

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080118\
 Data File : FF001616.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 12:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 13:07:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.339	6474368	51.527 ug/ml
Target Compounds			
1) N-OCTANE	2.064	7933523	54.294 ug/ml
2) N-DECANE	4.124	8030619	54.457 ug/ml
3) N-DODECANE	6.130	8004869	53.444 ug/ml
4) N-TETRADECANE	7.915	7899994	52.511 ug/ml
5) N-HEXADECANE	9.508	7808416	52.287 ug/ml
6) N-OCTADECANE	10.944	7721817	51.662 ug/ml
7) N-EICOSANE	12.249	7557920	51.173 ug/ml
8) N-DOCOSANE	13.443	7420572	51.187 ug/ml
10) N-TETRACOSANE	14.543	7308203	51.551 ug/ml
11) N-HEXACOSANE	15.562	7247770	51.785 ug/ml
12) N-OCTACOSANE	16.510	7244882	52.214 ug/ml
13) N-TRIACONTANE	17.394	7264916	53.130 ug/ml
14) N-DOTRIACONTANE	18.224	6977125	54.331 ug/ml
15) N-TETRATRIACONTANE	19.008	6691124	55.962 ug/ml
16) N-HEXATRIACONTANE	19.746	6357621	57.474 ug/ml
17) N-OCTATRIACONTANE	20.449	5661132	57.146 ug/ml
18) N-TETRACONTANE	21.240	5601304	56.735 ug/ml

(f)=RT Delta > 1/2 Window

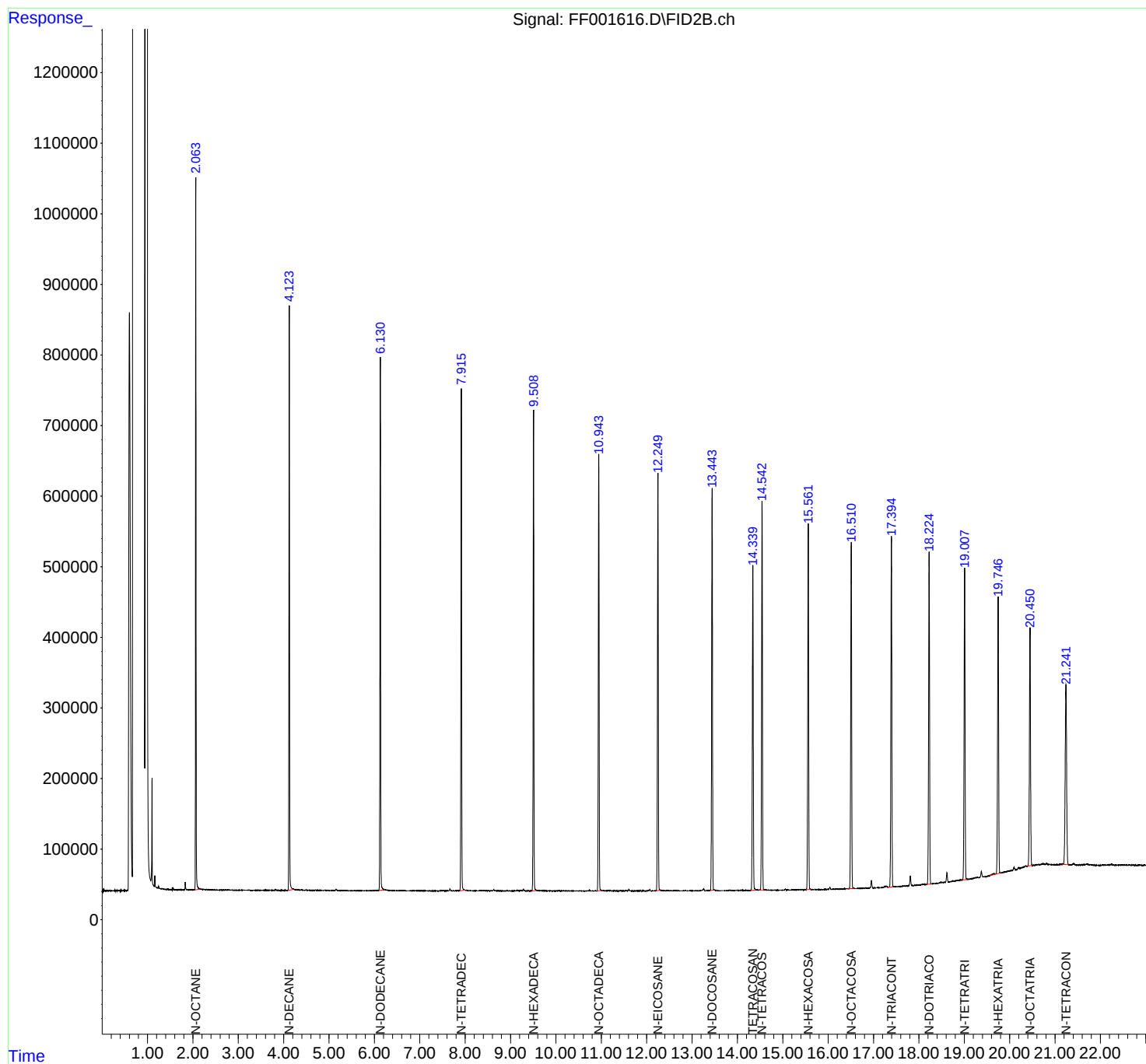
(m)=manual int.

