

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004458.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 22:46
 Operator : AJ\SJ
 Sample : K2138-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S6A(12-20)COMPMS

Integration File: autoint1.e
 Quant Time: Mar 30 01:24:49 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...	14.414	2239063	21.707 ug/ml
Target Compounds			
1) N-OCTANE	2.078	848661	7.949 ug/ml
2) N-DECANE	4.151	1676184	15.880 ug/ml
3) N-DODECANE	6.172	1881670	17.860 ug/ml
4) N-TETRADECANE	7.965	2157794	19.915 ug/ml
5) N-HEXADECANE	9.565	2287173	20.443 ug/ml
6) N-OCTADECANE	11.006	2414070	21.283 ug/ml
7) N-EICOSANE	12.316	2482860	21.719 ug/ml
8) N-DOCOSANE	13.515	2506430	21.926 ug/ml
10) N-TETRACOSANE	14.618	2645157	22.899 ug/ml
11) N-HEXACOSANE	15.641	2540990	22.166 ug/ml
12) N-OCTACOSANE	16.590	2601604	22.488 ug/ml
13) N-TRIACONTANE	17.479	2637001	22.228 ug/ml
14) N-DOTRIACONTANE	18.311	2641755	22.529 ug/ml
15) N-TETRATRIACONTANE	19.094	2560601	22.982 ug/ml
16) N-HEXATRIACONTANE	19.836	2546190	22.842 ug/ml
17) N-OCTATRIACONTANE	20.549	2384842	23.994 ug/ml
18) N-TETRACONTANE	21.377	2566969	23.731 ug/ml

(f)=RT Delta > 1/2 Window

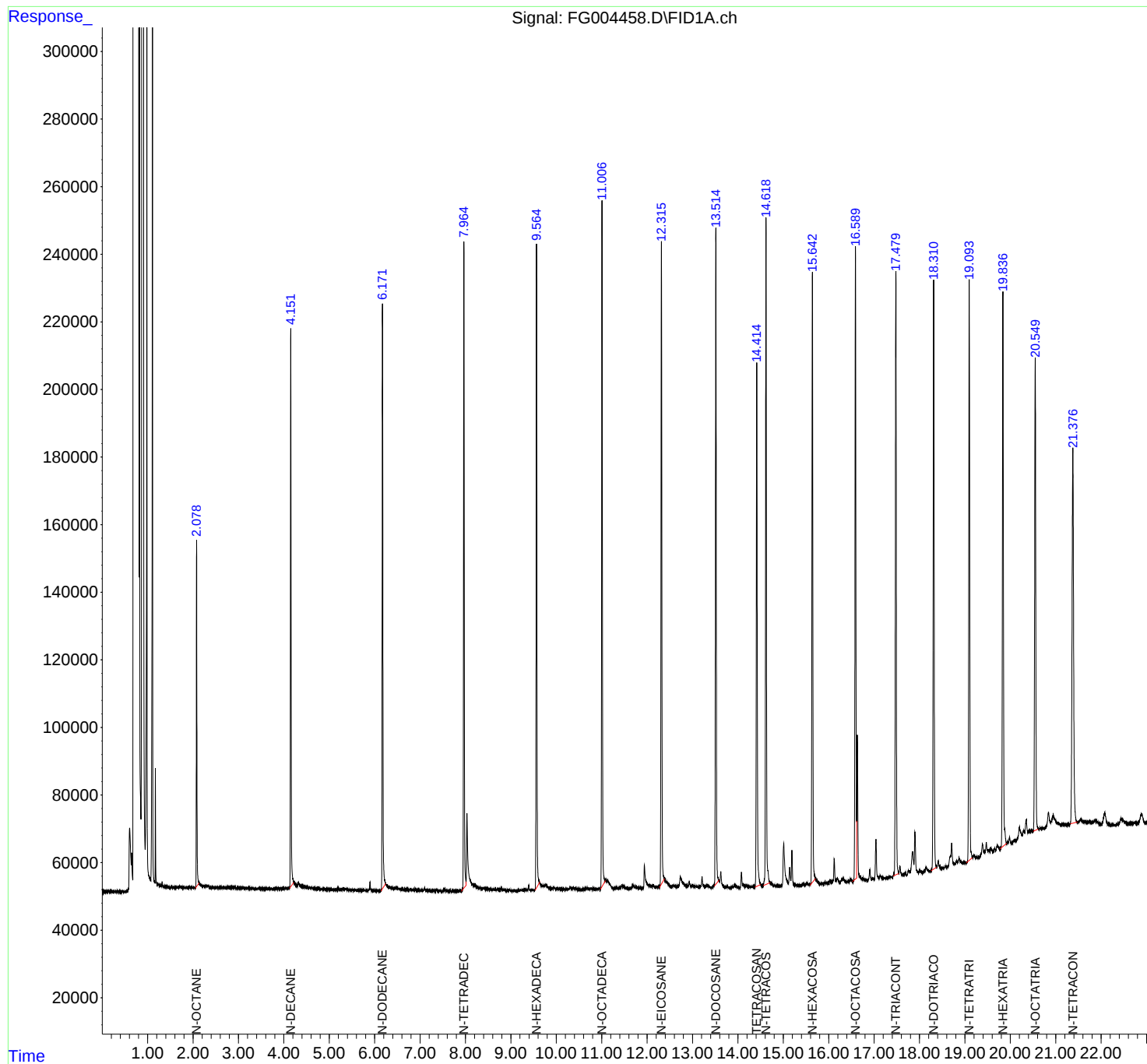
(m)=manual int.

