

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
 Data File : FF012765.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 15:59
 Operator : YP\AJ
 Sample : PB153083BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 02:52:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.983	1925925	15.954 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1696014	13.033 ug/ml
2) N-DECANE	4.551	2012579	15.077 ug/ml
3) N-DODECANE	6.713	2004335	15.338 ug/ml
4) N-TETRADECANE	8.538	2047479	15.887 ug/ml
5) N-HEXADECANE	10.142	2145191	15.917 ug/ml
6) N-OCTADECANE	11.582	2236764	16.148 ug/ml
7) N-EICOSANE	12.889	2200655	15.897 ug/ml
8) N-DOCOSANE	14.085	2176814	16.249 ug/ml
10) N-TETRACOSANE	15.187	2155540	16.154 ug/ml
11) N-HEXACOSANE	16.206	2100438	16.203 ug/ml
12) N-OCTACOSANE	17.154	2046731	16.151 ug/ml
13) N-TRIACONTANE	18.040	2024752	16.189 ug/ml
14) N-DOTRIACONTANE	18.871	1935770	16.204 ug/ml
15) N-TETRATRIACONTANE	19.654	1642989	14.936 ug/ml
16) N-HEXATRIACONTANE	20.391	1273833	12.242 ug/ml
17) N-OCTATRIACONTANE	21.121	1106876	11.007 ug/ml
18) N-TETRACONTANE	22.014	1071052	10.339 ug/ml

(f)=RT Delta > 1/2 Window

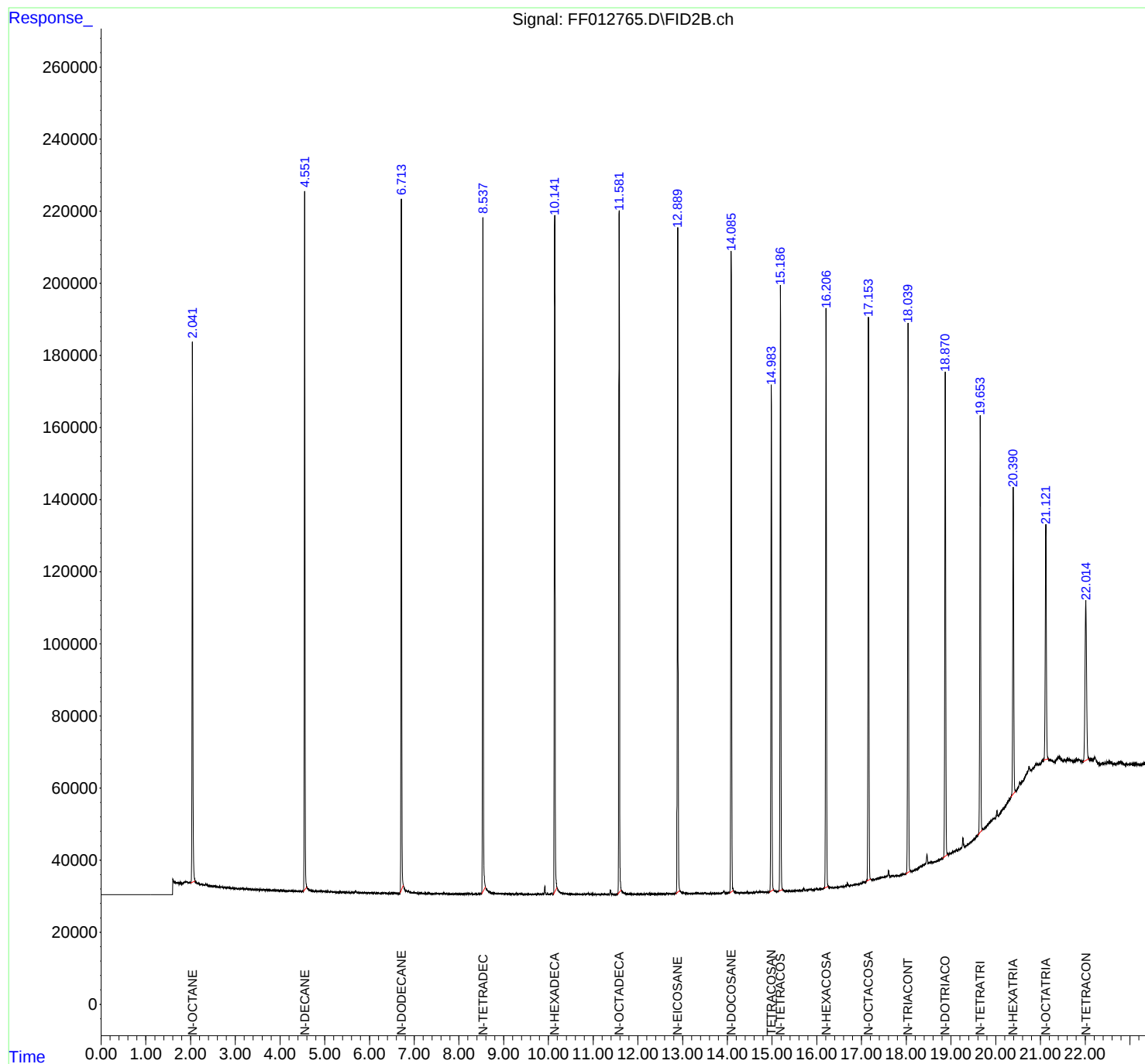
(m)=manual int.

