

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120522\
 Data File : FF011768.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2022 19:32
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 04:18:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:16:17 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	612069	5.742 ug/ml
Target Compounds			
1) N-OCTANE	2.092	728706	5.807 ug/ml
2) N-DECANE	4.613	749169	5.800 ug/ml
3) N-DODECANE	6.775	748422	5.785 ug/ml
4) N-TETRADECANE	8.601	743811	5.775 ug/ml
5) N-HEXADECANE	10.207	749217	5.782 ug/ml
6) N-OCTADECANE	11.649	751330	5.779 ug/ml
7) N-EICOSANE	12.958	731051	5.784 ug/ml
8) N-DOCOSANE	14.157	714621	5.785 ug/ml
10) N-TETRACOSANE	15.260	719002	5.880 ug/ml
11) N-HEXACOSANE	16.281	682440	5.766 ug/ml
12) N-OCTACOSANE	17.231	665067	5.783 ug/ml
13) N-TRIACONTANE	18.119	656067	5.813 ug/ml
14) N-DOTRIACONTANE	18.951	659893	5.923 ug/ml
15) N-TETRATRIACONTANE	19.733	638858	5.828 ug/ml
16) N-HEXATRIACONTANE	20.473	627912	5.856 ug/ml
17) N-OCTATRIACONTANE	21.215	629125	5.629 ug/ml
18) N-TETRACONTANE	22.140	715589	6.103 ug/ml

(f)=RT Delta > 1/2 Window

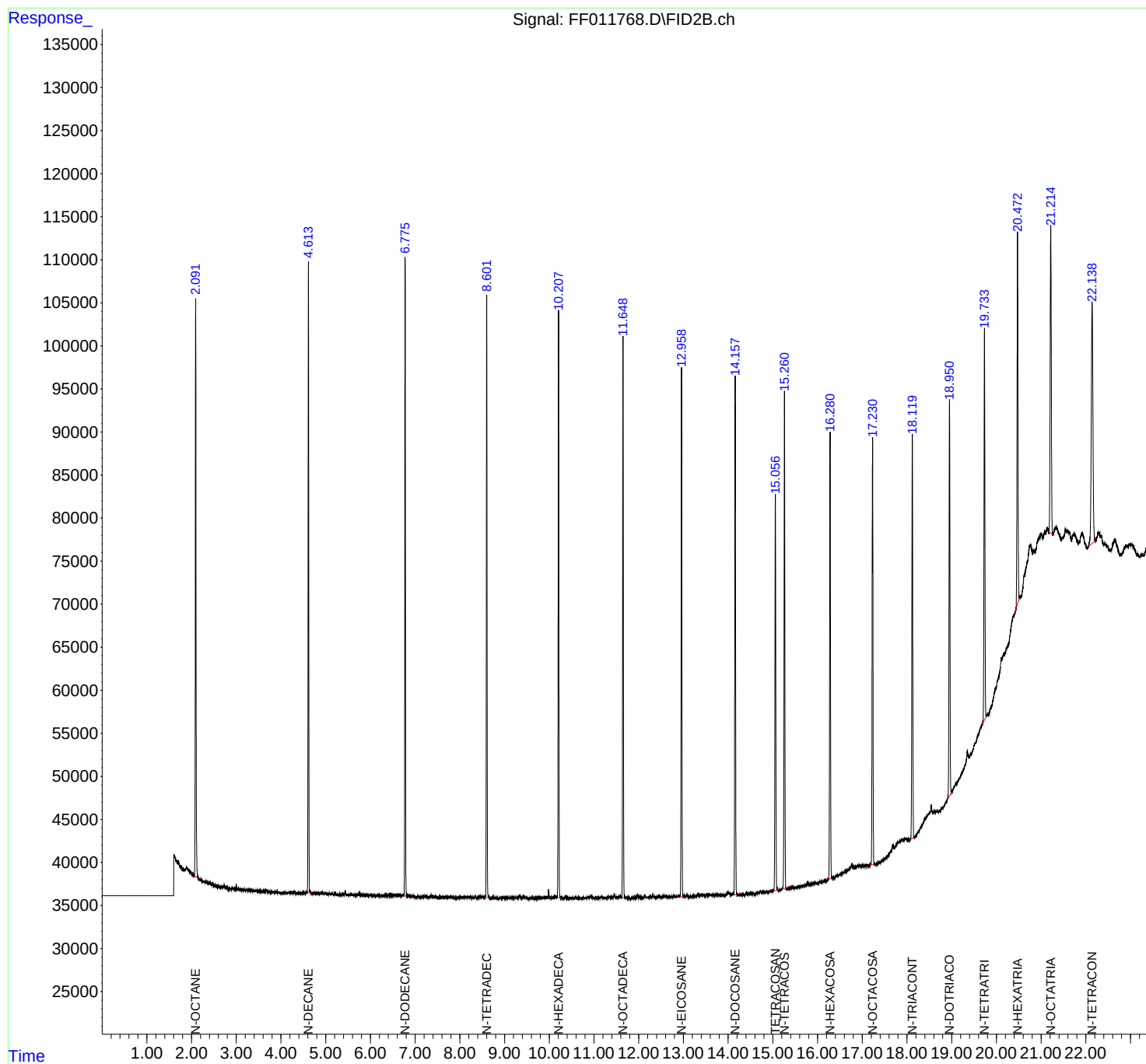
(m)=manual int.

