

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009638.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 15:39
 Operator : AJ\MA
 Sample : N2379-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:43:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.625	1574722	12.224 ug/ml
Target Compounds			
1) N-OCTANE	2.225	1747756	11.963 ug/ml
2) N-DECANE	4.320	1935409	13.035 ug/ml
3) N-DODECANE	6.348	2065252	13.703 ug/ml
4) N-TETRADECANE	8.149	2260065	14.754 ug/ml
5) N-HEXADECANE	9.756	2220869	14.391 ug/ml
6) N-OCTADECANE	11.202	2268680	14.419 ug/ml
7) N-EICOSANE	12.563	98492	0.650 ug/ml
8) N-DOCOSANE	13.721	2054857	13.924 ug/ml
10) N-TETRACOSANE	14.872	89117	0.622 ug/ml
11) N-HEXACOSANE	15.855	1934855	14.085 ug/ml
12) N-OCTACOSANE	16.855	145371	1.114 ug/ml
13) N-TRIACONTANE	17.702	1964353	15.908 ug/ml
14) N-DOTRIACONTANE	18.599	35288	0.304 ug/ml
15) N-TETRATRIACONTANE	19.368	156354	1.470 ug/ml
16) N-HEXATRIACONTANE	20.066	1322912	13.971 ug/ml
17) N-OCTATRIACONTANE	20.808	1190593	13.826 ug/ml
18) N-TETRACONTANE	21.722f	1210487	14.026 ug/ml

(f)=RT Delta > 1/2 Window

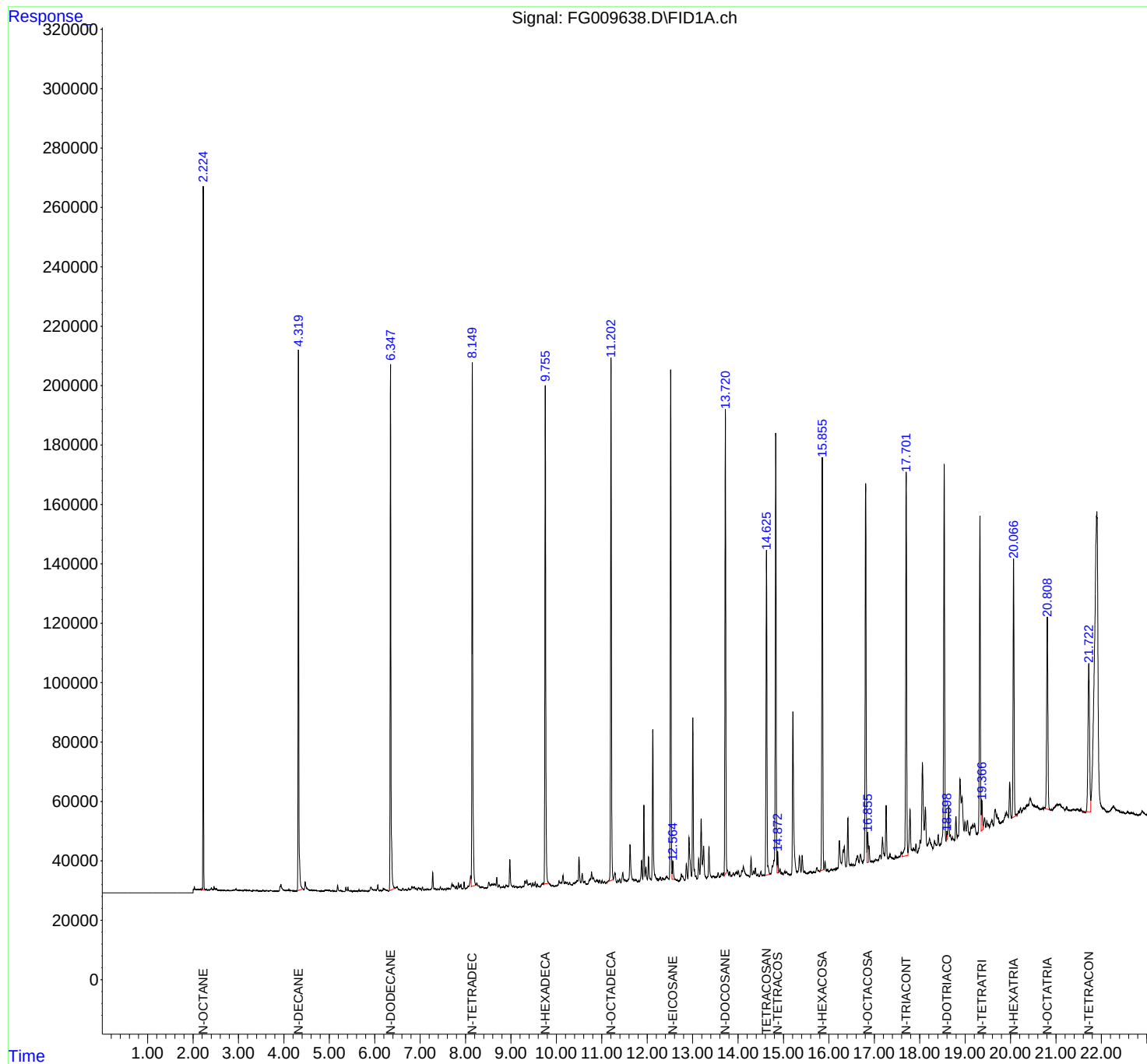
(m)=manual int.

