

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003821.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 17:49
 Operator : AJ\SJ
 Sample : K1866-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MR-MH-04-COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 14 01:04:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.589	1682463	12.084 ug/ml
Target Compounds			
1) N-OCTANE	2.228	1459344	9.506 ug/ml
2) N-DECANE	4.318	2315406	15.053 ug/ml
3) N-DODECANE	6.338	2350592	15.062 ug/ml
4) N-TETRADECANE	8.131	2347671	14.642 ug/ml
5) N-HEXADECANE	9.732	2311766	14.194 ug/ml
6) N-OCTADECANE	11.174	2266165	13.755 ug/ml
7) N-EICOSANE	12.487	2182476	13.341 ug/ml
8) N-DOCOSANE	13.687	2163940	13.408 ug/ml
10) N-TETRACOSANE	14.792	2215082	14.000 ug/ml
11) N-HEXACOSANE	15.817	2242043	14.526 ug/ml
12) N-OCTACOSANE	16.769	2505883	16.583 ug/ml
13) N-TRIACONTANE	17.660	2568879	17.463 ug/ml
14) N-DOTRIACONTANE	18.495	2387902	16.791 ug/ml
15) N-TETRATRIACONTANE	19.282	2060441	15.388 ug/ml
16) N-HEXATRIACONTANE	20.026	2166800	16.606 ug/ml
17) N-OCTATRIACONTANE	20.759	1858792	16.099 ug/ml
18) N-TETRACONTANE	21.640	1906655	15.326 ug/ml

(f)=RT Delta > 1/2 Window

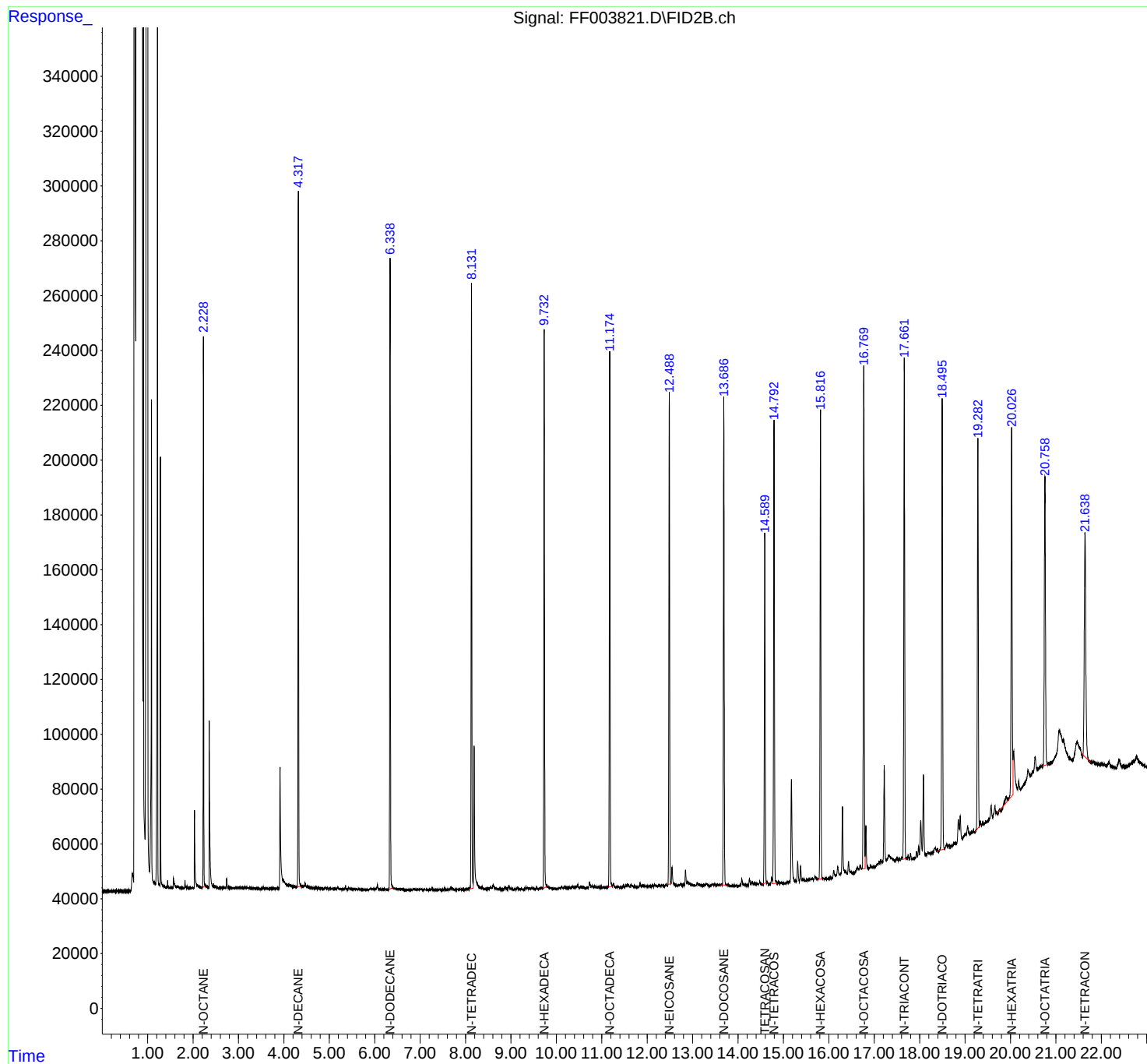
(m)=manual int.

