

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012903.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 20:08
 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: Jun 20 03:52:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.999	231374	1.981 ug/ml
Target Compounds			
1) N-OCTANE	2.018	6473138	50.042 ug/ml
2) N-DECANE	4.531	8074986	60.967 ug/ml
3) N-DODECANE	6.695	7974363	61.189 ug/ml
4) N-TETRADECANE	8.519	7814972	60.367 ug/ml
5) N-HEXADECANE	10.122	7861492	58.663 ug/ml
6) N-OCTADECANE	11.561	7880140	57.385 ug/ml
7) N-EICOSANE	12.868	7794400	56.910 ug/ml
8) N-DOCOSANE	14.062	7522503	56.901 ug/ml
10) N-TETRACOSANE	15.162	7527164	56.954 ug/ml
11) N-HEXACOSANE	16.181	7407294	57.313 ug/ml
12) N-OCTACOSANE	17.129	7457473	58.188 ug/ml
13) N-TRIACONTANE	18.014	7599371	58.934 ug/ml
14) N-DOTRIACONTANE	18.844	7458699	59.009 ug/ml
15) N-TETRATRIACONTANE	19.625	6953054	58.527 ug/ml
16) N-HEXATRIACONTANE	20.363	6411337	53.386 ug/ml
17) N-OCTATRIACONTANE	21.085	6122325	52.628 ug/ml
18) N-TETRACONTANE	21.966f	5965226	47.945 ug/ml

(f)=RT Delta > 1/2 Window

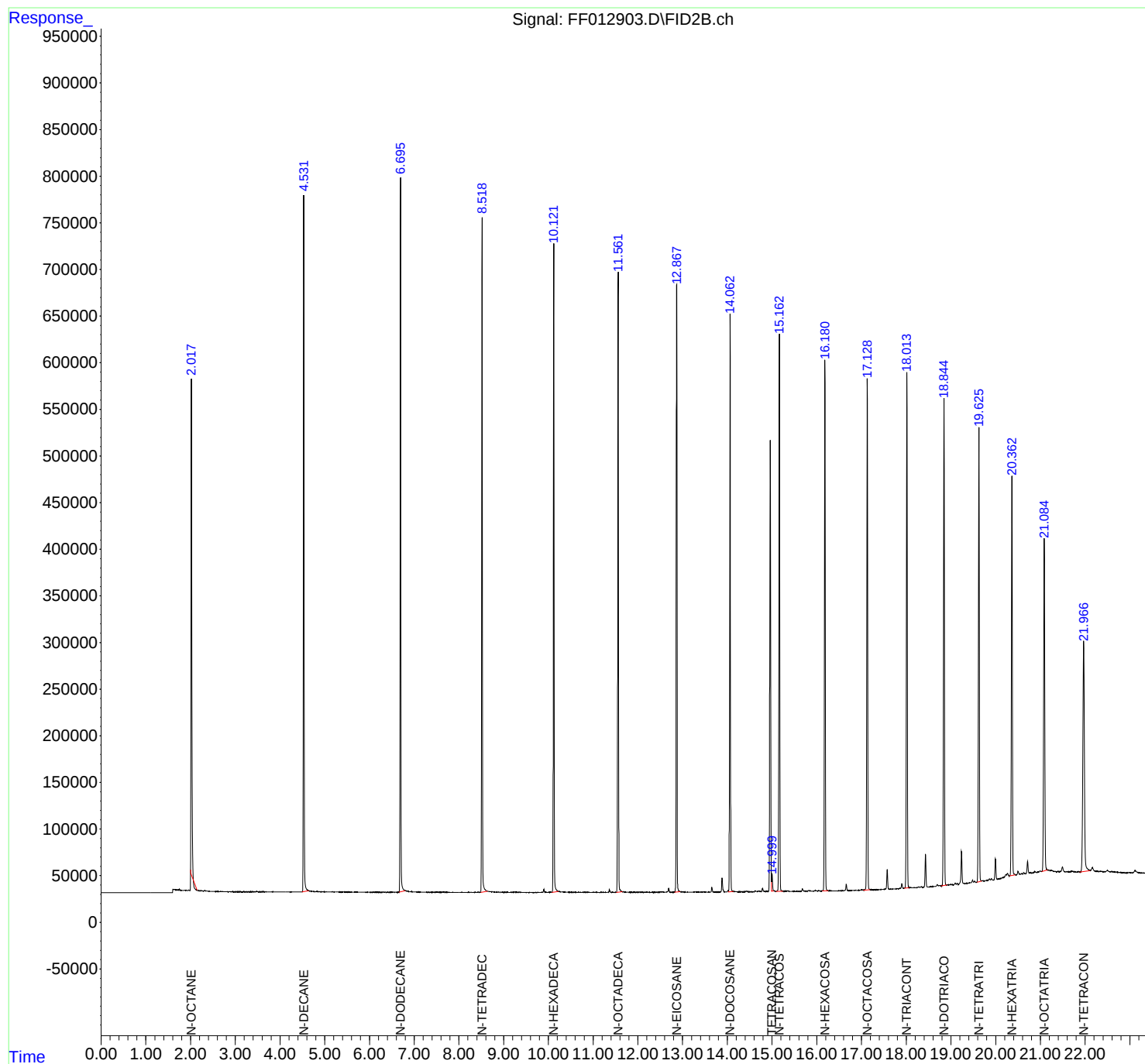
(m)=manual int.

