

Data Path : P:\HPCHEM1\FID_G\Data\FG030818\
 Data File : FG000288.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2018 13:09
 Operator : UA\AJ
 Sample : PB107145BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 05:42:53 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.573	2191544	19.717 ug/ml
Target Compounds			
1) N-OCTANE	2.219	2704949	19.269 ug/ml
2) N-DECANE	4.305	2690385	19.005 ug/ml
3) N-DODECANE	6.325	2611356	18.656 ug/ml
4) N-TETRADECANE	8.120	2545104	18.512 ug/ml
5) N-HEXADECANE	9.722	2493915	18.844 ug/ml
6) N-OCTADECANE	11.164	2479917	18.724 ug/ml
7) N-EICOSANE	12.475	2436885	18.960 ug/ml
8) N-DOCOSANE	13.674	2431400	19.808 ug/ml
10) N-TETRACOSANE	14.777	2472059	20.201 ug/ml
11) N-HEXACOSANE	15.799	2449290	20.297 ug/ml
12) N-OCTACOSANE	16.750	2432597	20.501 ug/ml
13) N-TRIACONTANE	17.637	2366483	20.517 ug/ml
14) N-DOTRIACONTANE	18.472	2076096	20.782 ug/ml
15) N-TETRATRIACONTANE	19.258	1476197	22.194 ug/ml
16) N-HEXATRIACONTANE	20.000	926978	26.184 ug/ml
17) N-OCTATRIACONTANE	20.729	1339686	58.717 ug/ml
18) N-TETRACONTANE	21.615	393360	23.951 ug/ml

(f)=RT Delta > 1/2 Window

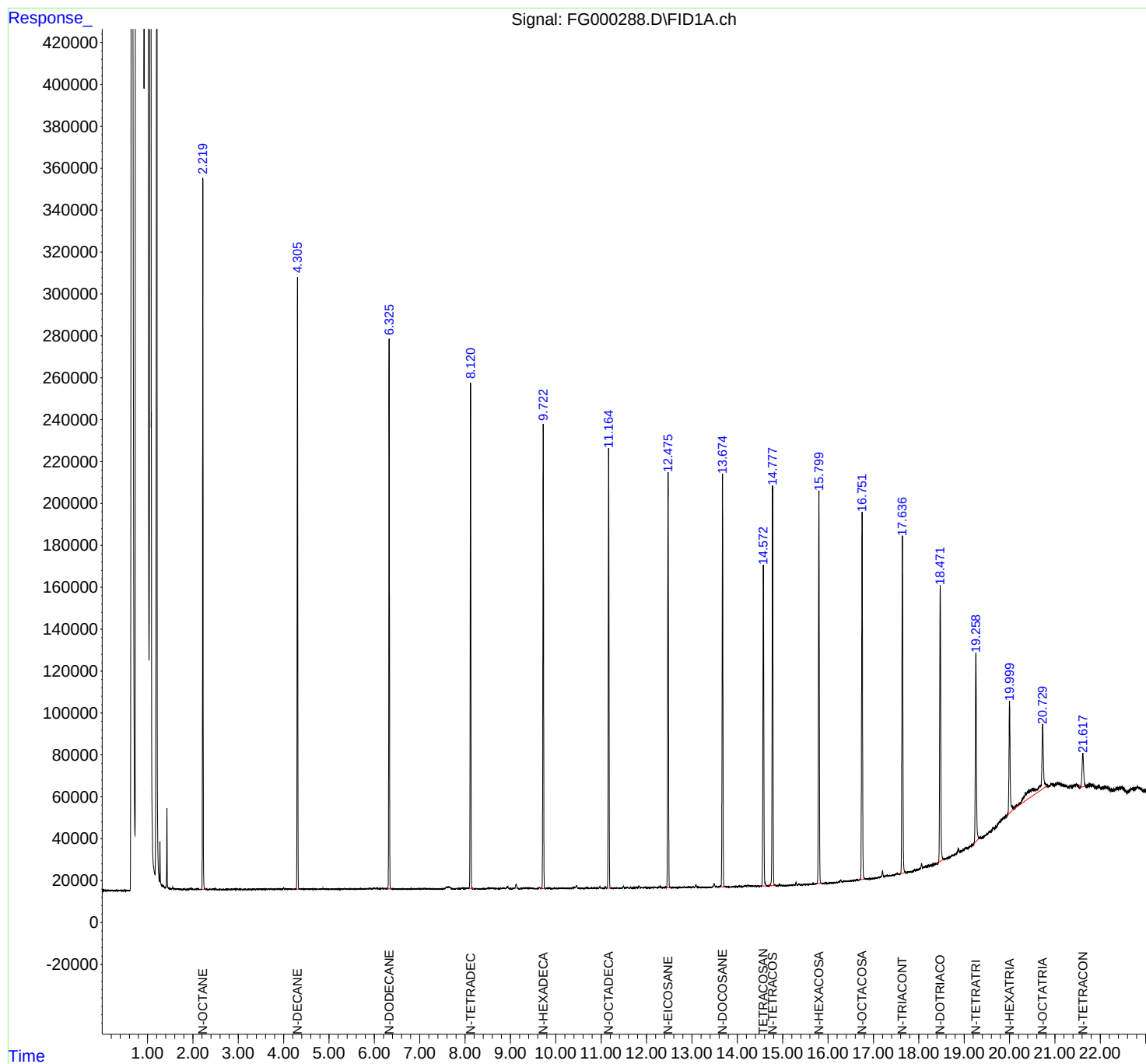
(m)=manual int.

