

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015831.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 13:51
 Operator : YP\AJ
 Sample : PB167981BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:50:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.017	2276385	20.172 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1842585	16.253 ug/ml
2) N-DECANE	4.563	2172601	21.291 ug/ml
3) N-DODECANE	6.731	2347847	21.442 ug/ml
4) N-TETRADECANE	8.558	2344101	20.309 ug/ml
5) N-HEXADECANE	10.166	2396754	20.308 ug/ml
6) N-OCTADECANE	11.608	2578387	20.496 ug/ml
7) N-EICOSANE	12.918	2588305	19.840 ug/ml
8) N-DOCOSANE	14.116	2607435	20.470 ug/ml
10) N-TETRACOSANE	15.221	2627111	20.885 ug/ml
11) N-HEXACOSANE	16.242	2586042	21.215 ug/ml
12) N-OCTACOSANE	17.193	2535471	21.427 ug/ml
13) N-TRIACONTANE	18.081	2450478	20.792 ug/ml
14) N-DOTRIACONTANE	18.914	2080110	18.258 ug/ml
15) N-TETRATRIACONTANE	19.697	1199740	12.026 ug/ml
16) N-HEXATRIACONTANE	20.439	737605	9.245 ug/ml
17) N-OCTATRIACONTANE	21.176	558920	9.843 ug/ml
18) N-TETRACONTANE	22.093	583284	14.344 ug/ml

(f)=RT Delta > 1/2 Window

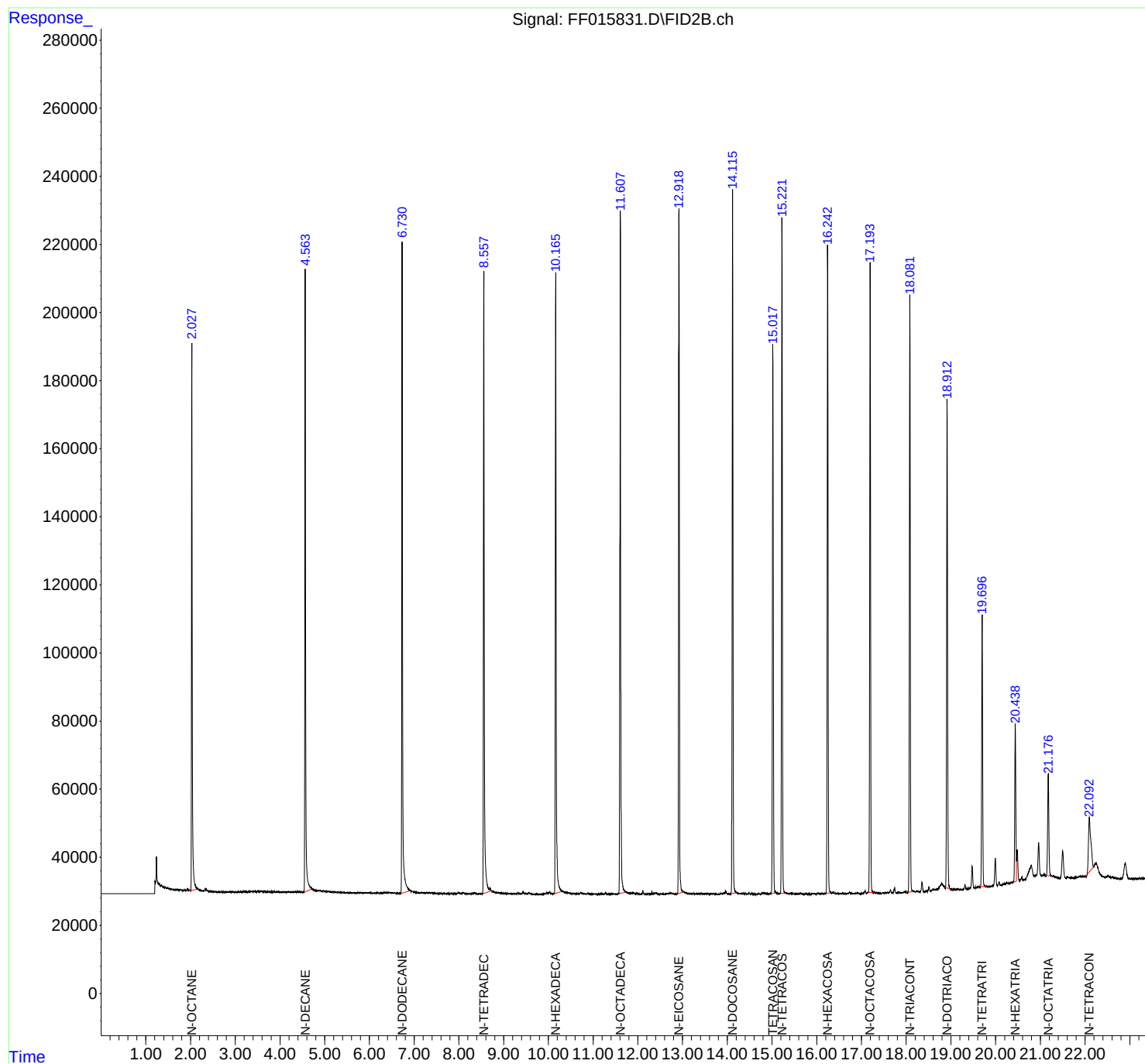
(m)=manual int.