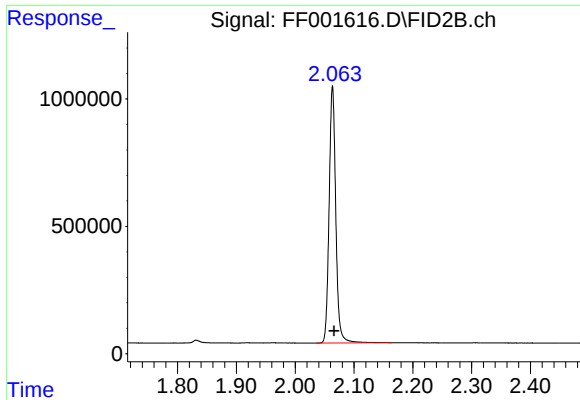
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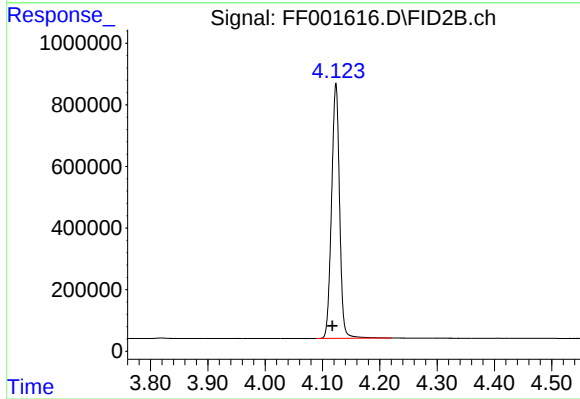




#1 N-OCTANE

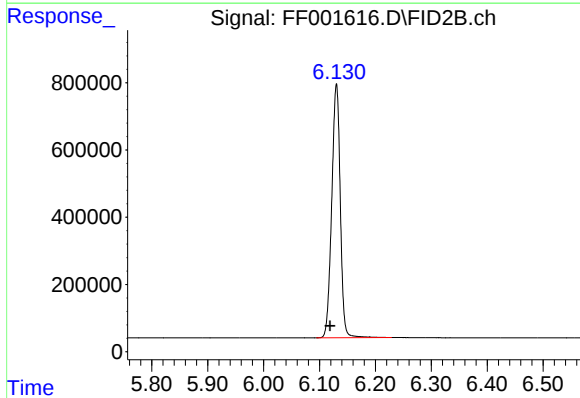
R.T.: 2.064 min
Delta R.T.: -0.002 min
Response: 7933523
Conc: 54.29 ug/ml

Instrument :
FID_F
ClientSampleId :



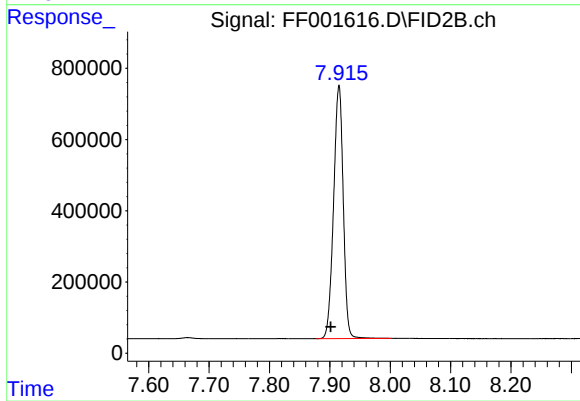
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 8030619
Conc: 54.46 ug/ml



