

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011790.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 09:09
 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: Dec 14 03:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.056	5851028	51.242 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6879013	51.369 ug/ml
2) N-DECANE	4.613	7259513	52.685 ug/ml
3) N-DODECANE	6.775	7200712	52.142 ug/ml
4) N-TETRADECANE	8.601	7114822	51.726 ug/ml
5) N-HEXADECANE	10.207	7122046	51.374 ug/ml
6) N-OCTADECANE	11.650	7123219	51.194 ug/ml
7) N-EICOSANE	12.959	6900730	50.972 ug/ml
8) N-DOCOSANE	14.157	6754055	50.983 ug/ml
10) N-TETRACOSANE	15.260	6651529	50.590 ug/ml
11) N-HEXACOSANE	16.280	6480950	51.115 ug/ml
12) N-OCTACOSANE	17.231	6355263	51.559 ug/ml
13) N-TRIACONTANE	18.117	6345013	52.372 ug/ml
14) N-DOTRIACONTANE	18.950	6343397	52.712 ug/ml
15) N-TETRATRIACONTANE	19.734	6244266	52.693 ug/ml
16) N-HEXATRIACONTANE	20.473	5997625	51.557 ug/ml
17) N-OCTATRIACONTANE	21.216	6003291	49.680 ug/ml
18) N-TETRACONTANE	22.141	5886073	45.124 ug/ml

(f)=RT Delta > 1/2 Window

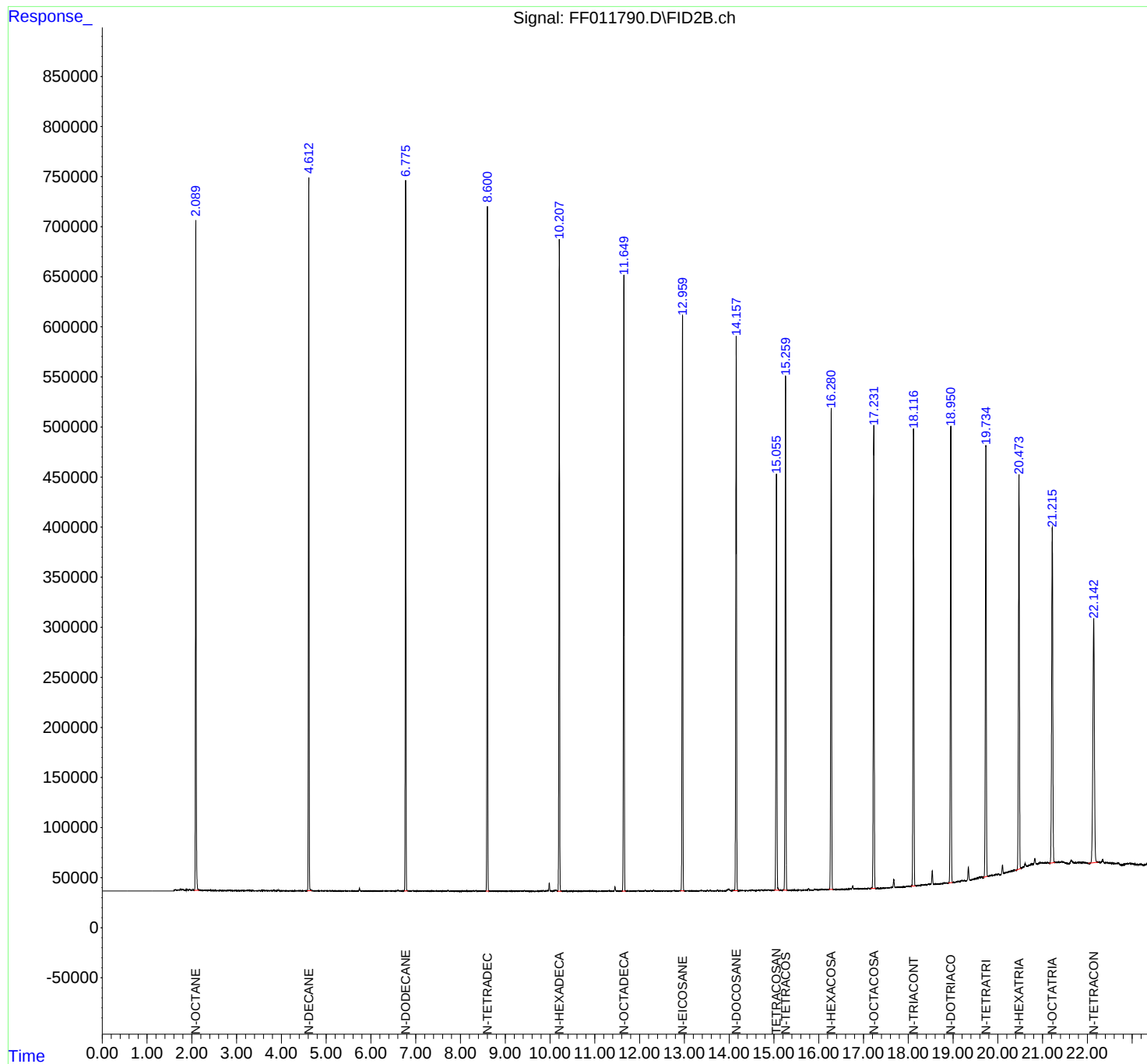
(m)=manual int.

