

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008440.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 17:03
 Operator : DD\AJ
 Sample : M2392-11MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-04-COMPMSD

Integration File: autoint1.e
 Quant Time: May 18 03:37:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.780	1020639	8.175 ug/ml
Target Compounds			
1) N-OCTANE	2.430	1557084	11.746 ug/ml
2) N-DECANE	4.534	1772224	13.128 ug/ml
3) N-DODECANE	6.548	1826302	13.358 ug/ml
4) N-TETRADECANE	8.337	1857718	13.292 ug/ml
5) N-HEXADECANE	9.933	1831988	13.138 ug/ml
6) N-OCTADECANE	11.370	1813807	12.723 ug/ml
7) N-EICOSANE	12.676	1805459	12.709 ug/ml
8) N-DOCOSANE	13.878	1740953	12.232 ug/ml
10) N-TETRACOSANE	14.985	1687573	11.833 ug/ml
11) N-HEXACOSANE	16.008	1591521	11.288 ug/ml
12) N-OCTACOSANE	16.957	1530501	10.908 ug/ml
13) N-TRIACONTANE	17.839	1509372	10.893 ug/ml
14) N-DOTRIACONTANE	18.668	1656909	12.229 ug/ml
15) N-TETRATRIACONTANE	19.446	1570495	12.316 ug/ml
16) N-HEXATRIACONTANE	20.181	1876129	15.717 ug/ml
17) N-OCTATRIACONTANE	20.929	1741953	16.179 ug/ml
18) N-TETRACONTANE	21.867	1803913	15.867 ug/ml

(f)=RT Delta > 1/2 Window

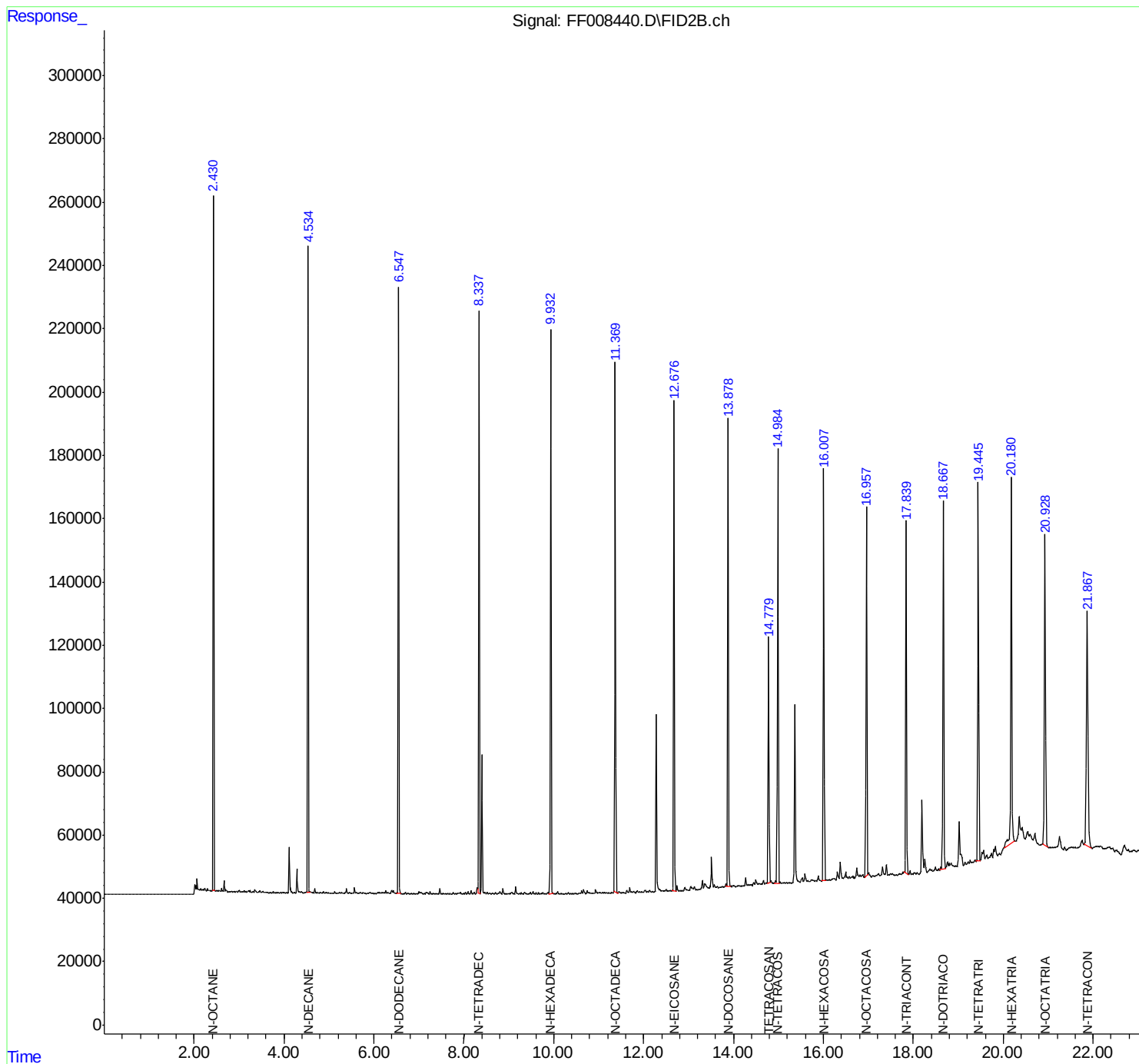
(m)=manual int.

