

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006874.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 22:06
 Operator : DD\AJ
 Sample : L2497-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HD-01-050620MS

Integration File: autoint1.e
 Quant Time: May 08 01:03:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.577	1947111	14.333 ug/ml
Target Compounds			
1) N-OCTANE	2.258	1136620	8.226 ug/ml
2) N-DECANE	4.343	1897506	13.777 ug/ml
3) N-DODECANE	6.358	2020742	14.172 ug/ml
4) N-TETRADECANE	8.148	2025088	13.944 ug/ml
5) N-HEXADECANE	9.742	2051609	13.927 ug/ml
6) N-OCTADECANE	11.180	2134573	13.705 ug/ml
7) N-EICOSANE	12.485	2148377	13.900 ug/ml
8) N-DOCOSANE	13.680	2066778	13.195 ug/ml
10) N-TETRACOSANE	14.780	2334909	14.981 ug/ml
11) N-HEXACOSANE	15.798	2537647	16.423 ug/ml
12) N-OCTACOSANE	16.745	2961653	19.215 ug/ml
13) N-TRIACONTANE	17.631	3369071	21.710 ug/ml
14) N-DOTRIACONTANE	18.461	2885087	19.610 ug/ml
15) N-TETRATRIACONTANE	19.243	2641486	19.966 ug/ml
16) N-HEXATRIACONTANE	19.981	4488852	37.282 ug/ml
17) N-OCTATRIACONTANE	20.701	3288688	31.913 ug/ml
18) N-TETRACONTANE	21.577	2938734	28.060 ug/ml

(f)=RT Delta > 1/2 Window

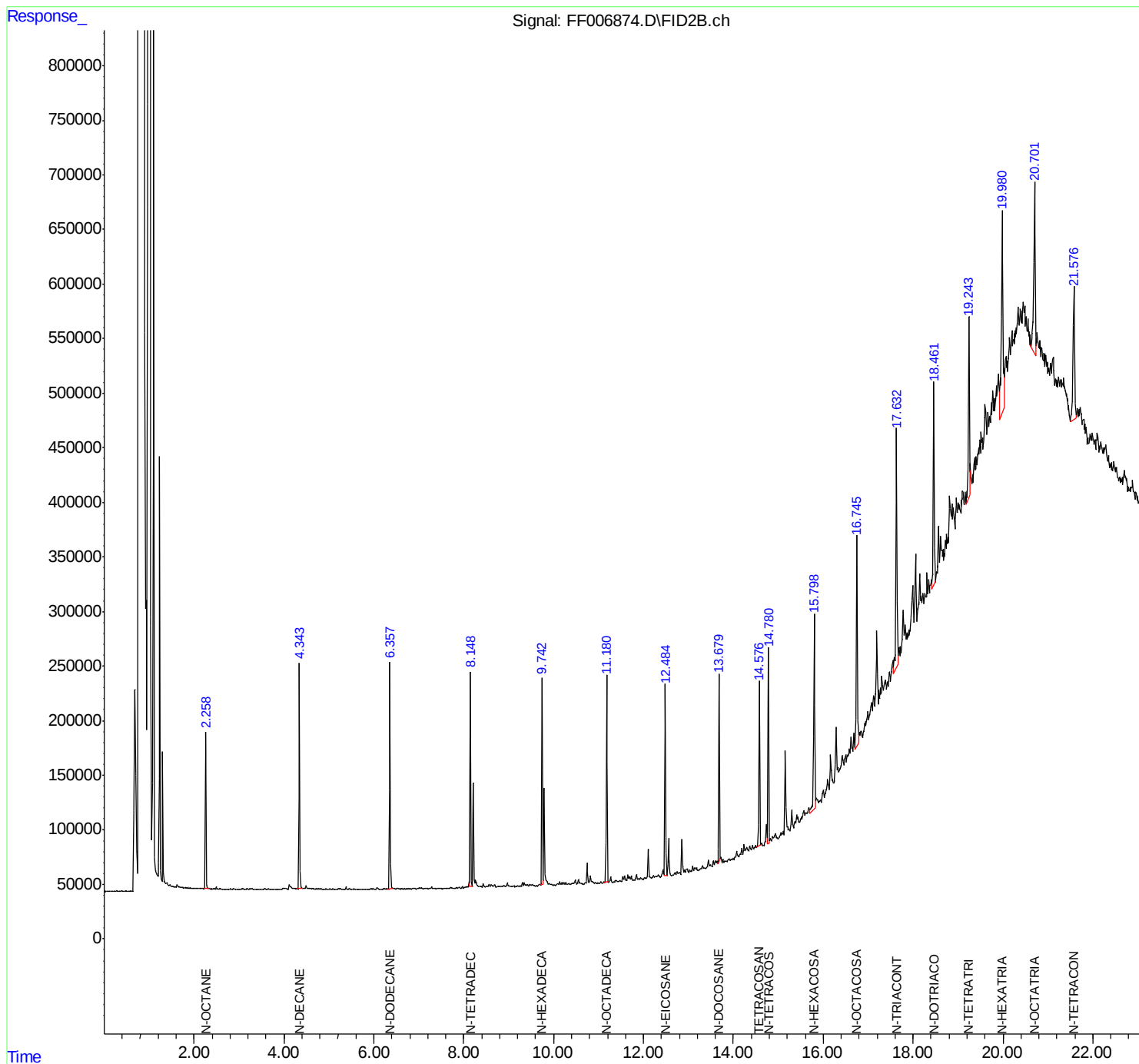
(m)=manual int.