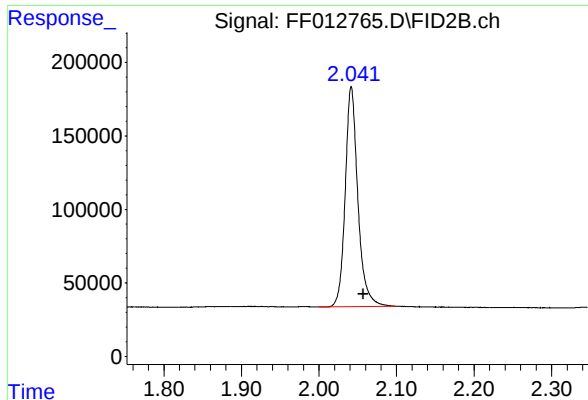
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

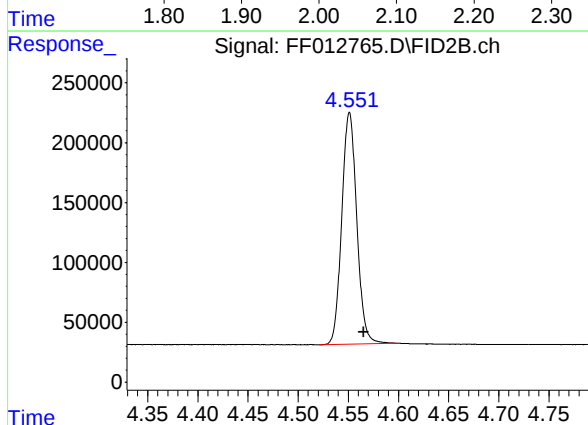




#1 N-OCTANE

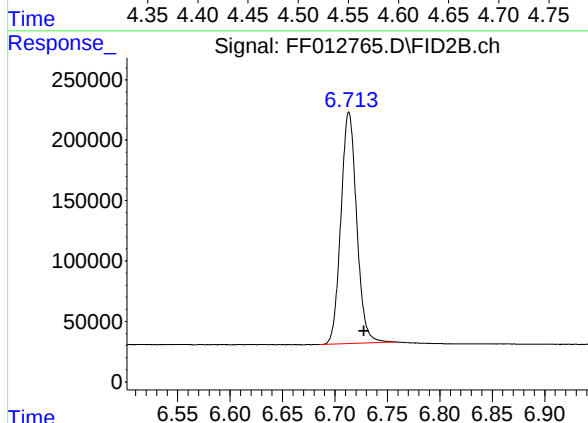
R.T.: 2.042 min
Delta R.T.: -0.015 min
Response: 1696014
Conc: 13.03 ug/ml

Instrument :
FID_F
ClientSampleId :



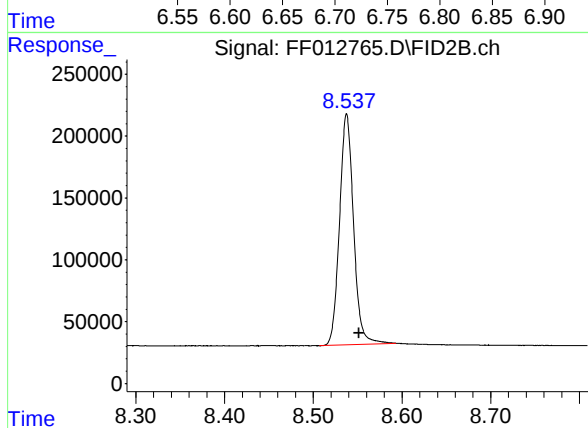
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 2012579
Conc: 15.08 ug/ml



