

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010850.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 23:24
 Operator : YP\AJ
 Sample : N5067-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:51:33 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...	14.736	1378720	11.364 ug/ml
Target Compounds			
1) N-OCTANE	1.769	1580244	12.395 ug/ml
2) N-DECANE	4.262	1952211	15.001 ug/ml
3) N-DODECANE	6.443	1974884	14.891 ug/ml
4) N-TETRADECANE	8.274	1989510	14.837 ug/ml
5) N-HEXADECANE	9.882	2102830	15.166 ug/ml
6) N-OCTADECANE	11.325	2173322	15.420 ug/ml
7) N-EICOSANE	12.636	2269179	16.047 ug/ml
8) N-DOCOSANE	13.836	2136692	15.435 ug/ml
10) N-TETRACOSANE	14.940	2103524	15.268 ug/ml
11) N-HEXACOSANE	15.962	2084927	15.454 ug/ml
12) N-OCTACOSANE	16.914	2022686	15.425 ug/ml
13) N-TRIACONTANE	17.804	1938661	15.061 ug/ml
14) N-DOTRIACONTANE	18.637	1836002	14.448 ug/ml
15) N-TETRATRIACONTANE	19.423	1308259	10.422 ug/ml
16) N-HEXATRIACONTANE	20.162	1295872	10.761 ug/ml
17) N-OCTATRIACONTANE	20.872	1177522	9.581 ug/ml
18) N-TETRACONTANE	21.693	1225929	9.759 ug/ml

(f)=RT Delta > 1/2 Window

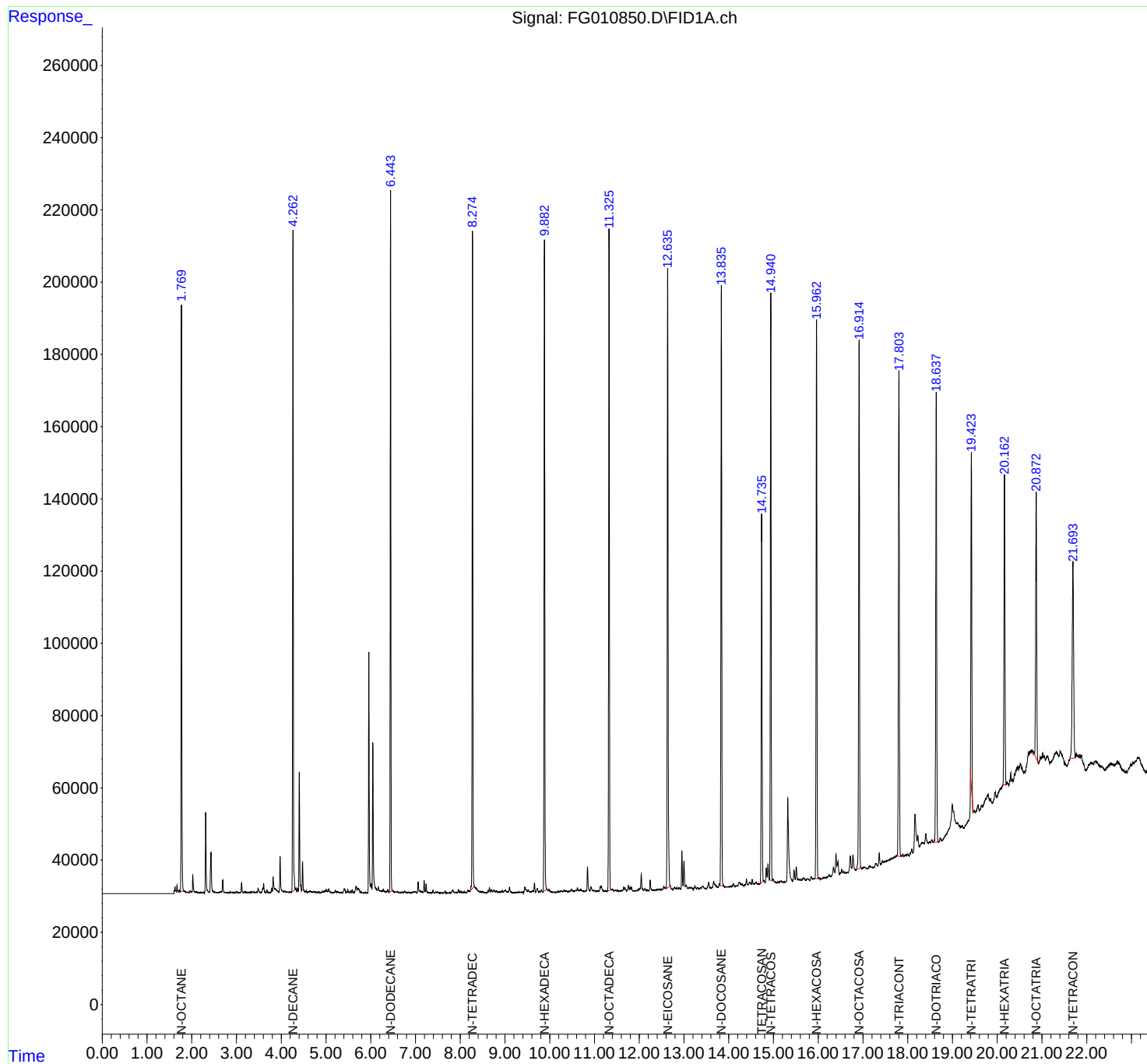
(m)=manual int.

