

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004313.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 18:27
 Operator : AJ\SJ
 Sample : K2036-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20190319MS

Integration File: autoint1.e
 Quant Time: Mar 22 01:33:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.426	2004574	15.945 ug/ml
Target Compounds			
1) N-OCTANE	2.083	1476185	11.232 ug/ml
2) N-DECANE	4.159	2072217	15.499 ug/ml
3) N-DODECANE	6.181	2128498	15.701 ug/ml
4) N-TETRADECANE	7.975	2180457	15.637 ug/ml
5) N-HEXADECANE	9.575	2203773	15.485 ug/ml
6) N-OCTADECANE	11.017	2246578	15.658 ug/ml
7) N-EICOSANE	12.328	2219539	15.537 ug/ml
8) N-DOCOSANE	13.526	2188600	15.419 ug/ml
10) N-TETRACOSANE	14.631	2212041	15.685 ug/ml
11) N-HEXACOSANE	15.653	2201106	15.804 ug/ml
12) N-OCTACOSANE	16.605	2268335	16.568 ug/ml
13) N-TRIACONTANE	17.494	2269347	16.993 ug/ml
14) N-DOTRIACONTANE	18.327	2280992	18.027 ug/ml
15) N-TETRATRIACONTANE	19.112	2196851	18.538 ug/ml
16) N-HEXATRIACONTANE	19.855	2147392	19.397 ug/ml
17) N-OCTATRIACONTANE	20.568	1986504	19.679 ug/ml
18) N-TETRACONTANE	21.405	2126862	20.053 ug/ml

(f)=RT Delta > 1/2 Window

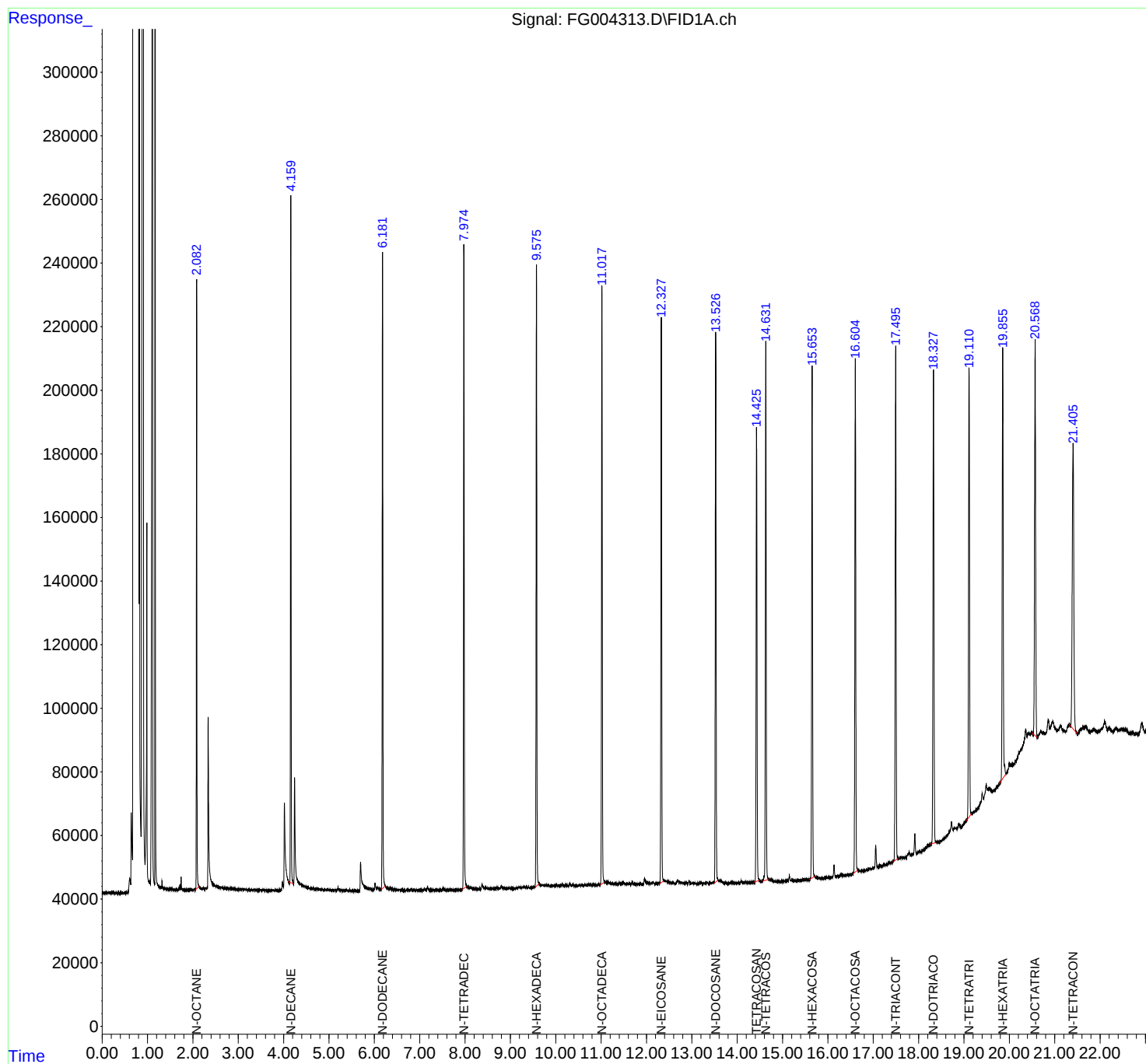
(m)=manual int.

