

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004443.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 15:03
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S4C(6-18)COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 30 01:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.417	1745899	16.926 ug/ml
Target Compounds			
1) N-OCTANE	2.078	814558	7.630 ug/ml
2) N-DECANE	4.152	1487966	14.097 ug/ml
3) N-DODECANE	6.173	1631458	15.485 ug/ml
4) N-TETRADECANE	7.966	1778502	16.415 ug/ml
5) N-HEXADECANE	9.565	1893520	16.924 ug/ml
6) N-OCTADECANE	11.007	1966181	17.335 ug/ml
7) N-EICOSANE	12.316	2009260	17.576 ug/ml
8) N-DOCOSANE	13.515	2016273	17.638 ug/ml
10) N-TETRACOSANE	14.619	2098105	18.163 ug/ml
11) N-HEXACOSANE	15.641	2022777	17.646 ug/ml
12) N-OCTACOSANE	16.591	2093796	18.099 ug/ml
13) N-TRIACONTANE	17.480	2095333	17.662 ug/ml
14) N-DOTRIACONTANE	18.314	2122270	18.099 ug/ml
15) N-TETRATRIACONTANE	19.099	2042092	18.328 ug/ml
16) N-HEXATRIACONTANE	19.841	1868512	16.762 ug/ml
17) N-OCTATRIACONTANE	20.553	1940046	19.519 ug/ml
18) N-TETRACONTANE	21.383	2140789	19.791 ug/ml

(f)=RT Delta > 1/2 Window

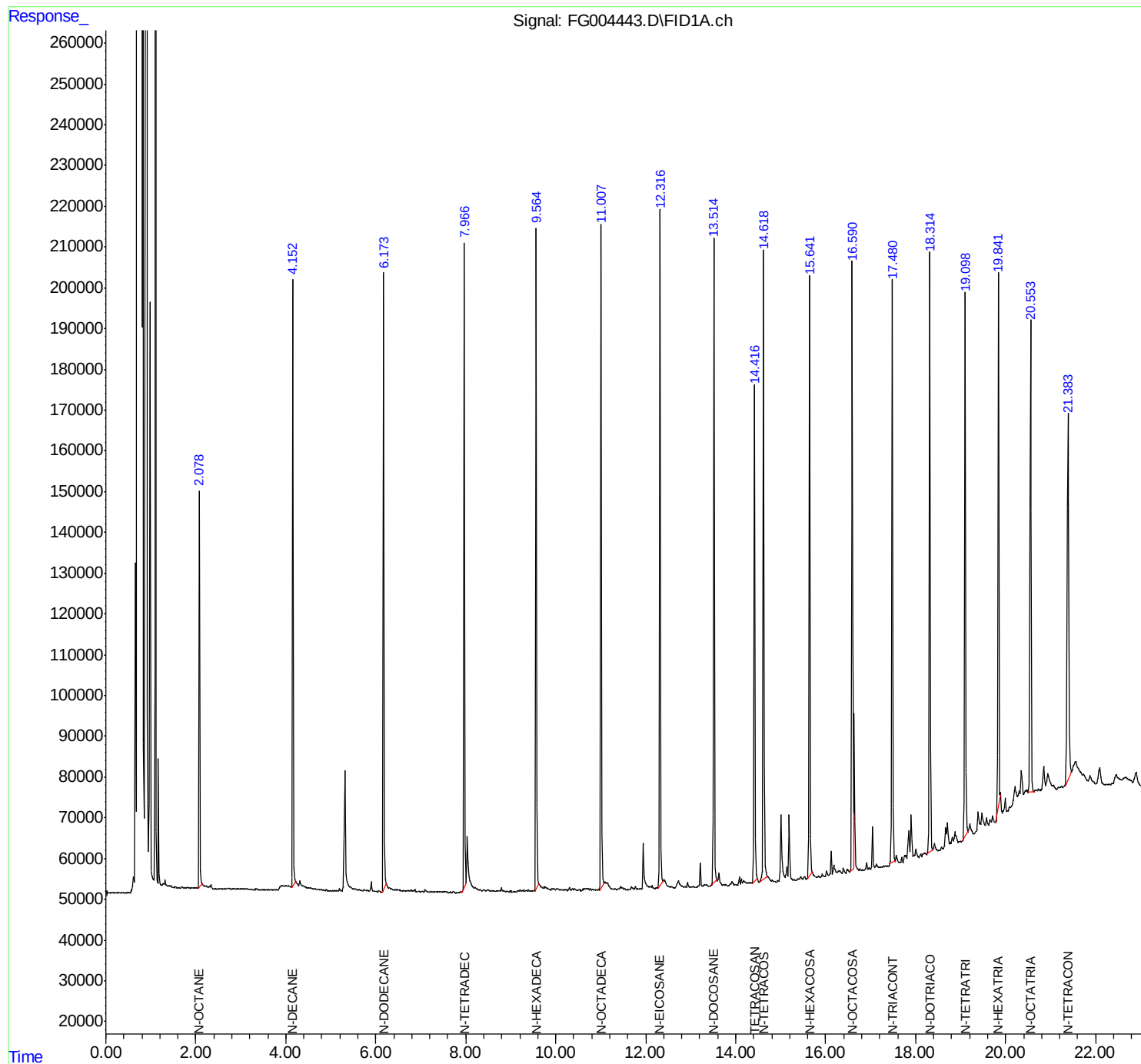
(m)=manual int.

