

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004397.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 14:31
 Operator : AJ\SJ
 Sample : PB118346BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118346BS

Integration File: autoint1.e
 Quant Time: Mar 29 03:43:54 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...	14.420	2100822	20.367 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2171219	20.337 ug/ml
2) N-DECANE	4.155	2225003	21.079 ug/ml
3) N-DODECANE	6.176	2283340	21.672 ug/ml
4) N-TETRADECANE	7.969	2358728	21.770 ug/ml
5) N-HEXADECANE	9.570	2400287	21.454 ug/ml
6) N-OCTADECANE	11.011	2425900	21.388 ug/ml
7) N-EICOSANE	12.321	2405698	21.044 ug/ml
8) N-DOCOSANE	13.520	2396675	20.966 ug/ml
10) N-TETRACOSANE	14.624	2382286	20.623 ug/ml
11) N-HEXACOSANE	15.646	2351445	20.513 ug/ml
12) N-OCTACOSANE	16.598	2357191	20.375 ug/ml
13) N-TRIACONTANE	17.486	2389309	20.140 ug/ml
14) N-DOTRIACONTANE	18.319	2354742	20.081 ug/ml
15) N-TETRATRIACONTANE	19.105	2333591	20.944 ug/ml
16) N-HEXATRIACONTANE	19.846	2337070	20.966 ug/ml
17) N-OCTATRIACONTANE	20.560	2110892	21.238 ug/ml
18) N-TETRACONTANE	21.389	2299756	21.261 ug/ml

(f)=RT Delta > 1/2 Window

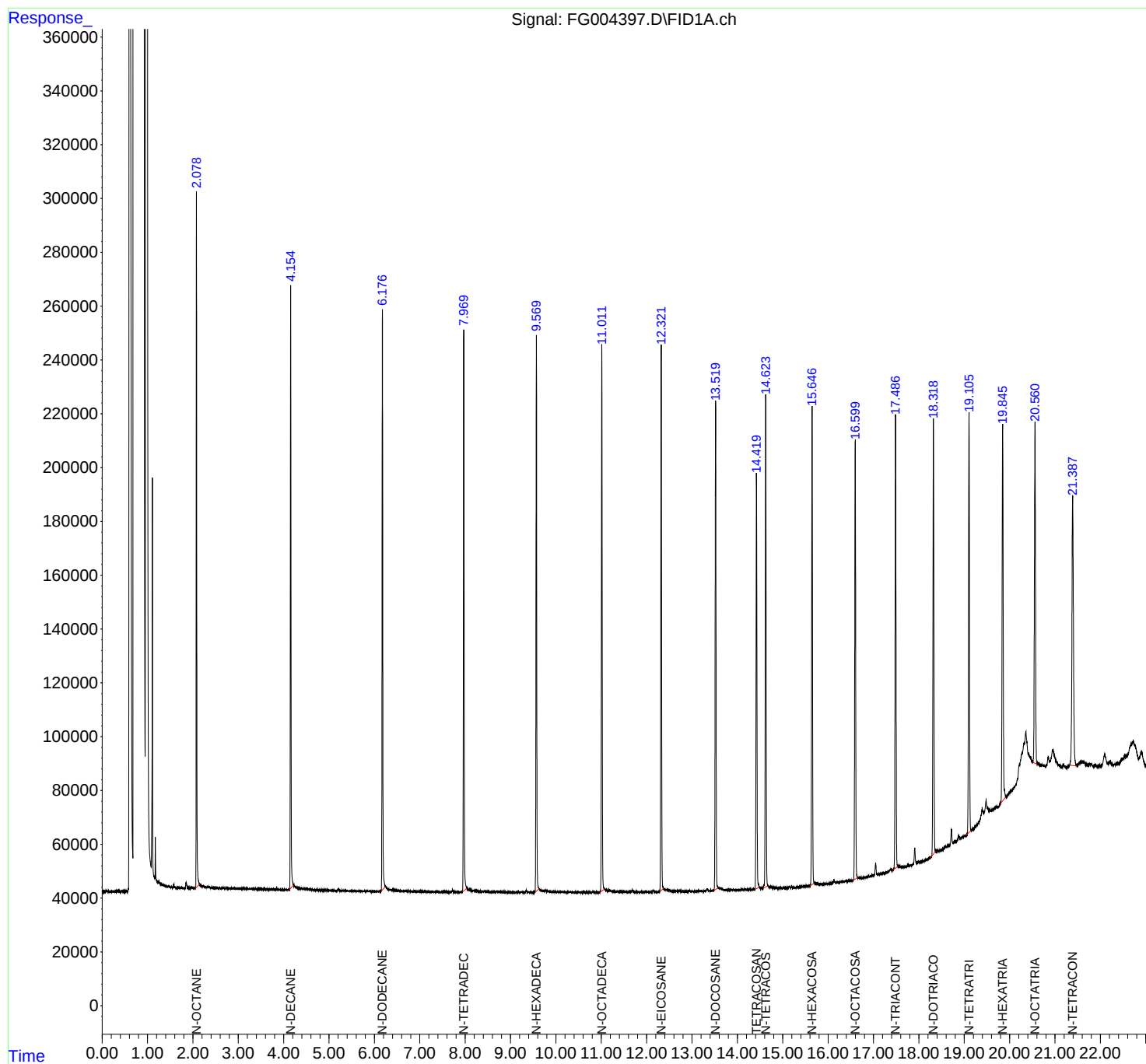
(m)=manual int.

