

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060423\
 Data File : FF012824.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2023 16:49
 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: Jun 05 06:58:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 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...	14.980	5830063	49.925 ug/ml
Target Compounds			
1) N-OCTANE	2.030	6186869	47.829 ug/ml
2) N-DECANE	4.547	6603192	49.855 ug/ml
3) N-DODECANE	6.710	6652458	51.046 ug/ml
4) N-TETRADECANE	8.534	6666182	51.493 ug/ml
5) N-HEXADECANE	10.137	6825609	50.933 ug/ml
6) N-OCTADECANE	11.578	6903497	50.273 ug/ml
7) N-EICOSANE	12.886	6879491	50.230 ug/ml
8) N-DOCOSANE	14.082	6635434	50.191 ug/ml
10) N-TETRACOSANE	15.184	6585098	49.826 ug/ml
11) N-HEXACOSANE	16.203	6404224	49.552 ug/ml
12) N-OCTACOSANE	17.151	6292077	49.095 ug/ml
13) N-TRIACONTANE	18.038	6205522	48.124 ug/ml
14) N-DOTRIACONTANE	18.870	6007225	47.526 ug/ml
15) N-TETRATRIACONTANE	19.652	5673353	47.755 ug/ml
16) N-HEXATRIACONTANE	20.391	5453673	45.411 ug/ml
17) N-OCTATRIACONTANE	21.118	5513585	47.395 ug/ml
18) N-TETRACONTANE	22.012	5847186	46.996 ug/ml

(f)=RT Delta > 1/2 Window

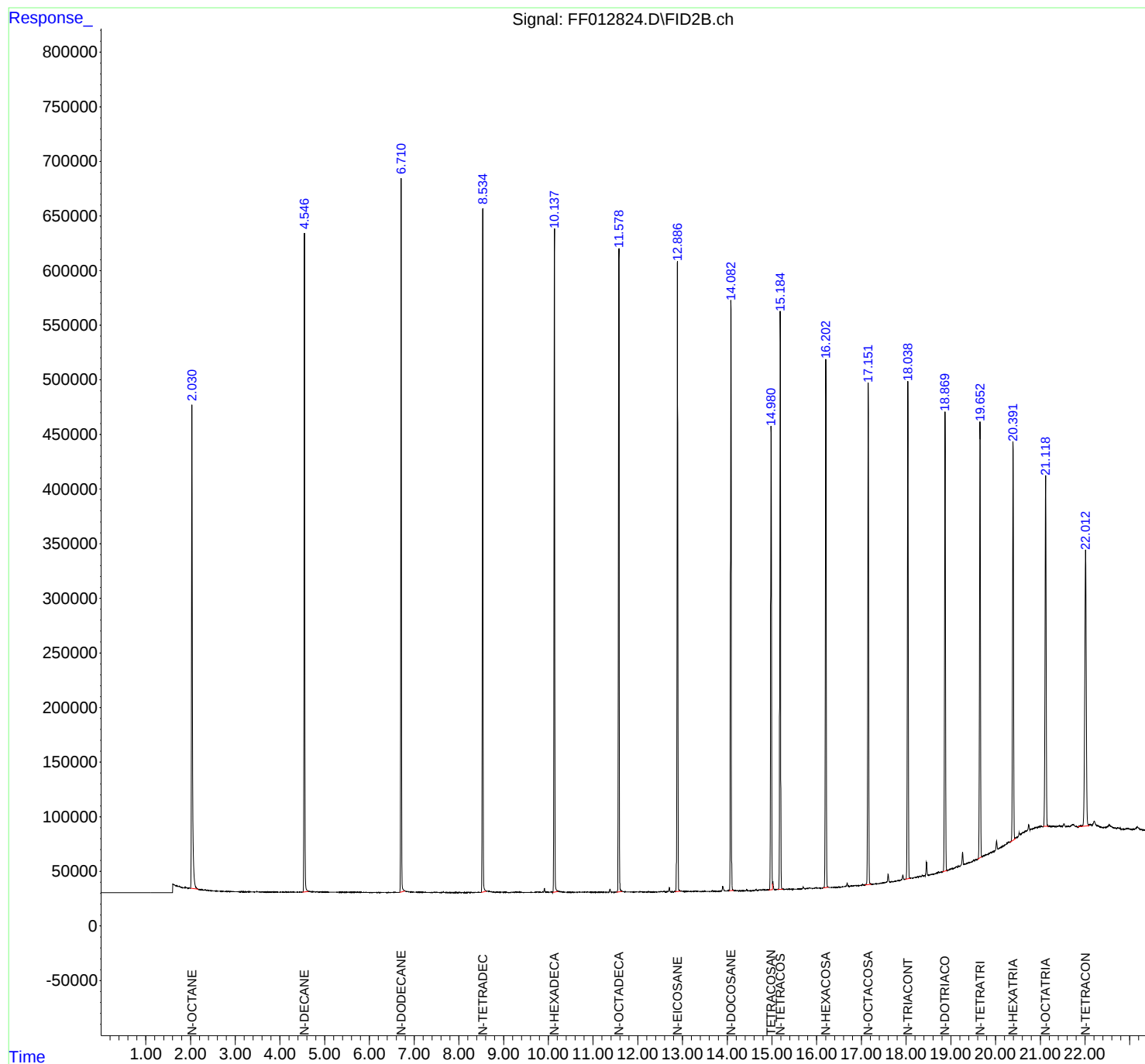
(m)=manual int.

