

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004053.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 23:26
 Operator : AJ\SJ
 Sample : PB117616BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB117616BS

Integration File: Sample.e
 Quant Time: Mar 06 00:40:07 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...	14.437	1955229	15.552 ug/ml
Target Compounds			
1) N-OCTANE	2.096	1779459	13.539 ug/ml
2) N-DECANE	4.171	2087619	15.614 ug/ml
3) N-DODECANE	6.193	2127309	15.692 ug/ml
4) N-TETRADECANE	7.986	2162900	15.511 ug/ml
5) N-HEXADECANE	9.586	2179881	15.317 ug/ml
6) N-OCTADECANE	11.028	2168136	15.112 ug/ml
7) N-EICOSANE	12.338	2180142	15.261 ug/ml
8) N-DOCOSANE	13.536	2161485	15.228 ug/ml
10) N-TETRACOSANE	14.641	2163135	15.338 ug/ml
11) N-HEXACOSANE	15.662	2093582	15.032 ug/ml
12) N-OCTACOSANE	16.612	2039674	14.898 ug/ml
13) N-TRIACONTANE	17.502	1972656	14.771 ug/ml
14) N-DOTRIACONTANE	18.335	1875372	14.821 ug/ml
15) N-TETRATRIACONTANE	19.119	1713501	14.460 ug/ml
16) N-HEXATRIACONTANE	19.861	1607382	14.519 ug/ml
17) N-OCTATRIACONTANE	20.574	1434627	14.212 ug/ml
18) N-TETRACONTANE	21.409	1534221	14.465 ug/ml

(f)=RT Delta > 1/2 Window

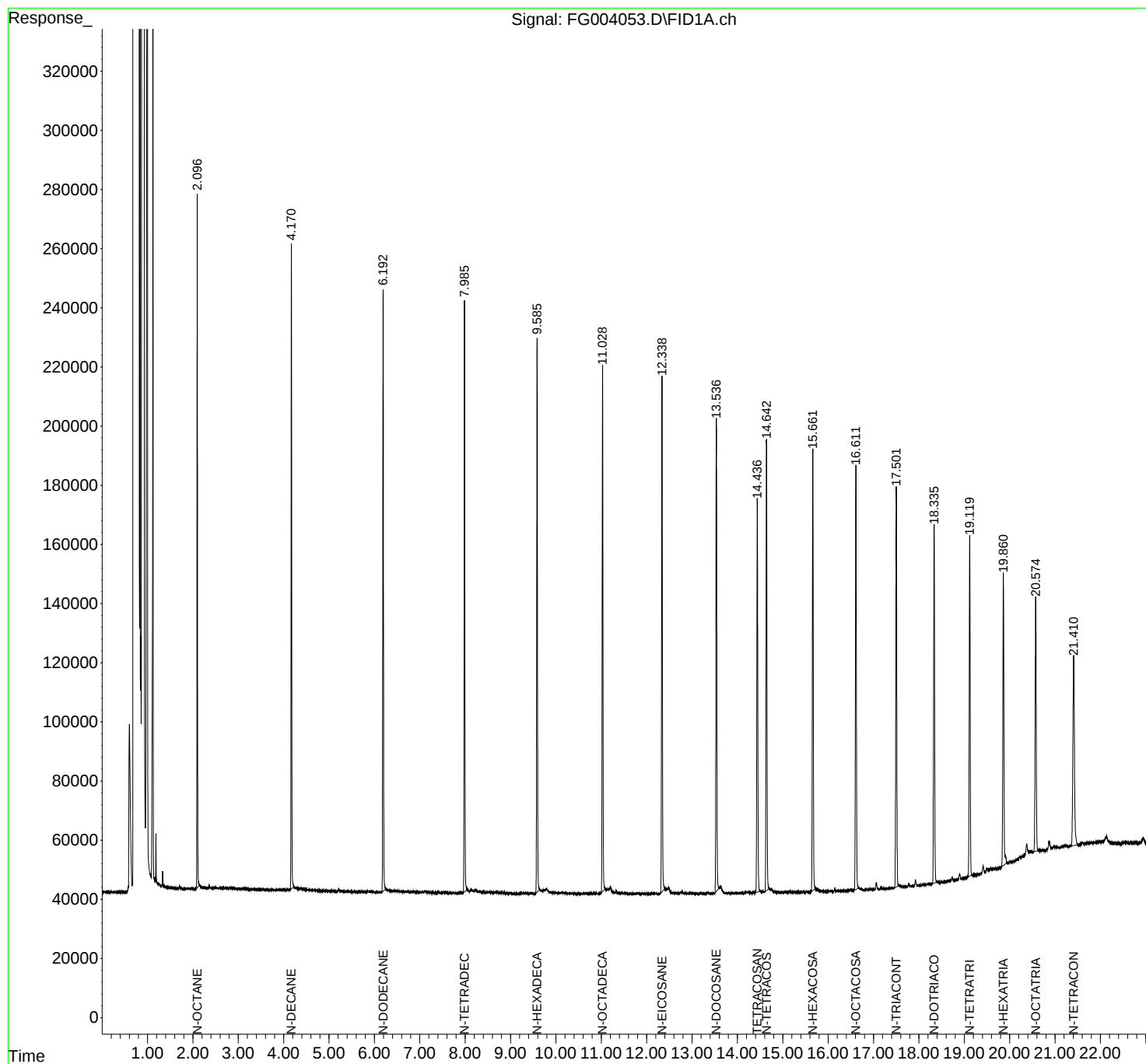
(m)=manual int.