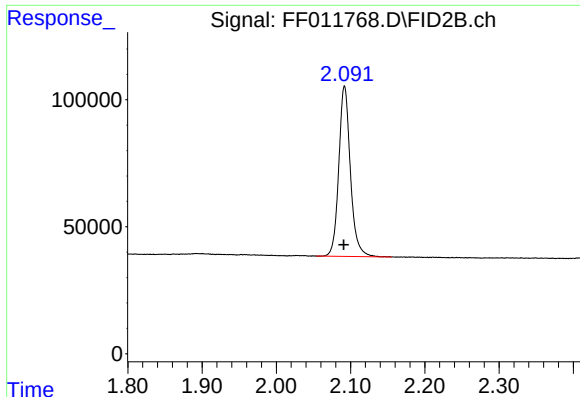
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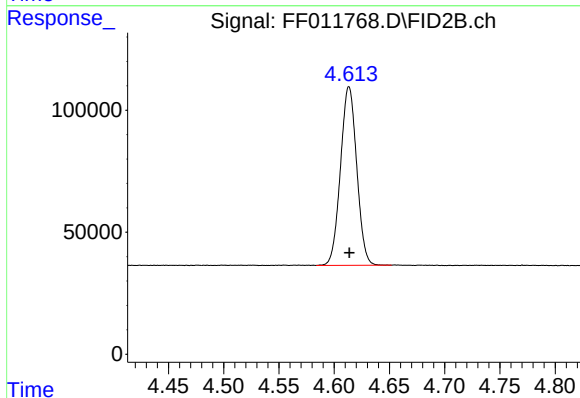




#1 N-OCTANE

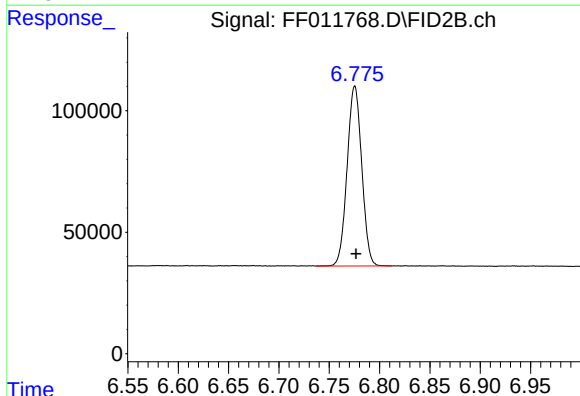
R.T.: 2.092 min
Delta R.T.: 0.000 min
Response: 728706
Conc: 5.81 ug/ml

Instrument :
FID_F
ClientSampleId :



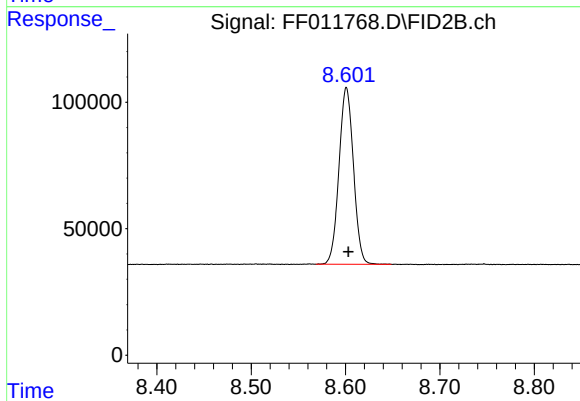
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 749169
Conc: 5.80 ug/ml



