

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012176.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 09:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 23 00:49:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.046	5256203	44.303 ug/ml
Target Compounds			
1) N-OCTANE	2.083	6032898	45.298 ug/ml
2) N-DECANE	4.601	6089442	45.412 ug/ml
3) N-DODECANE	6.764	6215732	45.751 ug/ml
4) N-TETRADECANE	8.590	6251595	44.907 ug/ml
5) N-HEXADECANE	10.197	6342373	44.555 ug/ml
6) N-OCTADECANE	11.640	6320683	44.463 ug/ml
7) N-EICOSANE	12.949	6235984	44.200 ug/ml
8) N-DOCOSANE	14.147	5963129	44.206 ug/ml
10) N-TETRACOSANE	15.250	5872731	44.327 ug/ml
11) N-HEXACOSANE	16.271	5688582	44.595 ug/ml
12) N-OCTACOSANE	17.221	5500854	44.818 ug/ml
13) N-TRIACONTANE	18.108	5262486	45.079 ug/ml
14) N-DOTRIACONTANE	18.940	4936015	44.331 ug/ml
15) N-TETRATRIACONTANE	19.722	4345935	43.923 ug/ml
16) N-HEXATRIACONTANE	20.461	3996540	42.142 ug/ml
17) N-OCTATRIACONTANE	21.201	3663730	42.730 ug/ml
18) N-TETRACONTANE	22.122	3717664	40.828 ug/ml

(f)=RT Delta > 1/2 Window

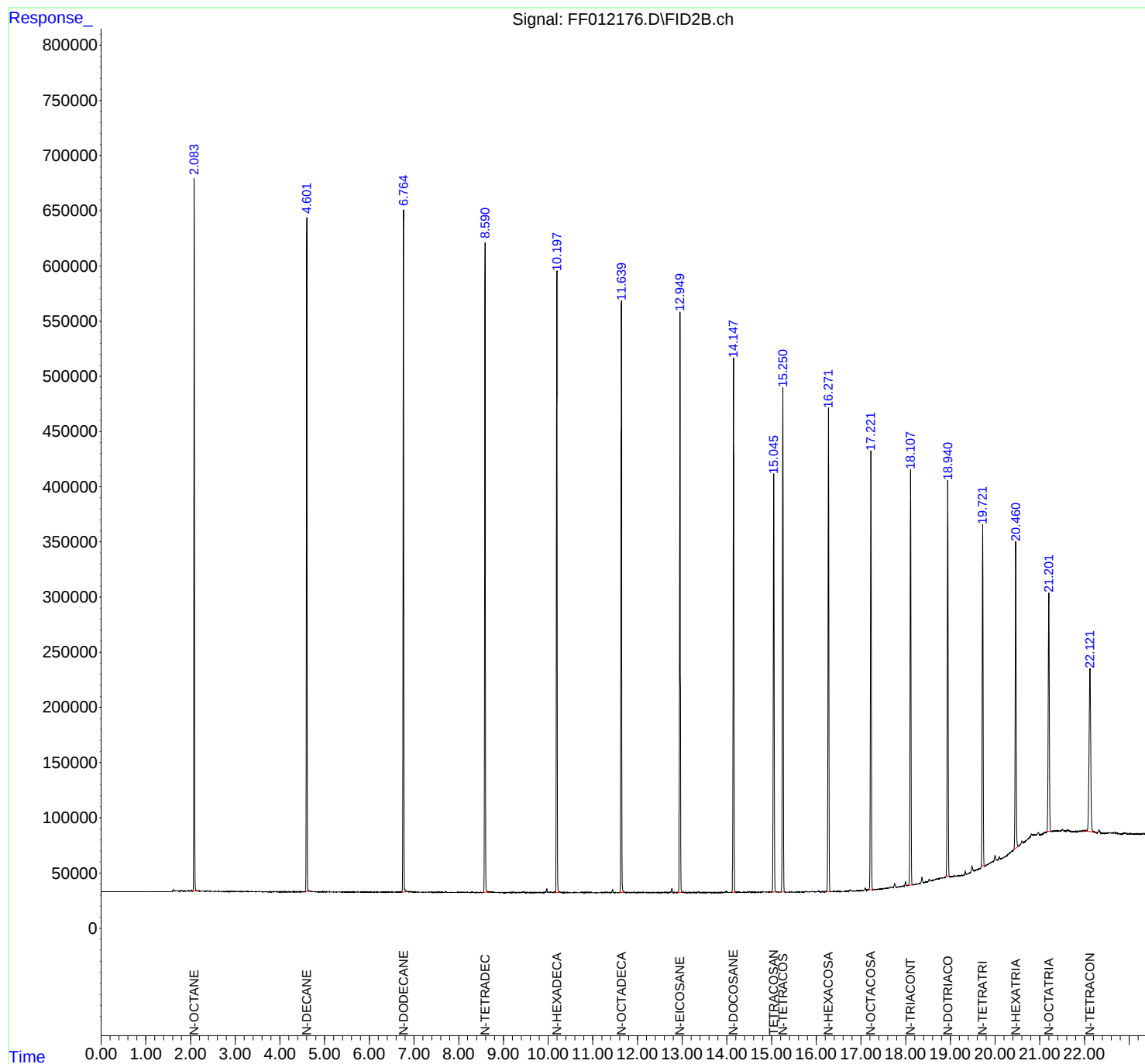
(m)=manual int.

