

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012048.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 10:09
 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: Feb 14 01:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.063	5712361	49.573 ug/ml
Target Compounds			
1) N-OCTANE	2.084	5450001	47.374 ug/ml
2) N-DECANE	4.610	6139041	52.069 ug/ml
3) N-DODECANE	6.774	6253555	52.204 ug/ml
4) N-TETRADECANE	8.601	6297654	52.295 ug/ml
5) N-HEXADECANE	10.209	6352414	50.927 ug/ml
6) N-OCTADECANE	11.653	6469241	50.878 ug/ml
7) N-EICOSANE	12.964	6571447	50.918 ug/ml
8) N-DOCOSANE	14.163	6521912	51.163 ug/ml
10) N-TETRACOSANE	15.268	6437565	49.472 ug/ml
11) N-HEXACOSANE	16.290	6261793	48.114 ug/ml
12) N-OCTACOSANE	17.241	6173789	47.477 ug/ml
13) N-TRIACONTANE	18.128	6127025	47.476 ug/ml
14) N-DOTRIACONTANE	18.963	6059730	46.561 ug/ml
15) N-TETRATRIACONTANE	19.745	5560801	49.947 ug/ml
16) N-HEXATRIACONTANE	20.485	5904182	57.477 ug/ml
17) N-OCTATRIACONTANE	21.231	5191706	52.705 ug/ml
18) N-TETRACONTANE	22.162	5091574	49.129 ug/ml

(f)=RT Delta > 1/2 Window

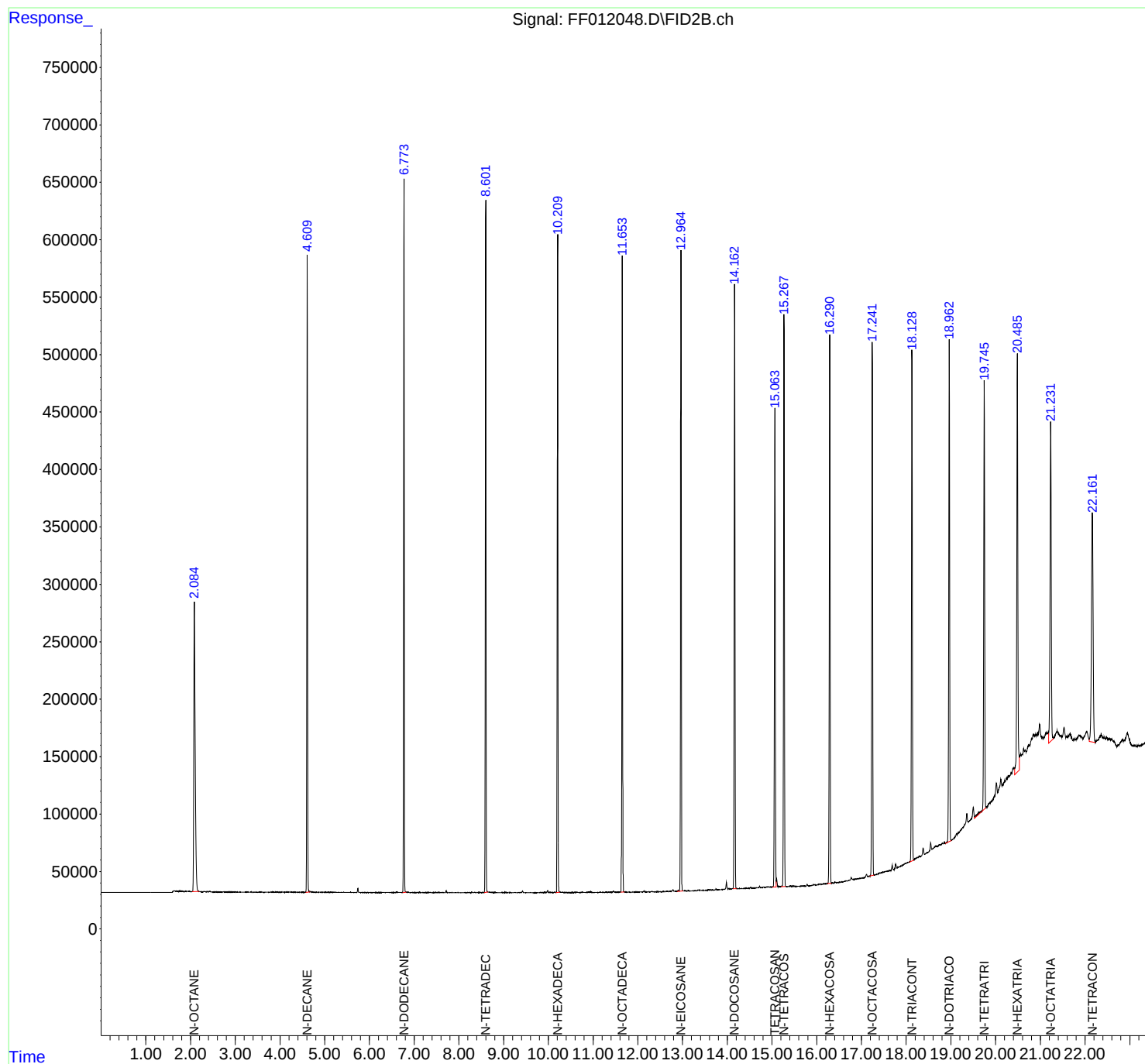
(m)=manual int.