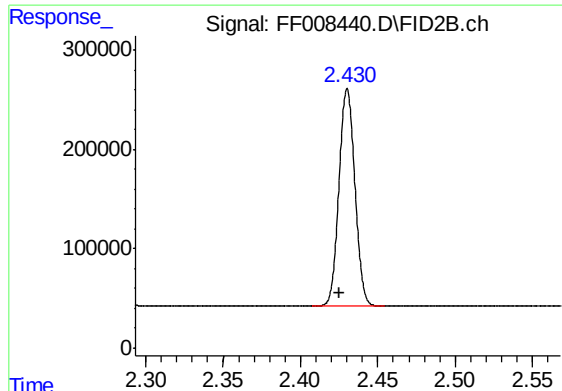
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

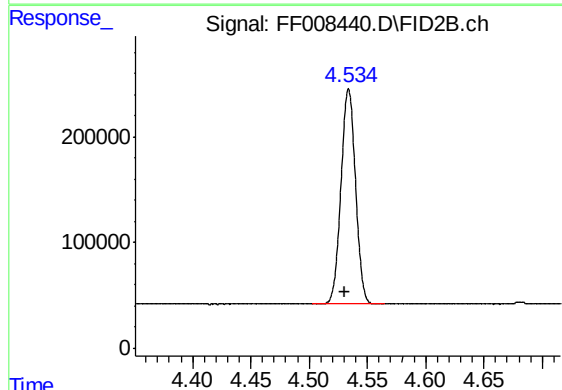




#1 N-OCTANE

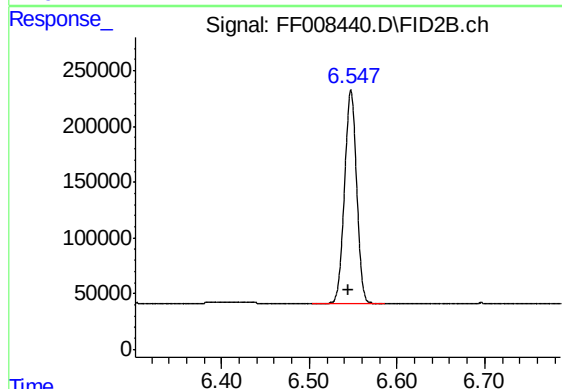
R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 1557084
Conc: 11.75 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



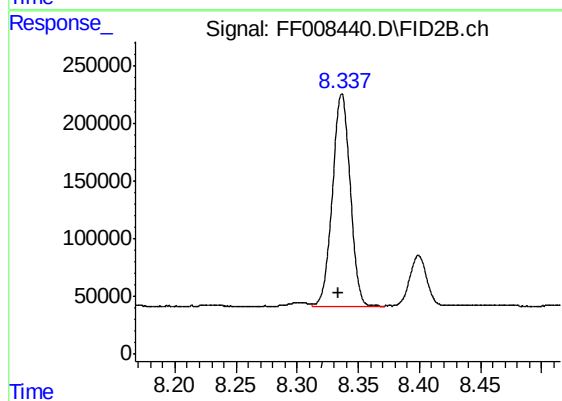
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 1772224
Conc: 13.13 ug/ml



