

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061521\
 Data File : FF008642.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2021 23:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 02:03:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 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...	14.752	5307633	50.373 ug/ml
Target Compounds			
1) N-OCTANE	2.392	6511341	54.808 ug/ml
2) N-DECANE	4.503	6738759	55.542 ug/ml
3) N-DODECANE	6.522	6744117	54.056 ug/ml
4) N-TETRADECANE	8.313	6695397	52.611 ug/ml
5) N-HEXADECANE	9.912	6553789	51.847 ug/ml
6) N-OCTADECANE	11.351	6506450	51.331 ug/ml
7) N-EICOSANE	12.659	6509269	50.977 ug/ml
8) N-DOCOSANE	13.855	6368043	50.656 ug/ml
10) N-TETRACOSANE	14.955	6196732	50.570 ug/ml
11) N-HEXACOSANE	15.975	6018385	50.185 ug/ml
12) N-OCTACOSANE	16.923	5940037	50.074 ug/ml
13) N-TRIACONTANE	17.809	5920010	49.983 ug/ml
14) N-DOTRIACONTANE	18.638	5945298	49.402 ug/ml
15) N-TETRATRIACONTANE	19.419	5710663	52.009 ug/ml
16) N-HEXATRIACONTANE	20.157	5625615	50.738 ug/ml
17) N-OCTATRIACONTANE	20.902	5508646	54.286 ug/ml
18) N-TETRACONTANE	21.836	5467998	51.761 ug/ml

(f)=RT Delta > 1/2 Window

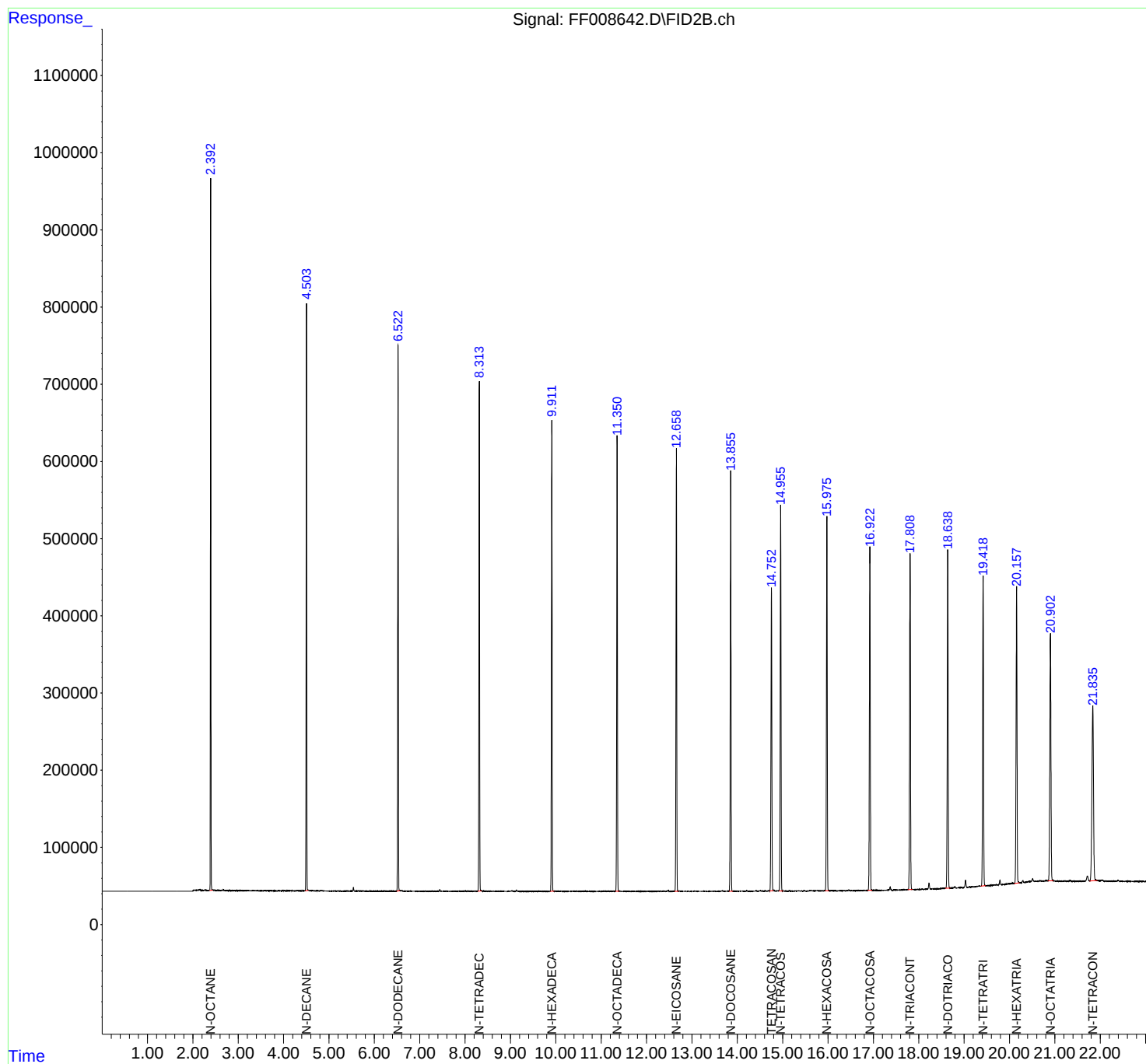
(m)=manual int.

