

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012390.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 15:29
 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: Apr 07 05:34:25 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...	15.019	5582988	49.887 ug/ml
Target Compounds			
1) N-OCTANE	2.066	5310543	41.877 ug/ml
2) N-DECANE	4.583	6442570	51.458 ug/ml
3) N-DODECANE	6.746	6647563	53.623 ug/ml
4) N-TETRADECANE	8.571	6749638	51.798 ug/ml
5) N-HEXADECANE	10.176	6851237	51.343 ug/ml
6) N-OCTADECANE	11.617	6801691	50.636 ug/ml
7) N-EICOSANE	12.926	6692342	50.308 ug/ml
8) N-DOCOSANE	14.121	6385701	50.252 ug/ml
10) N-TETRACOSANE	15.223	6309196	50.591 ug/ml
11) N-HEXACOSANE	16.243	6124807	51.151 ug/ml
12) N-OCTACOSANE	17.191	6061467	52.695 ug/ml
13) N-TRIACONTANE	18.078	6102849	55.463 ug/ml
14) N-DOTRIACONTANE	18.908	5947626	57.308 ug/ml
15) N-TETRATRIACONTANE	19.692	5526098	58.411 ug/ml
16) N-HEXATRIACONTANE	20.430	5137784	58.644 ug/ml
17) N-OCTATRIACONTANE	21.164	5092452	61.505 ug/ml
18) N-TETRACONTANE	22.071	5121766	62.699 ug/ml

(f)=RT Delta > 1/2 Window

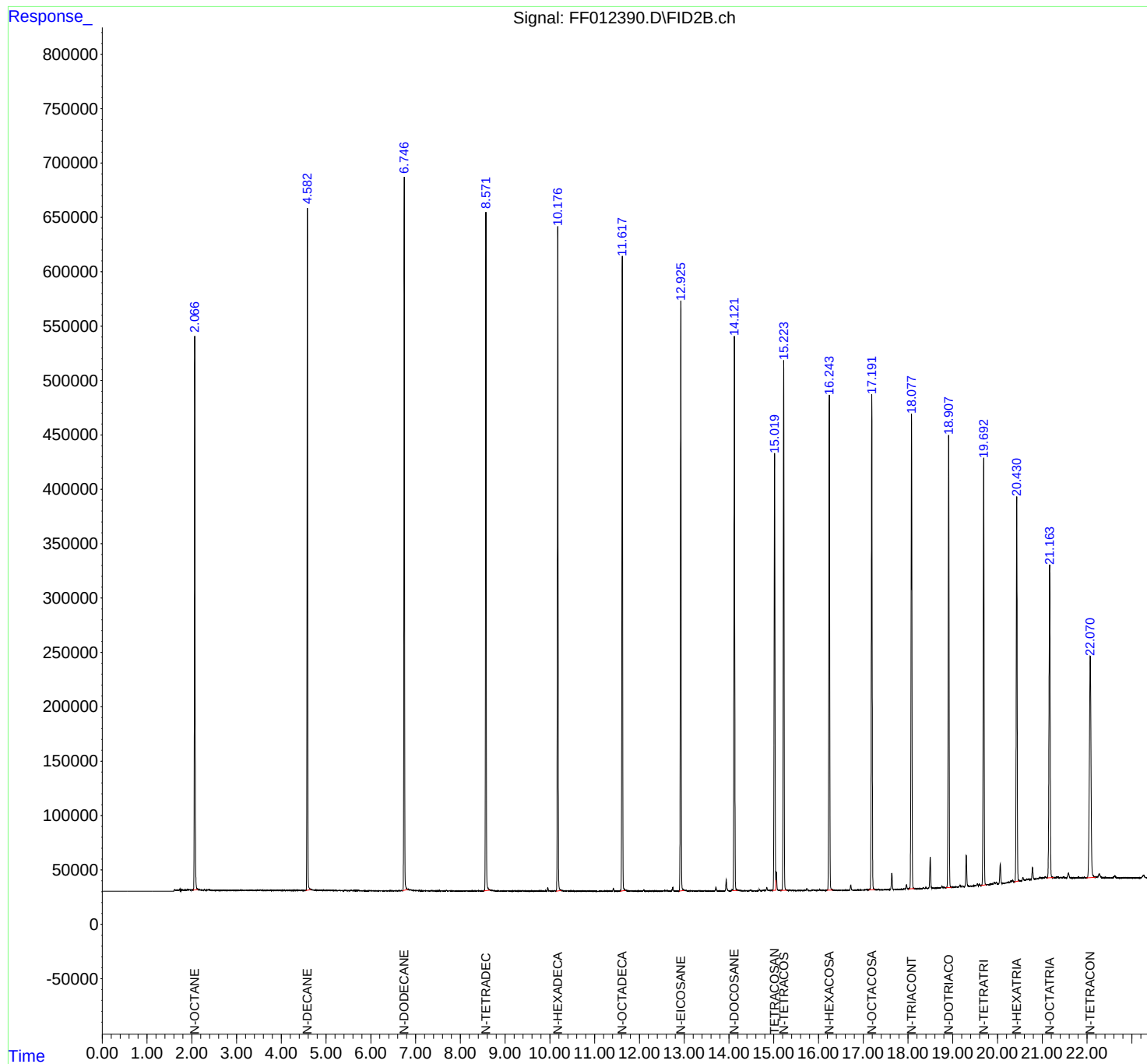
(m)=manual int.

