

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004574.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 00:57
 Operator : AJ\SJ
 Sample : PB118558BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118558BSD

Integration File: autoint1.e
 Quant Time: Apr 04 03:24:35 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	1697095	16.453 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1688769	15.818 ug/ml
2) N-DECANE	4.148	1985713	18.812 ug/ml
3) N-DODECANE	6.170	2080747	19.749 ug/ml
4) N-TETRADECANE	7.964	2114439	19.515 ug/ml
5) N-HEXADECANE	9.564	2125237	18.996 ug/ml
6) N-OCTADECANE	11.006	2107160	18.578 ug/ml
7) N-EICOSANE	12.317	2053187	17.961 ug/ml
8) N-DOCOSANE	13.515	2004645	17.537 ug/ml
10) N-TETRACOSANE	14.619	1993738	17.259 ug/ml
11) N-HEXACOSANE	15.641	1913465	16.692 ug/ml
12) N-OCTACOSANE	16.593	1904115	16.459 ug/ml
13) N-TRIACONTANE	17.480	1848605	15.582 ug/ml
14) N-DOTRIACONTANE	18.314	1867734	15.928 ug/ml
15) N-TETRATRIACONTANE	19.099	1867087	16.757 ug/ml
16) N-HEXATRIACONTANE	19.840	1873946	16.811 ug/ml
17) N-OCTATRIACONTANE	20.550	1824021	18.352 ug/ml
18) N-TETRACONTANE	21.382	1972563	18.236 ug/ml

(f)=RT Delta > 1/2 Window

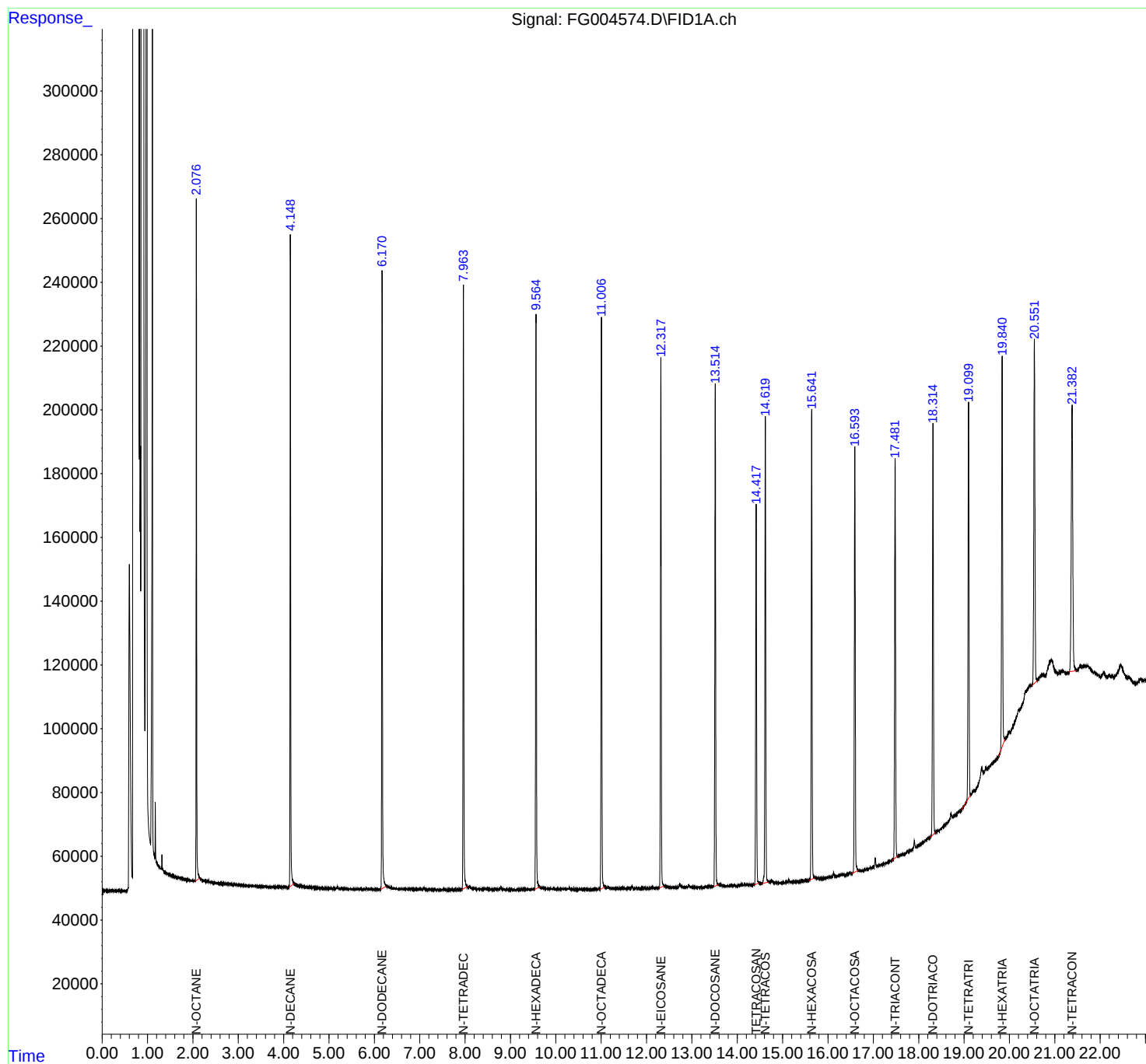
(m)=manual int.