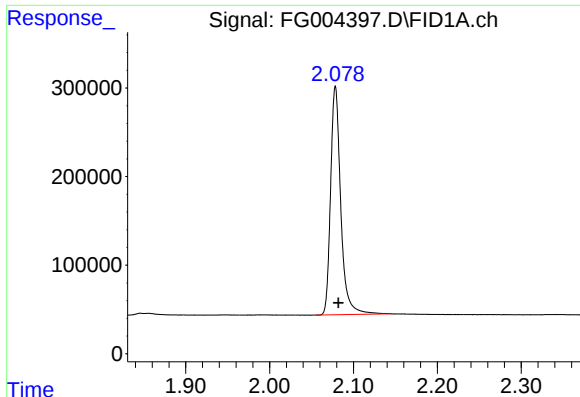
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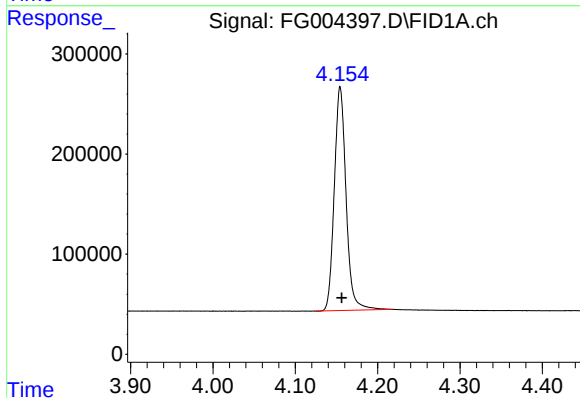




#1 N-OCTANE

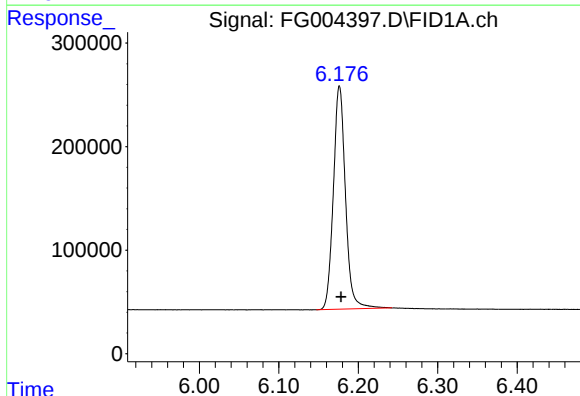
R.T.: 2.079 min
Delta R.T.: -0.003 min
Response: 2171219
Conc: 20.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118346BS



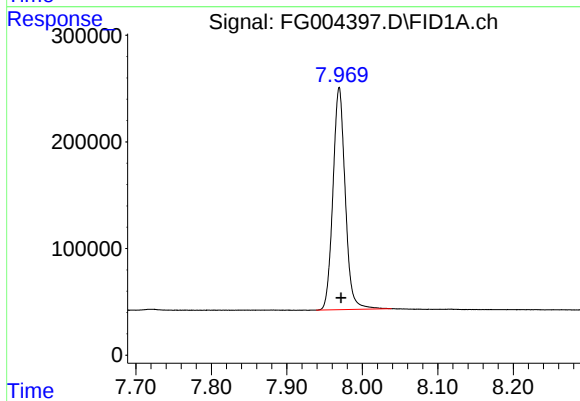
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 2225003
Conc: 21.08 ug/ml



