

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041252.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 08:19
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.929	2705257	21.254 ug/ml
Target Compounds			
1) N-OCTANE	1.987	755855	5.048 ug/ml
2) N-DECANE	4.485	810534	5.465 ug/ml
3) N-DODECANE	6.650	833687	5.495 ug/ml
4) N-TETRADECANE	8.475	858413	5.625 ug/ml
5) N-HEXADECANE	10.081	872720	5.666 ug/ml
6) N-OCTADECANE	11.523	873237	5.708 ug/ml
7) N-EICOSANE	12.831	891639	5.912 ug/ml
8) N-DOCOSANE	14.029	852314	5.894 ug/ml
10) N-TETRACOSANE	15.132	846998	5.931 ug/ml
11) N-HEXACOSANE	16.153	826011	5.938 ug/ml
12) N-OCTACOSANE	17.104	820165	5.970 ug/ml
13) N-TRIACONTANE	17.992	830194	6.077 ug/ml
14) N-DOTRIACONTANE	18.825	824077	6.183 ug/ml
15) N-TETRATRIACONTANE	19.611	746303	5.896 ug/ml
16) N-HEXATRIACONTANE	20.351	651276	5.394 ug/ml
17) N-OCTATRIACONTANE	21.076	644013	5.208 ug/ml
18) N-TETRACONTANE	21.952	667828	5.134 ug/ml

(f)=RT Delta > 1/2 Window

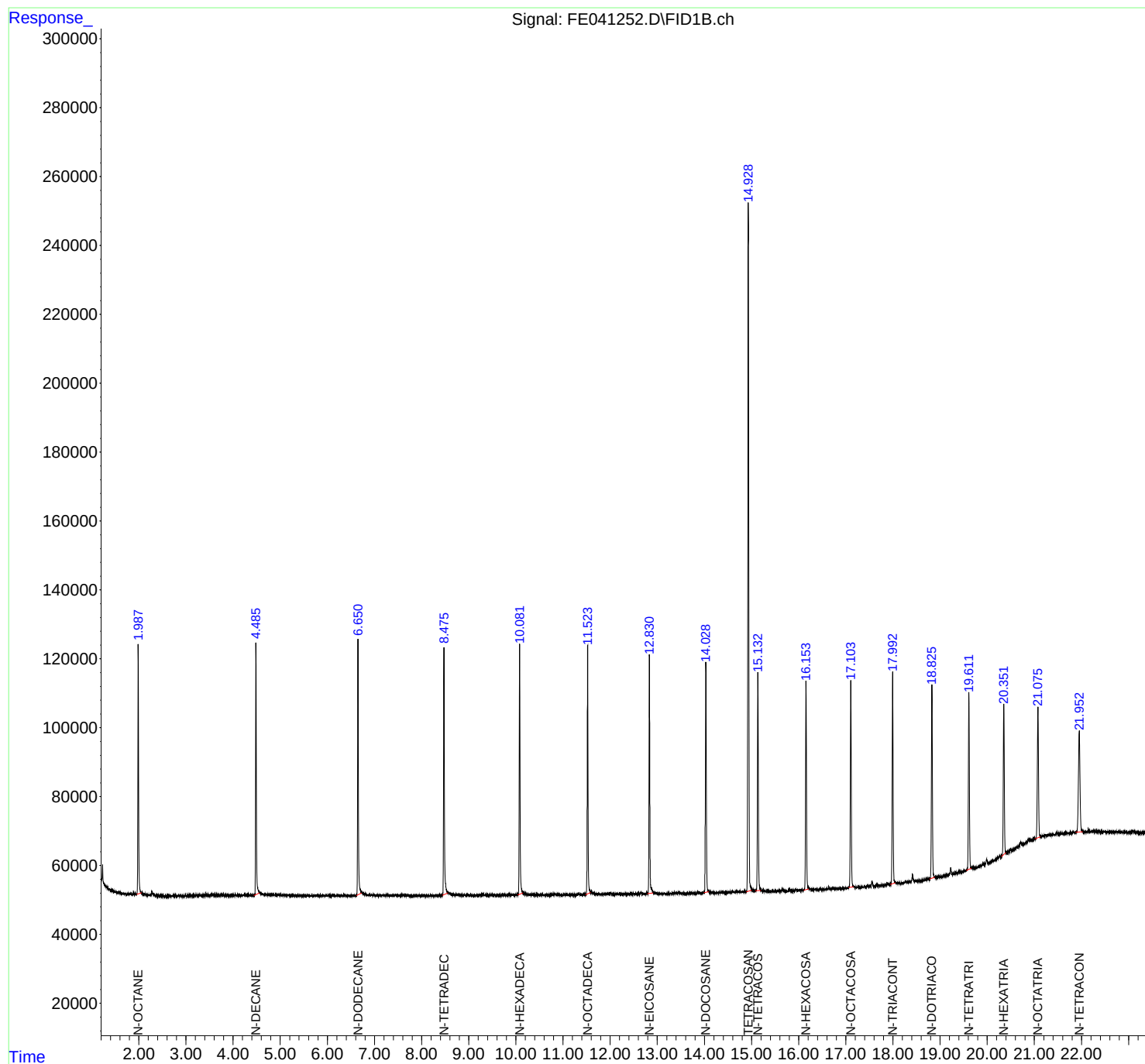
(m)=manual int.