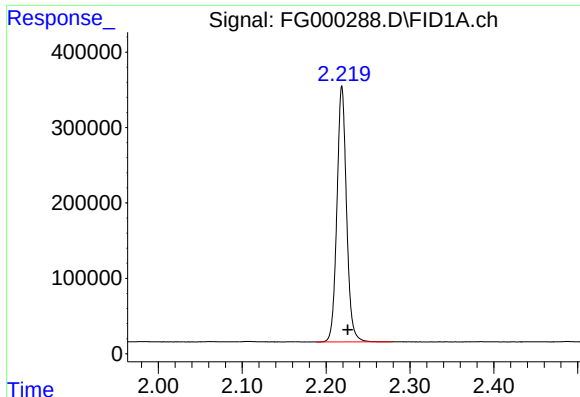
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Operator : UA\AJ
Sample : PB107145BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

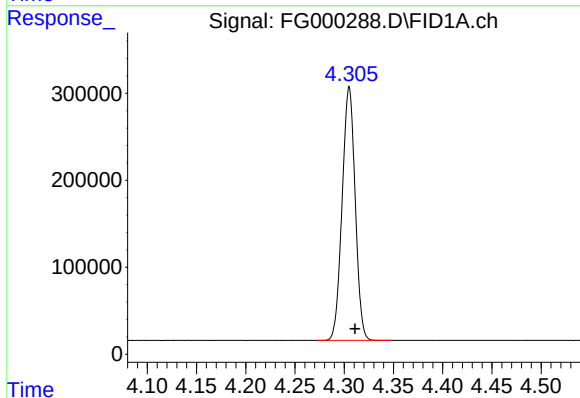




#1 N-OCTANE

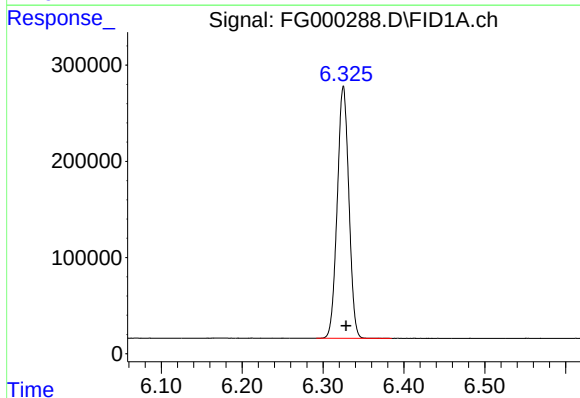
R.T.: 2.219 min
Delta R.T.: -0.007 min
Response: 2704949
Conc: 19.27 ug/ml

Instrument :
FID_G
ClientSampleId :



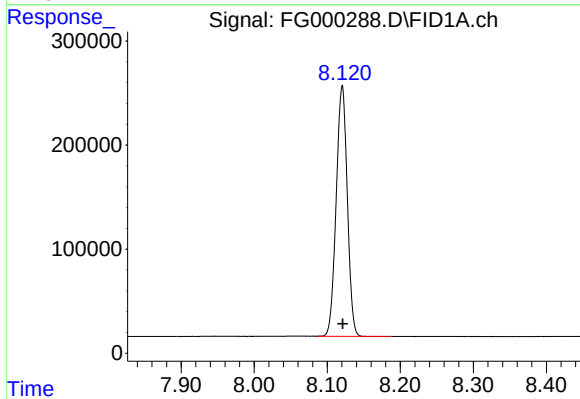
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 2690385
Conc: 19.00 ug/ml



