

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111823\
 Data File : FF013742.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2023 10:19
 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: Nov 20 02:35:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.966	5946722	52.043 ug/ml
Target Compounds			
1) N-OCTANE	1.997	5547604	46.080 ug/ml
2) N-DECANE	4.517	6147779	50.773 ug/ml
3) N-DODECANE	6.682	6342290	51.351 ug/ml
4) N-TETRADECANE	8.508	6390570	51.729 ug/ml
5) N-HEXADECANE	10.115	6545813	52.477 ug/ml
6) N-OCTADECANE	11.557	6606972	53.025 ug/ml
7) N-EICOSANE	12.868	6586395	52.861 ug/ml
8) N-DOCOSANE	14.066	6362076	52.371 ug/ml
10) N-TETRACOSANE	15.171	6320089	52.325 ug/ml
11) N-HEXACOSANE	16.192	6144460	52.067 ug/ml
12) N-OCTACOSANE	17.142	6074220	52.783 ug/ml
13) N-TRIACONTANE	18.031	6101099	54.142 ug/ml
14) N-DOTRIACONTANE	18.862	5914321	54.606 ug/ml
15) N-TETRATRIACONTANE	19.646	5045142	54.098 ug/ml
16) N-HEXATRIACONTANE	20.385	3972169	54.329 ug/ml
17) N-OCTATRIACONTANE	21.113	3546713	53.902 ug/ml
18) N-TETRACONTANE	22.002	3392801	53.928 ug/ml

(f)=RT Delta > 1/2 Window

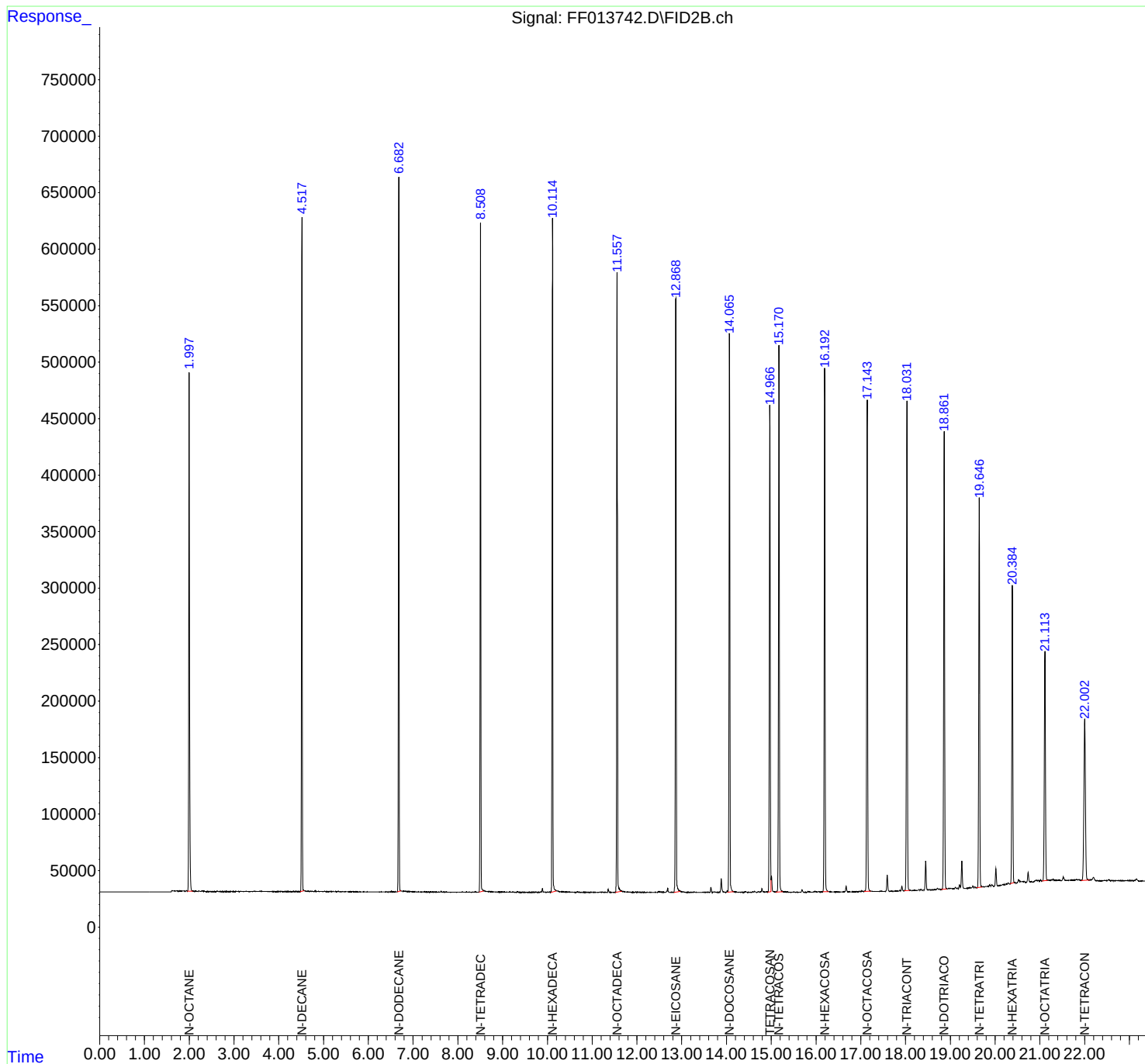
(m)=manual int.