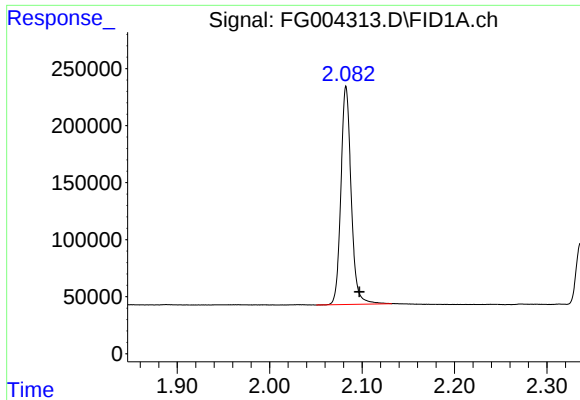
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Signal Info : 20mx0.18mmx0.18um

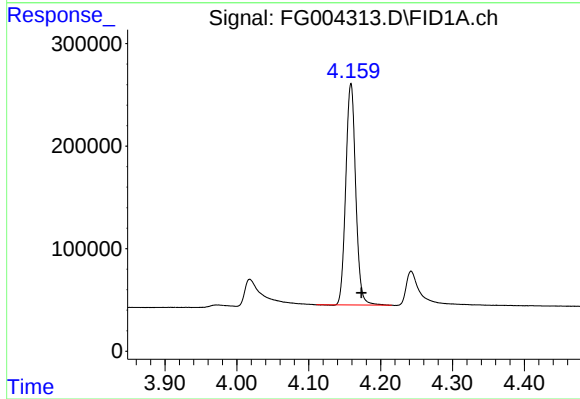




#1 N-OCTANE

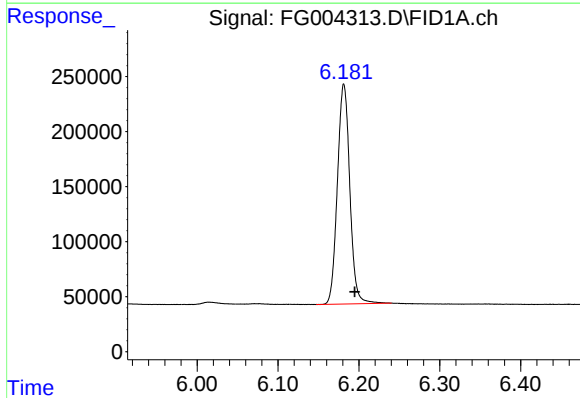
R.T.: 2.083 min
Delta R.T.: -0.014 min
Response: 1476185
Conc: 11.23 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190319MS



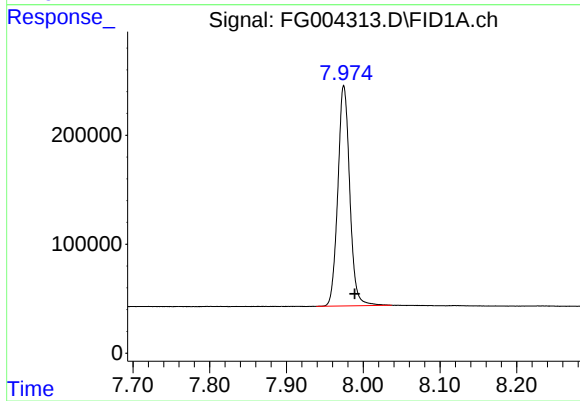
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.015 min
Response: 2072217
Conc: 15.50 ug/ml