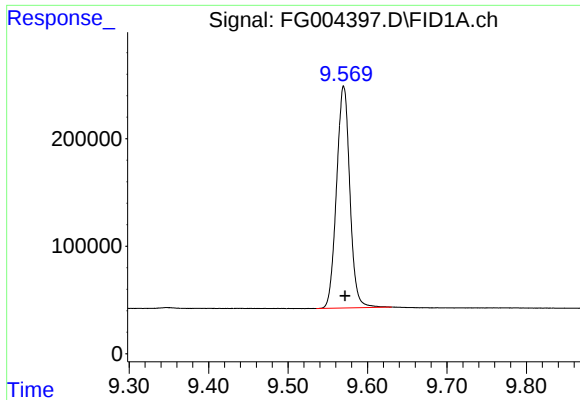
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2283340
Conc: 21.67 ug/ml



#4 N-TETRADECANE

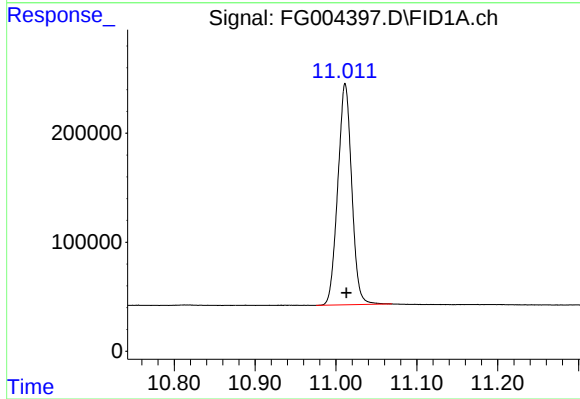
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2358728
Conc: 21.77 ug/ml



#5 N-HEXADECANE

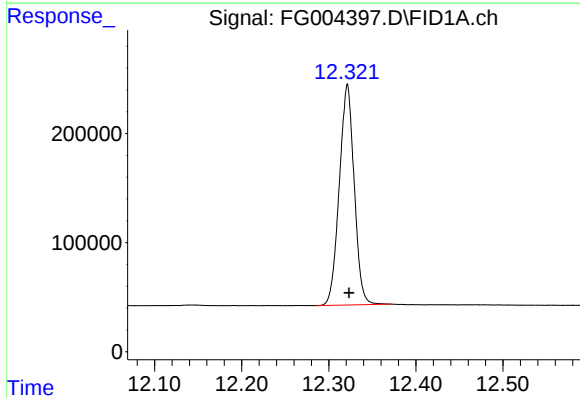
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 2400287
Conc: 21.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118346BS



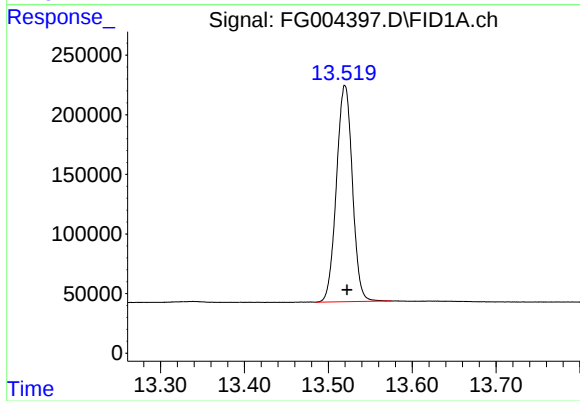
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 2425900
Conc: 21.39 ug/ml



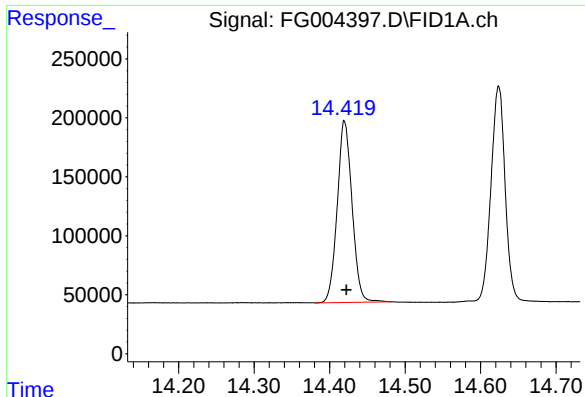
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: -0.002 min
Response: 2405698
Conc: 21.04 ug/ml