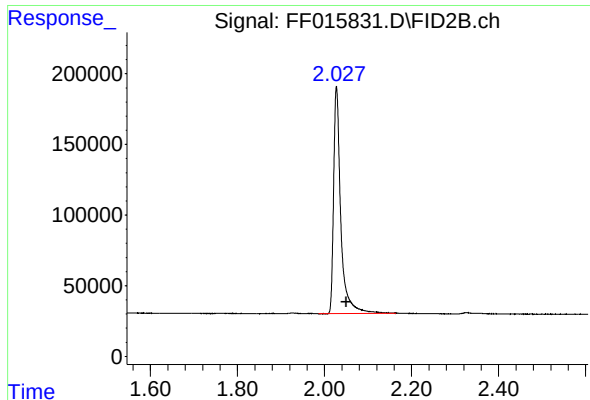
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

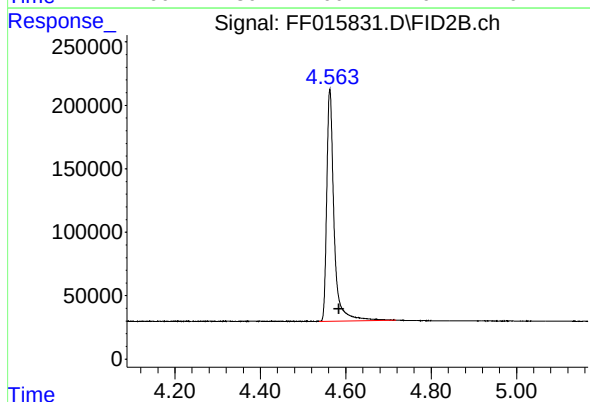




#1 N-OCTANE

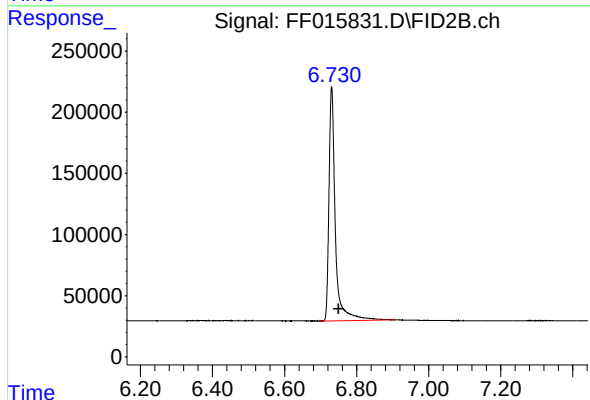
R.T.: 2.028 min
Delta R.T.: -0.022 min
Response: 1842585
Conc: 16.25 ug/ml

Instrument :
FID_F
ClientSampleId :



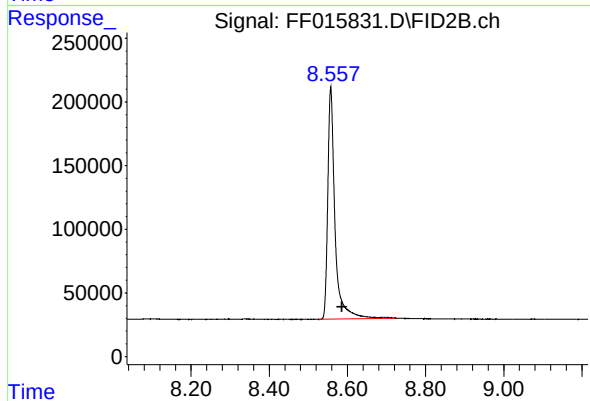
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 2172601
Conc: 21.29 ug/ml



