

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012444.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 08:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:23:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.014	5338910	47.706 ug/ml
Target Compounds			
1) N-OCTANE	2.065	6459293	50.935 ug/ml
2) N-DECANE	4.579	6744840	53.872 ug/ml
3) N-DODECANE	6.741	6717802	54.189 ug/ml
4) N-TETRADECANE	8.566	6657209	51.088 ug/ml
5) N-HEXADECANE	10.171	6624201	49.641 ug/ml
6) N-OCTADECANE	11.611	6519029	48.532 ug/ml
7) N-EICOSANE	12.920	6378296	47.947 ug/ml
8) N-DOCOSANE	14.116	6062988	47.713 ug/ml
10) N-TETRACOSANE	15.217	5979571	47.948 ug/ml
11) N-HEXACOSANE	16.237	5807930	48.505 ug/ml
12) N-OCTACOSANE	17.185	5695357	49.512 ug/ml
13) N-TRIACONTANE	18.071	5596590	50.862 ug/ml
14) N-DOTRIACONTANE	18.902	5385442	51.891 ug/ml
15) N-TETRATRIACONTANE	19.685	5110937	54.023 ug/ml
16) N-HEXATRIACONTANE	20.424	4839973	55.244 ug/ml
17) N-OCTATRIACONTANE	21.158	4694840	56.703 ug/ml
18) N-TETRACONTANE	22.063	4140136	50.682 ug/ml

(f)=RT Delta > 1/2 Window

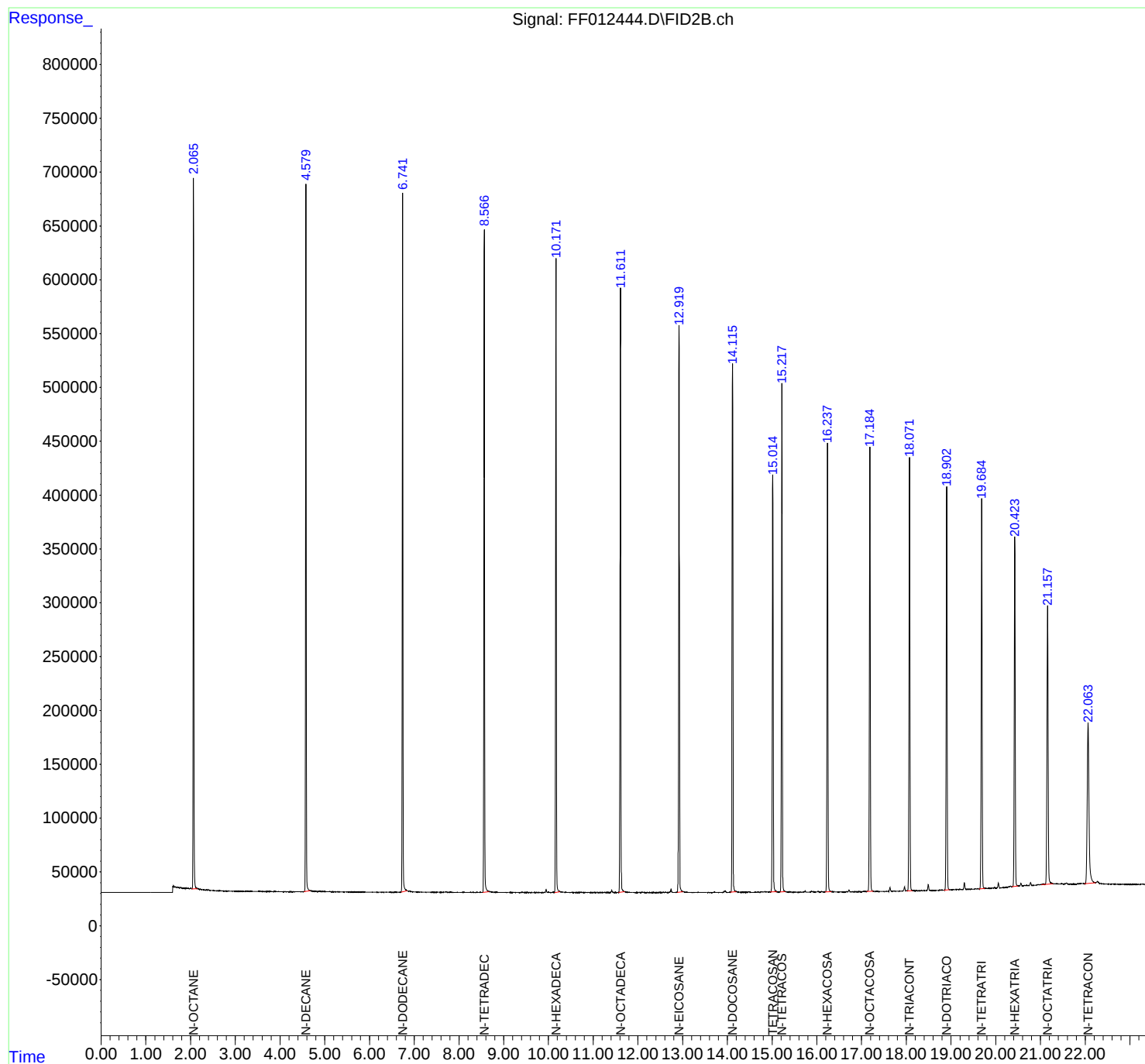
(m)=manual int.