#8 N-DOCOSANE

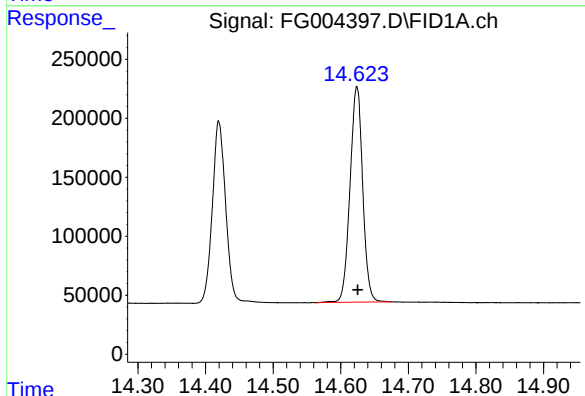
R.T.: 13.520 min
Delta R.T.: -0.003 min
Response: 2396675
Conc: 20.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

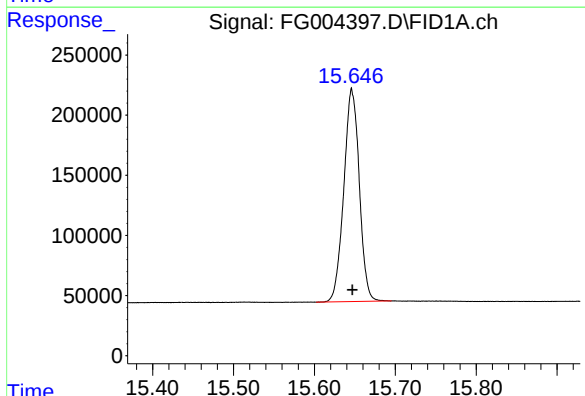
R.T.: 14.420 min
Delta R.T.: -0.003 min
Response: 2100822
Conc: 20.37 ug/ml

Instrument :
FID_G
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PB118346BS



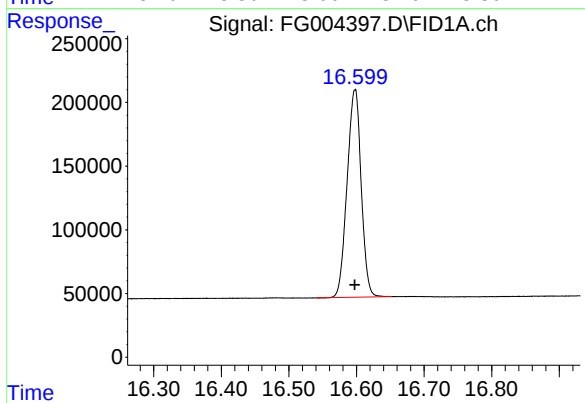
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.001 min
Response: 2382286
Conc: 20.62 ug/ml



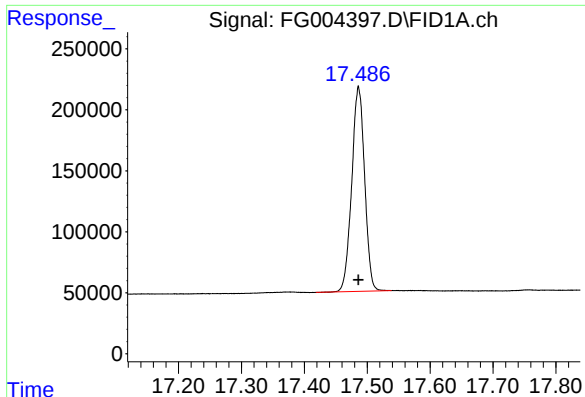
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 2351445
Conc: 20.51 ug/ml



