

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082919\
 Data File : FF005397.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2019 16:46
 Operator : DD\AJ
 Sample : PB122662BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB122662BSD

Integration File: autoint1.e
 Quant Time: Aug 29 23:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.638	1836588	16.677 ug/ml
Target Compounds			
1) N-OCTANE	2.264	2184083	15.289 ug/ml
2) N-DECANE	4.359	2338808	16.234 ug/ml
3) N-DODECANE	6.381	2344228	16.066 ug/ml
4) N-TETRADECANE	8.174	2290572	15.914 ug/ml
5) N-HEXADECANE	9.775	2262894	15.960 ug/ml
6) N-OCTADECANE	11.219	2211601	16.152 ug/ml
7) N-EICOSANE	12.533	2171557	16.185 ug/ml
8) N-DOCOSANE	13.735	2137830	16.524 ug/ml
10) N-TETRACOSANE	14.842	2151981	17.081 ug/ml
11) N-HEXACOSANE	15.869	2151815	17.415 ug/ml
12) N-OCTACOSANE	16.823	2184861	17.491 ug/ml
13) N-TRIACONTANE	17.716	2168111	17.002 ug/ml
14) N-DOTRIACONTANE	18.554	1947195	15.641 ug/ml
15) N-TETRATRIACONTANE	19.345	1413316	12.014 ug/ml
16) N-HEXATRIACONTANE	20.091	816007	7.283 ug/ml
17) N-OCTATRIACONTANE	20.836	408109	4.002 ug/ml
18) N-TETRACONTANE	21.745	336307	2.537 ug/ml

(f)=RT Delta > 1/2 Window

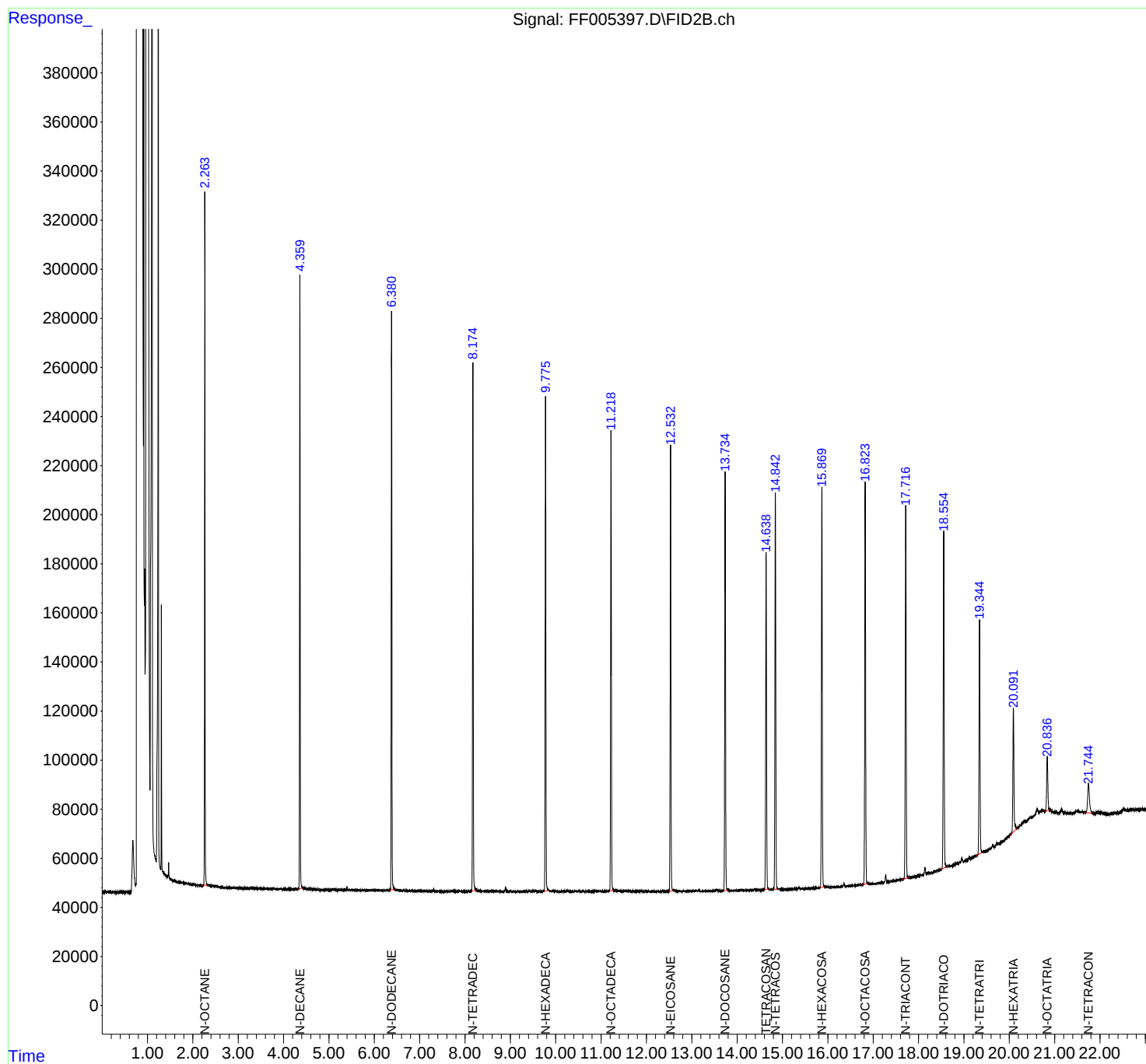
(m)=manual int.

