

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011015.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 07:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 08:19:40 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...	14.733	5036773	41.516 ug/ml
Target Compounds			
1) N-OCTANE	1.759	4959196	38.899 ug/ml
2) N-DECANE	4.255	5850819	44.959 ug/ml
3) N-DODECANE	6.438	5971775	45.029 ug/ml
4) N-TETRADECANE	8.270	5972214	44.538 ug/ml
5) N-HEXADECANE	9.878	6057653	43.688 ug/ml
6) N-OCTADECANE	11.322	6069450	43.065 ug/ml
7) N-EICOSANE	12.632	5961559	42.158 ug/ml
8) N-DOCOSANE	13.832	5747394	41.518 ug/ml
10) N-TETRACOSANE	14.938	5648163	40.996 ug/ml
11) N-HEXACOSANE	15.961	5478141	40.605 ug/ml
12) N-OCTACOSANE	16.913	5429011	41.400 ug/ml
13) N-TRIACONTANE	17.803	5517893	42.868 ug/ml
14) N-DOTRIACONTANE	18.637	5678055	44.683 ug/ml
15) N-TETRATRIACONTANE	19.422	4289570	34.171 ug/ml
16) N-HEXATRIACONTANE	20.163	5859670	48.661 ug/ml
17) N-OCTATRIACONTANE	20.871	6463997	52.593 ug/ml
18) N-TETRACONTANE	21.693	6883563	54.794 ug/ml

(f)=RT Delta > 1/2 Window

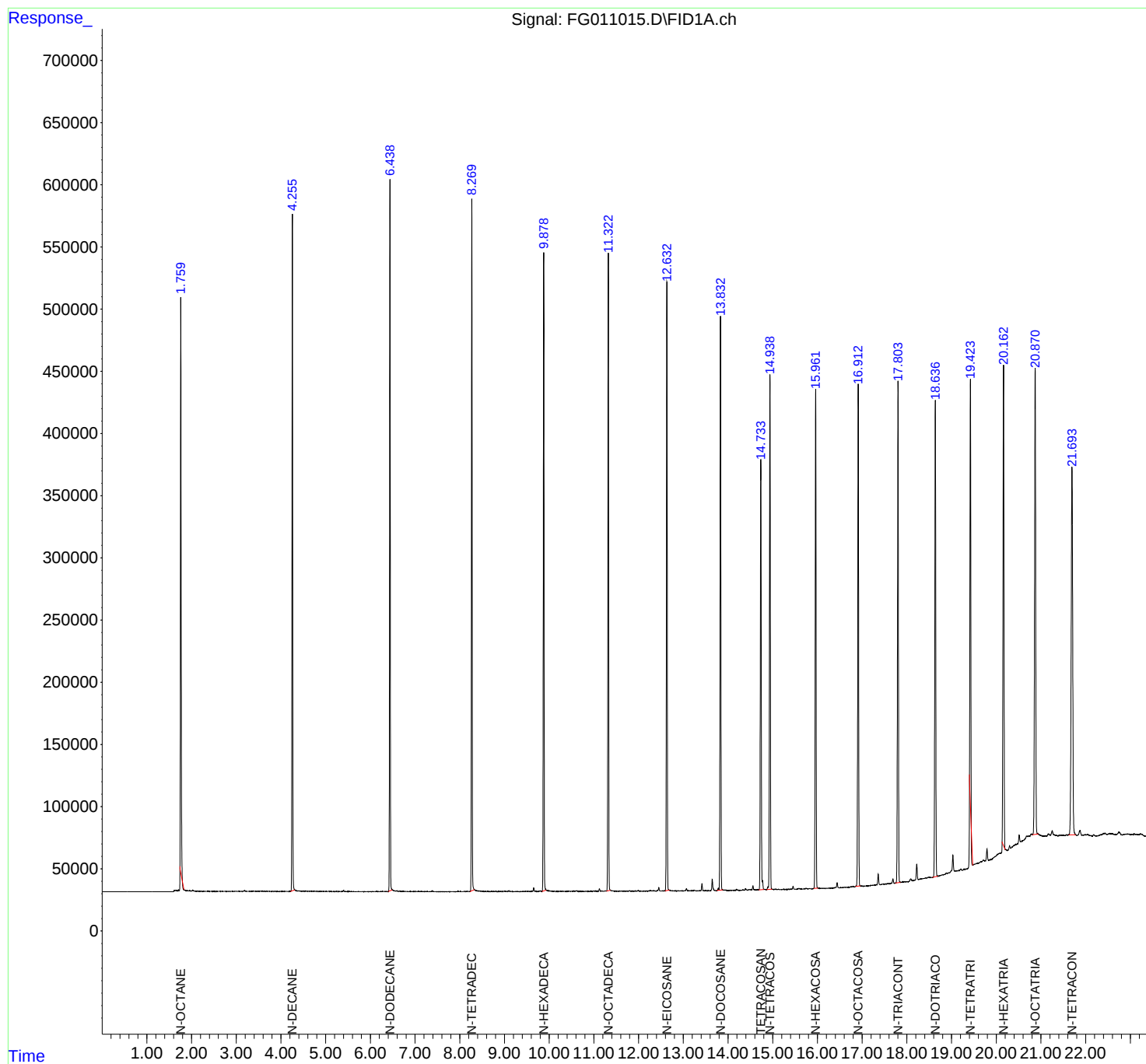
(m)=manual int.

