

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011068.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 14:10
 Operator : YP\AJ
 Sample : N5234-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 07:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.691	44825269	364.363 ug/ml
Target Compounds			
1) N-OCTANE	1.755	1926346	13.993 ug/ml
2) N-DECANE	4.249	3187604	21.982 ug/ml
3) N-DODECANE	6.432	3545616	24.283 ug/ml
4) N-TETRADECANE	8.264	3677630	25.649 ug/ml
5) N-HEXADECANE	9.876	4778711	32.538 ug/ml
6) N-OCTADECANE	11.332	11572884	77.793 ug/ml
7) N-EICOSANE	12.611	14653650	100.169 ug/ml
8) N-DOCOSANE	13.793	33418168	237.423 ug/ml
10) N-TETRACOSANE	14.928	91264047	660.275 ug/ml
11) N-HEXACOSANE	15.943	25158958	185.327 ug/ml
12) N-OCTACOSANE	16.913	79232993	586.116 ug/ml
13) N-TRIACONTANE	17.794	26432068	192.247 ug/ml
14) N-DOTRIACONTANE	18.642	24604805	171.968 ug/ml
15) N-TETRATRIACONTANE	19.414	5865862	37.868 ug/ml
16) N-HEXATRIACONTANE	20.188	9453280	61.074 ug/ml
17) N-OCTATRIACONTANE	20.884	2893222	17.535 ug/ml
18) N-TETRACONTANE	21.700	3051671	17.598 ug/ml

(f)=RT Delta > 1/2 Window

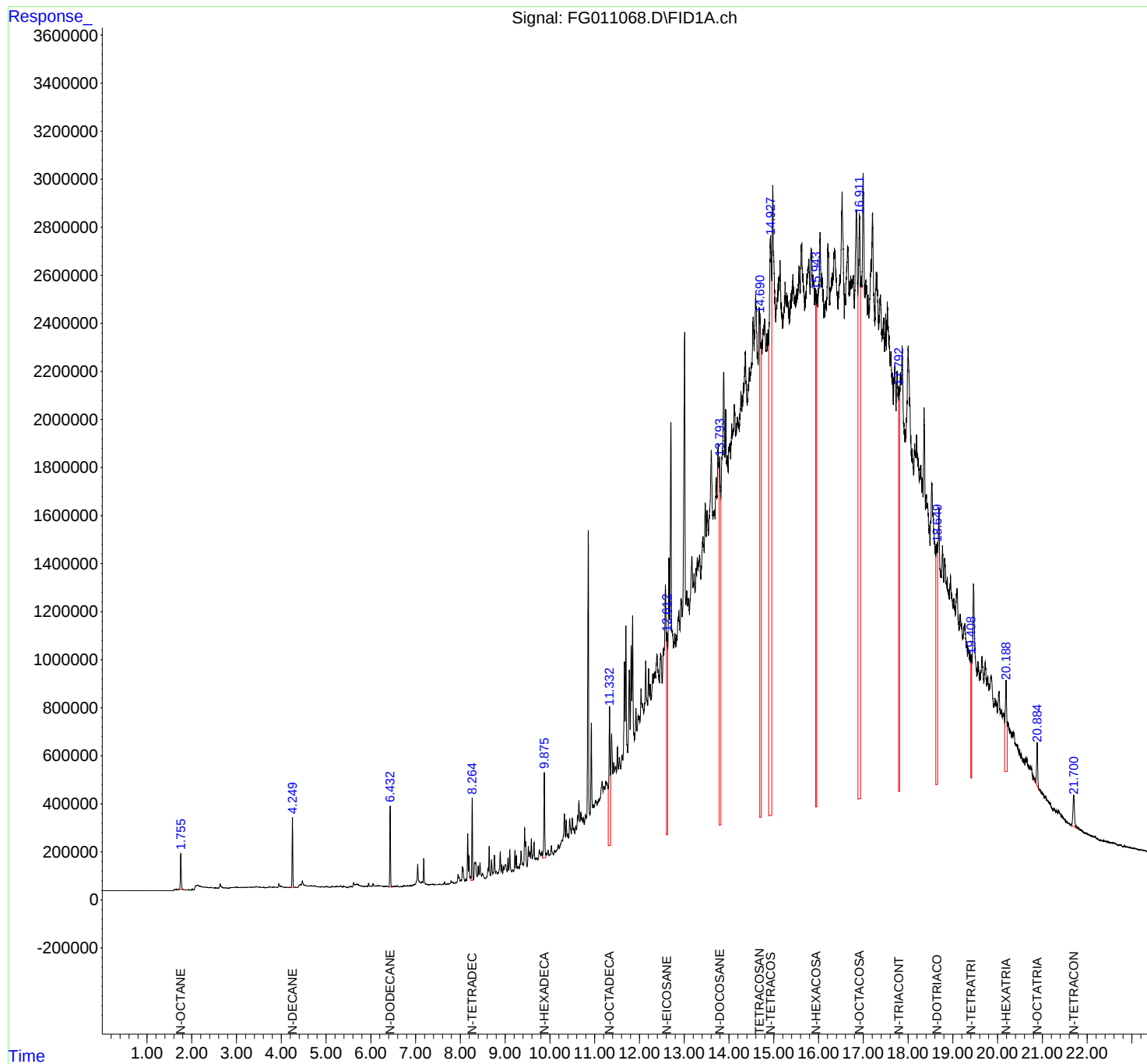
(m)=manual int.

