

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014760.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 15:02
 Operator : YP\AJ
 Sample : PB164381BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.011	2092640	15.901 ug/ml
Target Compounds			
1) N-OCTANE	2.049	2097556	15.076 ug/ml
2) N-DECANE	4.570	2698037	18.887 ug/ml
3) N-DODECANE	6.733	2849137	19.634 ug/ml
4) N-TETRADECANE	8.557	2800314	19.104 ug/ml
5) N-HEXADECANE	10.163	2897469	19.717 ug/ml
6) N-OCTADECANE	11.605	3027621	20.167 ug/ml
7) N-EICOSANE	12.915	3029295	19.969 ug/ml
8) N-DOCOSANE	14.112	3028533	20.581 ug/ml
10) N-TETRACOSANE	15.214	3027949	20.603 ug/ml
11) N-HEXACOSANE	16.234	2969626	20.331 ug/ml
12) N-OCTACOSANE	17.183	2918755	20.200 ug/ml
13) N-TRIACONTANE	18.070	2764893	18.887 ug/ml
14) N-DOTRIACONTANE	18.902	2223692	15.457 ug/ml
15) N-TETRATRIACONTANE	19.685	1498908	10.929 ug/ml
16) N-HEXATRIACONTANE	20.424	992221	7.648 ug/ml
17) N-OCTATRIACONTANE	21.157	812495	7.064 ug/ml
18) N-TETRACONTANE	22.062	772564	7.358 ug/ml

(f)=RT Delta > 1/2 Window

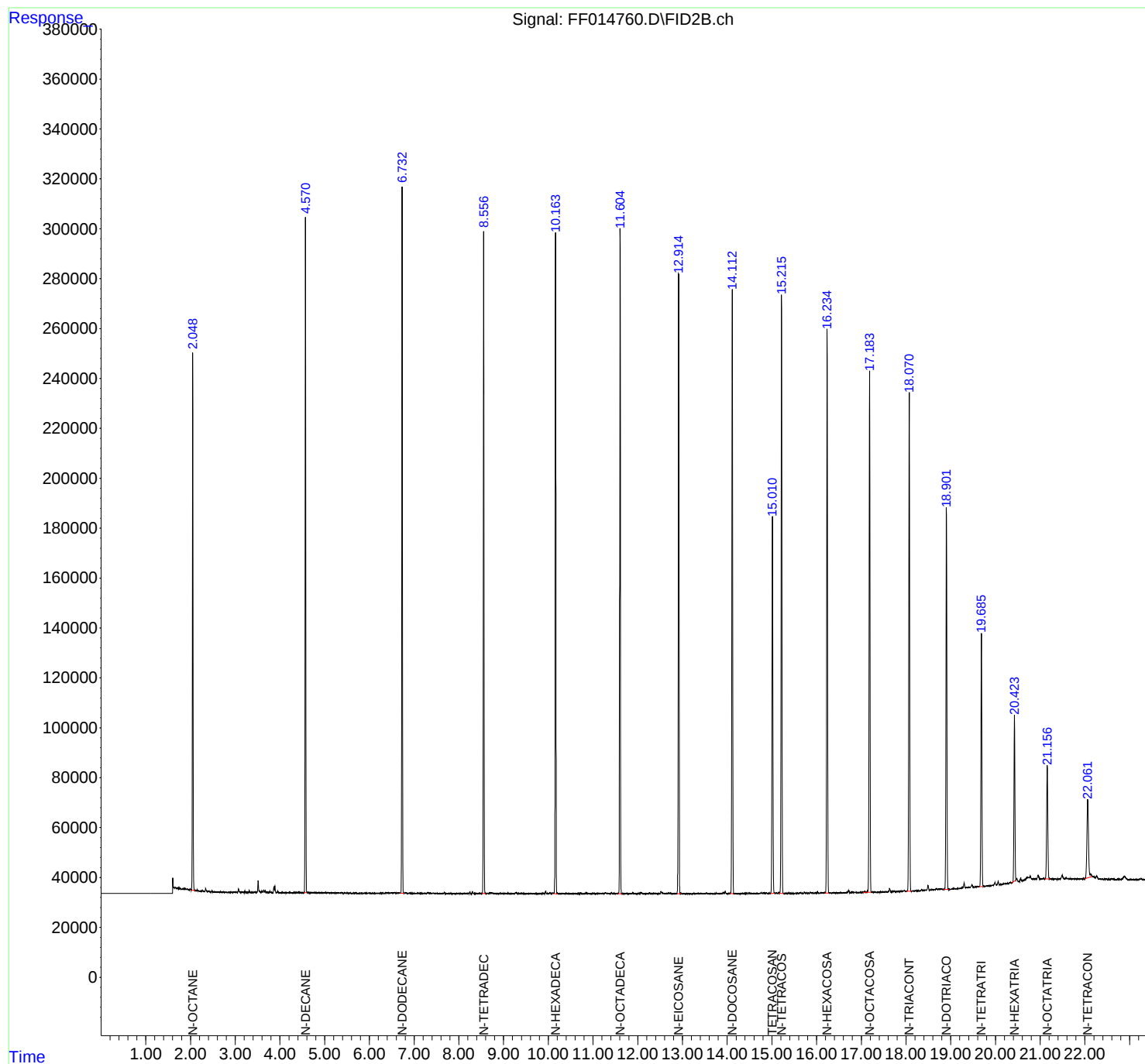
(m)=manual int.

