

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004323.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 23:31
 Operator : AJ\SJ
 Sample : PB118128BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118128BS

Integration File: Sample.e
 Quant Time: Mar 22 01:34:23 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	1963249	15.616 ug/ml
Target Compounds			
1) N-OCTANE	2.081	2516606	19.148 ug/ml
2) N-DECANE	4.158	2543461	19.024 ug/ml
3) N-DODECANE	6.180	2473590	18.246 ug/ml
4) N-TETRADECANE	7.974	2439749	17.496 ug/ml
5) N-HEXADECANE	9.574	2389405	16.789 ug/ml
6) N-OCTADECANE	11.017	2337481	16.292 ug/ml
7) N-EICOSANE	12.326	2268266	15.878 ug/ml
8) N-DOCOSANE	13.525	2233892	15.738 ug/ml
10) N-TETRACOSANE	14.629	2252548	15.972 ug/ml
11) N-HEXACOSANE	15.653	2255869	16.197 ug/ml
12) N-OCTACOSANE	16.602	2354946	17.201 ug/ml
13) N-TRIACONTANE	17.492	2462775	18.441 ug/ml
14) N-DOTRIACONTANE	18.326	2448308	19.349 ug/ml
15) N-TETRATRIACONTANE	19.111	2390686	20.174 ug/ml
16) N-HEXATRIACONTANE	19.854	2363694	21.351 ug/ml
17) N-OCTATRIACONTANE	20.567	2154847	21.347 ug/ml
18) N-TETRACONTANE	21.398	2254777	21.259 ug/ml

(f)=RT Delta > 1/2 Window

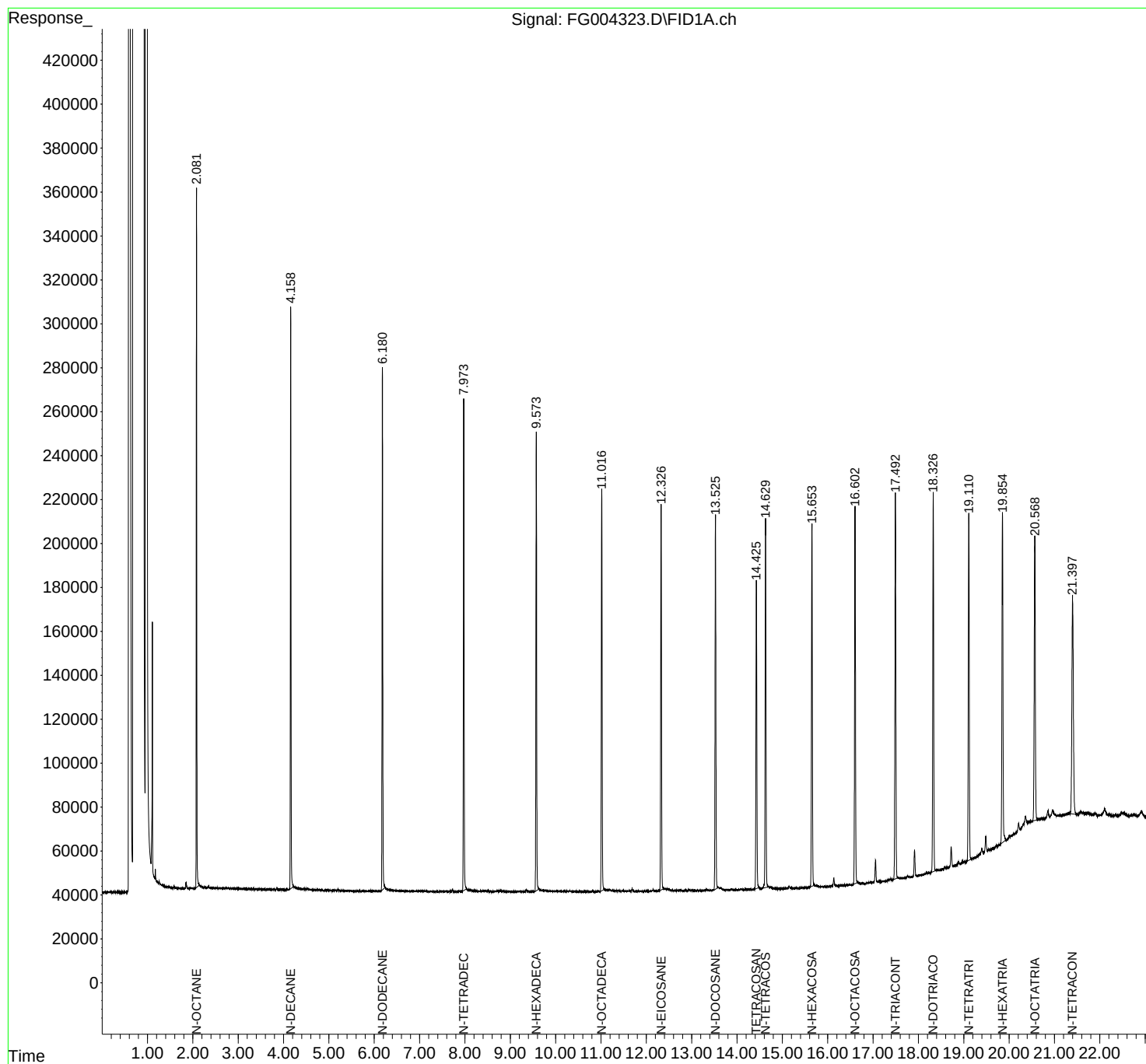
(m)=manual int.

