

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041023\
 Data File : FF012435.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2023 08:55
 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: Apr 10 12:00:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.014	4759838	42.532 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5759662	45.418 ug/ml
2) N-DECANE	4.579	5906418	47.175 ug/ml
3) N-DODECANE	6.742	5884299	47.466 ug/ml
4) N-TETRADECANE	8.566	5872320	45.065 ug/ml
5) N-HEXADECANE	10.171	5875576	44.031 ug/ml
6) N-OCTADECANE	11.611	5798141	43.165 ug/ml
7) N-EICOSANE	12.919	5685263	42.738 ug/ml
8) N-DOCOSANE	14.116	5409634	42.571 ug/ml
10) N-TETRACOSANE	15.217	5333091	42.764 ug/ml
11) N-HEXACOSANE	16.236	5174431	43.214 ug/ml
12) N-OCTACOSANE	17.184	5054975	43.945 ug/ml
13) N-TRIACONTANE	18.070	4938125	44.878 ug/ml
14) N-DOTRIACONTANE	18.901	4716056	45.441 ug/ml
15) N-TETRATRIACONTANE	19.683	4452186	47.060 ug/ml
16) N-HEXATRIACONTANE	20.423	4217840	48.143 ug/ml
17) N-OCTATRIACONTANE	21.156	4105213	49.581 ug/ml
18) N-TETRACONTANE	22.062	3706996	45.380 ug/ml

(f)=RT Delta > 1/2 Window

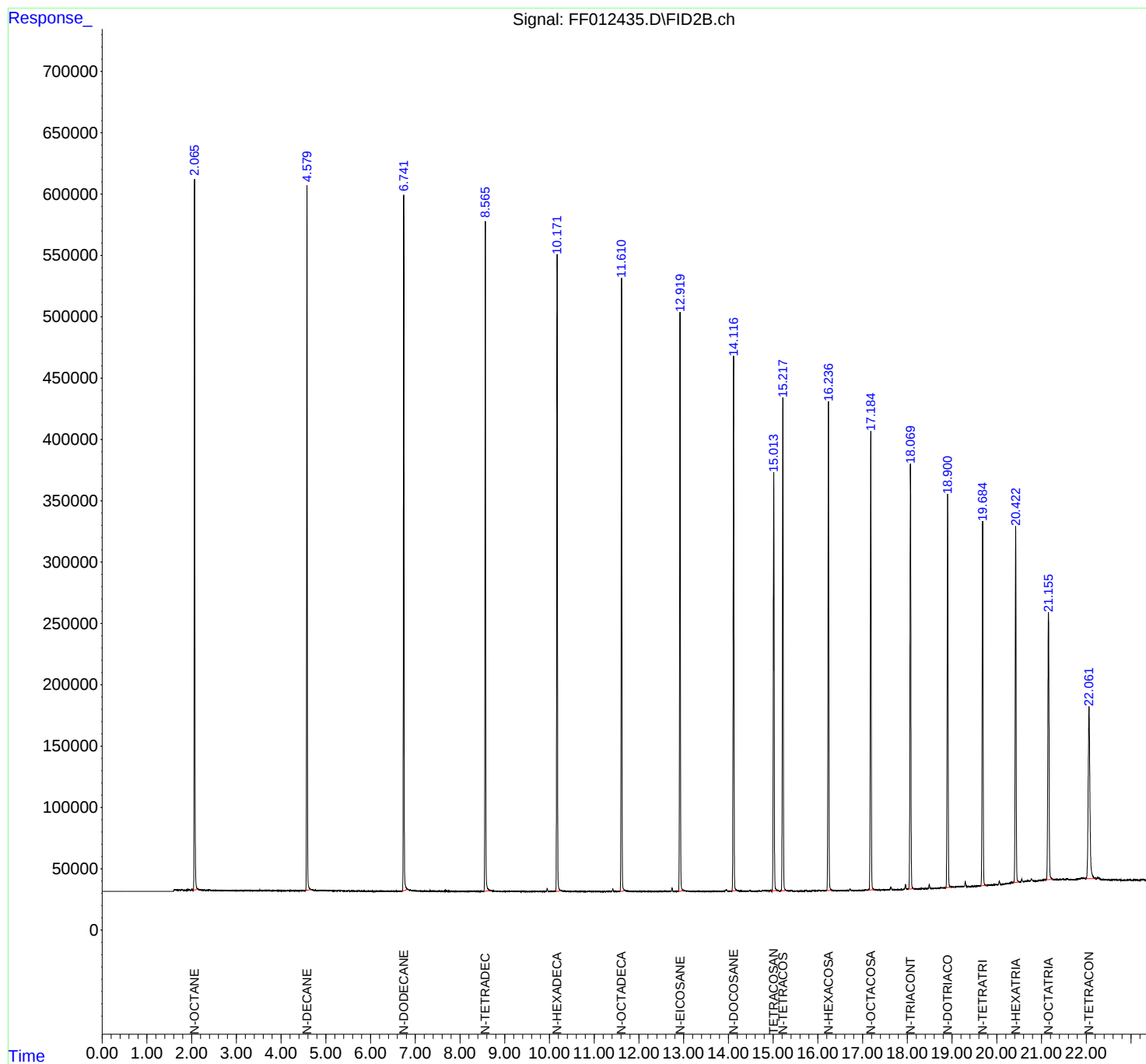
(m)=manual int.