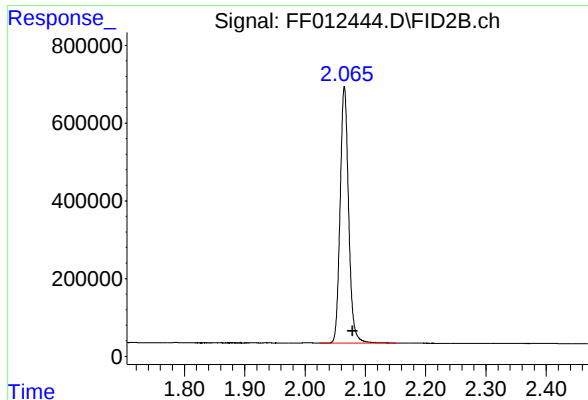
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Signal Info : 20mx0.18mmx0.18um

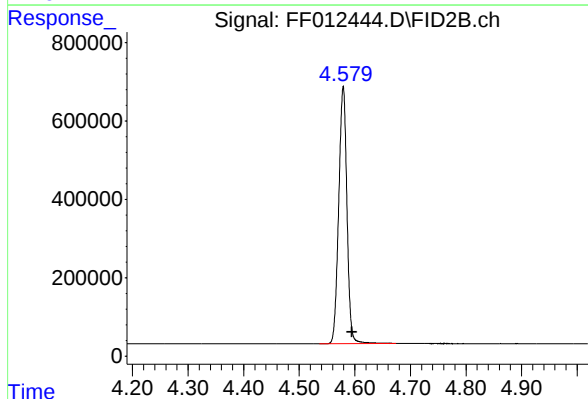




#1 N-OCTANE

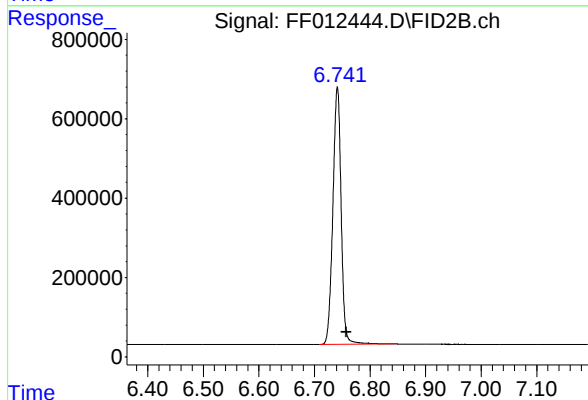
R.T.: 2.065 min
Delta R.T.: -0.014 min
Response: 6459293
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :



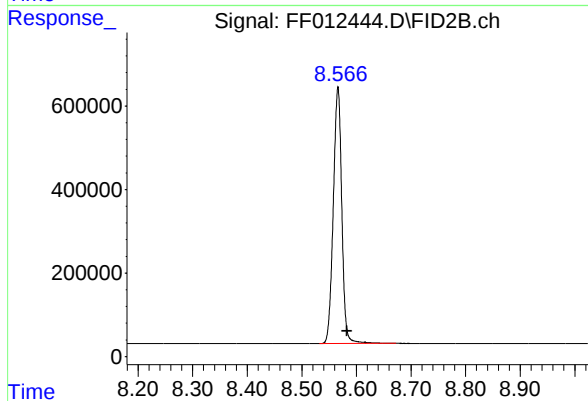
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.016 min
Response: 6744840
Conc: 53.87 ug/ml