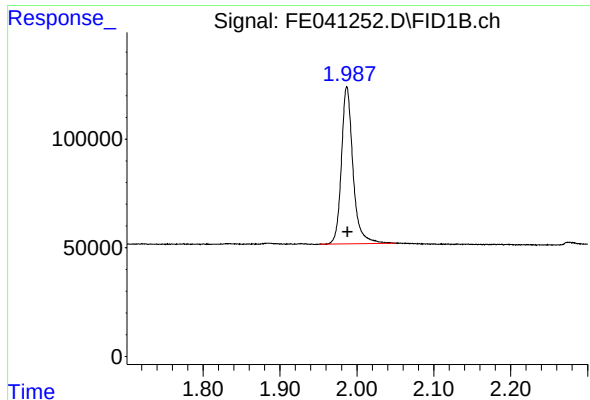
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

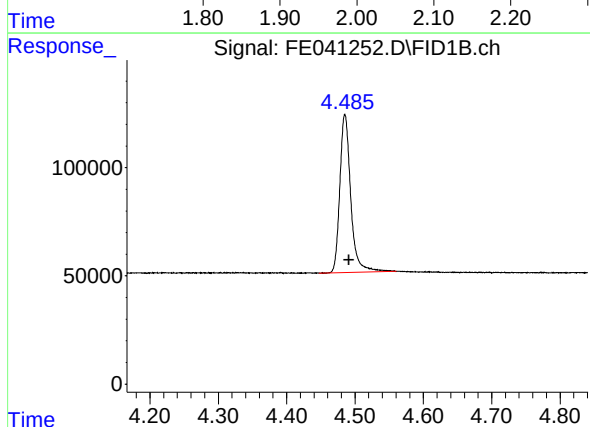




#1 N-OCTANE

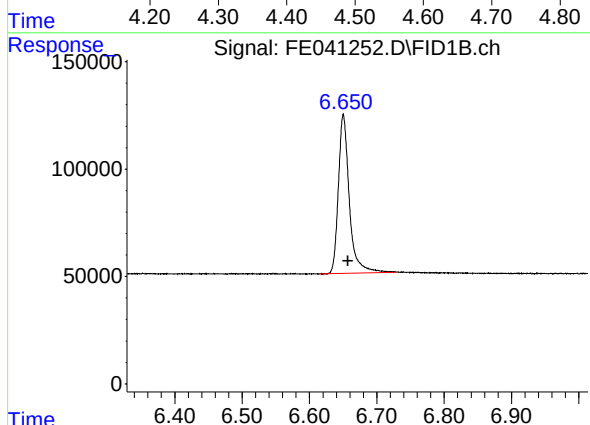
R.T.: 1.987 min
Delta R.T.: 0.000 min
Response: 755855
Conc: 5.05 ug/ml

Instrument :
FID_E
ClientSampleId :



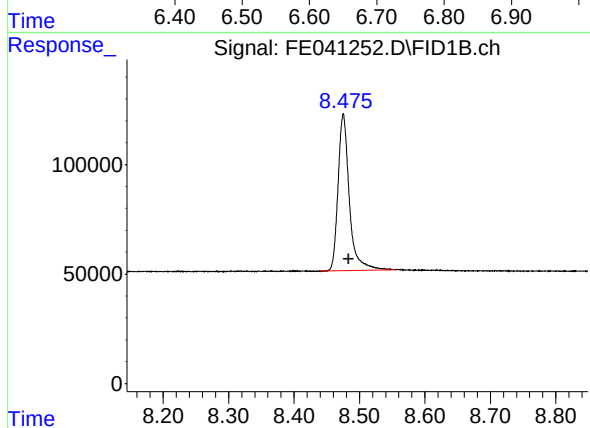
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 810534
Conc: 5.47 ug/ml