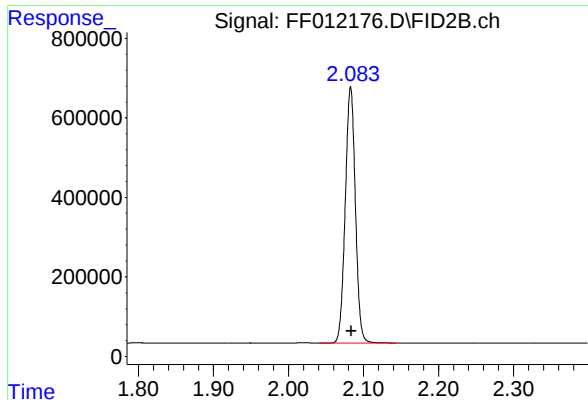
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Signal Info : 20mx0.18mmx0.18um

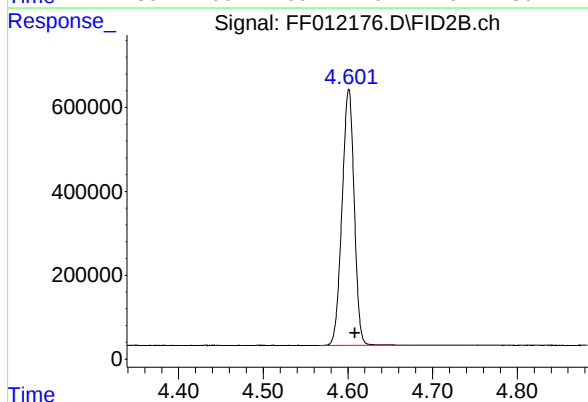




#1 N-OCTANE

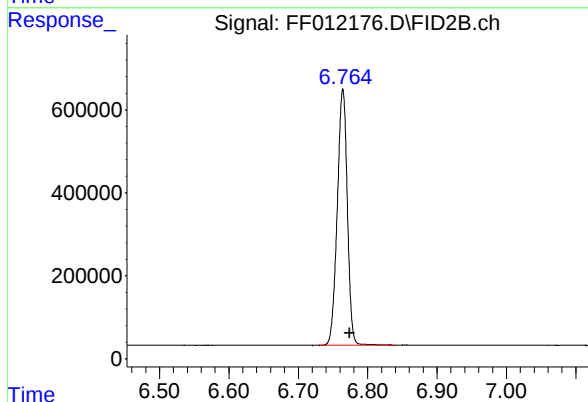
R.T.: 2.083 min
Delta R.T.: -0.001 min
Response: 6032898
Conc: 45.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



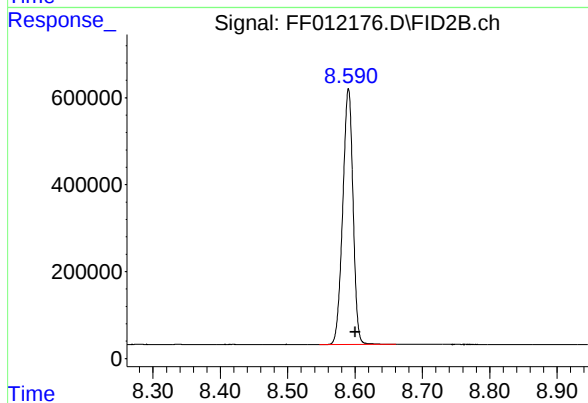
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 6089442
Conc: 45.41 ug/ml