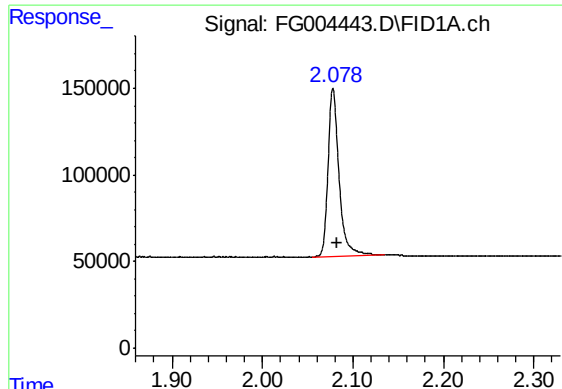
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Signal Info : 20mx0.18mmx0.18um

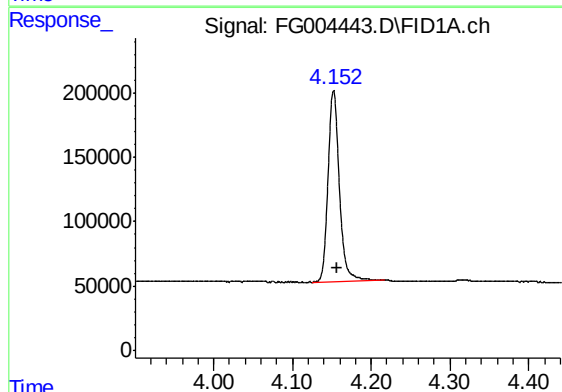




#1 N-OCTANE

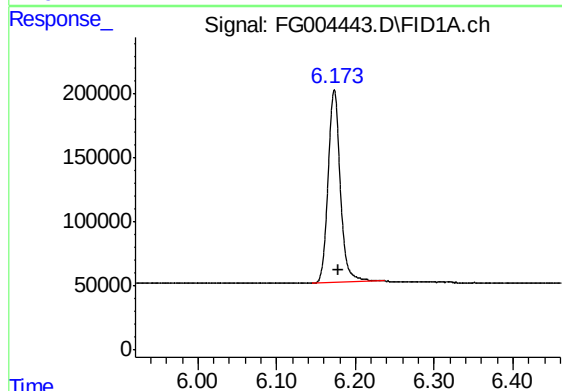
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 814558
Conc: 7.63 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD



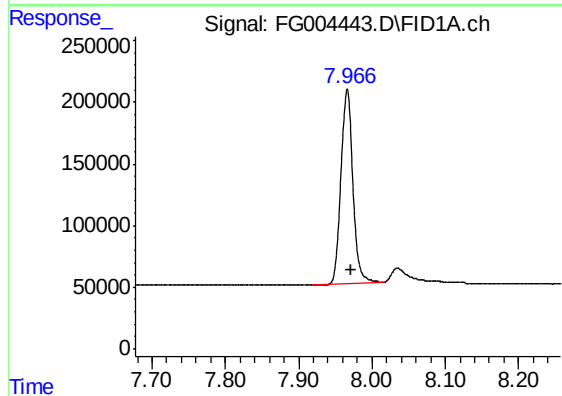
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 1487966
Conc: 14.10 ug/ml