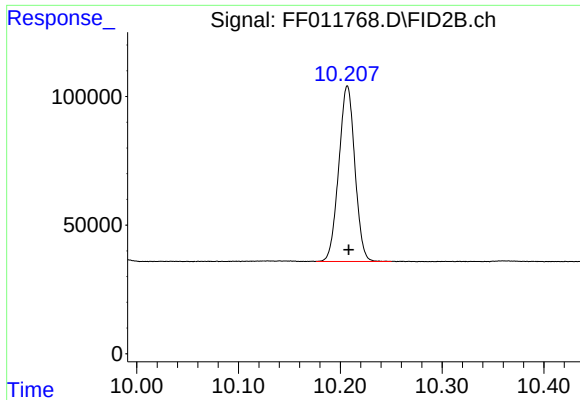
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 748422
Conc: 5.78 ug/ml



#4 N-TETRADECANE

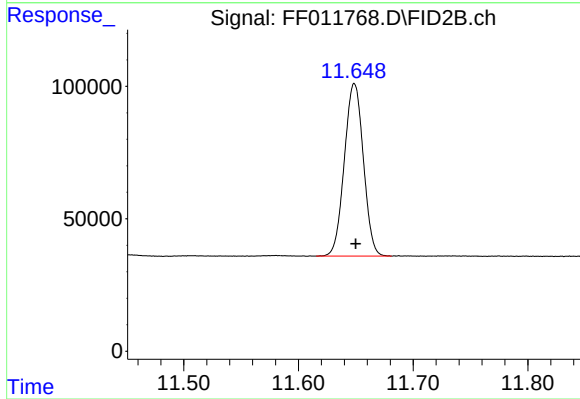
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 743811
Conc: 5.78 ug/ml



#5 N-HEXADECANE

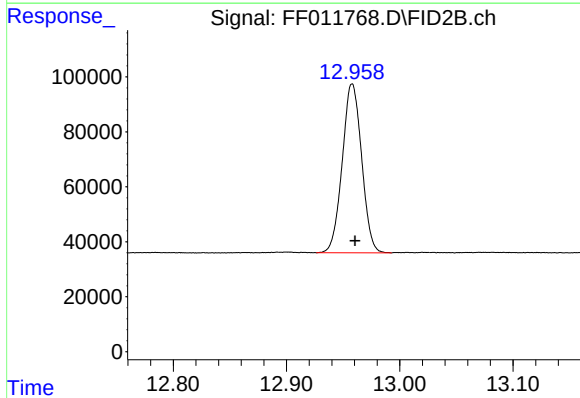
R.T.: 10.207 min
Delta R.T.: -0.001 min
Response: 749217
Conc: 5.78 ug/ml

Instrument :
FID_F
ClientSampleId :



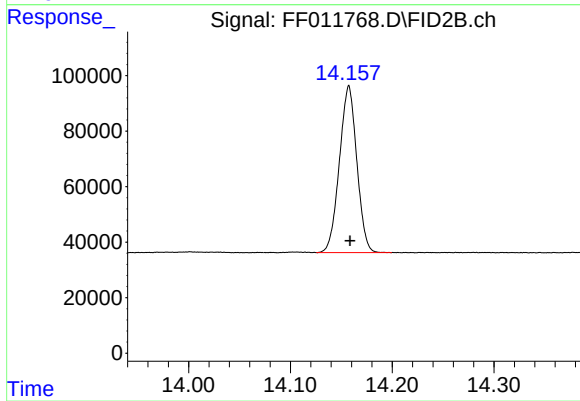
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.001 min
Response: 751330
Conc: 5.78 ug/ml



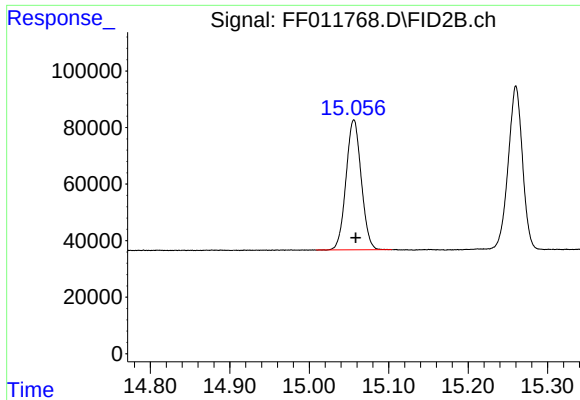
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 731051
Conc: 5.78 ug/ml