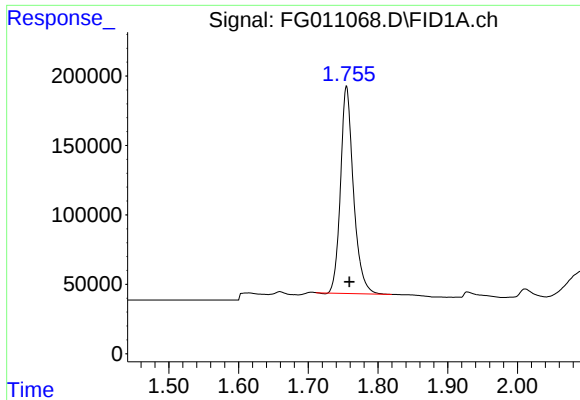
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

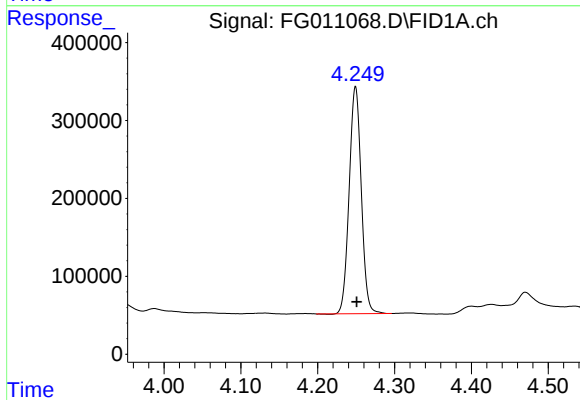




#1 N-OCTANE

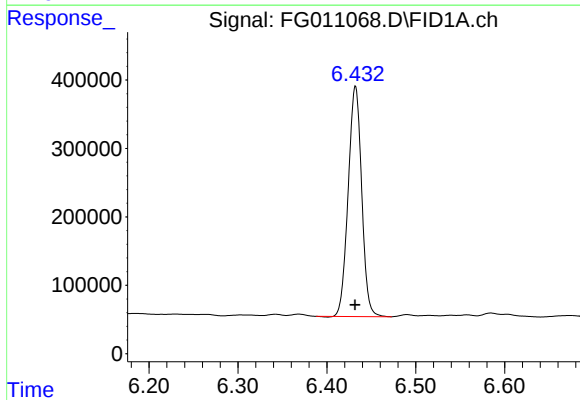
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 1926346
Conc: 13.99 ug/ml

Instrument :
FID_G
ClientSampleId :