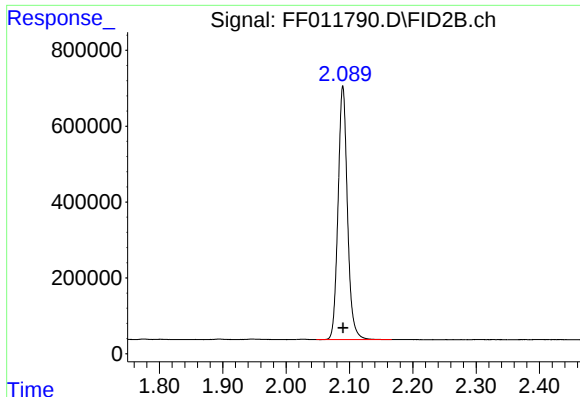
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Signal Info : 20mx0.18mmx0.18um

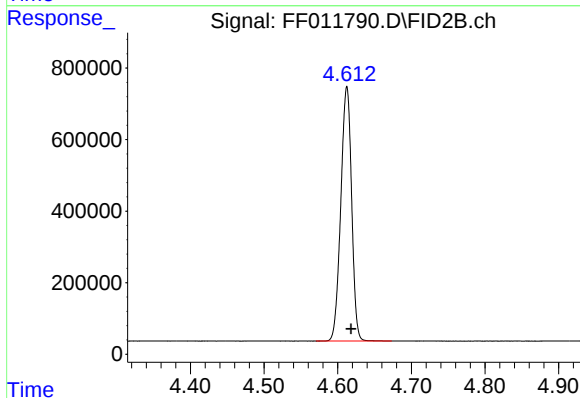




#1 N-OCTANE

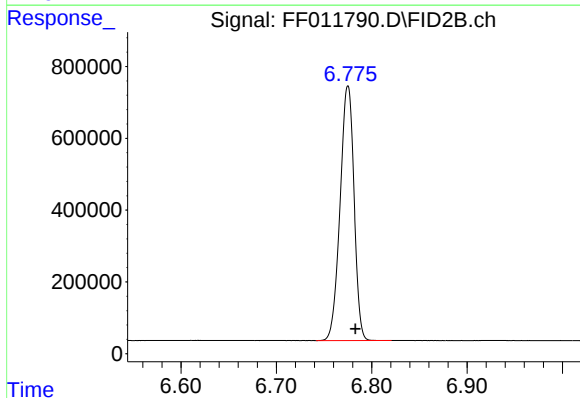
R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 6879013
Conc: 51.37 ug/ml

Instrument :
FID_F
ClientSampleId :



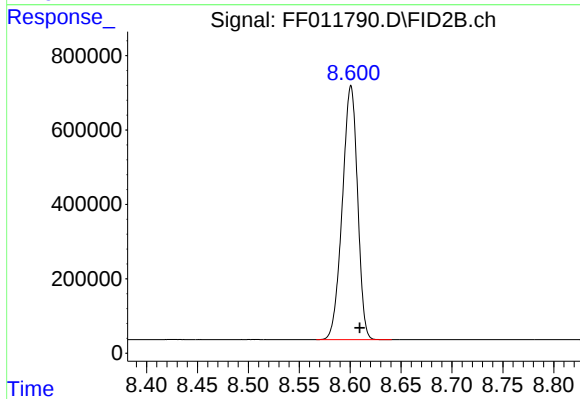
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 7259513
Conc: 52.68 ug/ml