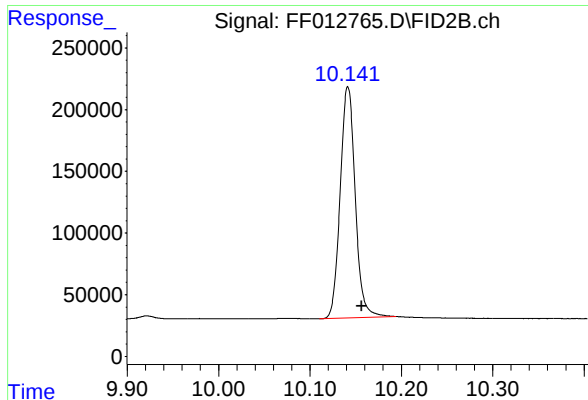
#3 N-DODECANE

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 2004335
Conc: 15.34 ug/ml



#4 N-TETRADECANE

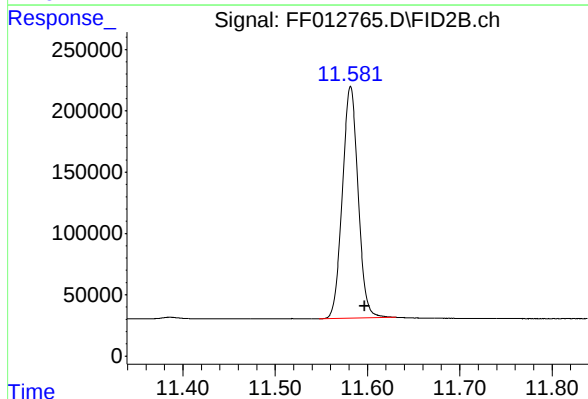
R.T.: 8.538 min
Delta R.T.: -0.014 min
Response: 2047479
Conc: 15.89 ug/ml



#5 N-HEXADECANE

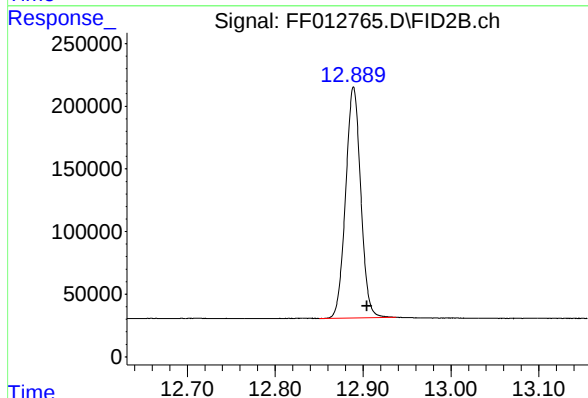
R.T.: 10.142 min
Delta R.T.: -0.015 min
Response: 2145191
Conc: 15.92 ug/ml

Instrument :
FID_F
ClientSampleId :



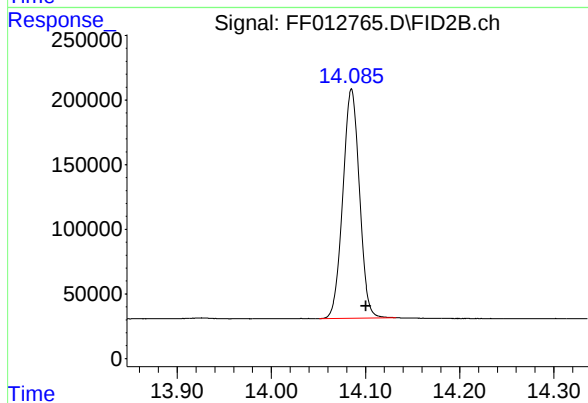
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.015 min
Response: 2236764
Conc: 16.15 ug/ml



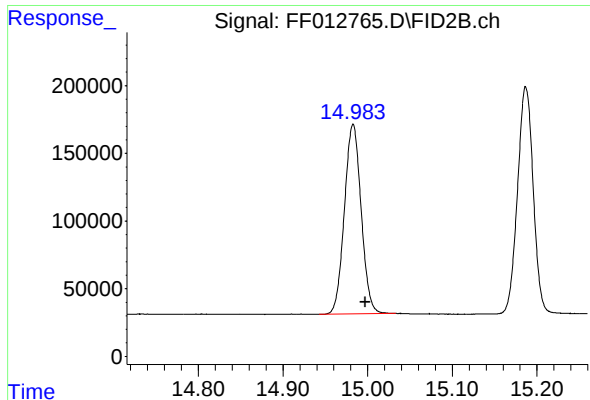
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.015 min
Response: 2200655
Conc: 15.90 ug/ml