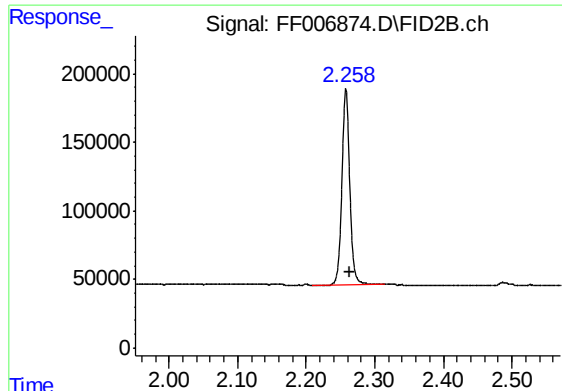
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

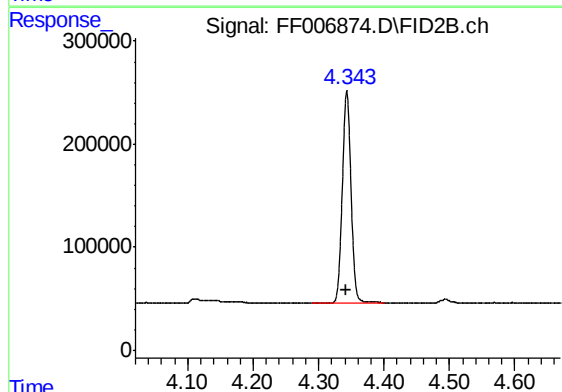




#1 N-OCTANE

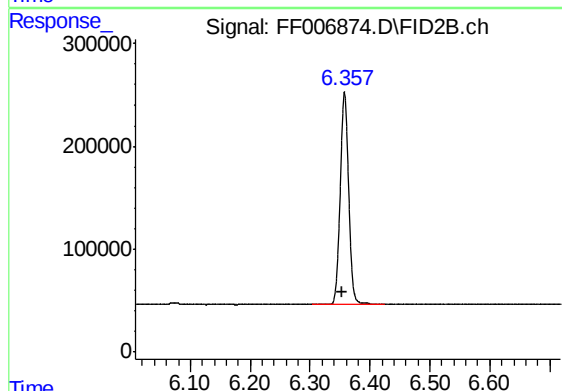
R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 1136620
Conc: 8.23 ug/ml

Instrument :
FID_F
ClientSampleId :
HD-01-050620MS



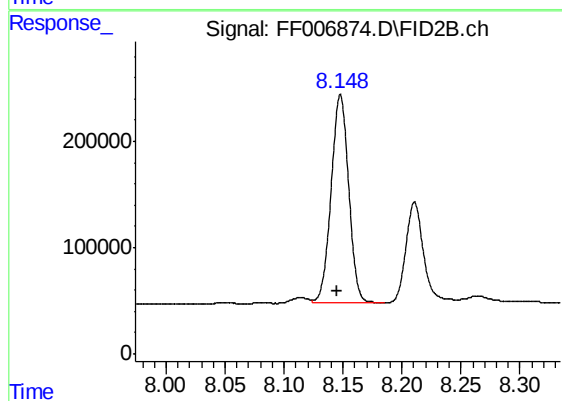
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1897506
Conc: 13.78 ug/ml



