

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010851.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 23:53
 Operator : YP\AJ
 Sample : N5067-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.735	1397039	11.515 ug/ml
Target Compounds			
1) N-OCTANE	1.770	1607853	12.612 ug/ml
2) N-DECANE	4.262	1991334	15.302 ug/ml
3) N-DODECANE	6.443	2009483	15.152 ug/ml
4) N-TETRADECANE	8.274	2029275	15.134 ug/ml
5) N-HEXADECANE	9.882	2135762	15.403 ug/ml
6) N-OCTADECANE	11.326	2200249	15.612 ug/ml
7) N-EICOSANE	12.636	2299355	16.260 ug/ml
8) N-DOCOSANE	13.835	2159552	15.600 ug/ml
10) N-TETRACOSANE	14.939	2129037	15.453 ug/ml
11) N-HEXACOSANE	15.962	2106334	15.613 ug/ml
12) N-OCTACOSANE	16.913	2039367	15.552 ug/ml
13) N-TRIACONTANE	17.802	1951978	15.165 ug/ml
14) N-DOTRIACONTANE	18.637	1842114	14.496 ug/ml
15) N-TETRATRIACONTANE	19.422	1320431	10.519 ug/ml
16) N-HEXATRIACONTANE	20.162	1304388	10.832 ug/ml
17) N-OCTATRIACONTANE	20.870	1225324	9.970 ug/ml
18) N-TETRACONTANE	21.693	1207490	9.612 ug/ml

(f)=RT Delta > 1/2 Window

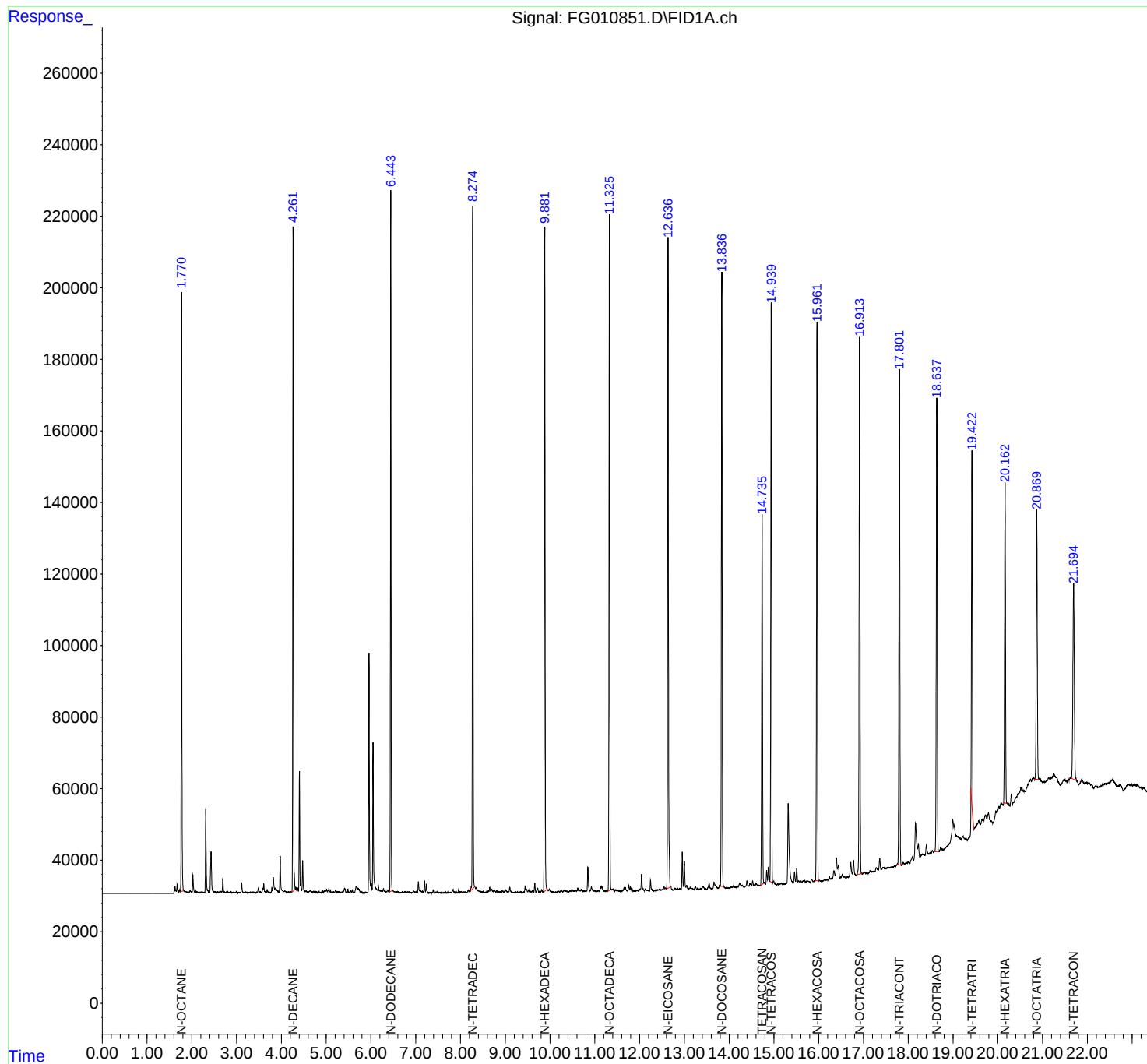
(m)=manual int.