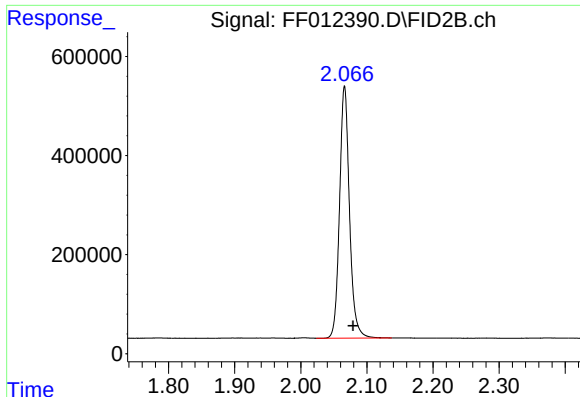
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

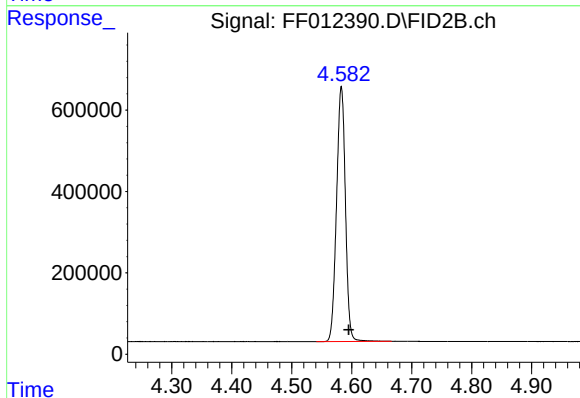




#1 N-OCTANE

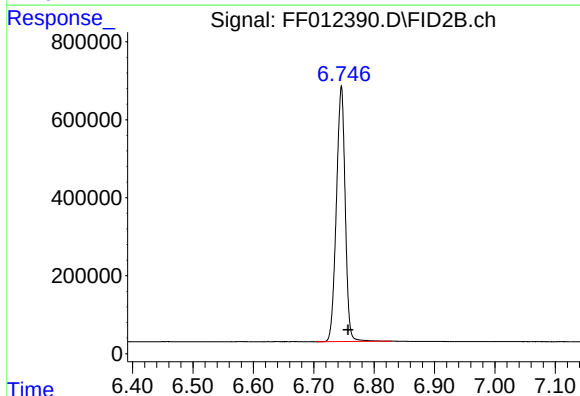
R.T.: 2.066 min
Delta R.T.: -0.013 min
Response: 5310543
Conc: 41.88 ug/ml

Instrument :
FID_F
ClientSampleId :



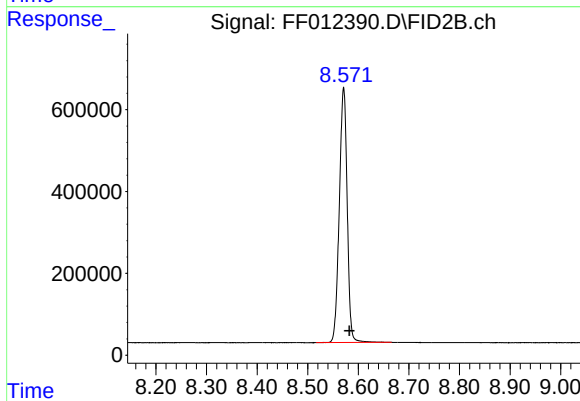
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 6442570
Conc: 51.46 ug/ml