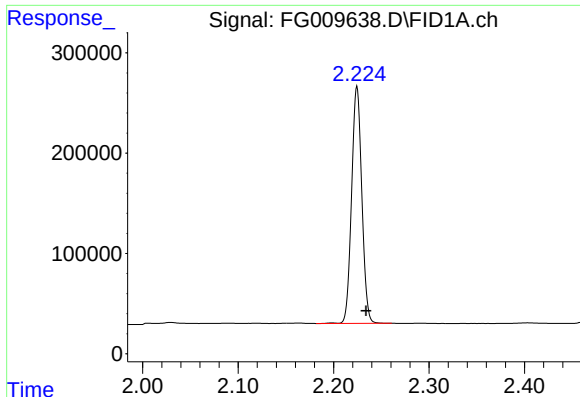
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

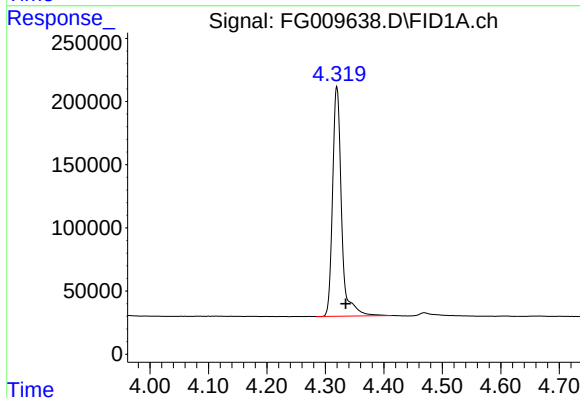




#1 N-OCTANE

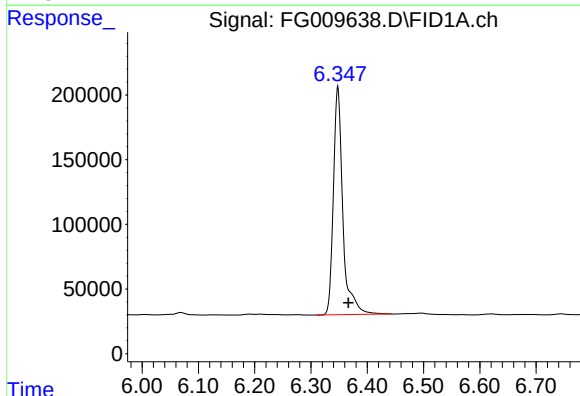
R.T.: 2.225 min
Delta R.T.: -0.009 min
Response: 1747756
Conc: 11.96 ug/ml

Instrument :
FID_G
ClientSampleId :



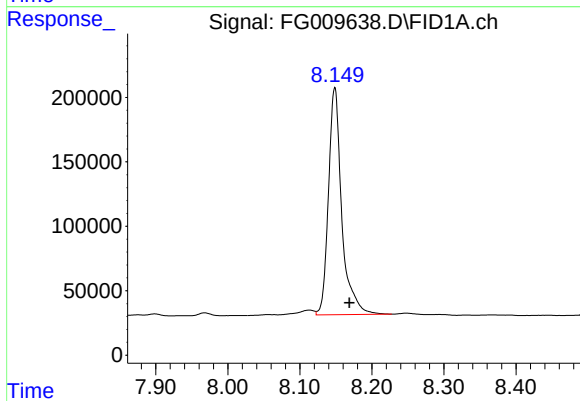
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 1935409
Conc: 13.04 ug/ml



