

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053123\
 Data File : FF012795.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2023 19:33
 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 01 07:57:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.990	5172020	42.844 ug/ml
Target Compounds			
1) N-OCTANE	2.036	6041156	46.425 ug/ml
2) N-DECANE	4.553	6233005	46.693 ug/ml
3) N-DODECANE	6.717	6111916	46.770 ug/ml
4) N-TETRADECANE	8.542	5981665	46.413 ug/ml
5) N-HEXADECANE	10.147	6077058	45.090 ug/ml
6) N-OCTADECANE	11.588	6101941	44.052 ug/ml
7) N-EICOSANE	12.896	6039669	43.629 ug/ml
8) N-DOCOSANE	14.092	5798767	43.286 ug/ml
10) N-TETRACOSANE	15.194	5764904	43.203 ug/ml
11) N-HEXACOSANE	16.214	5635653	43.473 ug/ml
12) N-OCTACOSANE	17.163	5557997	43.858 ug/ml
13) N-TRIACONTANE	18.050	5518060	44.120 ug/ml
14) N-DOTRIACONTANE	18.882	5334447	44.655 ug/ml
15) N-TETRATRIACONTANE	19.665	5075270	46.138 ug/ml
16) N-HEXATRIACONTANE	20.403	4886681	46.962 ug/ml
17) N-OCTATRIACONTANE	21.135	5248266	52.189 ug/ml
18) N-TETRACONTANE	22.035	5299958	51.163 ug/ml

(f)=RT Delta > 1/2 Window

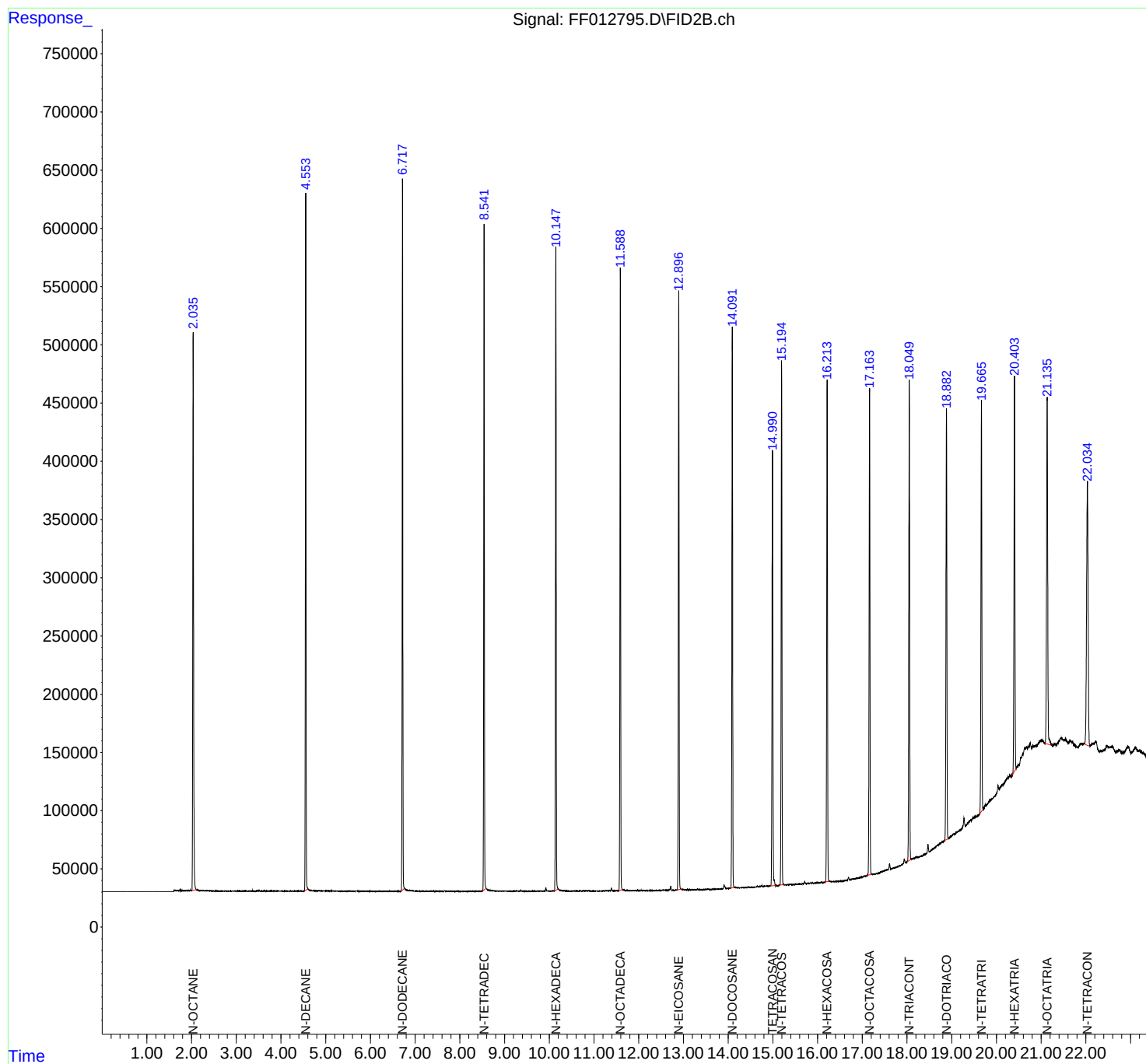
(m)=manual int.