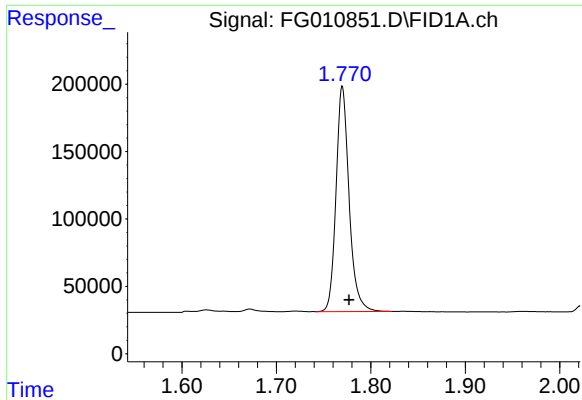
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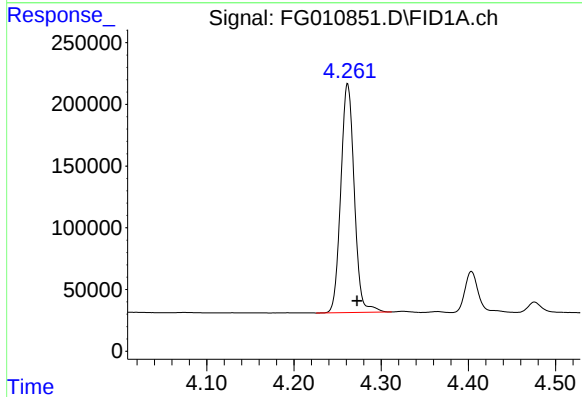




#1 N-OCTANE

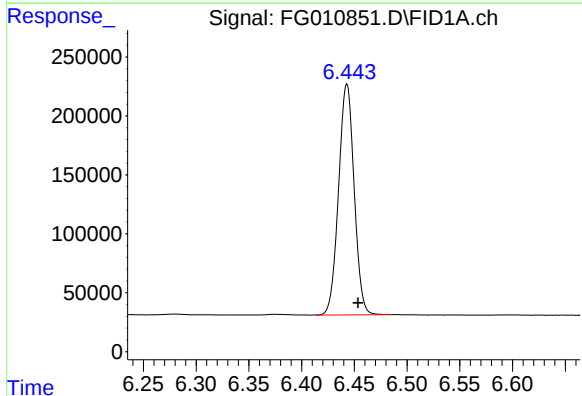
R.T.: 1.770 min
Delta R.T.: -0.007 min
Response: 1607853
Conc: 12.61 ug/ml

Instrument :
FID_G
ClientSampleId :



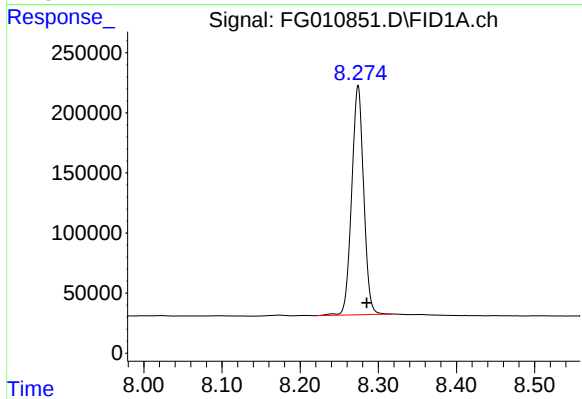
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.011 min
Response: 1991334
Conc: 15.30 ug/ml