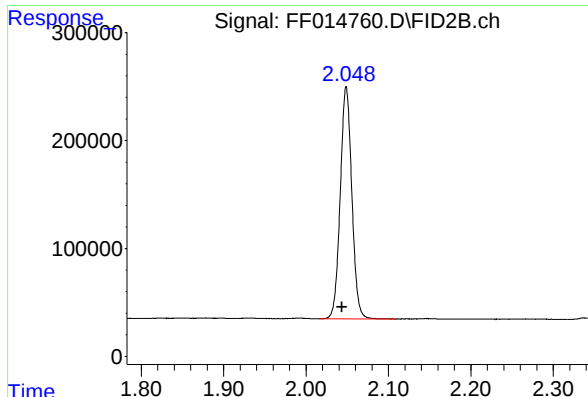
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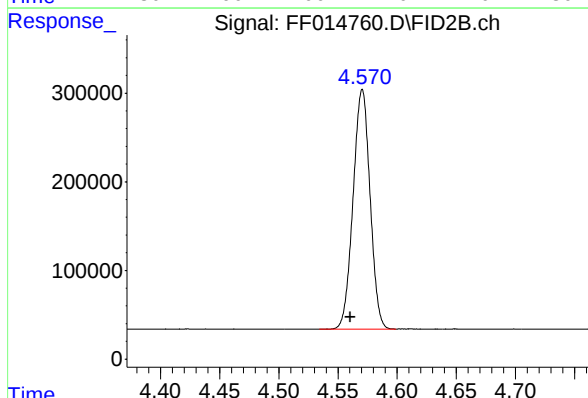




#1 N-OCTANE

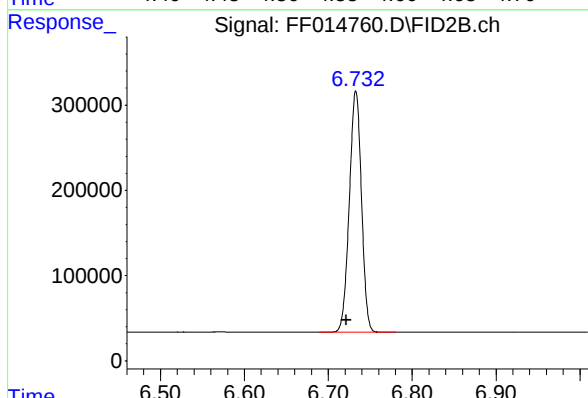
R.T.: 2.049 min
Delta R.T.: 0.005 min
Response: 2097556
Conc: 15.08 ug/ml

Instrument :
FID_F
ClientSampleId :



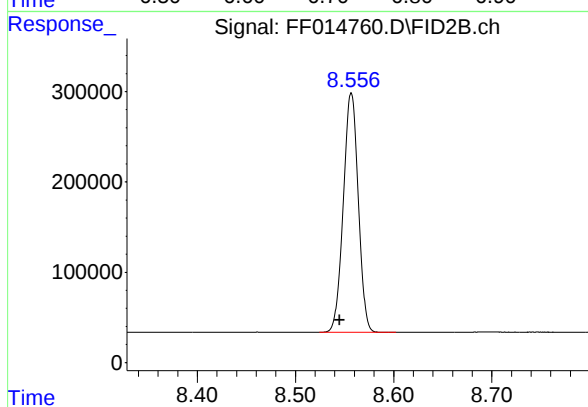
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 2698037
Conc: 18.89 ug/ml