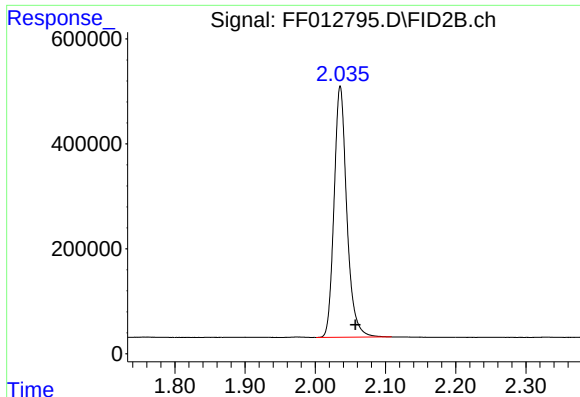
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053123\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

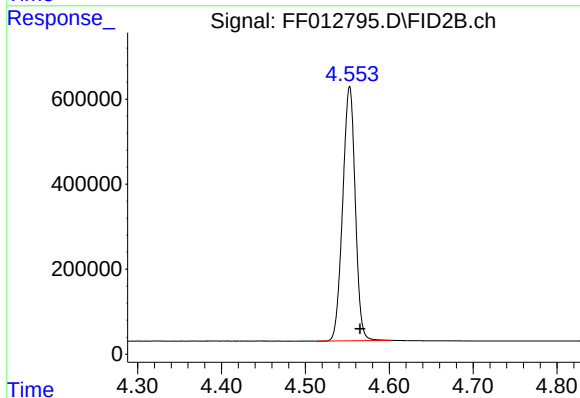




#1 N-OCTANE

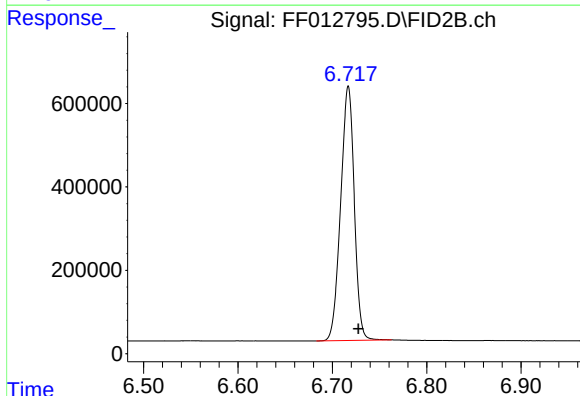
R.T.: 2.036 min
Delta R.T.: -0.021 min
Response: 6041156
Conc: 46.42 ug/ml

Instrument :
FID_F
ClientSampleId :



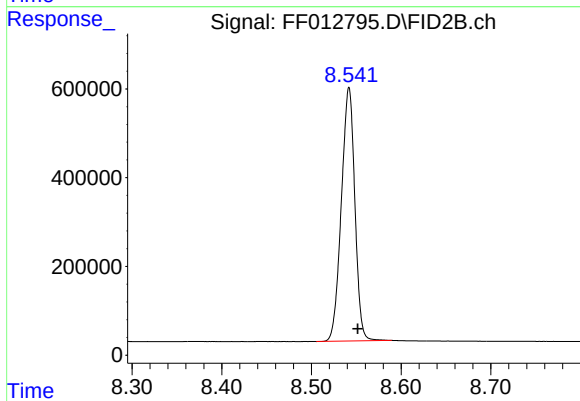
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 6233005
Conc: 46.69 ug/ml



