

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012480.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 19:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.011	5993209	49.859 ug/ml
Target Compounds			
1) N-OCTANE	2.060	5878361	47.235 ug/ml
2) N-DECANE	4.575	6314489	50.676 ug/ml
3) N-DODECANE	6.738	6415849	51.947 ug/ml
4) N-TETRADECANE	8.563	6564757	51.177 ug/ml
5) N-HEXADECANE	10.167	6762121	50.645 ug/ml
6) N-OCTADECANE	11.609	6827685	50.051 ug/ml
7) N-EICOSANE	12.916	6856144	49.788 ug/ml
8) N-DOCOSANE	14.114	6684823	49.660 ug/ml
10) N-TETRACOSANE	15.215	6734779	49.789 ug/ml
11) N-HEXACOSANE	16.234	6668862	50.083 ug/ml
12) N-OCTACOSANE	17.182	6631613	50.282 ug/ml
13) N-TRIACONTANE	18.069	6577380	50.407 ug/ml
14) N-DOTRIACONTANE	18.900	6297698	49.922 ug/ml
15) N-TETRATRIACONTANE	19.683	5771281	50.891 ug/ml
16) N-HEXATRIACONTANE	20.422	5249014	51.403 ug/ml
17) N-OCTATRIACONTANE	21.153	4968823	50.989 ug/ml
18) N-TETRACONTANE	22.058	4792949	49.561 ug/ml

(f)=RT Delta > 1/2 Window

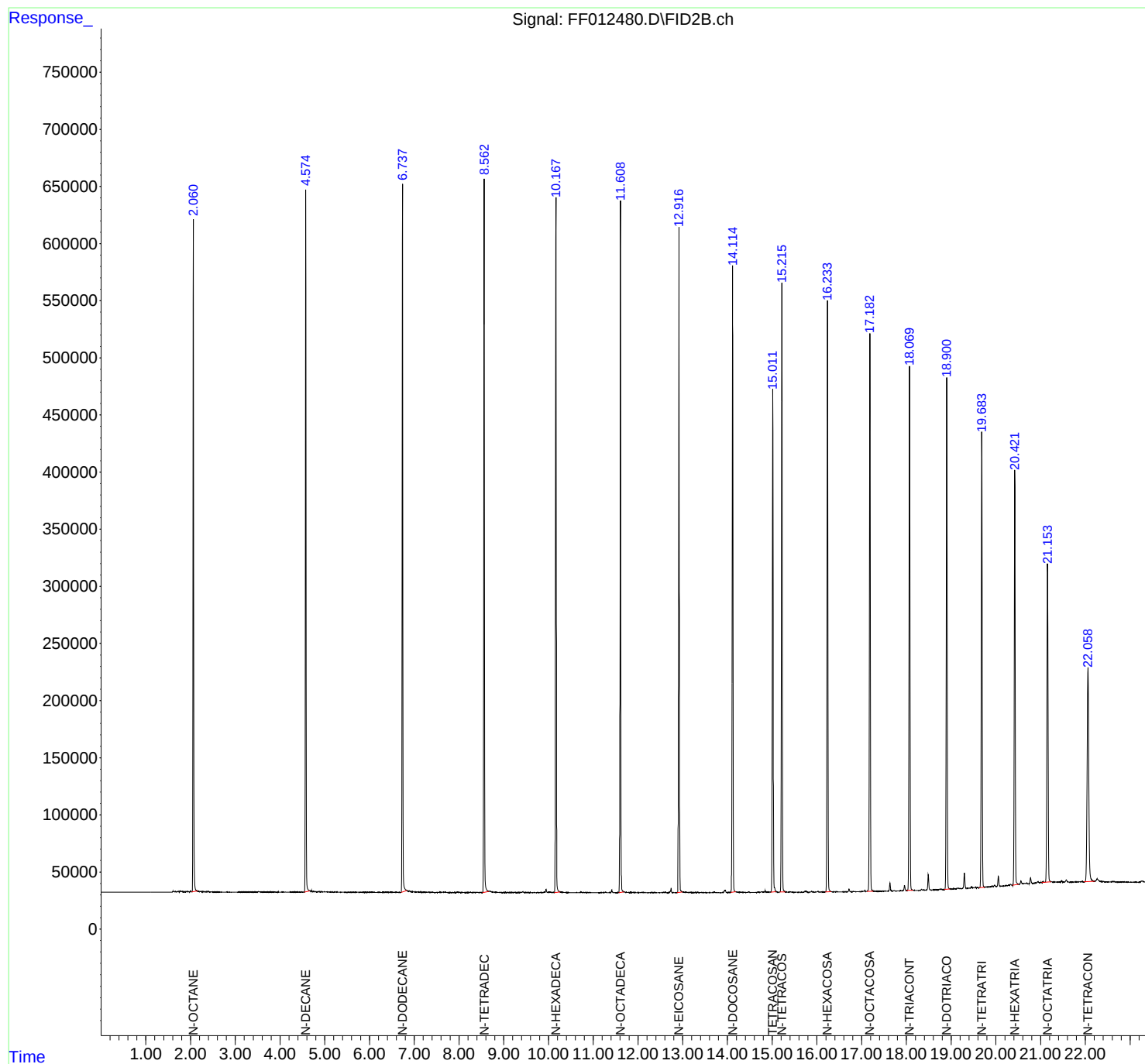
(m)=manual int.