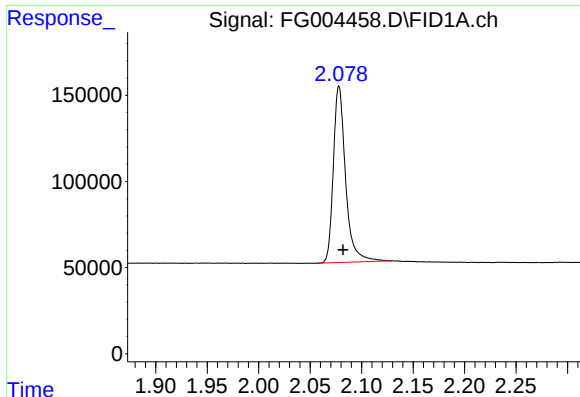
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Signal Info : 20mx0.18mmx0.18um

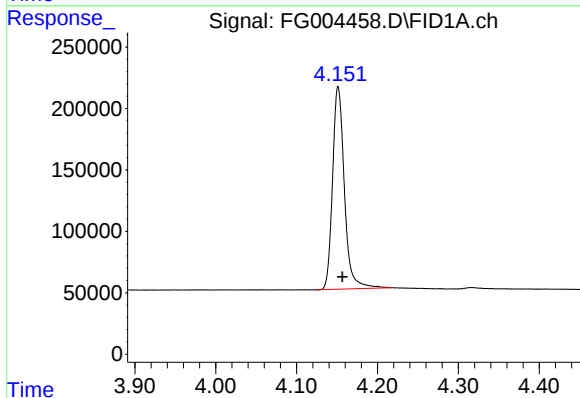




#1 N-OCTANE

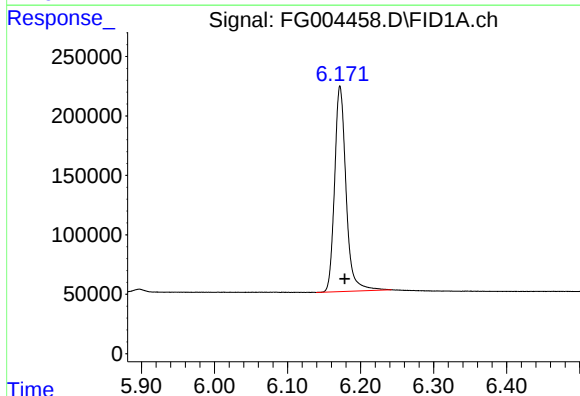
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 848661
Conc: 7.95 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMS



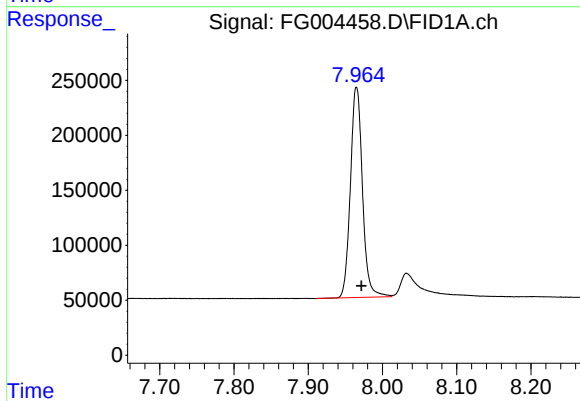
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 1676184
Conc: 15.88 ug/ml



