

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011410.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 12:49
 Operator : YP\AJ
 Sample : N4509-04MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MS

Integration File: autoint1.e
 Quant Time: Sep 09 07:06:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.782	1278322	11.405 ug/ml
Target Compounds			
1) N-OCTANE	1.844	2059932	16.112 ug/ml
2) N-DECANE	4.345	2433232	18.753 ug/ml
3) N-DODECANE	6.515	2443111	18.657 ug/ml
4) N-TETRADECANE	8.338	2362113	17.983 ug/ml
5) N-HEXADECANE	9.941	2157853	16.268 ug/ml
6) N-OCTADECANE	11.380	2417926	18.190 ug/ml
7) N-EICOSANE	12.687	2392692	18.190 ug/ml
8) N-DOCOSANE	13.883	2374665	18.579 ug/ml
10) N-TETRACOSANE	14.985	2395837	18.816 ug/ml
11) N-HEXACOSANE	16.004	2339238	18.728 ug/ml
12) N-OCTACOSANE	16.952	2392662	19.533 ug/ml
13) N-TRIACONTANE	17.839	2342339	19.415 ug/ml
14) N-DOTRIACONTANE	18.670	2139204	18.084 ug/ml
15) N-TETRATRIACONTANE	19.450	1804145	15.804 ug/ml
16) N-HEXATRIACONTANE	20.187	1637317	15.383 ug/ml
17) N-OCTATRIACONTANE	20.891	1538484	14.789 ug/ml
18) N-TETRACONTANE	21.702	1512292	14.333 ug/ml

(f)=RT Delta > 1/2 Window

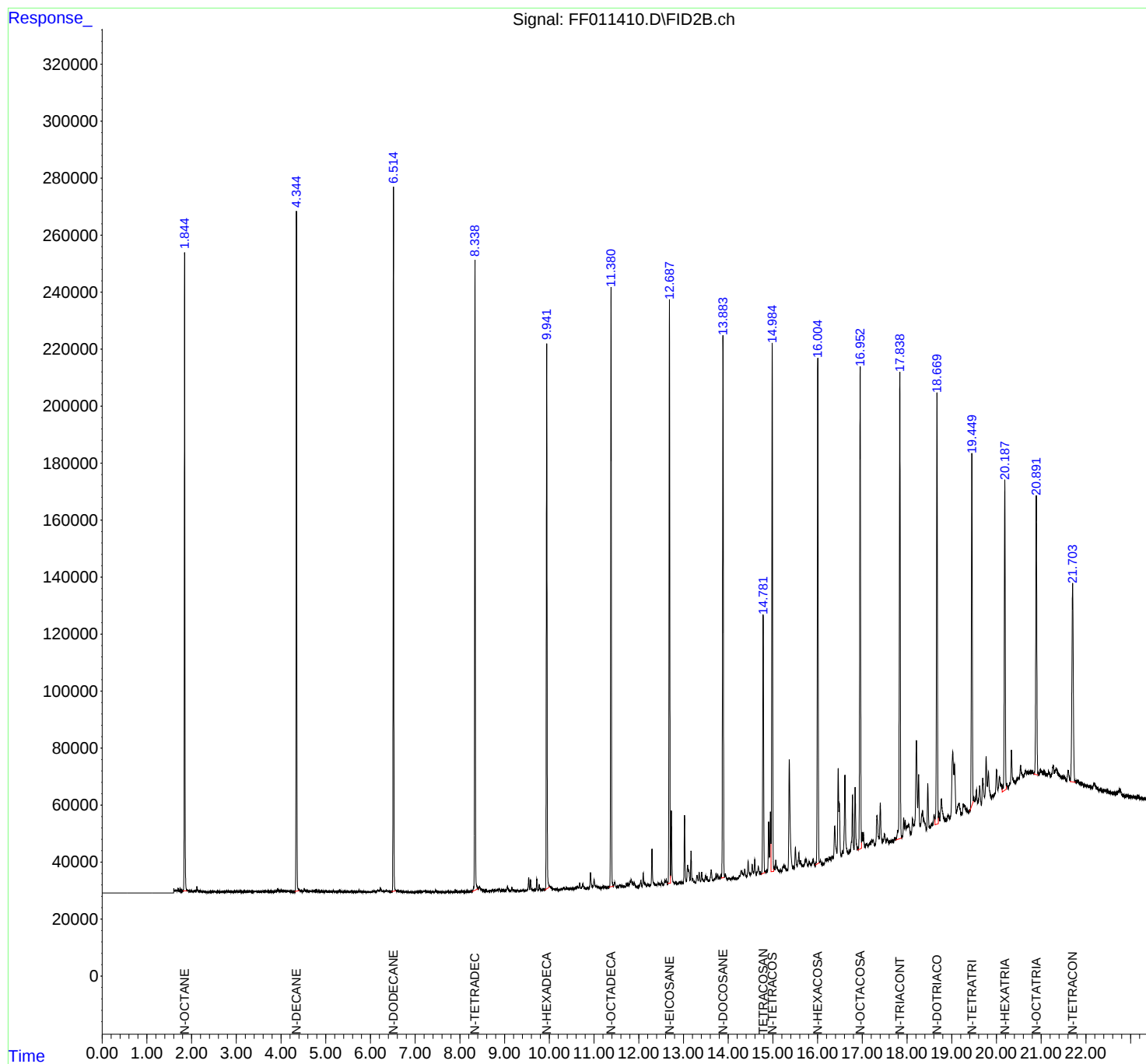
(m)=manual int.