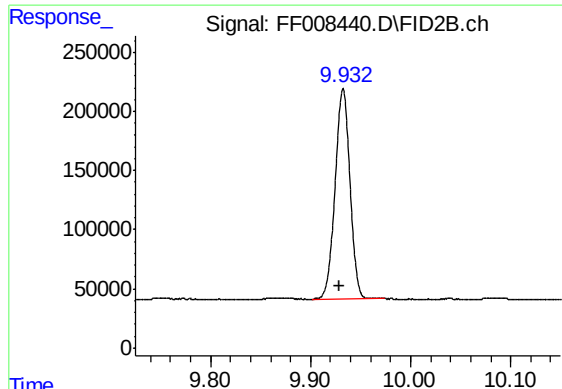
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 1826302
Conc: 13.36 ug/ml



#4 N-TETRADECANE

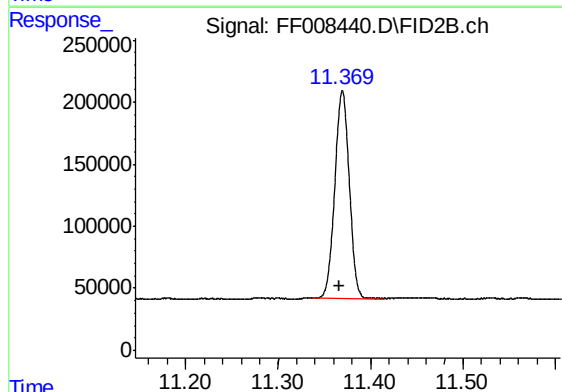
R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 1857718
Conc: 13.29 ug/ml



#5 N-HEXADECANE

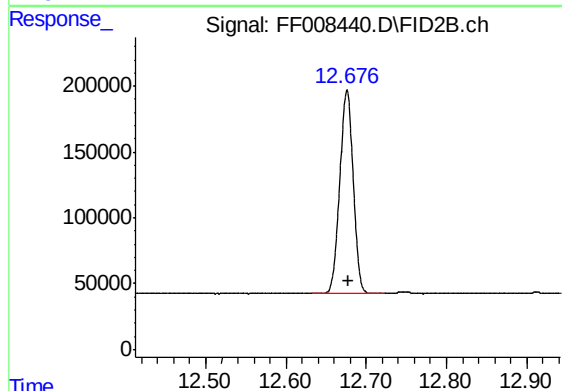
R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 1831988
Conc: 13.14 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



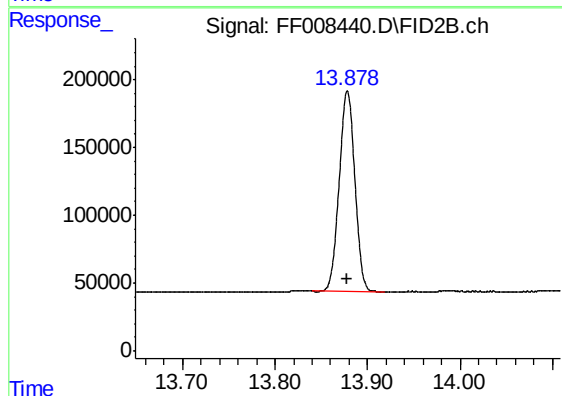
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 1813807
Conc: 12.72 ug/ml



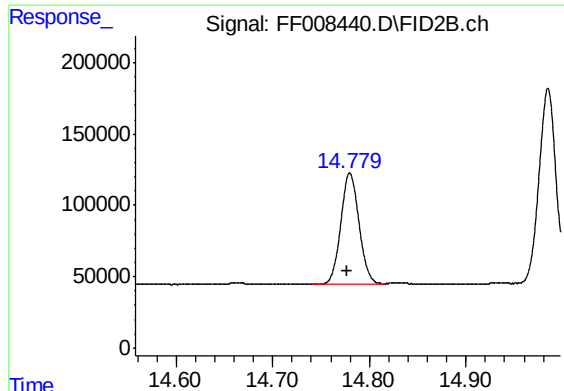
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.002 min
Response: 1805459
Conc: 12.71 ug/ml