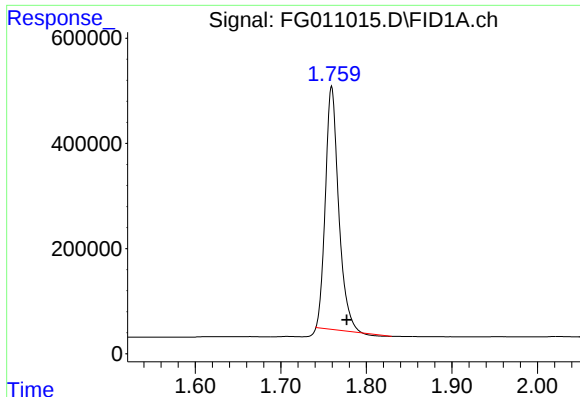
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

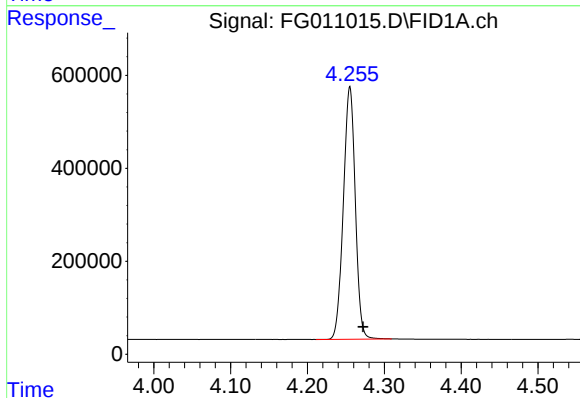




#1 N-OCTANE

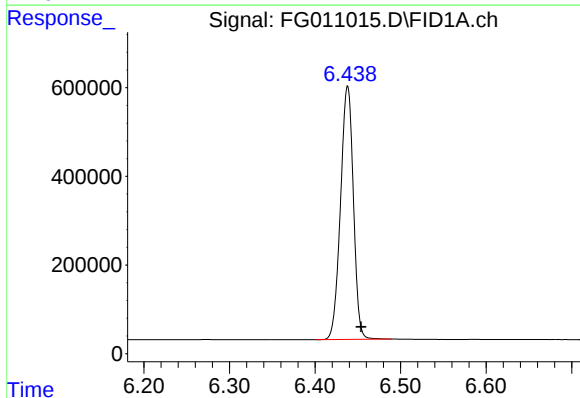
R.T.: 1.759 min
Delta R.T.: -0.018 min
Response: 4959196
Conc: 38.90 ug/ml

Instrument :
FID_G
ClientSampleId :



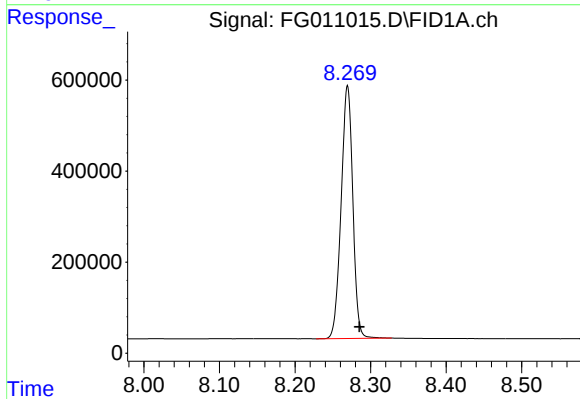
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.017 min
Response: 5850819
Conc: 44.96 ug/ml