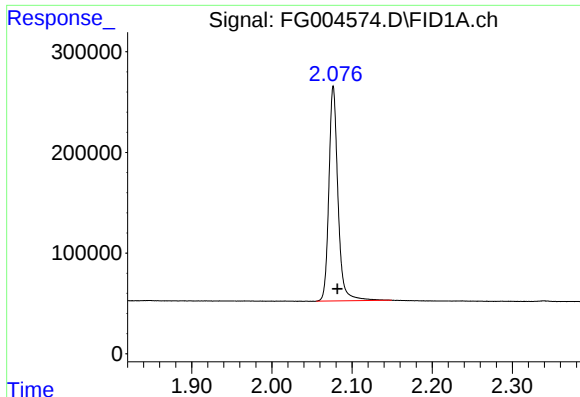
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Signal Info : 20mx0.18mmx0.18um

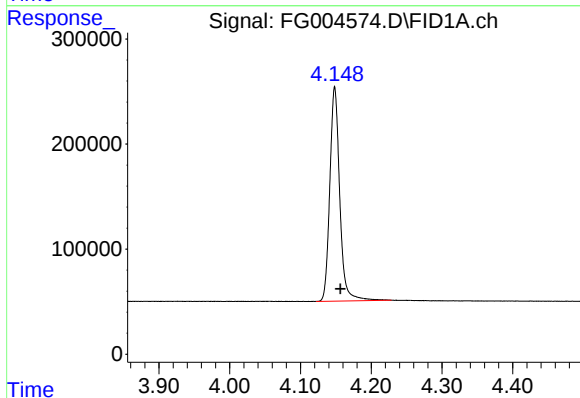




#1 N-OCTANE

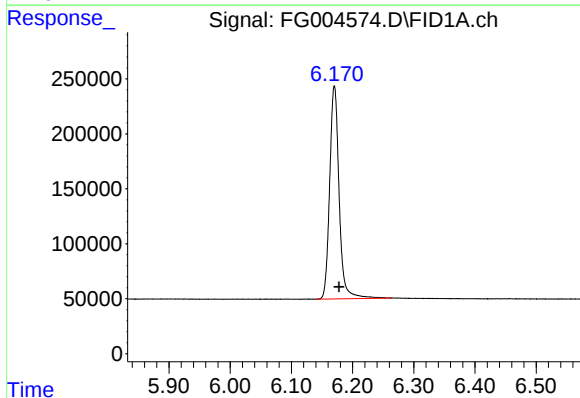
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 1688769
Conc: 15.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BSD



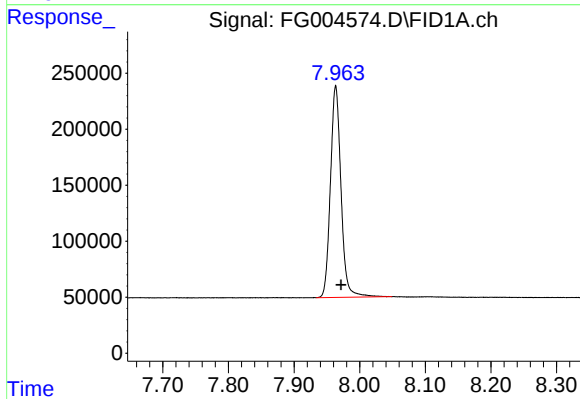
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 1985713
Conc: 18.81 ug/ml