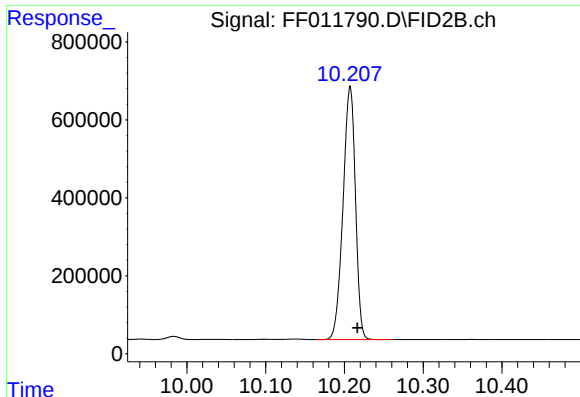
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 7200712
Conc: 52.14 ug/ml



#4 N-TETRADECANE

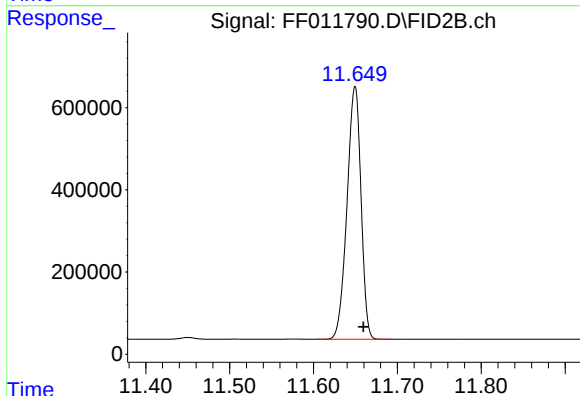
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 7114822
Conc: 51.73 ug/ml



#5 N-HEXADECANE

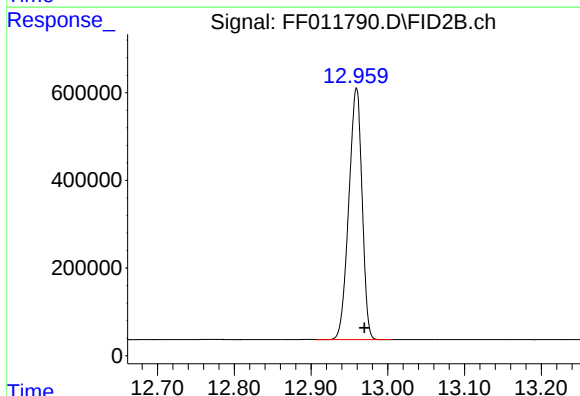
R.T.: 10.207 min
Delta R.T.: -0.009 min
Response: 7122046
Conc: 51.37 ug/ml

Instrument :
FID_F
ClientSampleId :



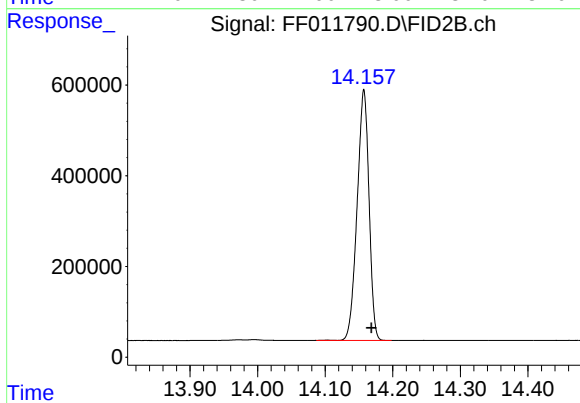
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.010 min
Response: 7123219
Conc: 51.19 ug/ml



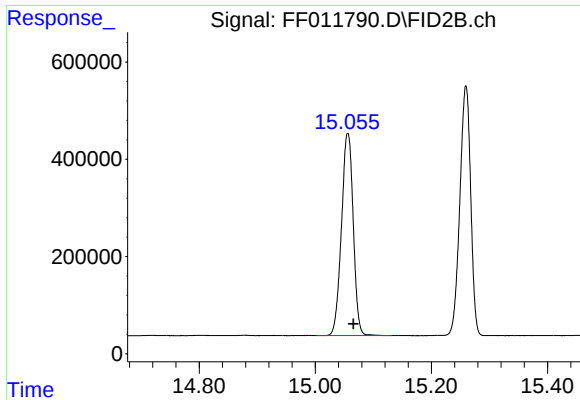
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.010 min
Response: 6900730
Conc: 50.97 ug/ml