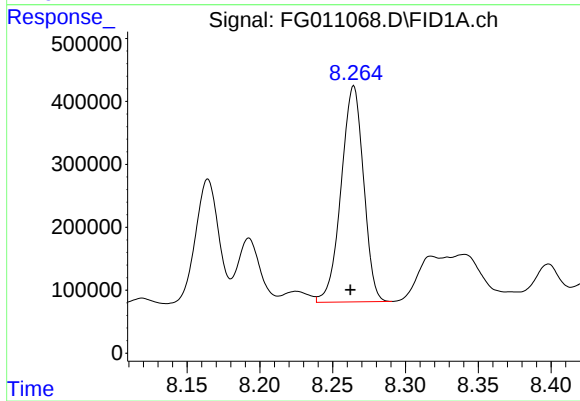
#2 N-DECANE

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 3187604
Conc: 21.98 ug/ml



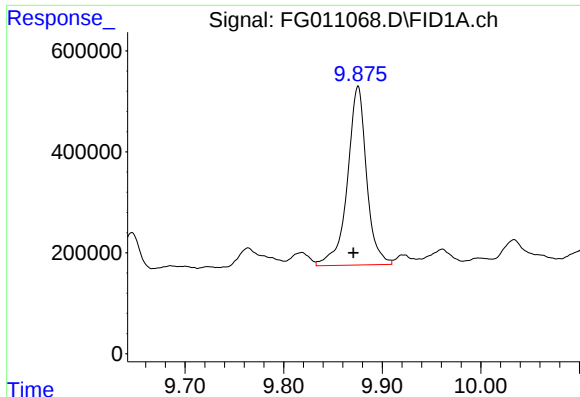
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 3545616
Conc: 24.28 ug/ml



#4 N-TETRADECANE

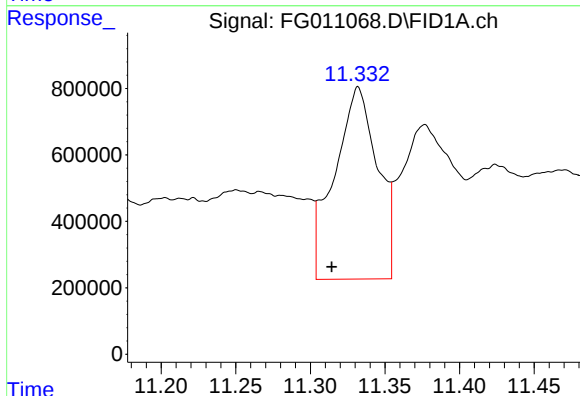
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 3677630
Conc: 25.65 ug/ml



#5 N-HEXADECANE

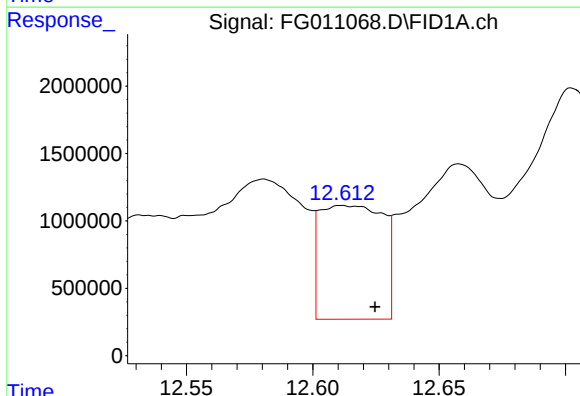
R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 4778711
Conc: 32.54 ug/ml

Instrument :
FID_G
ClientSampleId :



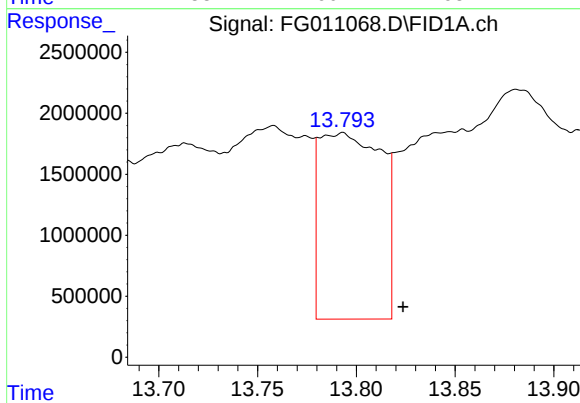
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.018 min
Response: 11572884
Conc: 77.79 ug/ml



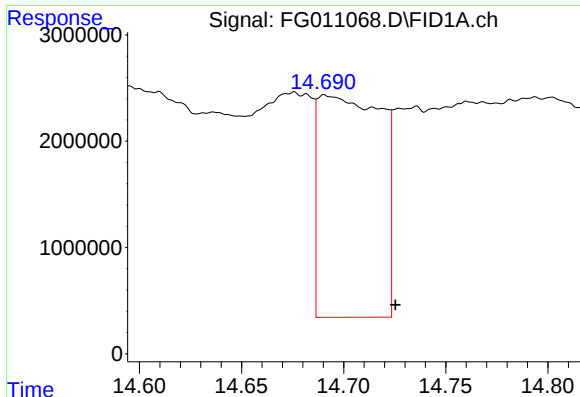
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.013 min
Response: 14653650
Conc: 100.17 ug/ml



