

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015844.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 21:46
 Operator : YP\AJ
 Sample : PB167975BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:52:57 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...	15.018	1907577	16.904 ug/ml
Target Compounds			
1) N-OCTANE	2.027	1717316	15.148 ug/ml
2) N-DECANE	4.563	2043398	20.024 ug/ml
3) N-DODECANE	6.731	2161739	19.743 ug/ml
4) N-TETRADECANE	8.559	2106700	18.252 ug/ml
5) N-HEXADECANE	10.166	2150017	18.217 ug/ml
6) N-OCTADECANE	11.609	2277673	18.106 ug/ml
7) N-EICOSANE	12.920	2268780	17.391 ug/ml
8) N-DOCOSANE	14.119	2250184	17.665 ug/ml
10) N-TETRACOSANE	15.222	2250769	17.893 ug/ml
11) N-HEXACOSANE	16.245	2195386	18.010 ug/ml
12) N-OCTACOSANE	17.195	2142545	18.107 ug/ml
13) N-TRIACONTANE	18.083	2059236	17.472 ug/ml
14) N-DOTRIACONTANE	18.915	1719235	15.091 ug/ml
15) N-TETRATRIACONTANE	19.700	1023705	10.261 ug/ml
16) N-HEXATRIACONTANE	20.439	617537	7.740 ug/ml
17) N-OCTATRIACONTANE	21.175	515064	9.070 ug/ml
18) N-TETRACONTANE	22.084f	540369	13.288 ug/ml

(f)=RT Delta > 1/2 Window

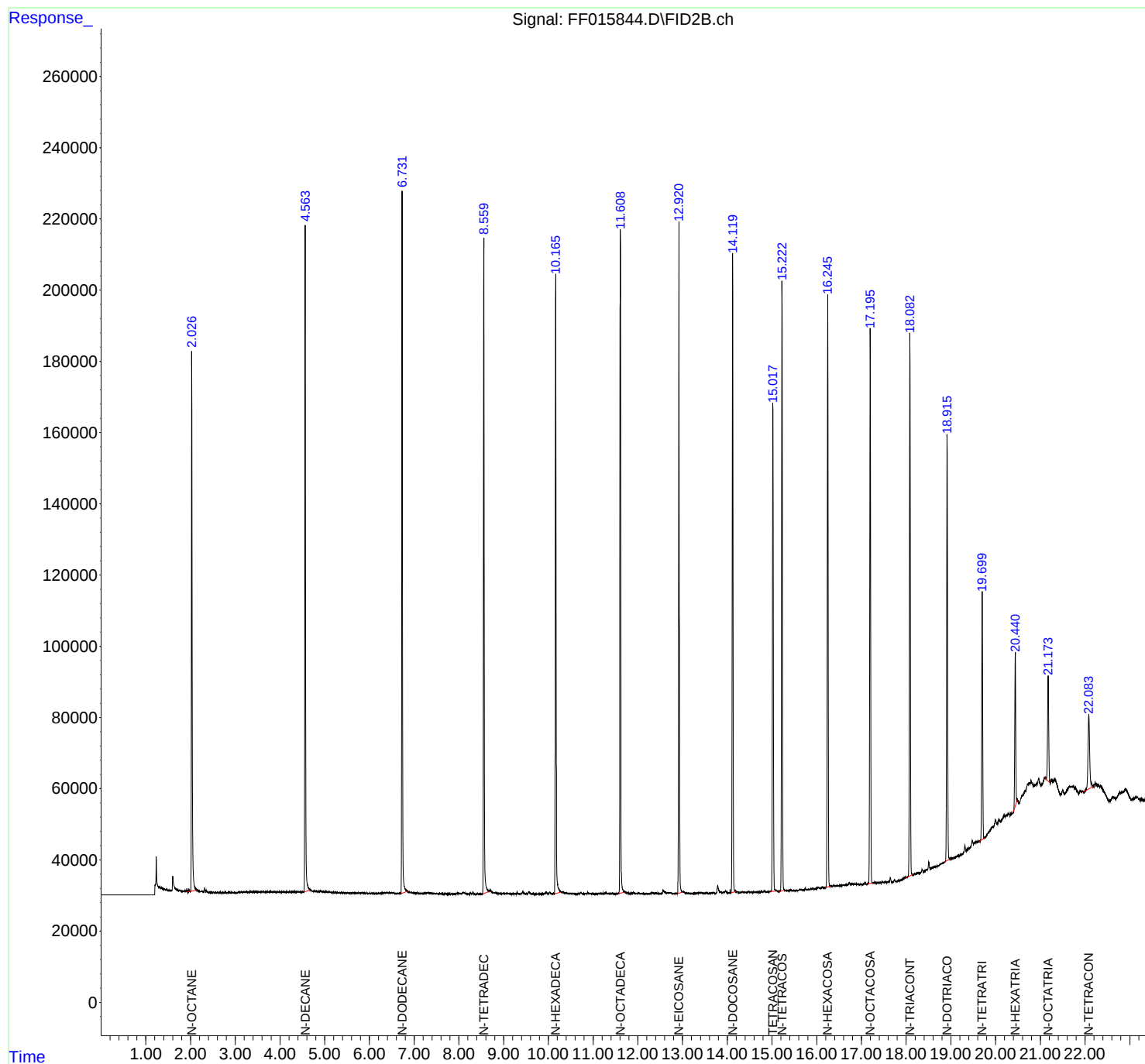
(m)=manual int.

