

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080223\
 Data File : FF013114.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2023 18:55
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 02 19:15:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:09:56 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...	14.985	543449	4.926 ug/ml
Target Compounds			
1) N-OCTANE	2.012	568981	4.908 ug/ml
2) N-DECANE	4.536	590689	4.968 ug/ml
3) N-DODECANE	6.701	594060	4.956 ug/ml
4) N-TETRADECANE	8.526	597263	4.956 ug/ml
5) N-HEXADECANE	10.134	605210	4.960 ug/ml
6) N-OCTADECANE	11.577	614524	4.945 ug/ml
7) N-EICOSANE	12.887	609931	4.928 ug/ml
8) N-DOCOSANE	14.085	612228	4.964 ug/ml
10) N-TETRACOSANE	15.188	619237	4.944 ug/ml
11) N-HEXACOSANE	16.208	639510	5.060 ug/ml
12) N-OCTACOSANE	17.158	625621	4.946 ug/ml
13) N-TRIACONTANE	18.044	623536	5.055 ug/ml
14) N-DOTRIACONTANE	18.876	587658	5.136 ug/ml
15) N-TETRATRIACONTANE	19.658	509812	5.016 ug/ml
16) N-HEXATRIACONTANE	20.397	444906	4.749 ug/ml
17) N-OCTATRIACONTANE	21.128	399426	4.947 ug/ml
18) N-TETRACONTANE	22.028	371818	4.700 ug/ml

(f)=RT Delta > 1/2 Window

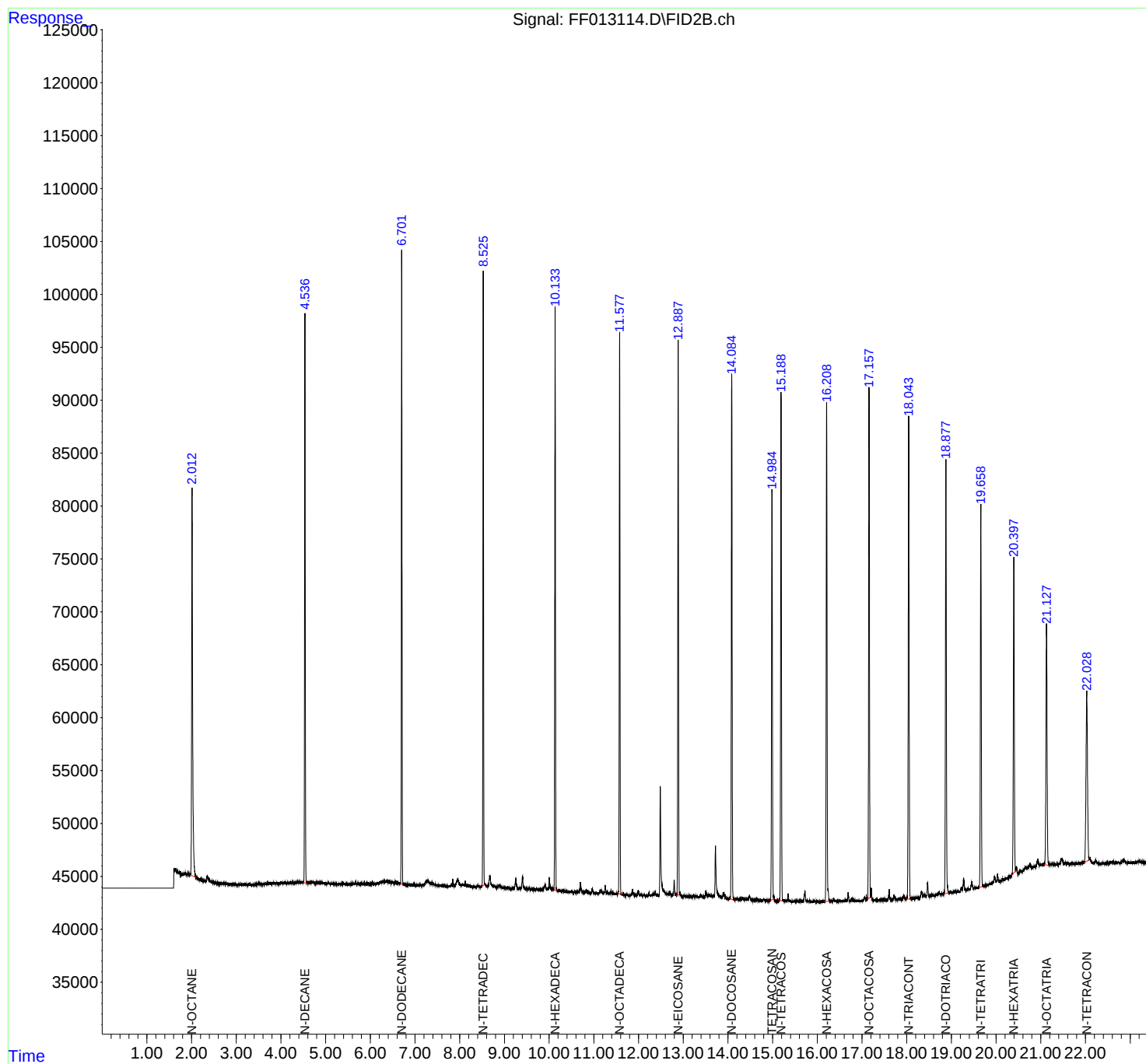
(m)=manual int.