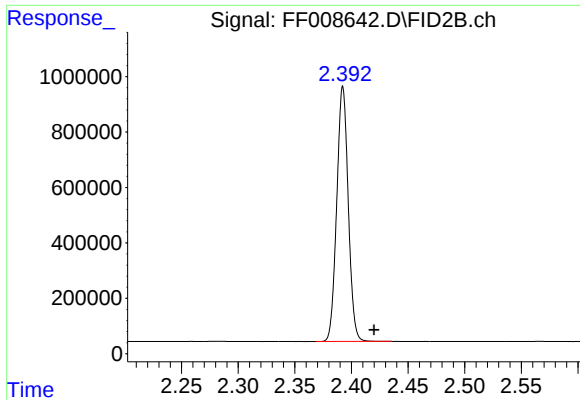
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Signal Info : 20mx0.18mmx0.18um

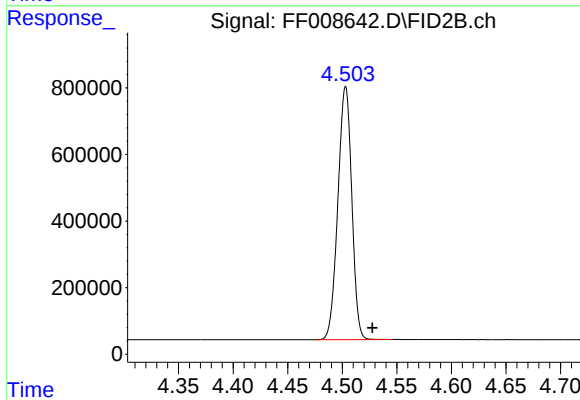




#1 N-OCTANE

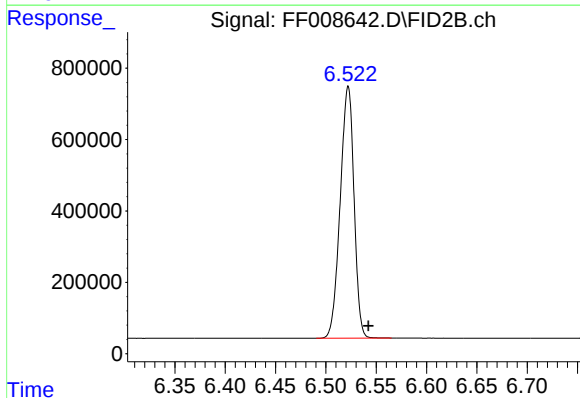
R.T.: 2.392 min
Delta R.T.: -0.028 min
Response: 6511341
Conc: 54.81 ug/ml

Instrument :
FID_F
ClientSampleId :



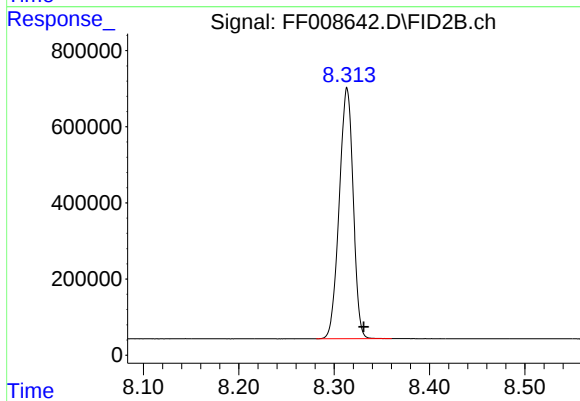
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: -0.024 min
Response: 6738759
Conc: 55.54 ug/ml