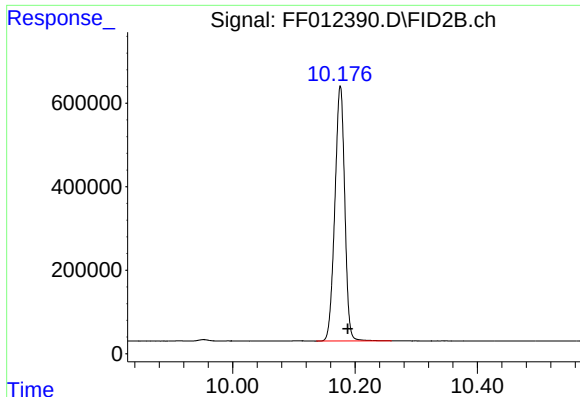
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 6647563
Conc: 53.62 ug/ml



#4 N-TETRADECANE

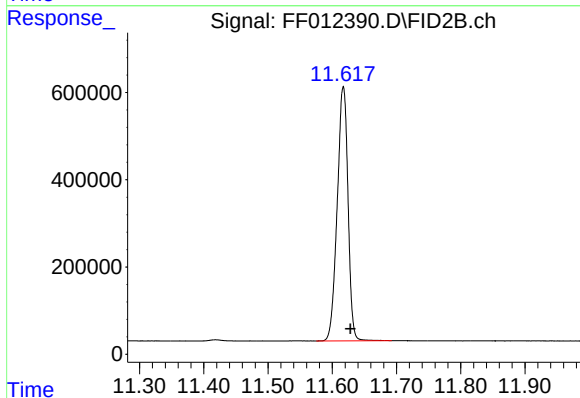
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 6749638
Conc: 51.80 ug/ml



#5 N-HEXADECANE

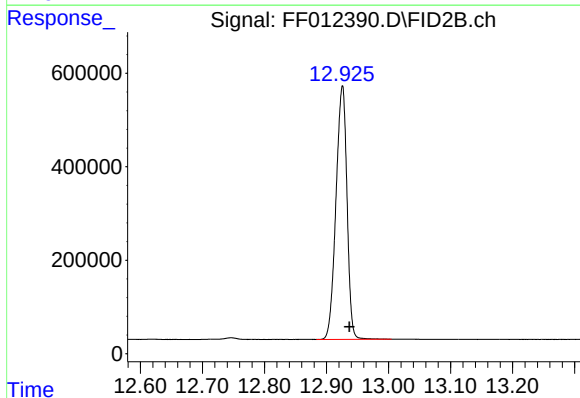
R.T.: 10.176 min
Delta R.T.: -0.012 min
Response: 6851237
Conc: 51.34 ug/ml

Instrument :
FID_F
ClientSampleId :



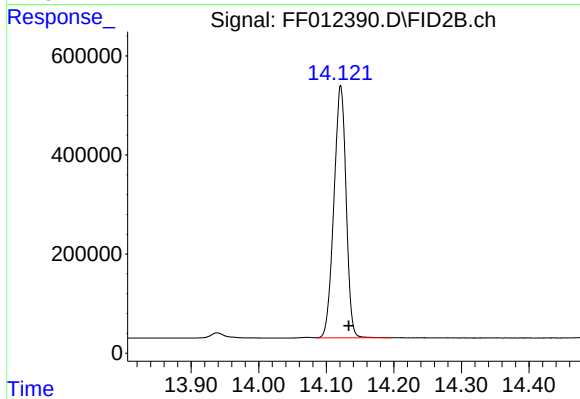
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.011 min
Response: 6801691
Conc: 50.64 ug/ml



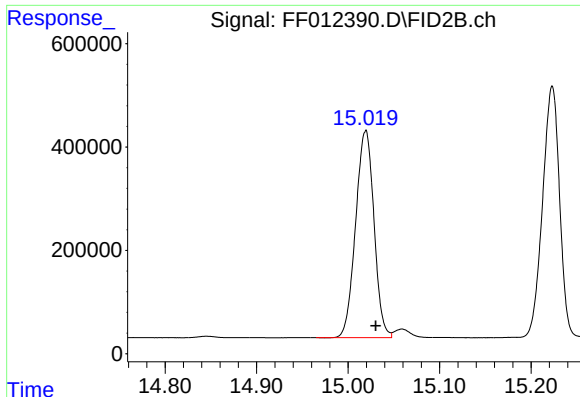
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.011 min
Response: 6692342
Conc: 50.31 ug/ml