#8 N-DOCOSANE

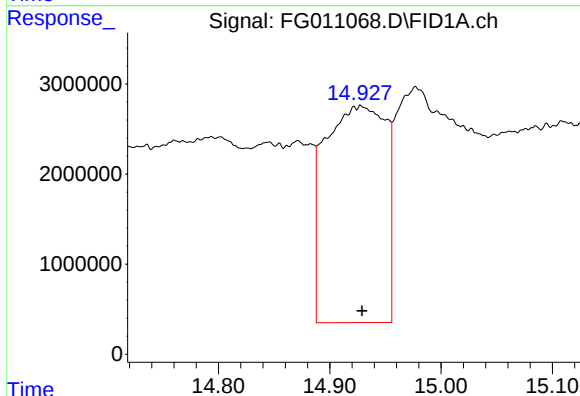
R.T.: 13.793 min
Delta R.T.: -0.031 min
Response: 33418168
Conc: 237.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

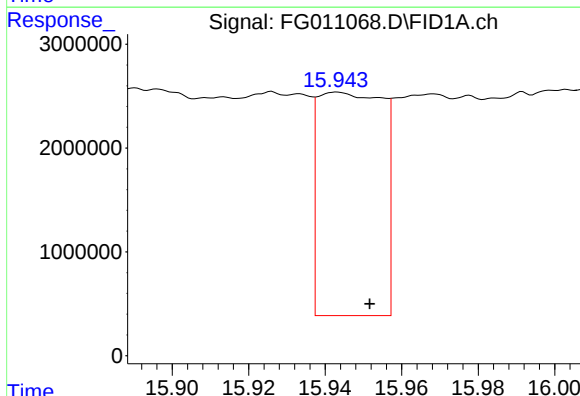
R.T.: 14.691 min
Delta R.T.: -0.034 min
Response: 44825269
Conc: 364.36 ug/ml

Instrument :
FID_G
ClientSampleId :



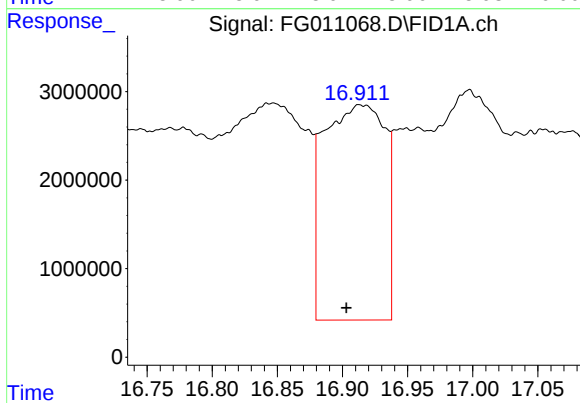
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.000 min
Response: 91264047
Conc: 660.27 ug/ml



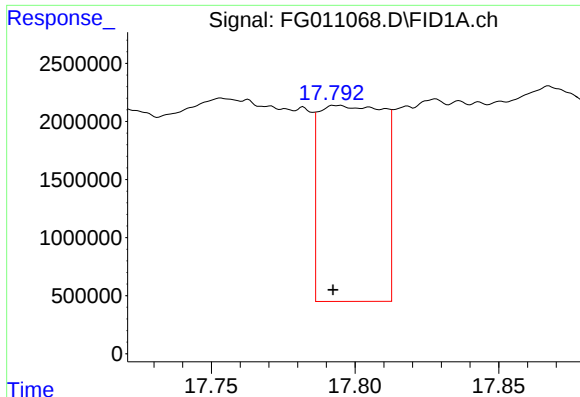
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.008 min
Response: 25158958
Conc: 185.33 ug/ml



#12 N-OCTACOSANE

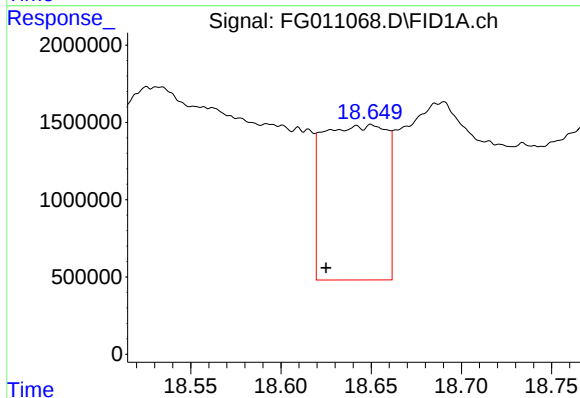
R.T.: 16.913 min
Delta R.T.: 0.010 min
Response: 79232993
Conc: 586.12 ug/ml