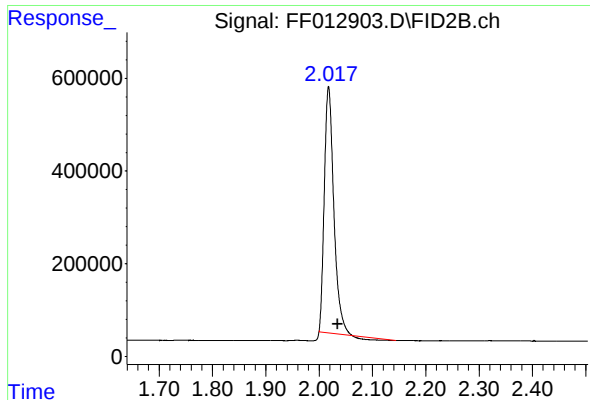
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
Data File : FF012903.D
Signal(s) : FID2B.ch
Acq On : 19 Jun 2023 20:08
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

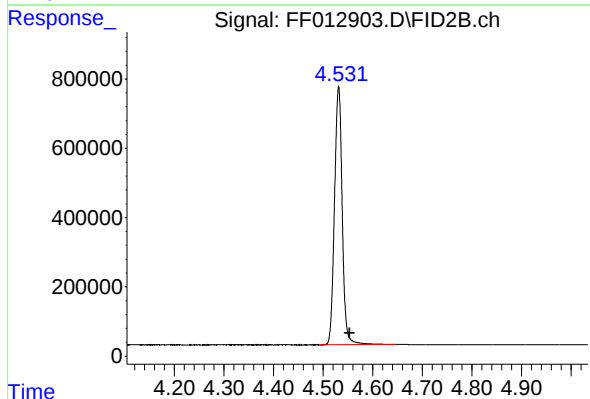




#1 N-OCTANE

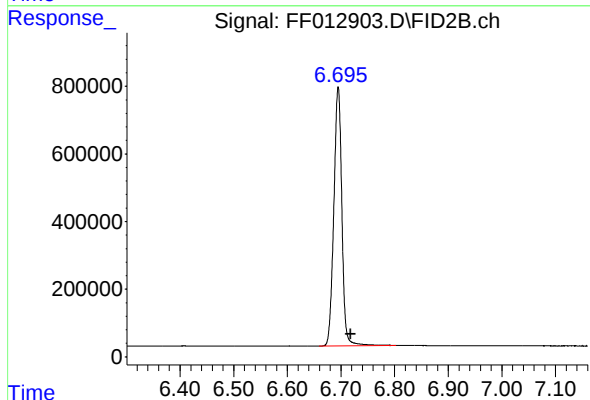
R.T.: 2.018 min
Delta R.T.: -0.017 min
Response: 6473138
Conc: 50.04 ug/ml

Instrument :
FID_F
ClientSampleId :



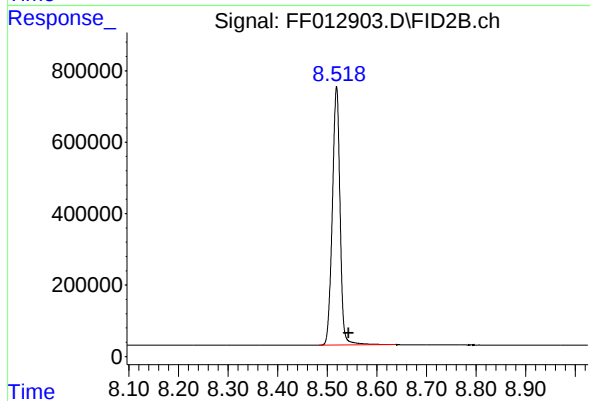
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 8074986
Conc: 60.97 ug/ml