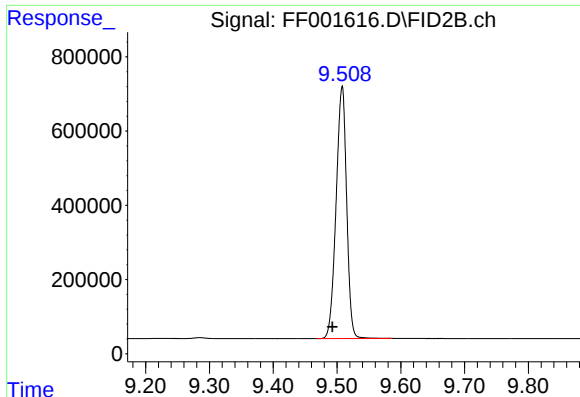
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 8004869
Conc: 53.44 ug/ml



#4 N-TETRADECANE

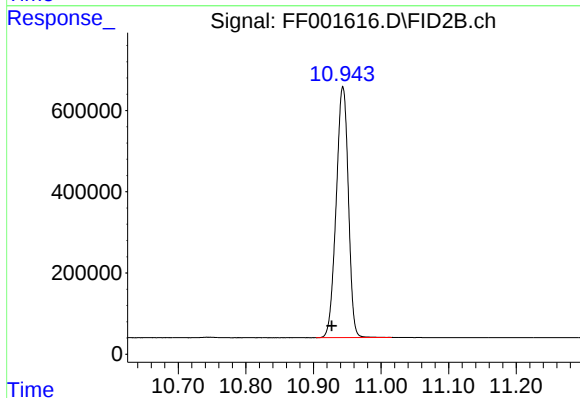
R.T.: 7.915 min
Delta R.T.: 0.013 min
Response: 7899994
Conc: 52.51 ug/ml



#5 N-HEXADECANE

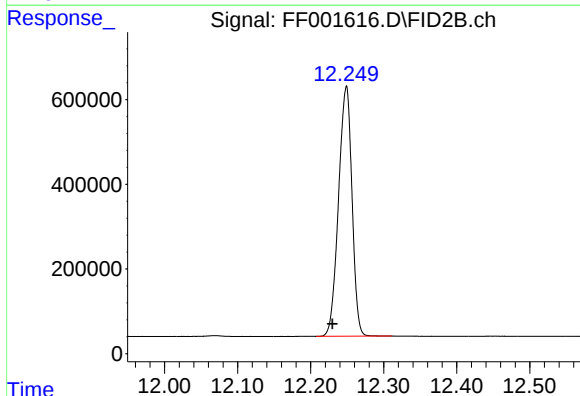
R.T.: 9.508 min
Delta R.T.: 0.016 min
Response: 7808416
Conc: 52.29 ug/ml

Instrument :
FID_F
ClientSampleId :



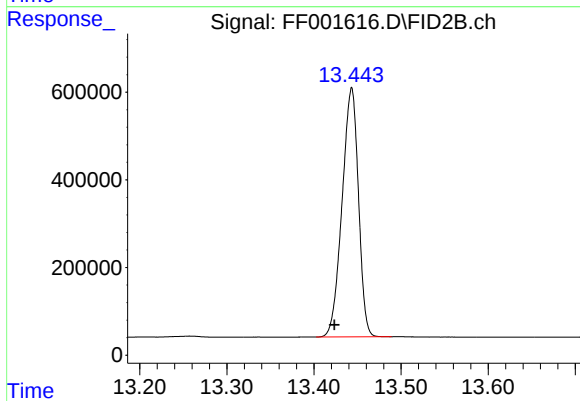
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: 0.017 min
Response: 7721817
Conc: 51.66 ug/ml