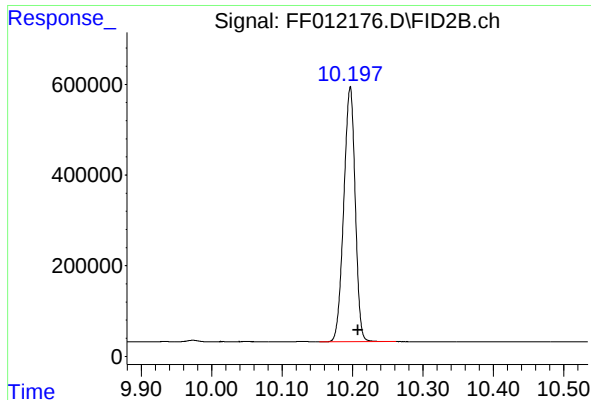
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 6215732
Conc: 45.75 ug/ml



#4 N-TETRADECANE

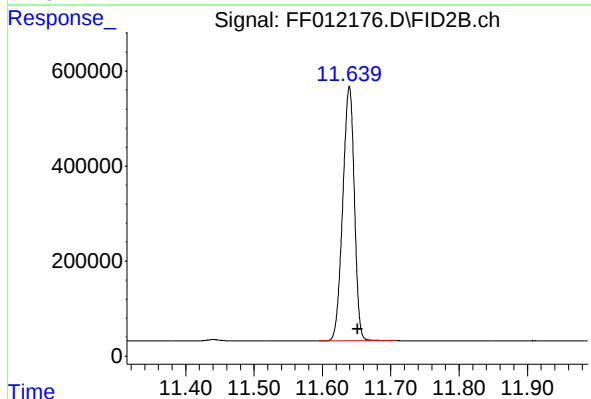
R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 6251595
Conc: 44.91 ug/ml



#5 N-HEXADECANE

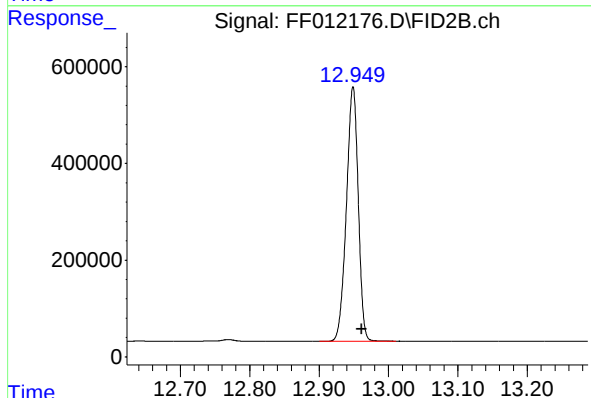
R.T.: 10.197 min
Delta R.T.: -0.011 min
Response: 6342373
Conc: 44.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



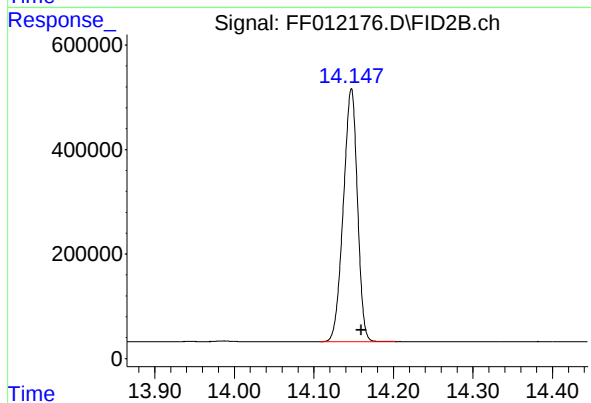
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.012 min
Response: 6320683
Conc: 44.46 ug/ml



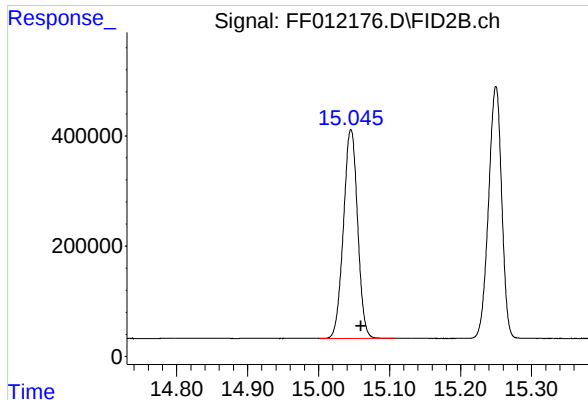
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.012 min
Response: 6235984
Conc: 44.20 ug/ml