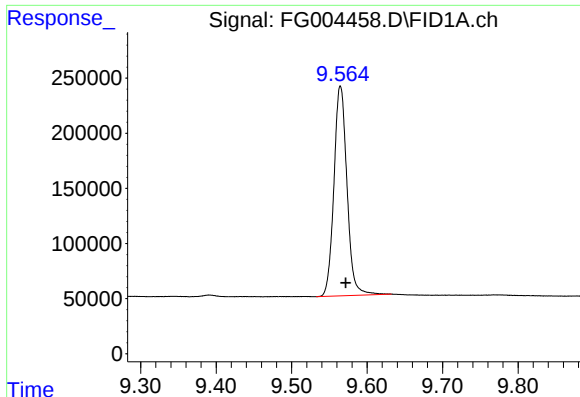
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1881670
Conc: 17.86 ug/ml



#4 N-TETRADECANE

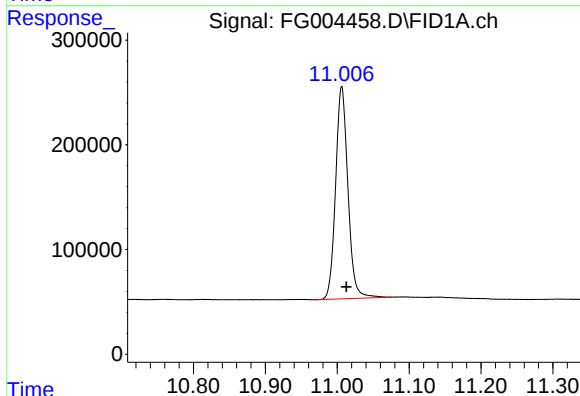
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2157794
Conc: 19.92 ug/ml



#5 N-HEXADECANE

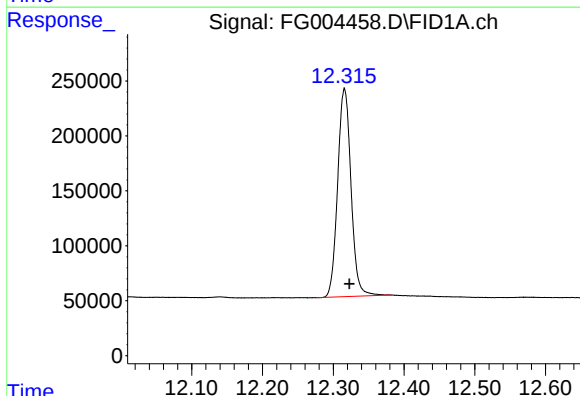
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 2287173
Conc: 20.44 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMS



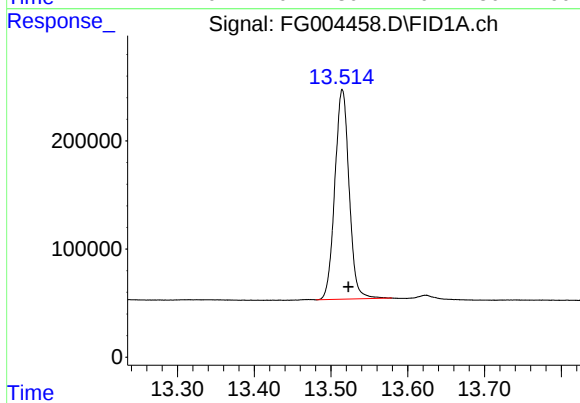
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 2414070
Conc: 21.28 ug/ml



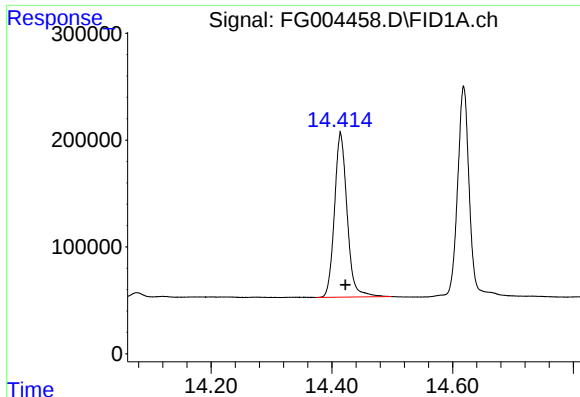
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.007 min
Response: 2482860
Conc: 21.72 ug/ml