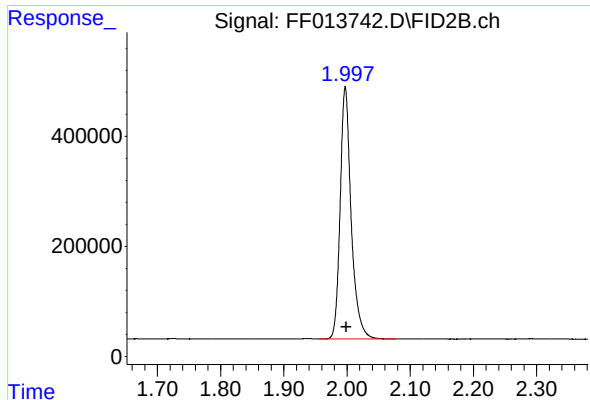
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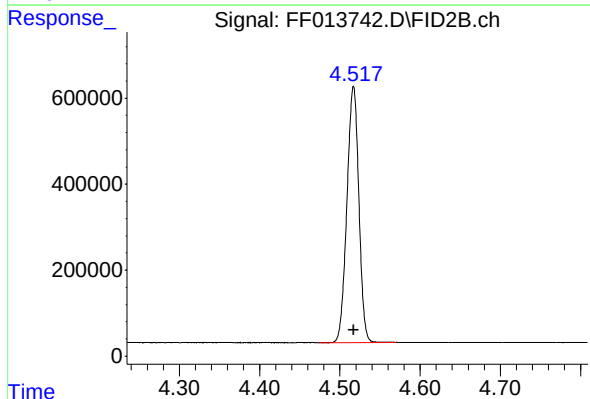




#1 N-OCTANE

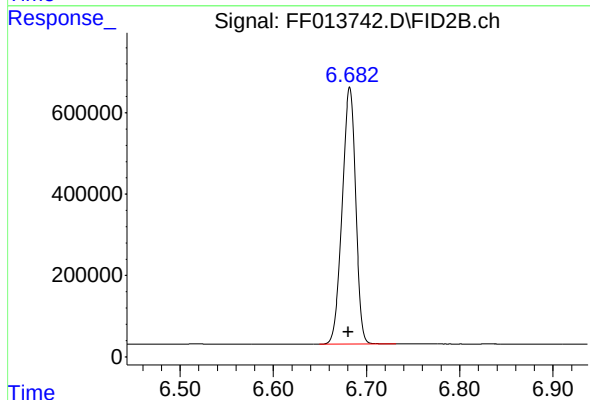
R.T.: 1.997 min
Delta R.T.: -0.002 min
Response: 5547604
Conc: 46.08 ug/ml

Instrument :
FID_F
ClientSampleId :



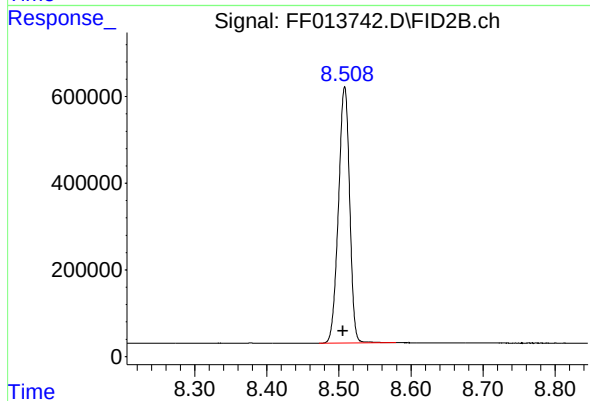
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 6147779
Conc: 50.77 ug/ml



