

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004573.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 00:25
 Operator : AJ\SJ
 Sample : PB118558BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118558BS

Integration File: autoint1.e
 Quant Time: Apr 04 03:24:17 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...	14.416	1658195	16.076 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1652412	15.477 ug/ml
2) N-DECANE	4.149	1883485	17.844 ug/ml
3) N-DODECANE	6.171	1958220	18.586 ug/ml
4) N-TETRADECANE	7.964	1988441	18.352 ug/ml
5) N-HEXADECANE	9.565	1991841	17.803 ug/ml
6) N-OCTADECANE	11.006	1971837	17.384 ug/ml
7) N-EICOSANE	12.317	1935096	16.928 ug/ml
8) N-DOCOSANE	13.515	1897215	16.597 ug/ml
10) N-TETRACOSANE	14.620	1896776	16.420 ug/ml
11) N-HEXACOSANE	15.641	1822147	15.895 ug/ml
12) N-OCTACOSANE	16.592	1816649	15.703 ug/ml
13) N-TRIACONTANE	17.481	1779043	14.996 ug/ml
14) N-DOTRIACONTANE	18.315	1826496	15.576 ug/ml
15) N-TETRATRIACONTANE	19.100	1780800	15.983 ug/ml
16) N-HEXATRIACONTANE	19.840	1743277	15.639 ug/ml
17) N-OCTATRIACONTANE	20.549	1736602	17.472 ug/ml
18) N-TETRACONTANE	21.382	2032128	18.787 ug/ml

(f)=RT Delta > 1/2 Window

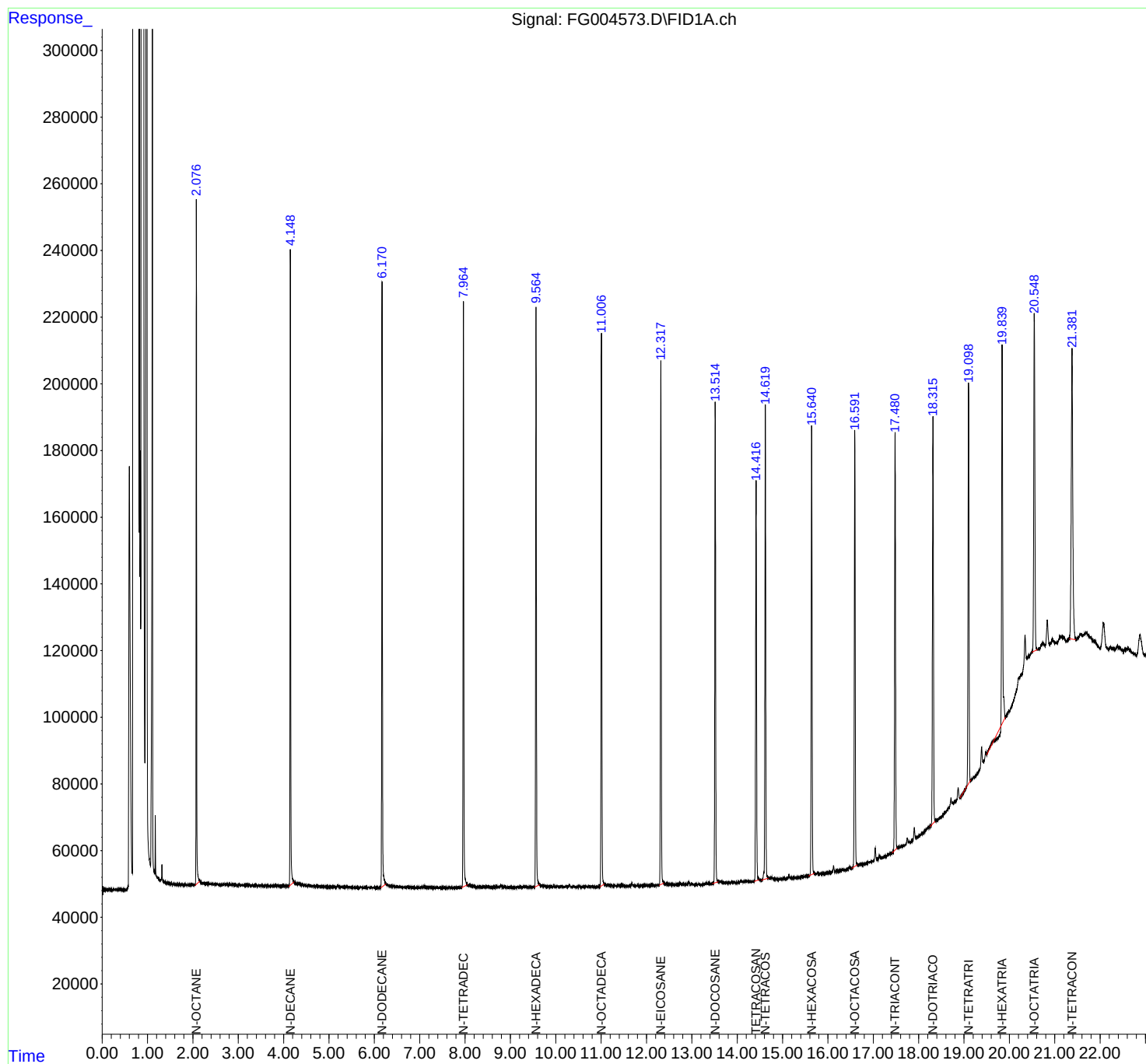
(m)=manual int.