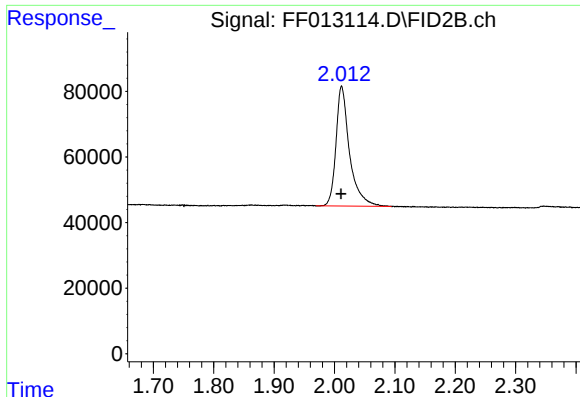
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Signal Info : 20mx0.18mmx0.18um

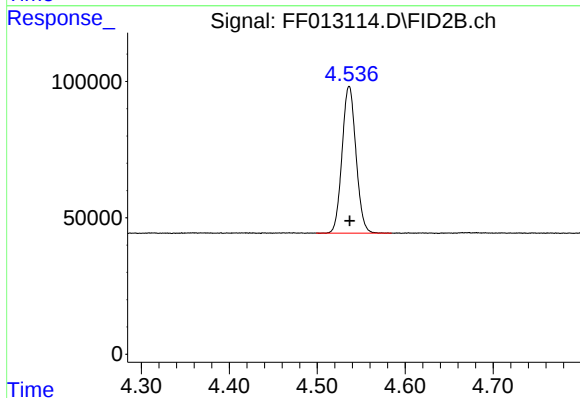




#1 N-OCTANE

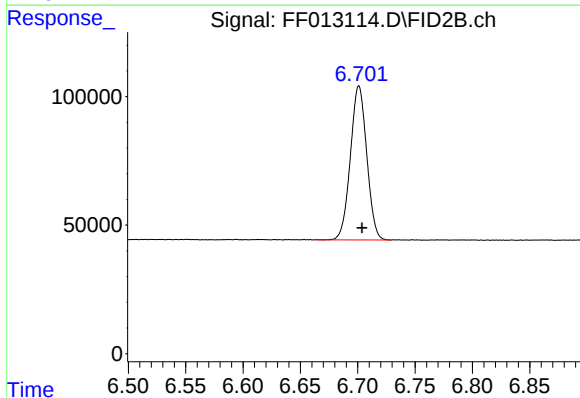
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 568981
Conc: 4.91 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



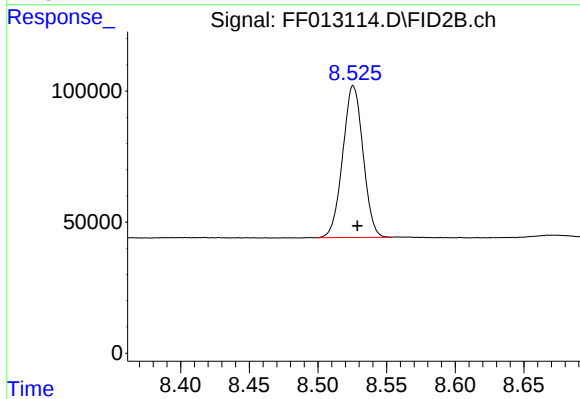
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 590689
Conc: 4.97 ug/ml