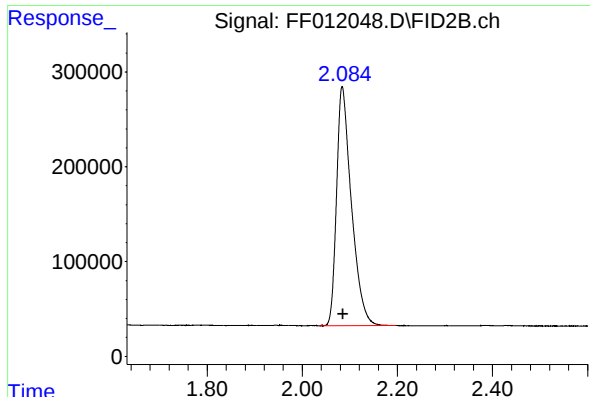
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
Data File : FF012048.D
Signal(s) : FID2B.ch
Acq On : 13 Feb 2023 10:09
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 14 01:32:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
Quant Title :
QLast Update : Fri Jan 27 14:21:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

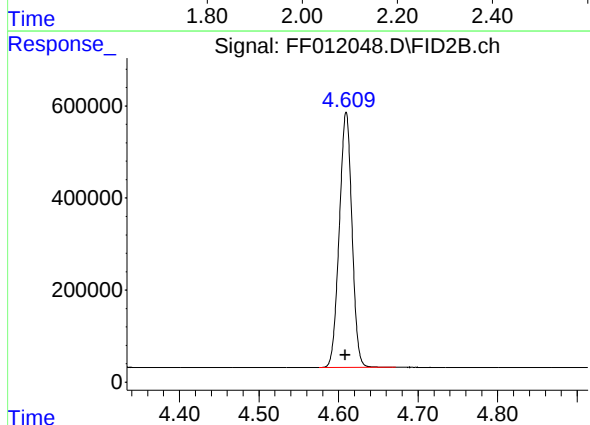




#1 N-OCTANE

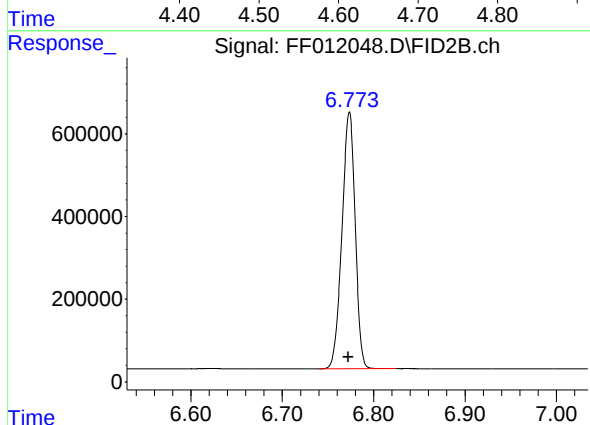
R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 5450001
Conc: 47.37 ug/ml

Instrument :
FID_F
ClientSampleId :



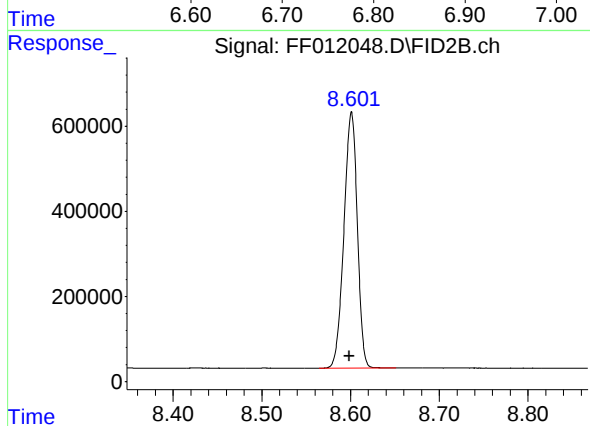
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 6139041
Conc: 52.07 ug/ml