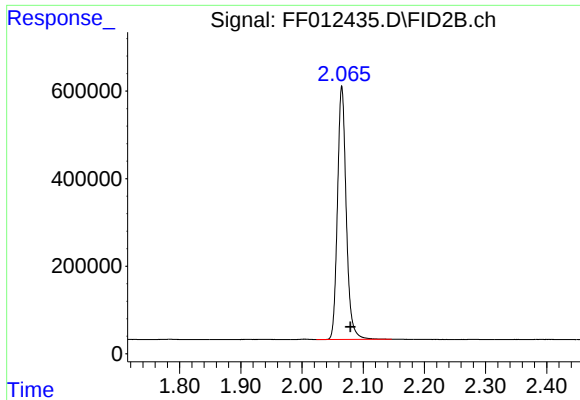
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

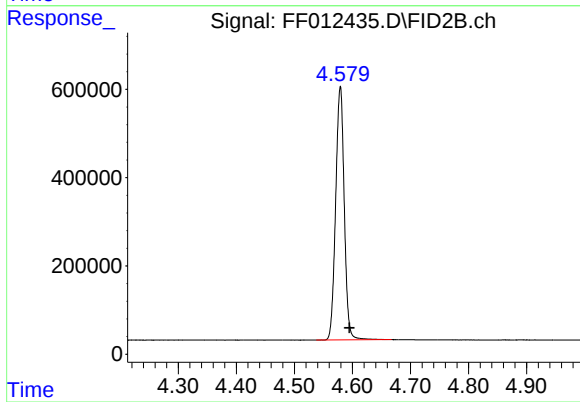




#1 N-OCTANE

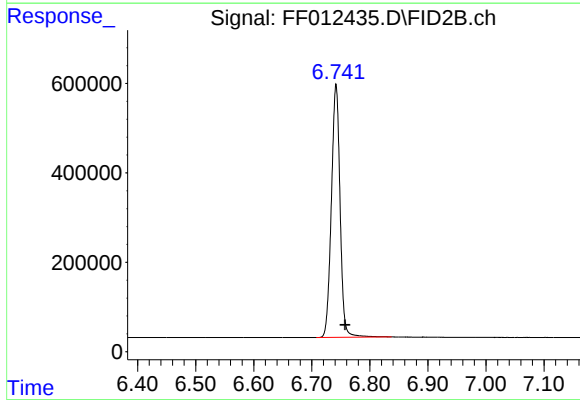
R.T.: 2.065 min
Delta R.T.: -0.014 min
Response: 5759662
Conc: 45.42 ug/ml

Instrument :
FID_F
ClientSampleId :



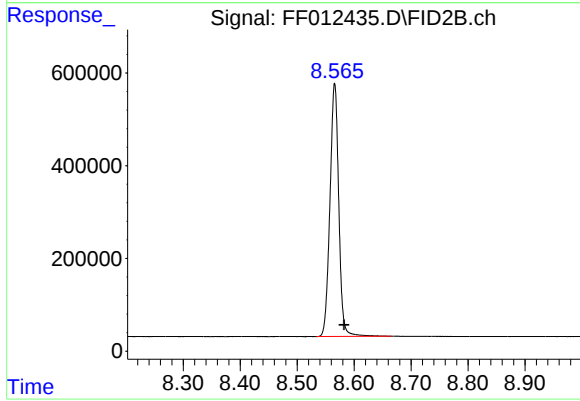
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.016 min
Response: 5906418
Conc: 47.18 ug/ml