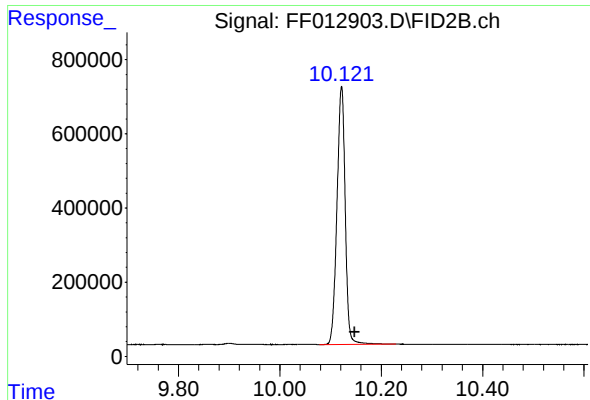
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 7974363
Conc: 61.19 ug/ml



#4 N-TETRADECANE

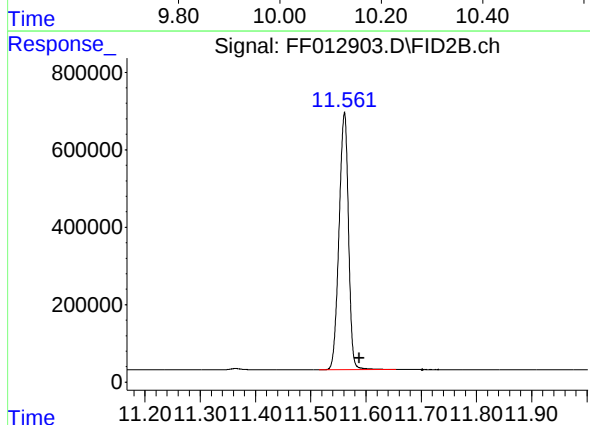
R.T.: 8.519 min
Delta R.T.: -0.024 min
Response: 7814972
Conc: 60.37 ug/ml



#5 N-HEXADECANE

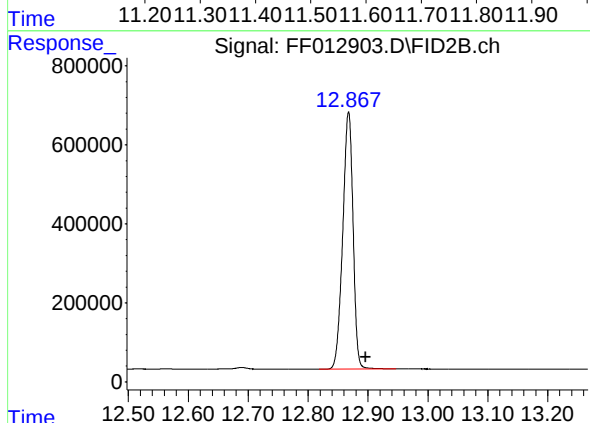
R.T.: 10.122 min
Delta R.T.: -0.026 min
Response: 7861492
Conc: 58.66 ug/ml

Instrument :
FID_F
ClientSampleId :



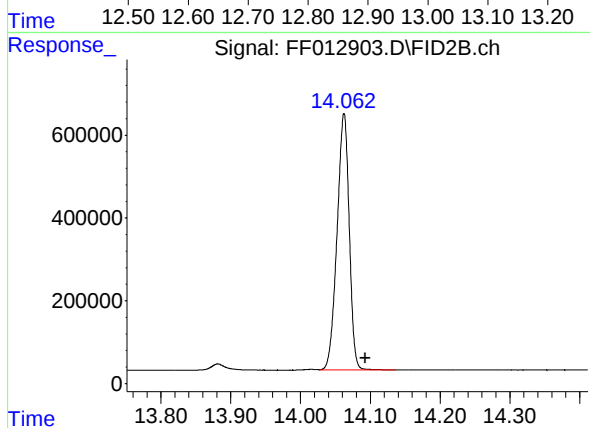
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.027 min
Response: 7880140
Conc: 57.39 ug/ml



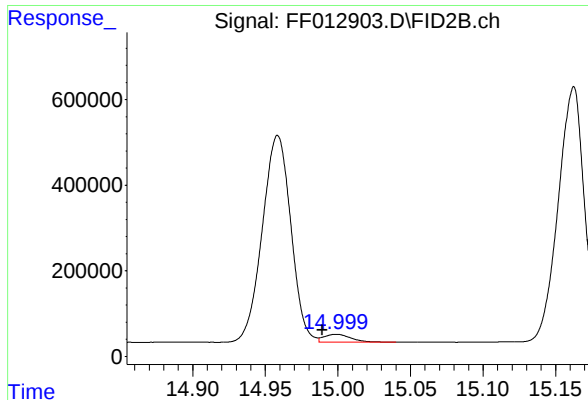
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.029 min
Response: 7794400
Conc: 56.91 ug/ml