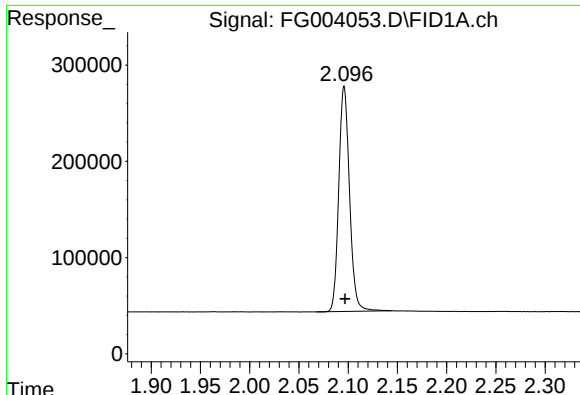
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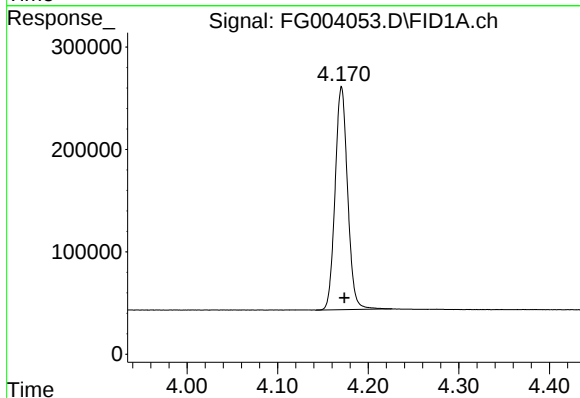




#1 N-OCTANE

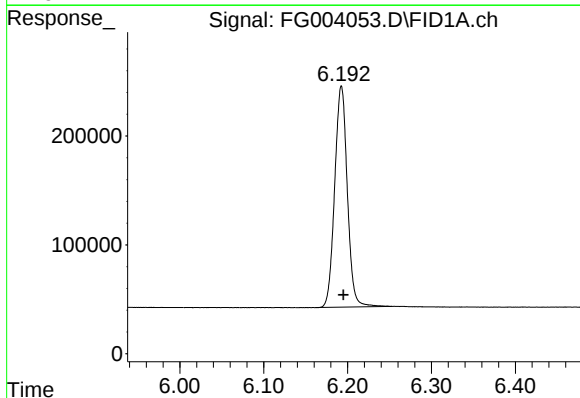
R.T.: 2.096 min
Delta R.T.: 0.000 min
Response: 1779459
Conc: 13.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



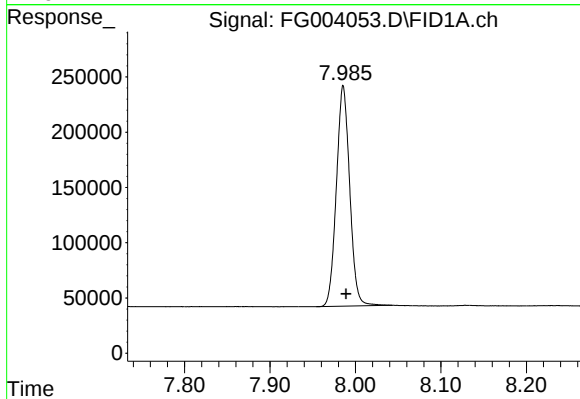
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 2087619
Conc: 15.61 ug/ml



