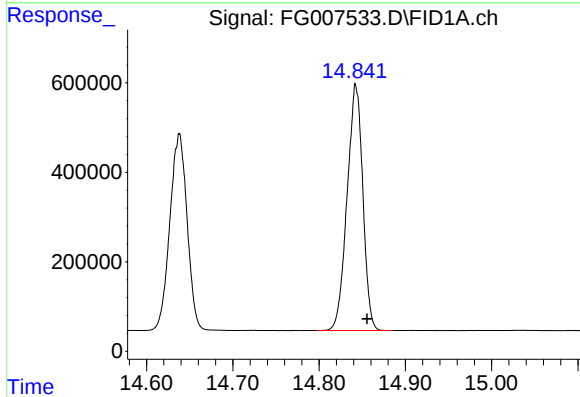
R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 7136429
Conc: 50.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

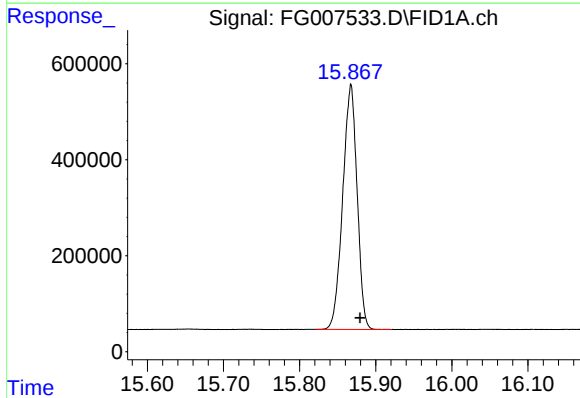
R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 6121552
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :



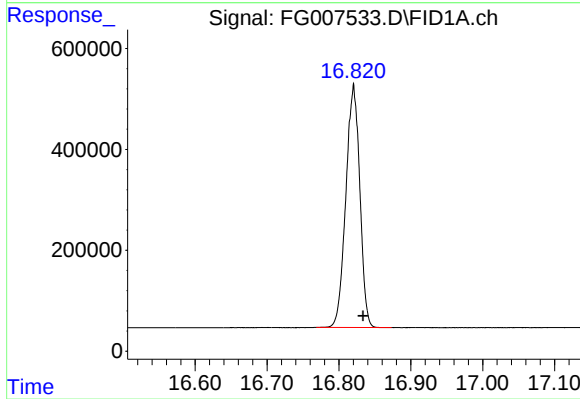
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.013 min
Response: 6972093
Conc: 50.98 ug/ml



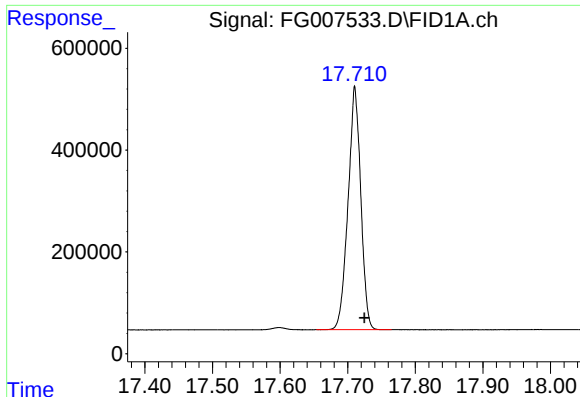
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 6700660
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

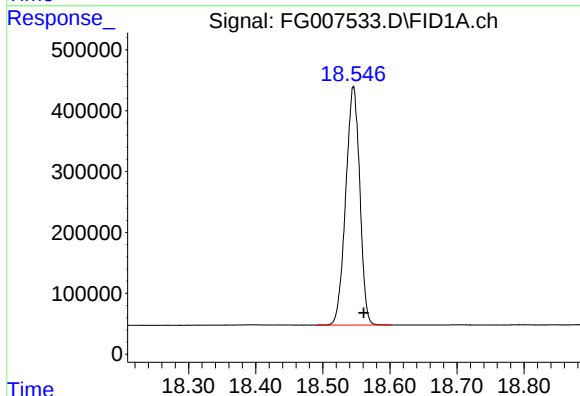
R.T.: 16.820 min
Delta R.T.: -0.013 min
Response: 6477986
Conc: 51.01 ug/ml



