

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090519\
 Data File : FG005847.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2019 19:55
 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: Sep 06 01:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.738	5873028	45.969 ug/ml
Target Compounds			
1) N-OCTANE	2.324	6418614	46.081 ug/ml
2) N-DECANE	4.440	6818227	47.909 ug/ml
3) N-DODECANE	6.469	7037902	48.041 ug/ml
4) N-TETRADECANE	8.270	7110690	47.969 ug/ml
5) N-HEXADECANE	9.876	7174150	47.764 ug/ml
6) N-OCTADECANE	11.322	7055442	47.293 ug/ml
7) N-EICOSANE	12.636	7011498	46.747 ug/ml
8) N-DOCOSANE	13.837	6834703	46.312 ug/ml
10) N-TETRACOSANE	14.943	6672109	45.908 ug/ml
11) N-HEXACOSANE	15.966	6514420	45.387 ug/ml
12) N-OCTACOSANE	16.917	6399981	42.336 ug/ml
13) N-TRIACONTANE	17.807	6344312	41.947 ug/ml
14) N-DOTRIACONTANE	18.643	6168119	46.064 ug/ml
15) N-TETRATRIACONTANE	19.431	6072520	49.159 ug/ml
16) N-HEXATRIACONTANE	20.173	5733736	49.730 ug/ml
17) N-OCTATRIACONTANE	20.927	5375690	51.487 ug/ml
18) N-TETRACONTANE	21.870	5418311	52.101 ug/ml

(f)=RT Delta > 1/2 Window

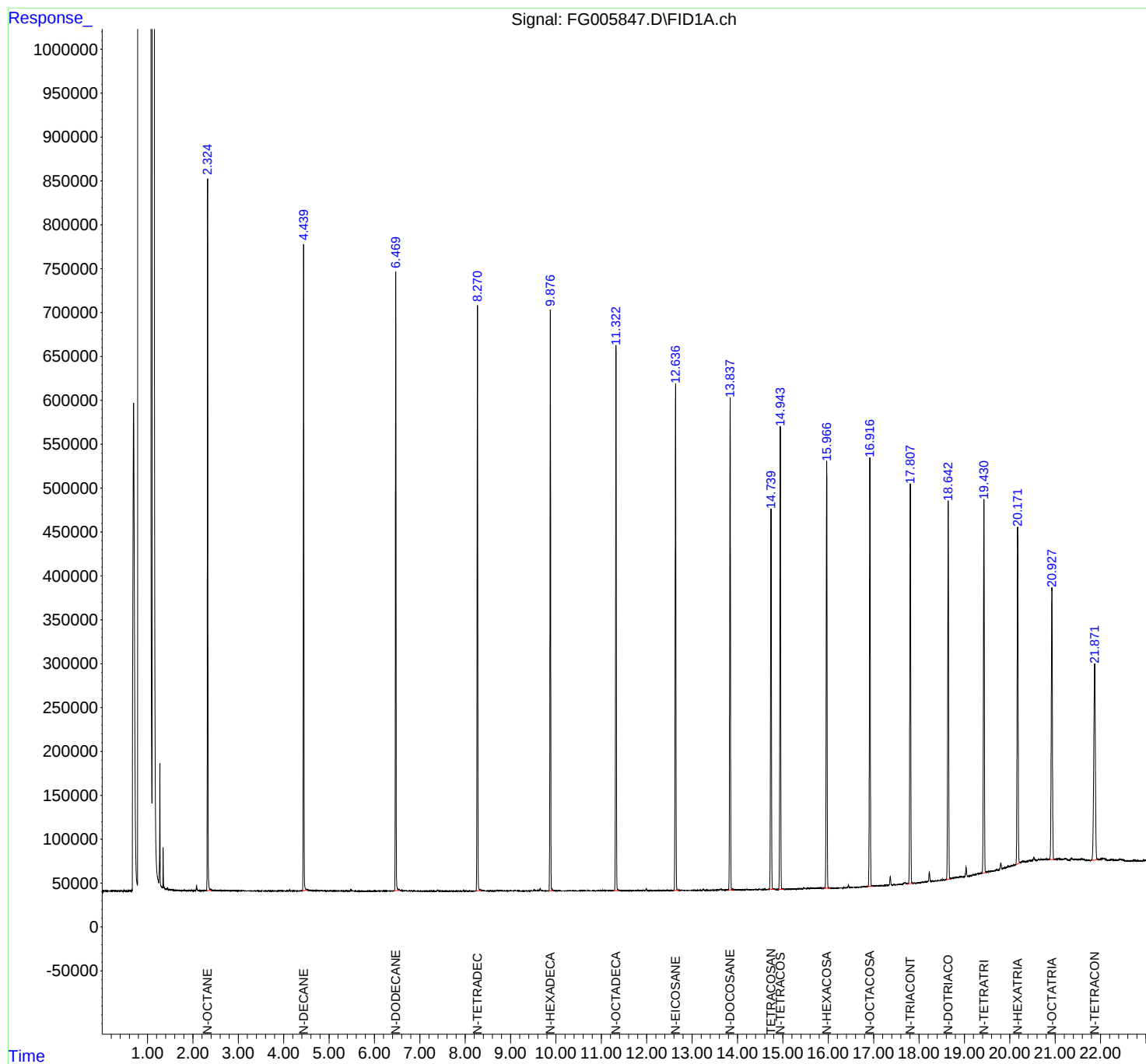
(m)=manual int.

