

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010815.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 15:54
 Operator : YP\AJ
 Sample : PB148180BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 19:49:03 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...	14.741	2493988	20.557 ug/ml
Target Compounds			
1) N-OCTANE	1.773	2284503	17.919 ug/ml
2) N-DECANE	4.264	2678583	20.583 ug/ml
3) N-DODECANE	6.445	2747605	20.718 ug/ml
4) N-TETRADECANE	8.276	2798189	20.868 ug/ml
5) N-HEXADECANE	9.885	2866717	20.675 ug/ml
6) N-OCTADECANE	11.328	2912959	20.668 ug/ml
7) N-EICOSANE	12.639	2860294	20.227 ug/ml
8) N-DOCOSANE	13.838	2828279	20.431 ug/ml
10) N-TETRACOSANE	14.944	2796842	20.300 ug/ml
11) N-HEXACOSANE	15.967	2737781	20.293 ug/ml
12) N-OCTACOSANE	16.917	2650230	20.210 ug/ml
13) N-TRIACONTANE	17.808	2577609	20.025 ug/ml
14) N-DOTRIACONTANE	18.642	2425117	19.084 ug/ml
15) N-TETRATRIACONTANE	19.427	1914606	15.252 ug/ml
16) N-HEXATRIACONTANE	20.168	1746829	14.506 ug/ml
17) N-OCTATRIACONTANE	20.877	1566505	12.746 ug/ml
18) N-TETRACONTANE	21.700	1449847	11.541 ug/ml

(f)=RT Delta > 1/2 Window

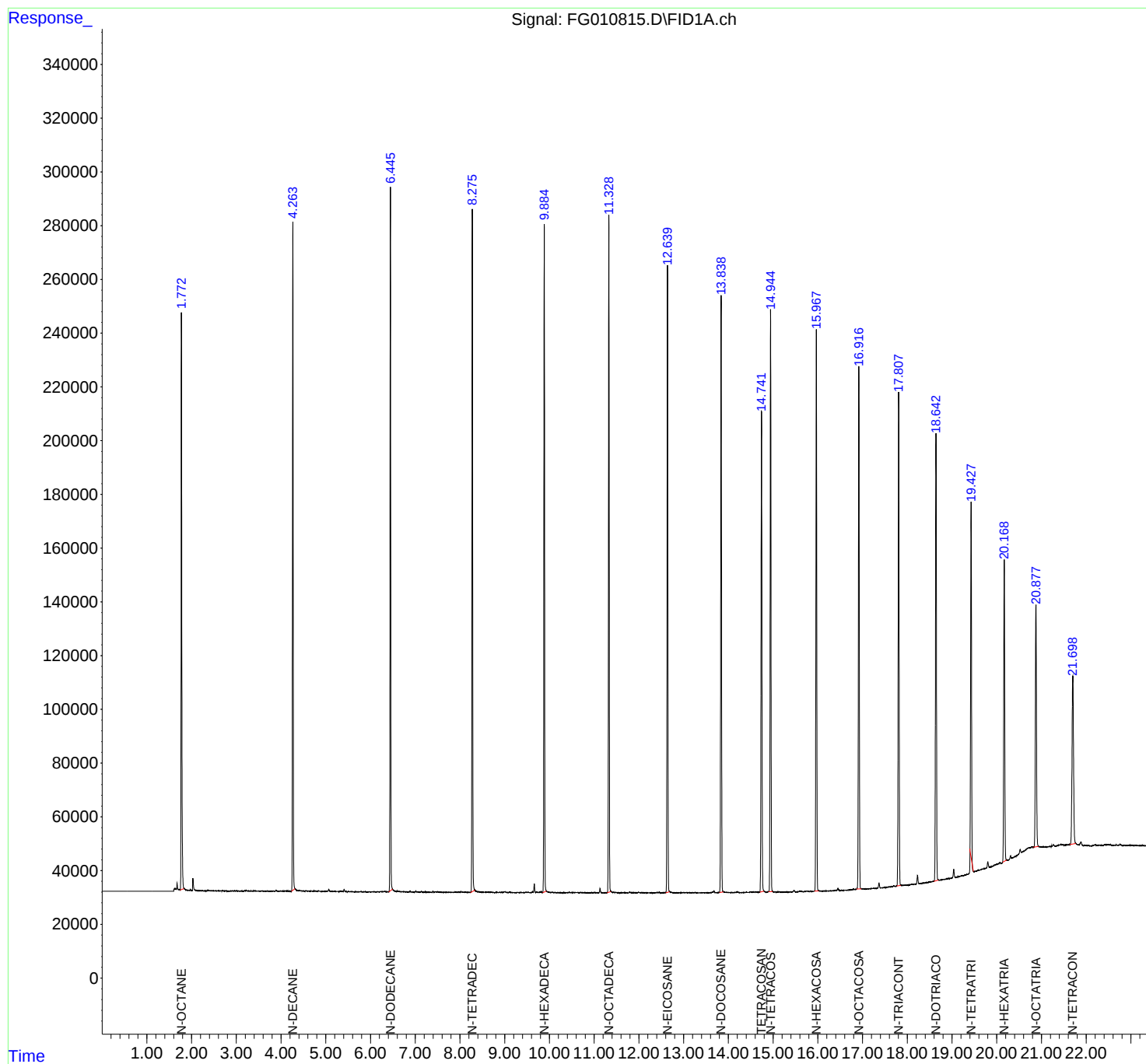
(m)=manual int.