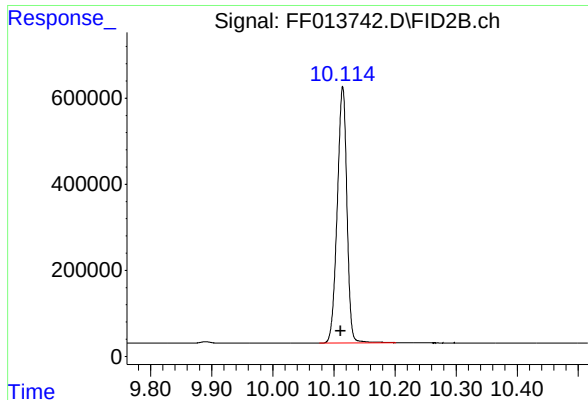
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6342290
Conc: 51.35 ug/ml



#4 N-TETRADECANE

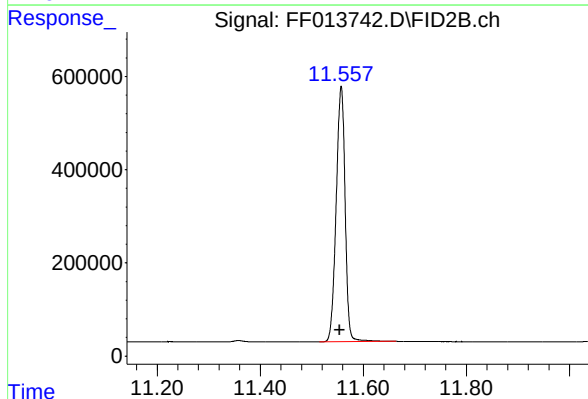
R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 6390570
Conc: 51.73 ug/ml



#5 N-HEXADECANE

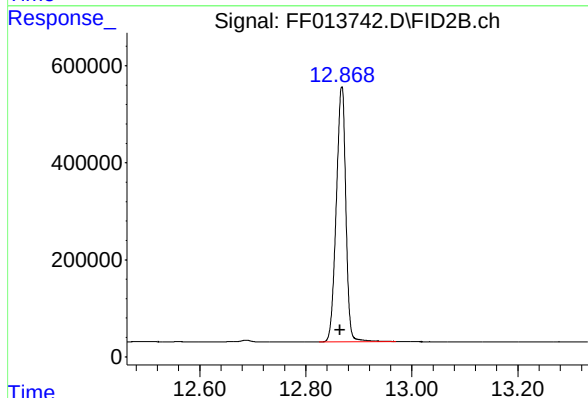
R.T.: 10.115 min
Delta R.T.: 0.003 min
Response: 6545813
Conc: 52.48 ug/ml

Instrument :
FID_F
ClientSampleId :



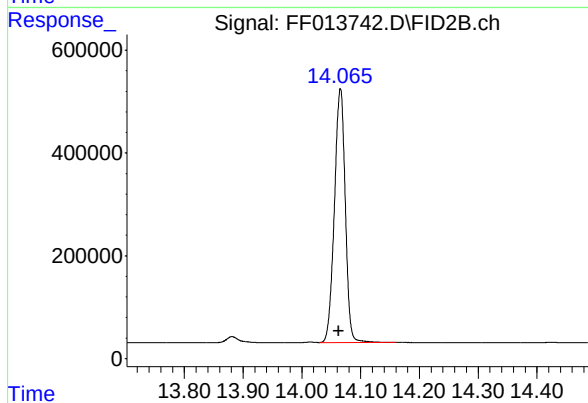
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: 0.003 min
Response: 6606972
Conc: 53.02 ug/ml



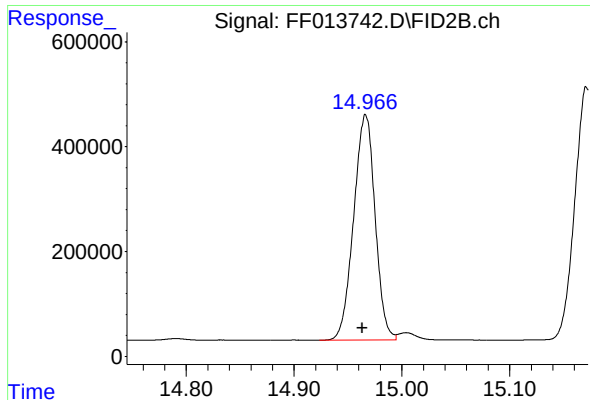
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.004 min
Response: 6586395
Conc: 52.86 ug/ml