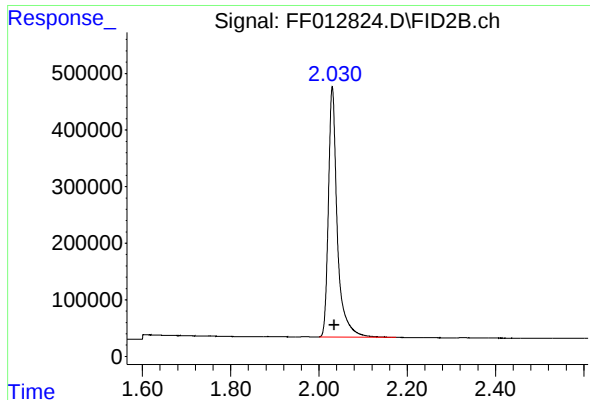
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060423\
Data File : FF012824.D
Signal(s) : FID2B.ch
Acq On : 03 Jun 2023 16:49
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 05 06:58:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
Quant Title :
QLast Update : Fri Jun 02 06:12:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

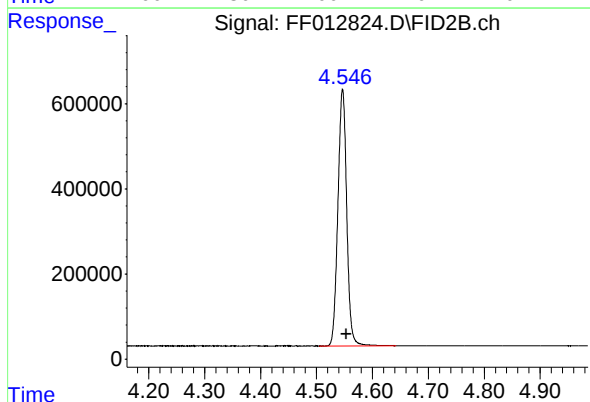




#1 N-OCTANE

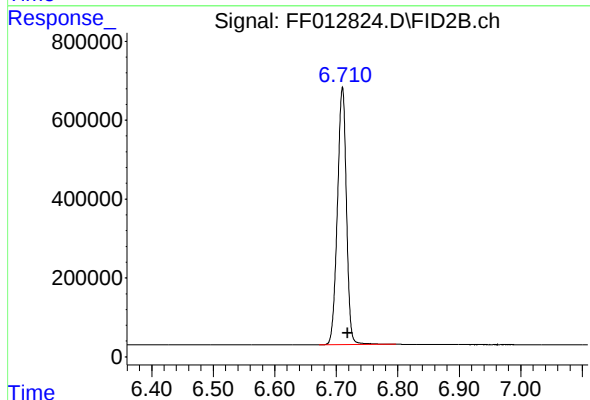
R.T.: 2.030 min
Delta R.T.: -0.005 min
Response: 6186869
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :



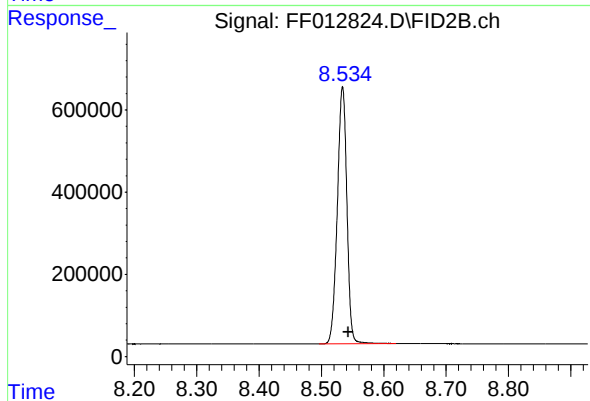
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 6603192
Conc: 49.85 ug/ml