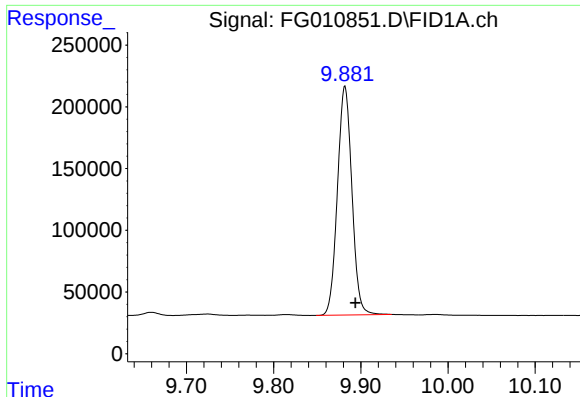
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 2009483
Conc: 15.15 ug/ml



#4 N-TETRADECANE

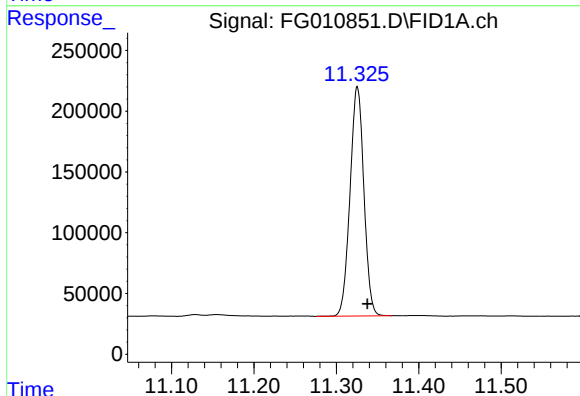
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 2029275
Conc: 15.13 ug/ml



#5 N-HEXADECANE

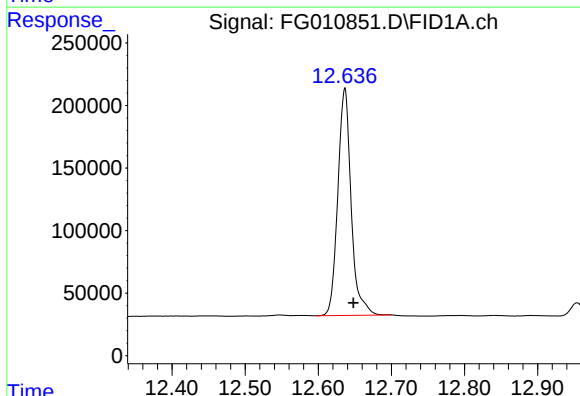
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 2135762
Conc: 15.40 ug/ml

Instrument :
FID_G
ClientSampleId :



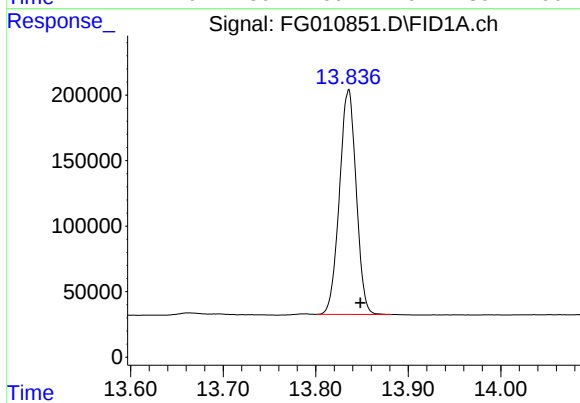
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 2200249
Conc: 15.61 ug/ml



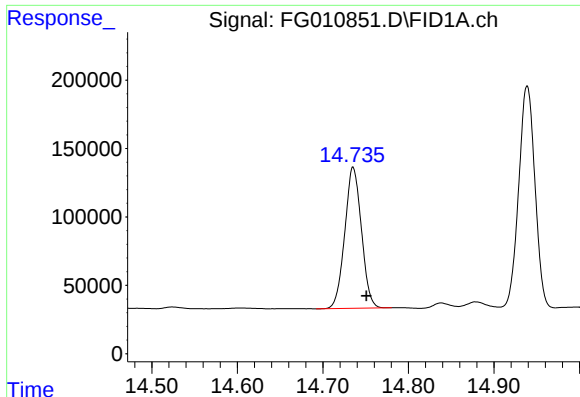
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 2299355
Conc: 16.26 ug/ml