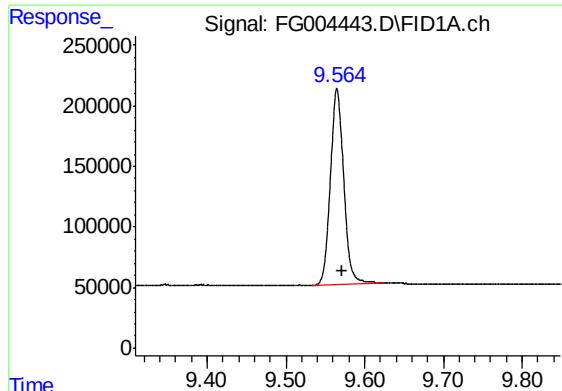
#3 N-DODECANE

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1631458
Conc: 15.48 ug/ml



#4 N-TETRADECANE

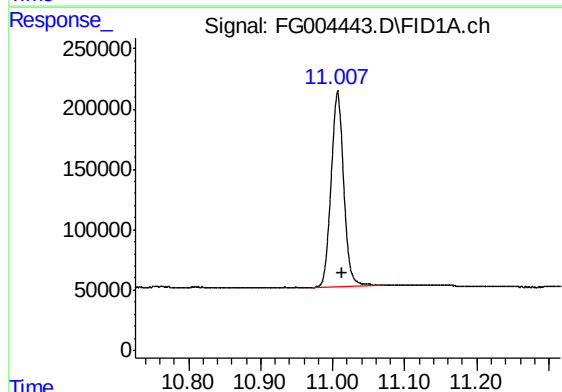
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 1778502
Conc: 16.41 ug/ml



#5 N-HEXADECANE

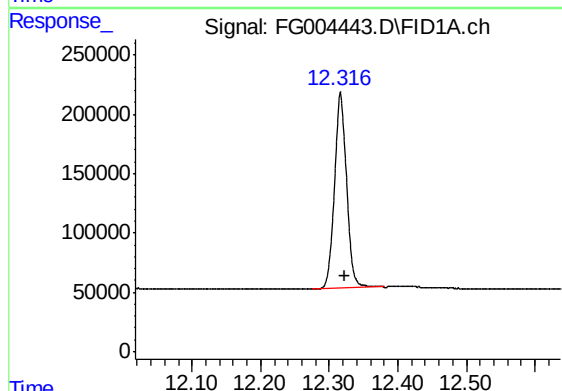
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 1893520
Conc: 16.92 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD



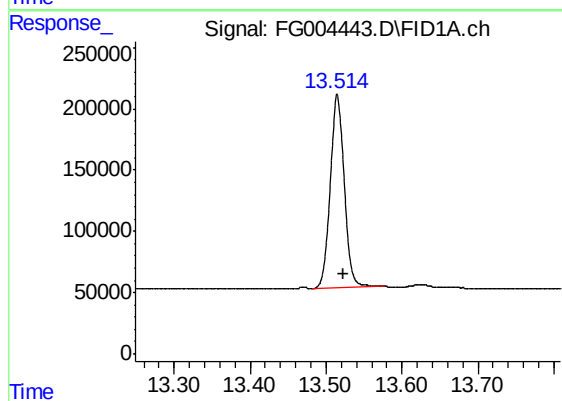
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.006 min
Response: 1966181
Conc: 17.33 ug/ml