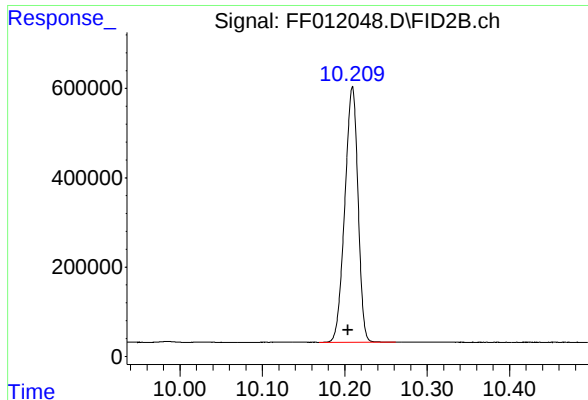
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 6253555
Conc: 52.20 ug/ml



#4 N-TETRADECANE

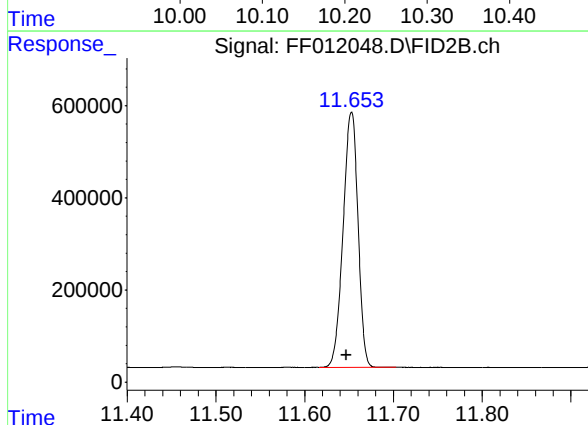
R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 6297654
Conc: 52.30 ug/ml



#5 N-HEXADECANE

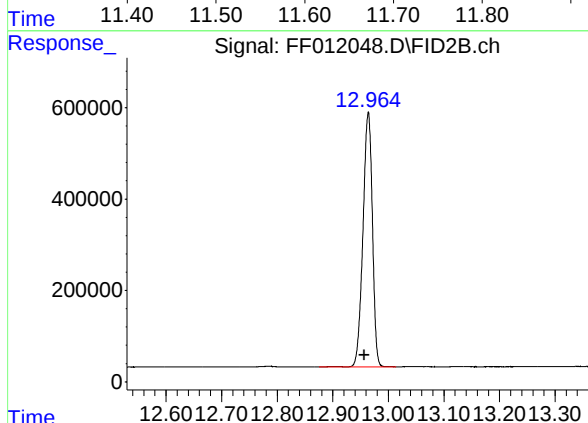
R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 6352414
Conc: 50.93 ug/ml

Instrument :
FID_F
ClientSampleId :



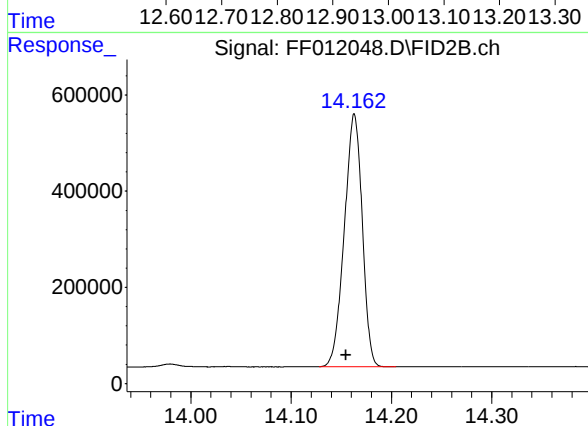
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.006 min
Response: 6469241
Conc: 50.88 ug/ml



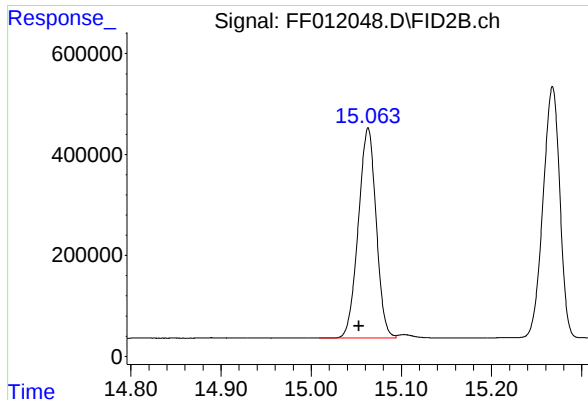
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 6571447
Conc: 50.92 ug/ml