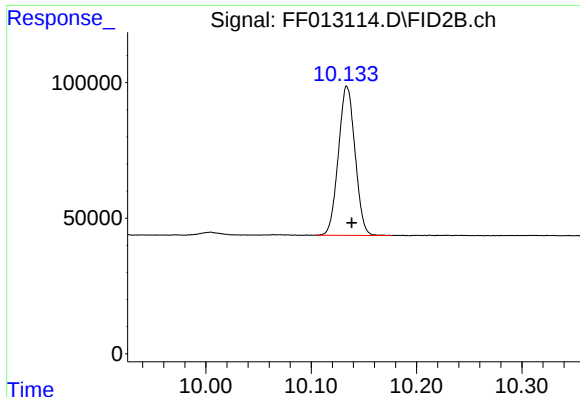
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 594060
Conc: 4.96 ug/ml



#4 N-TETRADECANE

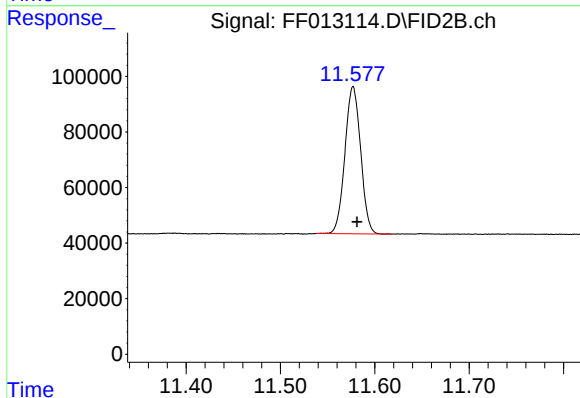
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 597263
Conc: 4.96 ug/ml



#5 N-HEXADECANE

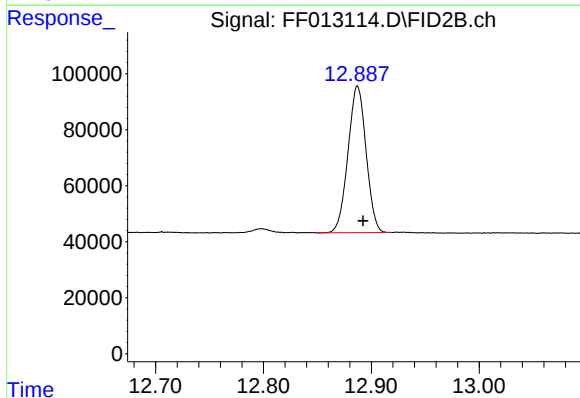
R.T.: 10.134 min
Delta R.T.: -0.005 min
Response: 605210
Conc: 4.96 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



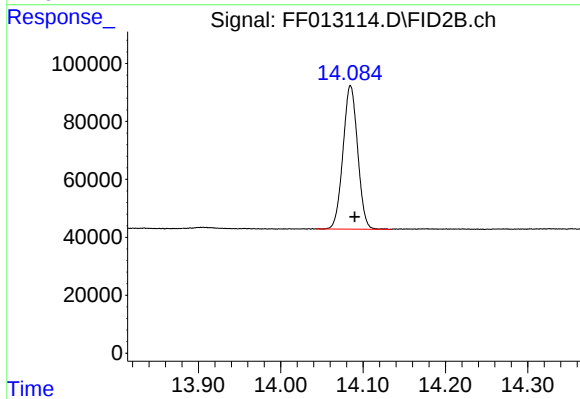
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.004 min
Response: 614524
Conc: 4.95 ug/ml



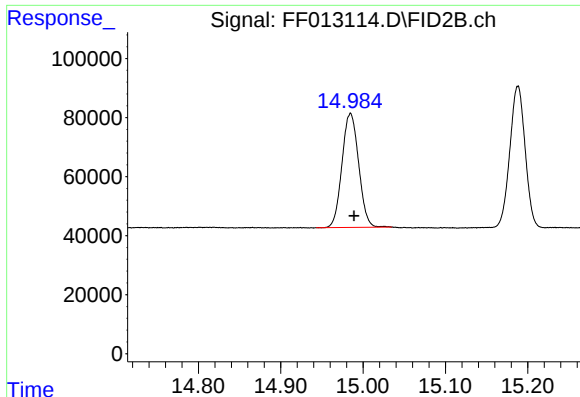
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.005 min
Response: 609931
Conc: 4.93 ug/ml