#8 N-DOCOSANE

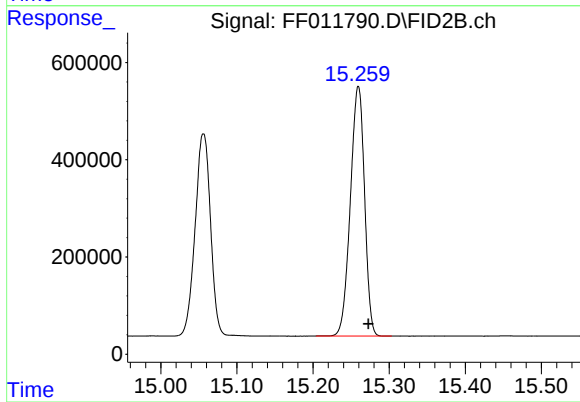
R.T.: 14.157 min
Delta R.T.: -0.011 min
Response: 6754055
Conc: 50.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

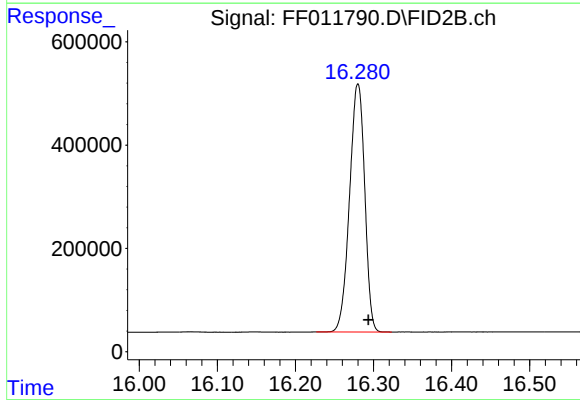
R.T.: 15.056 min
Delta R.T.: -0.010 min
Response: 5851028
Conc: 51.24 ug/ml

Instrument :
FID_F
ClientSampleId :



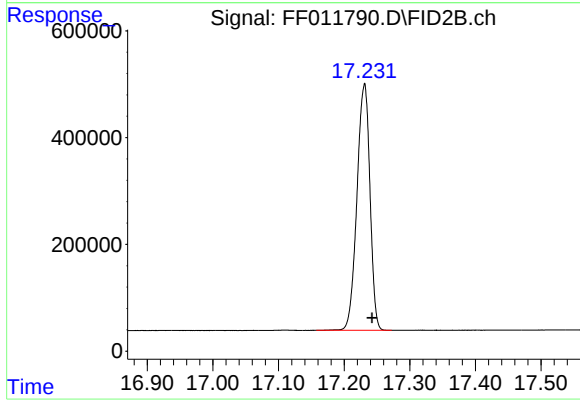
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.013 min
Response: 6651529
Conc: 50.59 ug/ml



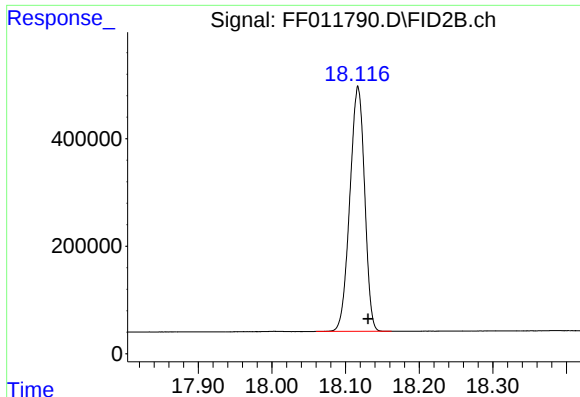
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.013 min
Response: 6480950
Conc: 51.11 ug/ml



#12 N-OCTACOSANE

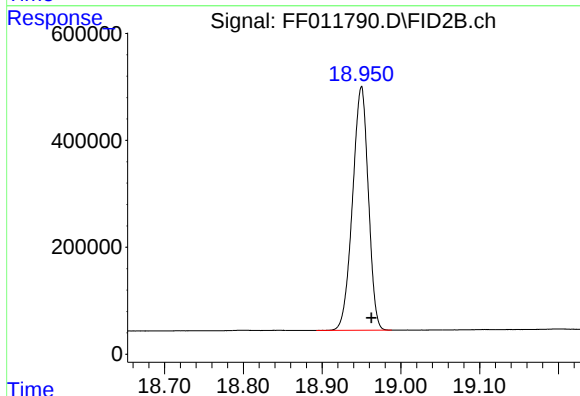
R.T.: 17.231 min
Delta R.T.: -0.011 min
Response: 6355263
Conc: 51.56 ug/ml