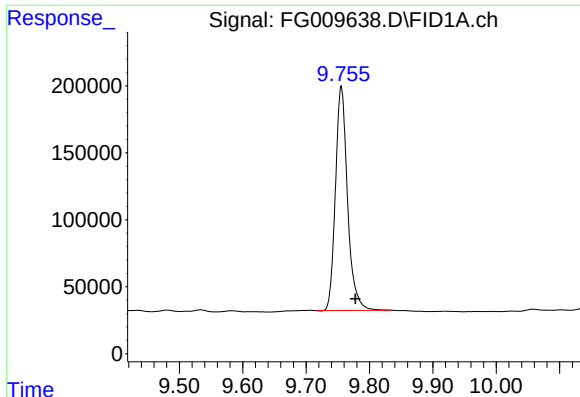
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 2065252
Conc: 13.70 ug/ml



#4 N-TETRADECANE

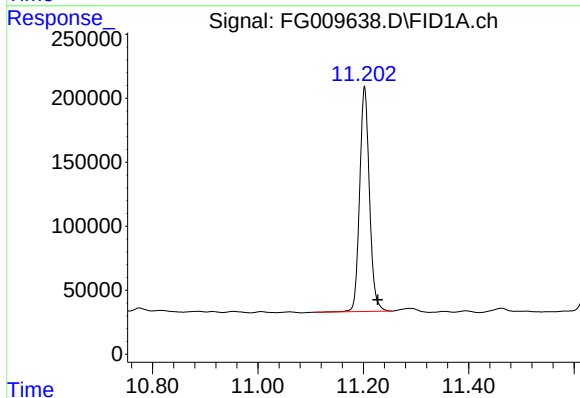
R.T.: 8.149 min
Delta R.T.: -0.020 min
Response: 2260065
Conc: 14.75 ug/ml



#5 N-HEXADECANE

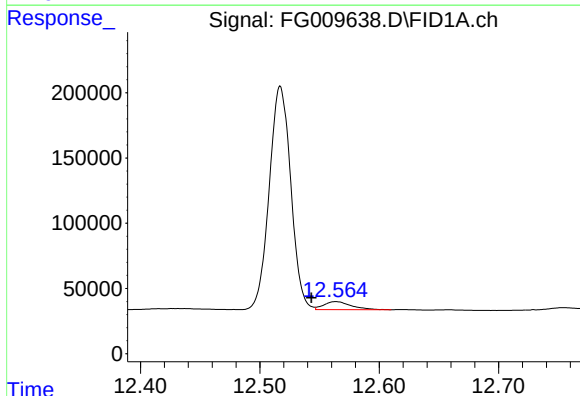
R.T.: 9.756 min
Delta R.T.: -0.022 min
Response: 2220869
Conc: 14.39 ug/ml

Instrument :
FID_G
ClientSampleId :



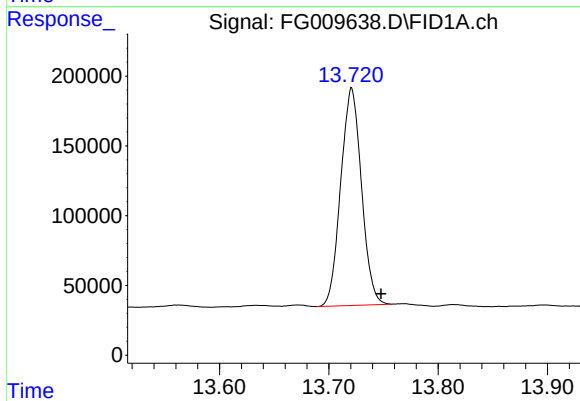
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.025 min
Response: 2268680
Conc: 14.42 ug/ml



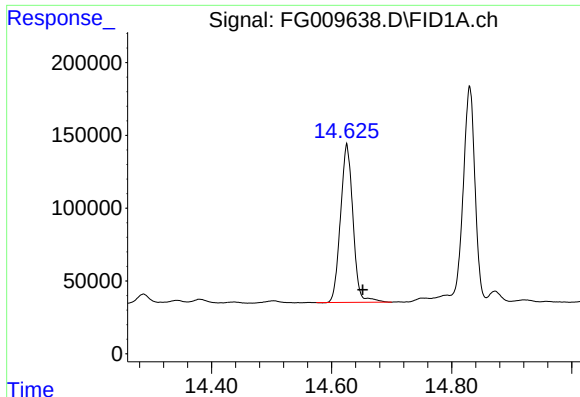
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.020 min
Response: 98492
Conc: 0.65 ug/ml