#8 N-DOCOSANE

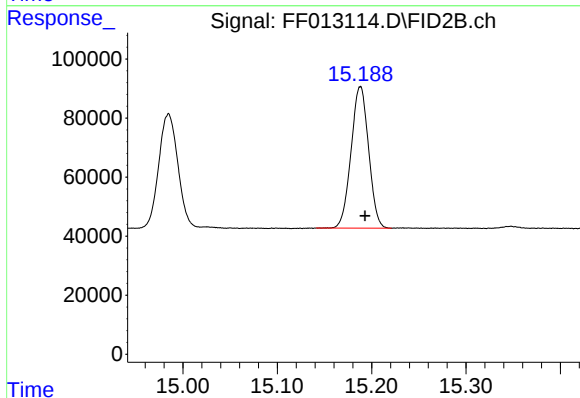
R.T.: 14.085 min
Delta R.T.: -0.005 min
Response: 612228
Conc: 4.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

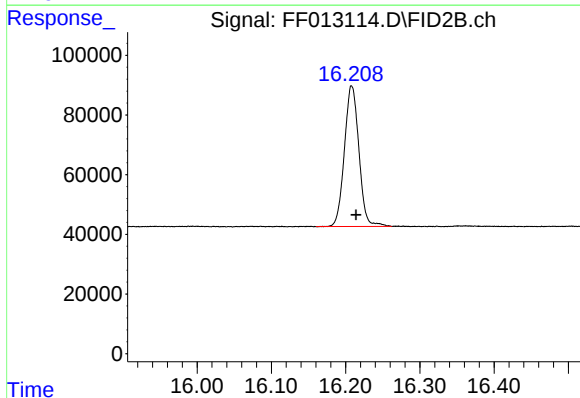
R.T.: 14.985 min
Delta R.T.: -0.005 min
Response: 543449
Conc: 4.93 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



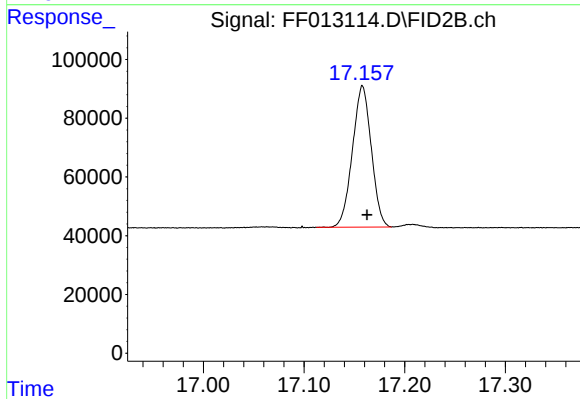
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.005 min
Response: 619237
Conc: 4.94 ug/ml



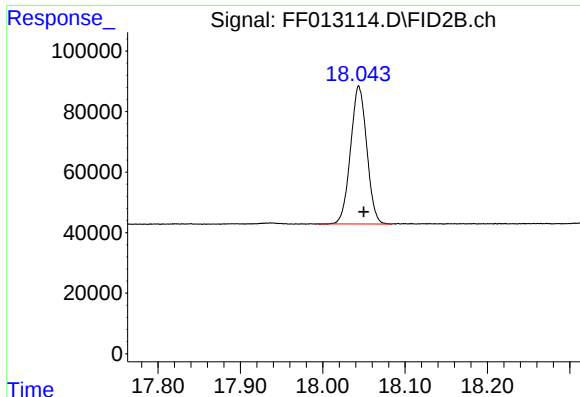
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.006 min
Response: 639510
Conc: 5.06 ug/ml