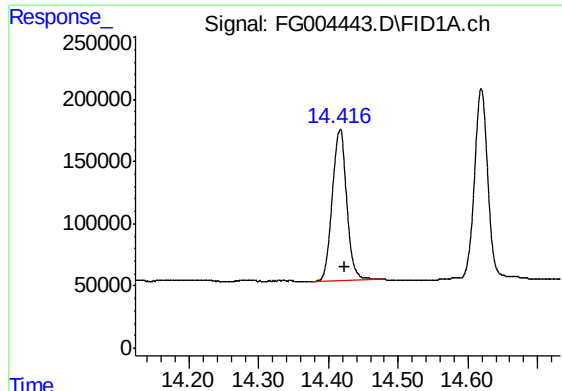
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.007 min
Response: 2009260
Conc: 17.58 ug/ml



#8 N-DOCOSANE

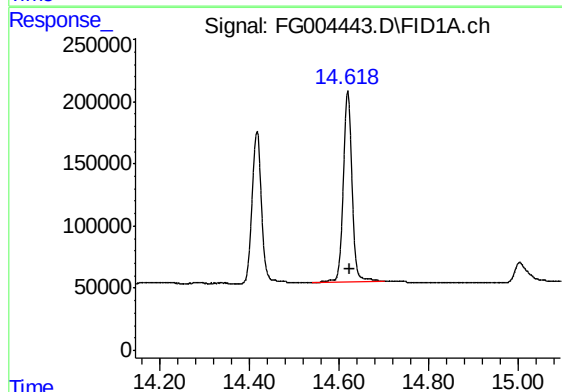
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 2016273
Conc: 17.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

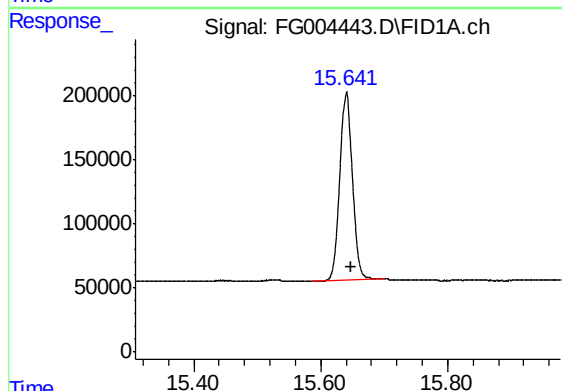
R.T.: 14.417 min
Delta R.T.: -0.006 min
Response: 1745899
Conc: 16.93 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD



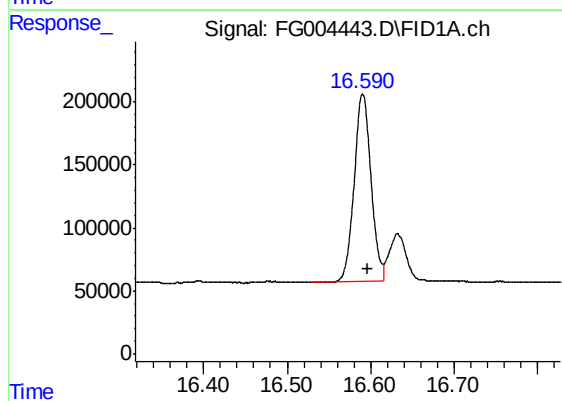
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 2098105
Conc: 18.16 ug/ml



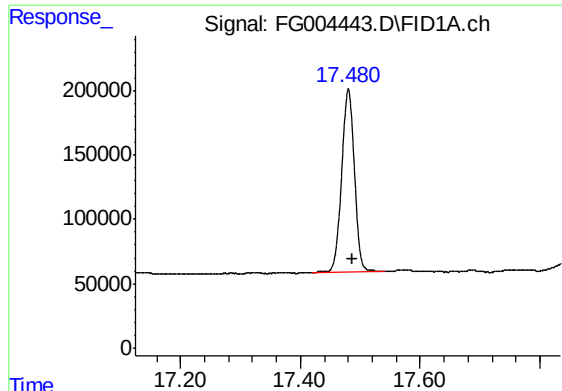
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 2022777
Conc: 17.65 ug/ml