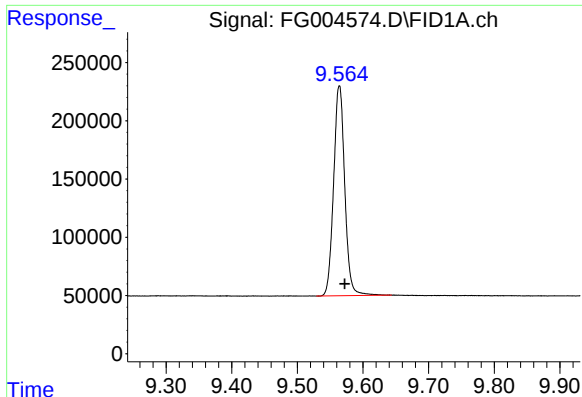
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 2080747
Conc: 19.75 ug/ml



#4 N-TETRADECANE

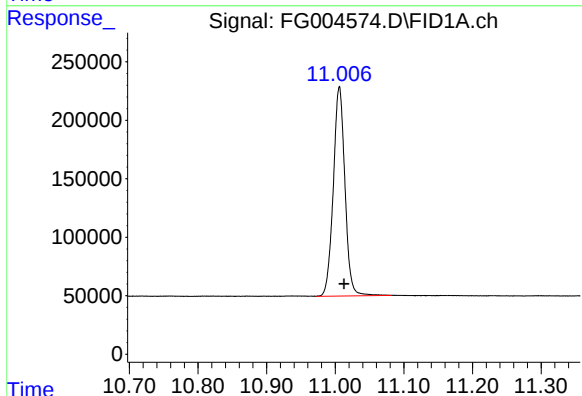
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 2114439
Conc: 19.52 ug/ml



#5 N-HEXADECANE

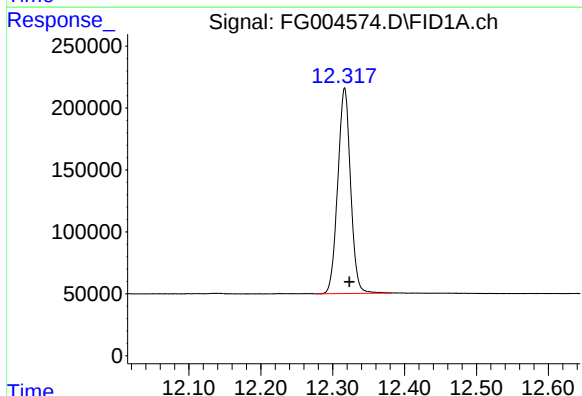
R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 2125237
Conc: 19.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BSD



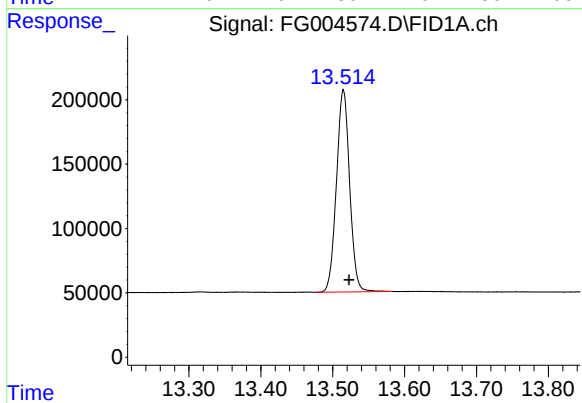
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 2107160
Conc: 18.58 ug/ml



