

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009505.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 11:14
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.631	6920597	53.721 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7599134	52.014 ug/ml
2) N-DECANE	4.327	7973311	53.702 ug/ml
3) N-DODECANE	6.355	8083944	53.638 ug/ml
4) N-TETRADECANE	8.156	8194495	53.496 ug/ml
5) N-HEXADECANE	9.761	8238484	53.386 ug/ml
6) N-OCTADECANE	11.210	8398598	53.380 ug/ml
7) N-EICOSANE	12.524	8097656	53.465 ug/ml
8) N-DOCOSANE	13.727	7909321	53.595 ug/ml
10) N-TETRACOSANE	14.835	7691610	53.654 ug/ml
11) N-HEXACOSANE	15.860	7365843	53.620 ug/ml
12) N-OCTACOSANE	16.812	6981560	53.494 ug/ml
13) N-TRIACONTANE	17.704	6564713	53.164 ug/ml
14) N-DOTRIACONTANE	18.540	6124072	52.758 ug/ml
15) N-TETRATRIACONTANE	19.326	5554165	52.235 ug/ml
16) N-HEXATRIACONTANE	20.070	4855662	51.278 ug/ml
17) N-OCTATRIACONTANE	20.811	4517709	52.463 ug/ml
18) N-TETRACONTANE	21.724	4274788	49.531 ug/ml

(f)=RT Delta > 1/2 Window

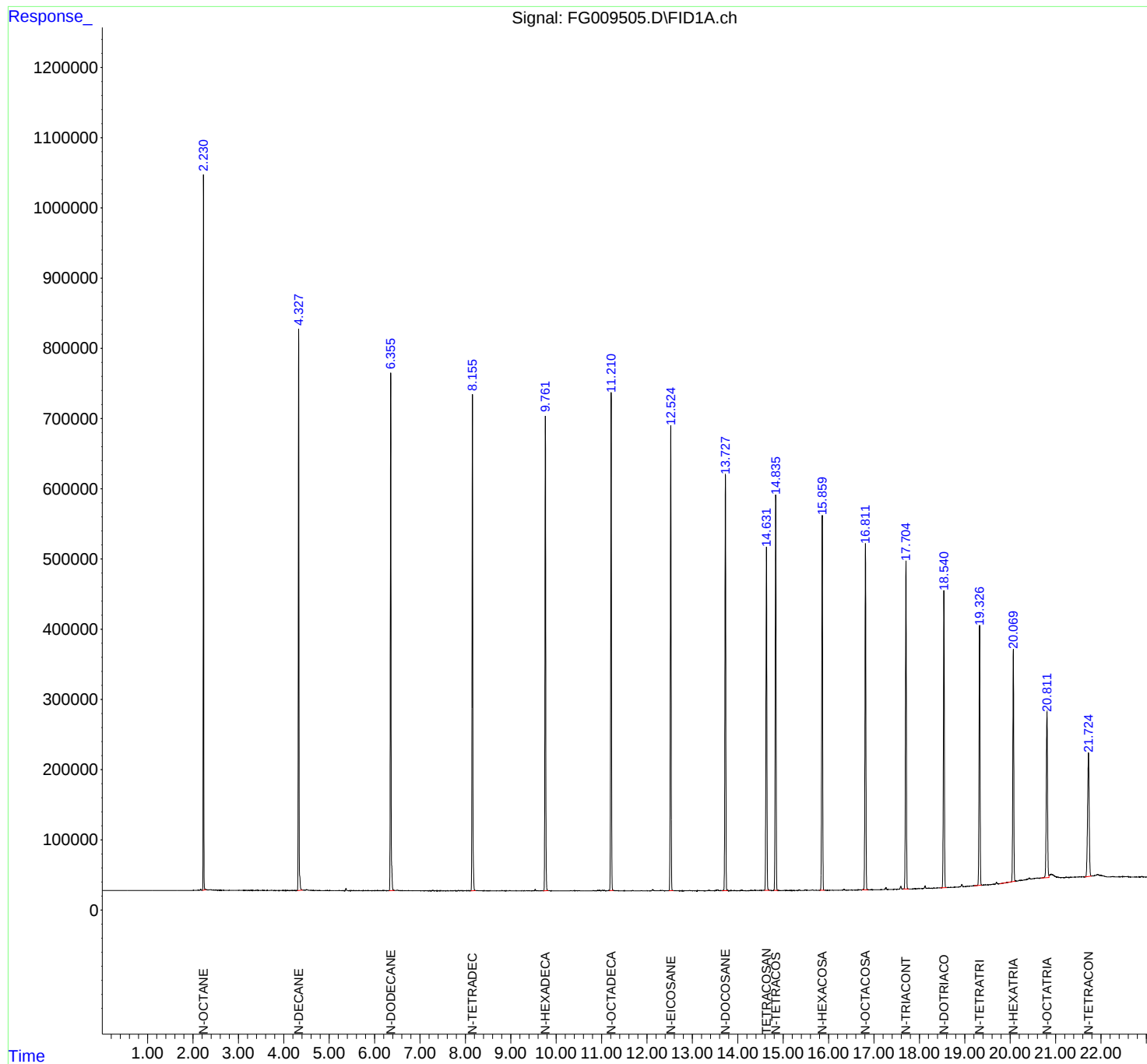
(m)=manual int.