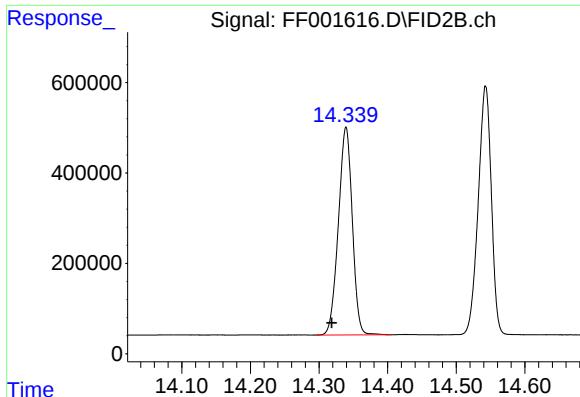
#7 N-EICOSANE

R.T.: 12.249 min
Delta R.T.: 0.019 min
Response: 7557920
Conc: 51.17 ug/ml



#8 N-DOCOSANE

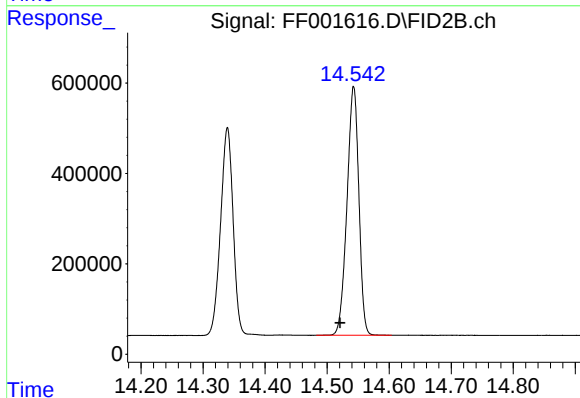
R.T.: 13.443 min
Delta R.T.: 0.020 min
Response: 7420572
Conc: 51.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

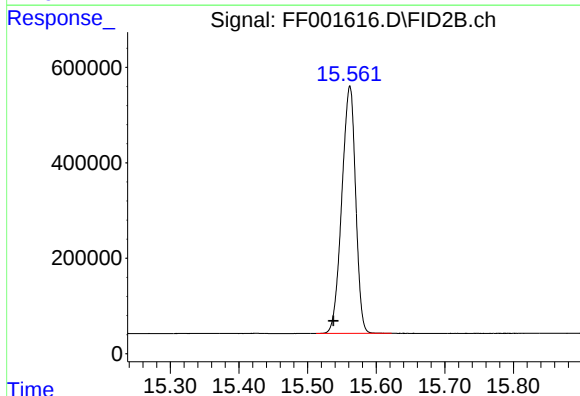
R.T.: 14.339 min
Delta R.T.: 0.021 min
Response: 6474368
Conc: 51.53 ug/ml

Instrument :
FID_F
ClientSampleId :



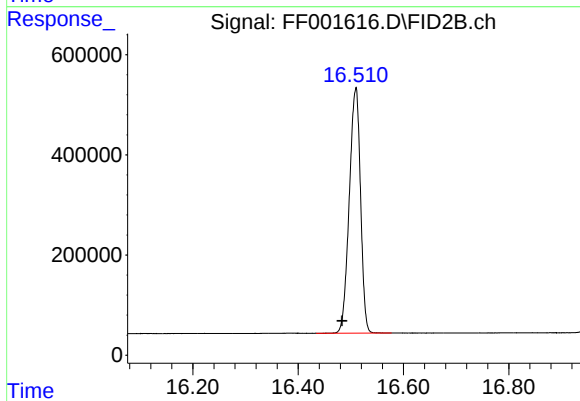
#10 N-TETRACOSANE

R.T.: 14.543 min
Delta R.T.: 0.022 min
Response: 7308203
Conc: 51.55 ug/ml



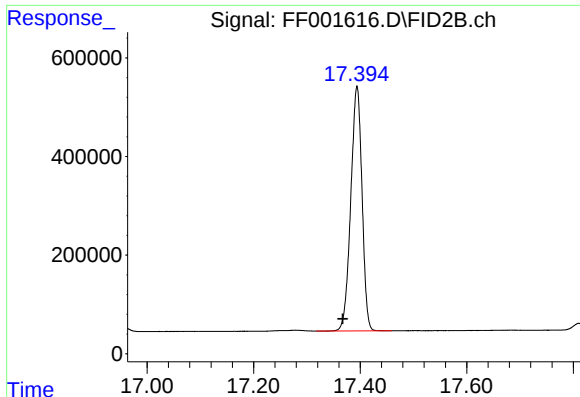
#11 N-HEXACOSANE

R.T.: 15.562 min
Delta R.T.: 0.024 min
Response: 7247770
Conc: 51.79 ug/ml



#12 N-OCTACOSANE

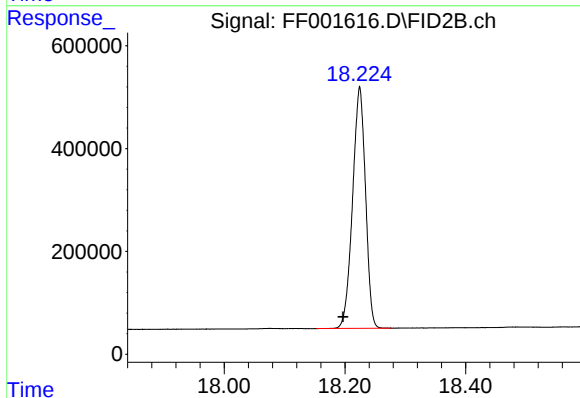
R.T.: 16.510 min
Delta R.T.: 0.026 min
Response: 7244882
Conc: 52.21 ug/ml