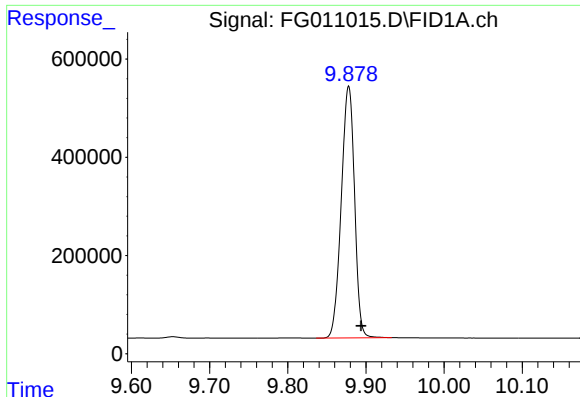
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 5971775
Conc: 45.03 ug/ml



#4 N-TETRADECANE

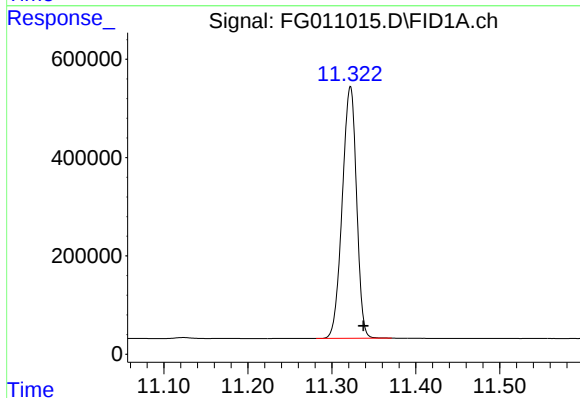
R.T.: 8.270 min
Delta R.T.: -0.016 min
Response: 5972214
Conc: 44.54 ug/ml



#5 N-HEXADECANE

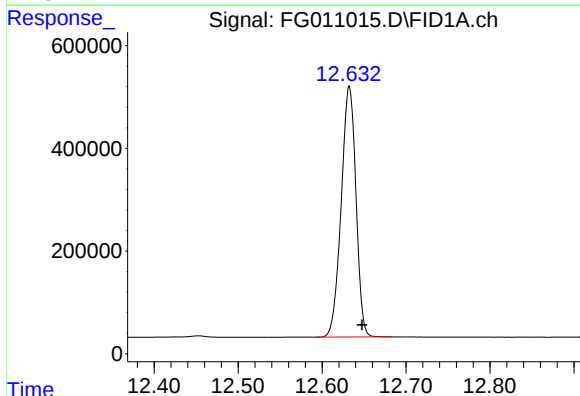
R.T.: 9.878 min
Delta R.T.: -0.016 min
Response: 6057653
Conc: 43.69 ug/ml

Instrument :
FID_G
ClientSampleId :



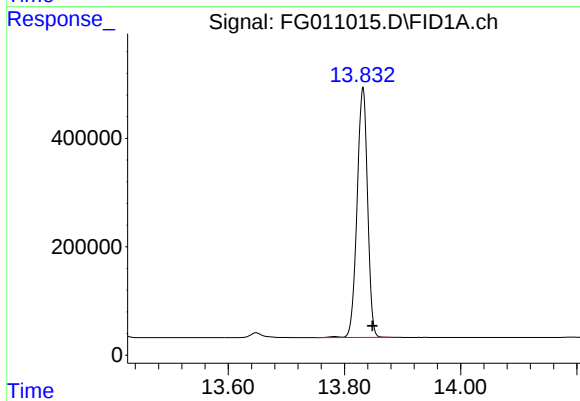
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.015 min
Response: 6069450
Conc: 43.06 ug/ml



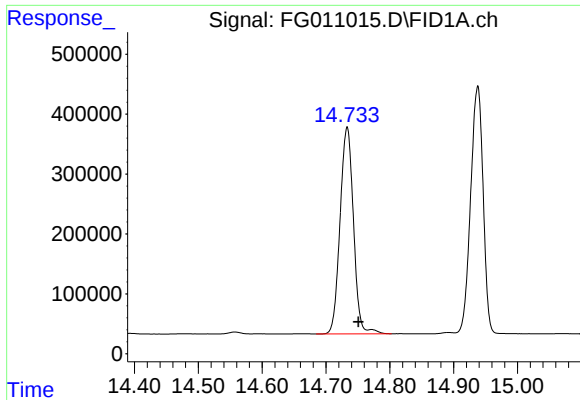
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.015 min
Response: 5961559
Conc: 42.16 ug/ml