#8 N-DOCOSANE

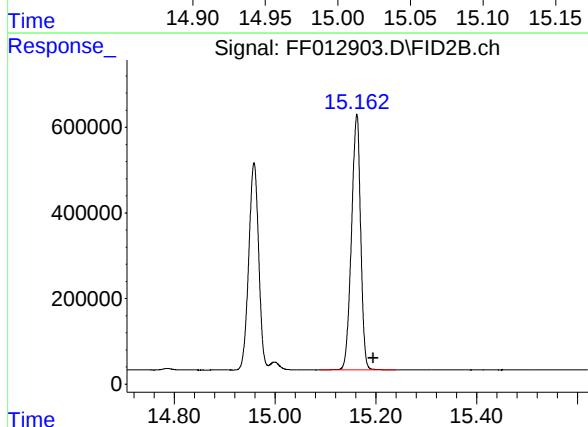
R.T.: 14.062 min
Delta R.T.: -0.030 min
Response: 7522503
Conc: 56.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

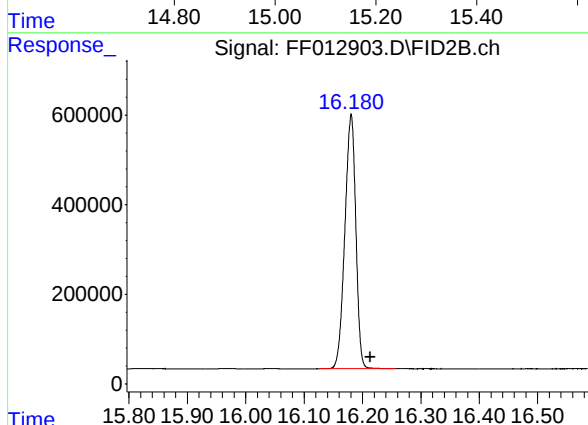
R.T.: 14.999 min
Delta R.T.: 0.010 min
Response: 231374
Conc: 1.98 ug/ml

Instrument :
FID_F
ClientSampleId :



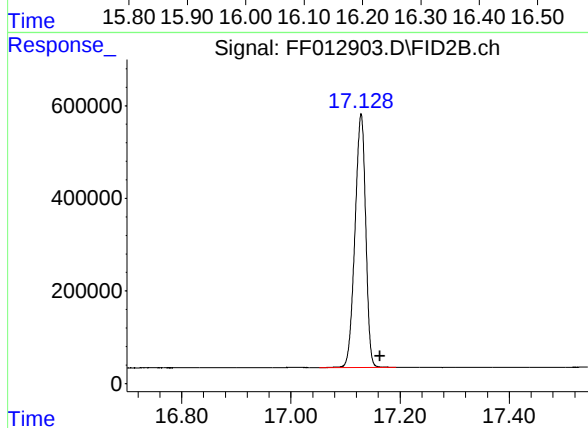
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.032 min
Response: 7527164
Conc: 56.95 ug/ml



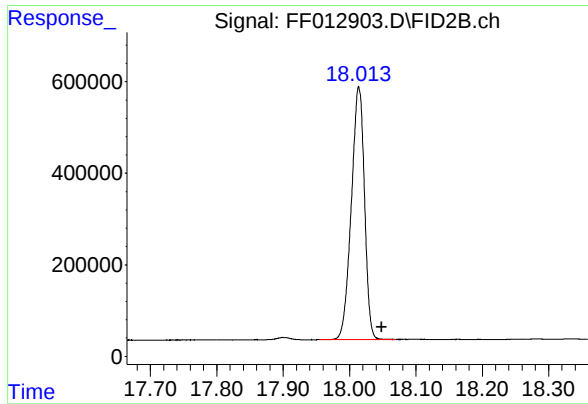
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.033 min
Response: 7407294
Conc: 57.31 ug/ml