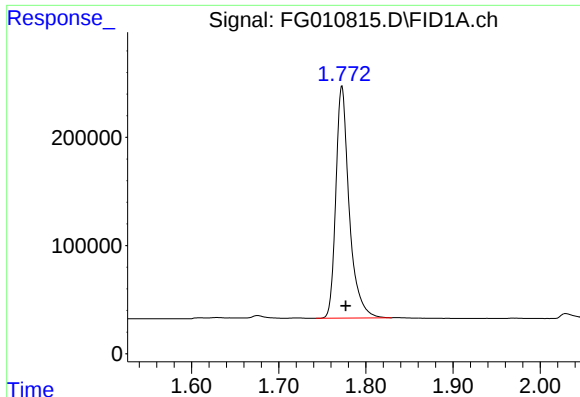
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

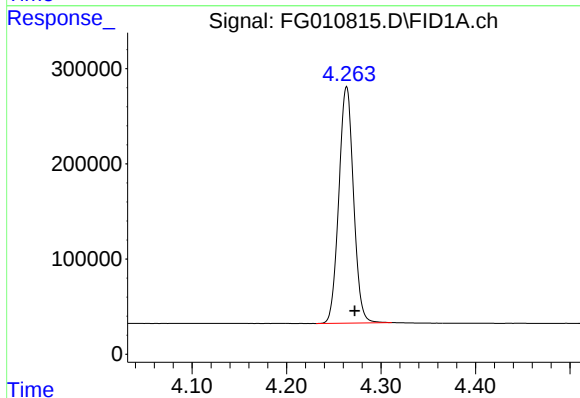




#1 N-OCTANE

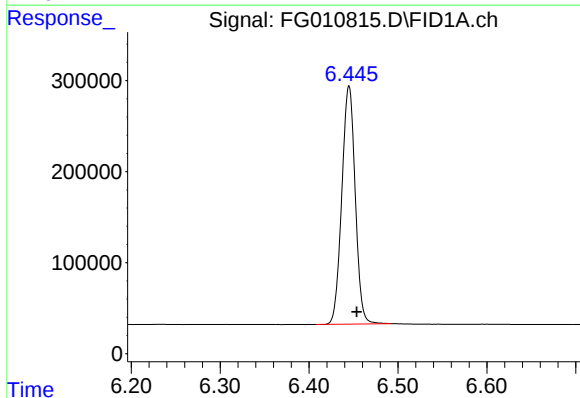
R.T.: 1.773 min
Delta R.T.: -0.004 min
Response: 2284503
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :



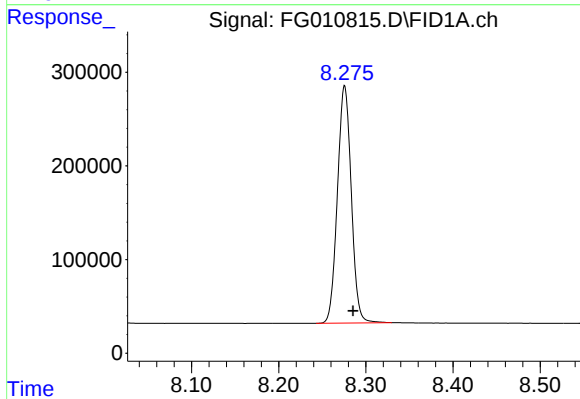
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 2678583
Conc: 20.58 ug/ml