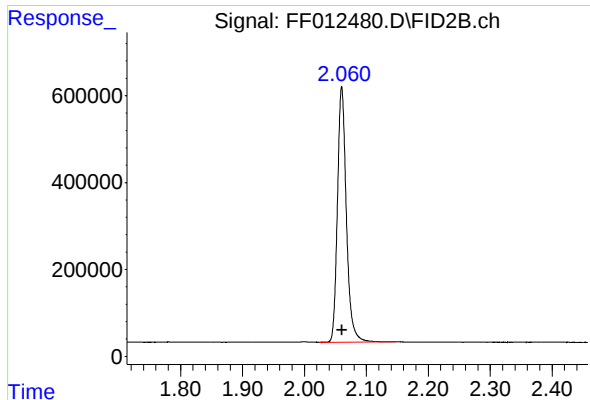
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

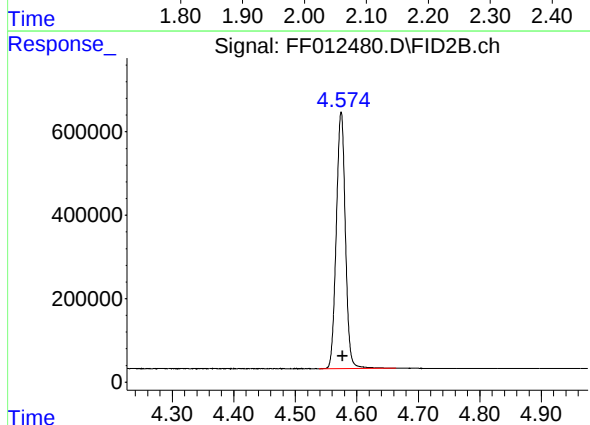




#1 N-OCTANE

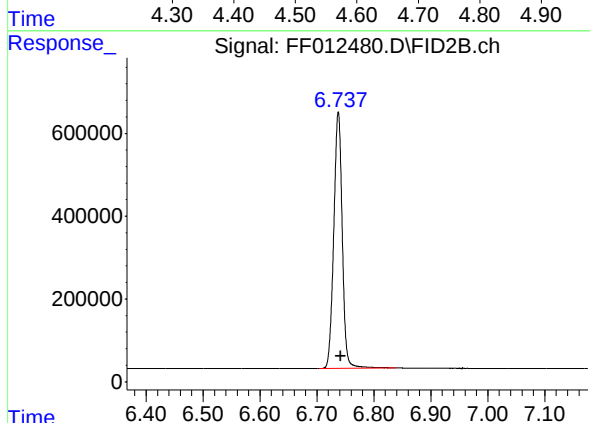
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 5878361
Conc: 47.24 ug/ml

Instrument : FID_F
ClientSampleId :



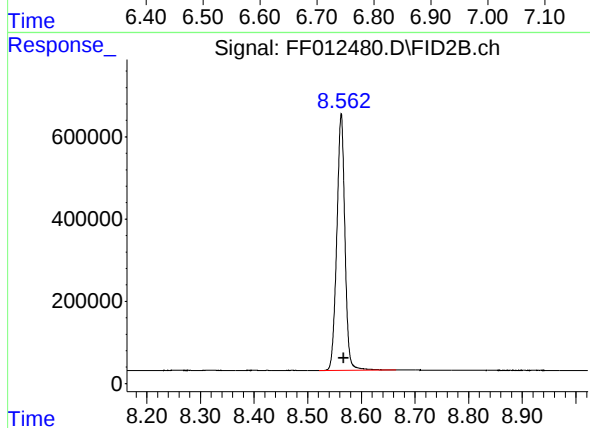
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 6314489
Conc: 50.68 ug/ml