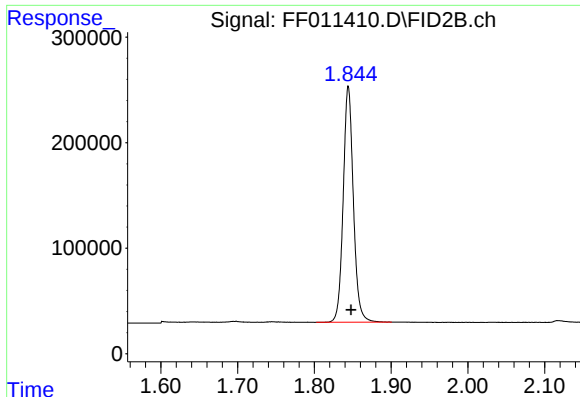
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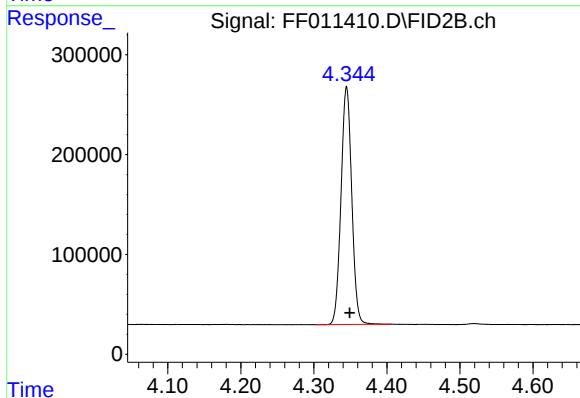




#1 N-OCTANE

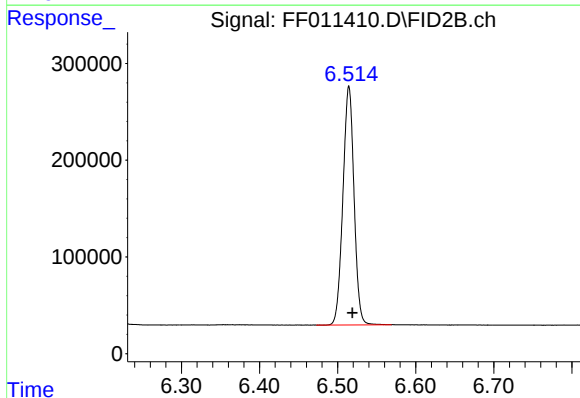
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 2059932
Conc: 16.11 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MS



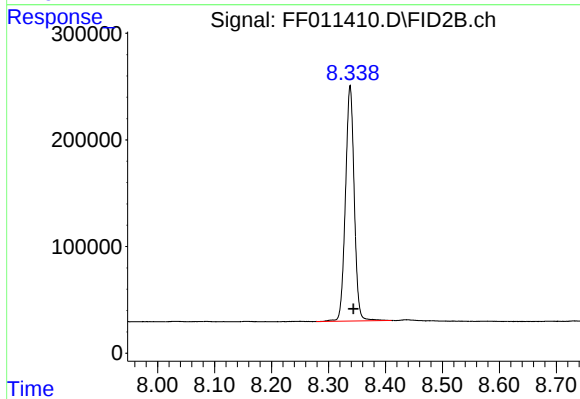
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 2433232
Conc: 18.75 ug/ml