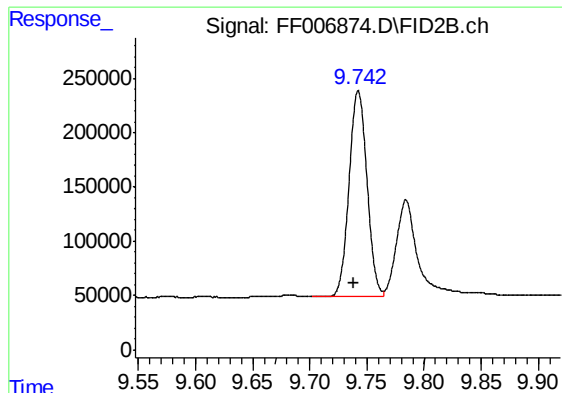
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 2020742
Conc: 14.17 ug/ml



#4 N-TETRADECANE

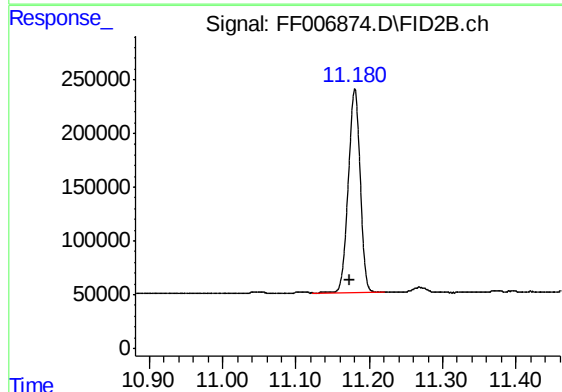
R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 2025088
Conc: 13.94 ug/ml



#5 N-HEXADECANE

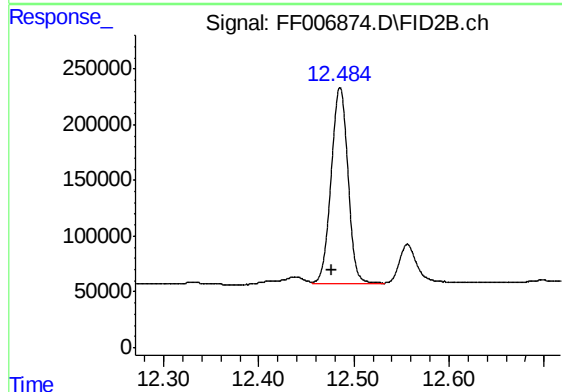
R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 2051609
Conc: 13.93 ug/ml

Instrument :
FID_F
ClientSampleId :
HD-01-050620MS



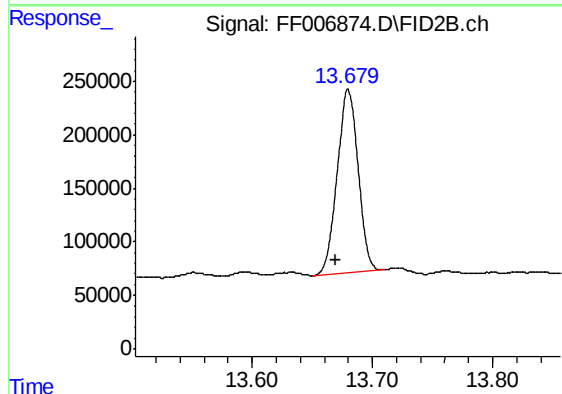
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.006 min
Response: 2134573
Conc: 13.70 ug/ml



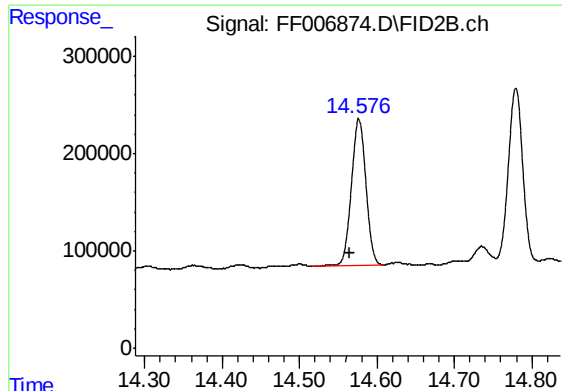
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 2148377
Conc: 13.90 ug/ml