#8 N-DOCOSANE

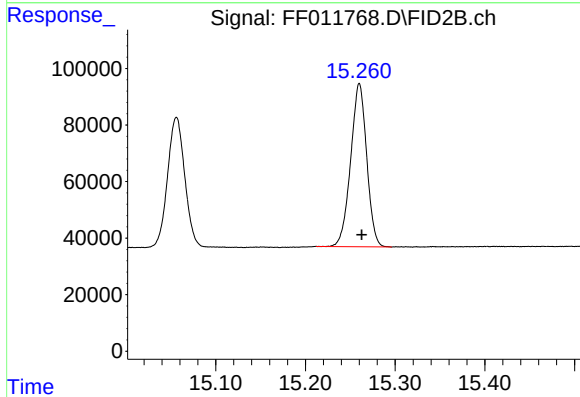
R.T.: 14.157 min
Delta R.T.: -0.001 min
Response: 714621
Conc: 5.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

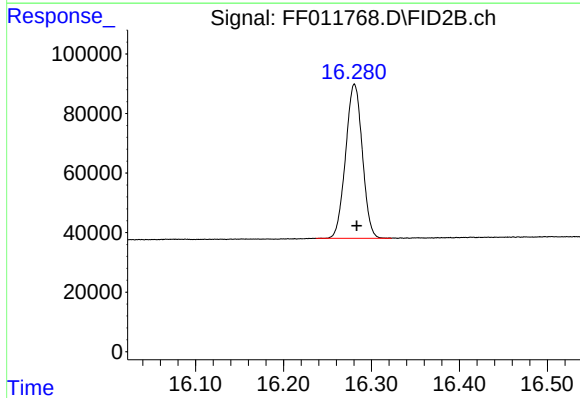
R.T.: 15.056 min
Delta R.T.: -0.002 min
Response: 612069
Conc: 5.74 ug/ml

Instrument :
FID_F
ClientSampleId :



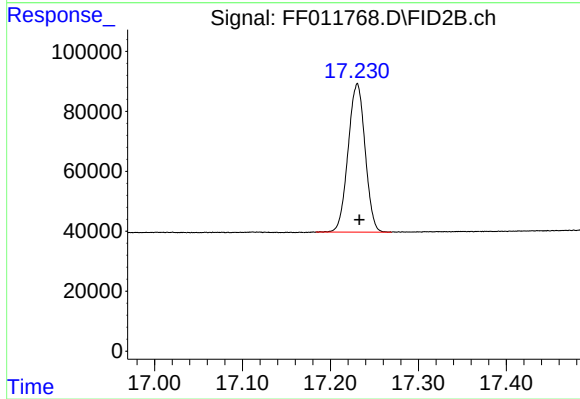
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.003 min
Response: 719002
Conc: 5.88 ug/ml



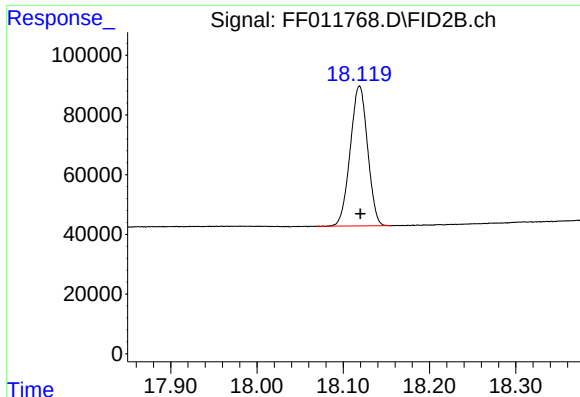
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.002 min
Response: 682440
Conc: 5.77 ug/ml