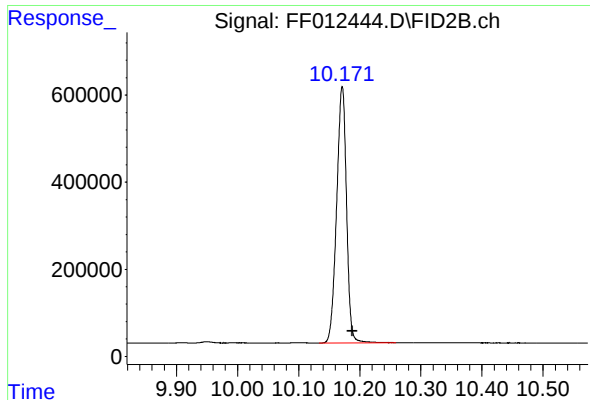
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 6717802
Conc: 54.19 ug/ml



#4 N-TETRADECANE

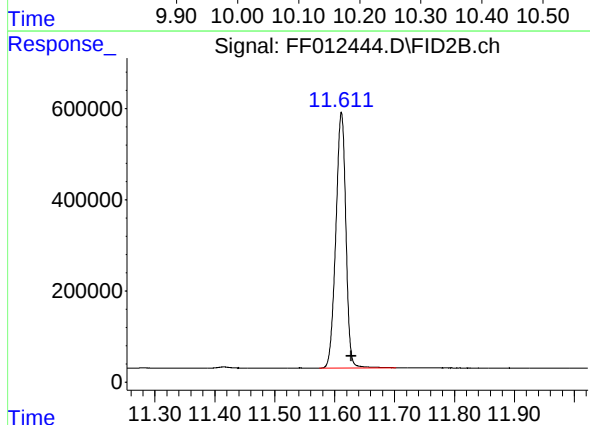
R.T.: 8.566 min
Delta R.T.: -0.016 min
Response: 6657209
Conc: 51.09 ug/ml



#5 N-HEXADECANE

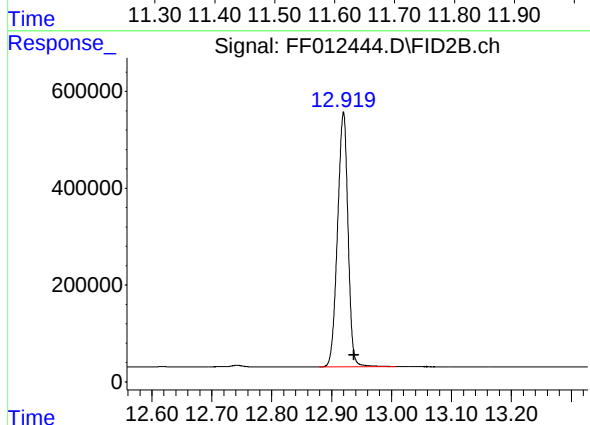
R.T.: 10.171 min
Delta R.T.: -0.016 min
Response: 6624201
Conc: 49.64 ug/ml

Instrument :
FID_F
ClientSampleId :



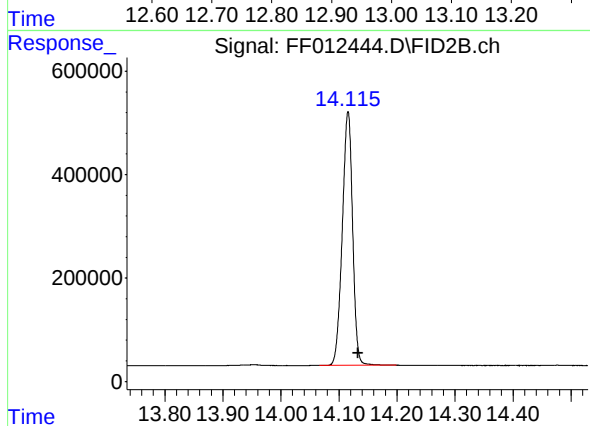
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.017 min
Response: 6519029
Conc: 48.53 ug/ml