#13 N-TRIACONTANE

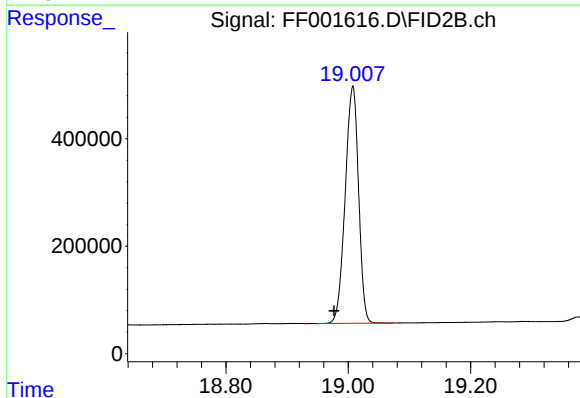
R.T.: 17.394 min
Delta R.T.: 0.027 min
Response: 7264916
Conc: 53.13 ug/ml

Instrument :
FID_F
ClientSampleId :



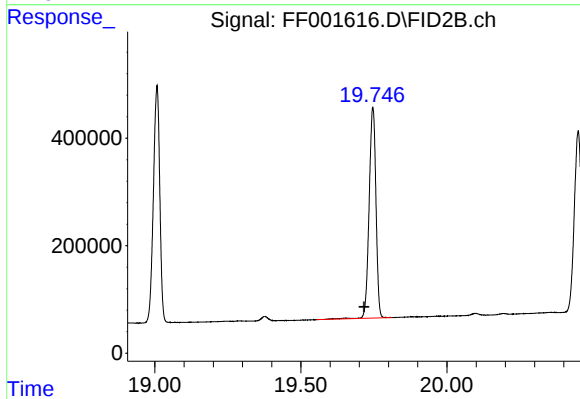
#14 N-DOTRIACONTANE

R.T.: 18.224 min
Delta R.T.: 0.028 min
Response: 6977125
Conc: 54.33 ug/ml



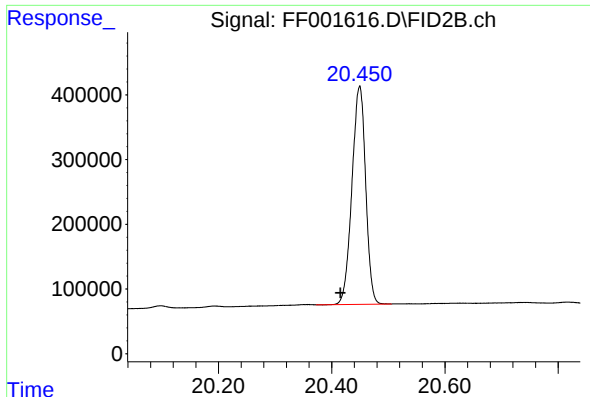
#15 N-TETRATRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.030 min
Response: 6691124
Conc: 55.96 ug/ml



#16 N-HEXATRIACONTANE

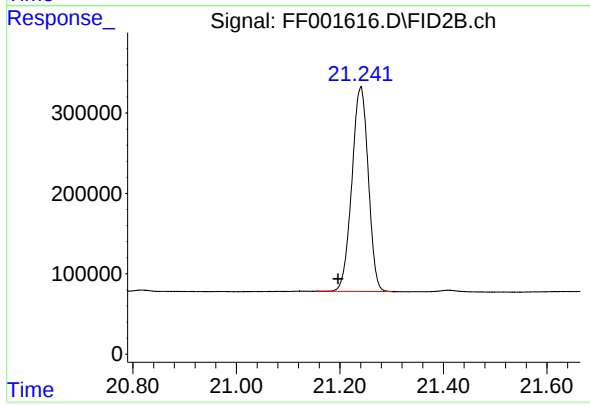
R.T.: 19.746 min
Delta R.T.: 0.030 min
Response: 6357621
Conc: 57.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.449 min
Delta R.T.: 0.034 min
Response: 5661132
Conc: 57.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.240 min
Delta R.T.: 0.044 min
Response: 5601304
Conc: 56.74 ug/ml