#8 N-DOCOSANE

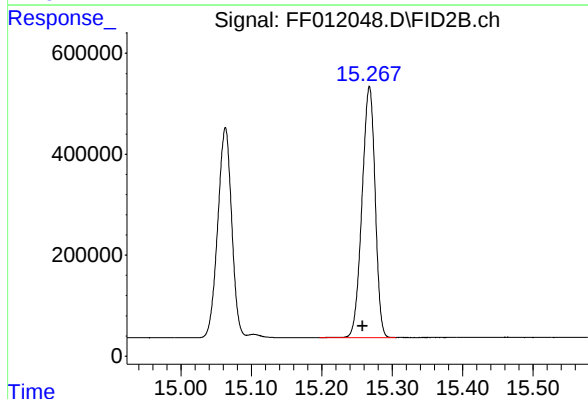
R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 6521912
Conc: 51.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

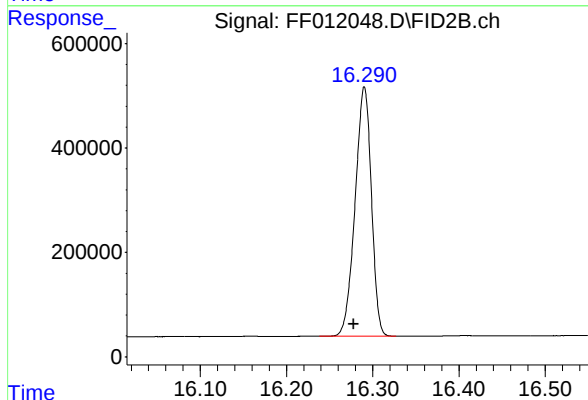
R.T.: 15.063 min
Delta R.T.: 0.010 min
Response: 5712361
Conc: 49.57 ug/ml

Instrument :
FID_F
ClientSampleId :



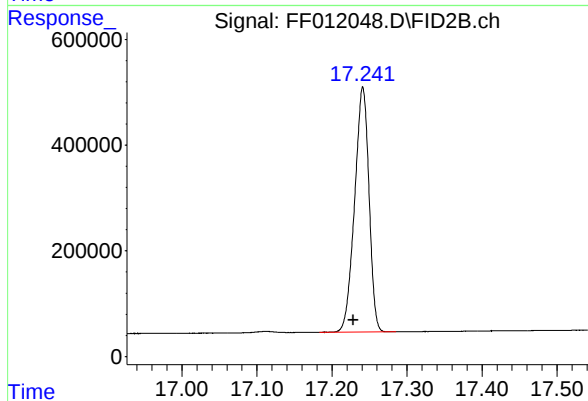
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.010 min
Response: 6437565
Conc: 49.47 ug/ml



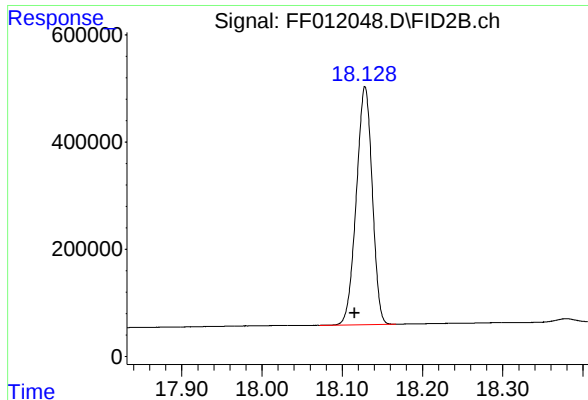
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 6261793
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

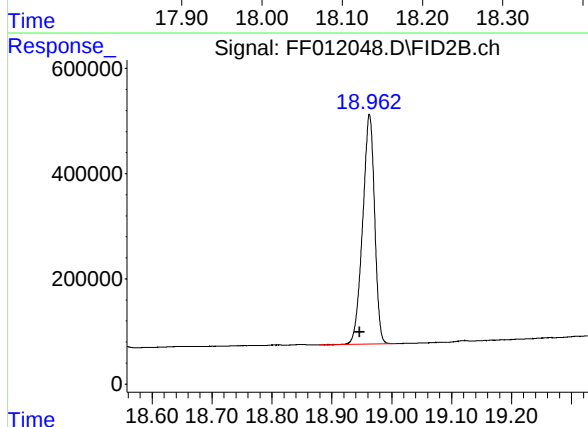
R.T.: 17.241 min
Delta R.T.: 0.013 min
Response: 6173789
Conc: 47.48 ug/ml