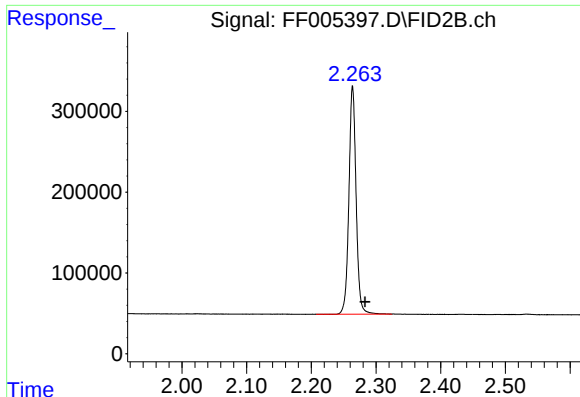
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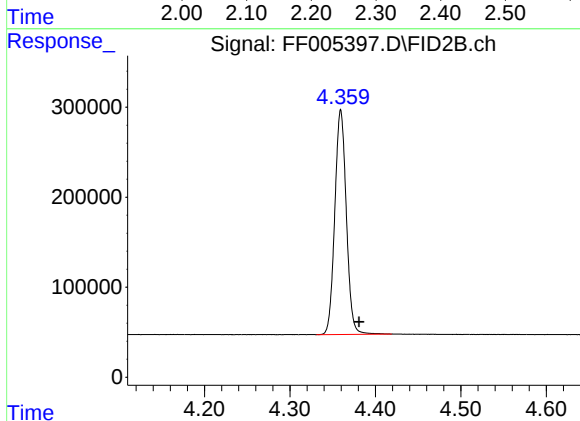




#1 N-OCTANE

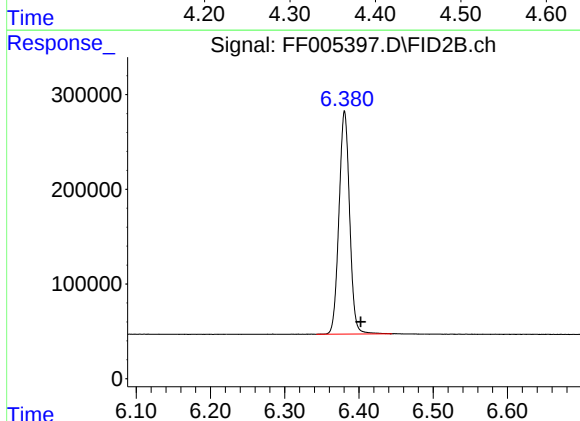
R.T.: 2.264 min
Delta R.T.: -0.019 min
Response: 2184083
Conc: 15.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122662BSD



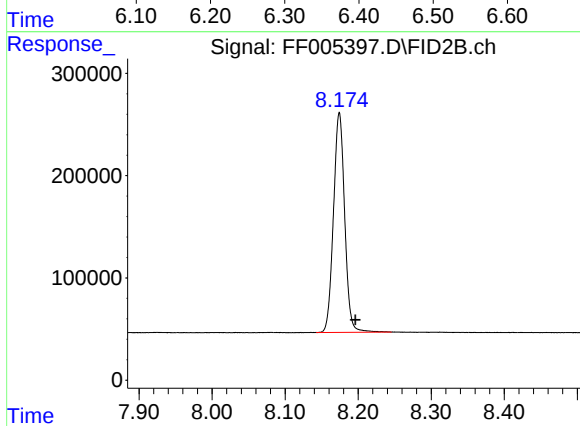
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.021 min
Response: 2338808
Conc: 16.23 ug/ml