#8 N-DOCOSANE

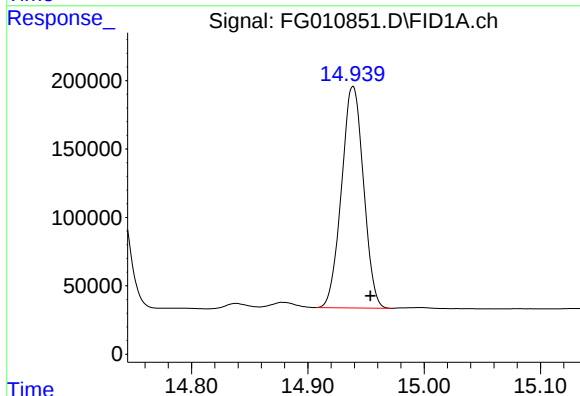
R.T.: 13.835 min
Delta R.T.: -0.013 min
Response: 2159552
Conc: 15.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

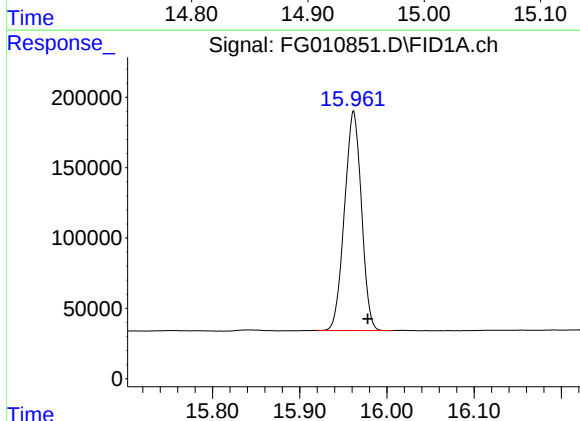
R.T.: 14.735 min
Delta R.T.: -0.015 min
Response: 1397039
Conc: 11.52 ug/ml

Instrument :
FID_G
ClientSampleId :



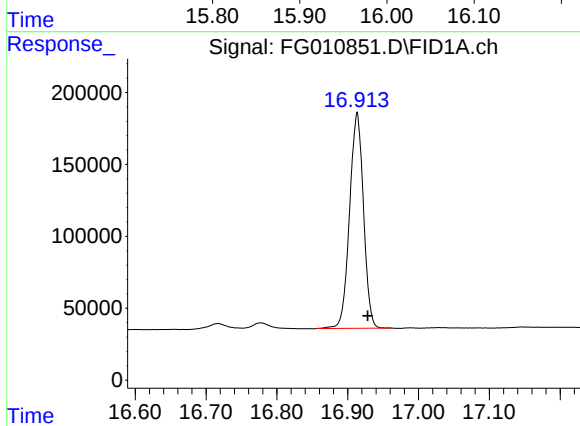
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.015 min
Response: 2129037
Conc: 15.45 ug/ml



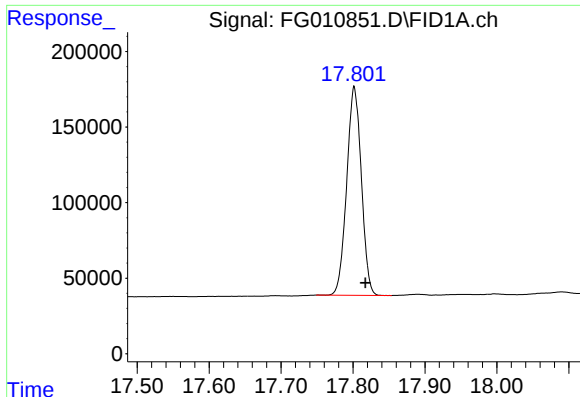
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.016 min
Response: 2106334
Conc: 15.61 ug/ml