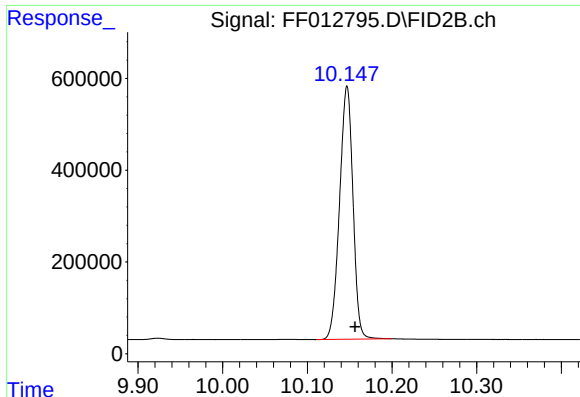
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 6111916
Conc: 46.77 ug/ml



#4 N-TETRADECANE

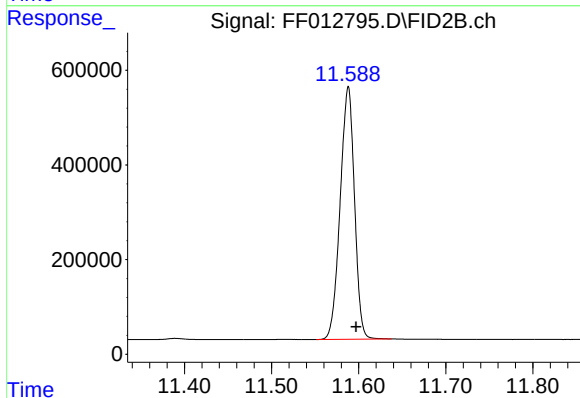
R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 5981665
Conc: 46.41 ug/ml



#5 N-HEXADECANE

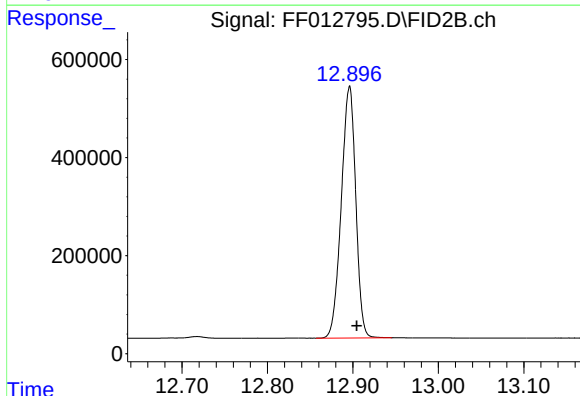
R.T.: 10.147 min
Delta R.T.: -0.010 min
Response: 6077058
Conc: 45.09 ug/ml

Instrument :
FID_F
ClientSampleId :



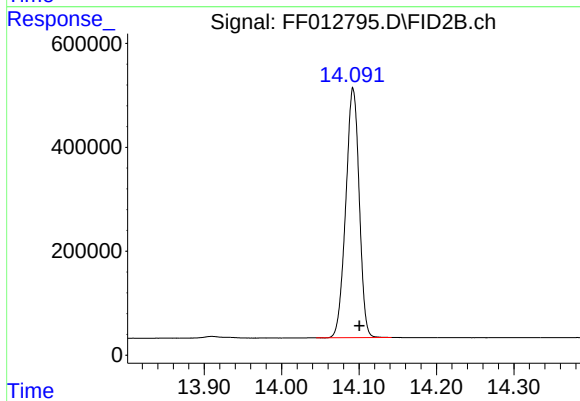
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: -0.009 min
Response: 6101941
Conc: 44.05 ug/ml



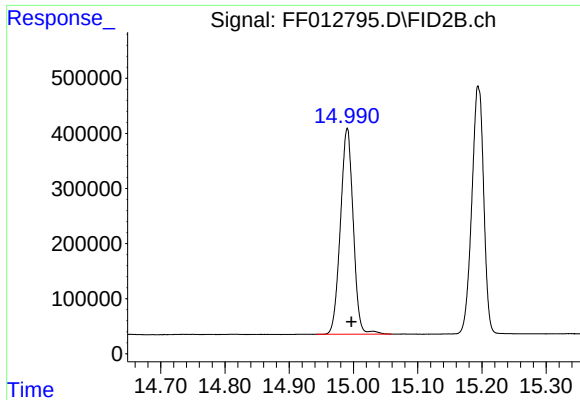
#7 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: -0.008 min
Response: 6039669
Conc: 43.63 ug/ml