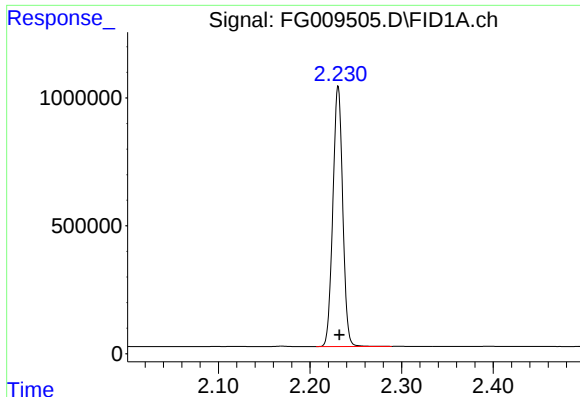
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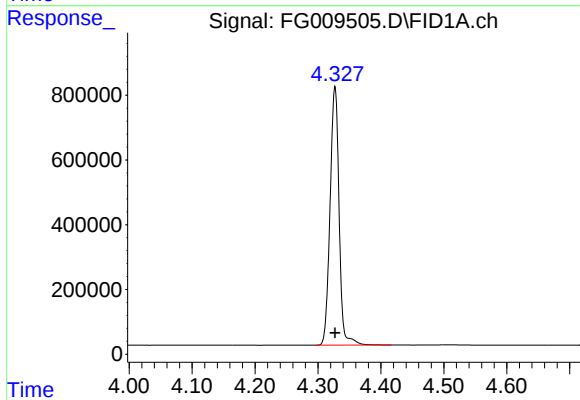




#1 N-OCTANE

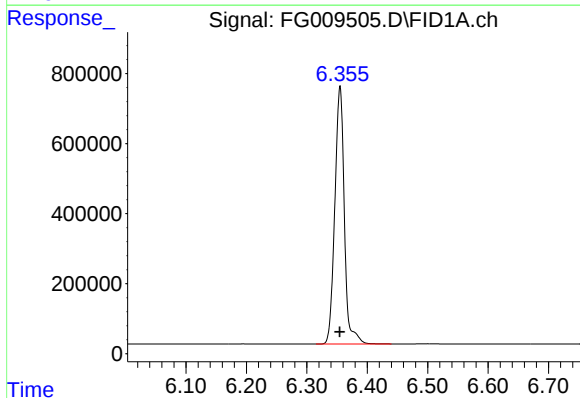
R.T.: 2.231 min
Delta R.T.: -0.001 min
Response: 7599134
Conc: 52.01 ug/ml

Instrument :
FID_G
ClientSampleId :



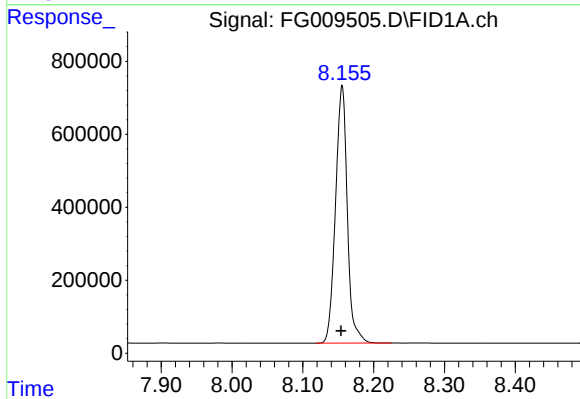
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7973311
Conc: 53.70 ug/ml



