

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: Nov 02 13:42:33 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...	14.676	7864594	63.928 ug/mlm
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	4298059	28.892 ug/mlm
7) N-EICOSANE	12.612	2648674	18.106 ug/mlm
8) N-DOCOSANE	13.793	2372195	16.854 ug/mlm
10) N-TETRACOSANE	14.927	11534763	83.451 ug/mlm
11) N-HEXACOSANE	15.943	451384	3.325 ug/mlm
12) N-OCTACOSANE	16.911	7896056	58.410 ug/mlm
13) N-TRIACONTANE	17.795	1934310	14.069 ug/mlm
14) N-DOTRIACONTANE	18.649	1777292	12.422 ug/mlm
15) N-TETRATRIACONTANE	19.415	311176	2.009 ug/mlm
16) N-HEXATRIACONTANE	20.188	3328922	21.507 ug/mlm
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

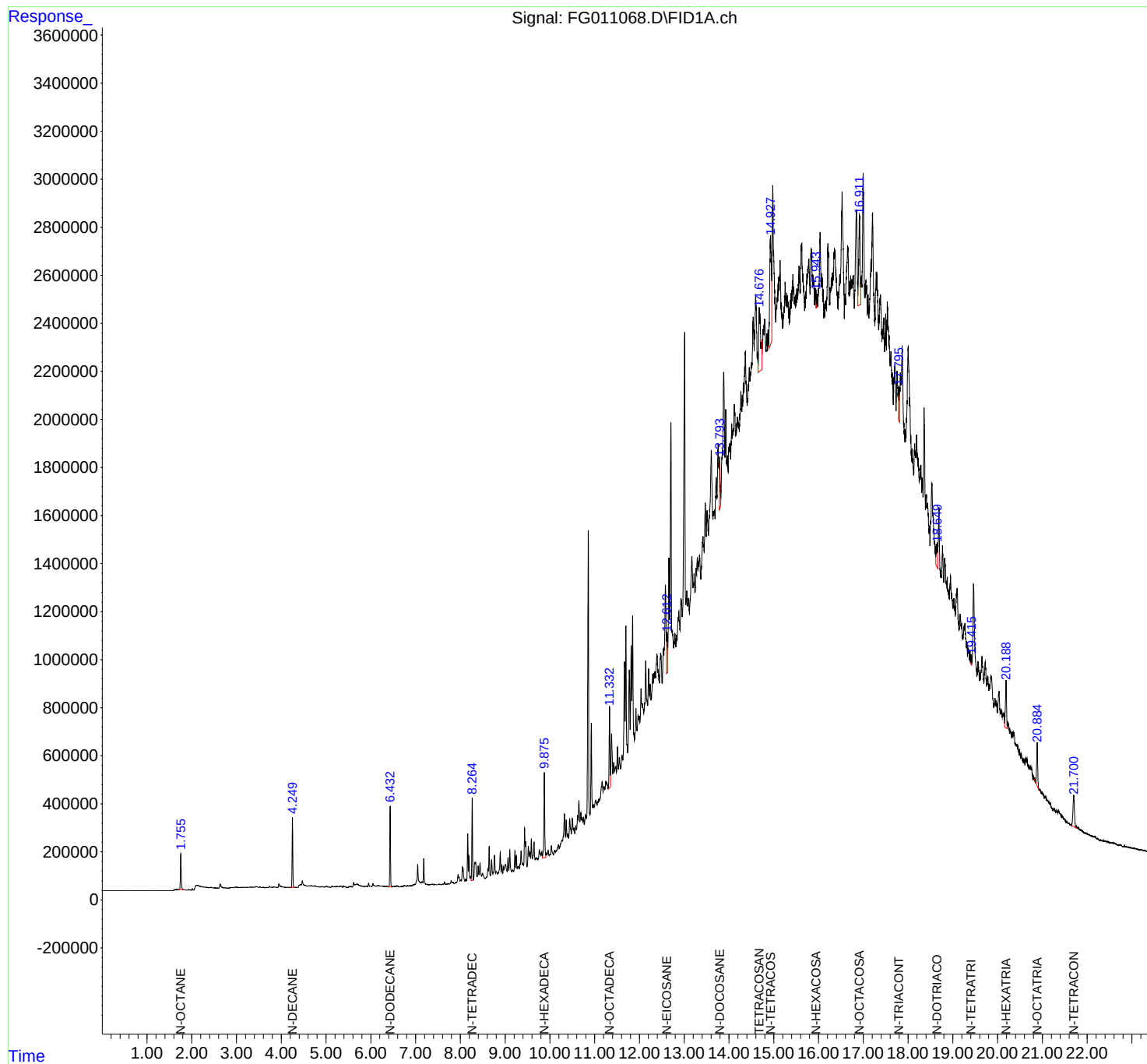
(m)=manual int.