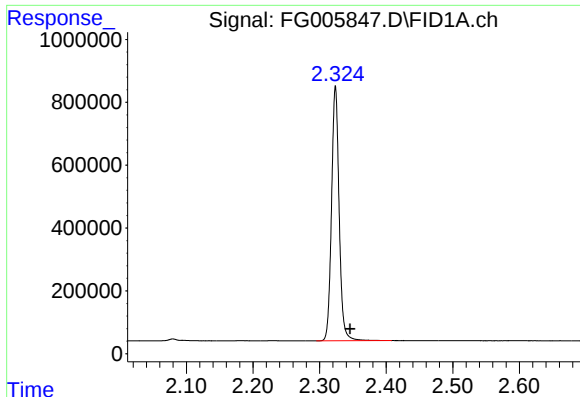
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Response via : Initial Calibration
Integrator: ChemStation

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

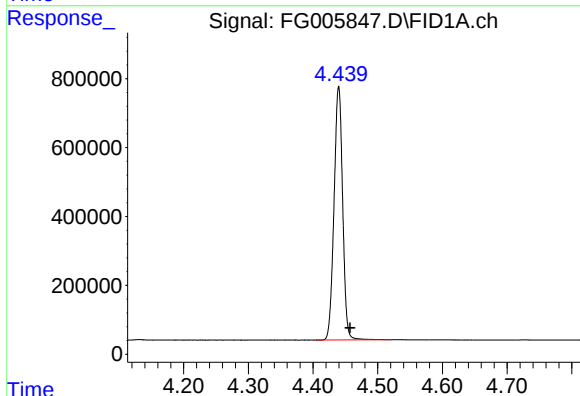




#1 N-OCTANE

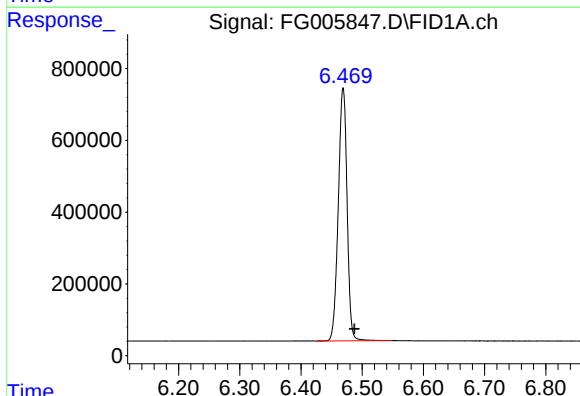
R.T.: 2.324 min
Delta R.T.: -0.022 min
Response: 6418614
Conc: 46.08 ug/ml

Instrument :
FID_G
ClientSampleId :



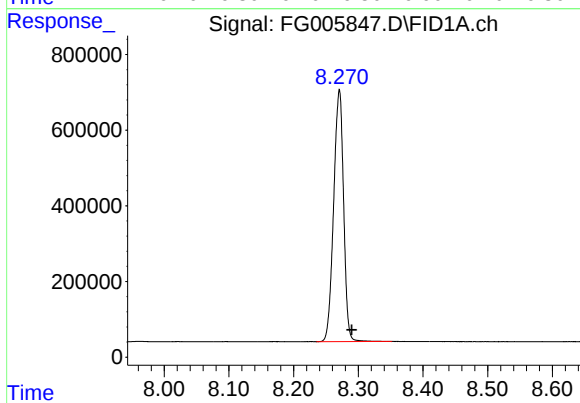
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.018 min
Response: 6818227
Conc: 47.91 ug/ml