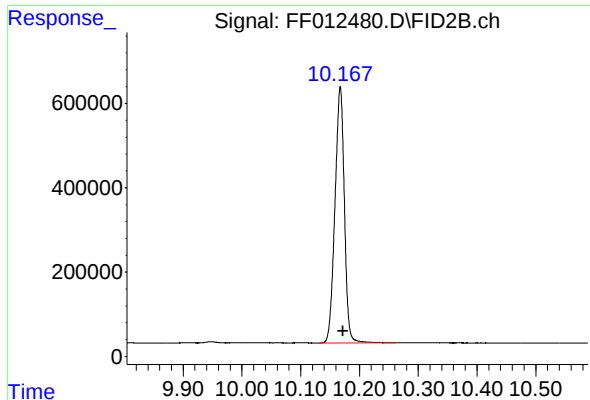
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 6415849
Conc: 51.95 ug/ml



#4 N-TETRADECANE

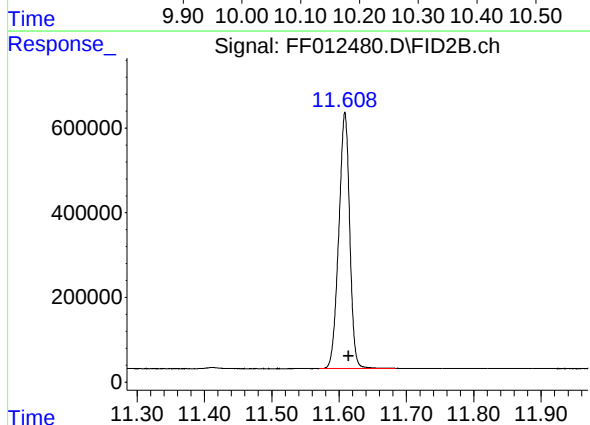
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 6564757
Conc: 51.18 ug/ml



#5 N-HEXADECANE

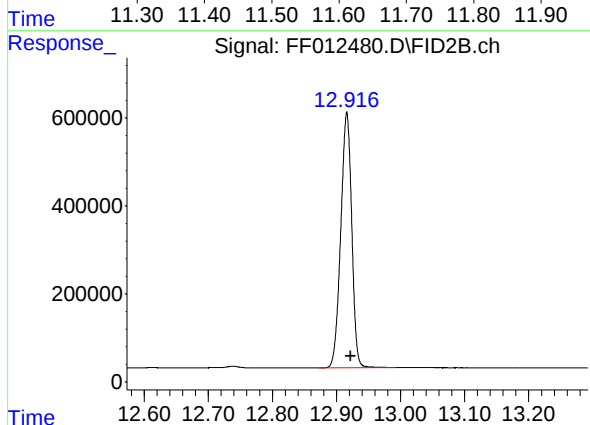
R.T.: 10.167 min
Delta R.T.: -0.005 min
Response: 6762121
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :



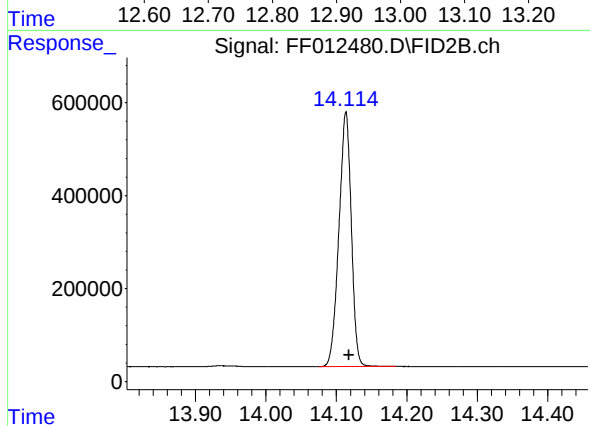
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.005 min
Response: 6827685
Conc: 50.05 ug/ml



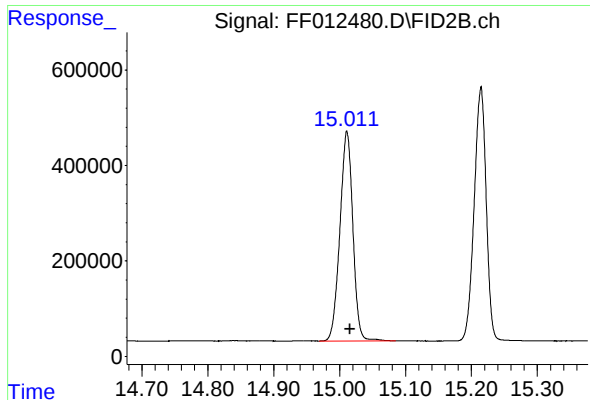
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 6856144
Conc: 49.79 ug/ml