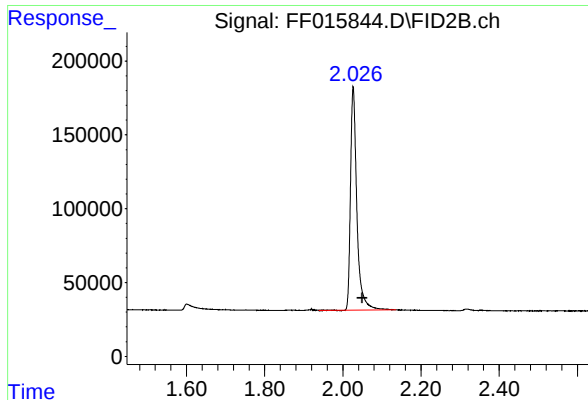
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Signal Info : 20mx0.18mmx0.18um

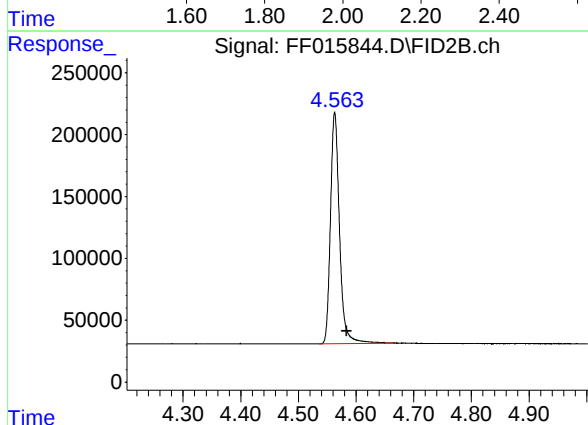




#1 N-OCTANE

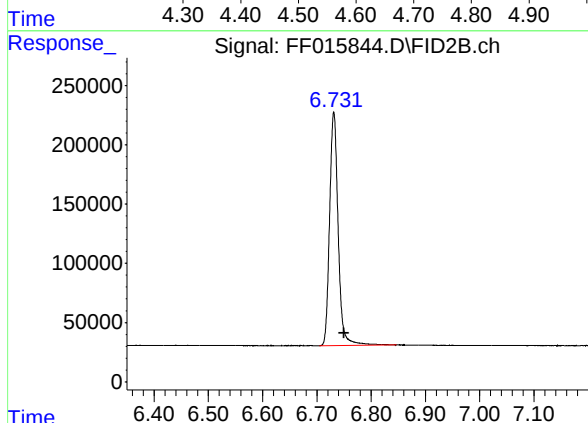
R.T.: 2.027 min
Delta R.T.: -0.023 min
Response: 1717316
Conc: 15.15 ug/ml

Instrument :
FID_F
ClientSampleId :



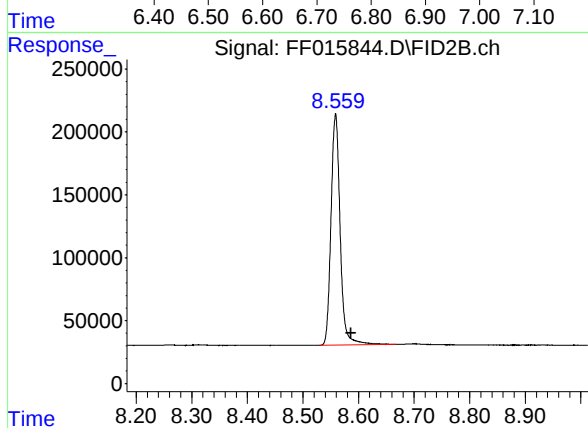
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 2043398
Conc: 20.02 ug/ml