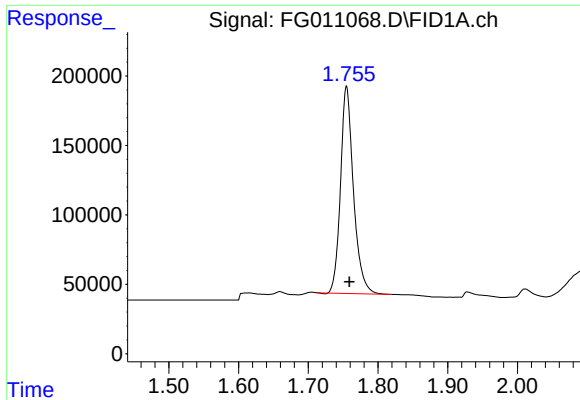
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

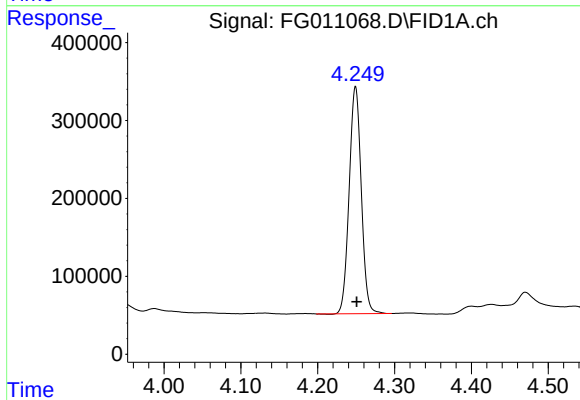




#1 N-OCTANE

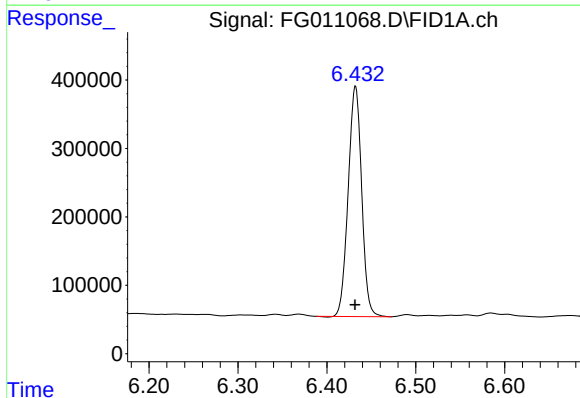
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 1926346
Conc: 13.99 ug/ml

Instrument :
FID_G
ClientSampleId :