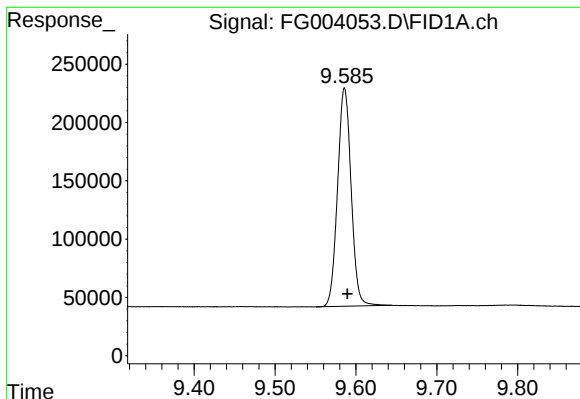
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2127309
Conc: 15.69 ug/ml



#4 N-TETRADECANE

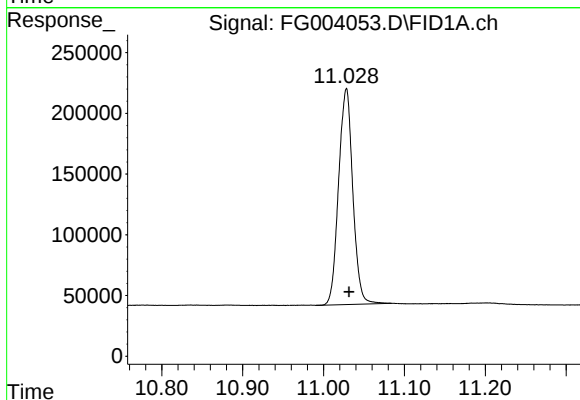
R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 2162900
Conc: 15.51 ug/ml



#5 N-HEXADECANE

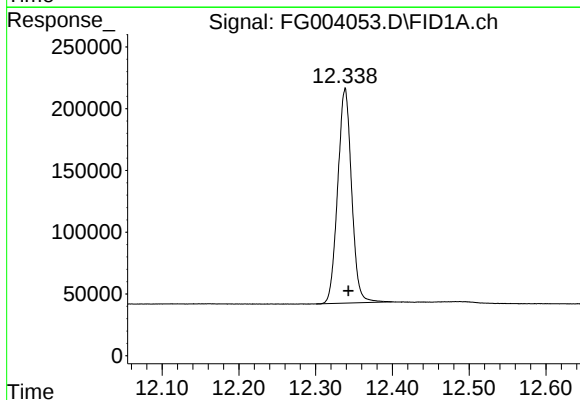
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 2179881
Conc: 15.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



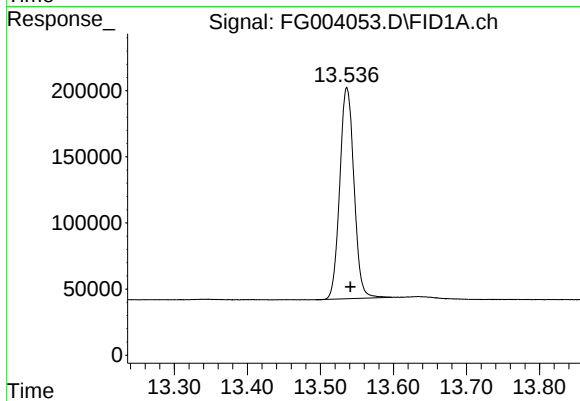
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 2168136
Conc: 15.11 ug/ml