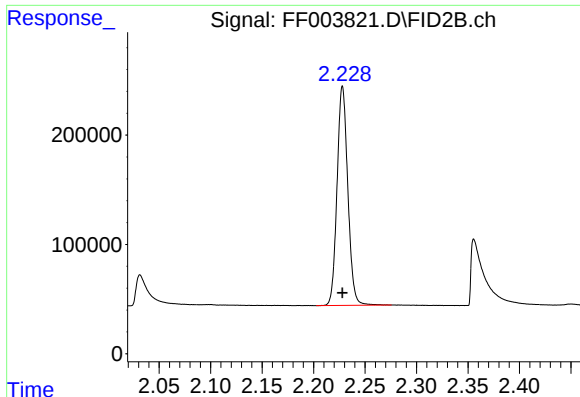
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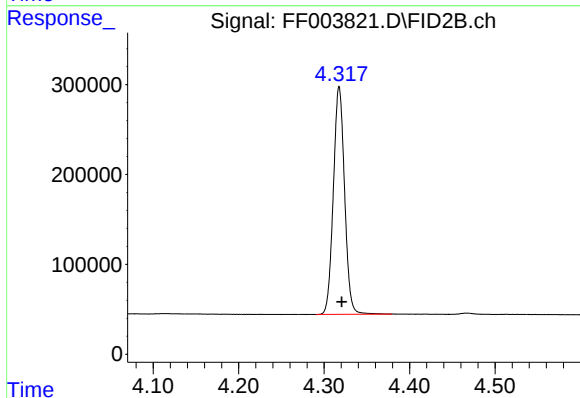




#1 N-OCTANE

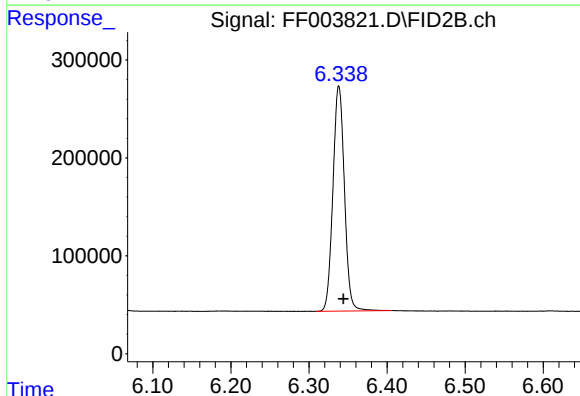
R.T.: 2.228 min
Delta R.T.: 0.000 min
Response: 1459344
Conc: 9.51 ug/ml

Instrument :
FID_F
ClientSampleId :
MR-MH-04-COMPMSD



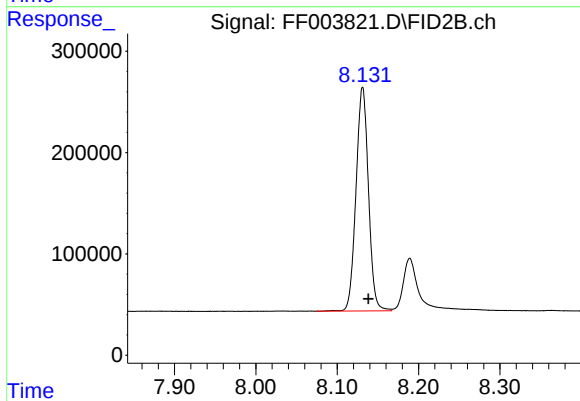
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2315406
Conc: 15.05 ug/ml