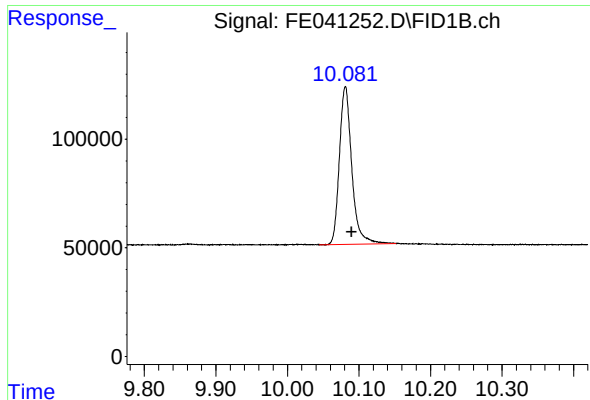
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 833687
Conc: 5.49 ug/ml



#4 N-TETRADECANE

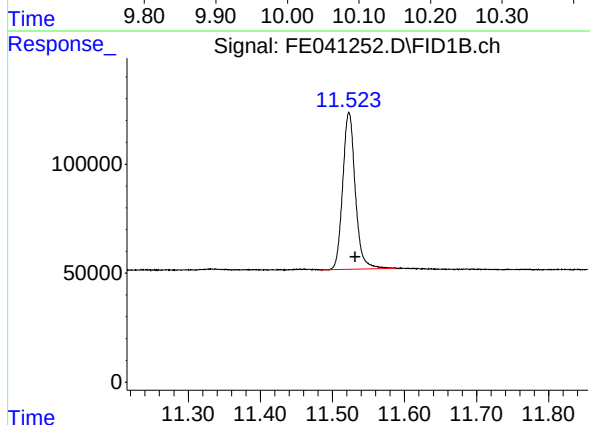
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 858413
Conc: 5.63 ug/ml



#5 N-HEXADECANE

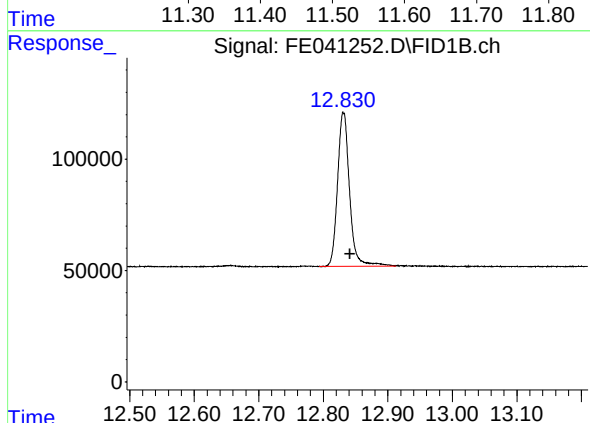
R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 872720
Conc: 5.67 ug/ml

Instrument :
FID_E
ClientSampleId :



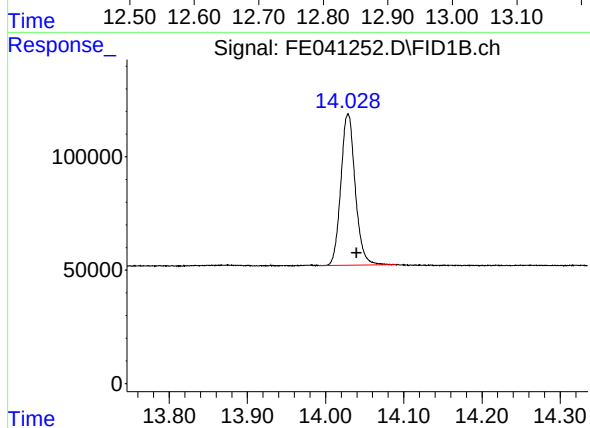
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: -0.008 min
Response: 873237
Conc: 5.71 ug/ml



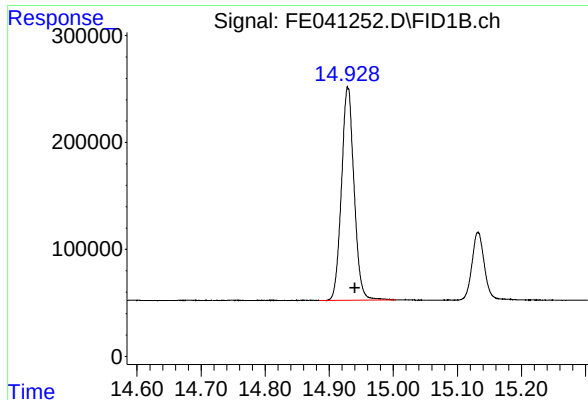
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.010 min
Response: 891639
Conc: 5.91 ug/ml