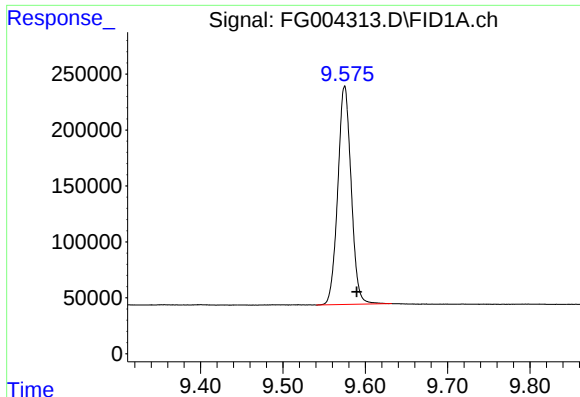
#3 N-DODECANE

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 2128498
Conc: 15.70 ug/ml



#4 N-TETRADECANE

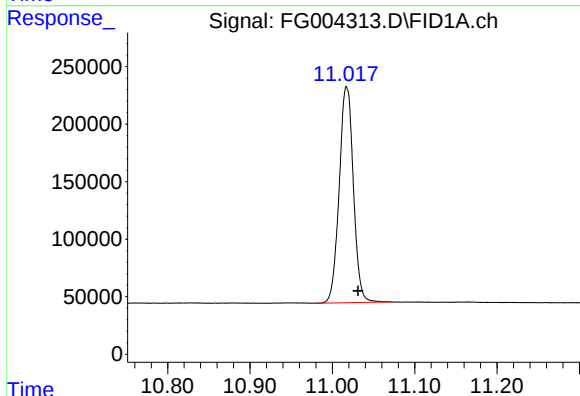
R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 2180457
Conc: 15.64 ug/ml



#5 N-HEXADECANE

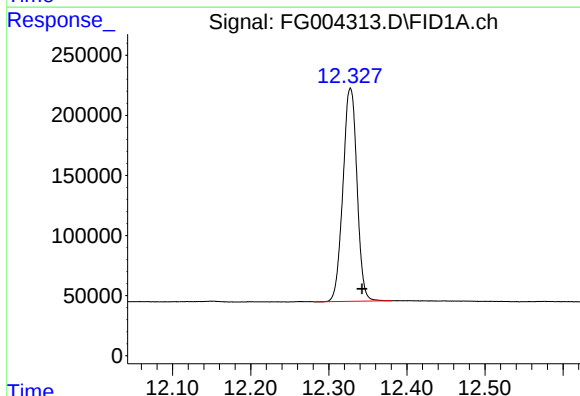
R.T.: 9.575 min
Delta R.T.: -0.015 min
Response: 2203773
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190319MS



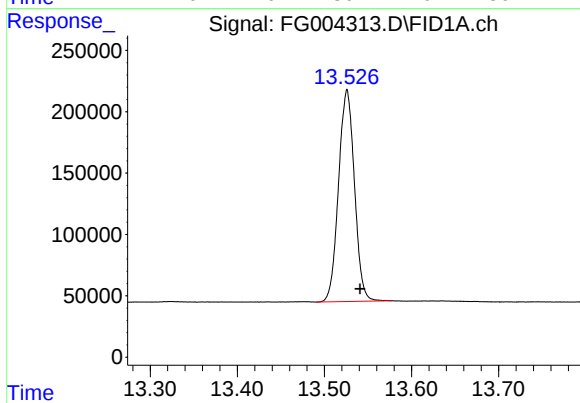
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.014 min
Response: 2246578
Conc: 15.66 ug/ml



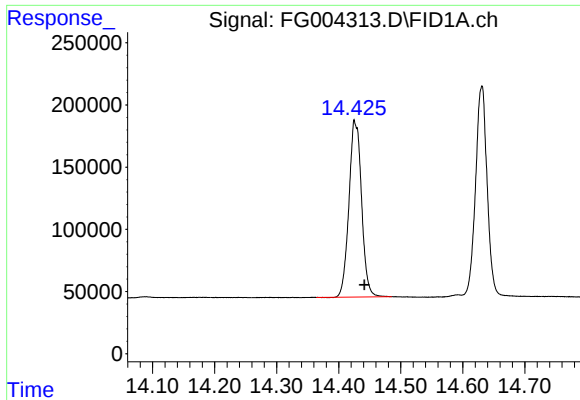
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 2219539
Conc: 15.54 ug/ml