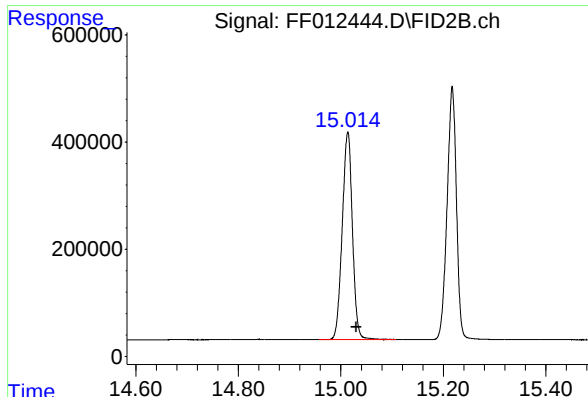
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.017 min
Response: 6378296
Conc: 47.95 ug/ml



#8 N-DOCOSANE

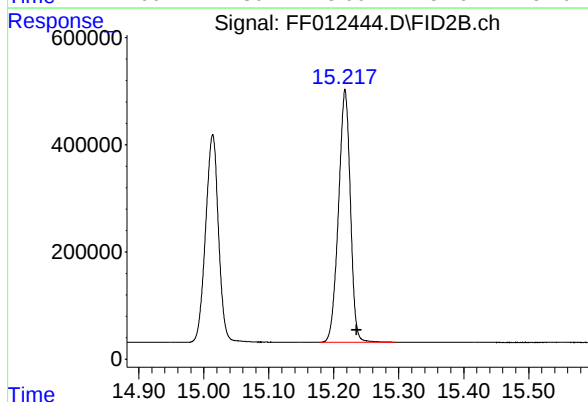
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 6062988
Conc: 47.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

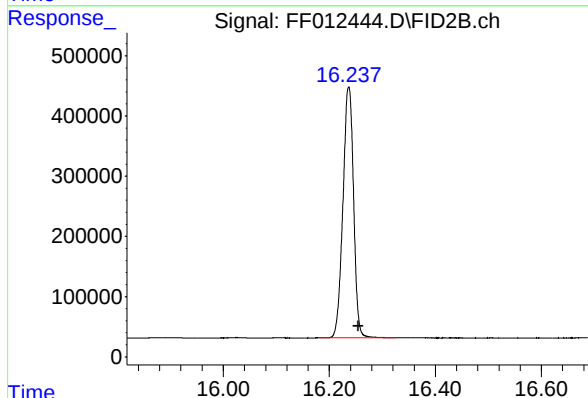
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 5338910
Conc: 47.71 ug/ml

Instrument :
FID_F
ClientSampleId :



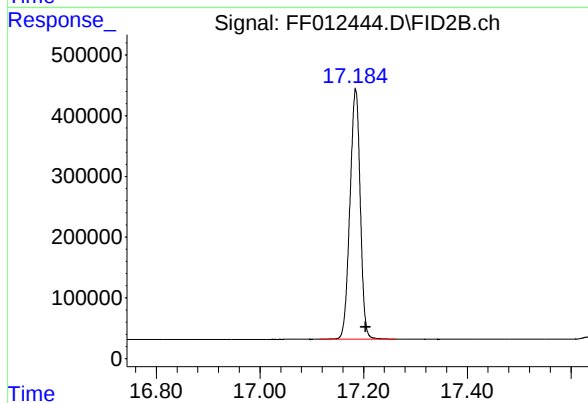
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.018 min
Response: 5979571
Conc: 47.95 ug/ml



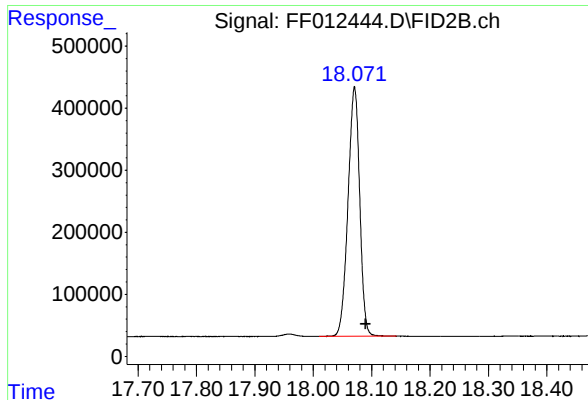
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.019 min
Response: 5807930
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