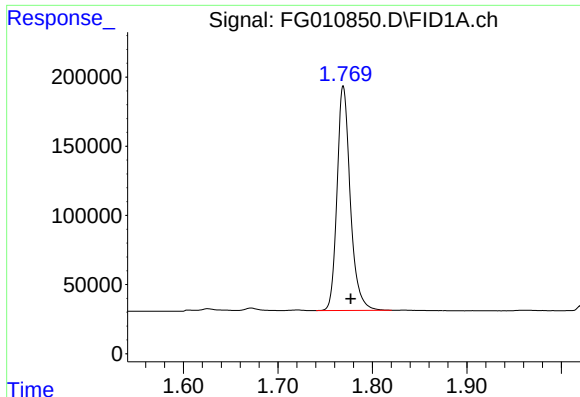
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

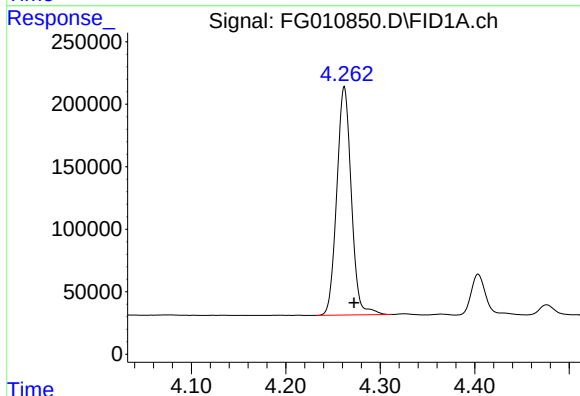




#1 N-OCTANE

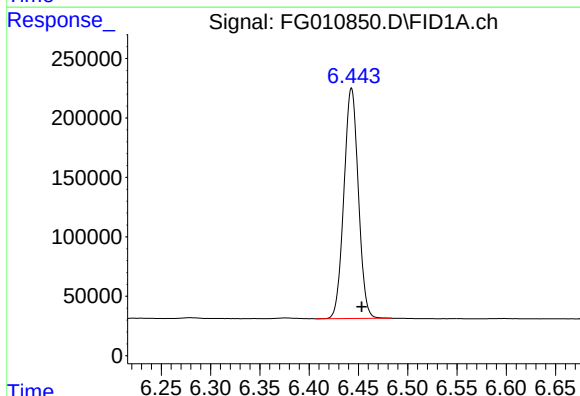
R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 1580244
Conc: 12.40 ug/ml

Instrument :
FID_G
ClientSampleId :



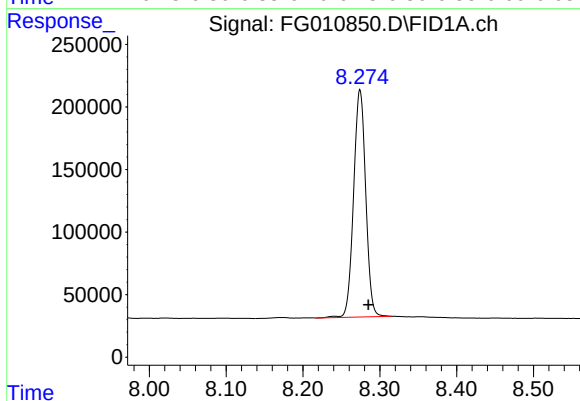
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 1952211
Conc: 15.00 ug/ml