#8 N-DOCOSANE

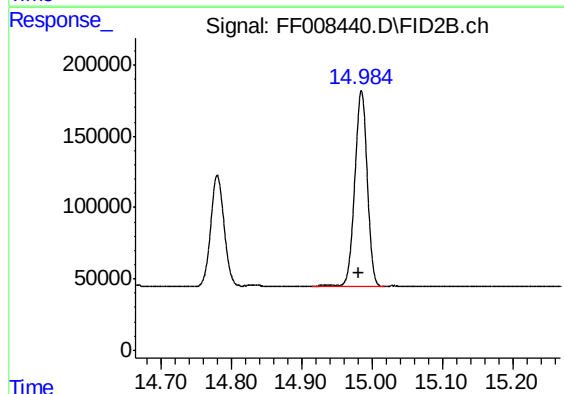
R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1740953
Conc: 12.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

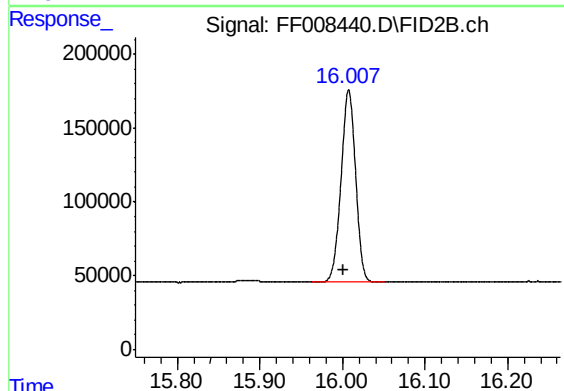
R.T.: 14.780 min
Delta R.T.: 0.003 min
Response: 1020639
Conc: 8.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



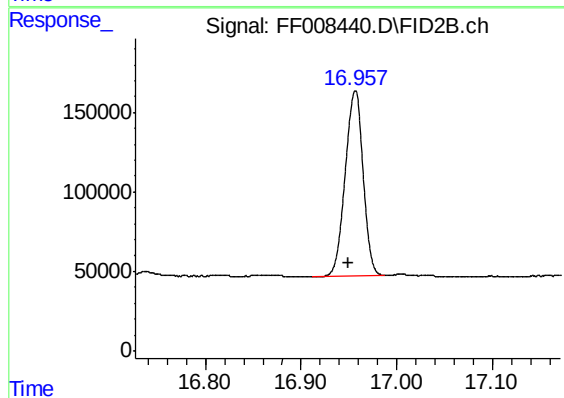
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.004 min
Response: 1687573
Conc: 11.83 ug/ml



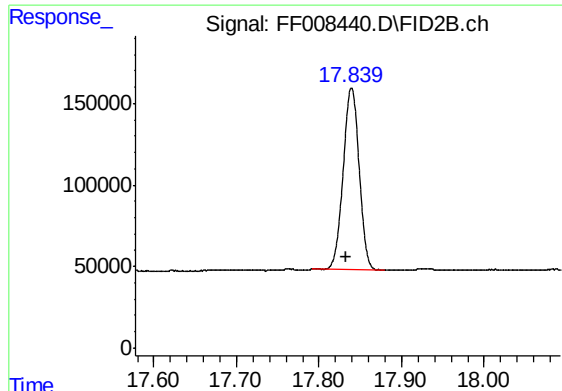
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 1591521
Conc: 11.29 ug/ml