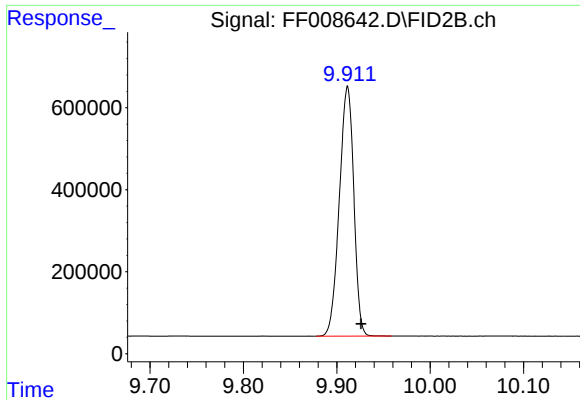
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.020 min
Response: 6744117
Conc: 54.06 ug/ml



#4 N-TETRADECANE

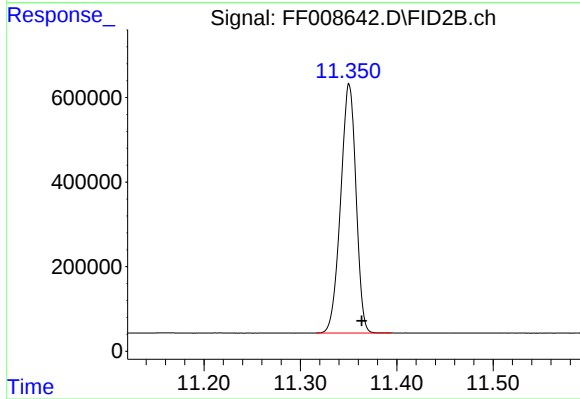
R.T.: 8.313 min
Delta R.T.: -0.018 min
Response: 6695397
Conc: 52.61 ug/ml



#5 N-HEXADECANE

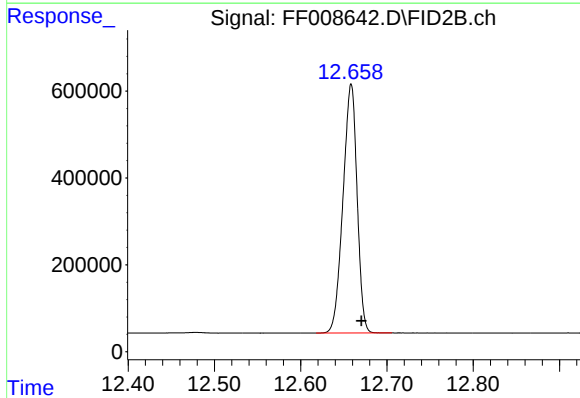
R.T.: 9.912 min
Delta R.T.: -0.014 min
Response: 6553789
Conc: 51.85 ug/ml

Instrument :
FID_F
ClientSampleId :



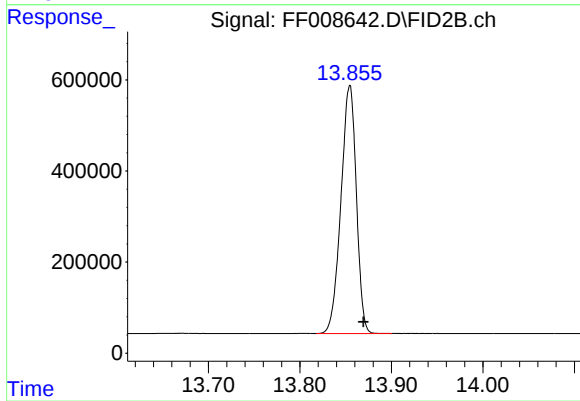
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 6506450
Conc: 51.33 ug/ml



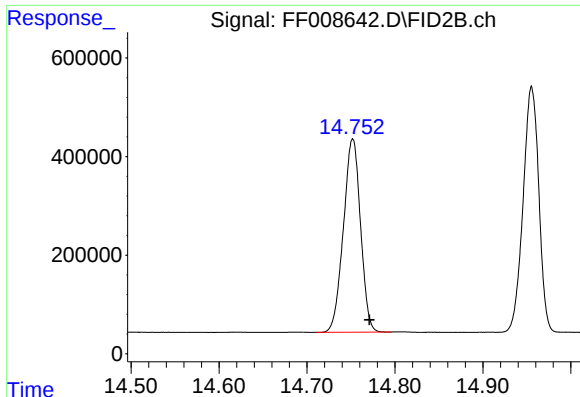
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.012 min
Response: 6509269
Conc: 50.98 ug/ml