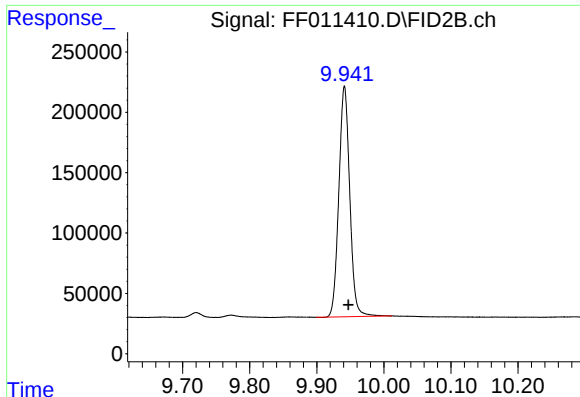
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2443111
Conc: 18.66 ug/ml



#4 N-TETRADECANE

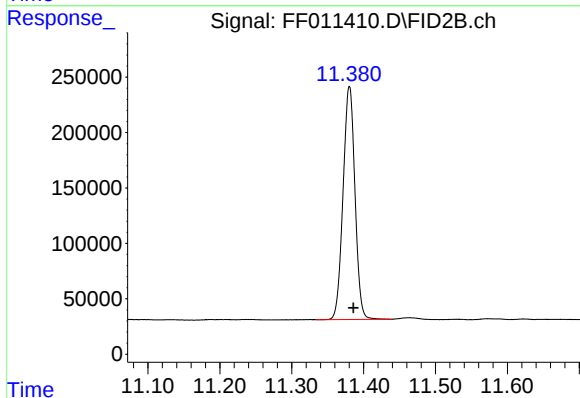
R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 2362113
Conc: 17.98 ug/ml



#5 N-HEXADECANE

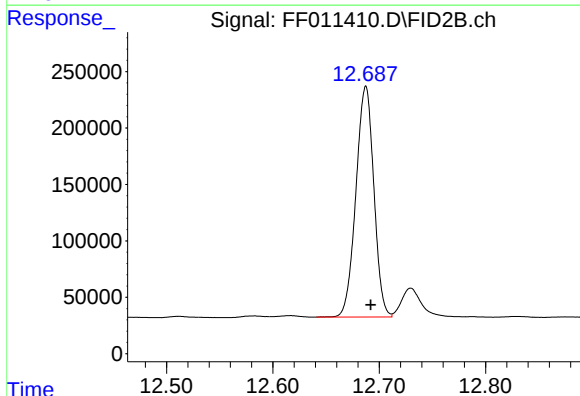
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 2157853
Conc: 16.27 ug/ml

Instrument :
FID_F
ClientSampleId :
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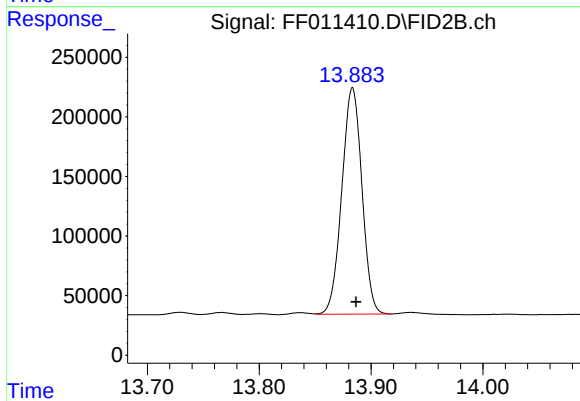
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.005 min
Response: 2417926
Conc: 18.19 ug/ml



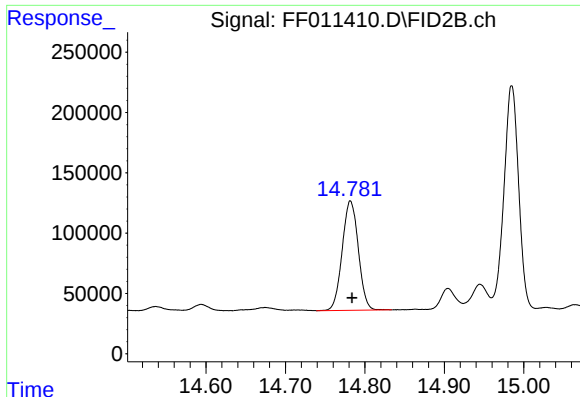
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.005 min
Response: 2392692
Conc: 18.19 ug/ml