#8 N-DOCOSANE

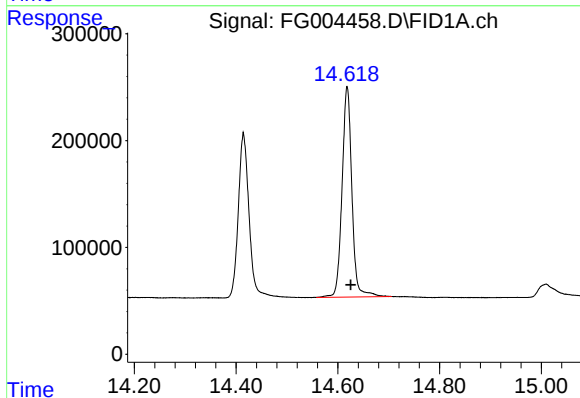
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 2506430
Conc: 21.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

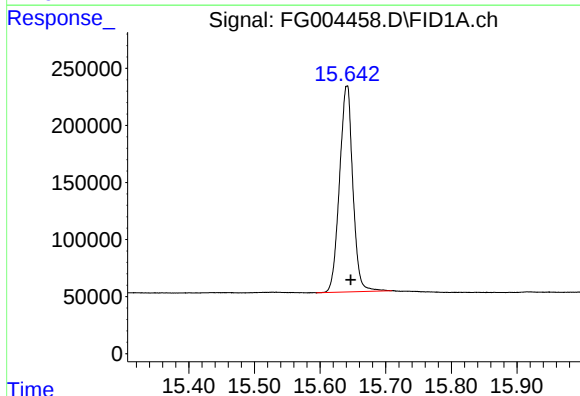
R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 2239063
Conc: 21.71 ug/ml

Instrument :
FID_G
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S6A(12-20)COMPMS



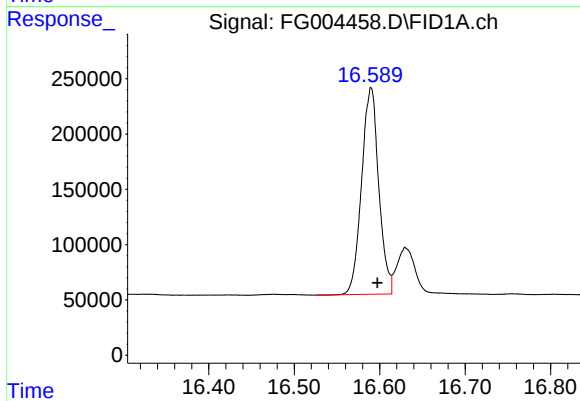
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 2645157
Conc: 22.90 ug/ml



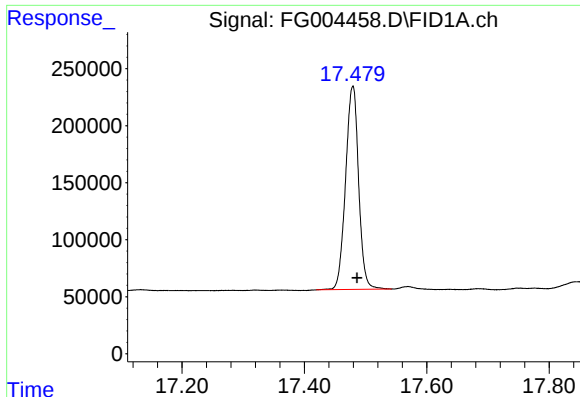
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 2540990
Conc: 22.17 ug/ml