#8 N-DOCOSANE

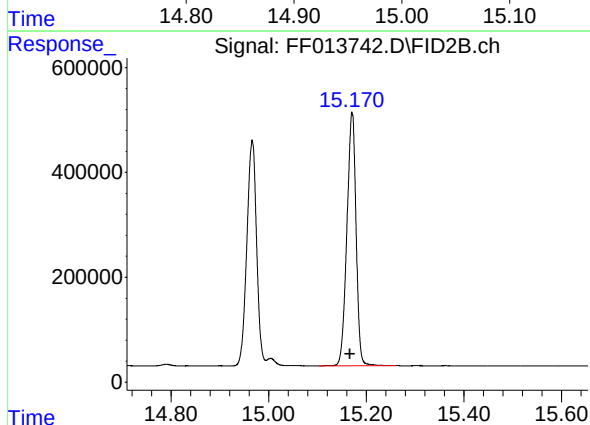
R.T.: 14.066 min
Delta R.T.: 0.003 min
Response: 6362076
Conc: 52.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

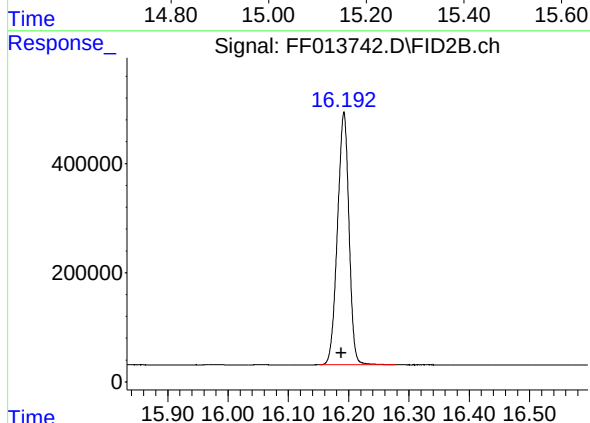
R.T.: 14.966 min
Delta R.T.: 0.003 min
Response: 5946722
Conc: 52.04 ug/ml

Instrument :
FID_F
ClientSampleId :



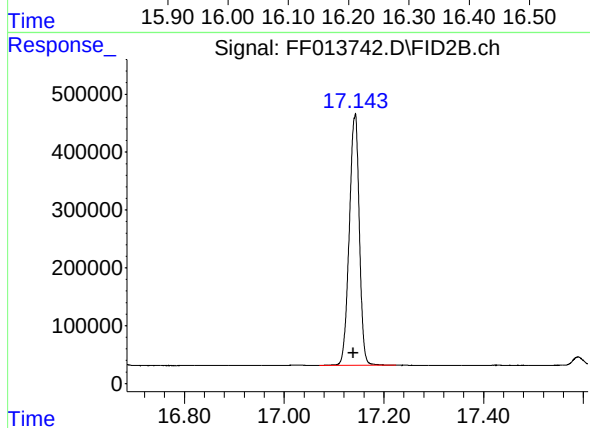
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.004 min
Response: 6320089
Conc: 52.33 ug/ml



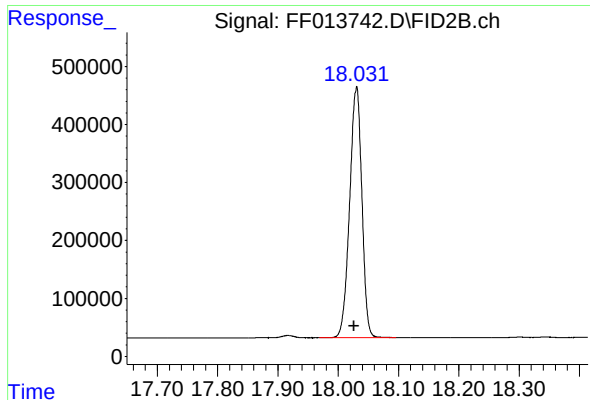
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.004 min
Response: 6144460
Conc: 52.07 ug/ml