#8 N-DOCOSANE

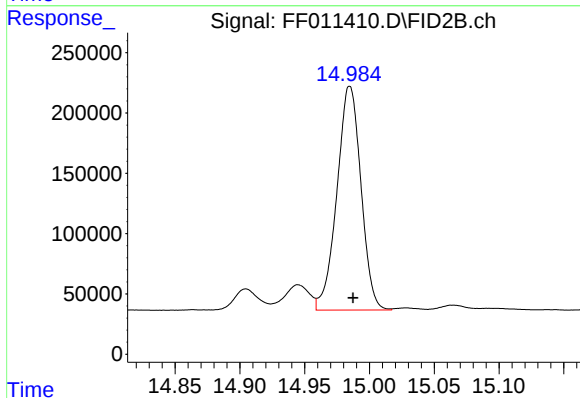
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2374665
Conc: 18.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

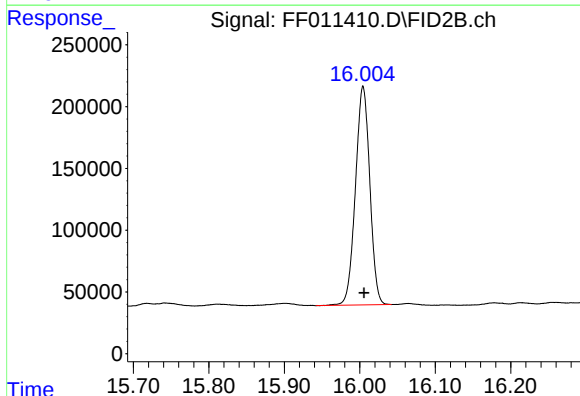
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 1278322
Conc: 11.40 ug/ml

Instrument :
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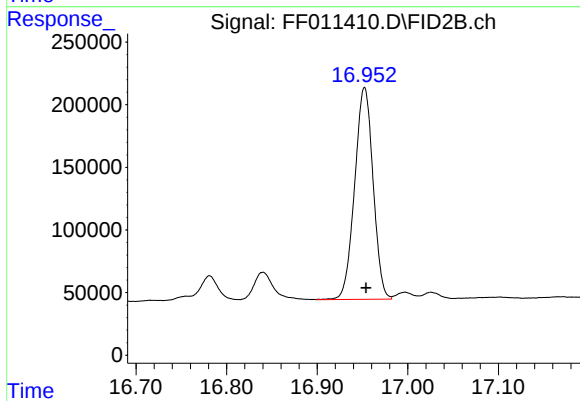
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.002 min
Response: 2395837
Conc: 18.82 ug/ml



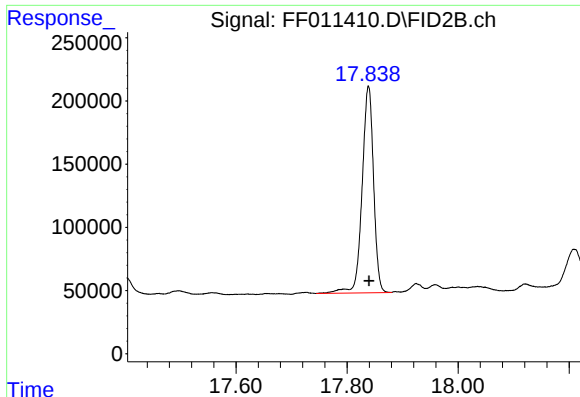
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.001 min
Response: 2339238
Conc: 18.73 ug/ml