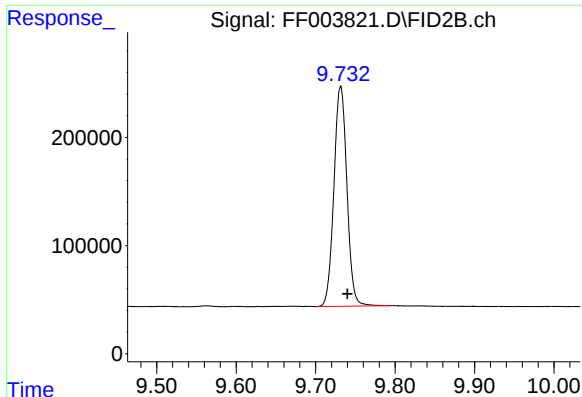
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 2350592
Conc: 15.06 ug/ml



#4 N-TETRADECANE

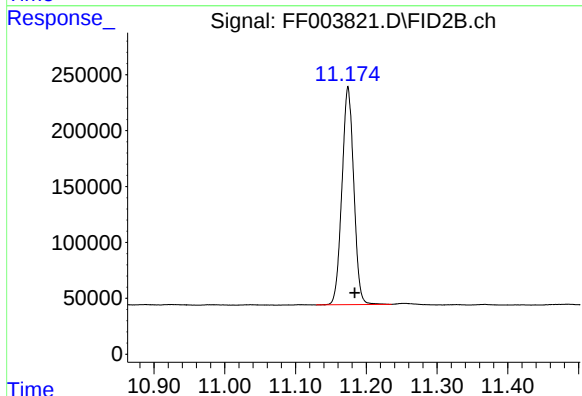
R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 2347671
Conc: 14.64 ug/ml



#5 N-HEXADECANE

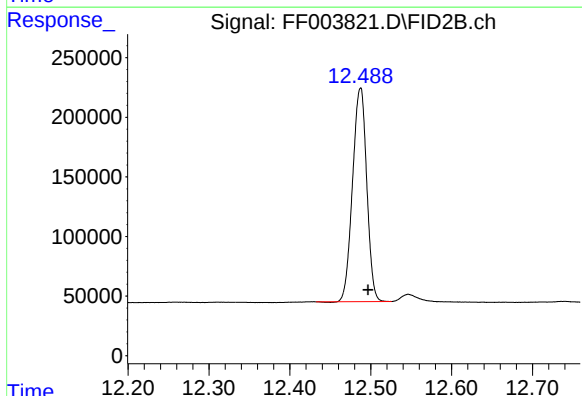
R.T.: 9.732 min
Delta R.T.: -0.009 min
Response: 2311766
Conc: 14.19 ug/ml

Instrument :
FID_F
ClientSampleId :
MR-MH-04-COMPMSD



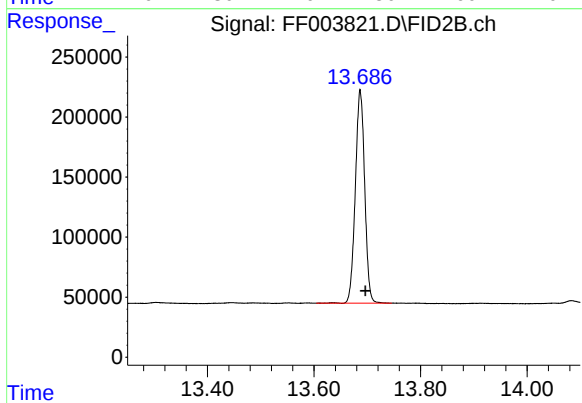
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.010 min
Response: 2266165
Conc: 13.75 ug/ml



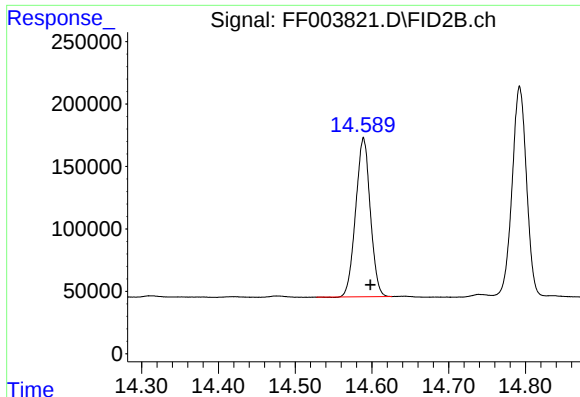
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.009 min
Response: 2182476
Conc: 13.34 ug/ml