#12 N-OCTACOSANE

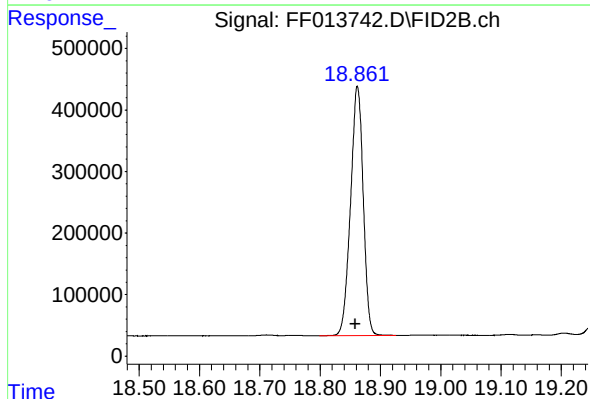
R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 6074220
Conc: 52.78 ug/ml



#13 N-TRIACONTANE

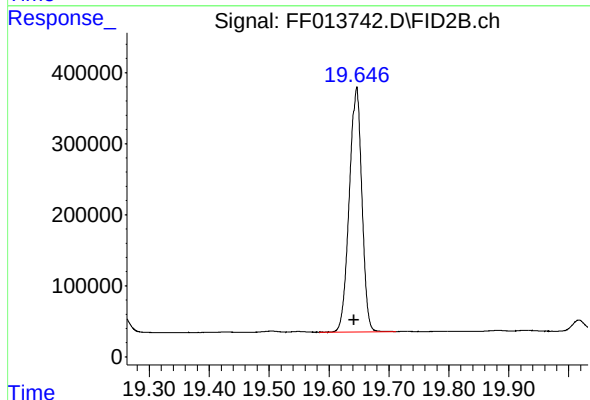
R.T.: 18.031 min
Delta R.T.: 0.004 min
Response: 6101099
Conc: 54.14 ug/ml

Instrument :
FID_F
ClientSampleId :



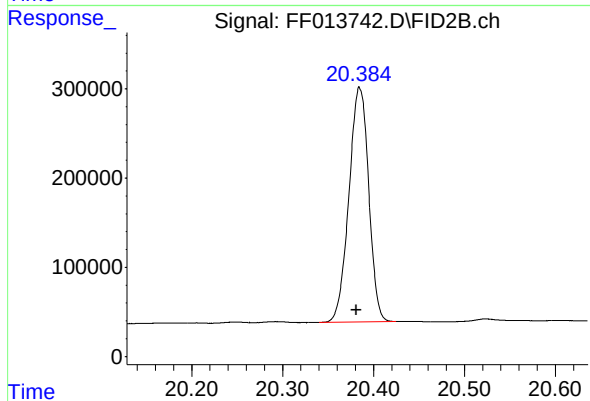
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 5914321
Conc: 54.61 ug/ml



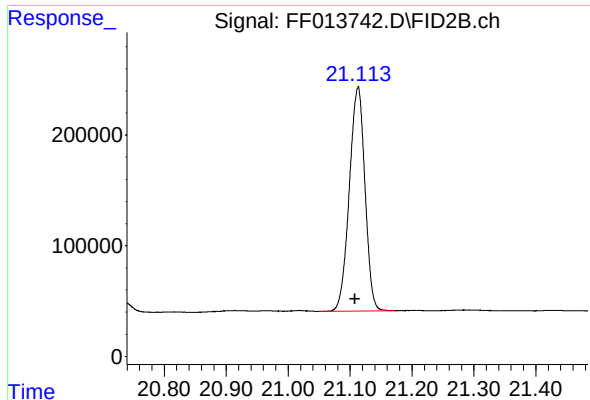
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.005 min
Response: 5045142
Conc: 54.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.385 min
Delta R.T.: 0.004 min
Response: 3972169
Conc: 54.33 ug/ml



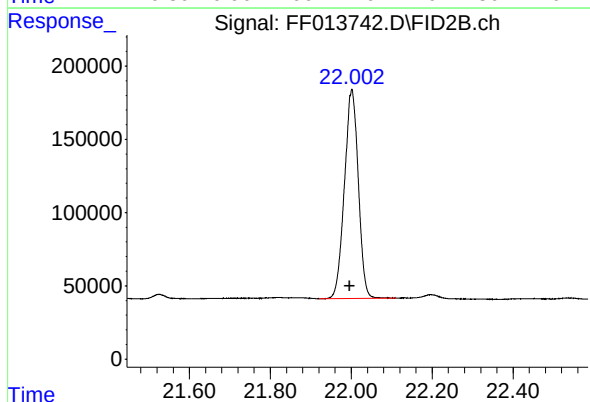
#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.005 min
Response: 3546713
Conc: 53.90 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.006 min
Response: 3392801
Conc: 53.93 ug/ml