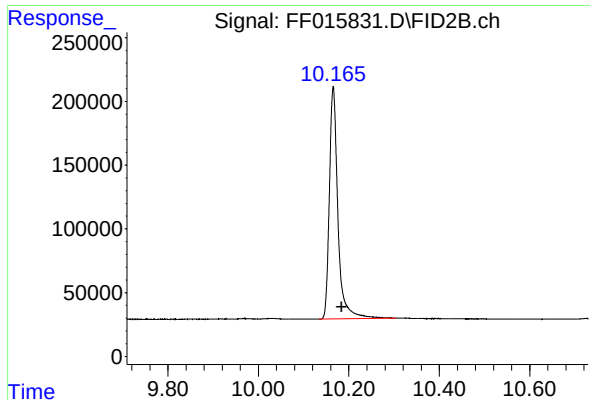
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 2347847
Conc: 21.44 ug/ml



#4 N-TETRADECANE

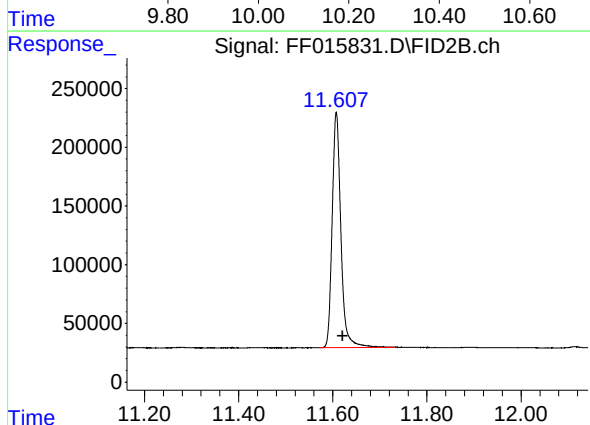
R.T.: 8.558 min
Delta R.T.: -0.029 min
Response: 2344101
Conc: 20.31 ug/ml



#5 N-HEXADECANE

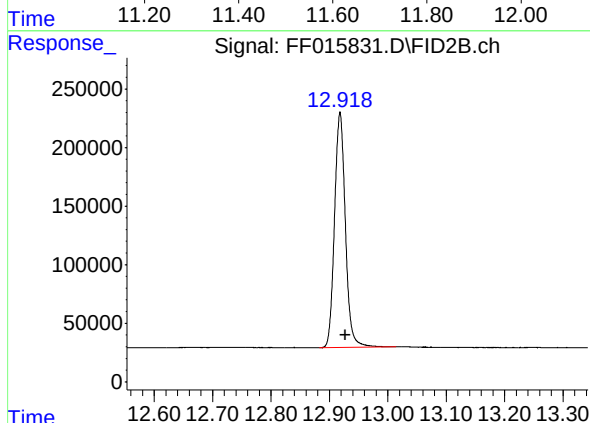
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 2396754
Conc: 20.31 ug/ml

Instrument :
FID_F
ClientSampleId :



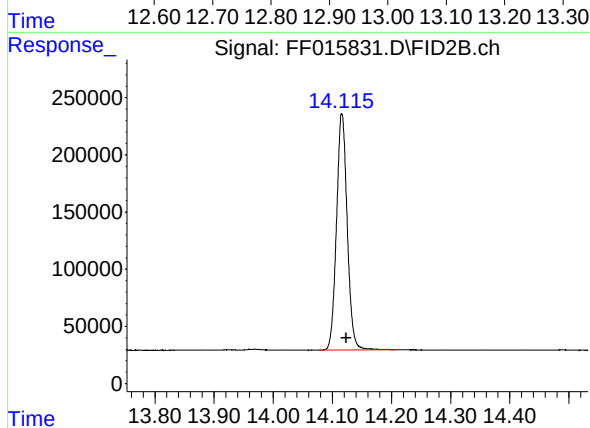
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.014 min
Response: 2578387
Conc: 20.50 ug/ml



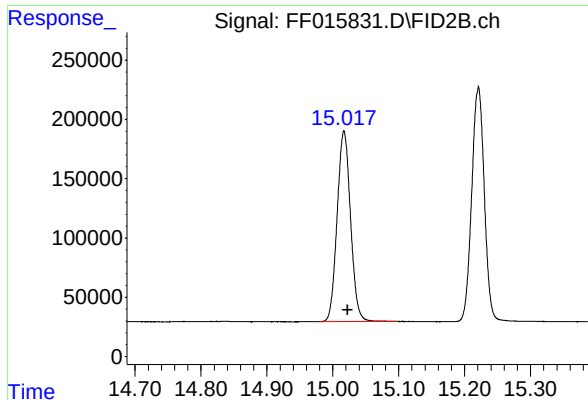
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.009 min
Response: 2588305
Conc: 19.84 ug/ml