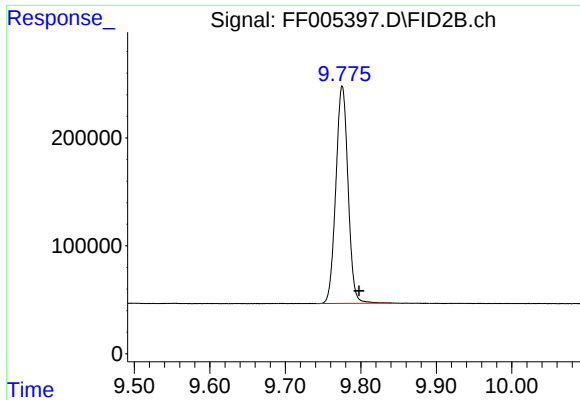
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.022 min
Response: 2344228
Conc: 16.07 ug/ml



#4 N-TETRADECANE

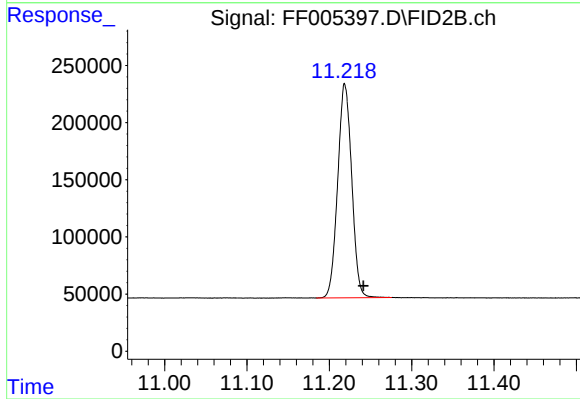
R.T.: 8.174 min
Delta R.T.: -0.022 min
Response: 2290572
Conc: 15.91 ug/ml



#5 N-HEXADECANE

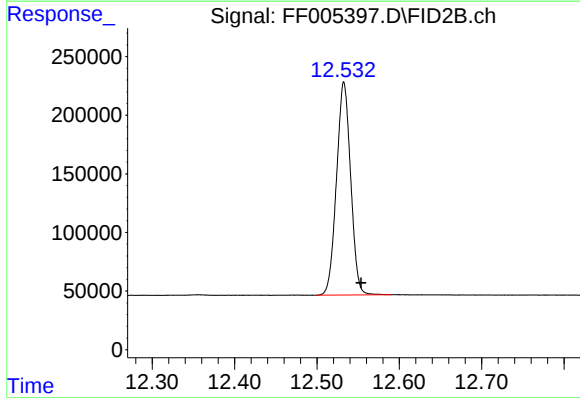
R.T.: 9.775 min
Delta R.T.: -0.022 min
Response: 2262894
Conc: 15.96 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122662BSD



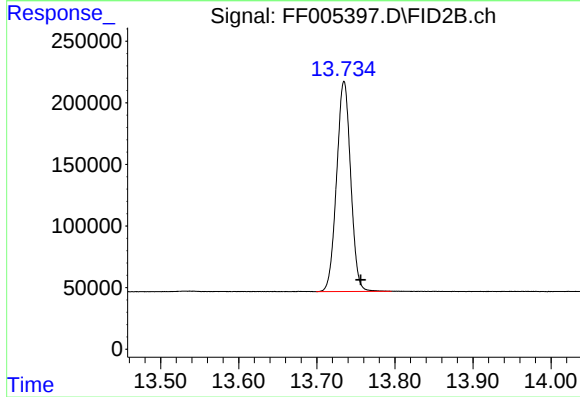
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.023 min
Response: 2211601
Conc: 16.15 ug/ml



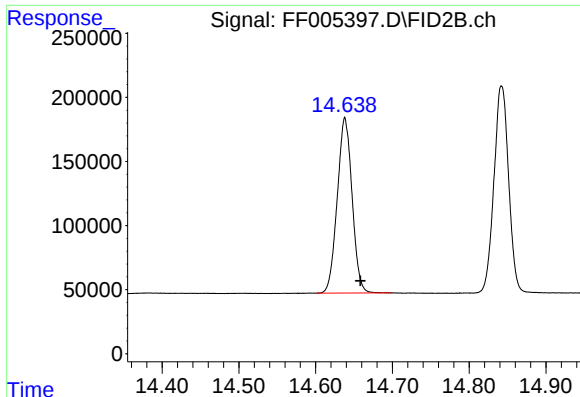
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.021 min
Response: 2171557
Conc: 16.18 ug/ml