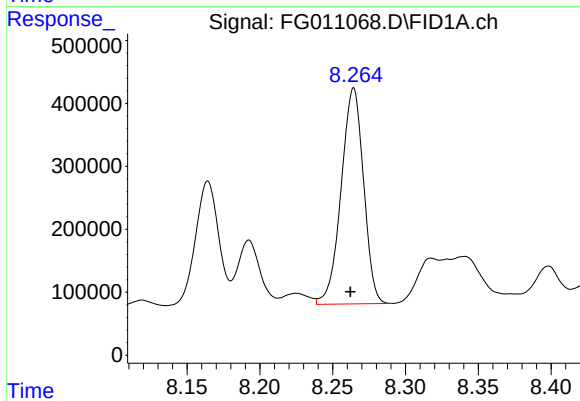
#2 N-DECANE

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



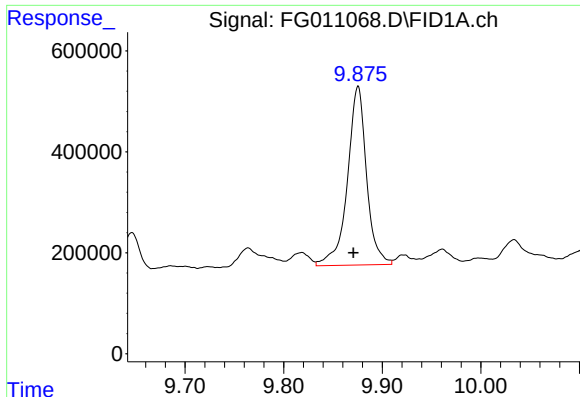
#3 N-DODECANE

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



#4 N-TETRADECANE

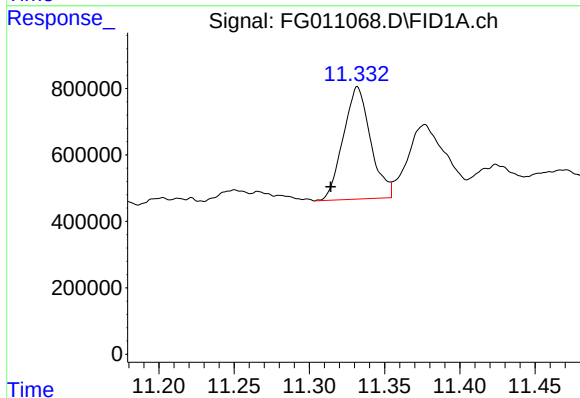
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 3677630
Conc: 25.65 ug/ml



#5 N-HEXADECANE

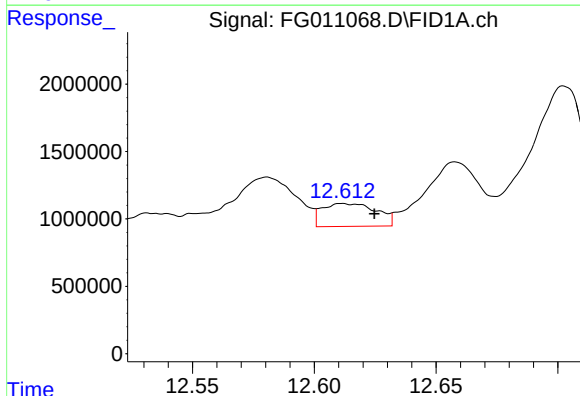
R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 4778711
Conc: 32.54 ug/ml

Instrument :
FID_G
ClientSampleId :



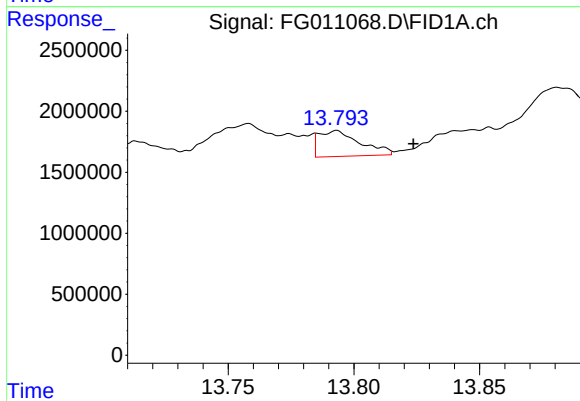
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.017 min
Response: 4298059
Conc: 28.89 ug/ml m



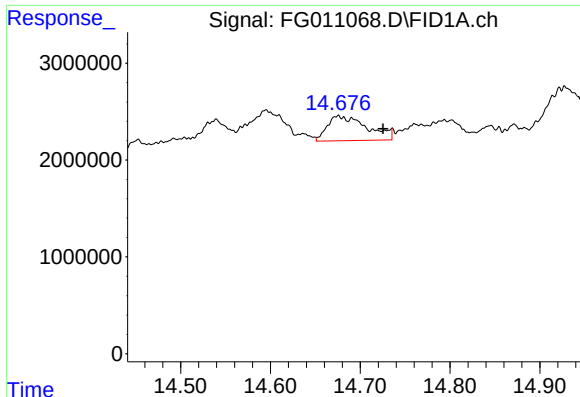
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.013 min
Response: 2648674
Conc: 18.11 ug/ml m