#8 N-DOCOSANE

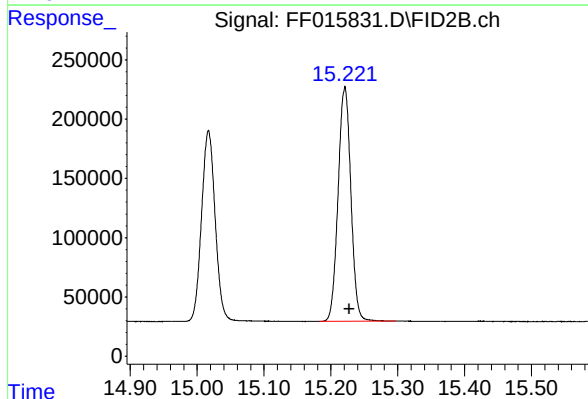
R.T.: 14.116 min
Delta R.T.: -0.008 min
Response: 2607435
Conc: 20.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

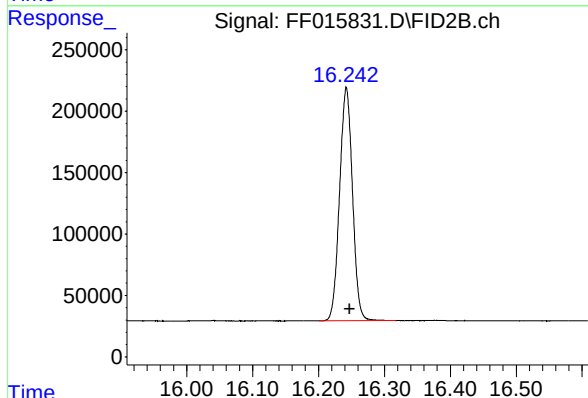
R.T.: 15.017 min
Delta R.T.: -0.005 min
Response: 2276385
Conc: 20.17 ug/ml

Instrument :
FID_F
ClientSampleId :



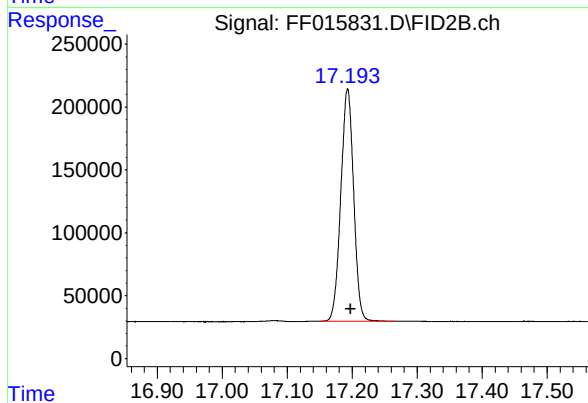
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.006 min
Response: 2627111
Conc: 20.89 ug/ml



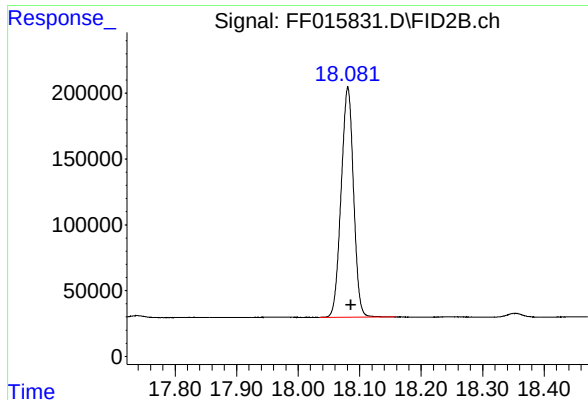
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.005 min
Response: 2586042
Conc: 21.21 ug/ml