#8 N-DOCOSANE

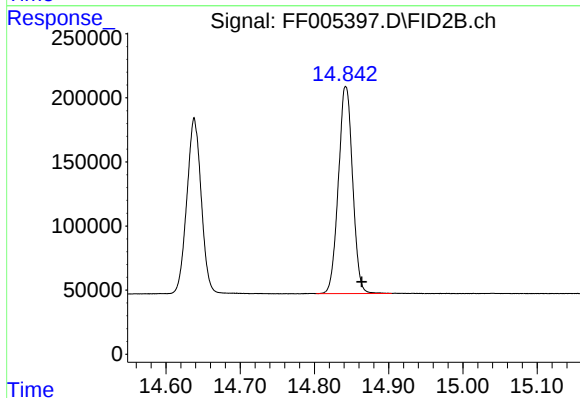
R.T.: 13.735 min
Delta R.T.: -0.021 min
Response: 2137830
Conc: 16.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

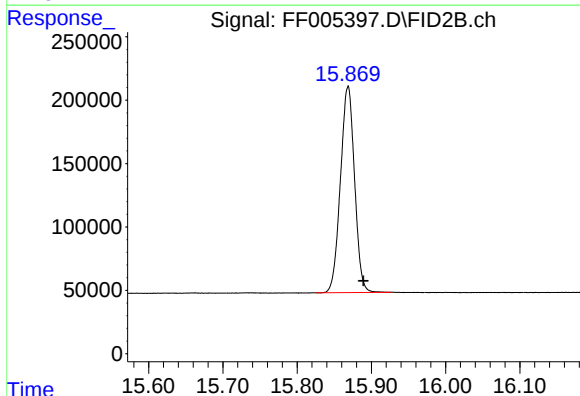
R.T.: 14.638 min
Delta R.T.: -0.020 min
Response: 1836588
Conc: 16.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122662BSD



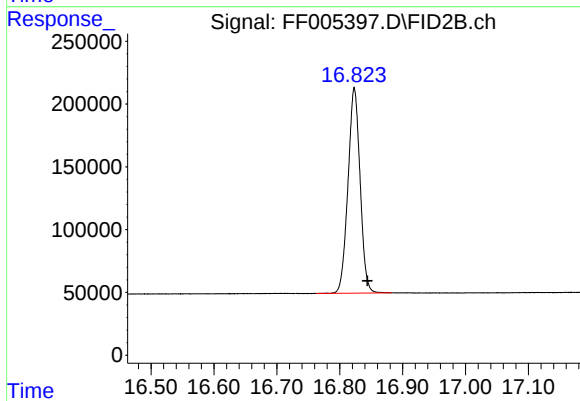
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.022 min
Response: 2151981
Conc: 17.08 ug/ml



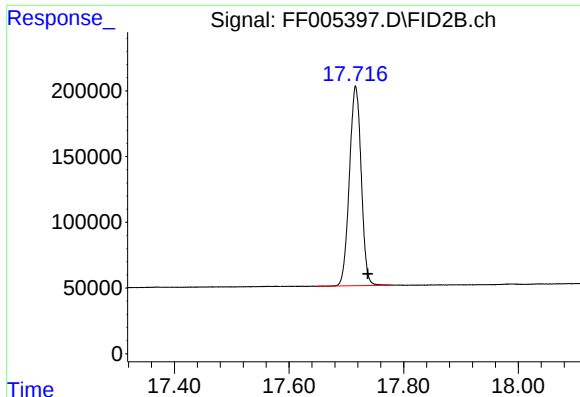
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.021 min
Response: 2151815
Conc: 17.41 ug/ml