#12 N-OCTACOSANE

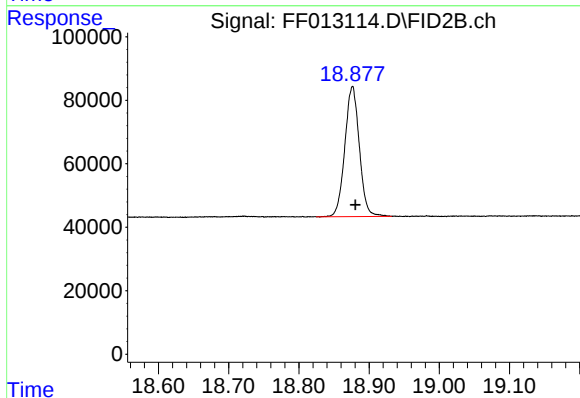
R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 625621
Conc: 4.95 ug/ml



#13 N-TRIACONTANE

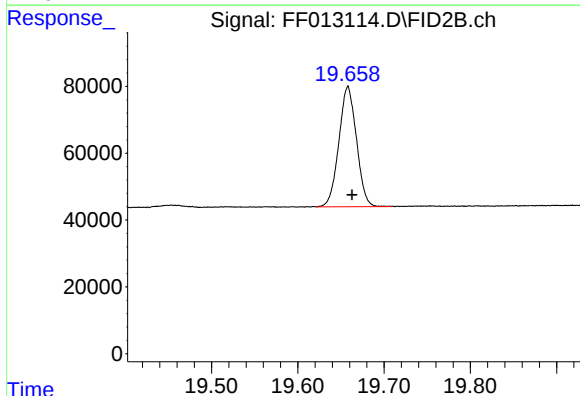
R.T.: 18.044 min
Delta R.T.: -0.006 min
Response: 623536
Conc: 5.06 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



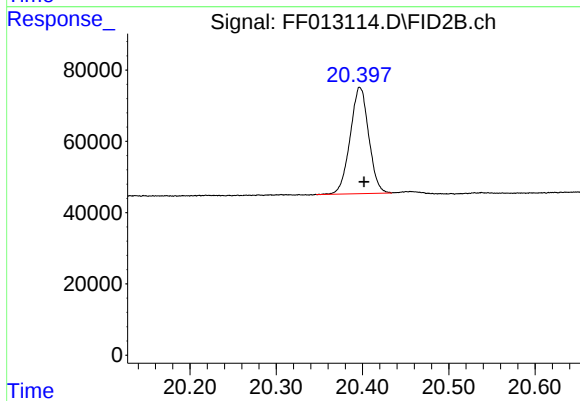
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.004 min
Response: 587658
Conc: 5.14 ug/ml



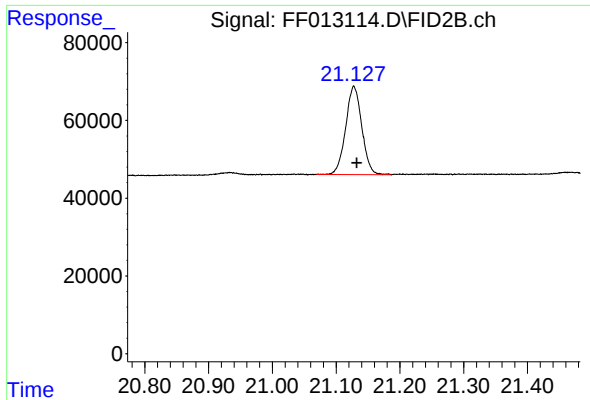
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.005 min
Response: 509812
Conc: 5.02 ug/ml



#16 N-HEXATRIACONTANE

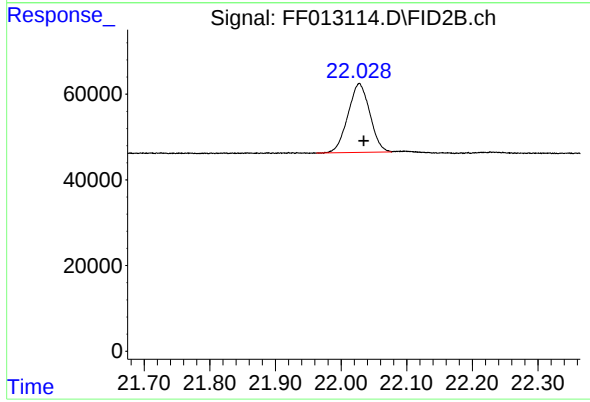
R.T.: 20.397 min
Delta R.T.: -0.005 min
Response: 444906
Conc: 4.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.004 min
Response: 399426
Conc: 4.95 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: -0.007 min
Response: 371818
Conc: 4.70 ug/ml