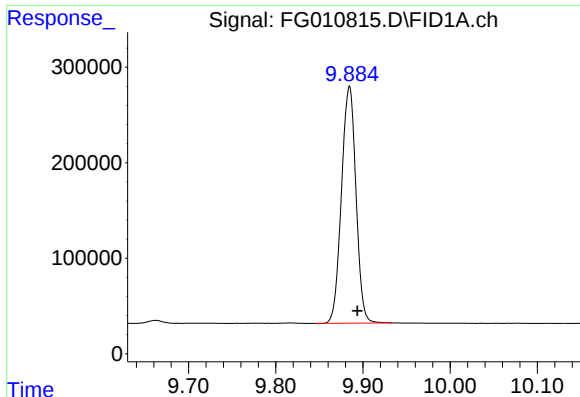
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 2747605
Conc: 20.72 ug/ml



#4 N-TETRADECANE

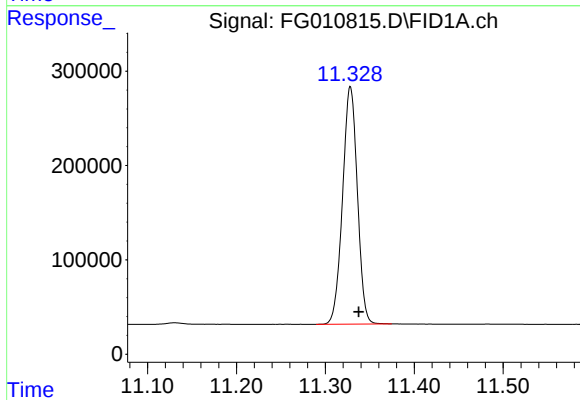
R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 2798189
Conc: 20.87 ug/ml



#5 N-HEXADECANE

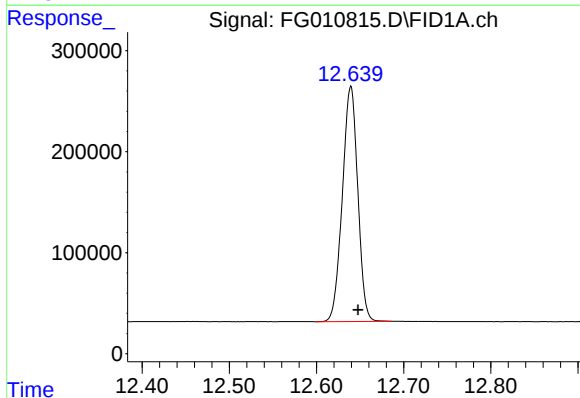
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 2866717
Conc: 20.67 ug/ml

Instrument :
FID_G
ClientSampleId :



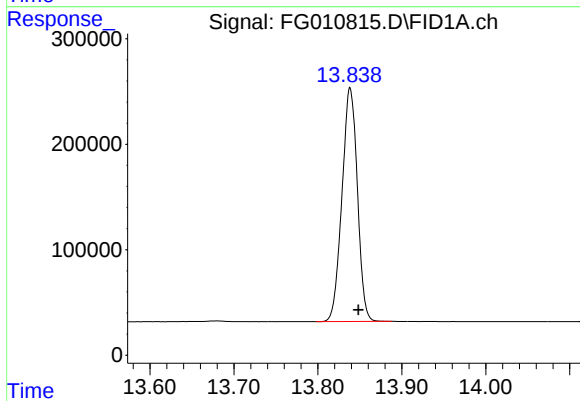
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.009 min
Response: 2912959
Conc: 20.67 ug/ml



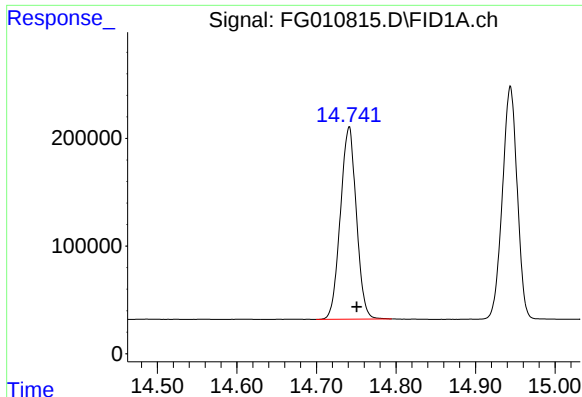
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 2860294
Conc: 20.23 ug/ml