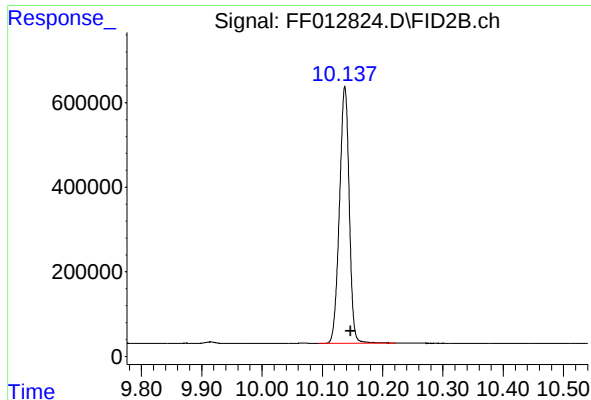
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 6652458
Conc: 51.05 ug/ml



#4 N-TETRADECANE

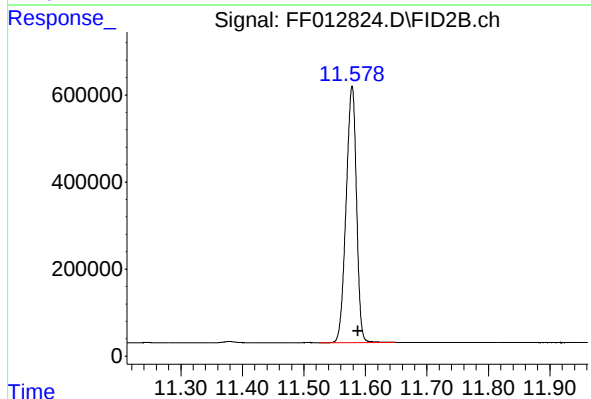
R.T.: 8.534 min
Delta R.T.: -0.009 min
Response: 6666182
Conc: 51.49 ug/ml



#5 N-HEXADECANE

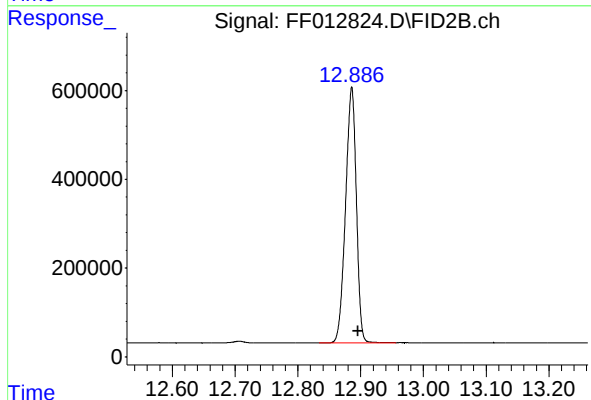
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 6825609
Conc: 50.93 ug/ml

Instrument :
FID_F
ClientSampleId :



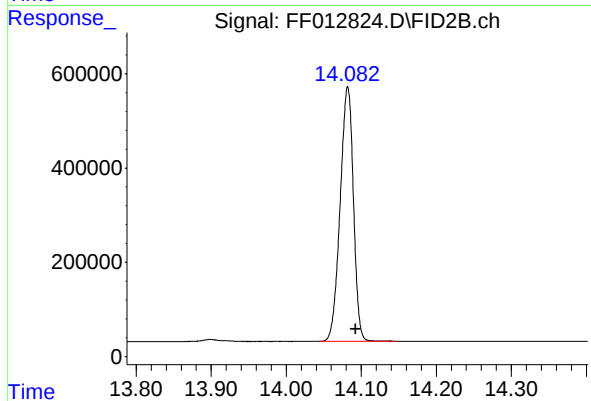
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 6903497
Conc: 50.27 ug/ml



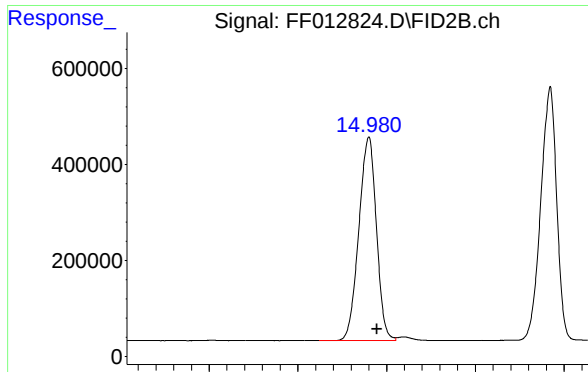
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.010 min
Response: 6879491
Conc: 50.23 ug/ml