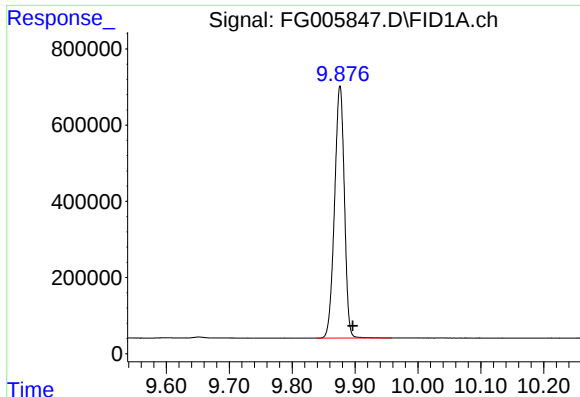
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.019 min
Response: 7037902
Conc: 48.04 ug/ml



#4 N-TETRADECANE

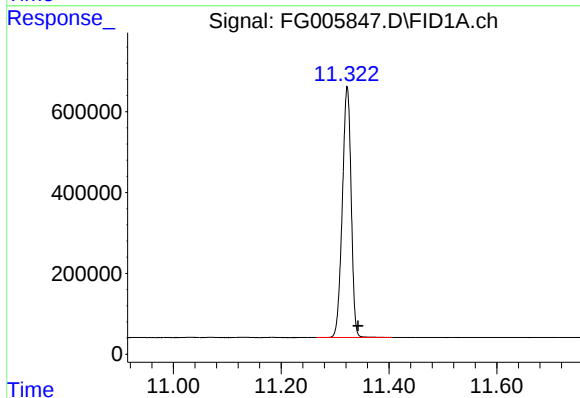
R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 7110690
Conc: 47.97 ug/ml



#5 N-HEXADECANE

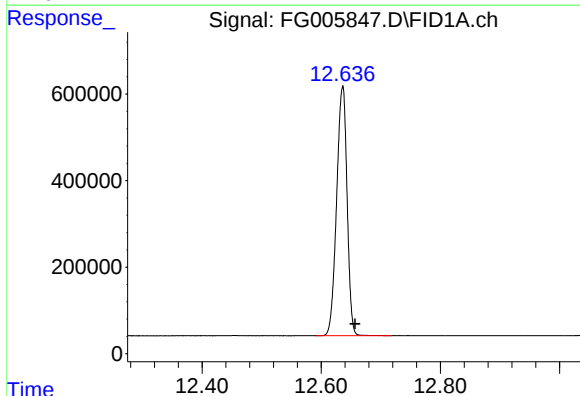
R.T.: 9.876 min
Delta R.T.: -0.020 min
Response: 7174150
Conc: 47.76 ug/ml

Instrument :
FID_G
ClientSampleId :



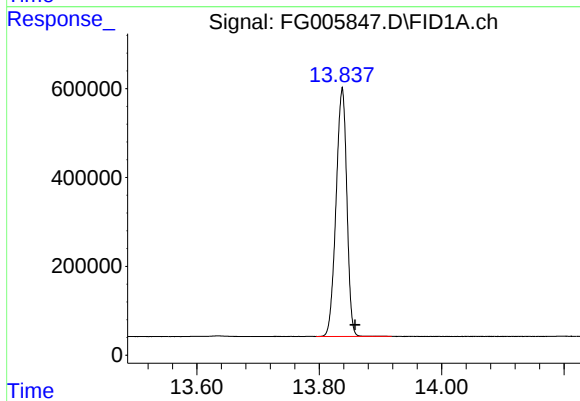
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.020 min
Response: 7055442
Conc: 47.29 ug/ml



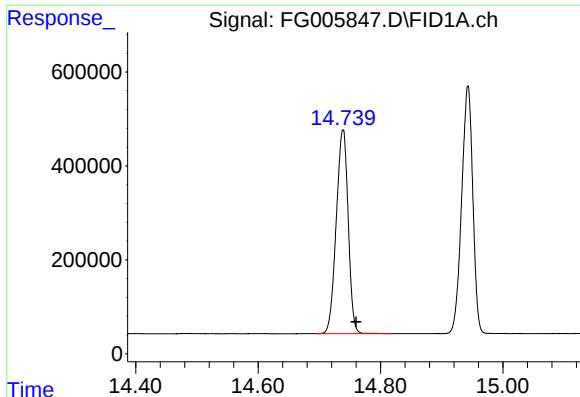
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.021 min
Response: 7011498
Conc: 46.75 ug/ml