#8 N-DOCOSANE

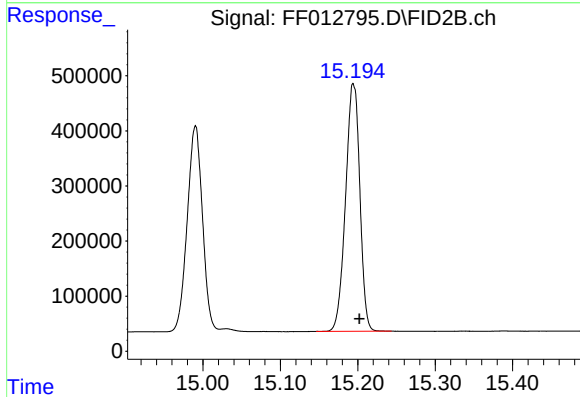
R.T.: 14.092 min
Delta R.T.: -0.008 min
Response: 5798767
Conc: 43.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

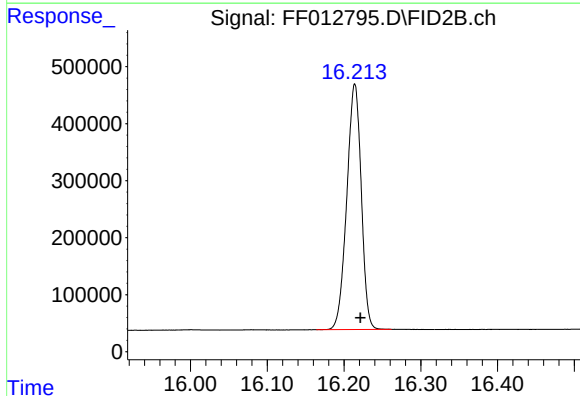
R.T.: 14.990 min
Delta R.T.: -0.007 min
Response: 5172020
Conc: 42.84 ug/ml

Instrument :
FID_F
ClientSampleId :



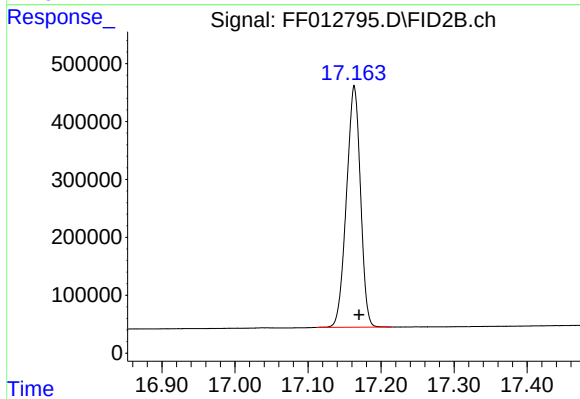
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.008 min
Response: 5764904
Conc: 43.20 ug/ml



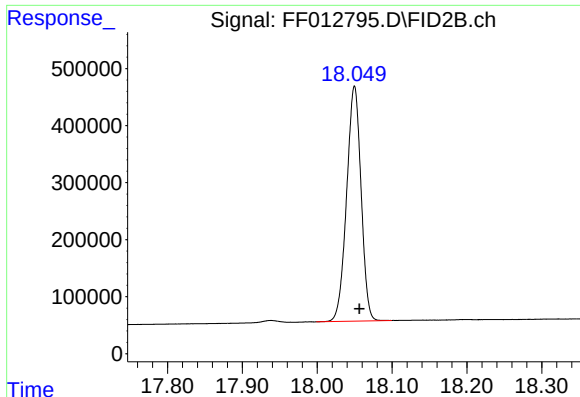
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.007 min
Response: 5635653
Conc: 43.47 ug/ml