#12 N-OCTACOSANE

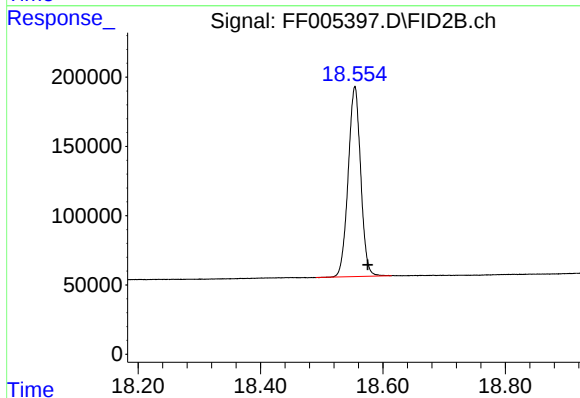
R.T.: 16.823 min
Delta R.T.: -0.021 min
Response: 2184861
Conc: 17.49 ug/ml



#13 N-TRIACONTANE

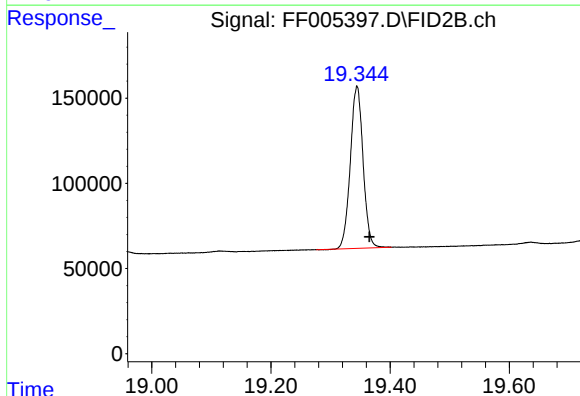
R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 2168111
Conc: 17.00 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122662BSD



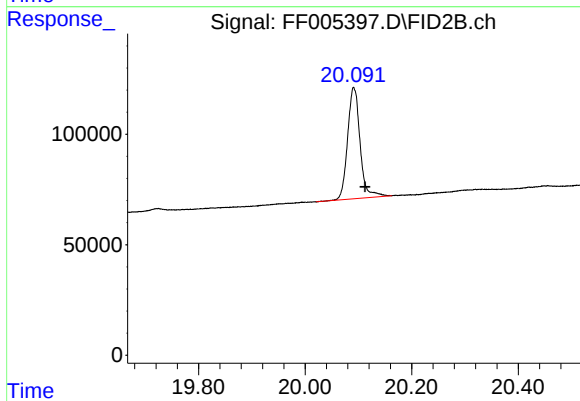
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.021 min
Response: 1947195
Conc: 15.64 ug/ml



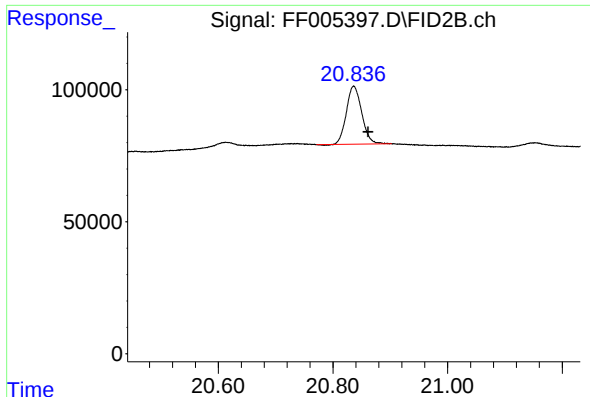
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.021 min
Response: 1413316
Conc: 12.01 ug/ml



#16 N-HEXATRIACONTANE

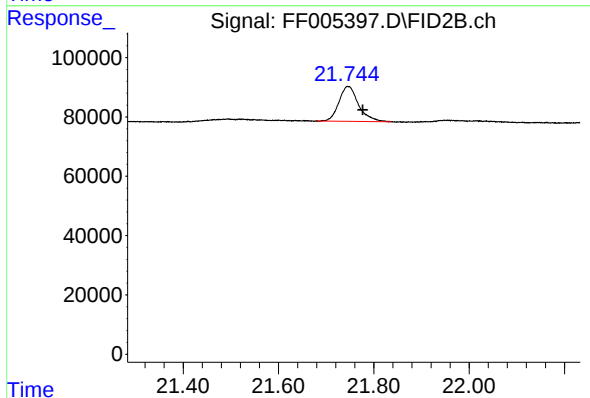
R.T.: 20.091 min
Delta R.T.: -0.021 min
Response: 816007
Conc: 7.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.025 min
Response: 408109
Conc: 4.00 ug/ml

Instrument :
FID_F
ClientSampleId :
PB122662BSD



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.032 min
Response: 336307
Conc: 2.54 ug/ml