#12 N-OCTACOSANE

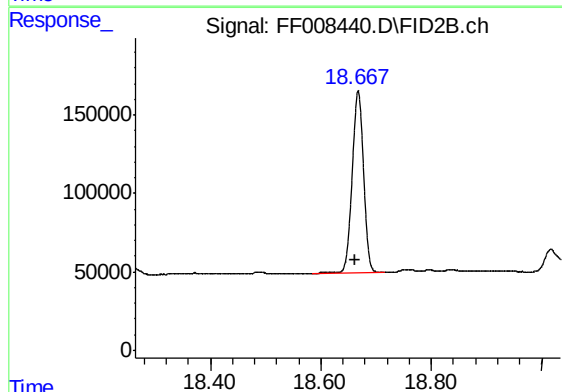
R.T.: 16.957 min
Delta R.T.: 0.008 min
Response: 1530501
Conc: 10.91 ug/ml



#13 N-TRIACONTANE

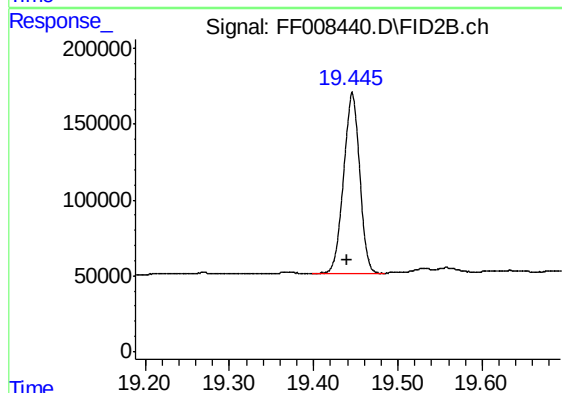
R.T.: 17.839 min
Delta R.T.: 0.007 min
Response: 1509372
Conc: 10.89 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



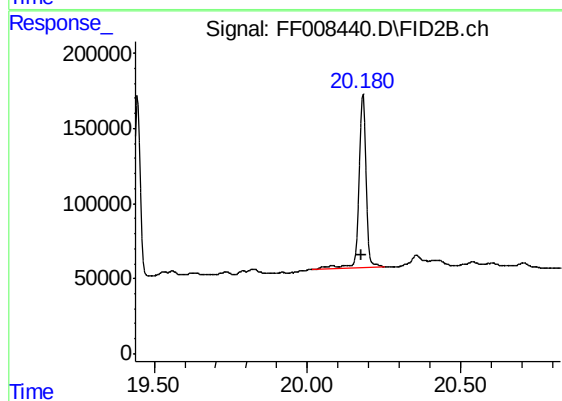
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.005 min
Response: 1656909
Conc: 12.23 ug/ml



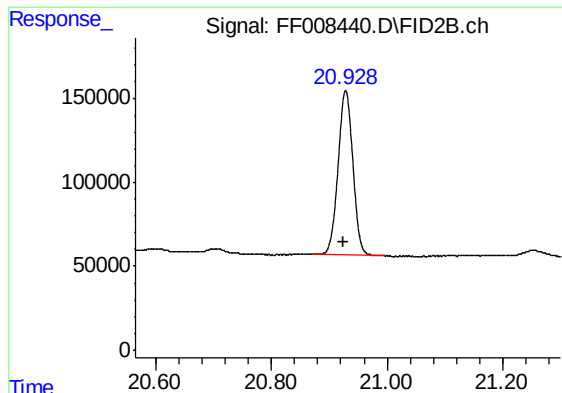
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.006 min
Response: 1570495
Conc: 12.32 ug/ml



#16 N-HEXATRIACONTANE

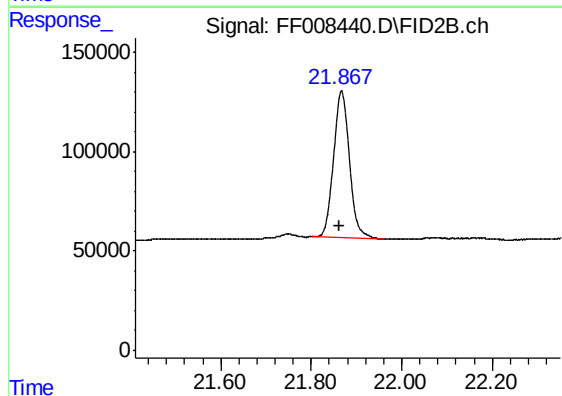
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 1876129
Conc: 15.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.003 min
Response: 1741953
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-04-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.004 min
Response: 1803913
Conc: 15.87 ug/ml