#8 N-DOCOSANE

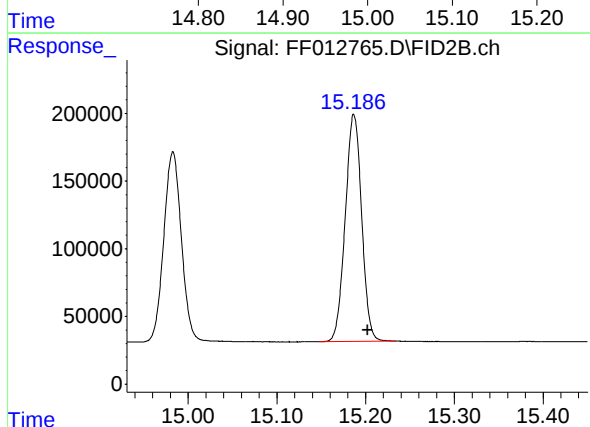
R.T.: 14.085 min
Delta R.T.: -0.015 min
Response: 2176814
Conc: 16.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

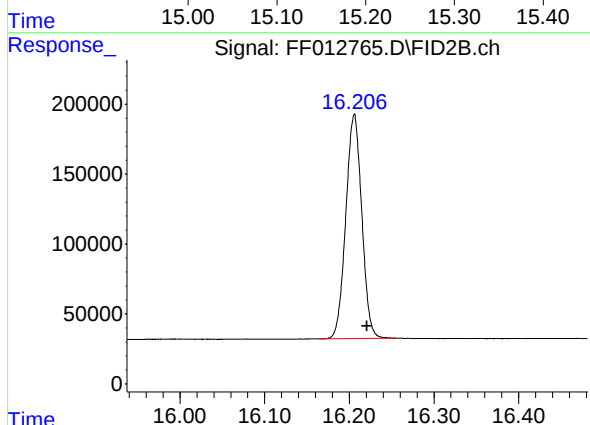
R.T.: 14.983 min
Delta R.T.: -0.014 min
Response: 1925925
Conc: 15.95 ug/ml

Instrument :
FID_F
ClientSampleId :



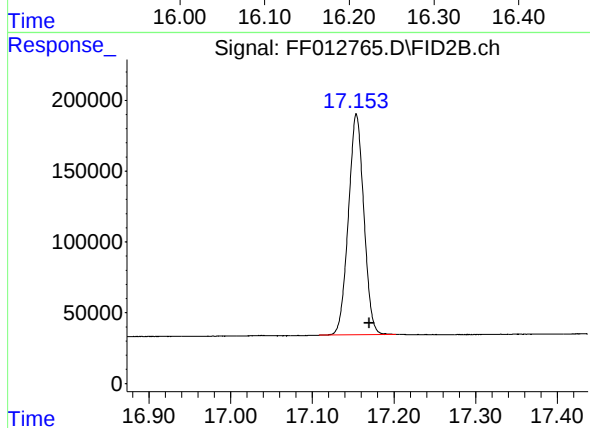
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.015 min
Response: 2155540
Conc: 16.15 ug/ml



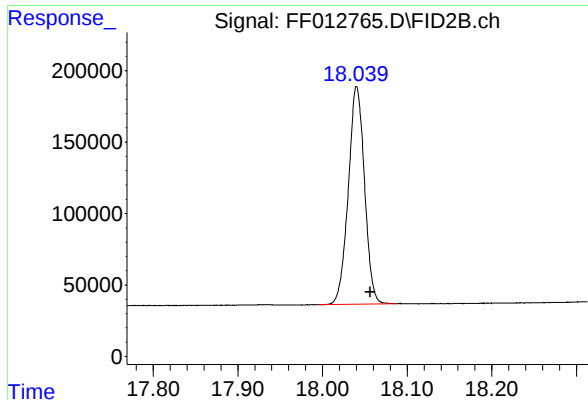
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.015 min
Response: 2100438
Conc: 16.20 ug/ml