#8 N-DOCOSANE

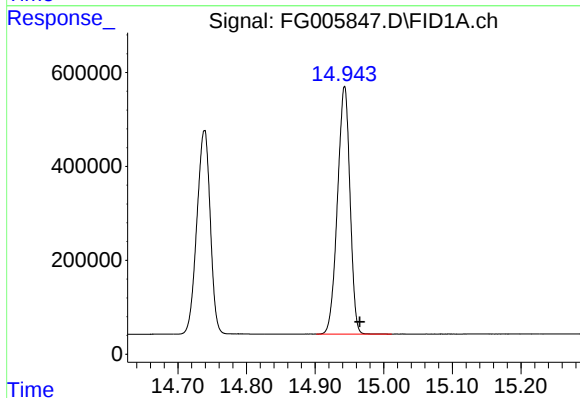
R.T.: 13.837 min
Delta R.T.: -0.021 min
Response: 6834703
Conc: 46.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

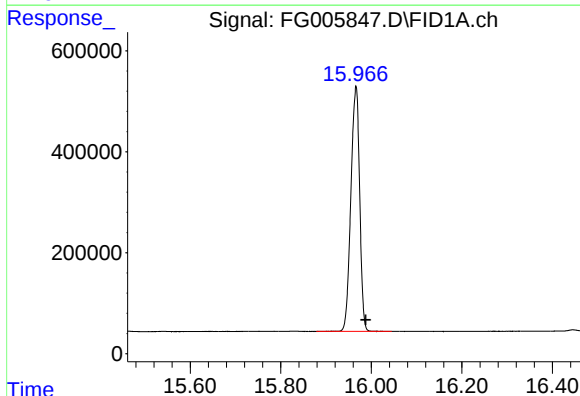
R.T.: 14.738 min
Delta R.T.: -0.021 min
Response: 5873028
Conc: 45.97 ug/ml

Instrument :
FID_G
ClientSampleId :



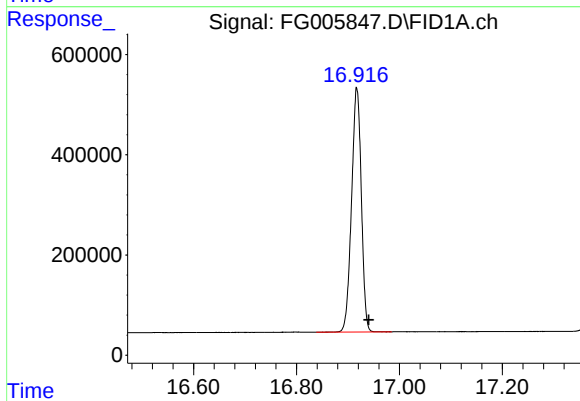
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 6672109
Conc: 45.91 ug/ml



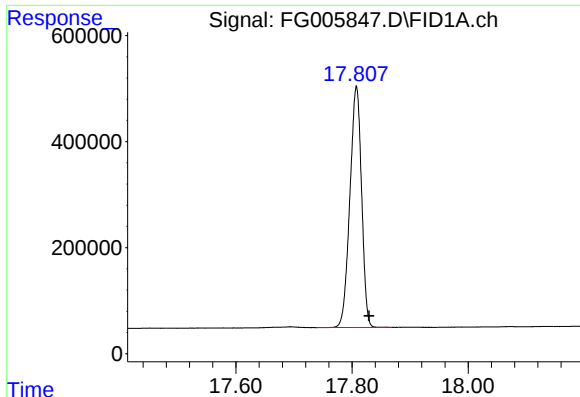
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 6514420
Conc: 45.39 ug/ml



