

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006949.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 15:15
 Operator : DD\AJ
 Sample : L2502-01MSD 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PL-01-050820MSD

Integration File: autoint1.e
 Quant Time: May 13 00:59:54 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...	14.568	380591	2.802 ug/ml
Target Compounds			
1) N-OCTANE	2.255	145720	1.055 ug/ml
2) N-DECANE	4.338	292046	2.120 ug/ml
3) N-DODECANE	6.351	450792	3.162 ug/ml
4) N-TETRADECANE	8.140	502751	3.462 ug/ml
5) N-HEXADECANE	9.736	438912	2.979 ug/ml
6) N-OCTADECANE	11.177	893976	5.740 ug/ml
7) N-EICOSANE	12.475	834658	5.400 ug/ml
8) N-DOCOSANE	13.672	478176	3.053 ug/ml
10) N-TETRACOSANE	14.769	3059329	19.629 ug/ml
11) N-HEXACOSANE	15.788	599746	3.881 ug/ml
12) N-OCTACOSANE	16.732	395266	2.564 ug/ml
13) N-TRIACONTANE	17.617	636983	4.105 ug/ml
14) N-DOTRIACONTANE	18.442	888606	6.040 ug/ml
15) N-TETRATRIACONTANE	19.225	368469	2.785 ug/ml
16) N-HEXATRIACONTANE	19.964	674169	5.599 ug/ml
17) N-OCTATRIACONTANE	20.679	396832	3.851 ug/ml
18) N-TETRACONTANE	21.547	387947	3.704 ug/ml

(f)=RT Delta > 1/2 Window

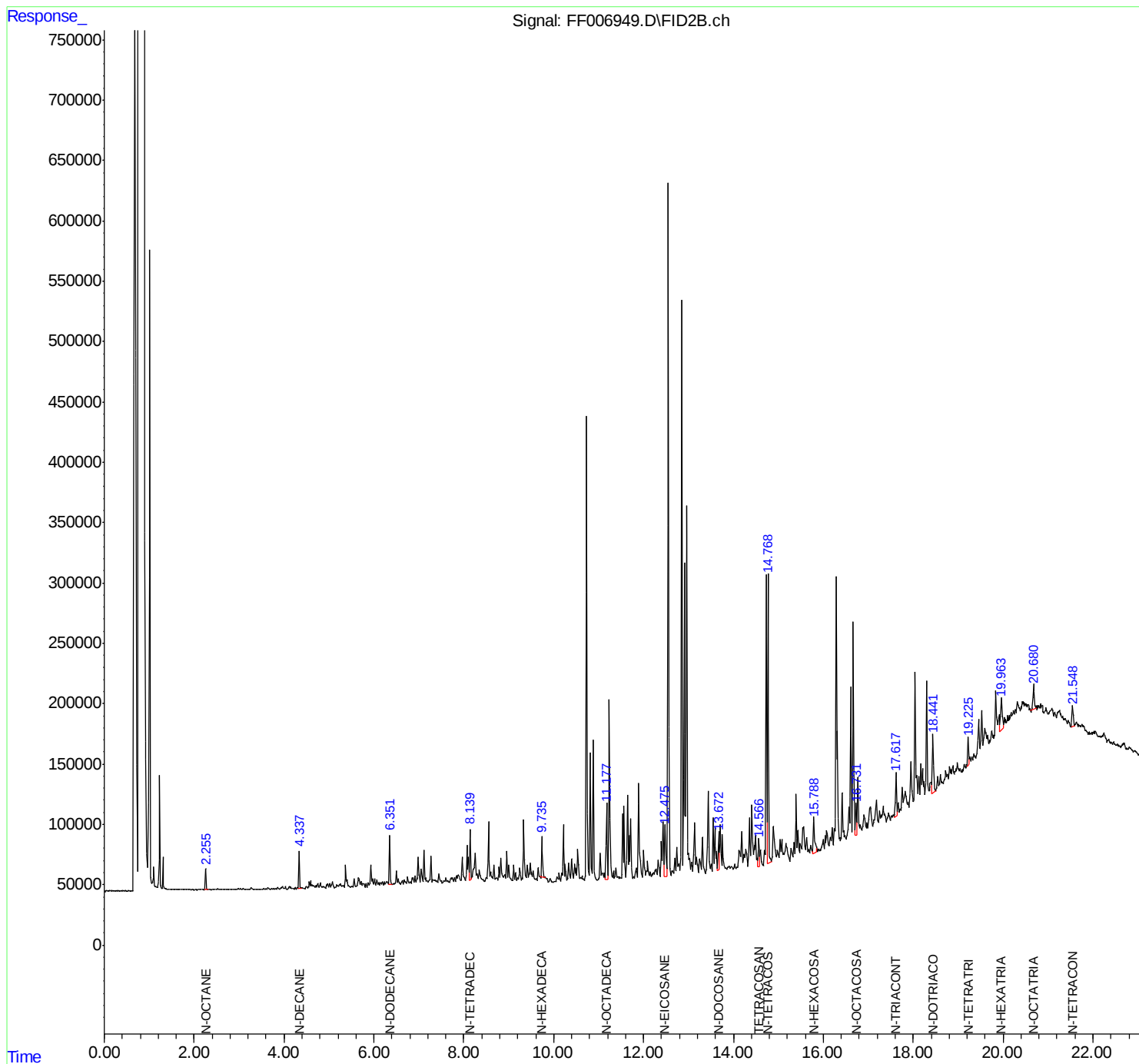
(m)=manual int.