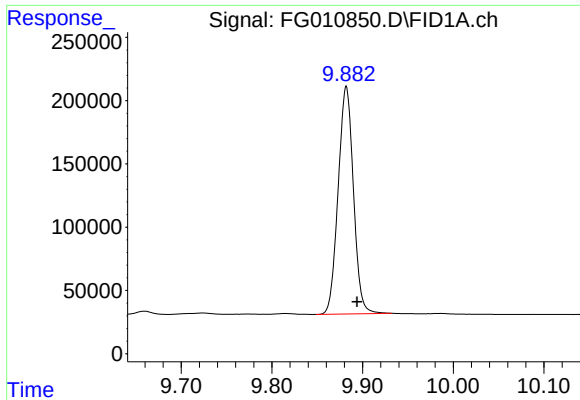
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 1974884
Conc: 14.89 ug/ml



#4 N-TETRADECANE

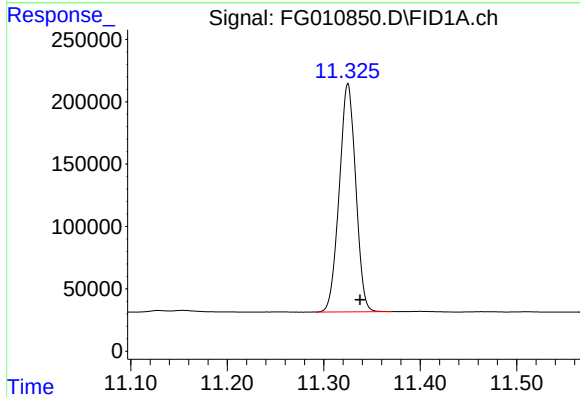
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 1989510
Conc: 14.84 ug/ml



#5 N-HEXADECANE

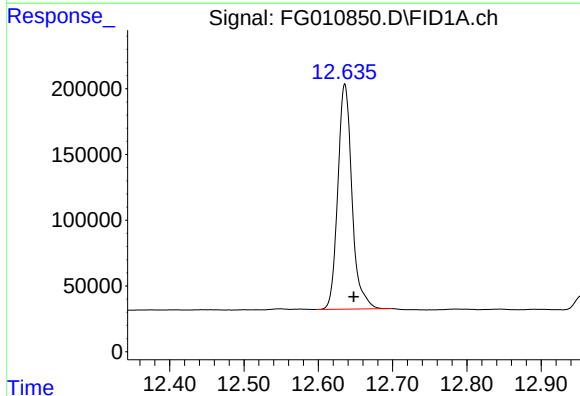
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 2102830
Conc: 15.17 ug/ml

Instrument :
FID_G
ClientSampleId :



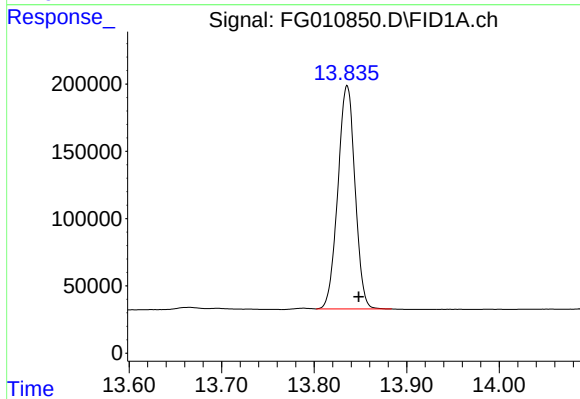
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 2173322
Conc: 15.42 ug/ml



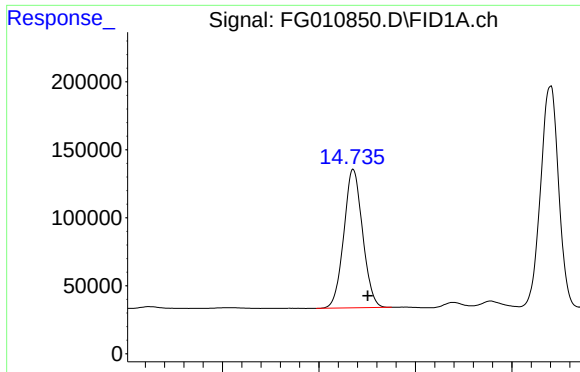
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.012 min
Response: 2269179
Conc: 16.05 ug/ml