#8 N-DOCOSANE

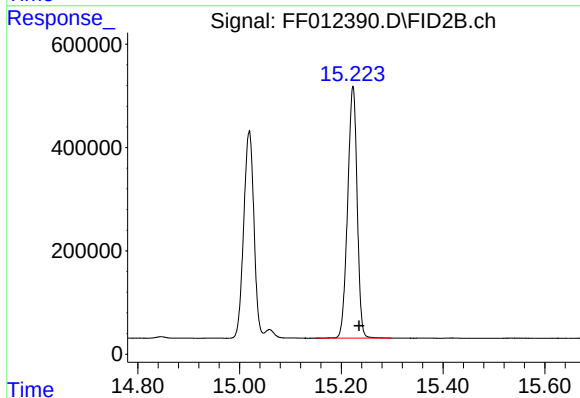
R.T.: 14.121 min
Delta R.T.: -0.012 min
Response: 6385701
Conc: 50.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

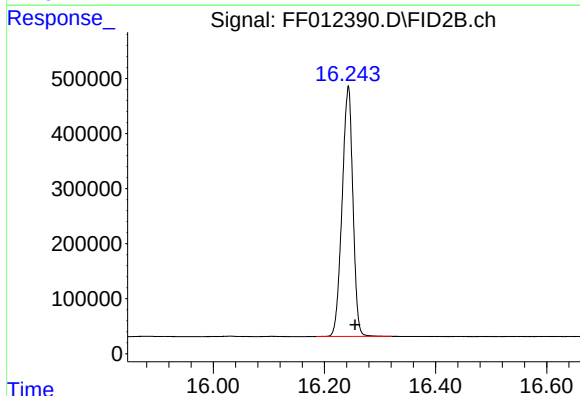
R.T.: 15.019 min
Delta R.T.: -0.011 min
Response: 5582988
Conc: 49.89 ug/ml

Instrument :
FID_F
ClientSampleId :



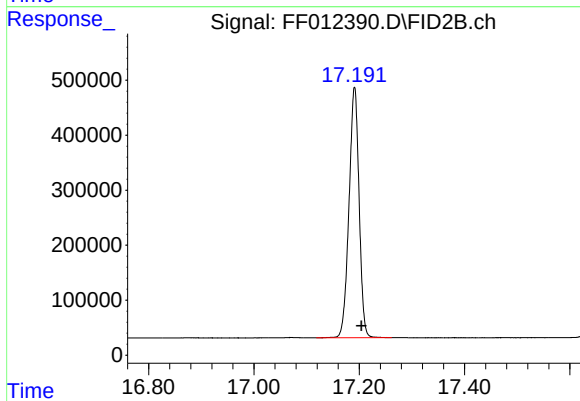
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 6309196
Conc: 50.59 ug/ml



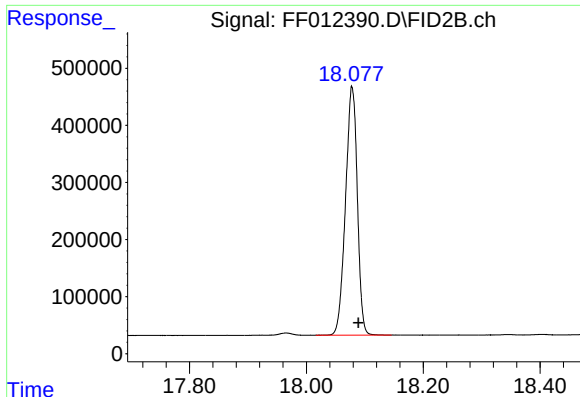
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.012 min
Response: 6124807
Conc: 51.15 ug/ml