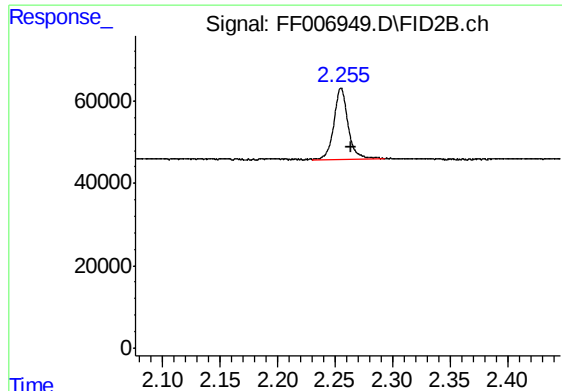
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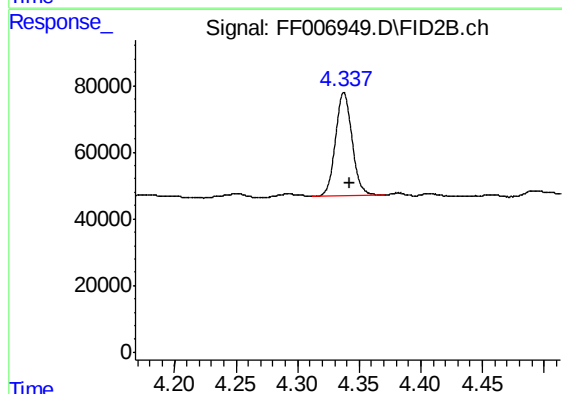




#1 N-OCTANE

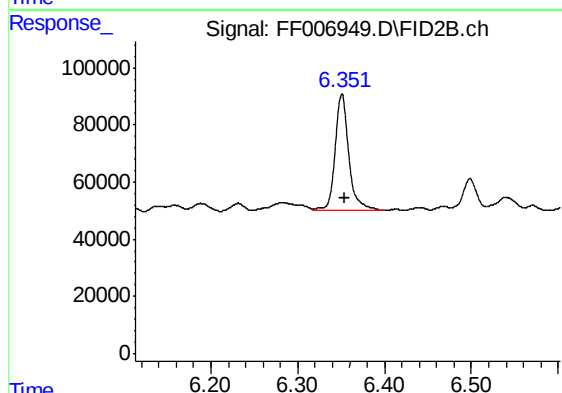
R.T.: 2.255 min
Delta R.T.: -0.009 min
Response: 145720
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PL-01-050820MSD



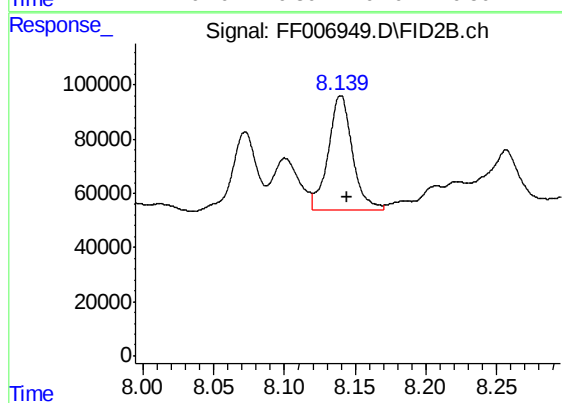
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 292046
Conc: 2.12 ug/ml