#8 N-DOCOSANE

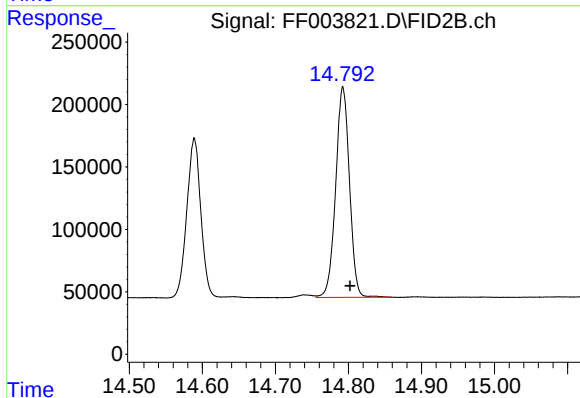
R.T.: 13.687 min
Delta R.T.: -0.010 min
Response: 2163940
Conc: 13.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

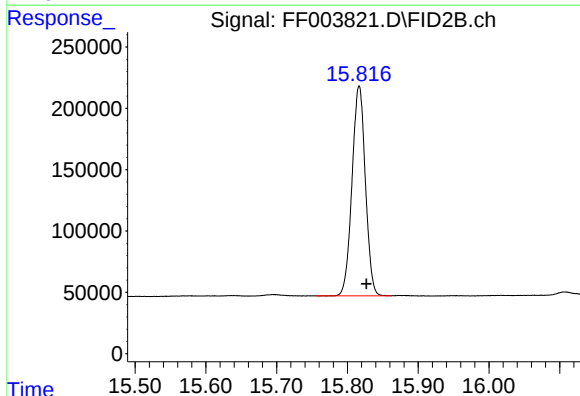
R.T.: 14.589 min
Delta R.T.: -0.009 min
Response: 1682463
Conc: 12.08 ug/ml

Instrument :
FID_F
ClientSampleId :
MR-MH-04-COMPMSD



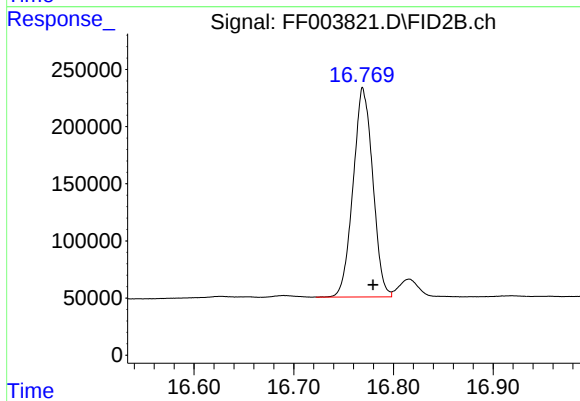
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 2215082
Conc: 14.00 ug/ml



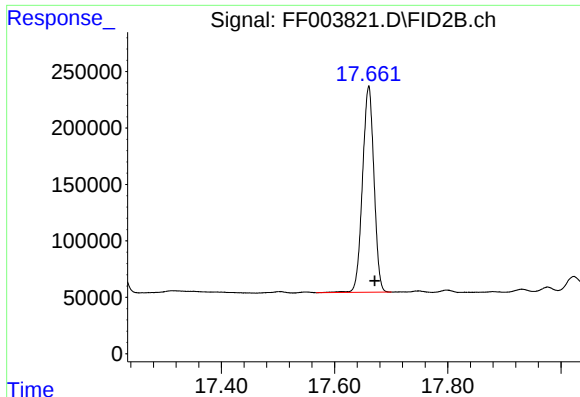
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 2242043
Conc: 14.53 ug/ml



#12 N-OCTACOSANE

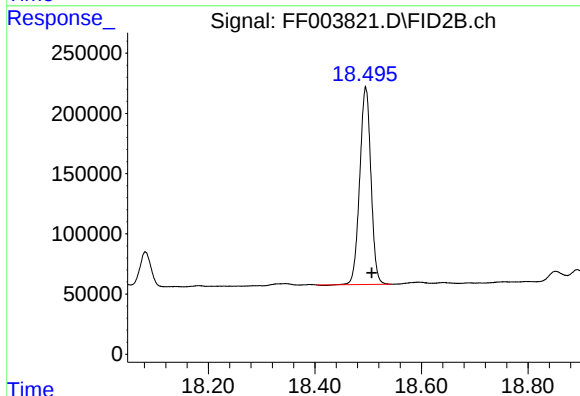
R.T.: 16.769 min
Delta R.T.: -0.010 min
Response: 2505883
Conc: 16.58 ug/ml