#8 N-DOCOSANE

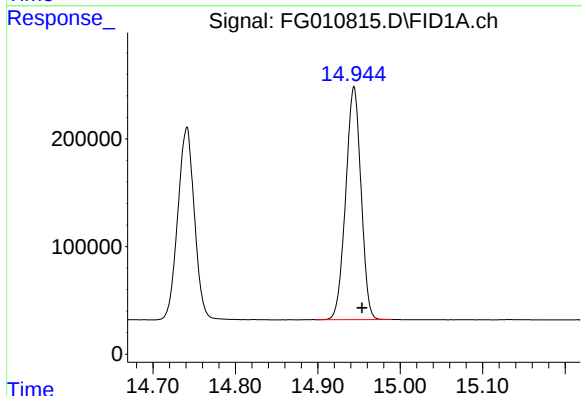
R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 2828279
Conc: 20.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

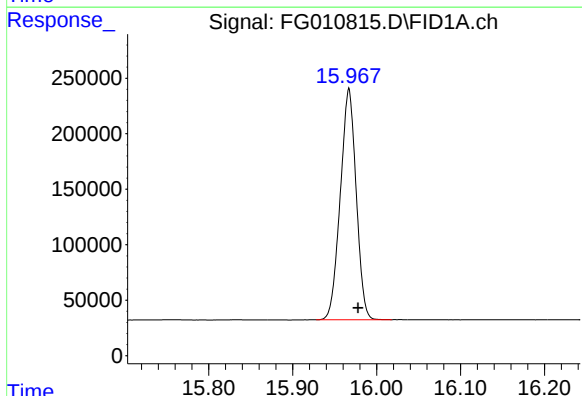
R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 2493988
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :



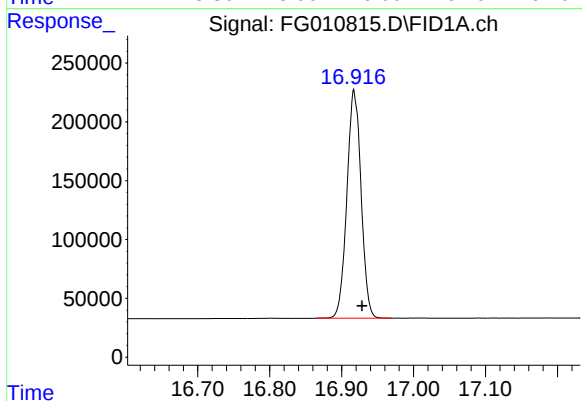
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 2796842
Conc: 20.30 ug/ml



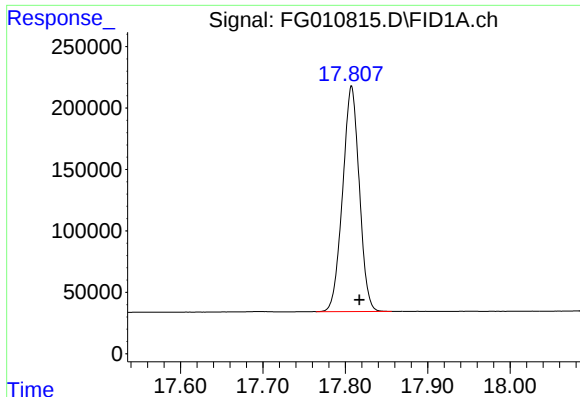
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.011 min
Response: 2737781
Conc: 20.29 ug/ml