#12 N-OCTACOSANE

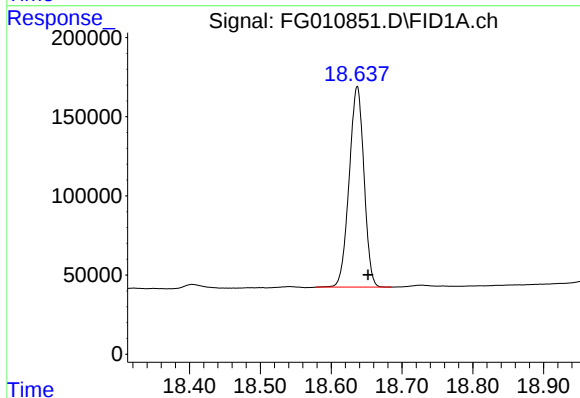
R.T.: 16.913 min
Delta R.T.: -0.015 min
Response: 2039367
Conc: 15.55 ug/ml



#13 N-TRIACONTANE

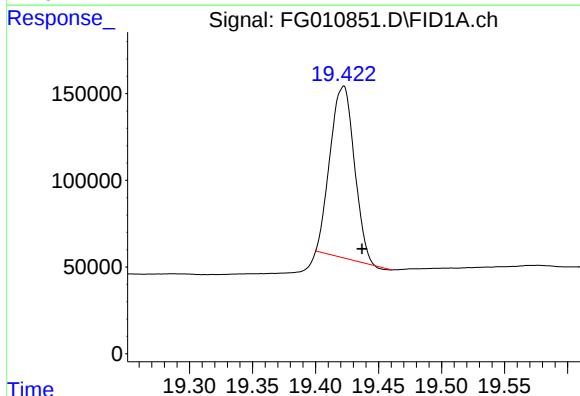
R.T.: 17.802 min
Delta R.T.: -0.015 min
Response: 1951978
Conc: 15.16 ug/ml

Instrument :
FID_G
ClientSampleId :



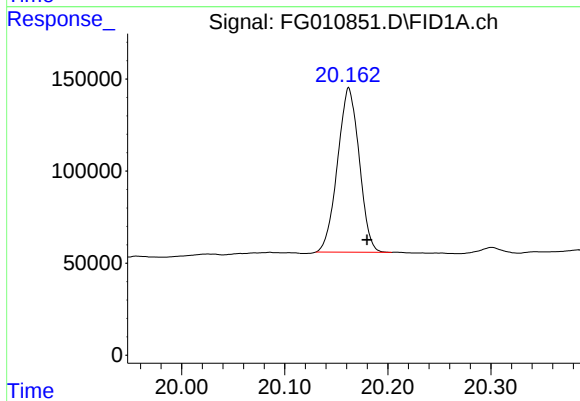
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.015 min
Response: 1842114
Conc: 14.50 ug/ml



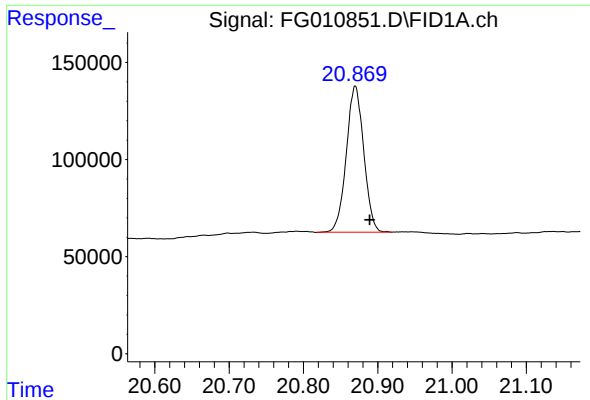
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.015 min
Response: 1320431
Conc: 10.52 ug/ml



#16 N-HEXATRIACONTANE

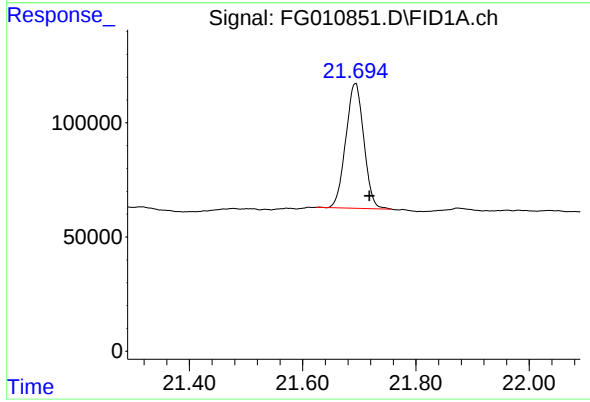
R.T.: 20.162 min
Delta R.T.: -0.018 min
Response: 1304388
Conc: 10.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.020 min
Response: 1225324
Conc: 9.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.025 min
Response: 1207490
Conc: 9.61 ug/ml