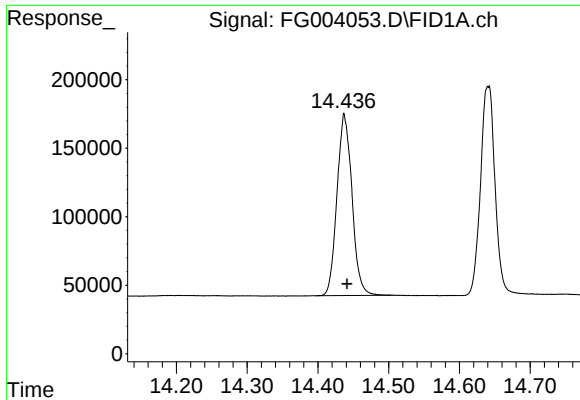
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 2180142
Conc: 15.26 ug/ml



#8 N-DOCOSANE

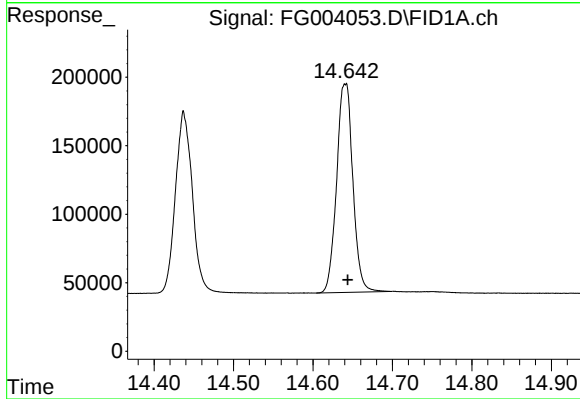
R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 2161485
Conc: 15.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

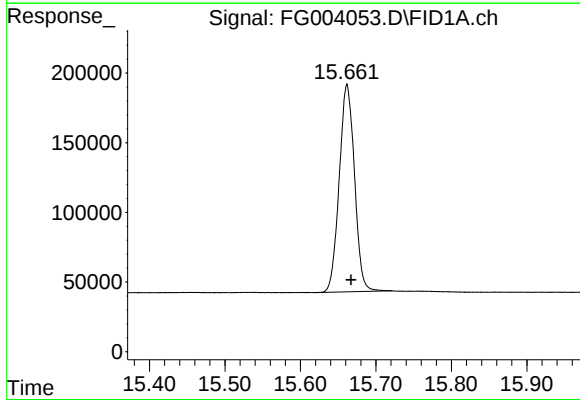
R.T.: 14.437 min
Delta R.T.: -0.004 min
Response: 1955229
Conc: 15.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



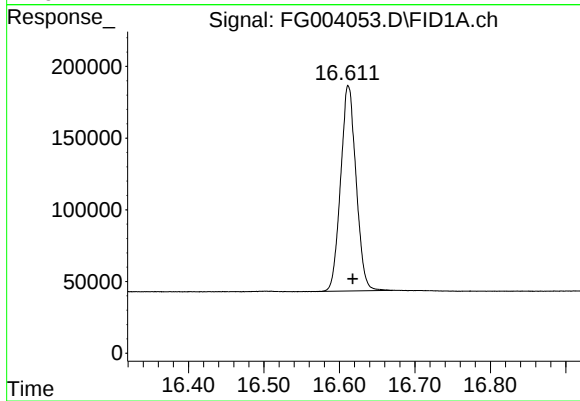
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.003 min
Response: 2163135
Conc: 15.34 ug/ml



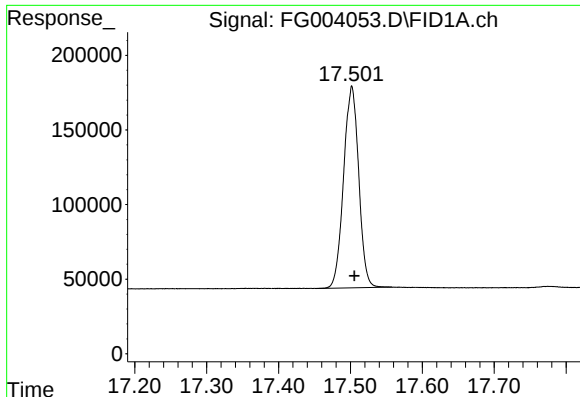
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.005 min
Response: 2093582
Conc: 15.03 ug/ml