#8 N-DOCOSANE

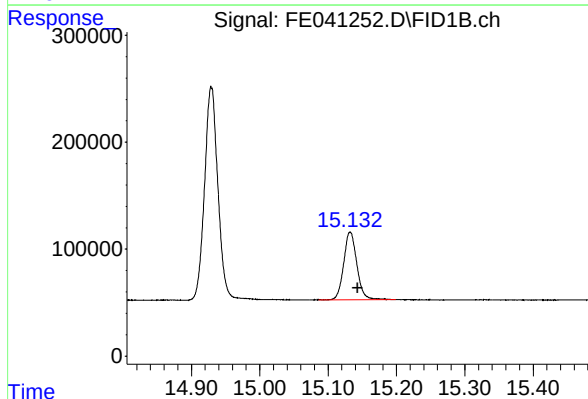
R.T.: 14.029 min
Delta R.T.: -0.011 min
Response: 852314
Conc: 5.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

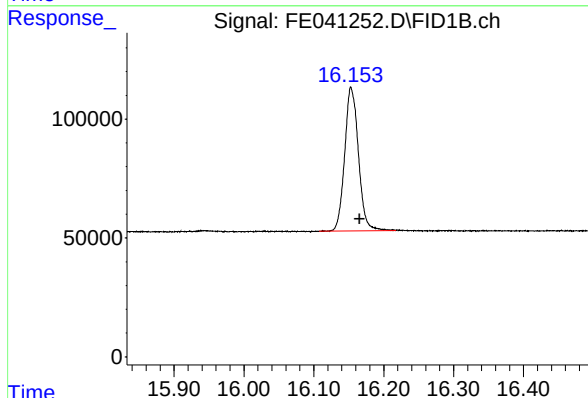
R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 2705257
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :



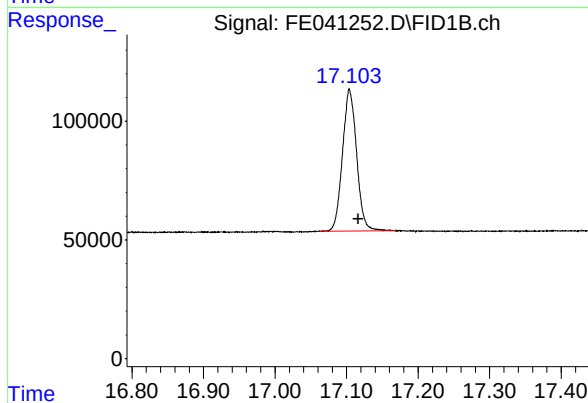
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.011 min
Response: 846998
Conc: 5.93 ug/ml



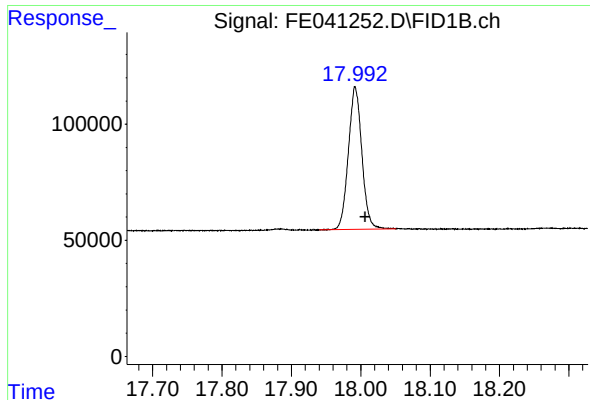
#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: -0.013 min
Response: 826011
Conc: 5.94 ug/ml



#12 N-OCTACOSANE

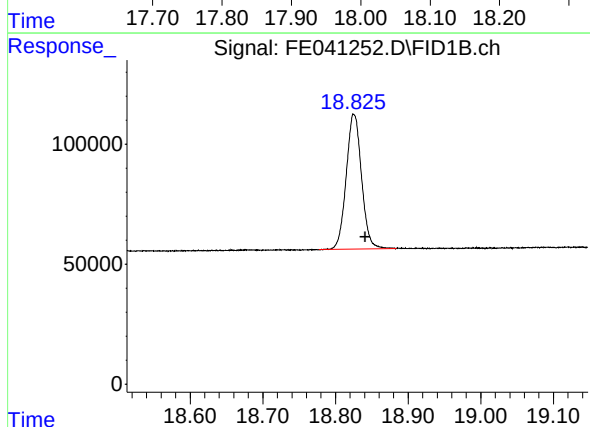
R.T.: 17.104 min
Delta R.T.: -0.013 min
Response: 820165
Conc: 5.97 ug/ml