#12 N-OCTACOSANE

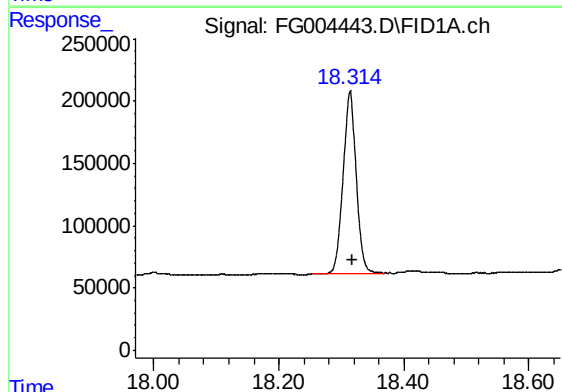
R.T.: 16.591 min
Delta R.T.: -0.007 min
Response: 2093796
Conc: 18.10 ug/ml



#13 N-TRIACONTANE

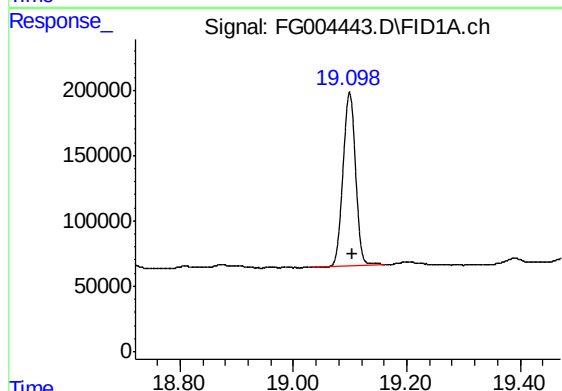
R.T.: 17.480 min
Delta R.T.: -0.006 min
Response: 2095333
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD



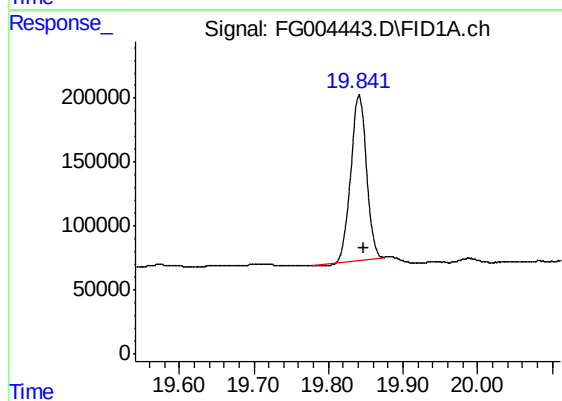
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.005 min
Response: 2122270
Conc: 18.10 ug/ml



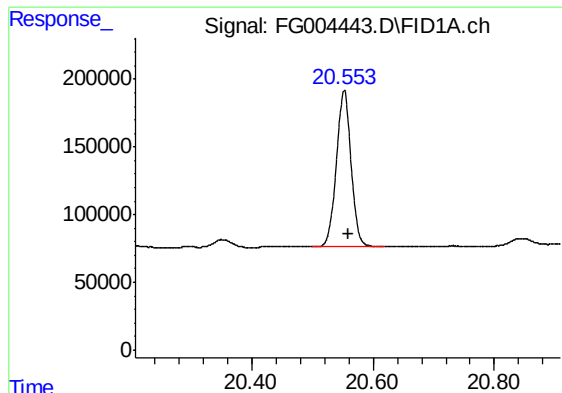
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 2042092
Conc: 18.33 ug/ml



#16 N-HEXATRIACONTANE

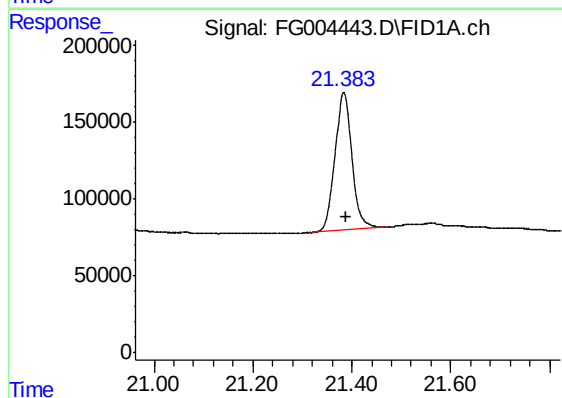
R.T.: 19.841 min
Delta R.T.: -0.006 min
Response: 1868512
Conc: 16.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 1940046
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 2140789
Conc: 19.79 ug/ml