#8 N-DOCOSANE

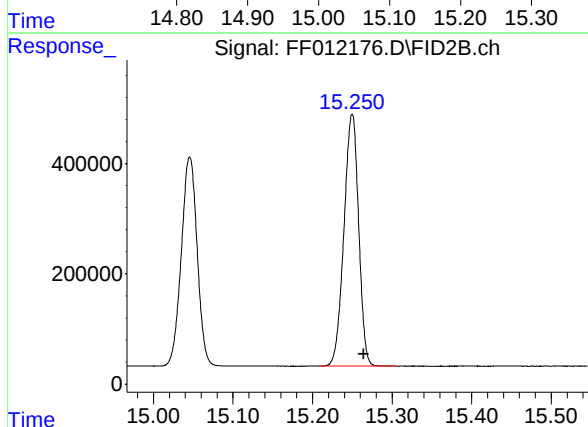
R.T.: 14.147 min
Delta R.T.: -0.013 min
Response: 5963129
Conc: 44.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

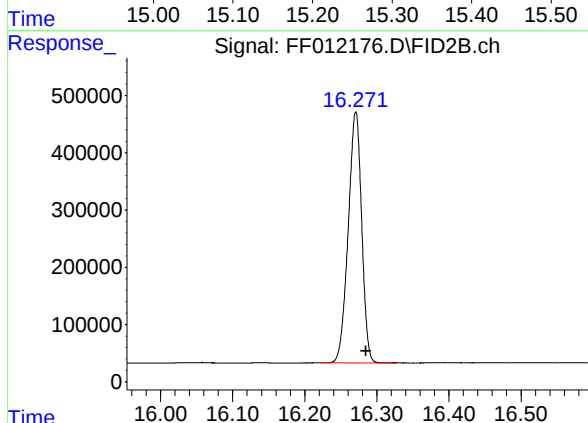
R.T.: 15.046 min
Delta R.T.: -0.014 min
Response: 5256203
Conc: 44.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



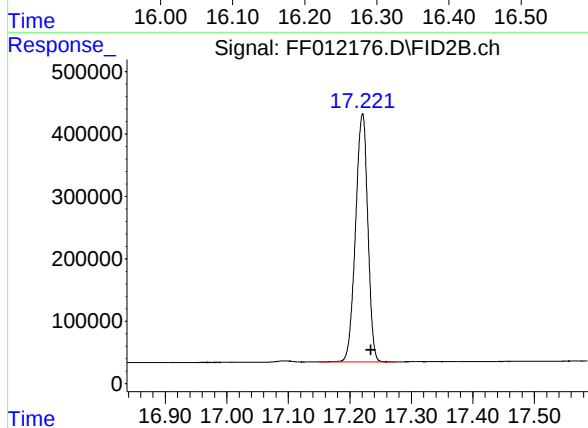
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.014 min
Response: 5872731
Conc: 44.33 ug/ml



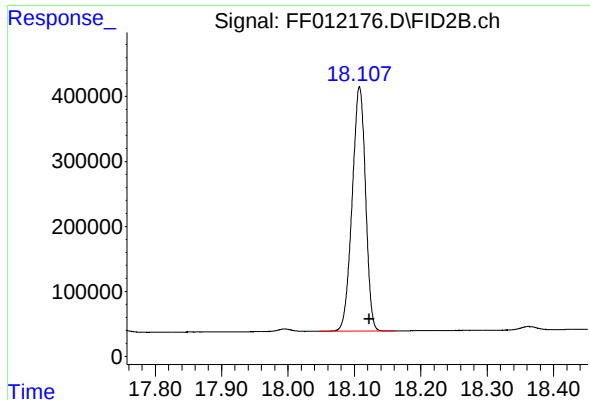
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.014 min
Response: 5688582
Conc: 44.59 ug/ml



#12 N-OCTACOSANE

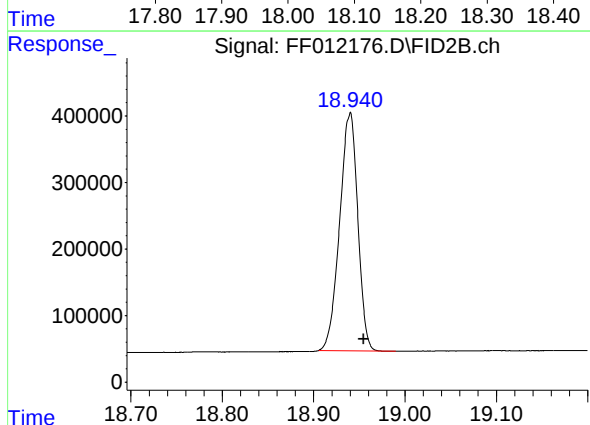
R.T.: 17.221 min
Delta R.T.: -0.014 min
Response: 5500854
Conc: 44.82 ug/ml