#8 N-DOCOSANE

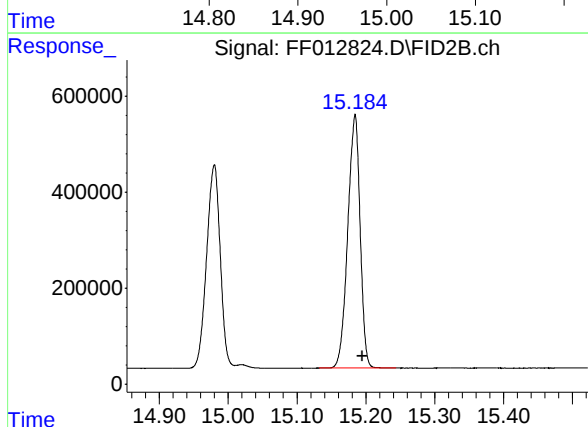
R.T.: 14.082 min
Delta R.T.: -0.011 min
Response: 6635434
Conc: 50.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

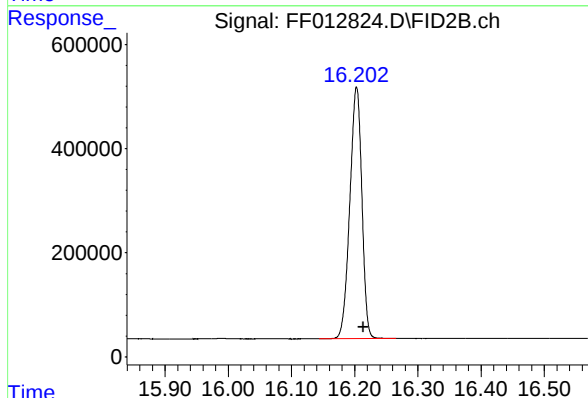
R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 5830063
Conc: 49.92 ug/ml

Instrument :
FID_F
ClientSampleId :



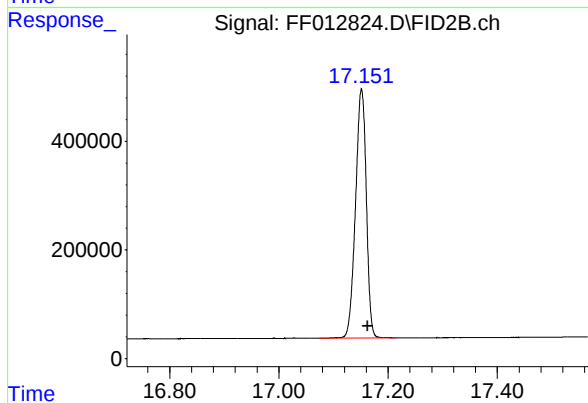
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: -0.010 min
Response: 6585098
Conc: 49.83 ug/ml



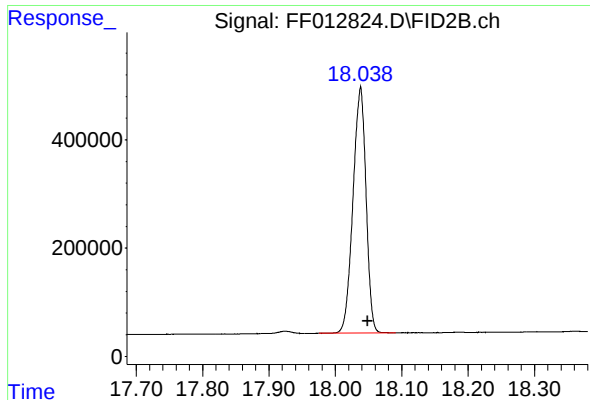
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.010 min
Response: 6404224
Conc: 49.55 ug/ml