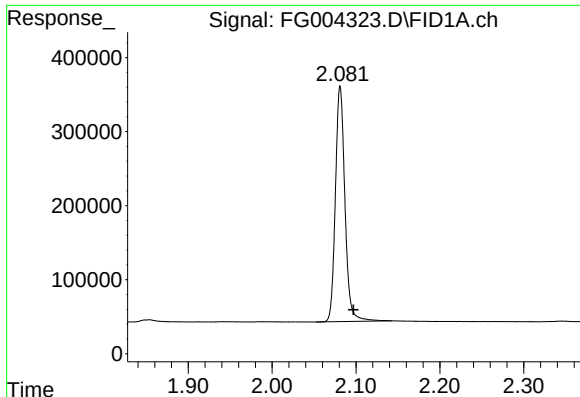
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Signal Info : 20mx0.18mmx0.18um

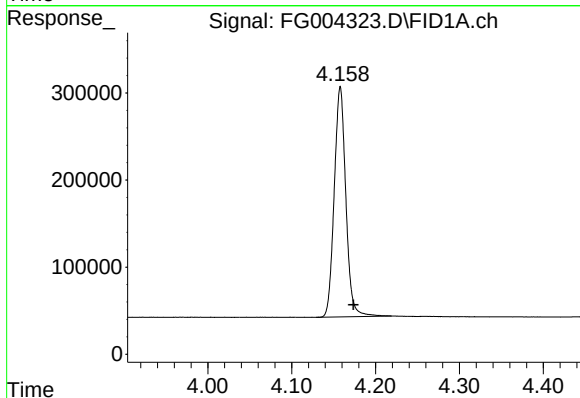




#1 N-OCTANE

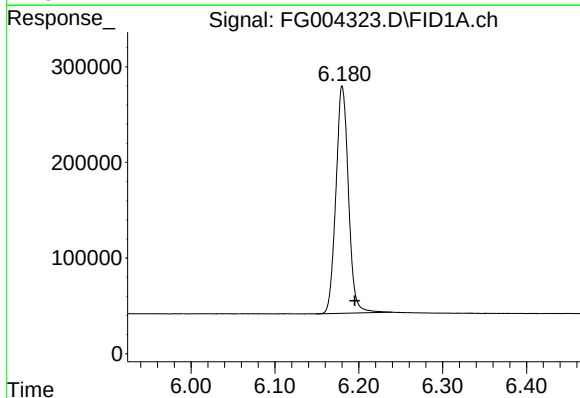
R.T.: 2.081 min
Delta R.T.: -0.016 min
Response: 2516606
Conc: 19.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118128BS



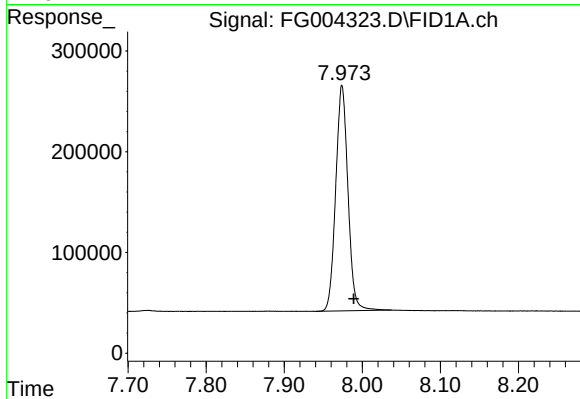
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: -0.016 min
Response: 2543461
Conc: 19.02 ug/ml