#8 N-DOCOSANE

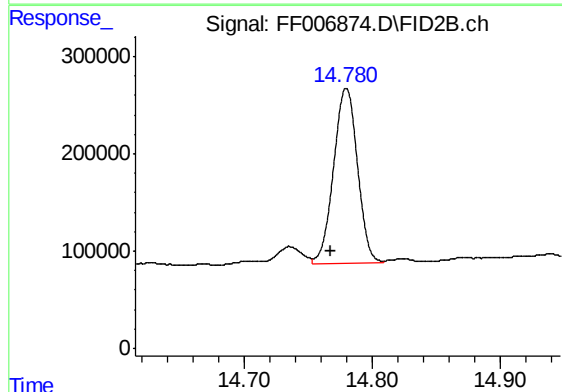
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 2066778
Conc: 13.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

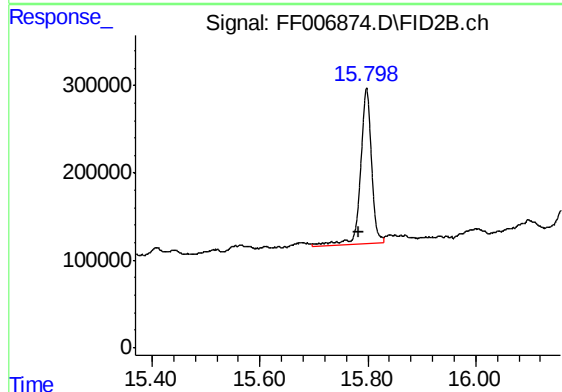
R.T.: 14.577 min
Delta R.T.: 0.012 min
Response: 1947111
Conc: 14.33 ug/ml

Instrument :
FID_F
ClientSampleId :
HD-01-050620MS



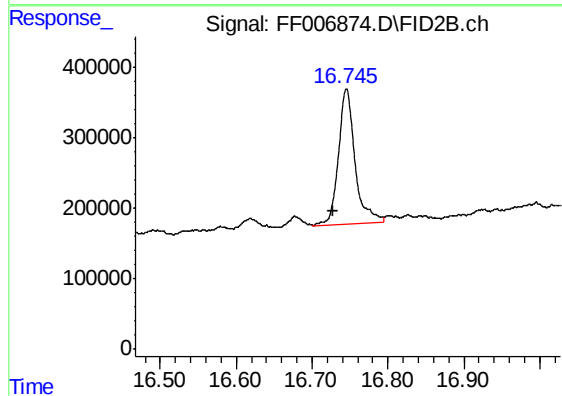
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.012 min
Response: 2334909
Conc: 14.98 ug/ml



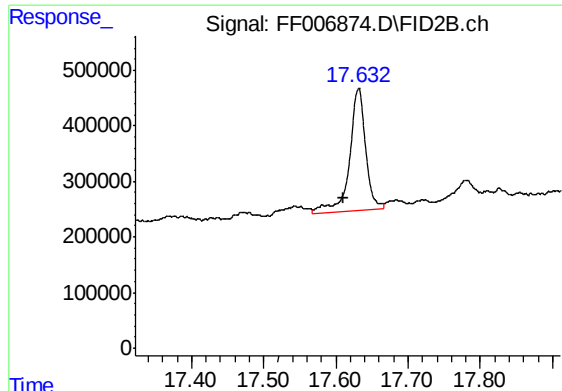
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.014 min
Response: 2537647
Conc: 16.42 ug/ml



#12 N-OCTACOSANE

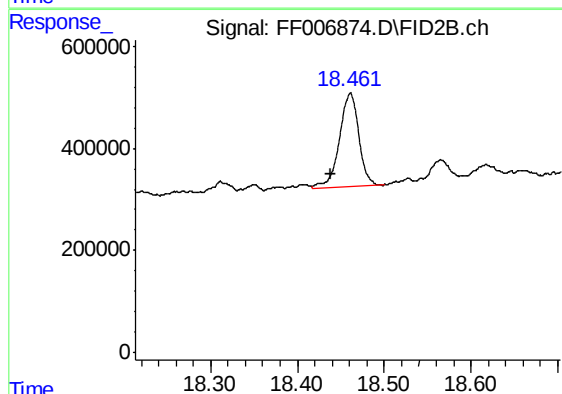
R.T.: 16.745 min
Delta R.T.: 0.017 min
Response: 2961653
Conc: 19.22 ug/ml