#12 N-OCTACOSANE

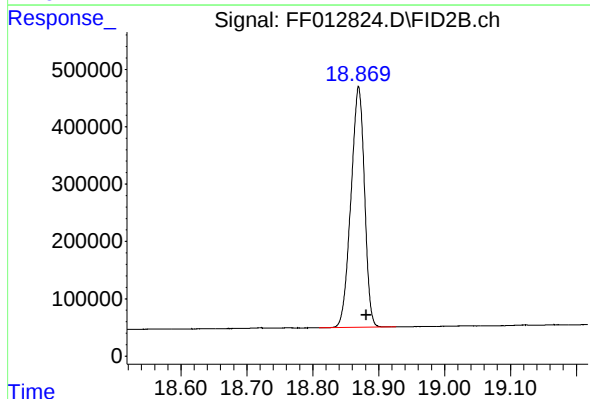
R.T.: 17.151 min
Delta R.T.: -0.011 min
Response: 6292077
Conc: 49.09 ug/ml



#13 N-TRIACONTANE

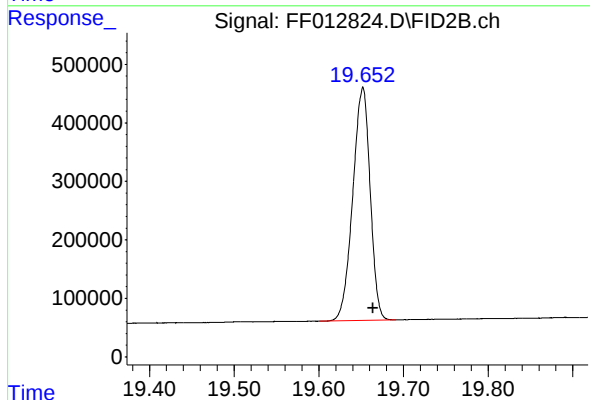
R.T.: 18.038 min
Delta R.T.: -0.011 min
Response: 6205522
Conc: 48.12 ug/ml

Instrument :
FID_F
ClientSampleId :



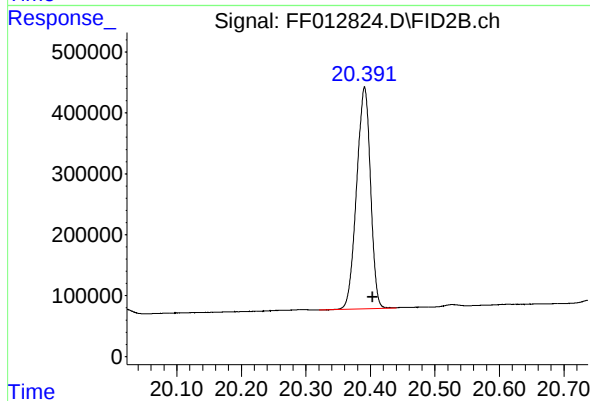
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.012 min
Response: 6007225
Conc: 47.53 ug/ml



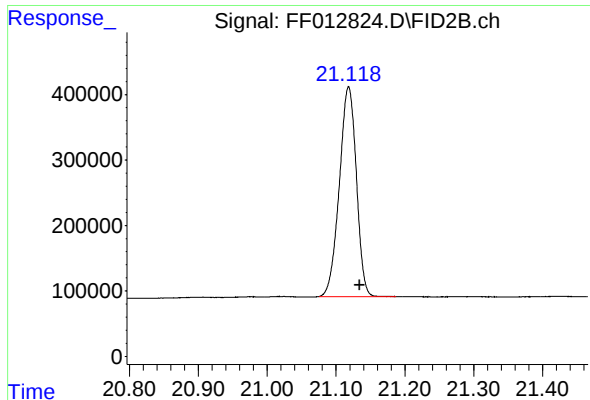
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: -0.012 min
Response: 5673353
Conc: 47.76 ug/ml



#16 N-HEXATRIACONTANE

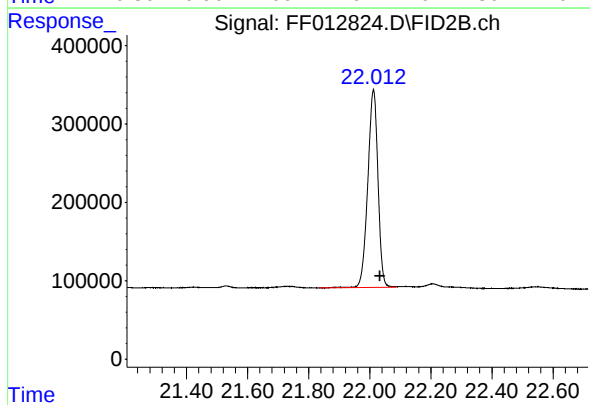
R.T.: 20.391 min
Delta R.T.: -0.012 min
Response: 5453673
Conc: 45.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.016 min
Response: 5513585
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.021 min
Response: 5847186
Conc: 47.00 ug/ml