#8 N-DOCOSANE

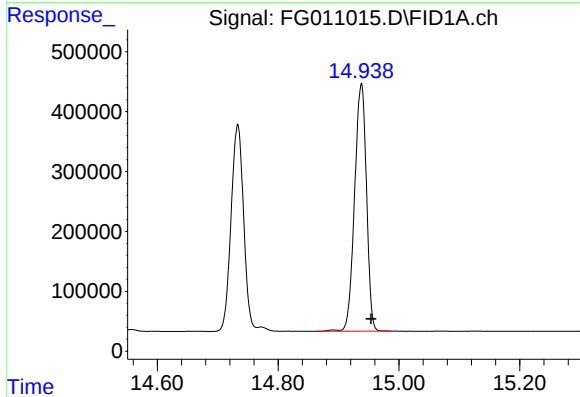
R.T.: 13.832 min
Delta R.T.: -0.016 min
Response: 5747394
Conc: 41.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

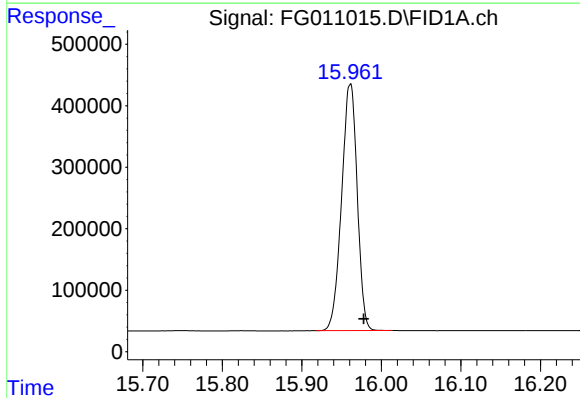
R.T.: 14.733 min
Delta R.T.: -0.017 min
Response: 5036773
Conc: 41.52 ug/ml

Instrument :
FID_G
ClientSampleId :



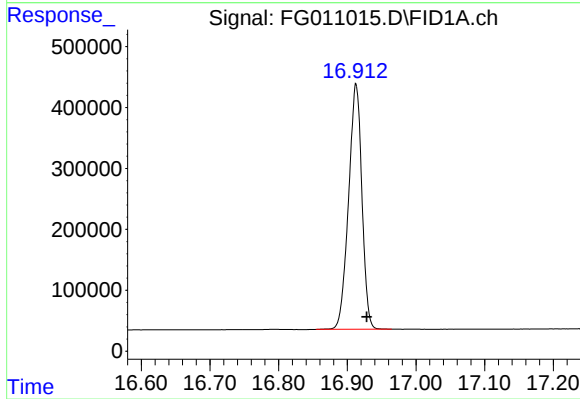
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 5648163
Conc: 41.00 ug/ml



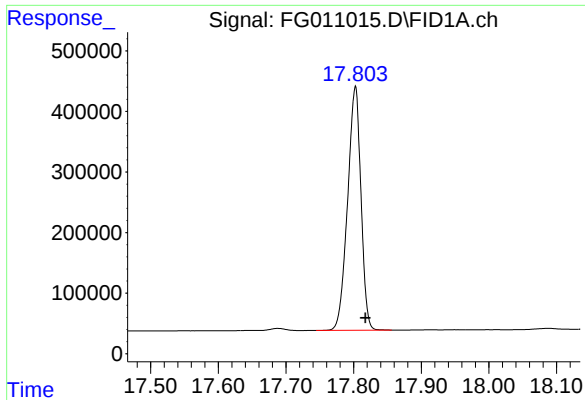
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.017 min
Response: 5478141
Conc: 40.61 ug/ml