#12 N-OCTACOSANE

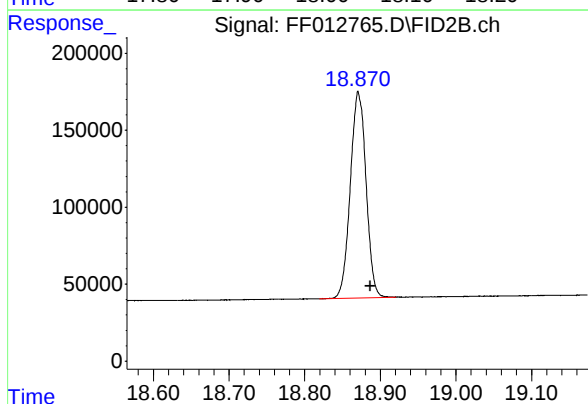
R.T.: 17.154 min
Delta R.T.: -0.016 min
Response: 2046731
Conc: 16.15 ug/ml



#13 N-TRIACONTANE

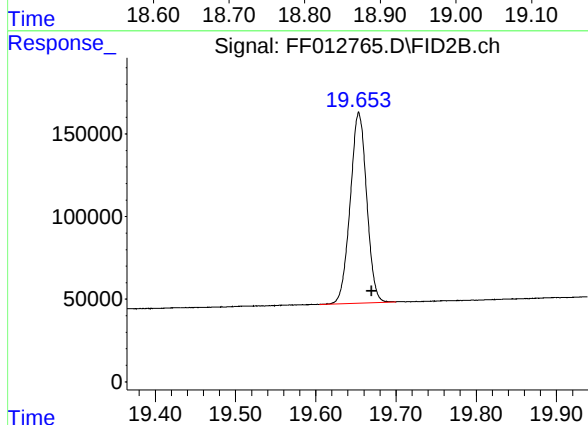
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 2024752
Conc: 16.19 ug/ml

Instrument : FID_F
ClientSampleId :



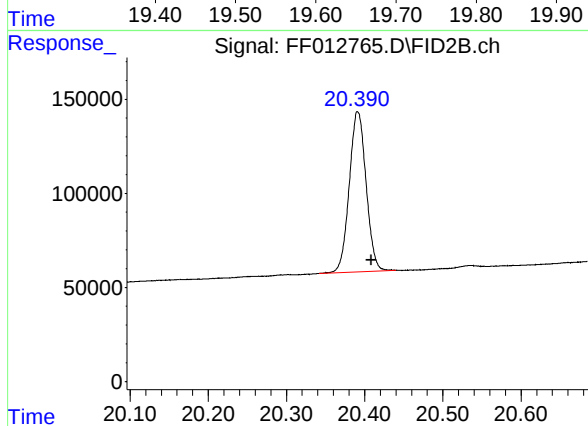
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.016 min
Response: 1935770
Conc: 16.20 ug/ml



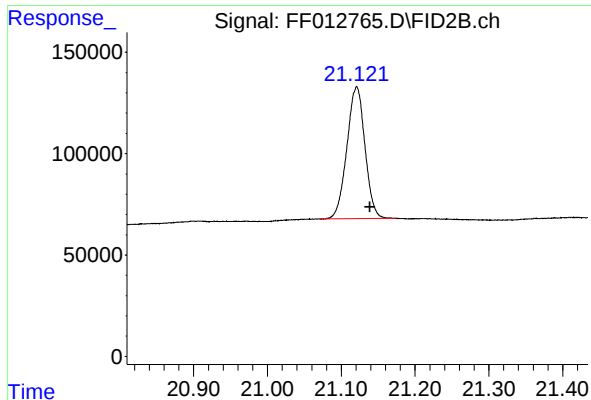
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.016 min
Response: 1642989
Conc: 14.94 ug/ml



#16 N-HEXATRIACONTANE

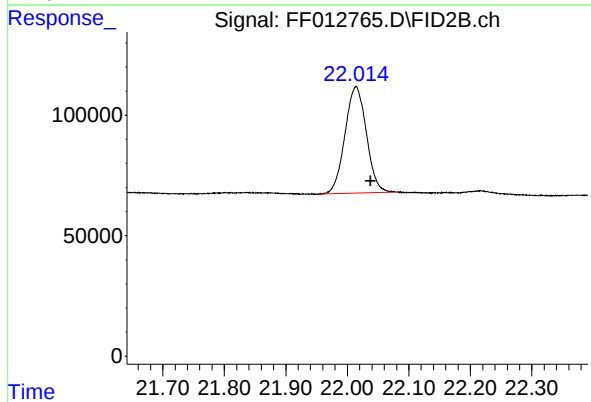
R.T.: 20.391 min
Delta R.T.: -0.017 min
Response: 1273833
Conc: 12.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: -0.018 min
Response: 1106876
Conc: 11.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.023 min
Response: 1071052
Conc: 10.34 ug/ml