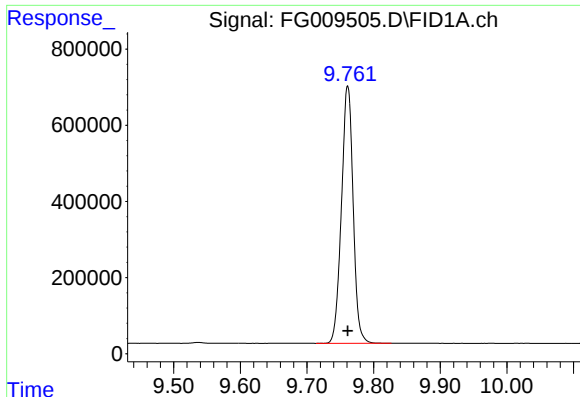
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8083944
Conc: 53.64 ug/ml



#4 N-TETRADECANE

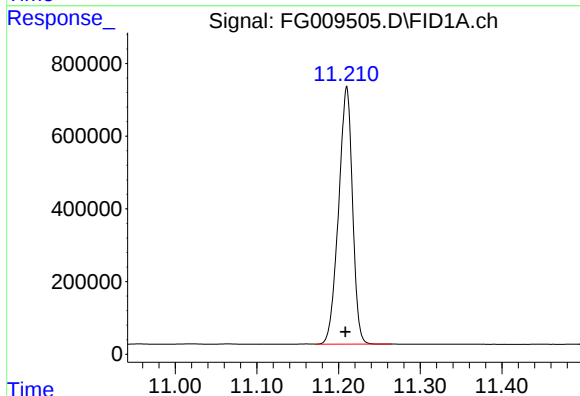
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 8194495
Conc: 53.50 ug/ml



#5 N-HEXADECANE

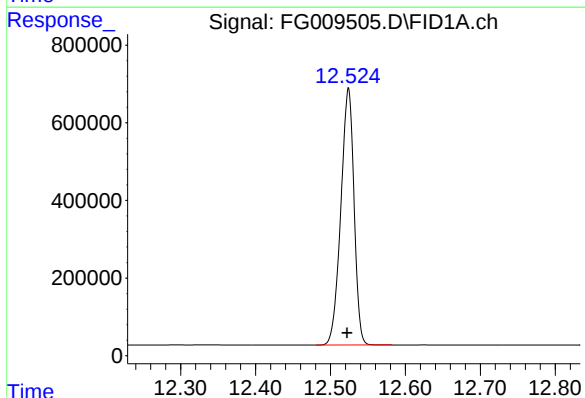
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 8238484
Conc: 53.39 ug/ml

Instrument :
FID_G
ClientSampleId :



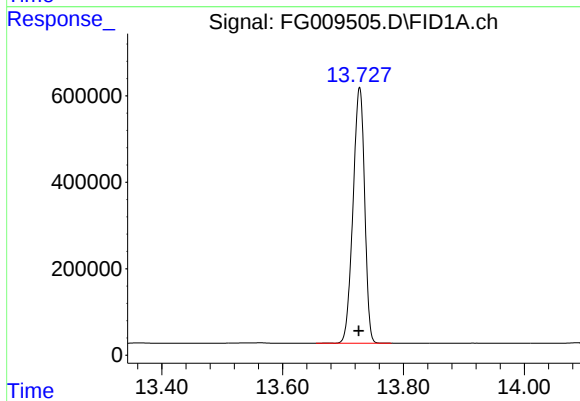
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 8398598
Conc: 53.38 ug/ml



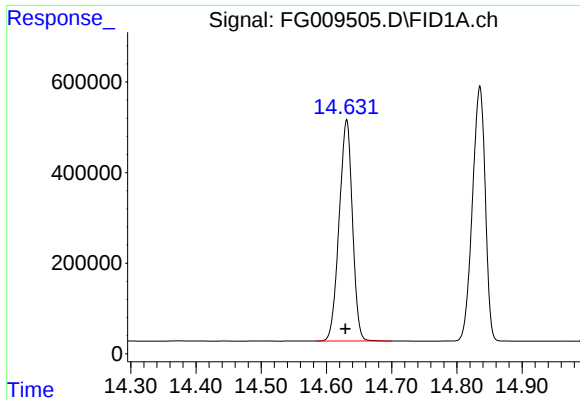
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 8097656
Conc: 53.47 ug/ml