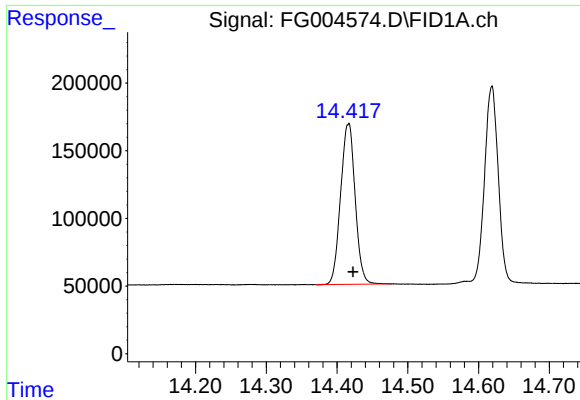
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 2053187
Conc: 17.96 ug/ml



#8 N-DOCOSANE

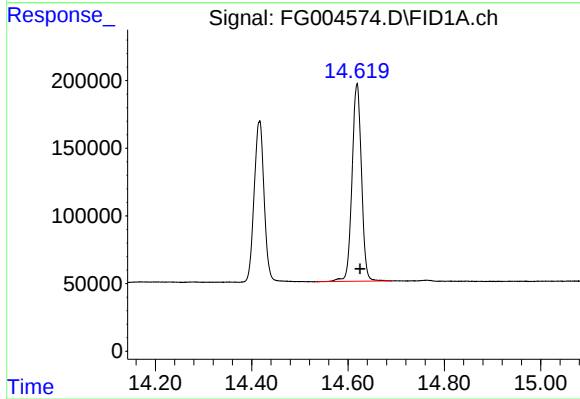
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 2004645
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

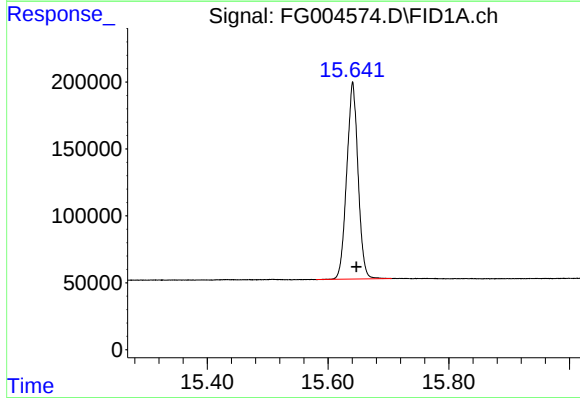
R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 1697095
Conc: 16.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BSD



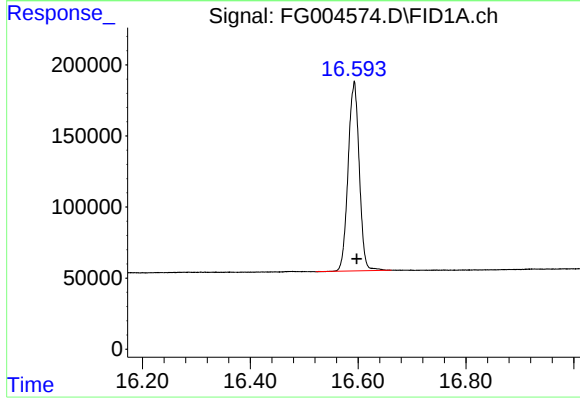
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 1993738
Conc: 17.26 ug/ml



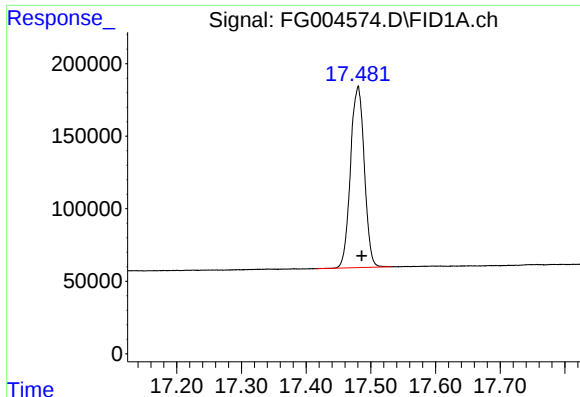
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 1913465
Conc: 16.69 ug/ml