#12 N-OCTACOSANE

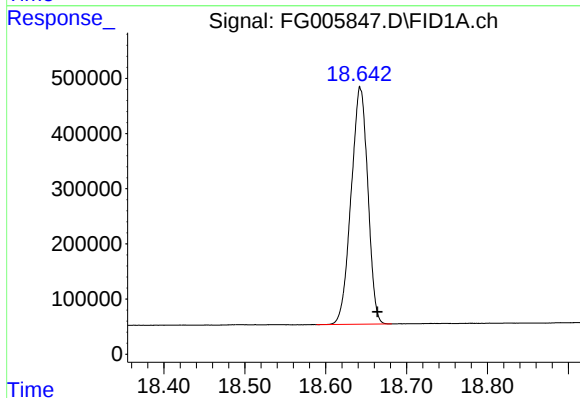
R.T.: 16.917 min
Delta R.T.: -0.023 min
Response: 6399981
Conc: 42.34 ug/ml



#13 N-TRIACONTANE

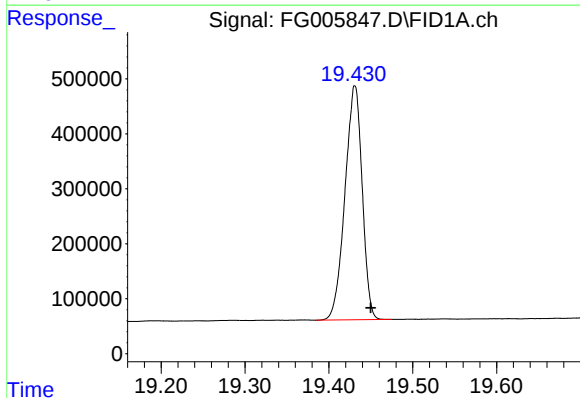
R.T.: 17.807 min
Delta R.T.: -0.022 min
Response: 6344312
Conc: 41.95 ug/ml

Instrument :
FID_G
ClientSampleId :



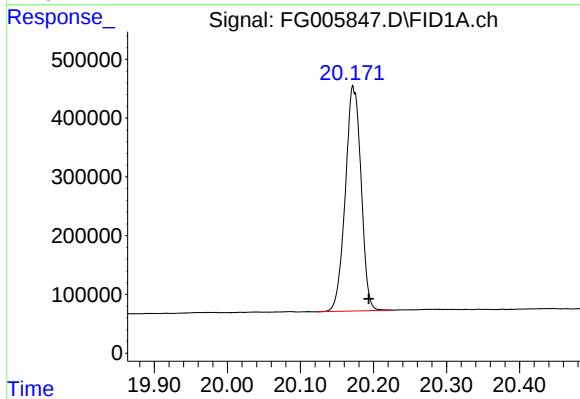
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.021 min
Response: 6168119
Conc: 46.06 ug/ml



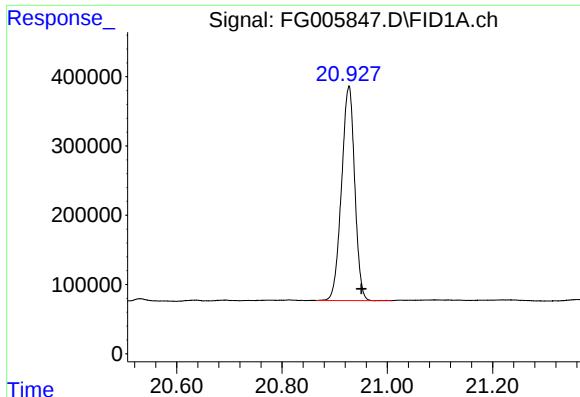
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.019 min
Response: 6072520
Conc: 49.16 ug/ml



#16 N-HEXATRIACONTANE

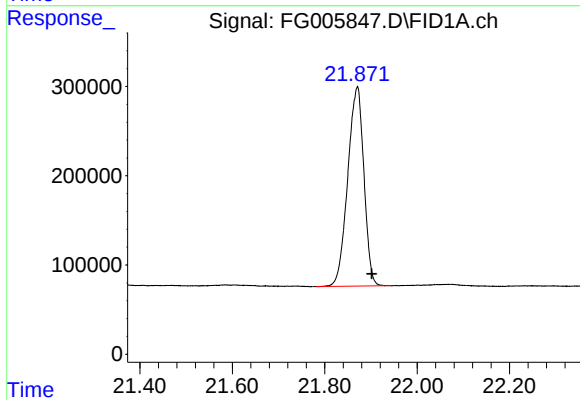
R.T.: 20.173 min
Delta R.T.: -0.021 min
Response: 5733736
Conc: 49.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.024 min
Response: 5375690
Conc: 51.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.032 min
Response: 5418311
Conc: 52.10 ug/ml