#13 N-TRIACONTANE

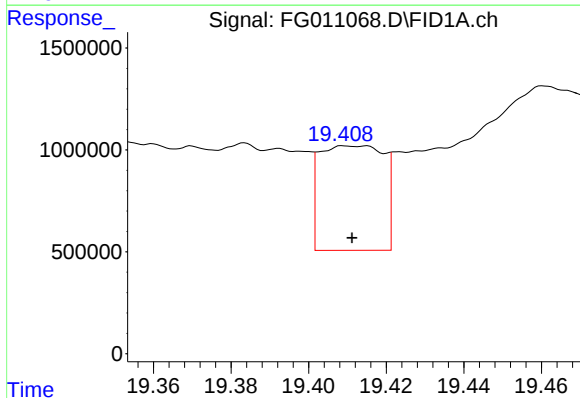
R.T.: 17.794 min
Delta R.T.: 0.002 min
Response: 26432068
Conc: 192.25 ug/ml

Instrument :
FID_G
ClientSampleId :



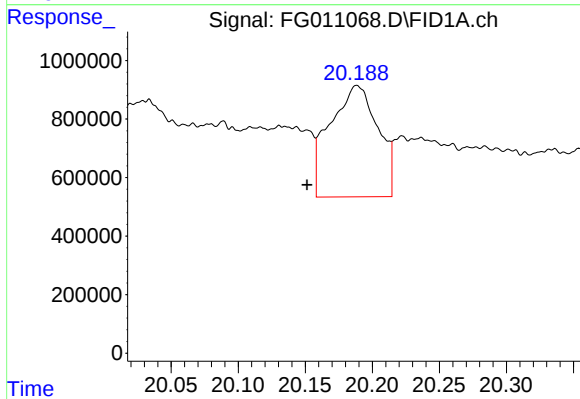
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.017 min
Response: 24604805
Conc: 171.97 ug/ml



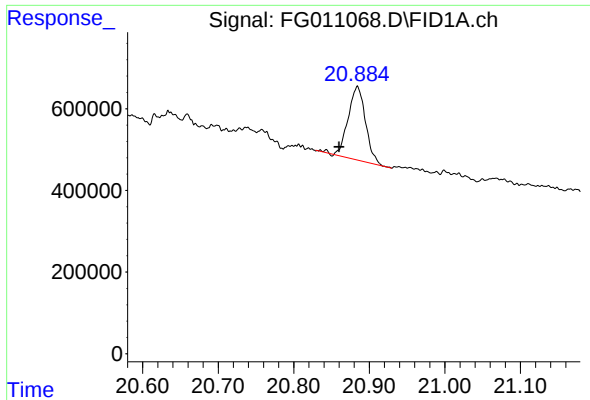
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.003 min
Response: 5865862
Conc: 37.87 ug/ml



#16 N-HEXATRIACONTANE

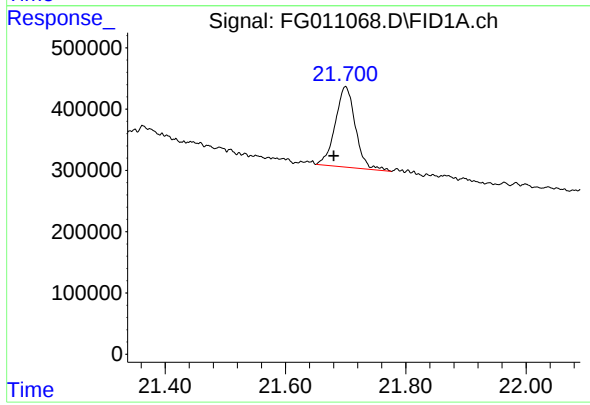
R.T.: 20.188 min
Delta R.T.: 0.037 min
Response: 9453280
Conc: 61.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.024 min
Response: 2893222
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.019 min
Response: 3051671
Conc: 17.60 ug/ml