#12 N-OCTACOSANE

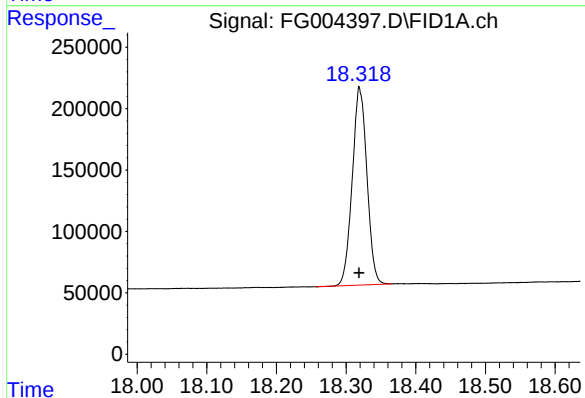
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 2357191
Conc: 20.38 ug/ml



#13 N-TRIACONTANE

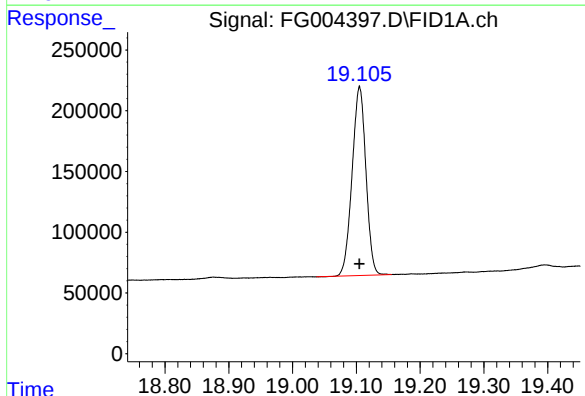
R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 2389309
Conc: 20.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118346BS



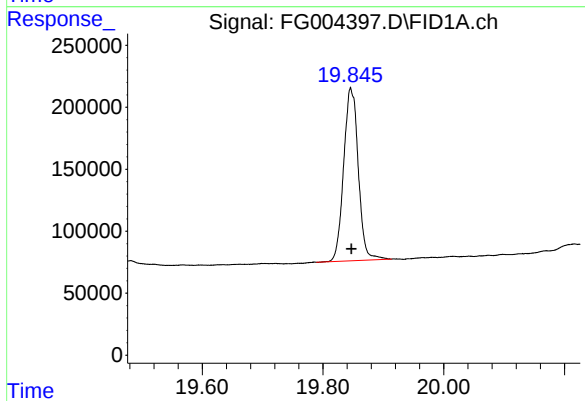
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.000 min
Response: 2354742
Conc: 20.08 ug/ml



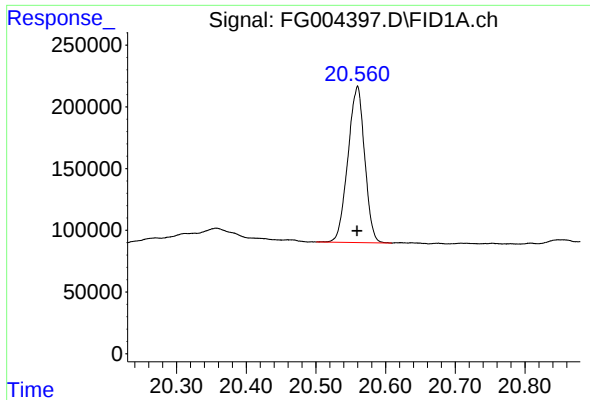
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 2333591
Conc: 20.94 ug/ml



#16 N-HEXATRIACONTANE

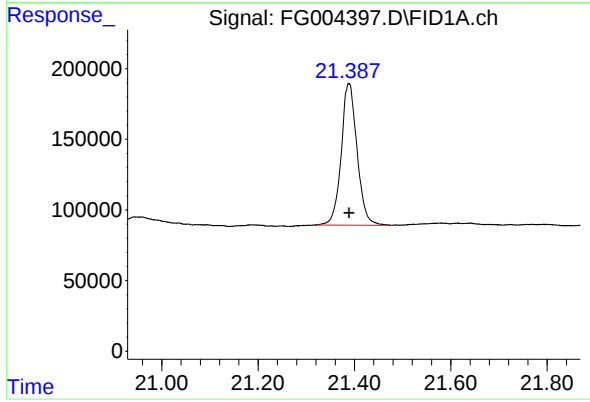
R.T.: 19.846 min
Delta R.T.: -0.001 min
Response: 2337070
Conc: 20.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.000 min
Response: 2110892
Conc: 21.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118346BS



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 2299756
Conc: 21.26 ug/ml