#13 N-TRIACONTANE

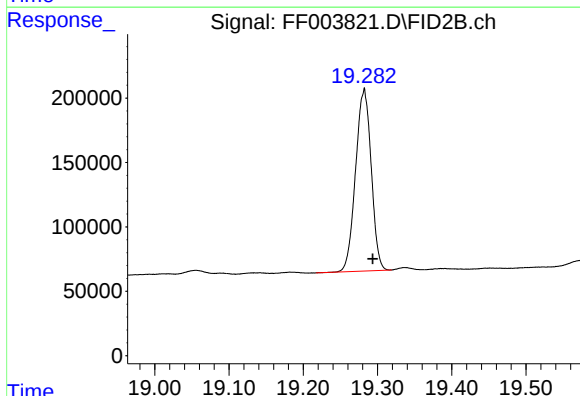
R.T.: 17.660 min
Delta R.T.: -0.010 min
Response: 2568879
Conc: 17.46 ug/ml

Instrument :
FID_F
ClientSampleId :
MR-MH-04-COMPMSD



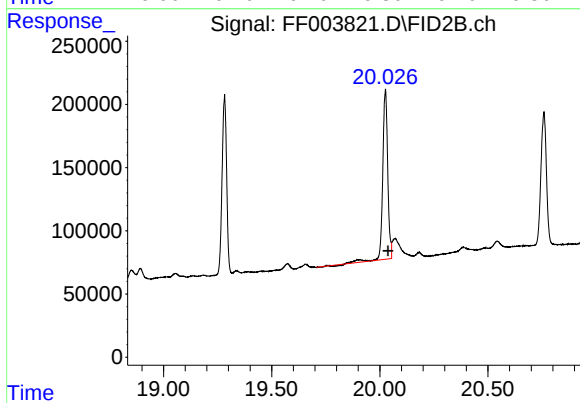
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.011 min
Response: 2387902
Conc: 16.79 ug/ml



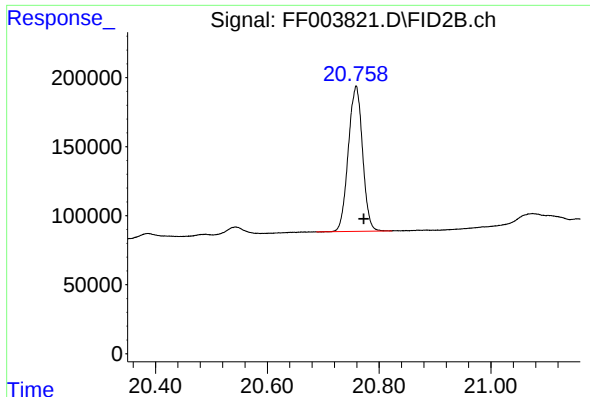
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.012 min
Response: 2060441
Conc: 15.39 ug/ml



#16 N-HEXATRIACONTANE

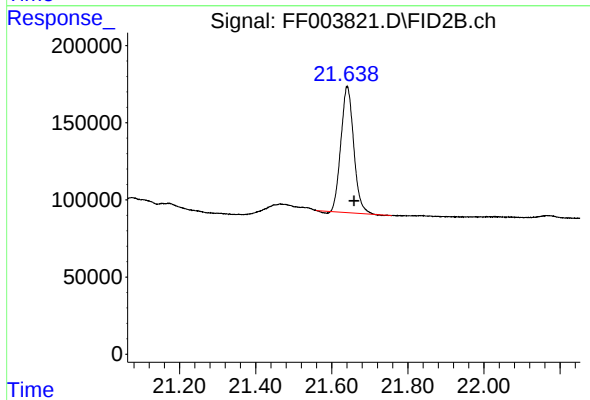
R.T.: 20.026 min
Delta R.T.: -0.012 min
Response: 2166800
Conc: 16.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.013 min
Response: 1858792
Conc: 16.10 ug/ml

Instrument :
FID_F
ClientSampleId :
MR-MH-04-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.018 min
Response: 1906655
Conc: 15.33 ug/ml