#8 N-DOCOSANE

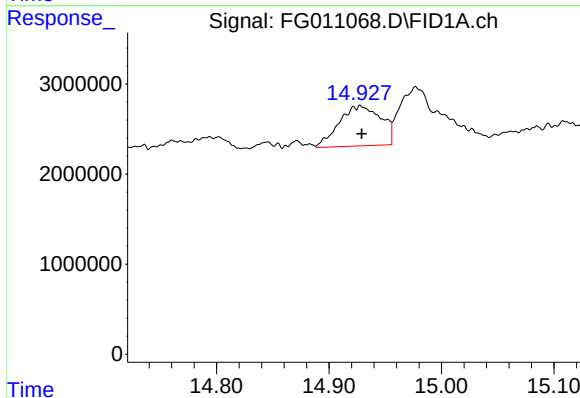
R.T.: 13.793 min
Delta R.T.: -0.031 min
Response: 2372195
Conc: 16.85 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

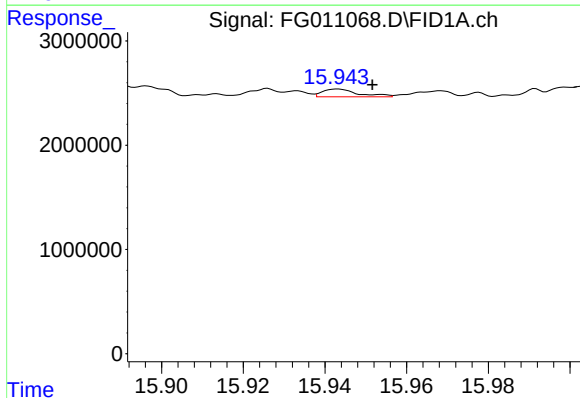
R.T.: 14.676 min
Delta R.T.: -0.050 min
Response: 7864594
Conc: 63.93 ug/ml

Instrument :
FID_G
ClientSampleId :



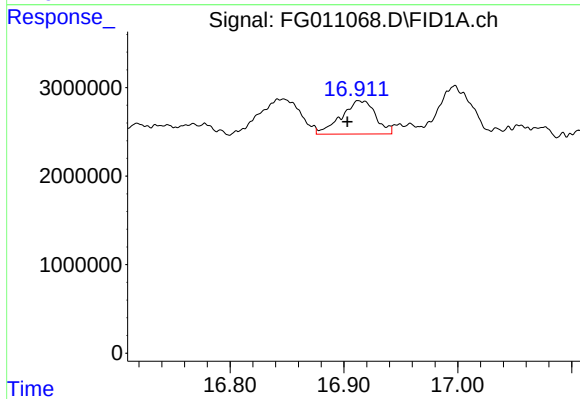
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.002 min
Response: 11534763
Conc: 83.45 ug/ml m



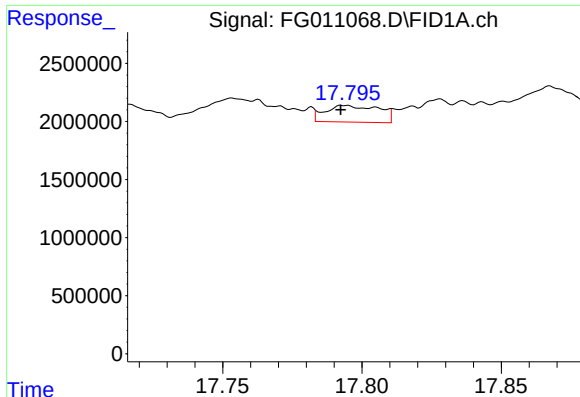
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.009 min
Response: 451384
Conc: 3.32 ug/ml m



#12 N-OCTACOSANE

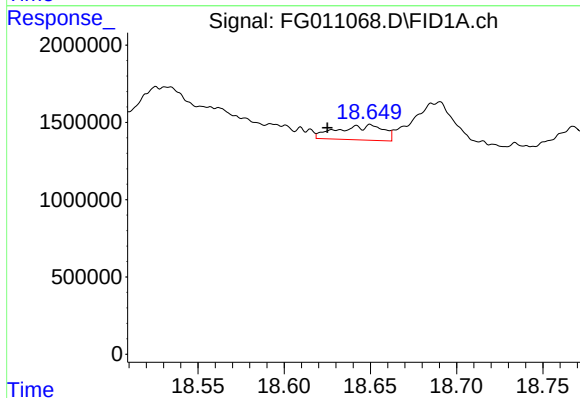
R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 7896056
Conc: 58.41 ug/ml m