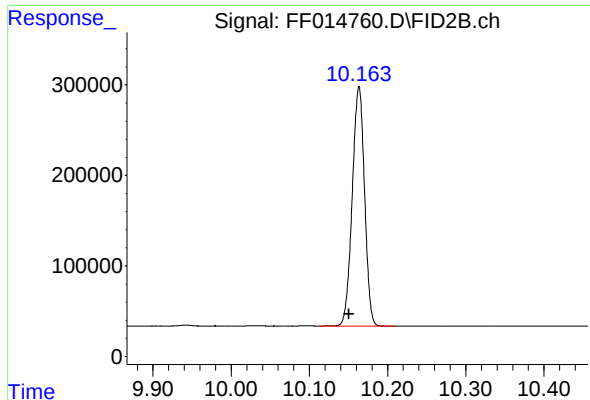
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.012 min
Response: 2849137
Conc: 19.63 ug/ml



#4 N-TETRADECANE

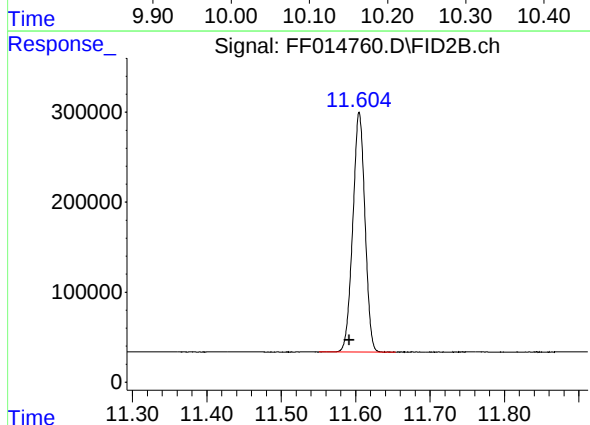
R.T.: 8.557 min
Delta R.T.: 0.012 min
Response: 2800314
Conc: 19.10 ug/ml



#5 N-HEXADECANE

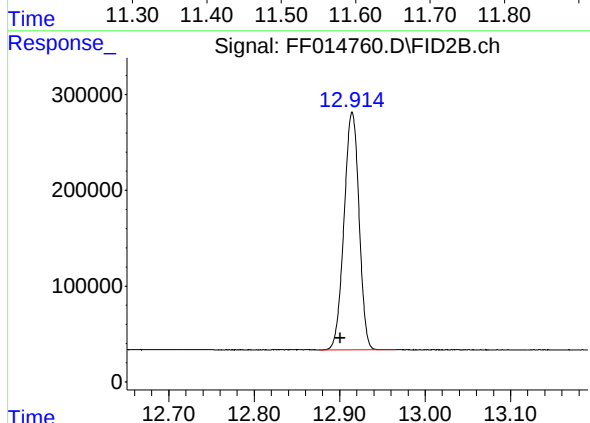
R.T.: 10.163 min
Delta R.T.: 0.013 min
Response: 2897469
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :



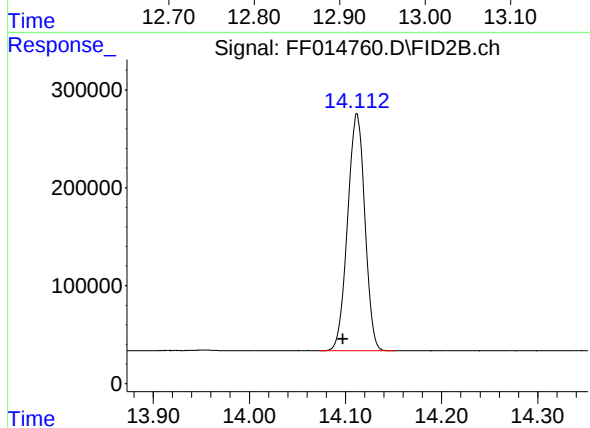
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.013 min
Response: 3027621
Conc: 20.17 ug/ml



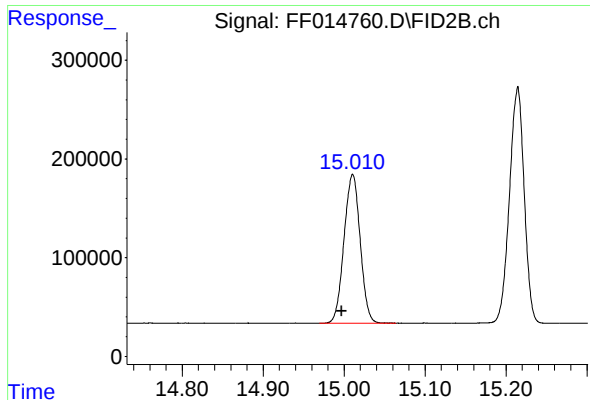
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.014 min
Response: 3029295
Conc: 19.97 ug/ml