#13 N-TRIACONTANE

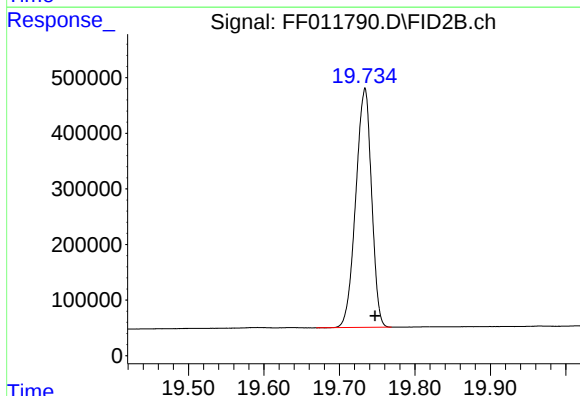
R.T.: 18.117 min
Delta R.T.: -0.013 min
Response: 6345013
Conc: 52.37 ug/ml

Instrument :
FID_F
ClientSampleId :



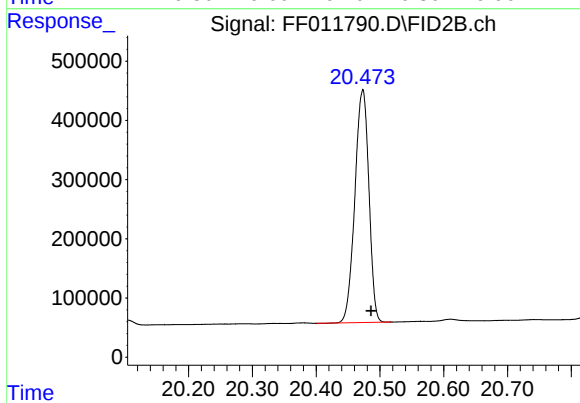
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.013 min
Response: 6343397
Conc: 52.71 ug/ml



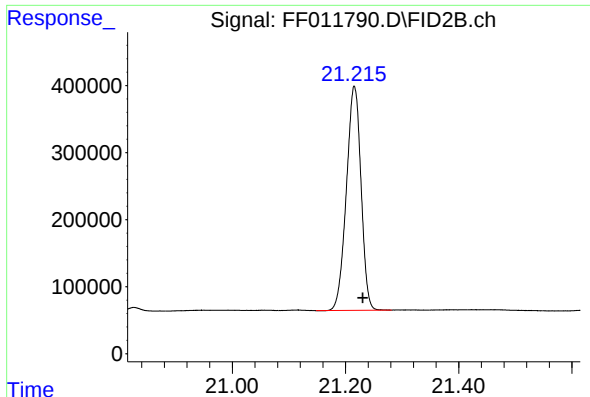
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.013 min
Response: 6244266
Conc: 52.69 ug/ml



#16 N-HEXATRIACONTANE

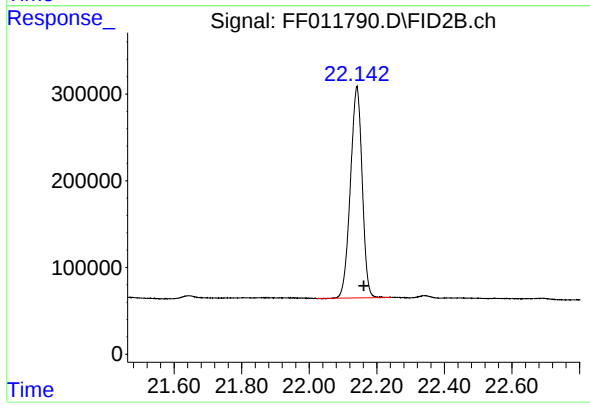
R.T.: 20.473 min
Delta R.T.: -0.013 min
Response: 5997625
Conc: 51.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: -0.015 min
Response: 6003291
Conc: 49.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: -0.020 min
Response: 5886073
Conc: 45.12 ug/ml