#8 N-DOCOSANE

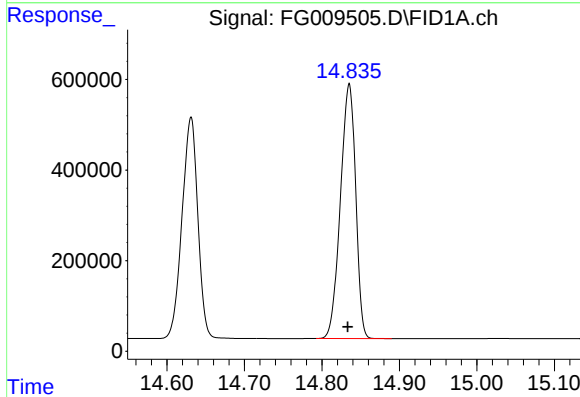
R.T.: 13.727 min
Delta R.T.: 0.002 min
Response: 7909321
Conc: 53.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

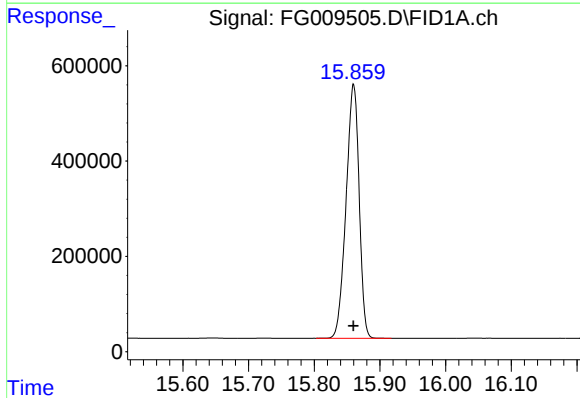
R.T.: 14.631 min
Delta R.T.: 0.002 min
Response: 6920597
Conc: 53.72 ug/ml

Instrument :
FID_G
ClientSampleId :



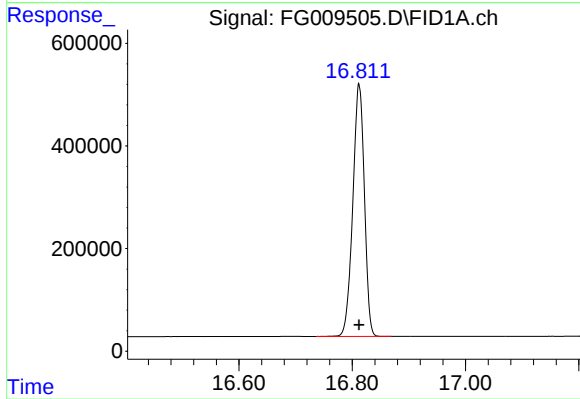
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.002 min
Response: 7691610
Conc: 53.65 ug/ml



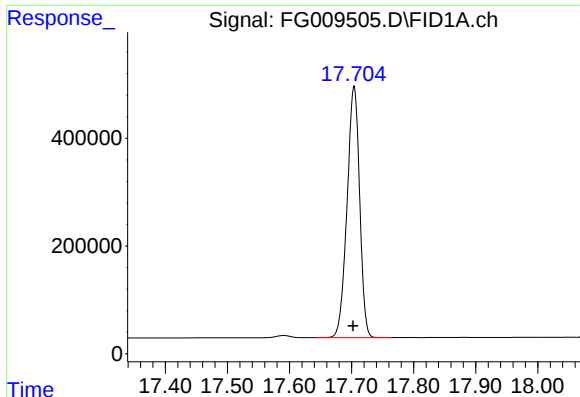
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 7365843
Conc: 53.62 ug/ml