#12 N-OCTACOSANE

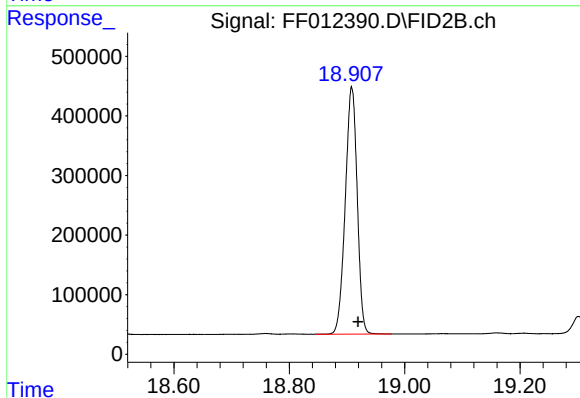
R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 6061467
Conc: 52.69 ug/ml



#13 N-TRIACONTANE

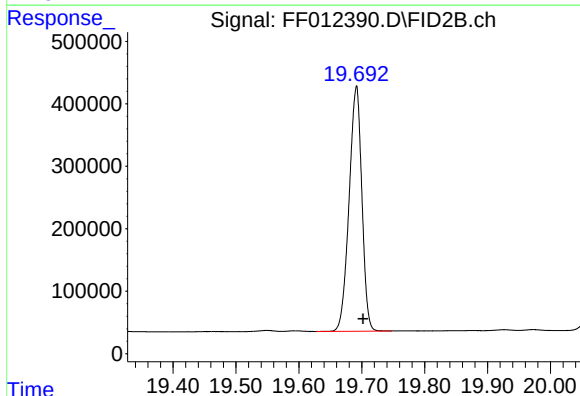
R.T.: 18.078 min
Delta R.T.: -0.011 min
Response: 6102849
Conc: 55.46 ug/ml

Instrument :
FID_F
ClientSampleId :



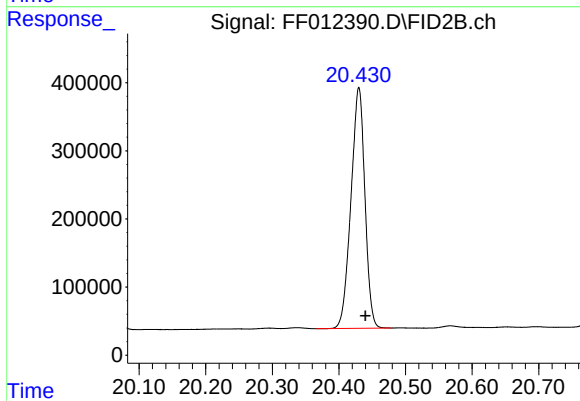
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 5947626
Conc: 57.31 ug/ml



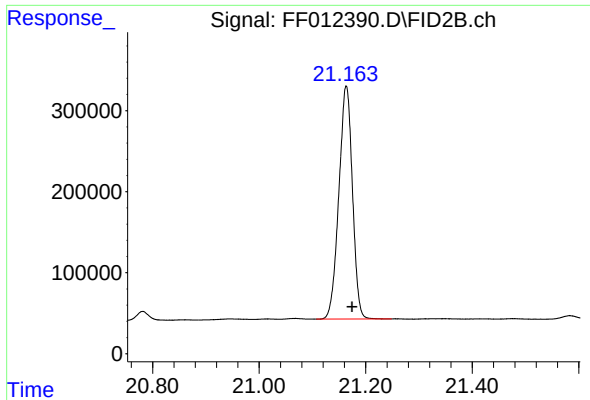
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 5526098
Conc: 58.41 ug/ml



#16 N-HEXATRIACONTANE

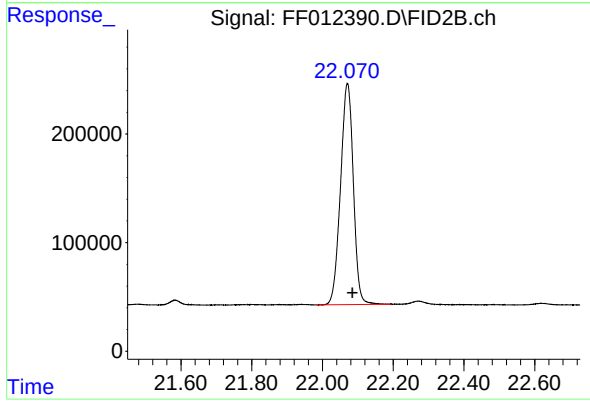
R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 5137784
Conc: 58.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.011 min
Response: 5092452
Conc: 61.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: -0.013 min
Response: 5121766
Conc: 62.70 ug/ml