#12 N-OCTACOSANE

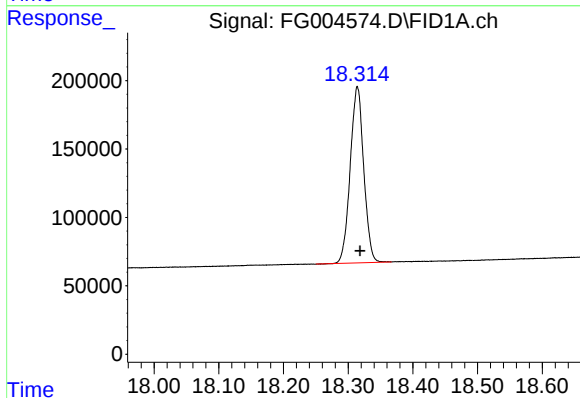
R.T.: 16.593 min
Delta R.T.: -0.004 min
Response: 1904115
Conc: 16.46 ug/ml



#13 N-TRIACONTANE

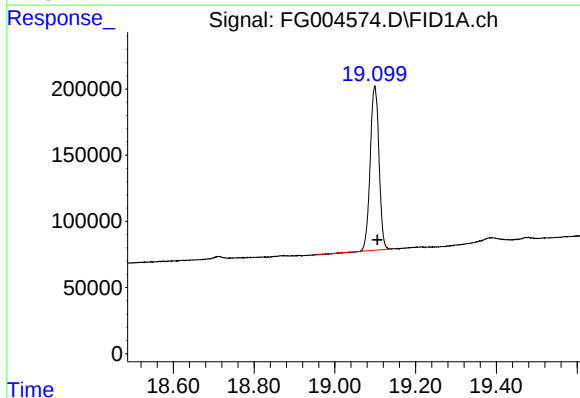
R.T.: 17.480 min
Delta R.T.: -0.006 min
Response: 1848605
Conc: 15.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BSD



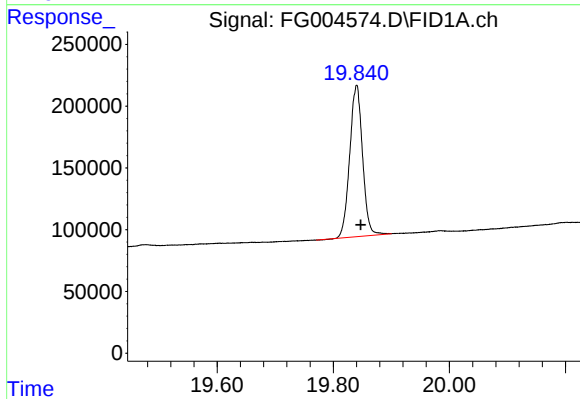
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 1867734
Conc: 15.93 ug/ml



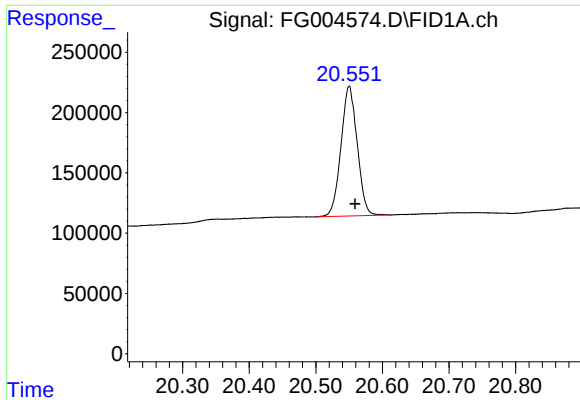
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 1867087
Conc: 16.76 ug/ml



#16 N-HEXATRIACONTANE

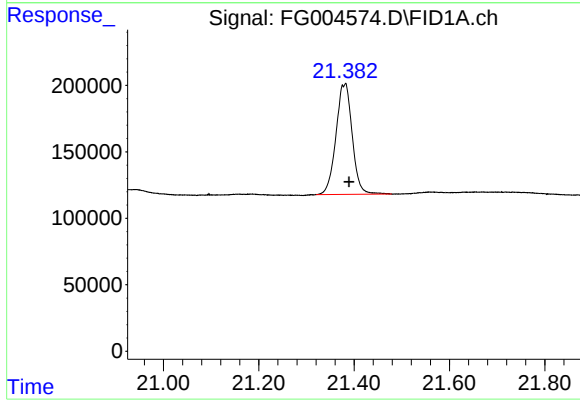
R.T.: 19.840 min
Delta R.T.: -0.007 min
Response: 1873946
Conc: 16.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 1824021
Conc: 18.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118558BSD



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 1972563
Conc: 18.24 ug/ml