#13 N-TRIACONTANE

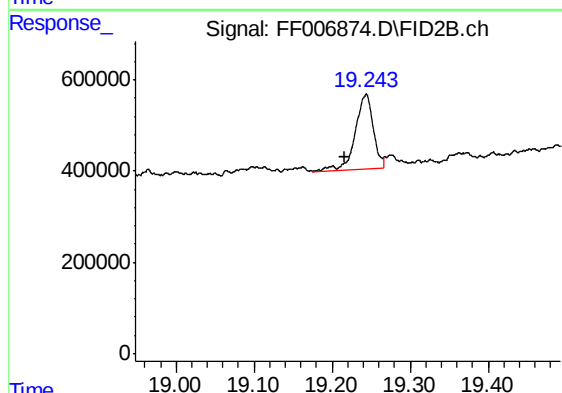
R.T.: 17.631 min
Delta R.T.: 0.021 min
Response: 3369071
Conc: 21.71 ug/ml

Instrument :
FID_F
ClientSampleId :
HD-01-050620MS



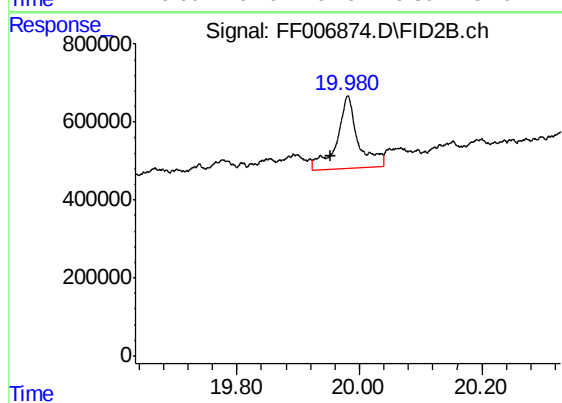
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: 0.023 min
Response: 2885087
Conc: 19.61 ug/ml



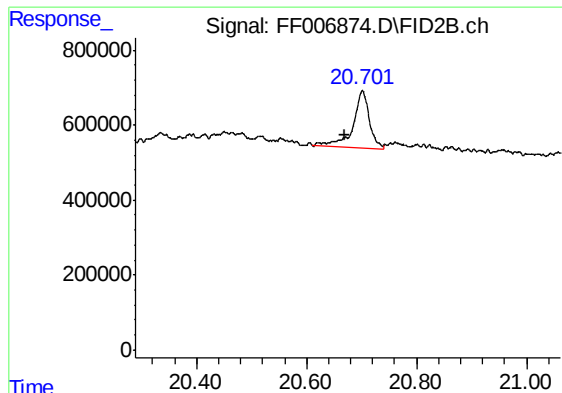
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.026 min
Response: 2641486
Conc: 19.97 ug/ml



#16 N-HEXATRIACONTANE

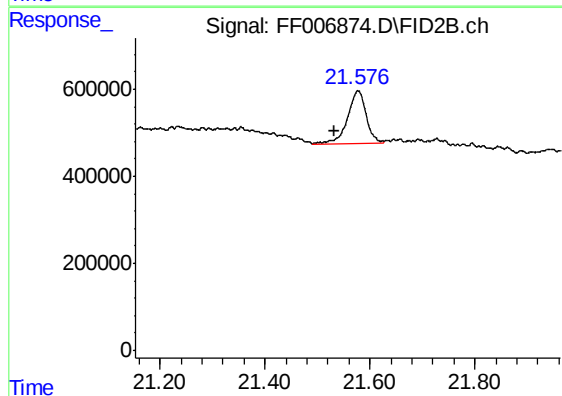
R.T.: 19.981 min
Delta R.T.: 0.027 min
Response: 4488852
Conc: 37.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: 0.032 min
Response: 3288688
Conc: 31.91 ug/ml

Instrument :
FID_F
ClientSampleId :
HD-01-050620MS



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.045 min
Response: 2938734
Conc: 28.06 ug/ml