#12 N-OCTACOSANE

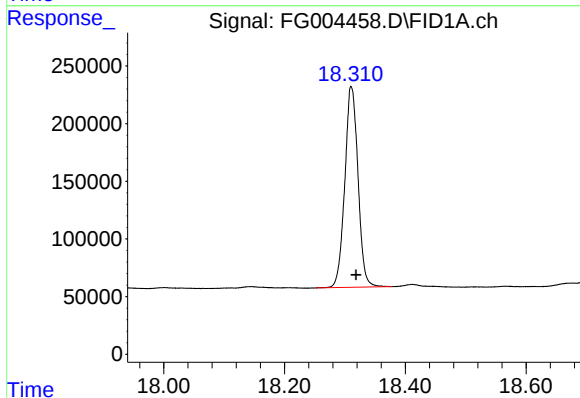
R.T.: 16.590 min
Delta R.T.: -0.007 min
Response: 2601604
Conc: 22.49 ug/ml



#13 N-TRIACONTANE

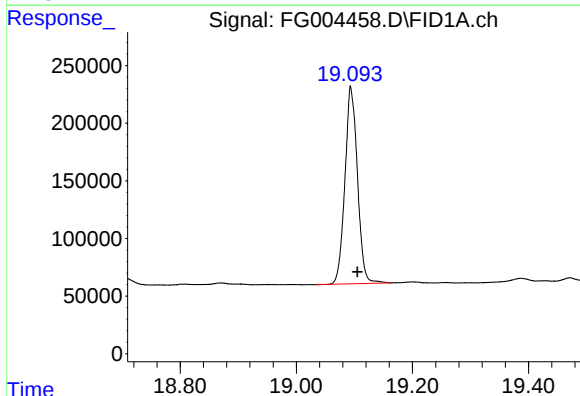
R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 2637001
Conc: 22.23 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMS



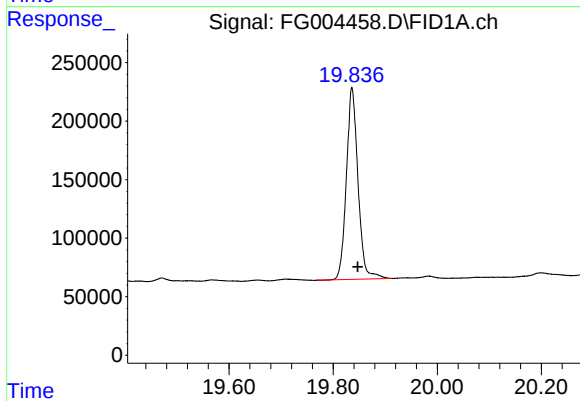
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.008 min
Response: 2641755
Conc: 22.53 ug/ml



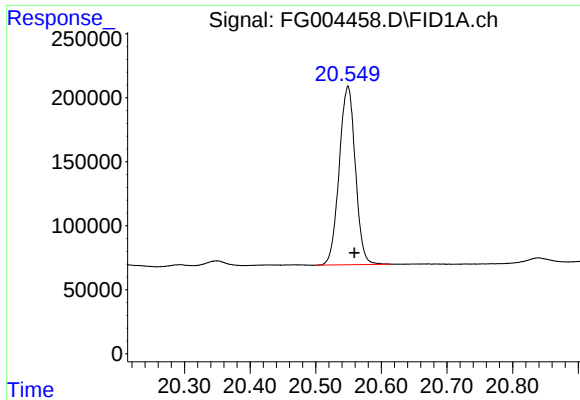
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.011 min
Response: 2560601
Conc: 22.98 ug/ml



#16 N-HEXATRIACONTANE

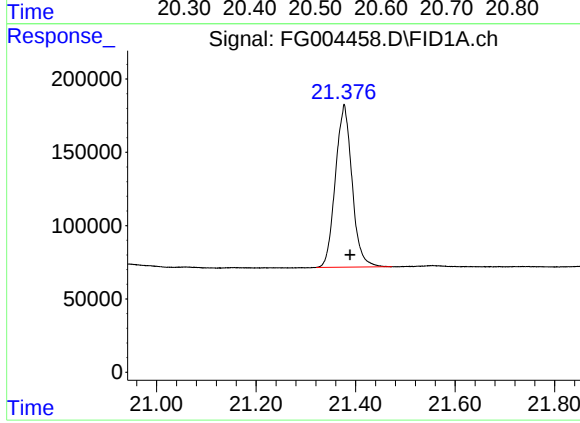
R.T.: 19.836 min
Delta R.T.: -0.011 min
Response: 2546190
Conc: 22.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 2384842
Conc: 23.99 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMS



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: -0.012 min
Response: 2566969
Conc: 23.73 ug/ml