#12 N-OCTACOSANE

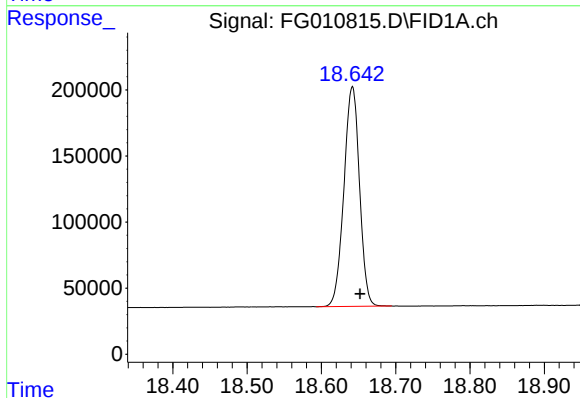
R.T.: 16.917 min
Delta R.T.: -0.011 min
Response: 2650230
Conc: 20.21 ug/ml



#13 N-TRIACONTANE

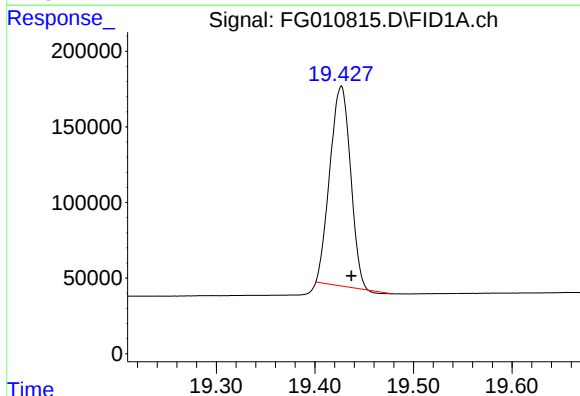
R.T.: 17.808 min
Delta R.T.: -0.010 min
Response: 2577609
Conc: 20.03 ug/ml

Instrument :
FID_G
ClientSampleId :



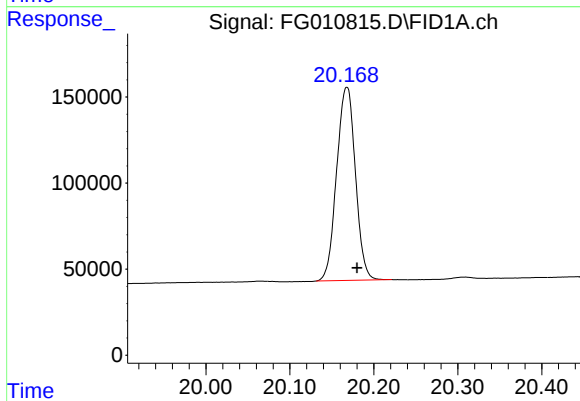
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 2425117
Conc: 19.08 ug/ml



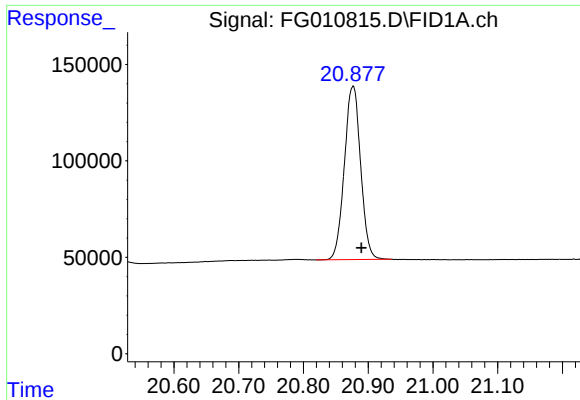
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 1914606
Conc: 15.25 ug/ml



#16 N-HEXATRIACONTANE

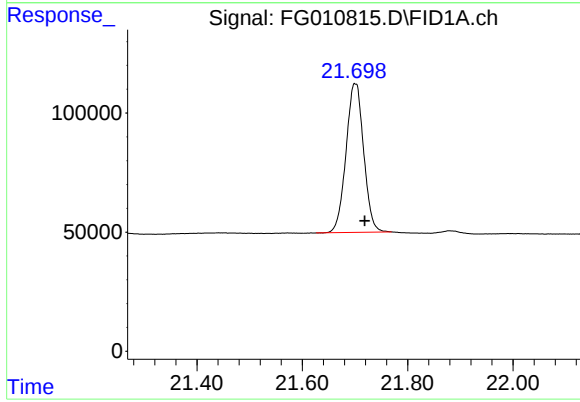
R.T.: 20.168 min
Delta R.T.: -0.012 min
Response: 1746829
Conc: 14.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.013 min
Response: 1566505
Conc: 12.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.018 min
Response: 1449847
Conc: 11.54 ug/ml