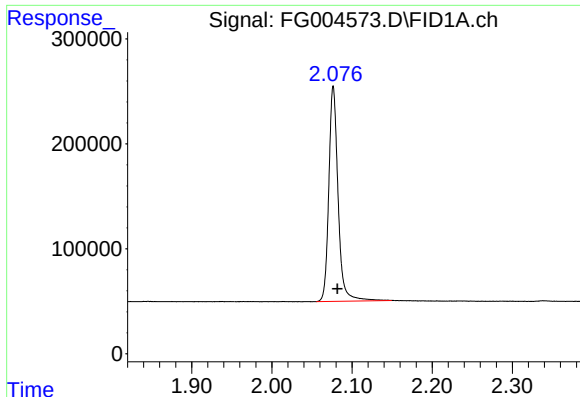
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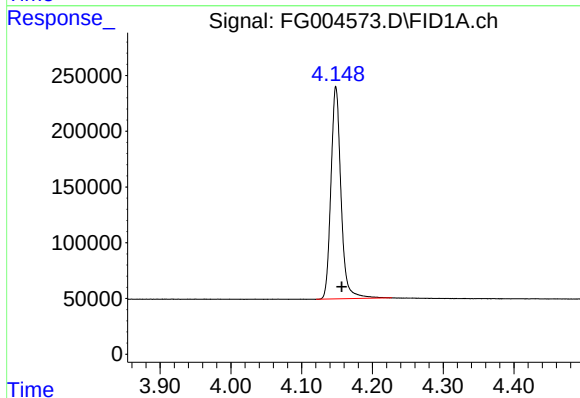




#1 N-OCTANE

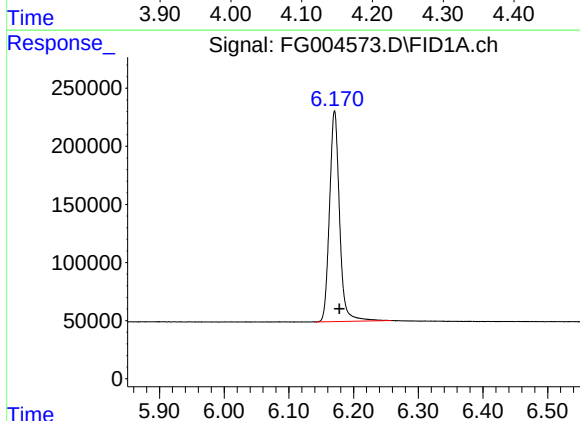
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 1652412
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BS