#8 N-DOCOSANE

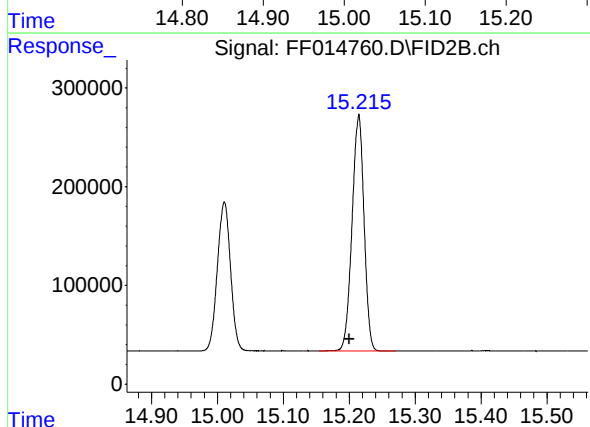
R.T.: 14.112 min
Delta R.T.: 0.014 min
Response: 3028533
Conc: 20.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

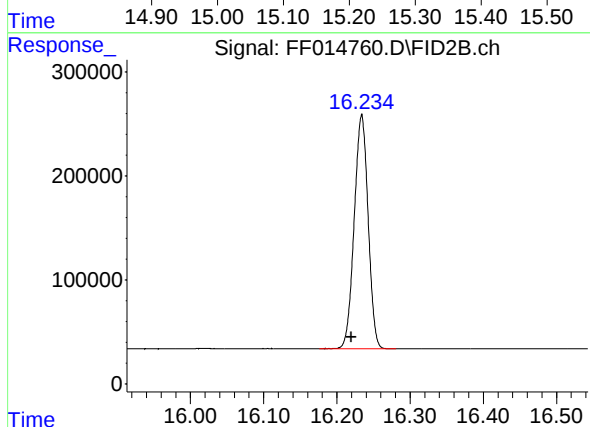
R.T.: 15.011 min
Delta R.T.: 0.014 min
Response: 2092640
Conc: 15.90 ug/ml

Instrument : FID_F
ClientSampleId :



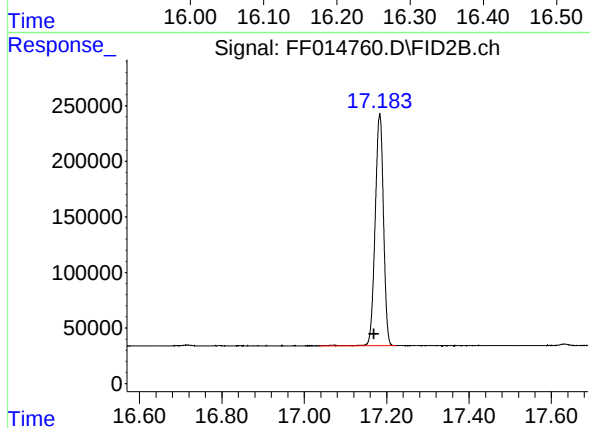
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: 0.014 min
Response: 3027949
Conc: 20.60 ug/ml



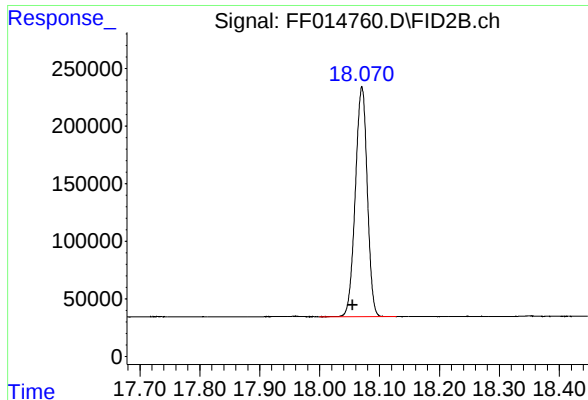
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: 0.014 min
Response: 2969626
Conc: 20.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: 0.014 min
Response: 2918755
Conc: 20.20 ug/ml