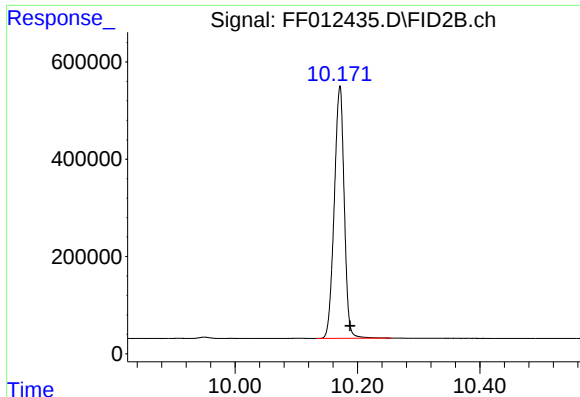
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 5884299
Conc: 47.47 ug/ml



#4 N-TETRADECANE

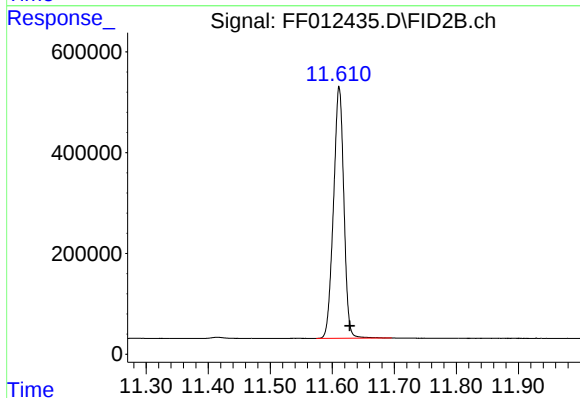
R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 5872320
Conc: 45.06 ug/ml



#5 N-HEXADECANE

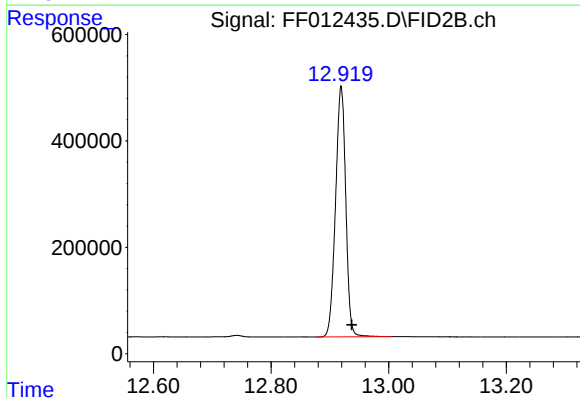
R.T.: 10.171 min
Delta R.T.: -0.016 min
Response: 5875576
Conc: 44.03 ug/ml

Instrument :
FID_F
ClientSampleId :



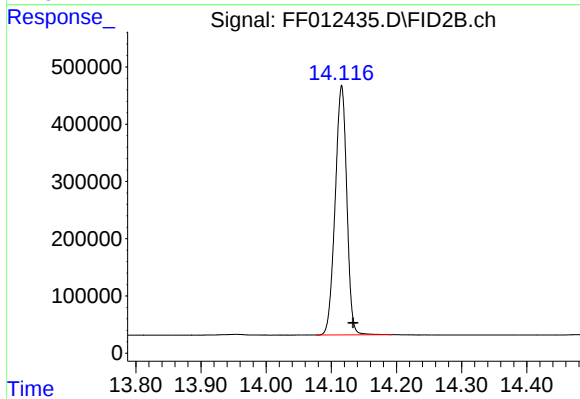
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.017 min
Response: 5798141
Conc: 43.16 ug/ml



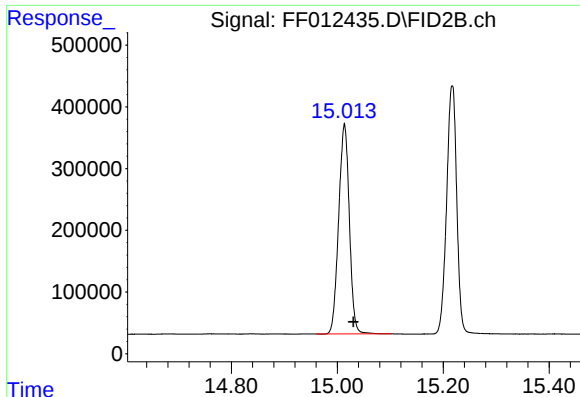
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 5685263
Conc: 42.74 ug/ml