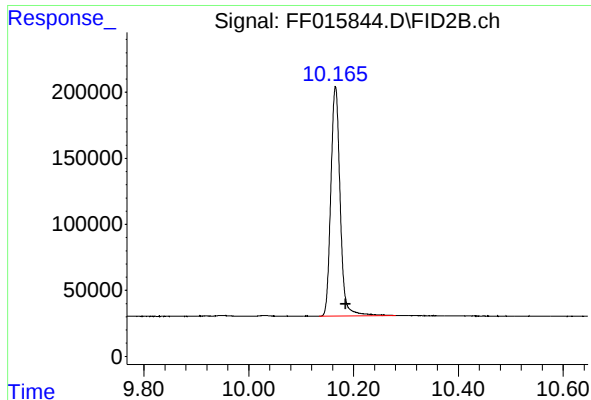
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 2161739
Conc: 19.74 ug/ml



#4 N-TETRADECANE

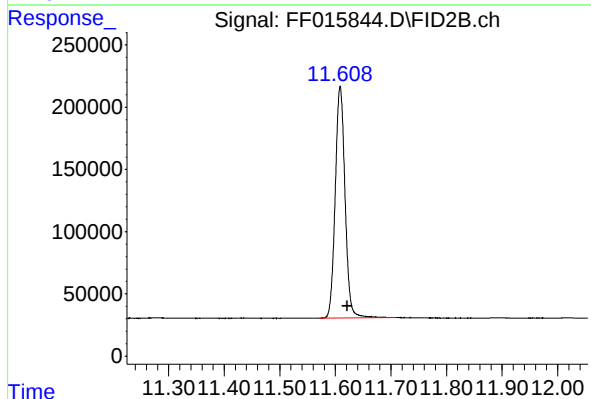
R.T.: 8.559 min
Delta R.T.: -0.028 min
Response: 2106700
Conc: 18.25 ug/ml



#5 N-HEXADECANE

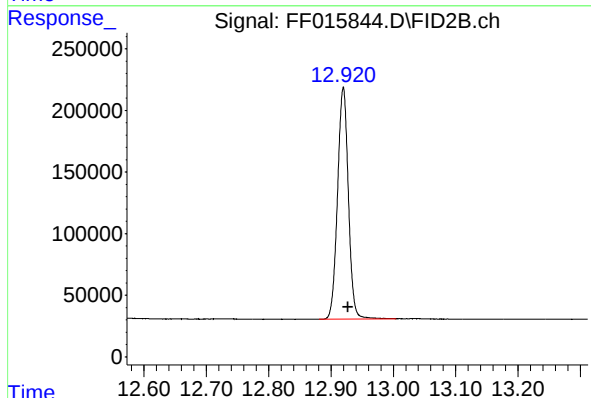
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 2150017
Conc: 18.22 ug/ml

Instrument :
FID_F
ClientSampleId :



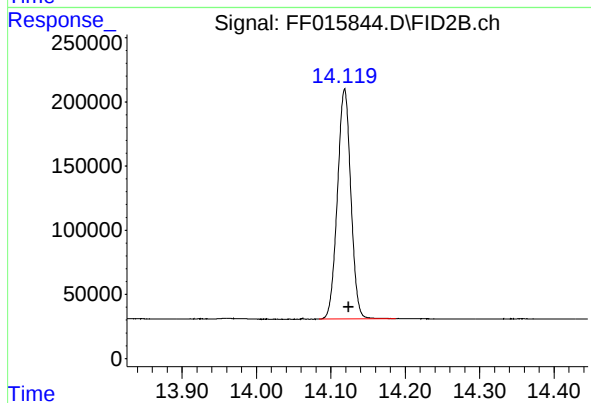
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 2277673
Conc: 18.11 ug/ml



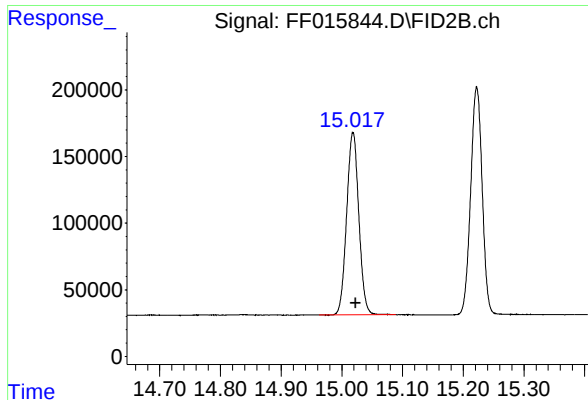
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.008 min
Response: 2268780
Conc: 17.39 ug/ml