#12 N-OCTACOSANE

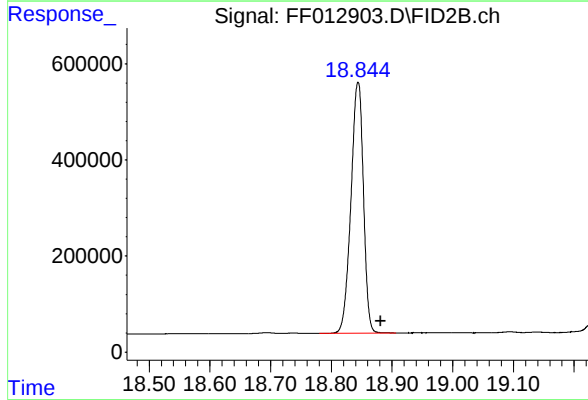
R.T.: 17.129 min
Delta R.T.: -0.034 min
Response: 7457473
Conc: 58.19 ug/ml



#13 N-TRIACONTANE

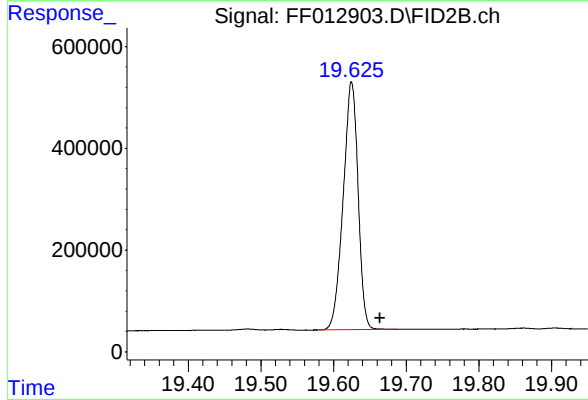
R.T.: 18.014 min
Delta R.T.: -0.035 min
Response: 7599371
Conc: 58.93 ug/ml

Instrument :
FID_F
ClientSampleId :



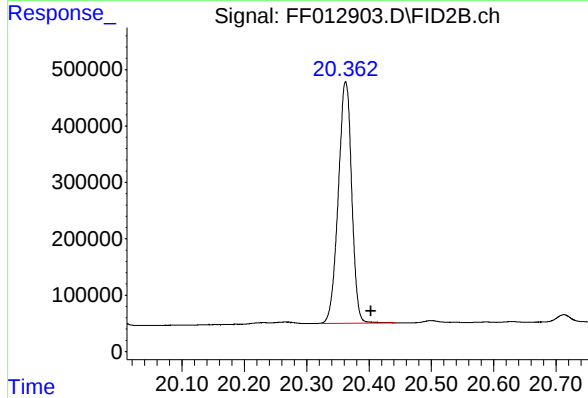
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: -0.037 min
Response: 7458699
Conc: 59.01 ug/ml



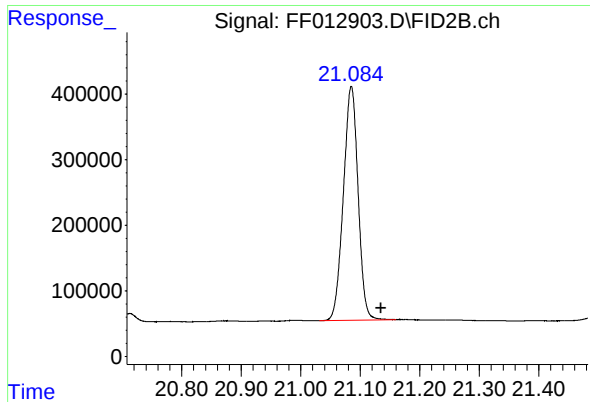
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: -0.039 min
Response: 6953054
Conc: 58.53 ug/ml



#16 N-HEXATRIACONTANE

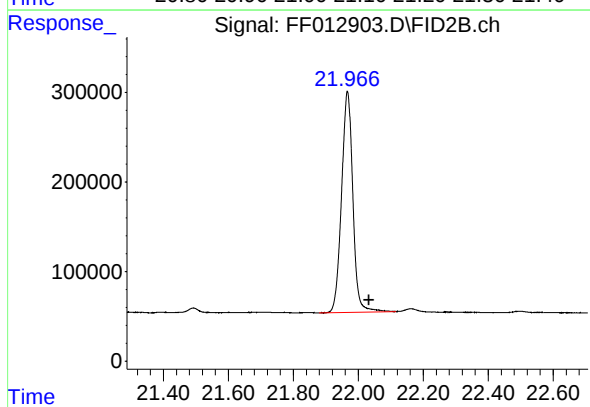
R.T.: 20.363 min
Delta R.T.: -0.041 min
Response: 6411337
Conc: 53.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.049 min
Response: 6122325
Conc: 52.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: -0.067 min
Response: 5965226
Conc: 47.94 ug/ml