#12 N-OCTACOSANE

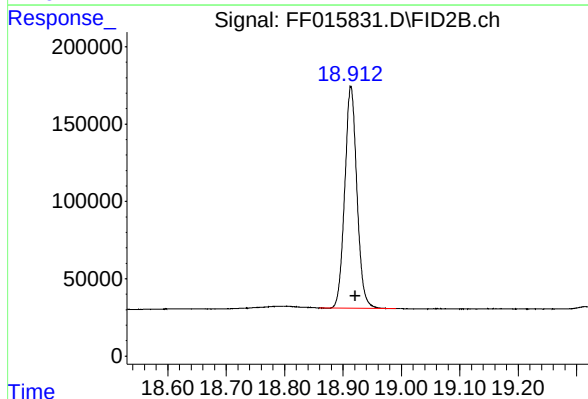
R.T.: 17.193 min
Delta R.T.: -0.005 min
Response: 2535471
Conc: 21.43 ug/ml



#13 N-TRIACONTANE

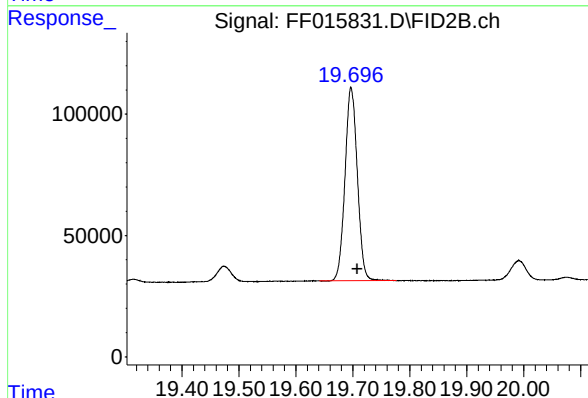
R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 2450478
Conc: 20.79 ug/ml

Instrument :
FID_F
ClientSampleId :



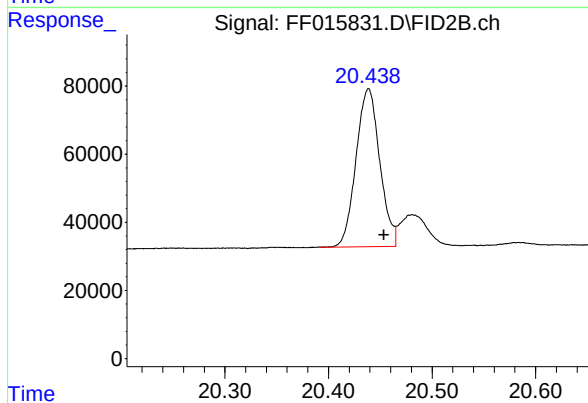
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.007 min
Response: 2080110
Conc: 18.26 ug/ml



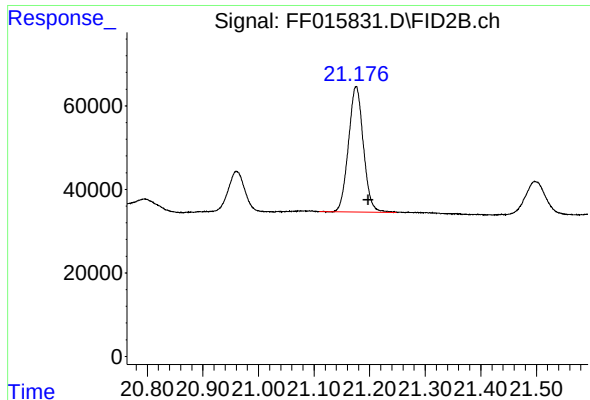
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: -0.011 min
Response: 1199740
Conc: 12.03 ug/ml



#16 N-HEXATRIACONTANE

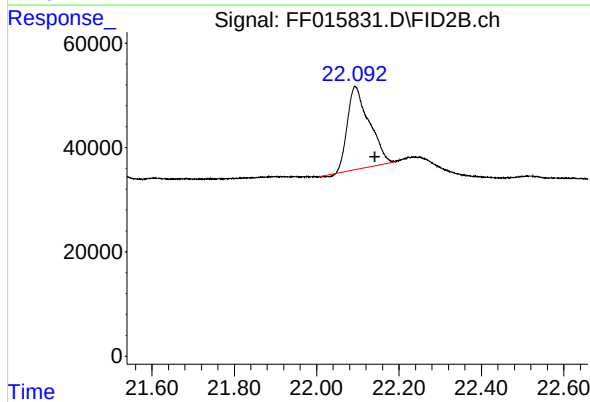
R.T.: 20.439 min
Delta R.T.: -0.015 min
Response: 737605
Conc: 9.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: -0.022 min
Response: 558920
Conc: 9.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.093 min
Delta R.T.: -0.049 min
Response: 583284
Conc: 14.34 ug/ml