#8 N-DOCOSANE

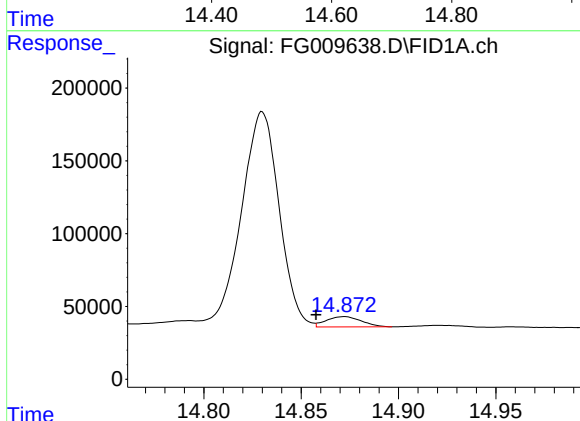
R.T.: 13.721 min
Delta R.T.: -0.027 min
Response: 2054857
Conc: 13.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

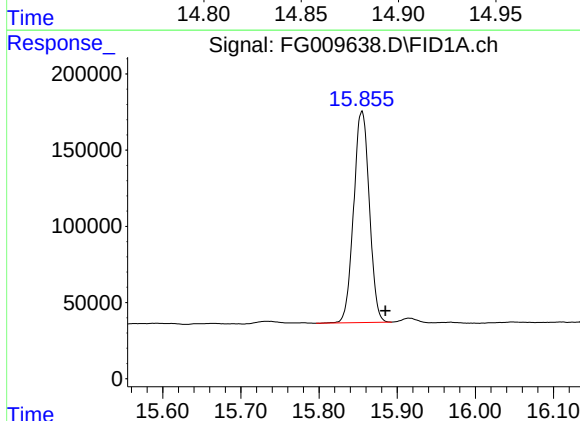
R.T.: 14.625 min
Delta R.T.: -0.027 min
Response: 1574722
Conc: 12.22 ug/ml

Instrument :
FID_G
ClientSampleId :



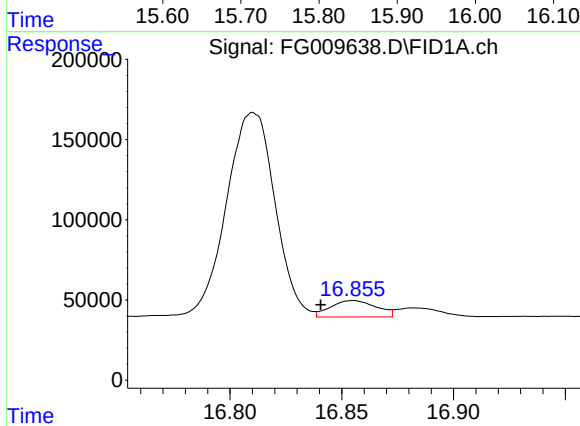
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.015 min
Response: 89117
Conc: 0.62 ug/ml



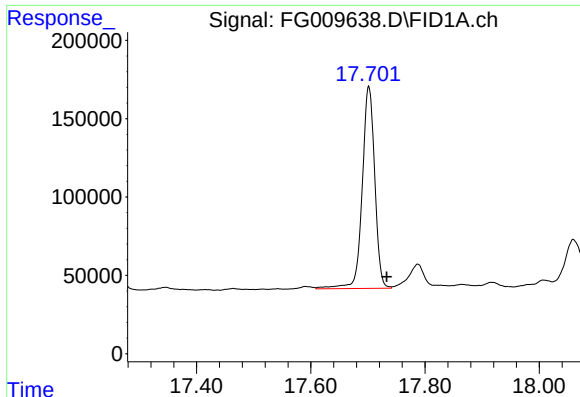
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.030 min
Response: 1934855
Conc: 14.08 ug/ml