#12 N-OCTACOSANE

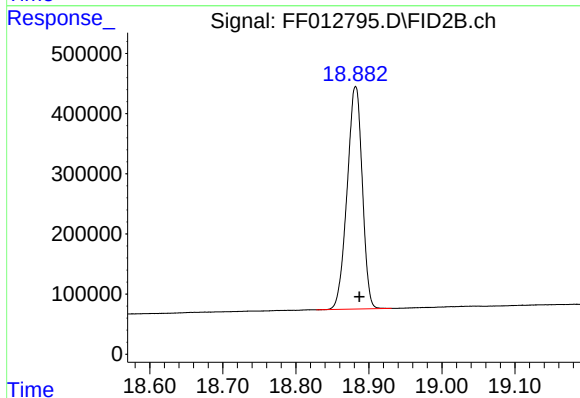
R.T.: 17.163 min
Delta R.T.: -0.006 min
Response: 5557997
Conc: 43.86 ug/ml



#13 N-TRIACONTANE

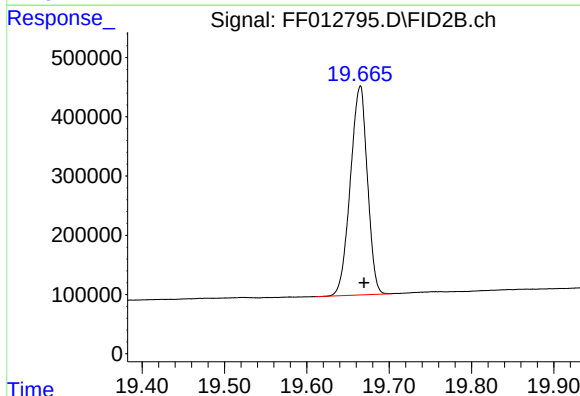
R.T.: 18.050 min
Delta R.T.: -0.007 min
Response: 5518060
Conc: 44.12 ug/ml

Instrument :
FID_F
ClientSampleId :



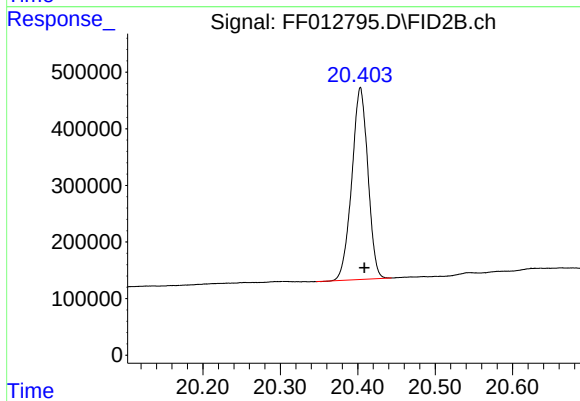
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: -0.005 min
Response: 5334447
Conc: 44.65 ug/ml



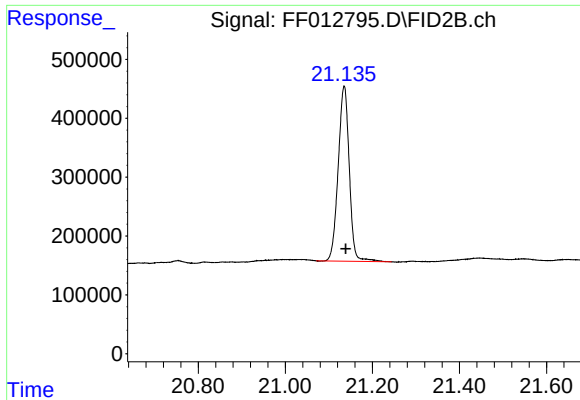
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.005 min
Response: 5075270
Conc: 46.14 ug/ml



#16 N-HEXATRIACONTANE

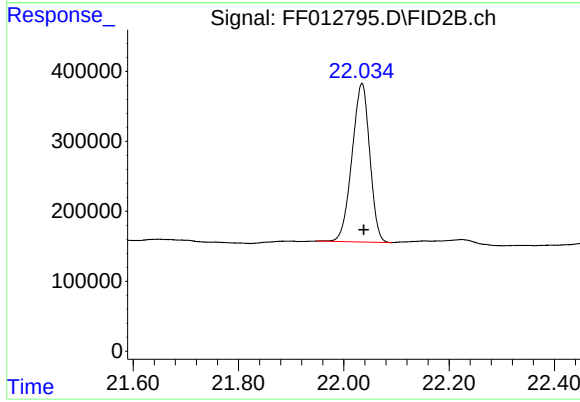
R.T.: 20.403 min
Delta R.T.: -0.005 min
Response: 4886681
Conc: 46.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.135 min
Delta R.T.: -0.004 min
Response: 5248266
Conc: 52.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 5299958
Conc: 51.16 ug/ml