#13 N-TRIACONTANE

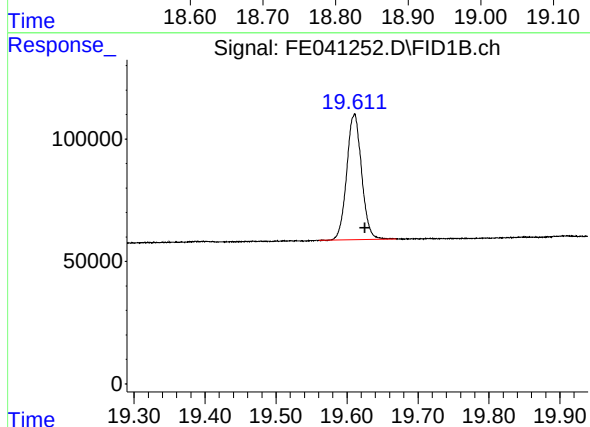
R.T.: 17.992 min
Delta R.T.: -0.014 min
Response: 830194
Conc: 6.08 ug/ml

Instrument :
FID_E
ClientSampleId :



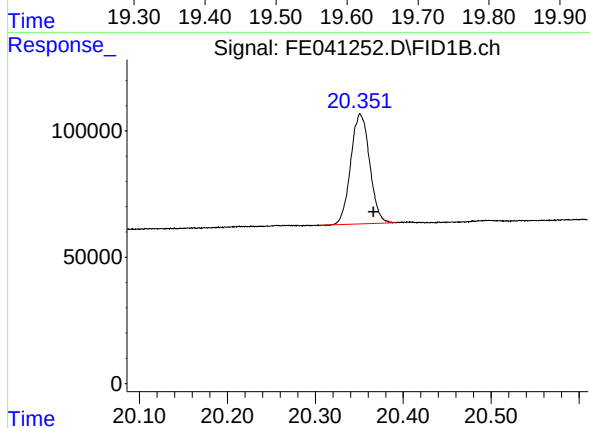
#14 N-DOTRIACONTANE

R.T.: 18.825 min
Delta R.T.: -0.016 min
Response: 824077
Conc: 6.18 ug/ml



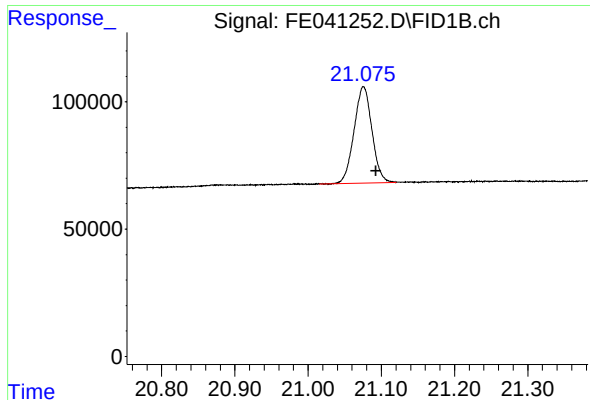
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.015 min
Response: 746303
Conc: 5.90 ug/ml



#16 N-HEXATRIACONTANE

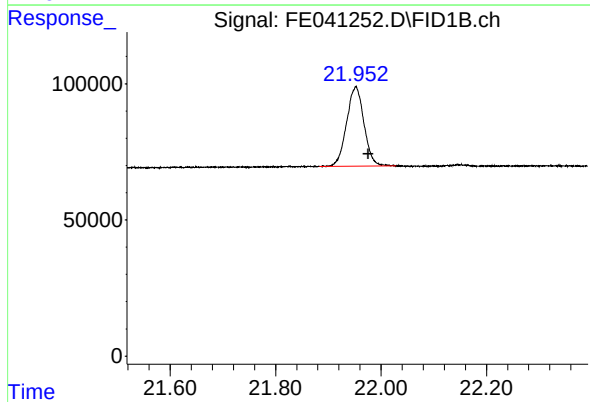
R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 651276
Conc: 5.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.017 min
Response: 644013
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: -0.024 min
Response: 667828
Conc: 5.13 ug/ml