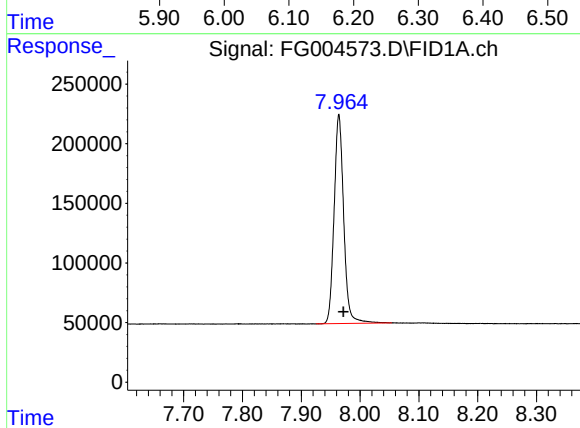
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 1883485
Conc: 17.84 ug/ml



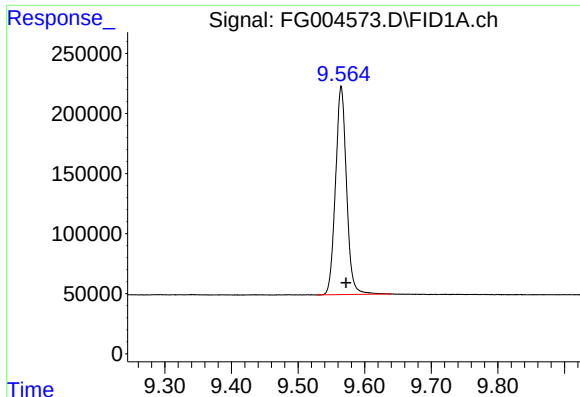
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 1958220
Conc: 18.59 ug/ml



#4 N-TETRADECANE

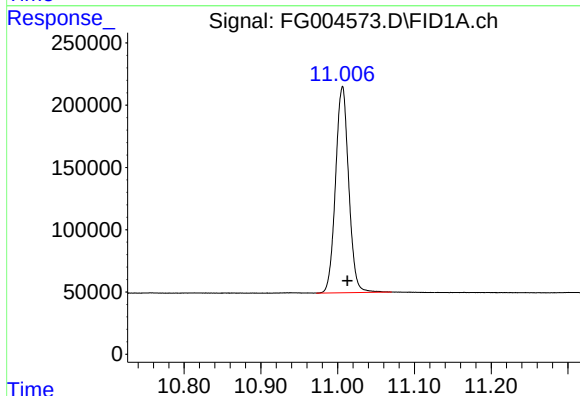
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 1988441
Conc: 18.35 ug/ml



#5 N-HEXADECANE

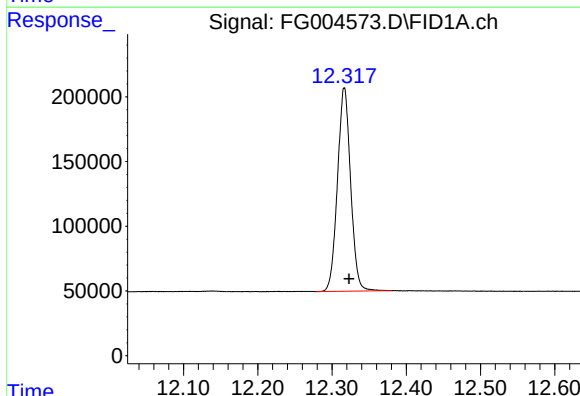
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 1991841
Conc: 17.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BS



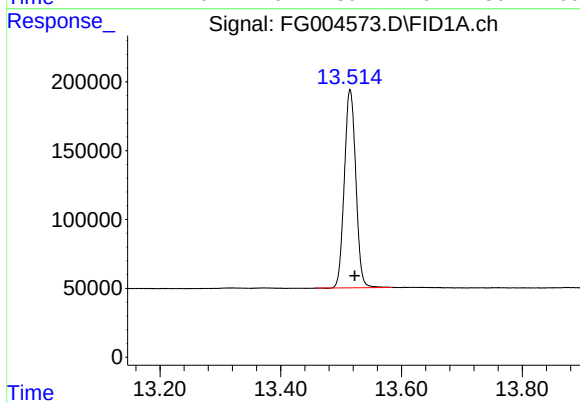
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 1971837
Conc: 17.38 ug/ml