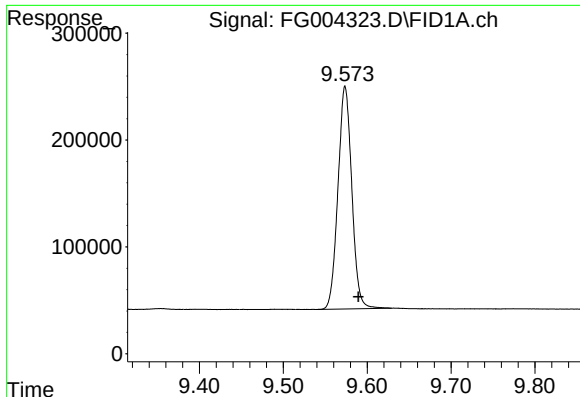
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 2473590
Conc: 18.25 ug/ml



#4 N-TETRADECANE

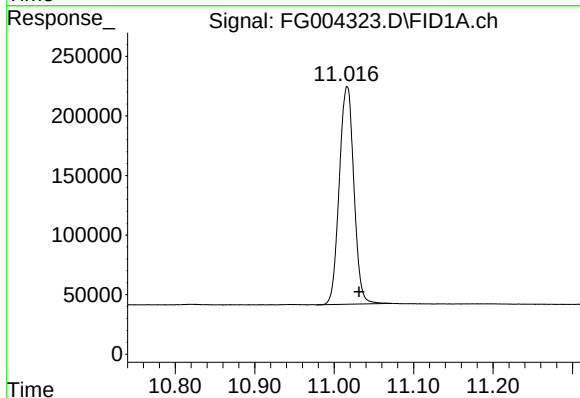
R.T.: 7.974 min
Delta R.T.: -0.015 min
Response: 2439749
Conc: 17.50 ug/ml



#5 N-HEXADECANE

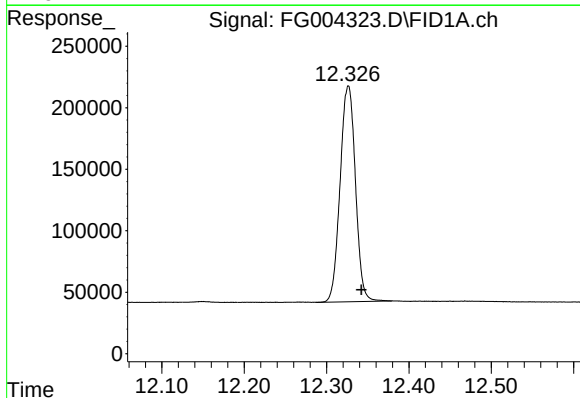
R.T.: 9.574 min
Delta R.T.: -0.016 min
Response: 2389405
Conc: 16.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118128BS



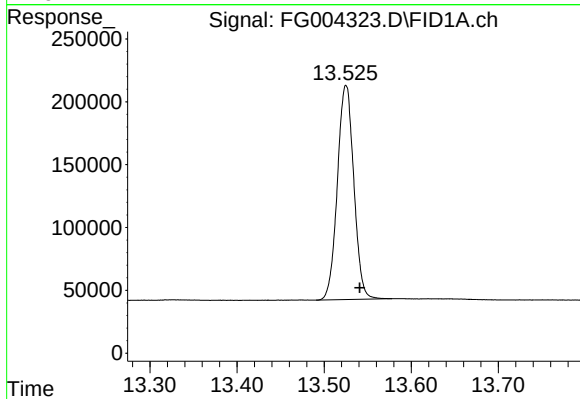
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.015 min
Response: 2337481
Conc: 16.29 ug/ml



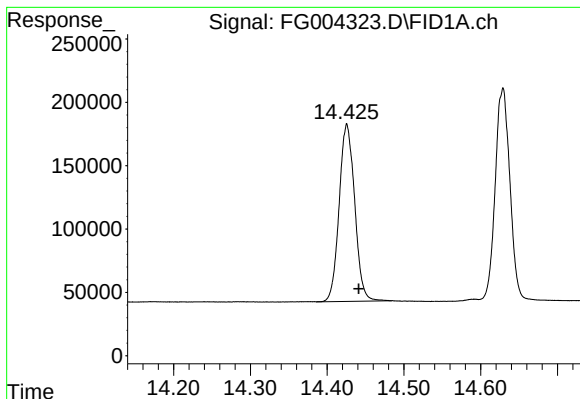
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 2268266
Conc: 15.88 ug/ml