#8 N-DOCOSANE

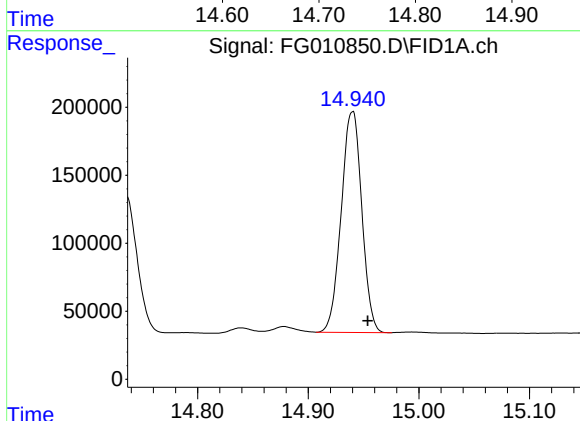
R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 2136692
Conc: 15.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

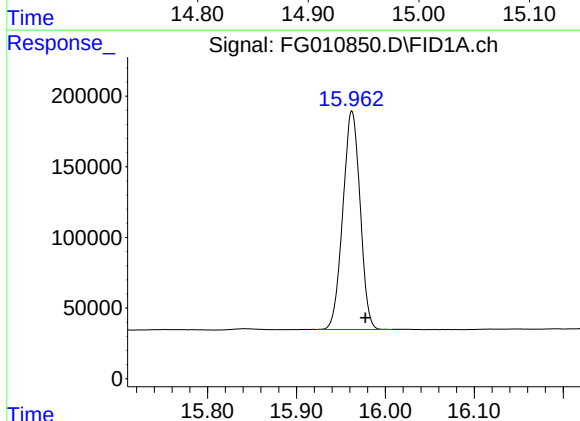
R.T.: 14.736 min
Delta R.T.: -0.015 min
Response: 1378720
Conc: 11.36 ug/ml

Instrument :
FID_G
ClientSampleId :



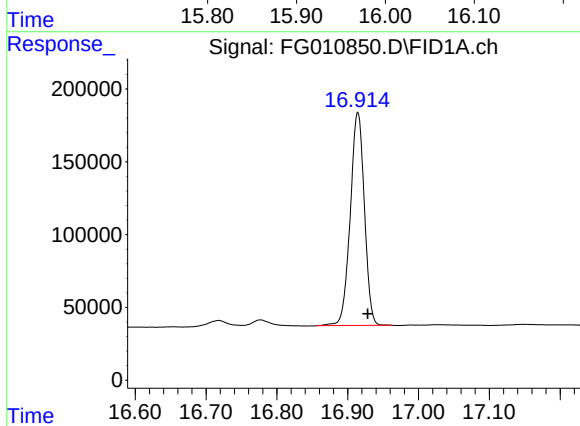
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.014 min
Response: 2103524
Conc: 15.27 ug/ml



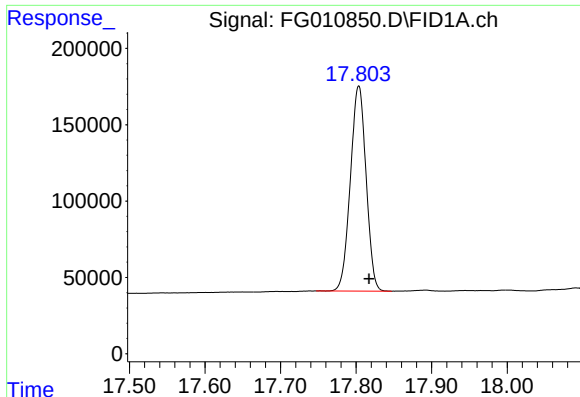
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.015 min
Response: 2084927
Conc: 15.45 ug/ml