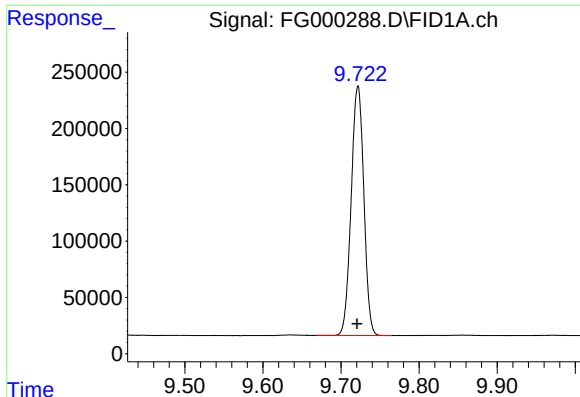
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 2611356
Conc: 18.66 ug/ml



#4 N-TETRADECANE

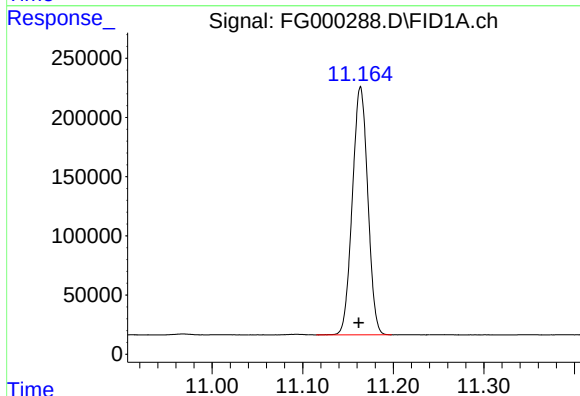
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 2545104
Conc: 18.51 ug/ml



#5 N-HEXADECANE

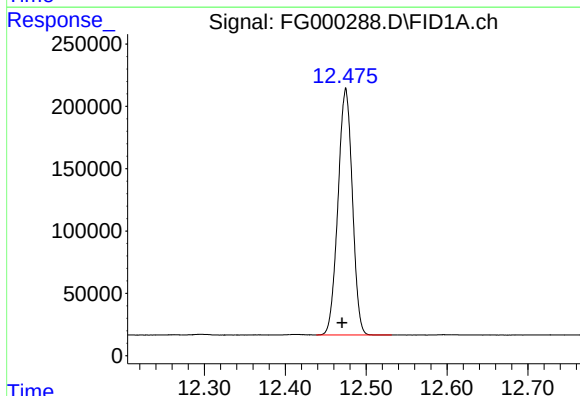
R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 2493915
Conc: 18.84 ug/ml

Instrument :
FID_G
ClientSampleId :



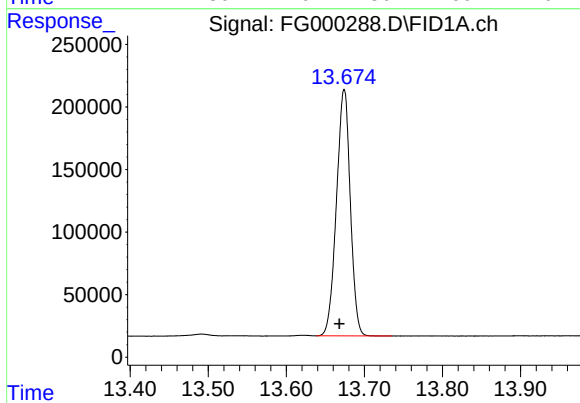
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 2479917
Conc: 18.72 ug/ml



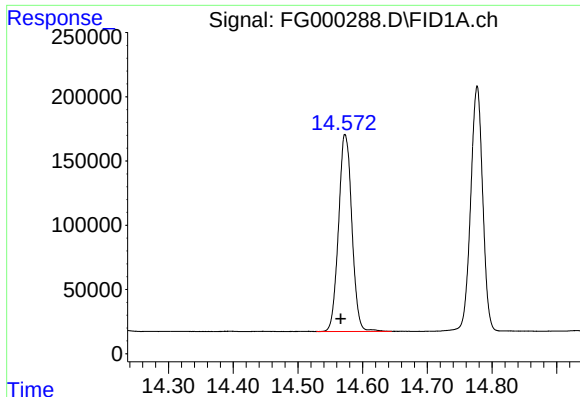
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 2436885
Conc: 18.96 ug/ml