#8 N-DOCOSANE

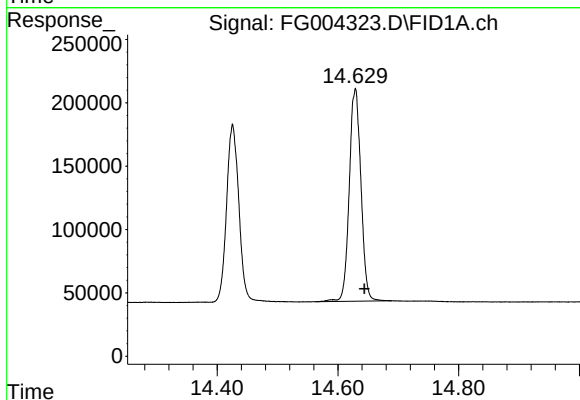
R.T.: 13.525 min
Delta R.T.: -0.016 min
Response: 2233892
Conc: 15.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

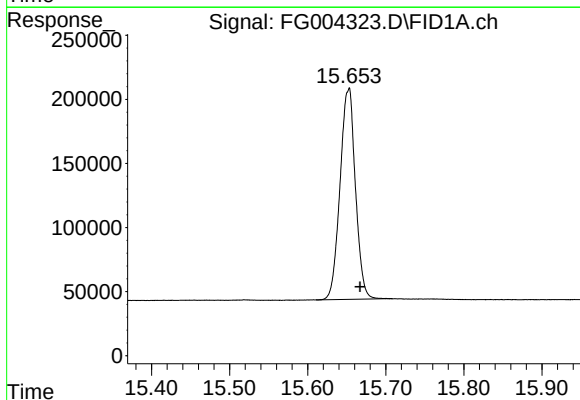
R.T.: 14.426 min
Delta R.T.: -0.016 min
Response: 1963249
Conc: 15.62 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118128BS



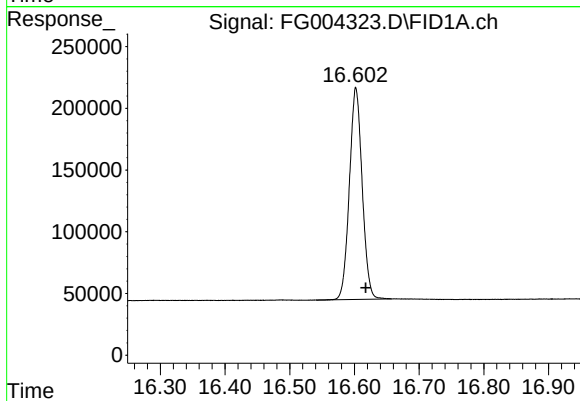
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: -0.015 min
Response: 2252548
Conc: 15.97 ug/ml



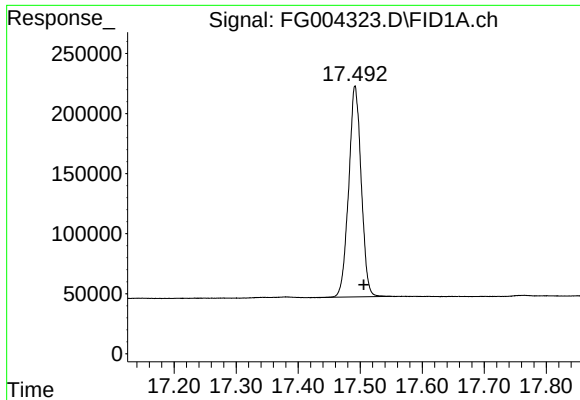
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.015 min
Response: 2255869
Conc: 16.20 ug/ml