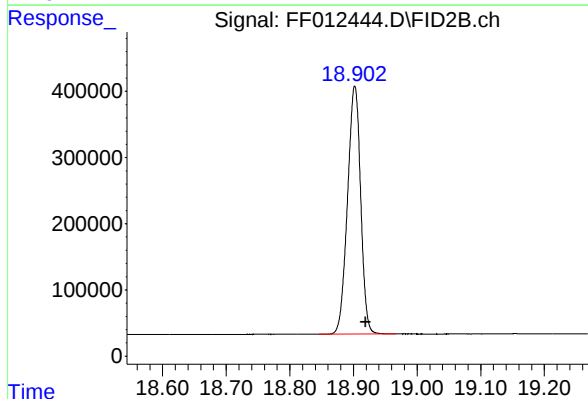
R.T.: 17.185 min
Delta R.T.: -0.019 min
Response: 5695357
Conc: 49.51 ug/ml



#13 N-TRIACONTANE

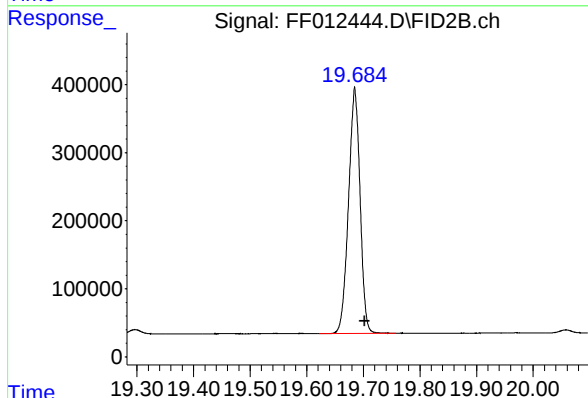
R.T.: 18.071 min
Delta R.T.: -0.019 min
Response: 5596590
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :



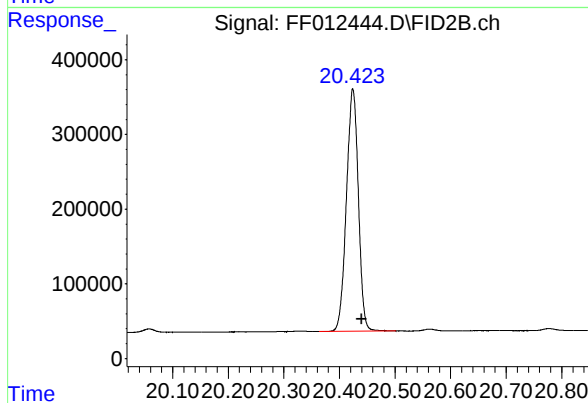
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 5385442
Conc: 51.89 ug/ml



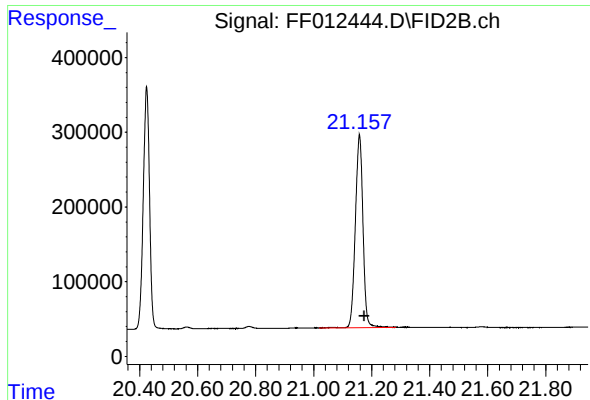
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 5110937
Conc: 54.02 ug/ml



#16 N-HEXATRIACONTANE

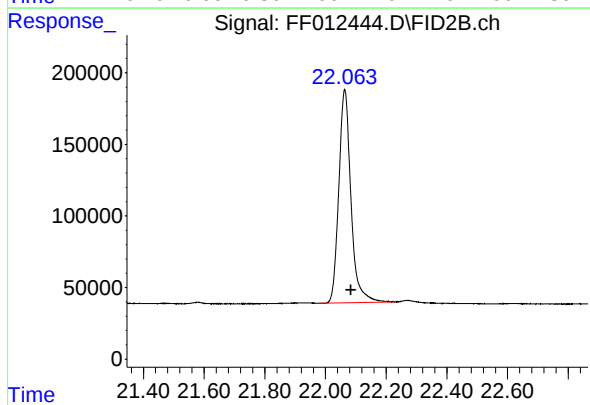
R.T.: 20.424 min
Delta R.T.: -0.016 min
Response: 4839973
Conc: 55.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.016 min
Response: 4694840
Conc: 56.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.021 min
Response: 4140136
Conc: 50.68 ug/ml