#8 N-DOCOSANE

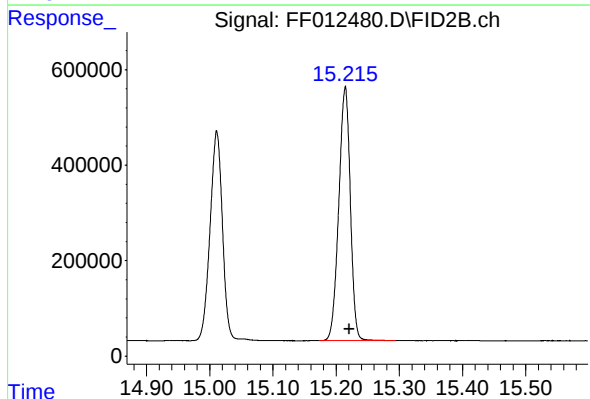
R.T.: 14.114 min
Delta R.T.: -0.004 min
Response: 6684823
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

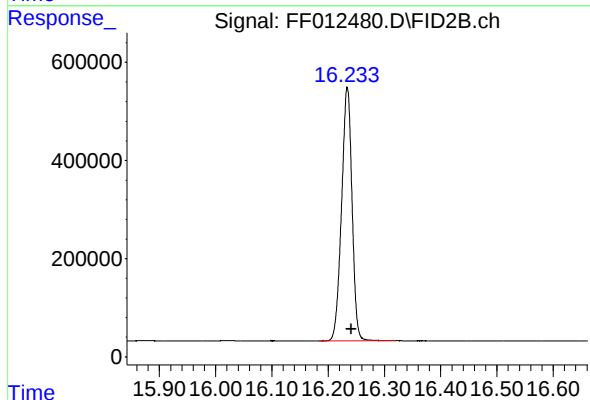
R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 5993209
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :



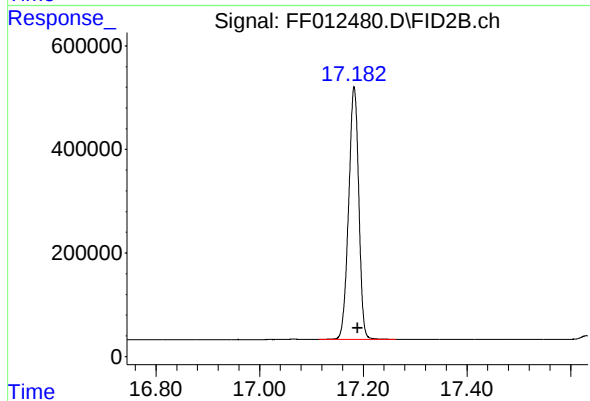
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.006 min
Response: 6734779
Conc: 49.79 ug/ml



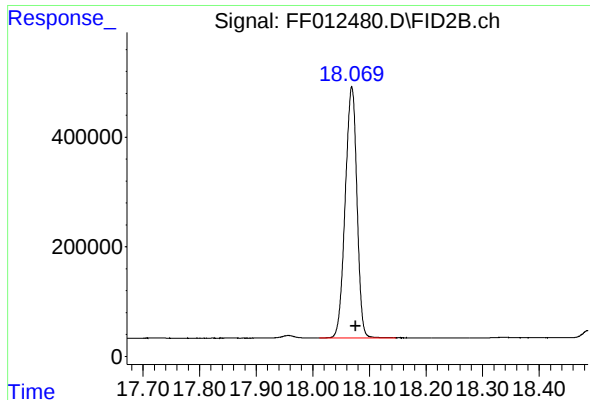
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.007 min
Response: 6668862
Conc: 50.08 ug/ml



#12 N-OCTACOSANE

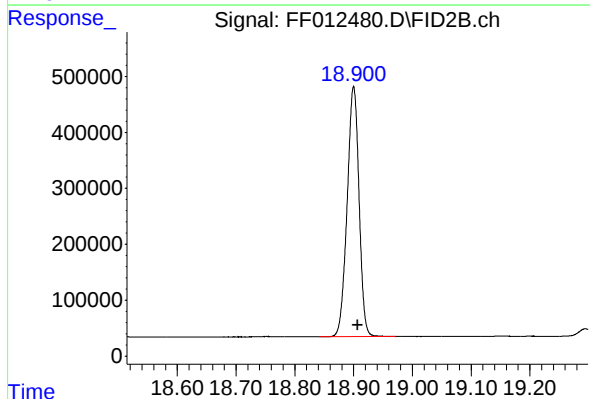
R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 6631613
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