#12 N-OCTACOSANE

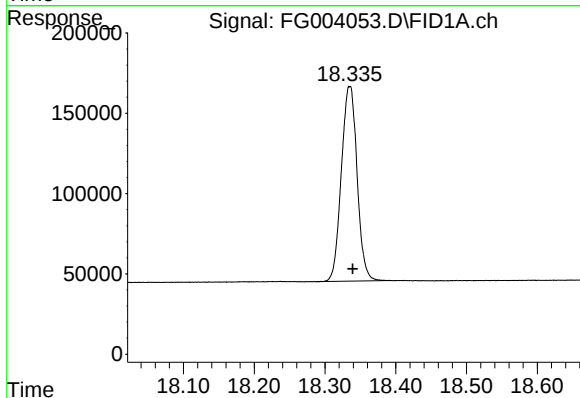
R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 2039674
Conc: 14.90 ug/ml



#13 N-TRIACONTANE

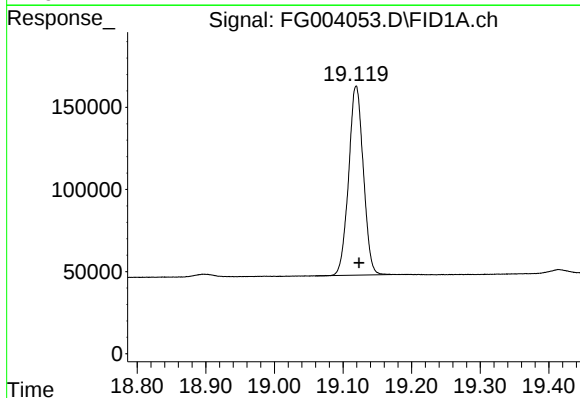
R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 1972656
Conc: 14.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



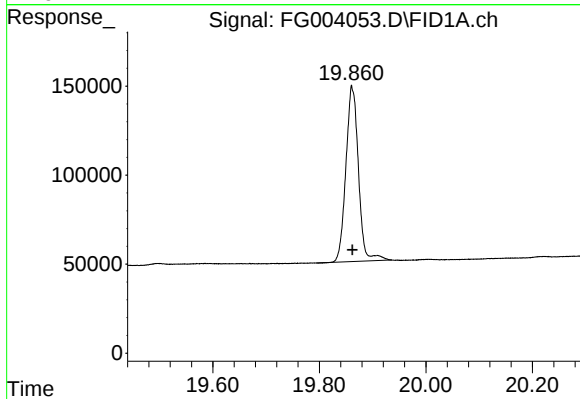
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 1875372
Conc: 14.82 ug/ml



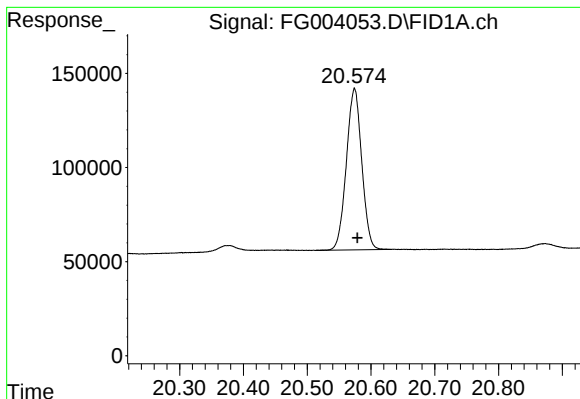
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.004 min
Response: 1713501
Conc: 14.46 ug/ml



#16 N-HEXATRIACONTANE

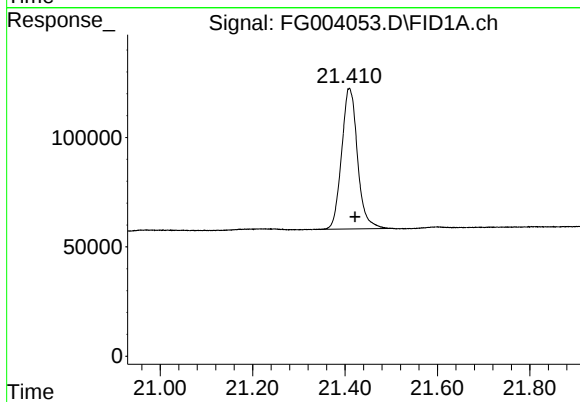
R.T.: 19.861 min
Delta R.T.: 0.000 min
Response: 1607382
Conc: 14.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.004 min
Response: 1434627
Conc: 14.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB117616BS



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.013 min
Response: 1534221
Conc: 14.47 ug/ml