#8 N-DOCOSANE

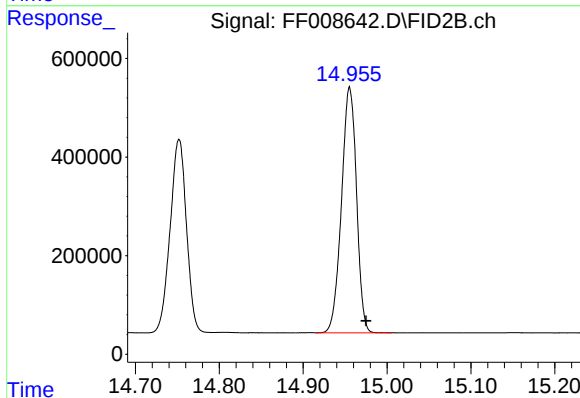
R.T.: 13.855 min
Delta R.T.: -0.015 min
Response: 6368043
Conc: 50.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

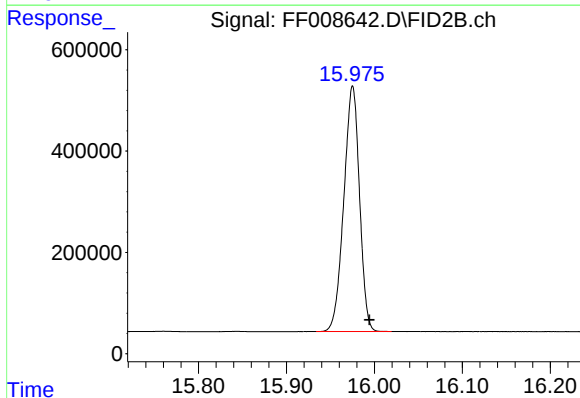
R.T.: 14.752 min
Delta R.T.: -0.019 min
Response: 5307633
Conc: 50.37 ug/ml

Instrument :
FID_F
ClientSampleId :



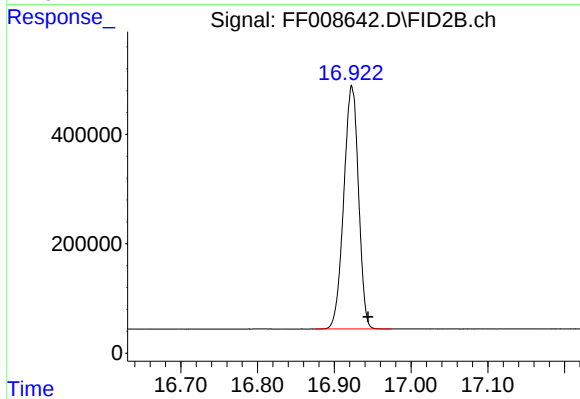
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.020 min
Response: 6196732
Conc: 50.57 ug/ml



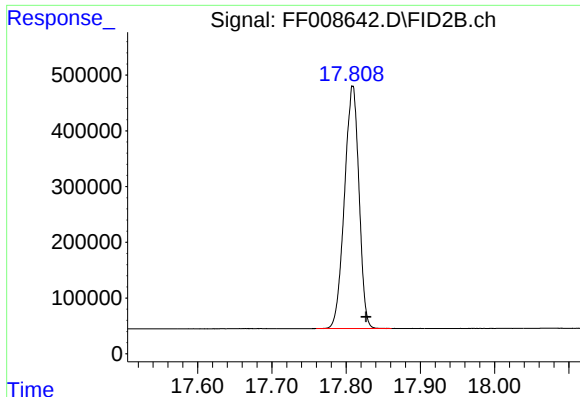
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.019 min
Response: 6018385
Conc: 50.19 ug/ml