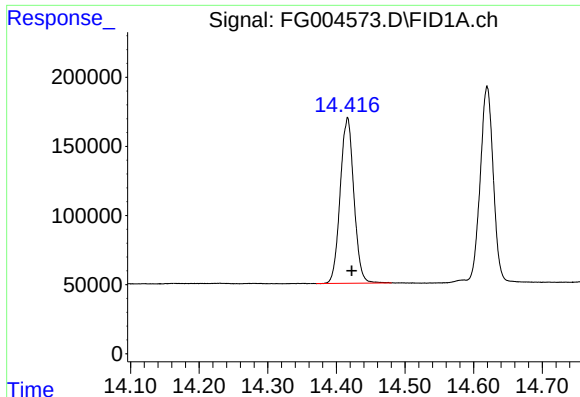
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 1935096
Conc: 16.93 ug/ml



#8 N-DOCOSANE

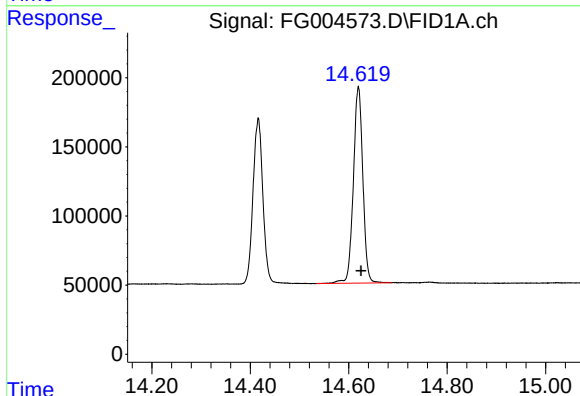
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 1897215
Conc: 16.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

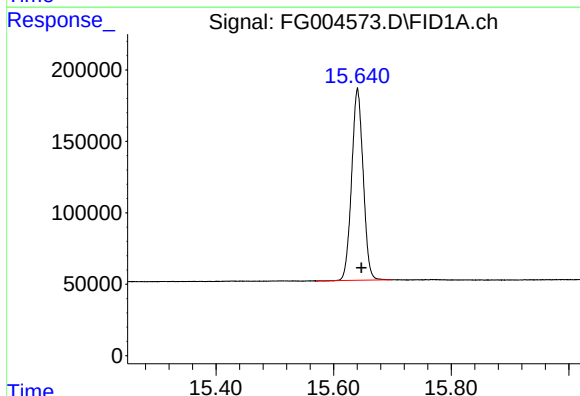
R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 1658195
Conc: 16.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BS



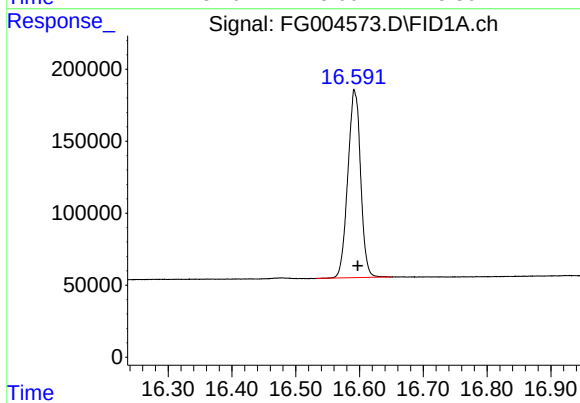
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 1896776
Conc: 16.42 ug/ml



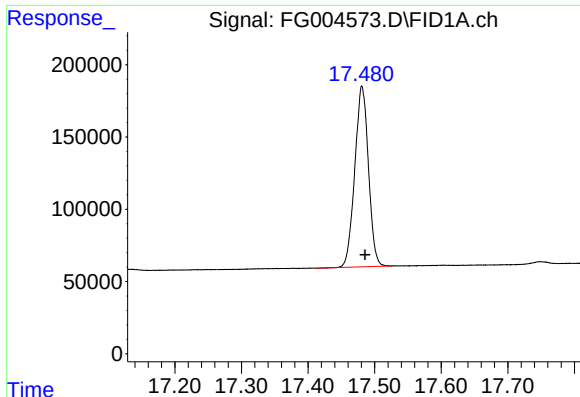
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 1822147
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