#8 N-DOCOSANE

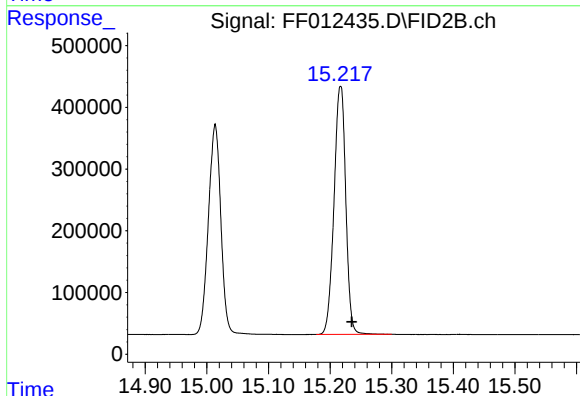
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 5409634
Conc: 42.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

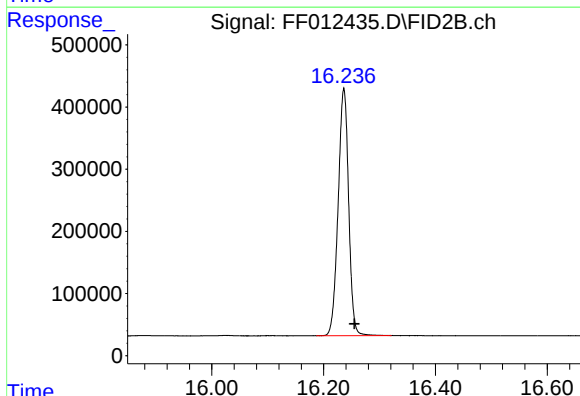
R.T.: 15.014 min
Delta R.T.: -0.017 min
Response: 4759838
Conc: 42.53 ug/ml

Instrument :
FID_F
ClientSampleId :



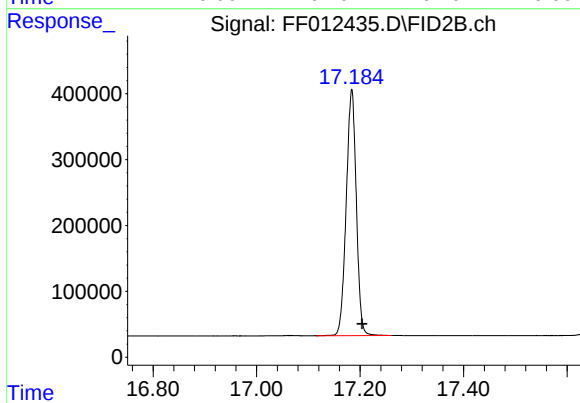
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.018 min
Response: 5333091
Conc: 42.76 ug/ml



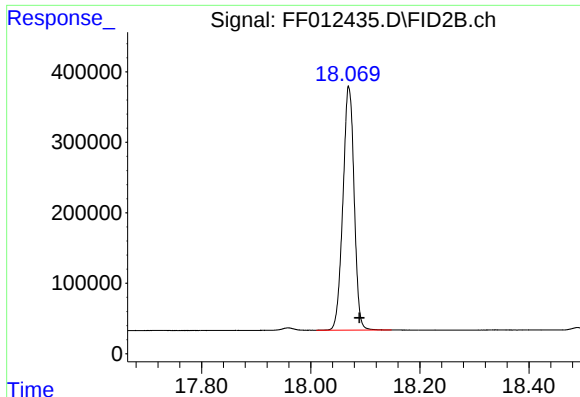
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.019 min
Response: 5174431
Conc: 43.21 ug/ml



#12 N-OCTACOSANE

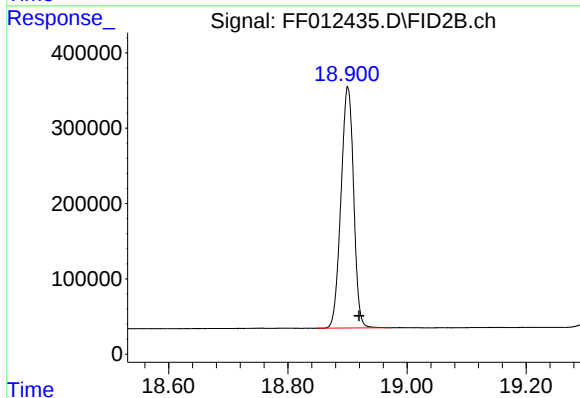
R.T.: 17.184 min
Delta R.T.: -0.020 min
Response: 5054975
Conc: 43.94 ug/ml