#12 N-OCTACOSANE

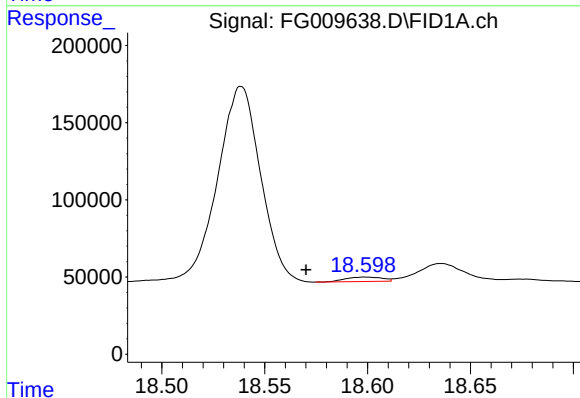
R.T.: 16.855 min
Delta R.T.: 0.015 min
Response: 145371
Conc: 1.11 ug/ml



#13 N-TRIACONTANE

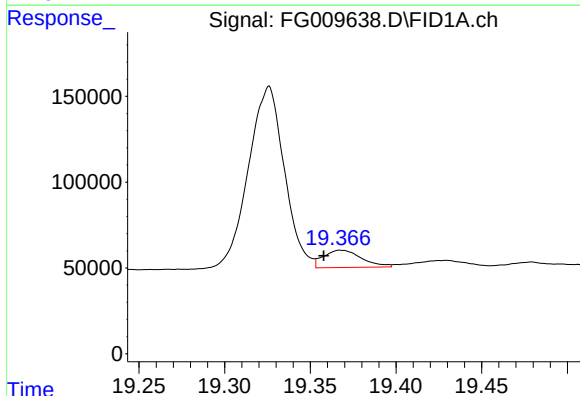
R.T.: 17.702 min
Delta R.T.: -0.031 min
Response: 1964353
Conc: 15.91 ug/ml

Instrument :
FID_G
ClientSampleId :



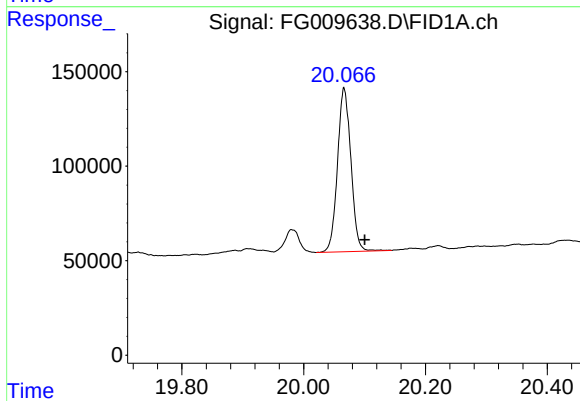
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.029 min
Response: 35288
Conc: 0.30 ug/ml



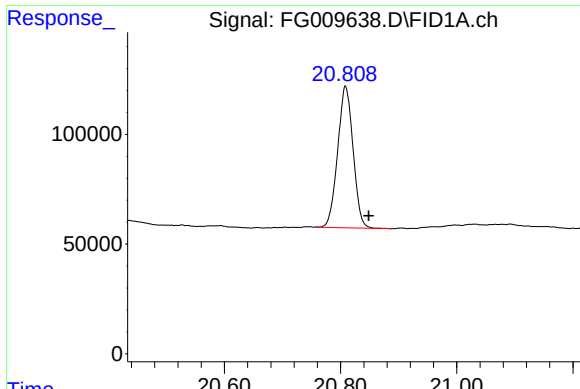
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.010 min
Response: 156354
Conc: 1.47 ug/ml



#16 N-HEXATRIACONTANE

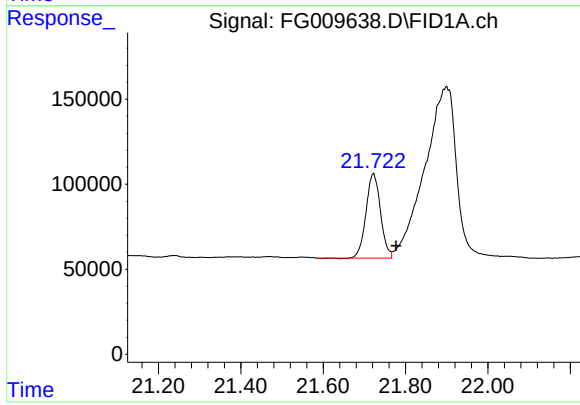
R.T.: 20.066 min
Delta R.T.: -0.034 min
Response: 1322912
Conc: 13.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.040 min
Response: 1190593
Conc: 13.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.055 min
Response: 1210487
Conc: 14.03 ug/ml