#8 N-DOCOSANE

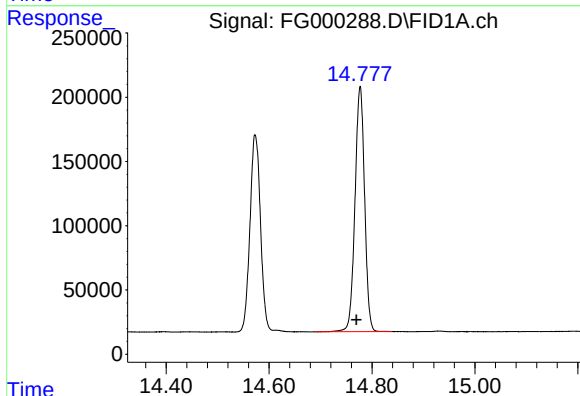
R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 2431400
Conc: 19.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

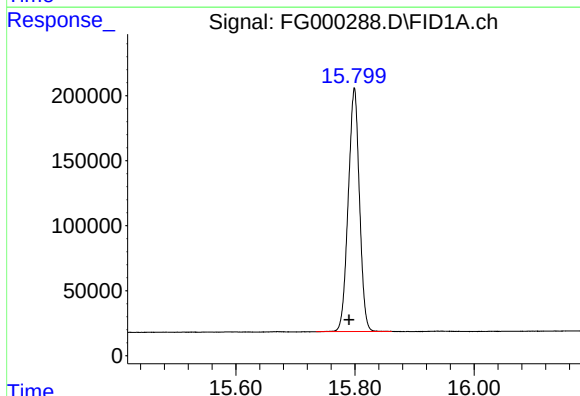
R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 2191544
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :



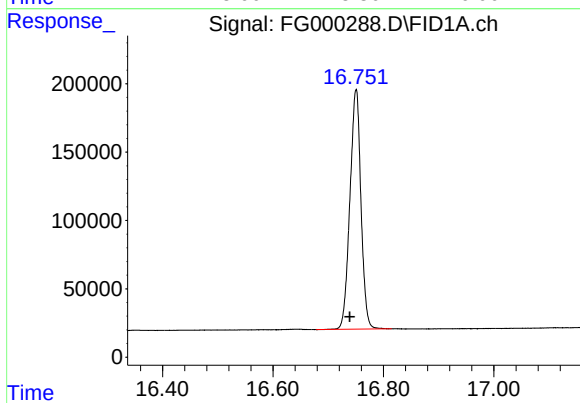
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 2472059
Conc: 20.20 ug/ml



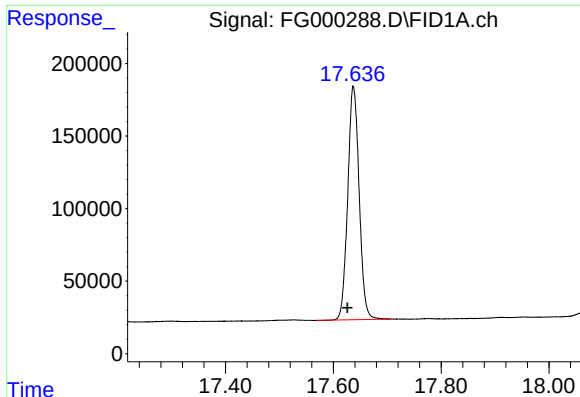
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 2449290
Conc: 20.30 ug/ml



#12 N-OCTACOSANE

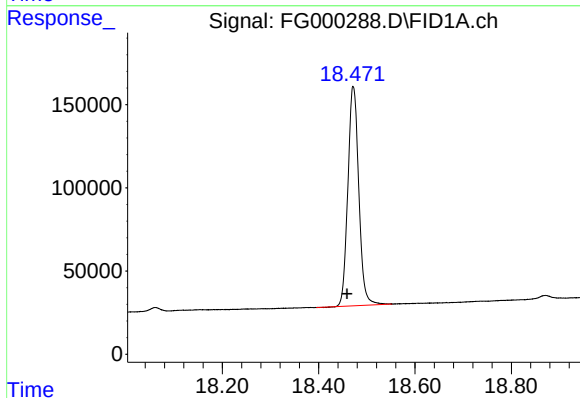
R.T.: 16.750 min
Delta R.T.: 0.011 min
Response: 2432597
Conc: 20.50 ug/ml