#13 N-TRIACONTANE

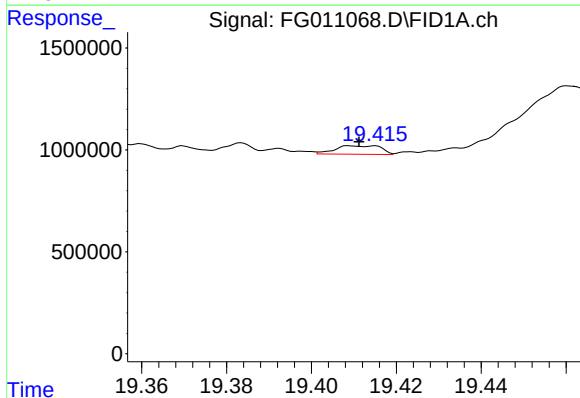
R.T.: 17.795 min
Delta R.T.: 0.003 min
Response: 1934310
Conc: 14.07 ug/ml

Instrument :
FID_G
ClientSampleId :



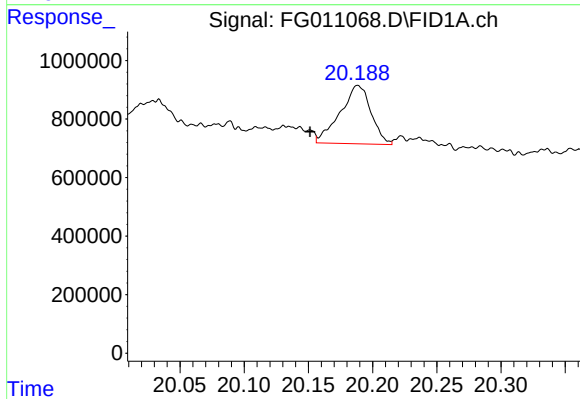
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.024 min
Response: 1777292
Conc: 12.42 ug/ml m



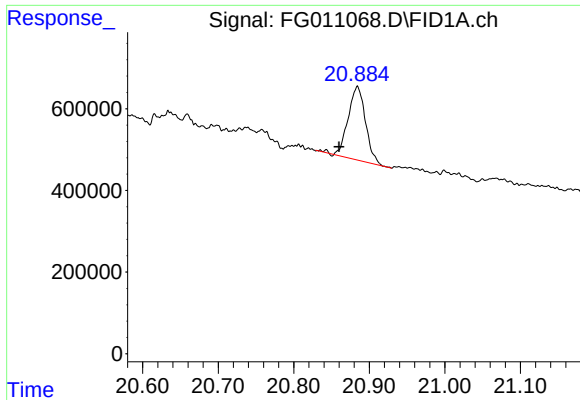
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.004 min
Response: 311176
Conc: 2.01 ug/ml m



#16 N-HEXATRIACONTANE

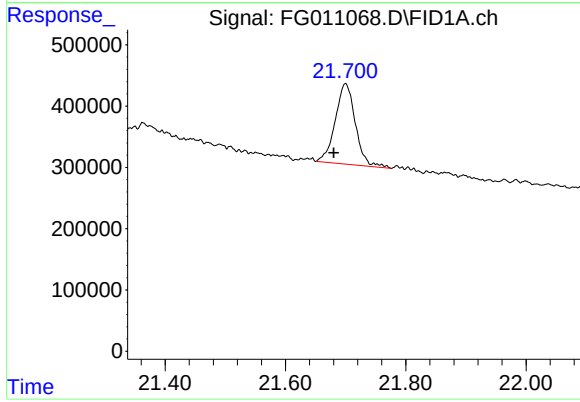
R.T.: 20.188 min
Delta R.T.: 0.037 min
Response: 3328922
Conc: 21.51 ug/ml m



#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