#12 N-OCTACOSANE

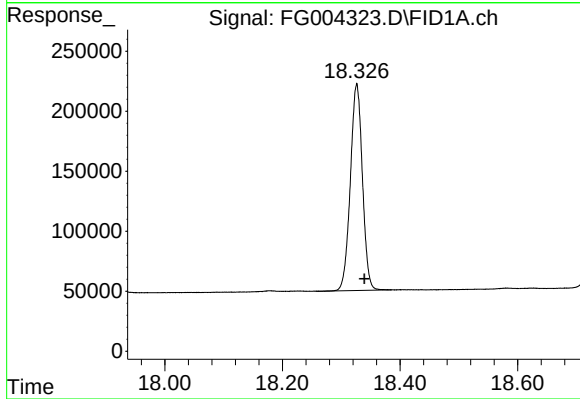
R.T.: 16.602 min
Delta R.T.: -0.015 min
Response: 2354946
Conc: 17.20 ug/ml



#13 N-TRIACONTANE

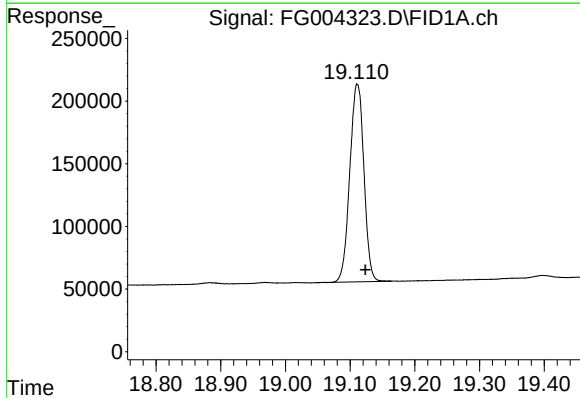
R.T.: 17.492 min
Delta R.T.: -0.014 min
Response: 2462775
Conc: 18.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118128BS



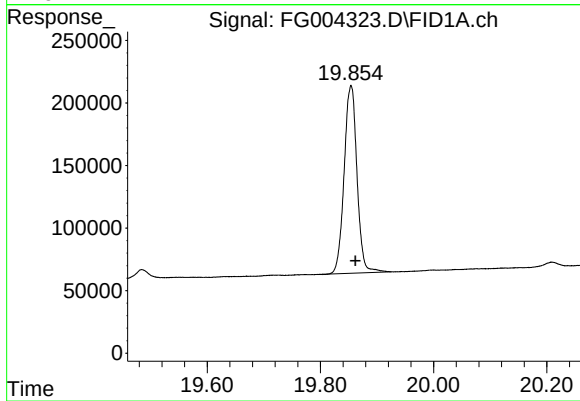
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 2448308
Conc: 19.35 ug/ml



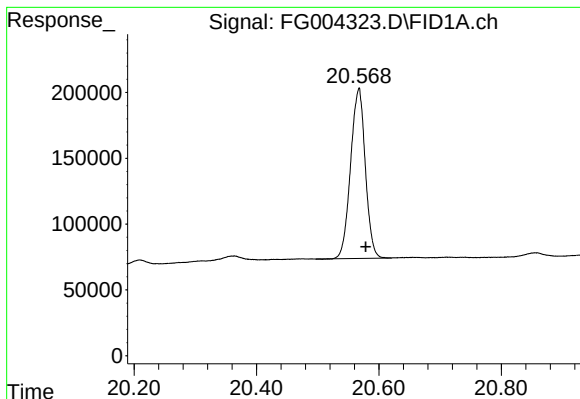
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.012 min
Response: 2390686
Conc: 20.17 ug/ml



#16 N-HEXATRIACONTANE

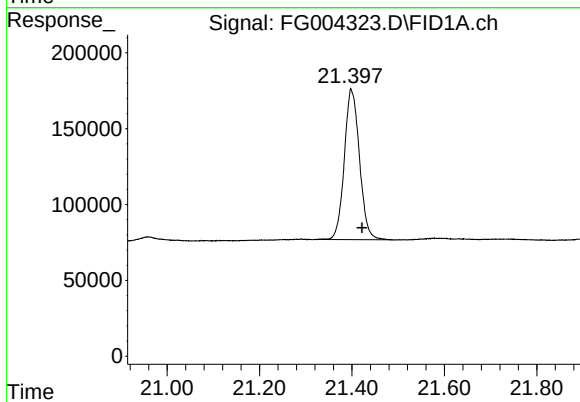
R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 2363694
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.567 min
Delta R.T.: -0.011 min
Response: 2154847
Conc: 21.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118128BS



#18 N-TETRACONTANE

R.T.: 21.398 min
Delta R.T.: -0.024 min
Response: 2254777
Conc: 21.26 ug/ml