#13 N-TRIACONTANE

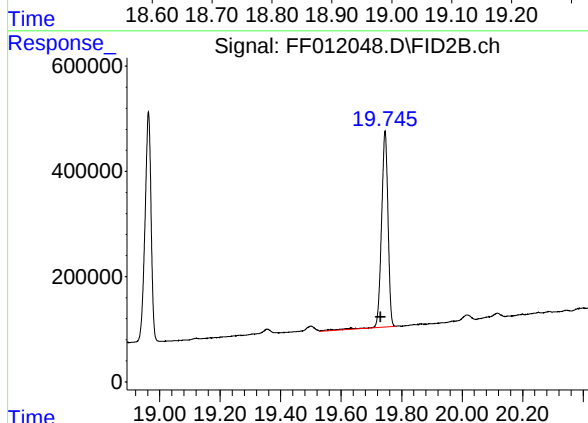
R.T.: 18.128 min
Delta R.T.: 0.013 min
Response: 6127025
Conc: 47.48 ug/ml

Instrument :
FID_F
ClientSampleId :



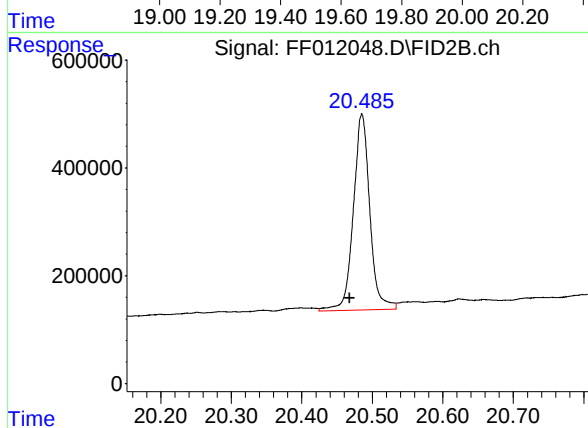
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.016 min
Response: 6059730
Conc: 46.56 ug/ml



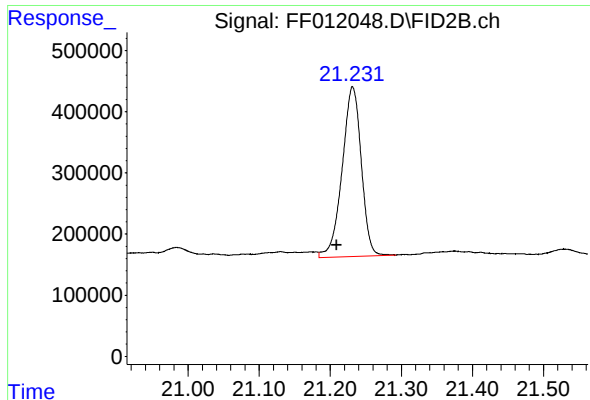
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 5560801
Conc: 49.95 ug/ml



#16 N-HEXATRIACONTANE

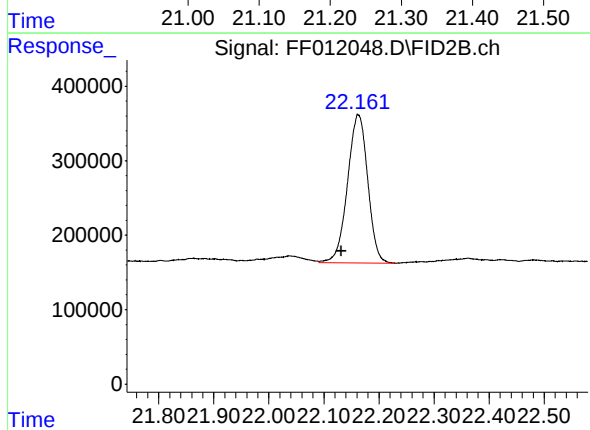
R.T.: 20.485 min
Delta R.T.: 0.017 min
Response: 5904182
Conc: 57.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: 0.022 min
Response: 5191706
Conc: 52.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.162 min
Delta R.T.: 0.030 min
Response: 5091574
Conc: 49.13 ug/ml