#13 N-TRIACONTANE

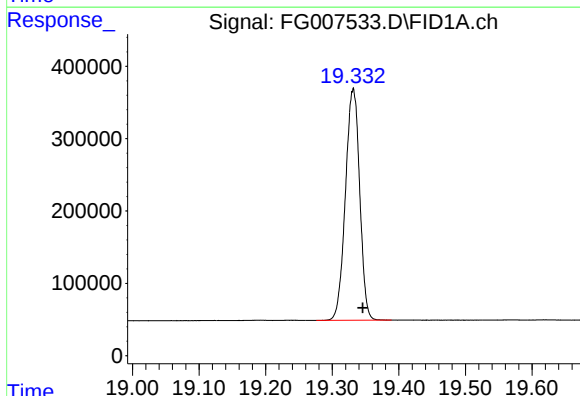
R.T.: 17.711 min
Delta R.T.: -0.014 min
Response: 6246283
Conc: 50.77 ug/ml

Instrument :
FID_G
ClientSampleId :



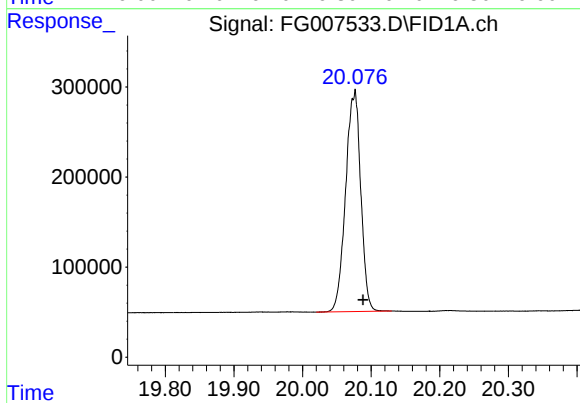
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 5694115
Conc: 50.26 ug/ml



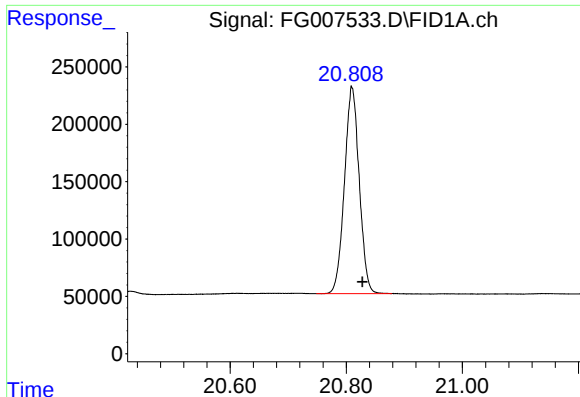
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 4755769
Conc: 50.45 ug/ml



#16 N-HEXATRIACONTANE

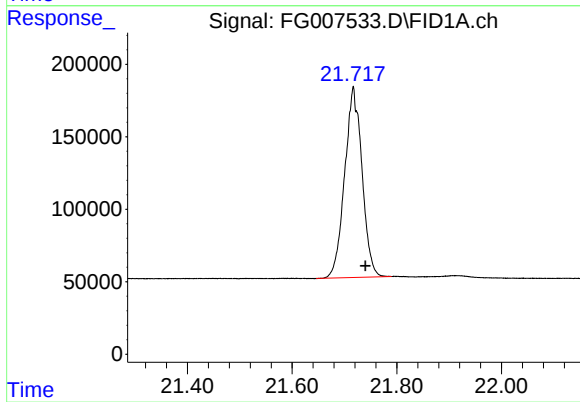
R.T.: 20.076 min
Delta R.T.: -0.012 min
Response: 3740948
Conc: 51.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.018 min
Response: 3185630
Conc: 50.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.023 min
Response: 3017977
Conc: 51.19 ug/ml