#8 N-DOCOSANE

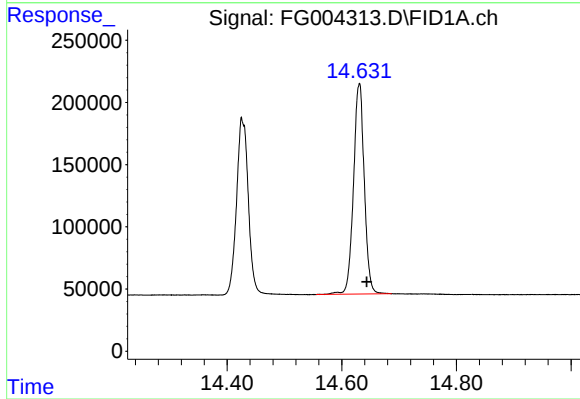
R.T.: 13.526 min
Delta R.T.: -0.015 min
Response: 2188600
Conc: 15.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

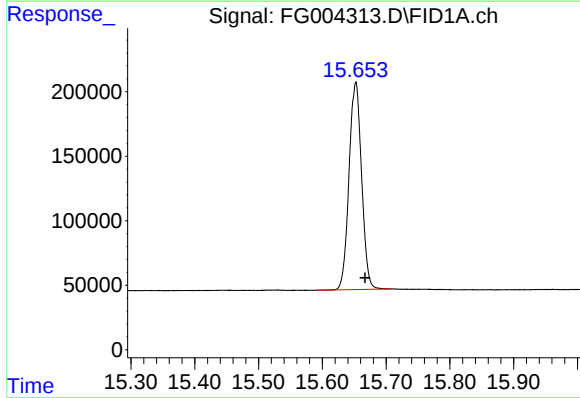
R.T.: 14.426 min
Delta R.T.: -0.015 min
Response: 2004574
Conc: 15.94 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190319MS



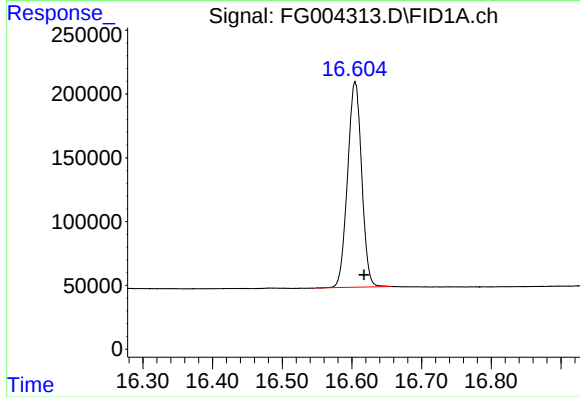
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.013 min
Response: 2212041
Conc: 15.69 ug/ml



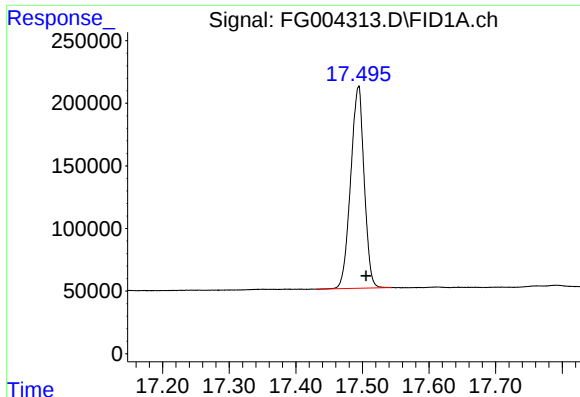
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.014 min
Response: 2201106
Conc: 15.80 ug/ml