#13 N-TRIACONTANE

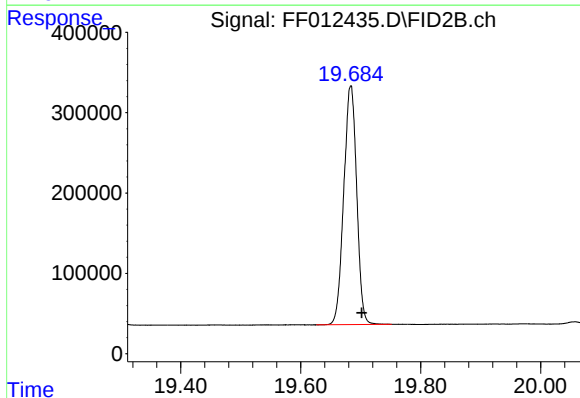
R.T.: 18.070 min
Delta R.T.: -0.020 min
Response: 4938125
Conc: 44.88 ug/ml

Instrument :
FID_F
ClientSampleId :



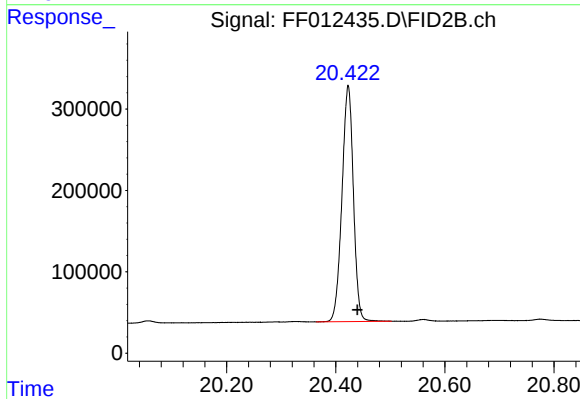
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.019 min
Response: 4716056
Conc: 45.44 ug/ml



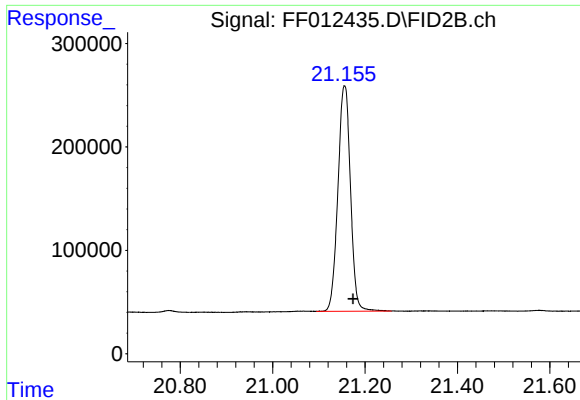
#15 N-TETRATRIACONTANE

R.T.: 19.683 min
Delta R.T.: -0.019 min
Response: 4452186
Conc: 47.06 ug/ml



#16 N-HEXATRIACONTANE

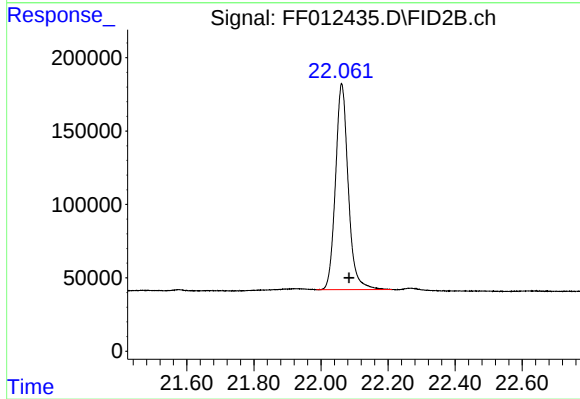
R.T.: 20.423 min
Delta R.T.: -0.017 min
Response: 4217840
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: -0.018 min
Response: 4105213
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: -0.023 min
Response: 3706996
Conc: 45.38 ug/ml