#12 N-OCTACOSANE

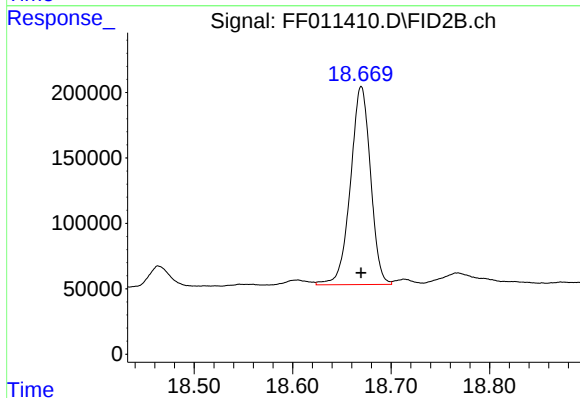
R.T.: 16.952 min
Delta R.T.: -0.002 min
Response: 2392662
Conc: 19.53 ug/ml



#13 N-TRIACONTANE

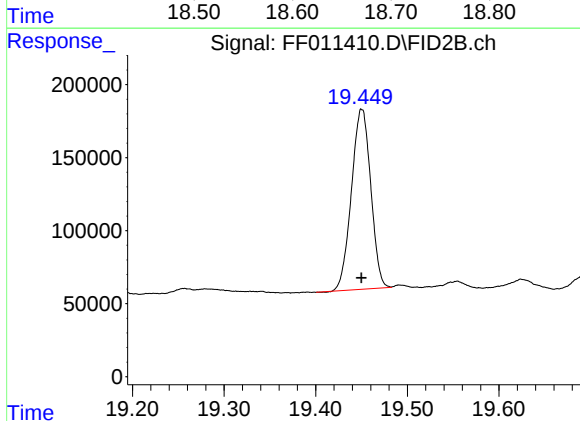
R.T.: 17.839 min
Delta R.T.: -0.001 min
Response: 2342339
Conc: 19.41 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MS



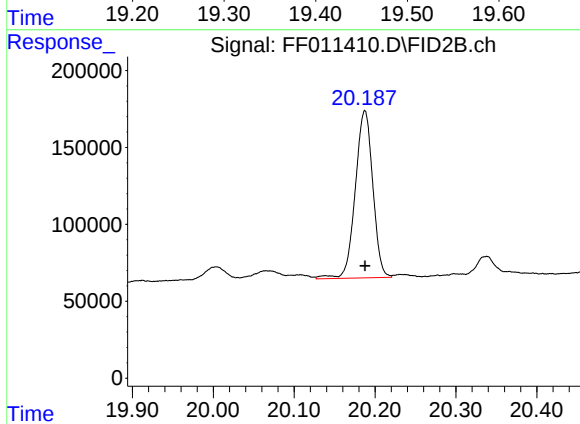
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 2139204
Conc: 18.08 ug/ml



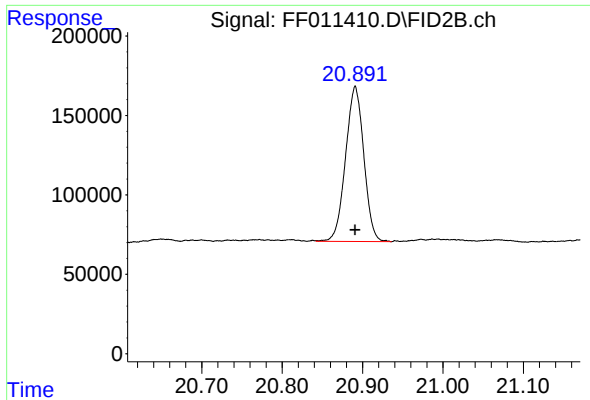
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 1804145
Conc: 15.80 ug/ml



#16 N-HEXATRIACONTANE

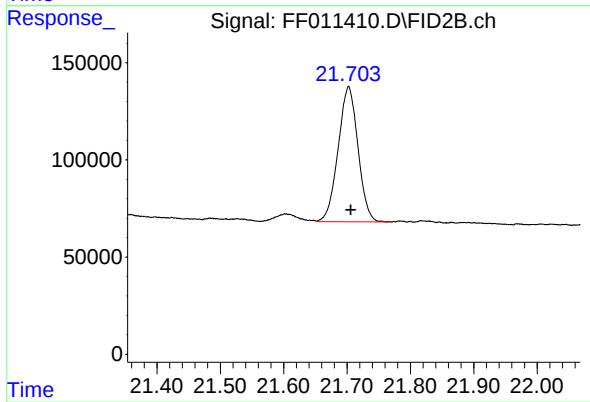
R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 1637317
Conc: 15.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 1538484
Conc: 14.79 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.004 min
Response: 1512292
Conc: 14.33 ug/ml