#12 N-OCTACOSANE

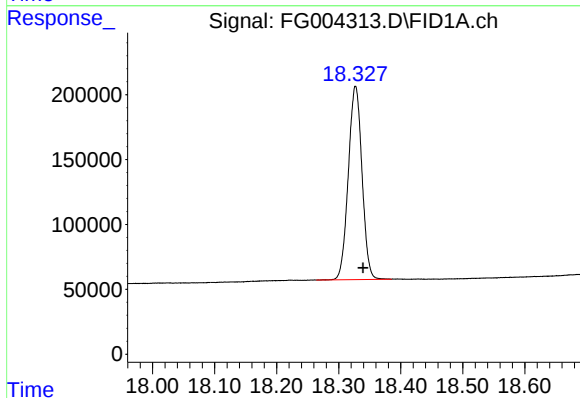
R.T.: 16.605 min
Delta R.T.: -0.013 min
Response: 2268335
Conc: 16.57 ug/ml



#13 N-TRIACONTANE

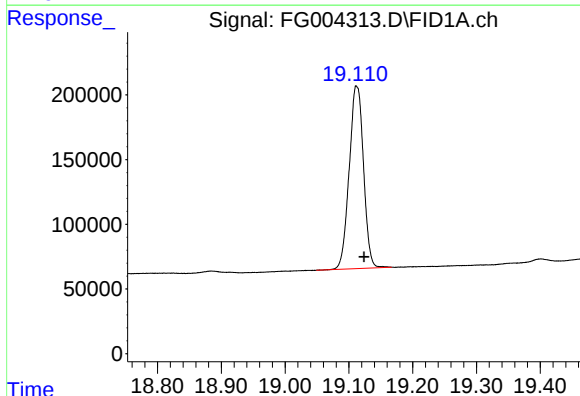
R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 2269347
Conc: 16.99 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190319MS



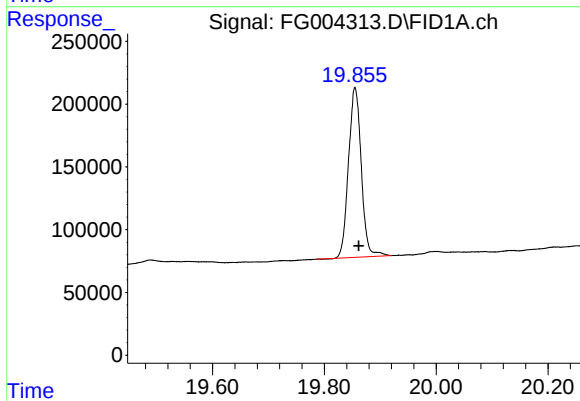
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.012 min
Response: 2280992
Conc: 18.03 ug/ml



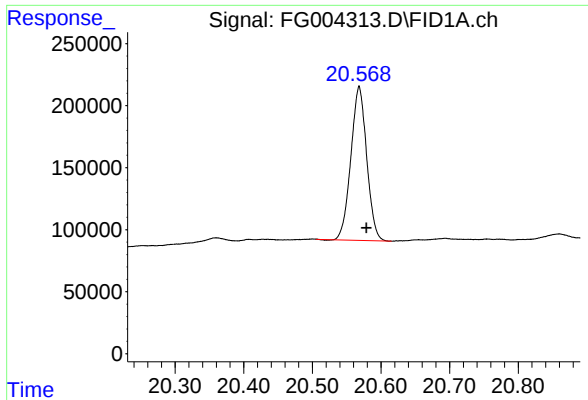
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.011 min
Response: 2196851
Conc: 18.54 ug/ml



#16 N-HEXATRIACONTANE

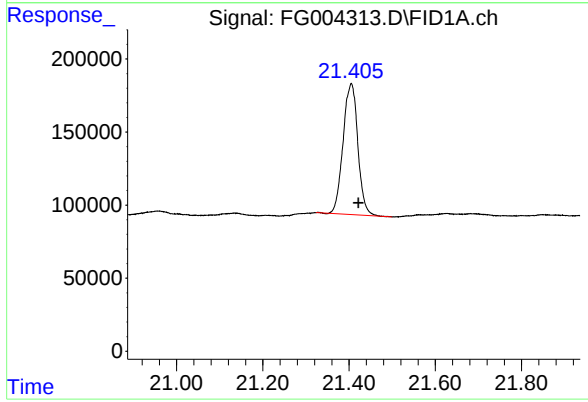
R.T.: 19.855 min
Delta R.T.: -0.007 min
Response: 2147392
Conc: 19.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.010 min
Response: 1986504
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190319MS



#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: -0.017 min
Response: 2126862
Conc: 20.05 ug/ml