#12 N-OCTACOSANE

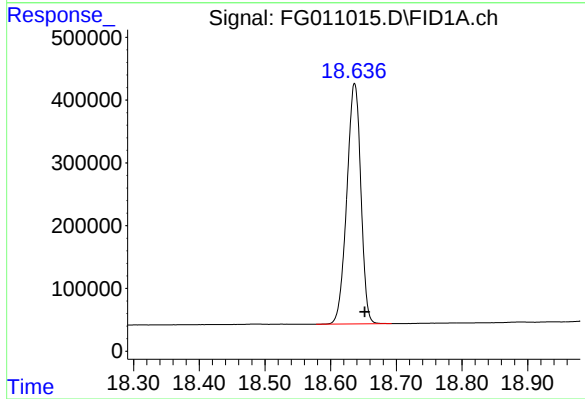
R.T.: 16.913 min
Delta R.T.: -0.016 min
Response: 5429011
Conc: 41.40 ug/ml



#13 N-TRIACONTANE

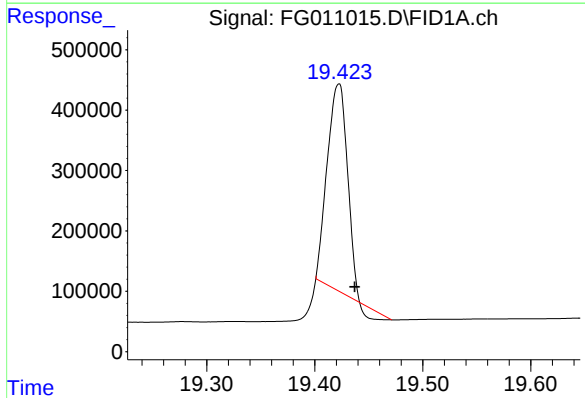
R.T.: 17.803 min
Delta R.T.: -0.015 min
Response: 5517893
Conc: 42.87 ug/ml

Instrument :
FID_G
ClientSampleId :



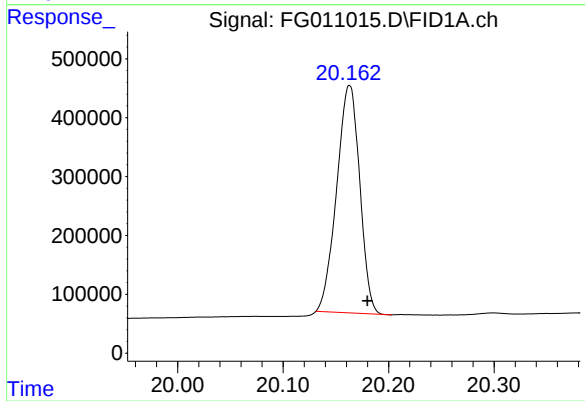
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.015 min
Response: 5678055
Conc: 44.68 ug/ml



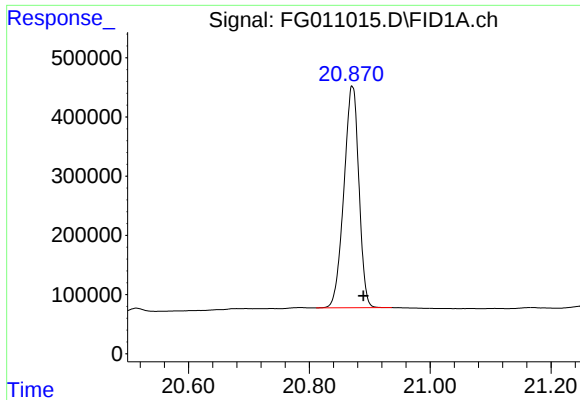
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.015 min
Response: 4289570
Conc: 34.17 ug/ml



#16 N-HEXATRIACONTANE

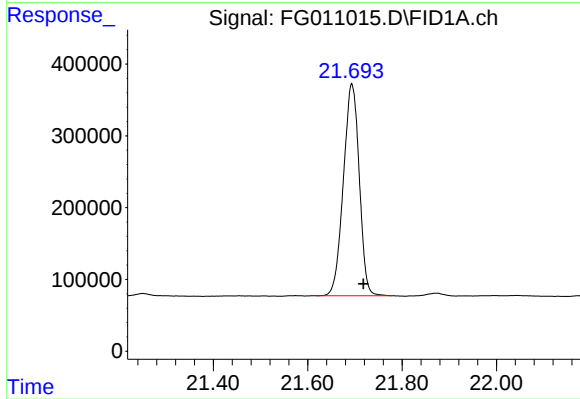
R.T.: 20.163 min
Delta R.T.: -0.017 min
Response: 5859670
Conc: 48.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: -0.018 min
Response: 6463997
Conc: 52.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.025 min
Response: 6883563
Conc: 54.79 ug/ml