#13 N-TRIACONTANE

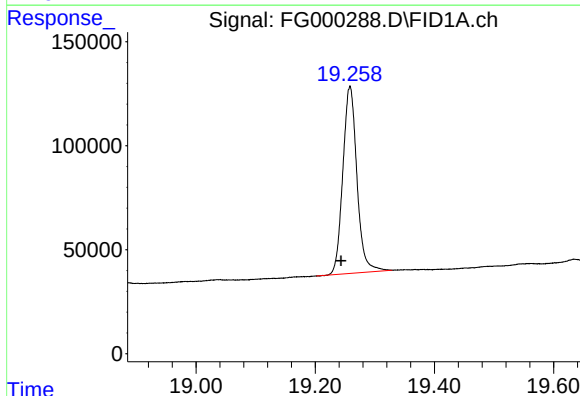
R.T.: 17.637 min
Delta R.T.: 0.011 min
Response: 2366483
Conc: 20.52 ug/ml

Instrument :
FID_G
ClientSampleId :



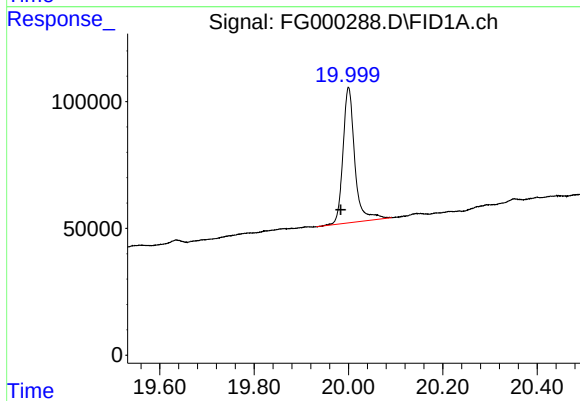
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.013 min
Response: 2076096
Conc: 20.78 ug/ml



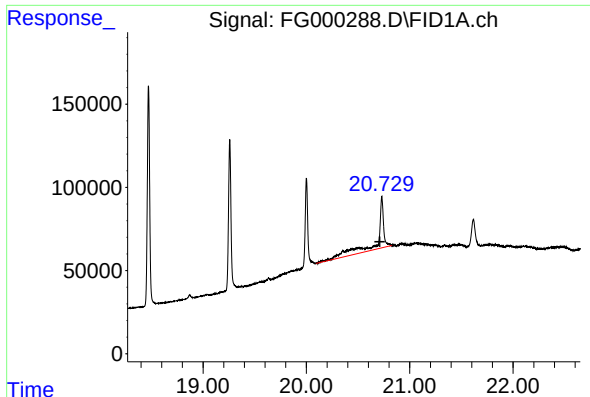
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: 0.015 min
Response: 1476197
Conc: 22.19 ug/ml



#16 N-HEXATRIACONTANE

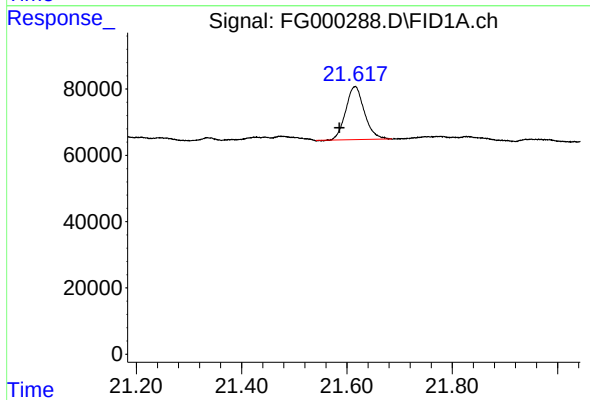
R.T.: 20.000 min
Delta R.T.: 0.017 min
Response: 926978
Conc: 26.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.729 min
Delta R.T.: 0.020 min
Response: 1339686
Conc: 58.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: 0.029 min
Response: 393360
Conc: 23.95 ug/ml