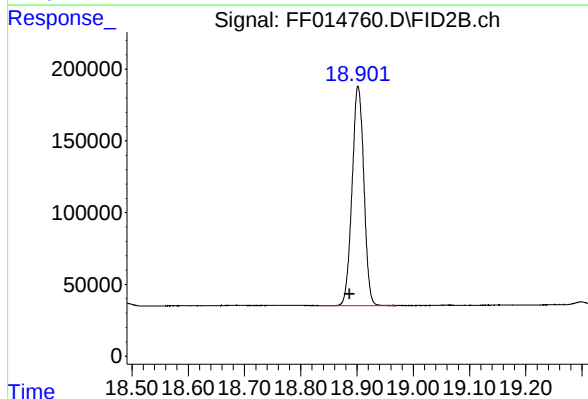
#13 N-TRIACONTANE

R.T.: 18.070 min
Delta R.T.: 0.015 min
Response: 2764893
Conc: 18.89 ug/ml

Instrument :

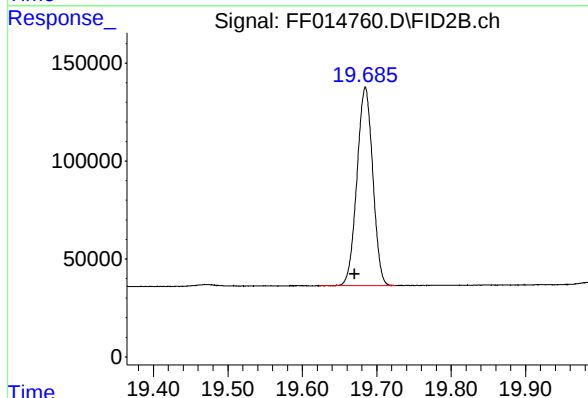
FID_F

ClientSampleId :



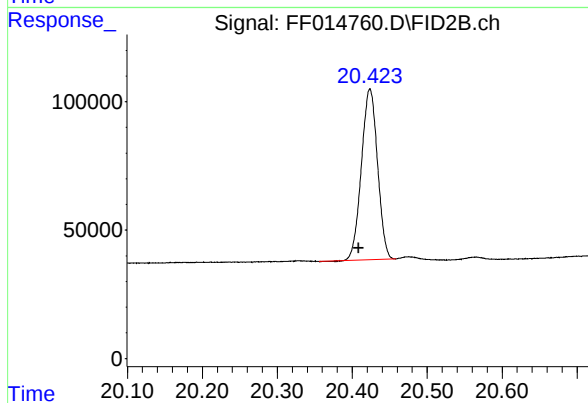
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.015 min
Response: 2223692
Conc: 15.46 ug/ml



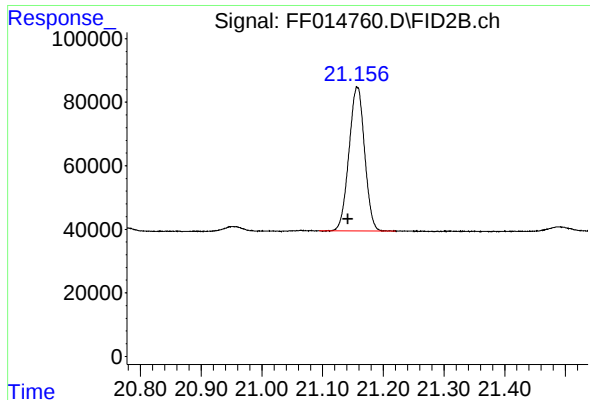
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: 0.014 min
Response: 1498908
Conc: 10.93 ug/ml



#16 N-HEXATRIACONTANE

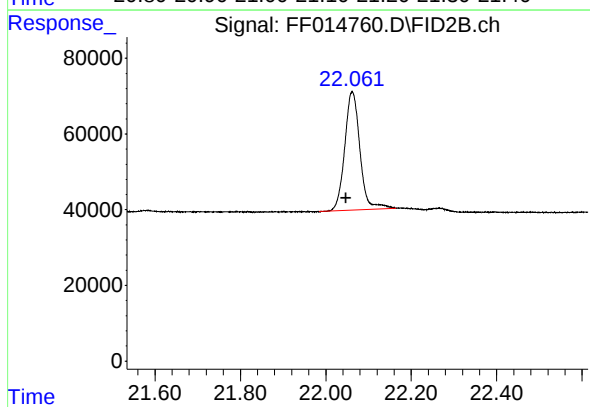
R.T.: 20.424 min
Delta R.T.: 0.015 min
Response: 992221
Conc: 7.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: 0.015 min
Response: 812495
Conc: 7.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: 0.015 min
Response: 772564
Conc: 7.36 ug/ml