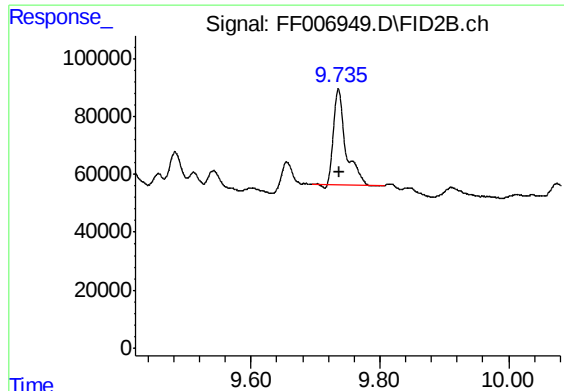
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 450792
Conc: 3.16 ug/ml



#4 N-TETRADECANE

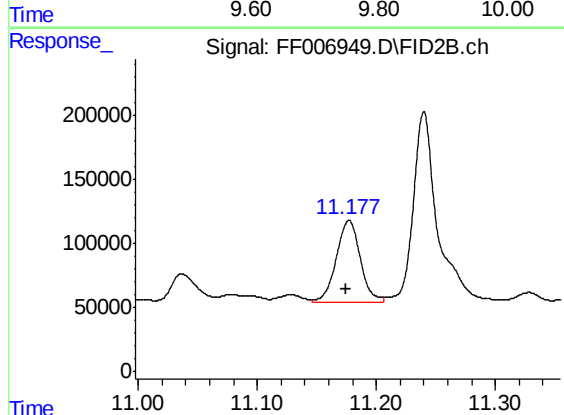
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 502751
Conc: 3.46 ug/ml



#5 N-HEXADECANE

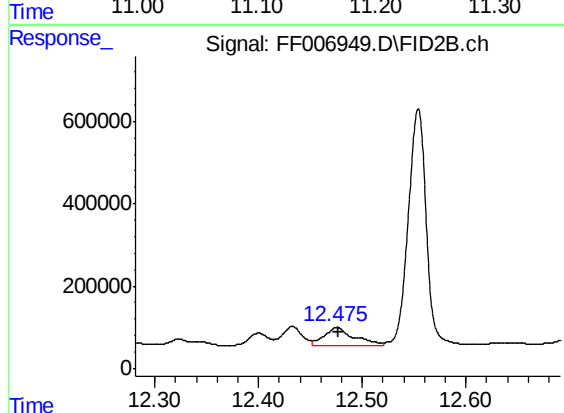
R.T.: 9.736 min
Delta R.T.: -0.003 min
Response: 438912
Conc: 2.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PL-01-050820MSD



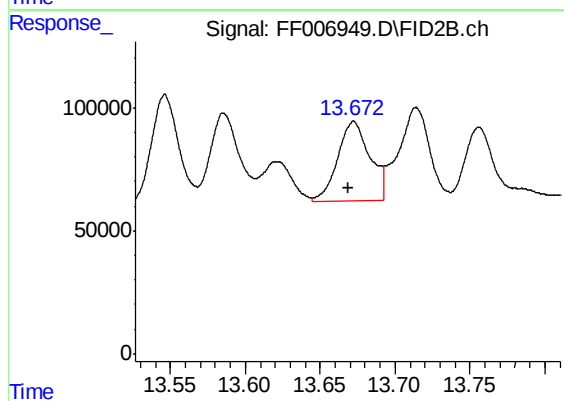
#6 N-OCTADECANE

R.T.: 11.177 min
Delta R.T.: 0.003 min
Response: 893976
Conc: 5.74 ug/ml



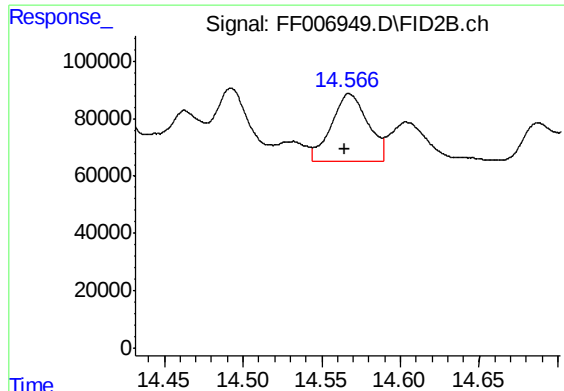
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.001 min
Response: 834658
Conc: 5.40 ug/ml