#12 N-OCTACOSANE

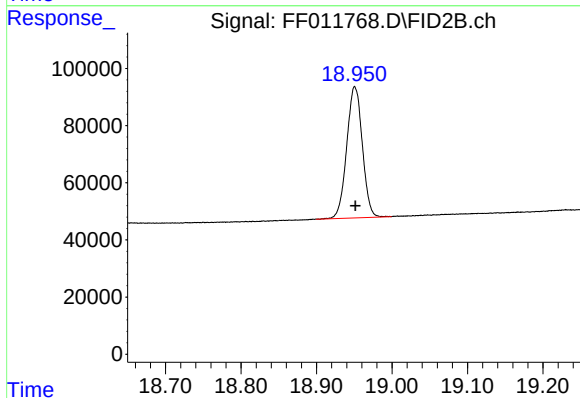
R.T.: 17.231 min
Delta R.T.: -0.002 min
Response: 665067
Conc: 5.78 ug/ml



#13 N-TRIACONTANE

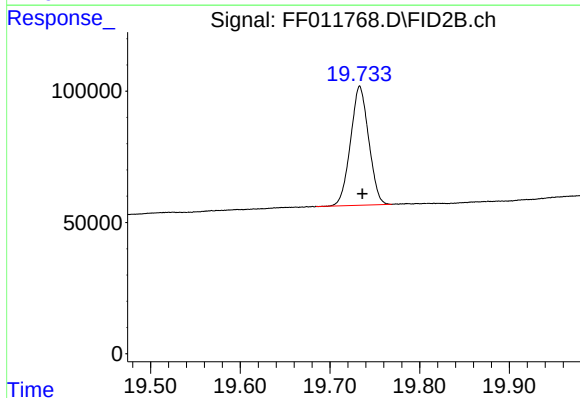
R.T.: 18.119 min
Delta R.T.: -0.001 min
Response: 656067
Conc: 5.81 ug/ml

Instrument :
FID_F
ClientSampleId :



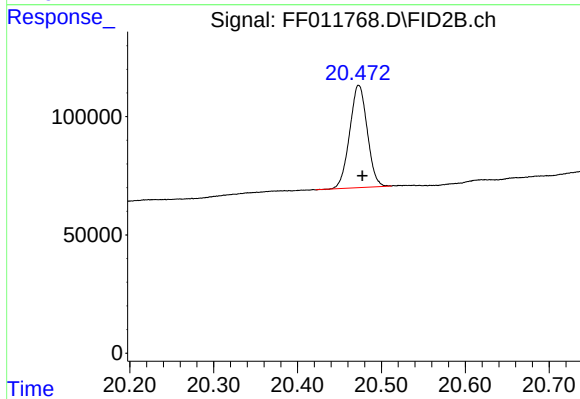
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 659893
Conc: 5.92 ug/ml



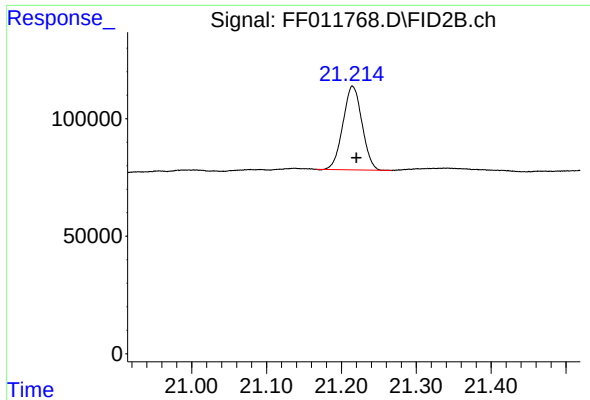
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 638858
Conc: 5.83 ug/ml



#16 N-HEXATRIACONTANE

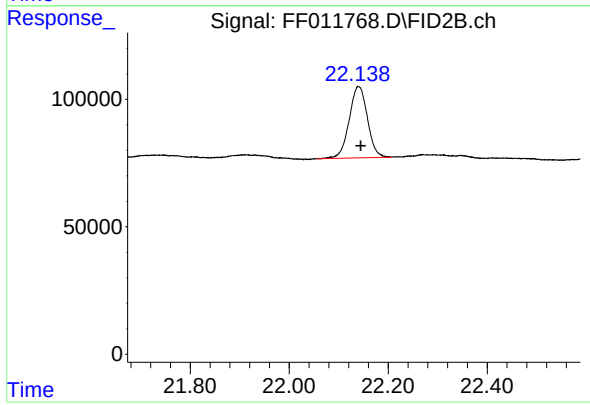
R.T.: 20.473 min
Delta R.T.: -0.004 min
Response: 627912
Conc: 5.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: -0.005 min
Response: 629125
Conc: 5.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: -0.005 min
Response: 715589
Conc: 6.10 ug/ml