#12 N-OCTACOSANE

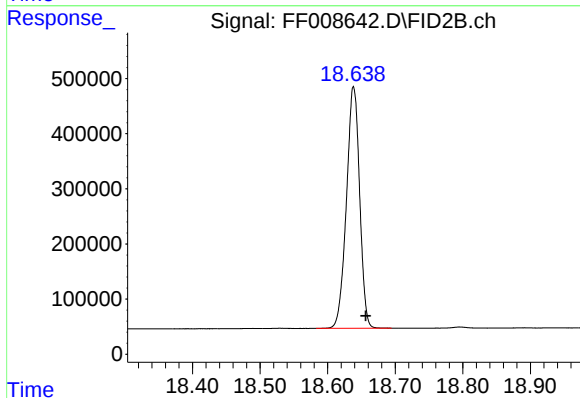
R.T.: 16.923 min
Delta R.T.: -0.021 min
Response: 5940037
Conc: 50.07 ug/ml



#13 N-TRIACONTANE

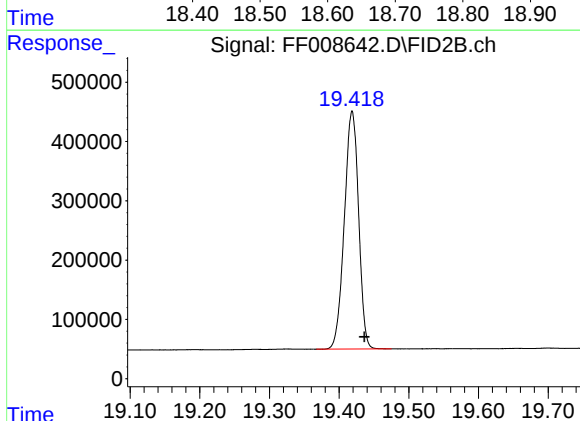
R.T.: 17.809 min
Delta R.T.: -0.018 min
Response: 5920010
Conc: 49.98 ug/ml

Instrument :
FID_F
ClientSampleId :



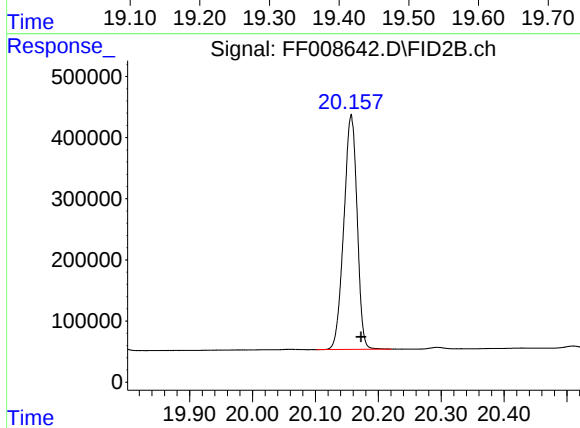
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.018 min
Response: 5945298
Conc: 49.40 ug/ml



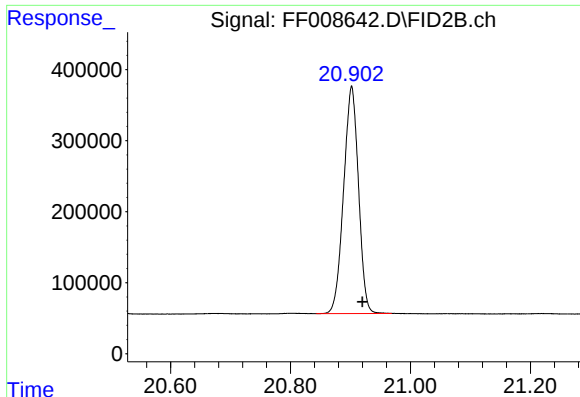
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.017 min
Response: 5710663
Conc: 52.01 ug/ml



#16 N-HEXATRIACONTANE

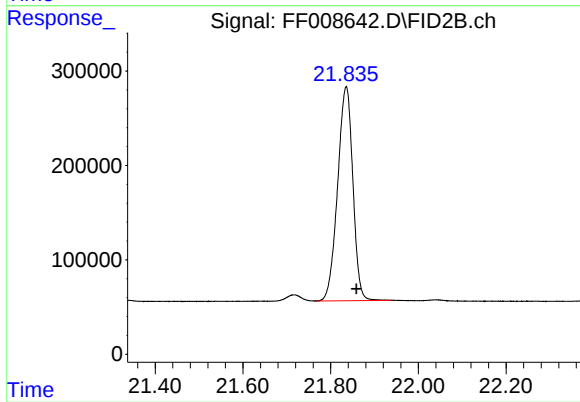
R.T.: 20.157 min
Delta R.T.: -0.015 min
Response: 5625615
Conc: 50.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.018 min
Response: 5508646
Conc: 54.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: -0.023 min
Response: 5467998
Conc: 51.76 ug/ml