#12 N-OCTACOSANE

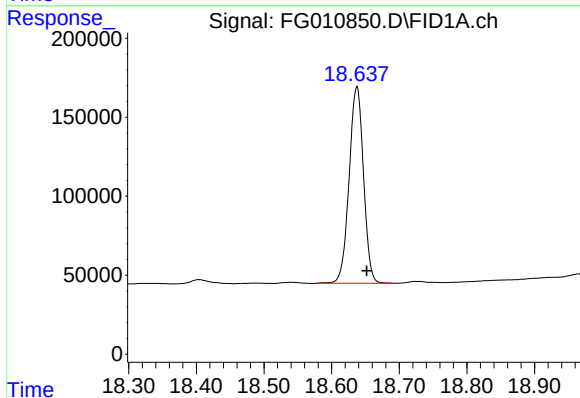
R.T.: 16.914 min
Delta R.T.: -0.014 min
Response: 2022686
Conc: 15.42 ug/ml



#13 N-TRIACONTANE

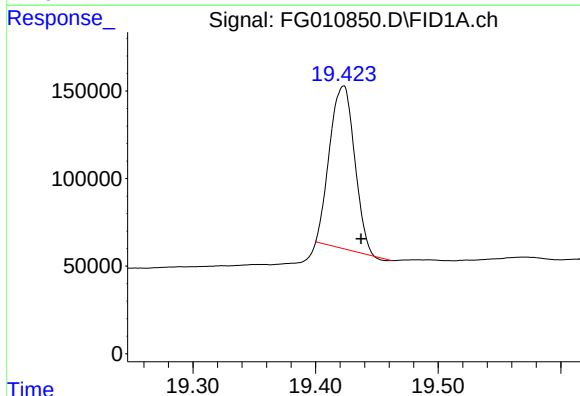
R.T.: 17.804 min
Delta R.T.: -0.014 min
Response: 1938661
Conc: 15.06 ug/ml

Instrument :
FID_G
ClientSampleId :



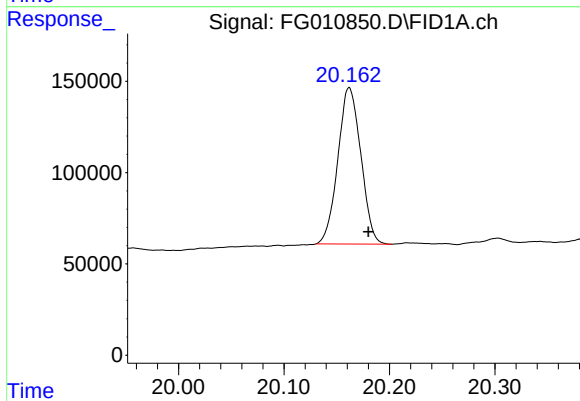
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.014 min
Response: 1836002
Conc: 14.45 ug/ml



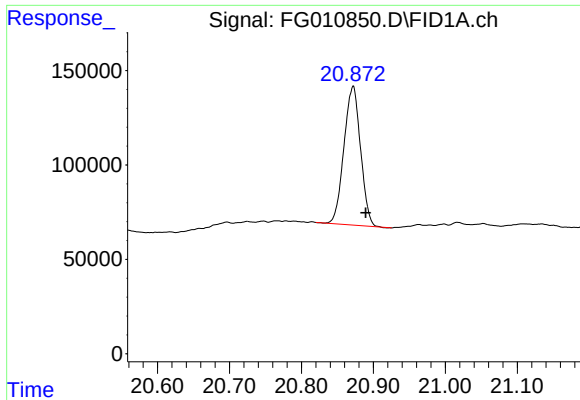
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 1308259
Conc: 10.42 ug/ml



#16 N-HEXATRIACONTANE

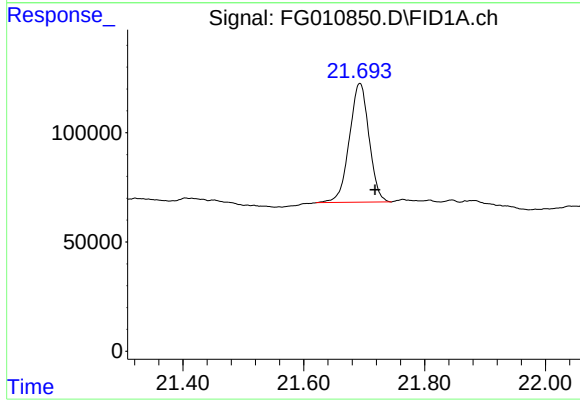
R.T.: 20.162 min
Delta R.T.: -0.018 min
Response: 1295872
Conc: 10.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: -0.017 min
Response: 1177522
Conc: 9.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.025 min
Response: 1225929
Conc: 9.76 ug/ml