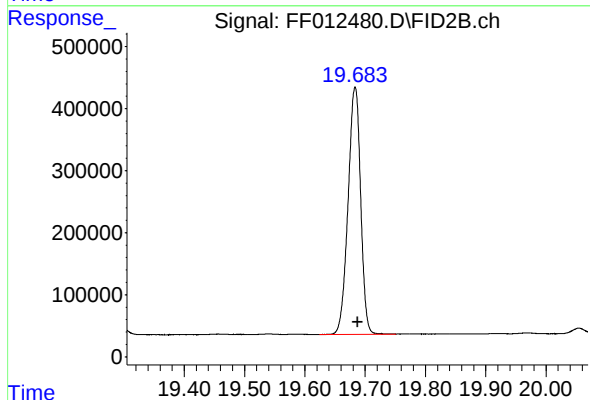
R.T.: 18.069 min
Delta R.T.: -0.006 min
Response: 6577380
Conc: 50.41 ug/ml

Instrument :
FID_F
ClientSampleId :



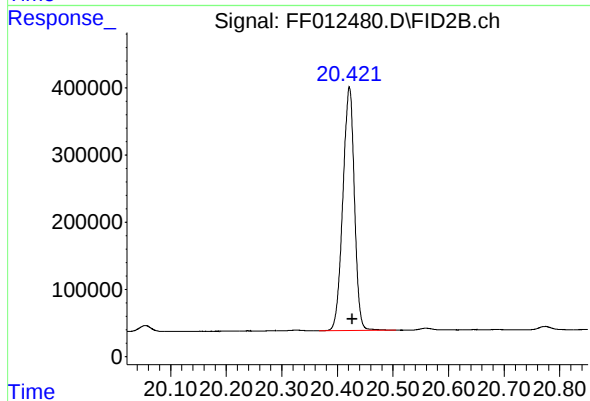
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.007 min
Response: 6297698
Conc: 49.92 ug/ml



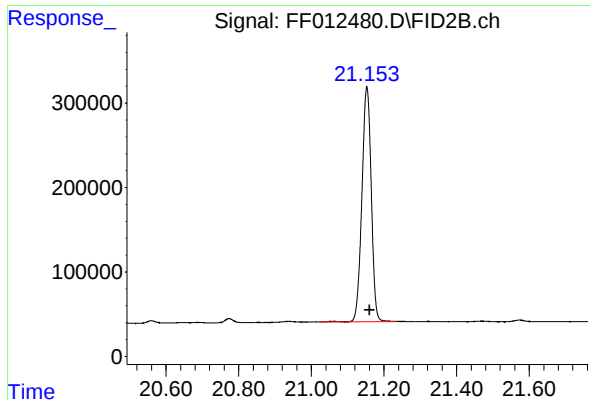
#15 N-TETRATRIACONTANE

R.T.: 19.683 min
Delta R.T.: -0.004 min
Response: 5771281
Conc: 50.89 ug/ml



#16 N-HEXATRIACONTANE

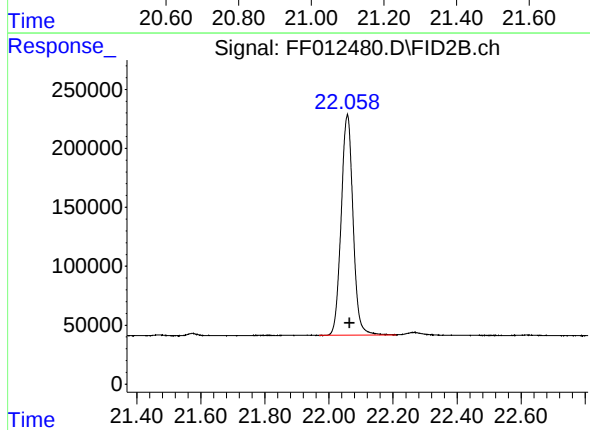
R.T.: 20.422 min
Delta R.T.: -0.005 min
Response: 5249014
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min
Delta R.T.: -0.007 min
Response: 4968823
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.007 min
Response: 4792949
Conc: 49.56 ug/ml