#8 N-DOCOSANE

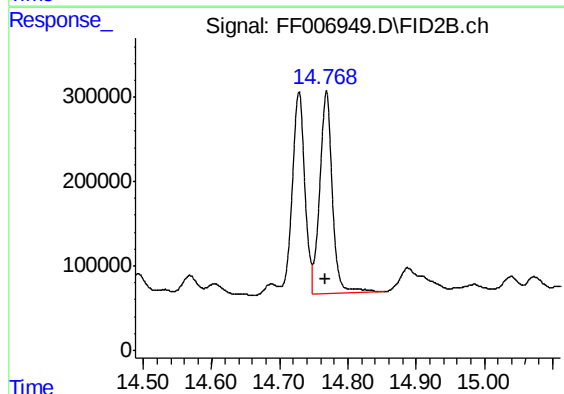
R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 478176
Conc: 3.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

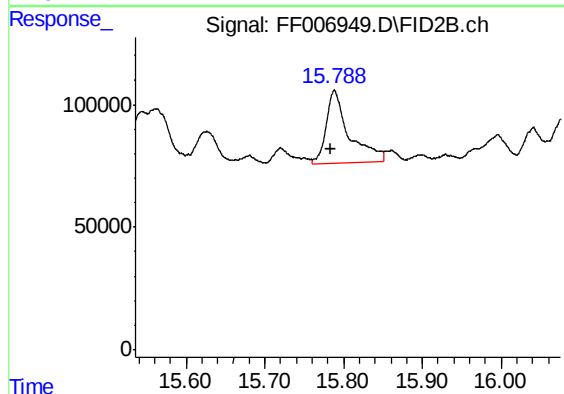
R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 380591
Conc: 2.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PL-01-050820MSD



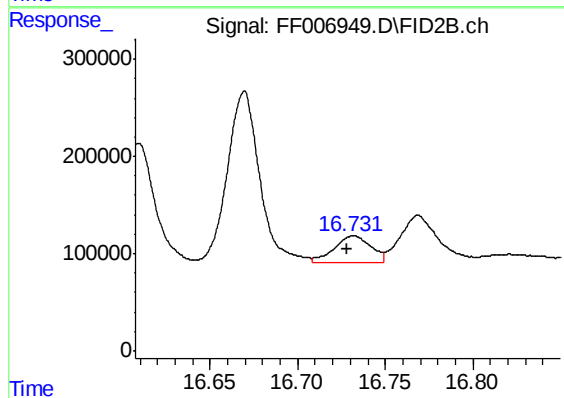
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 3059329
Conc: 19.63 ug/ml



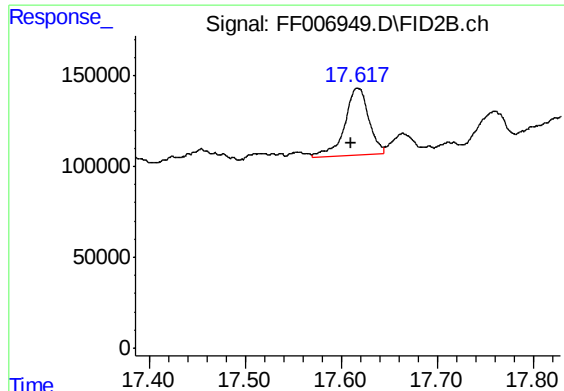
#11 N-HEXACOSANE

R.T.: 15.788 min
Delta R.T.: 0.005 min
Response: 599746
Conc: 3.88 ug/ml



#12 N-OCTACOSANE

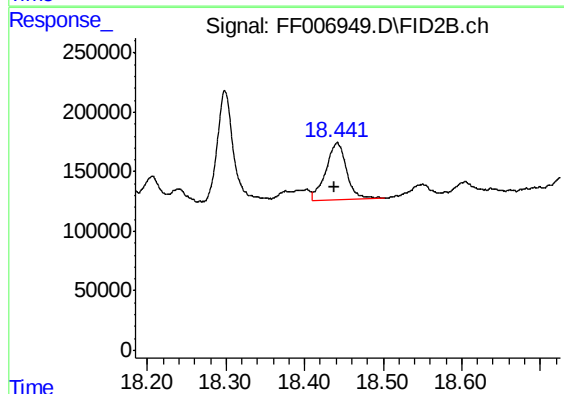
R.T.: 16.732 min
Delta R.T.: 0.004 min
Response: 395266
Conc: 2.56 ug/ml