#13 N-TRIACONTANE

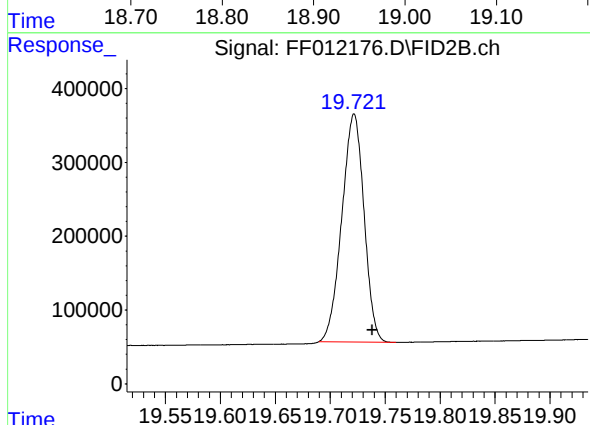
R.T.: 18.108 min
Delta R.T.: -0.015 min
Response: 5262486
Conc: 45.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



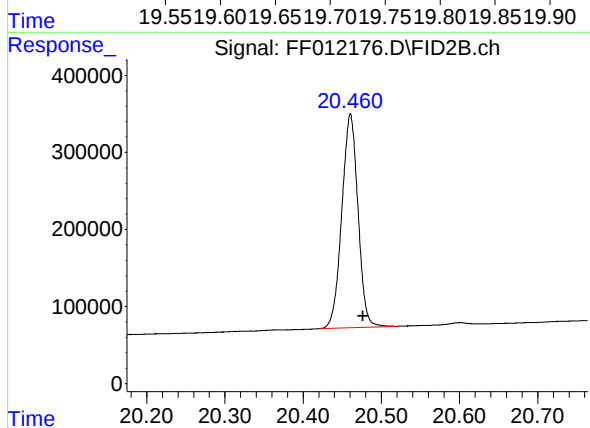
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.015 min
Response: 4936015
Conc: 44.33 ug/ml



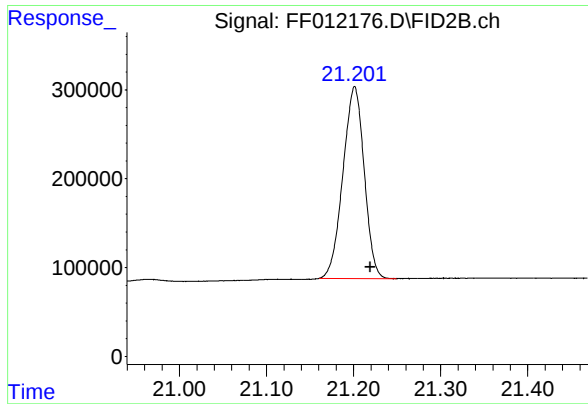
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.016 min
Response: 4345935
Conc: 43.92 ug/ml



#16 N-HEXATRIACONTANE

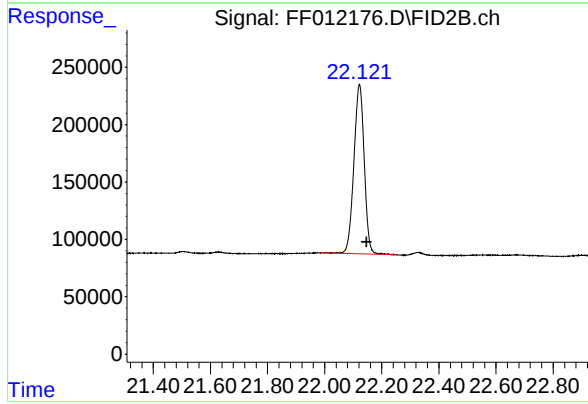
R.T.: 20.461 min
Delta R.T.: -0.016 min
Response: 3996540
Conc: 42.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.018 min
Response: 3663730
Conc: 42.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: -0.025 min
Response: 3717664
Conc: 40.83 ug/ml