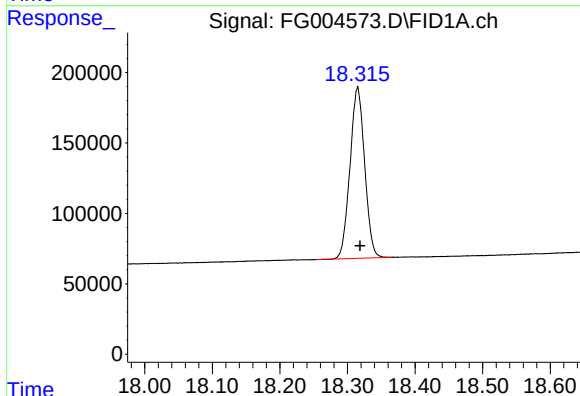
R.T.: 16.592 min
Delta R.T.: -0.005 min
Response: 1816649
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

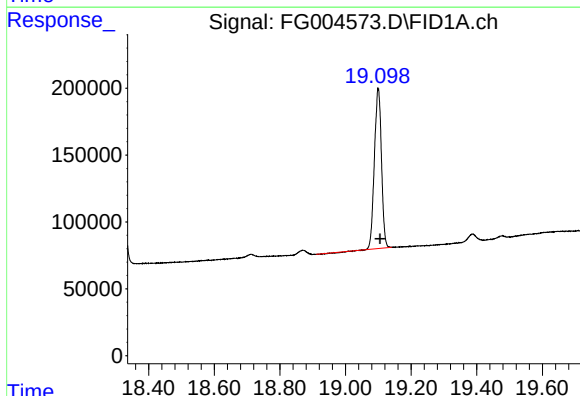
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 1779043
Conc: 15.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BS



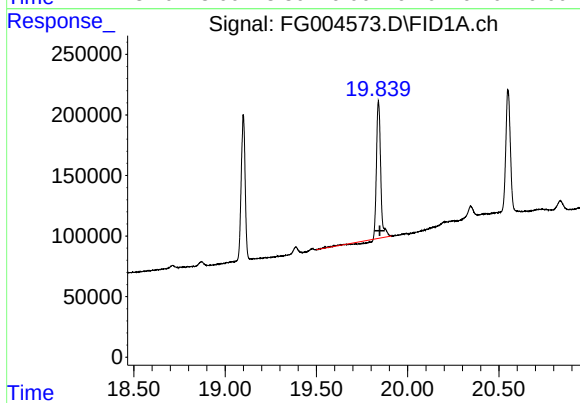
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 1826496
Conc: 15.58 ug/ml



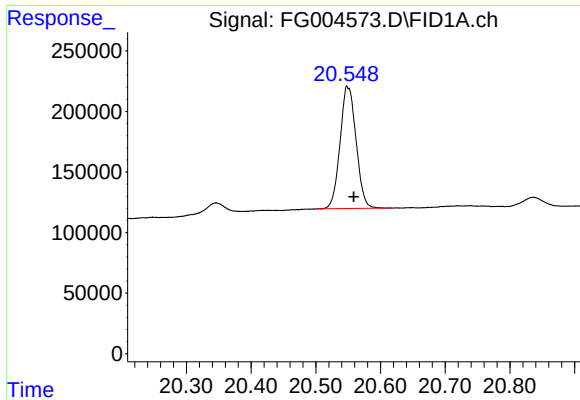
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 1780800
Conc: 15.98 ug/ml



#16 N-HEXATRIACONTANE

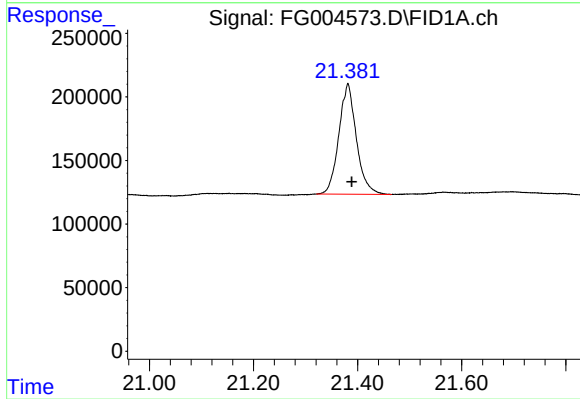
R.T.: 19.840 min
Delta R.T.: -0.008 min
Response: 1743277
Conc: 15.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 1736602
Conc: 17.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BS



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 2032128
Conc: 18.79 ug/ml