#13 N-TRIACONTANE

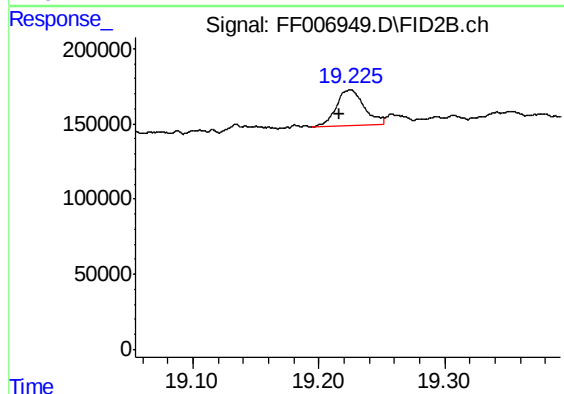
R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 636983
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PL-01-050820MSD



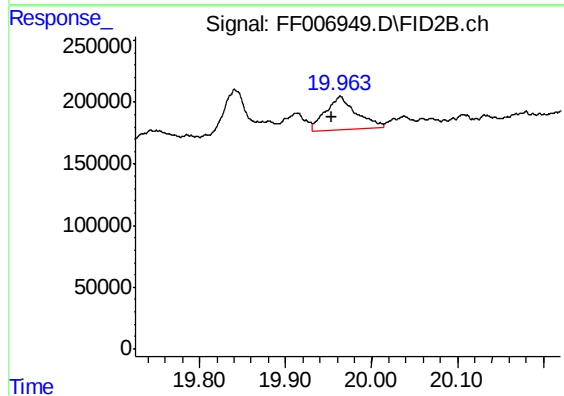
#14 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 888606
Conc: 6.04 ug/ml



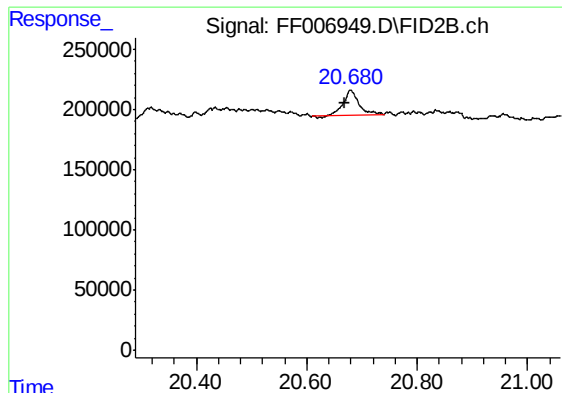
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 368469
Conc: 2.79 ug/ml



#16 N-HEXATRIACONTANE

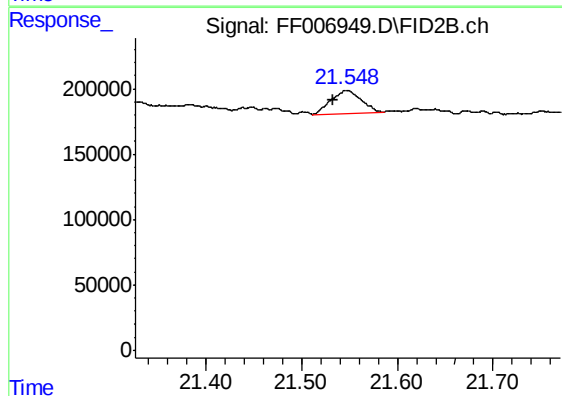
R.T.: 19.964 min
Delta R.T.: 0.010 min
Response: 674169
Conc: 5.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 396832
Conc: 3.85 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: 0.014 min
Response: 387947
Conc: 3.70 ug/ml