#12 N-OCTACOSANE

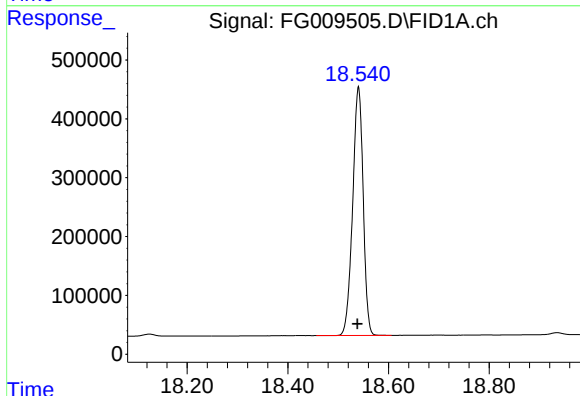
R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 6981560
Conc: 53.49 ug/ml



#13 N-TRIACONTANE

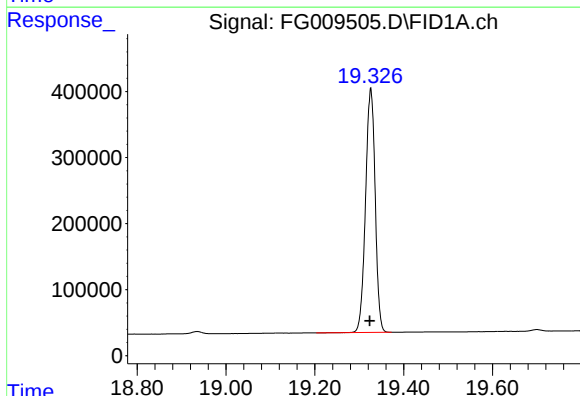
R.T.: 17.704 min
Delta R.T.: 0.002 min
Response: 6564713
Conc: 53.16 ug/ml

Instrument :
FID_G
ClientSampleId :



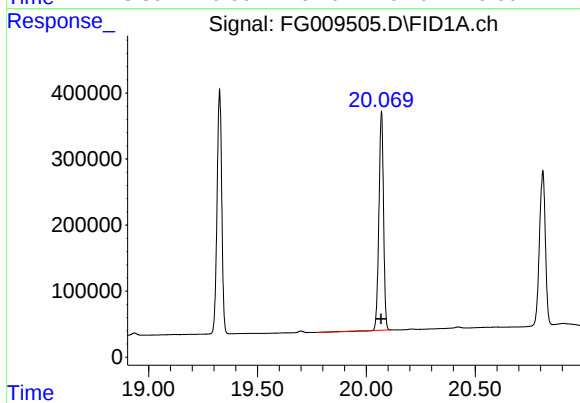
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.002 min
Response: 6124072
Conc: 52.76 ug/ml



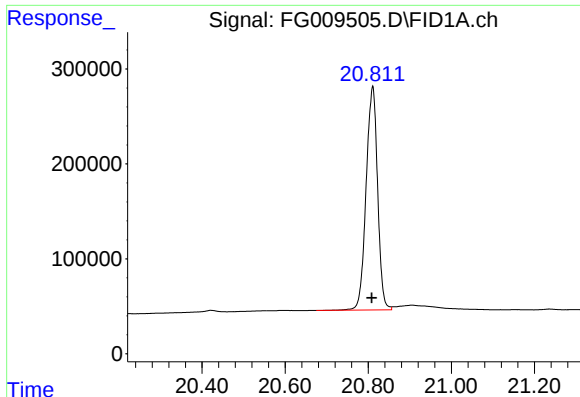
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.002 min
Response: 5554165
Conc: 52.23 ug/ml



#16 N-HEXATRIACONTANE

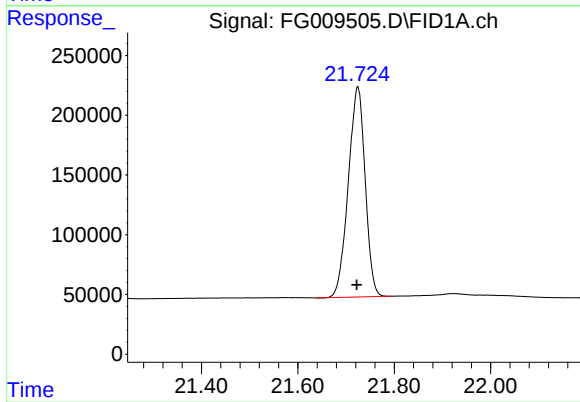
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4855662
Conc: 51.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.002 min
Response: 4517709
Conc: 52.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.002 min
Response: 4274788
Conc: 49.53 ug/ml