#8 N-DOCOSANE

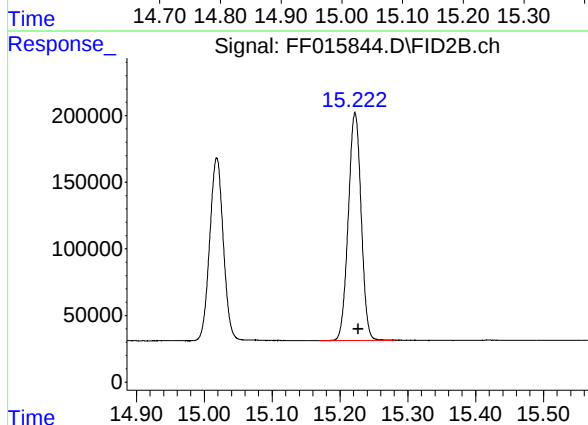
R.T.: 14.119 min
Delta R.T.: -0.005 min
Response: 2250184
Conc: 17.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

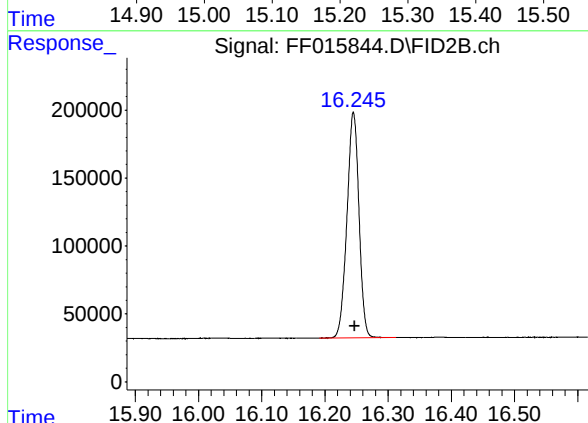
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 1907577
Conc: 16.90 ug/ml

Instrument :
FID_F
ClientSampleId :



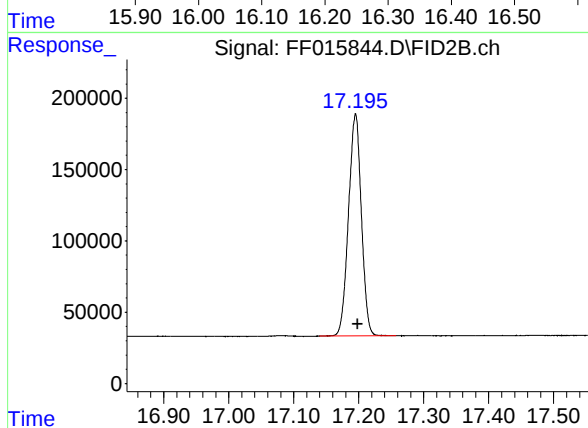
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.005 min
Response: 2250769
Conc: 17.89 ug/ml



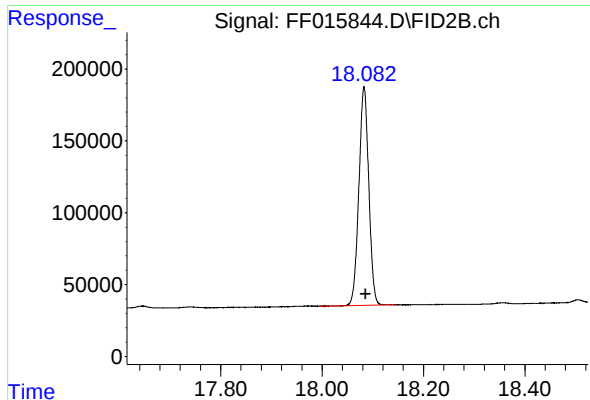
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 2195386
Conc: 18.01 ug/ml



#12 N-OCTACOSANE

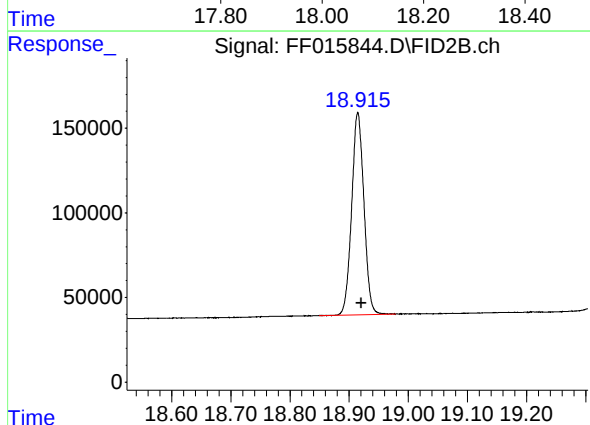
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 2142545
Conc: 18.11 ug/ml



#13 N-TRIACONTANE

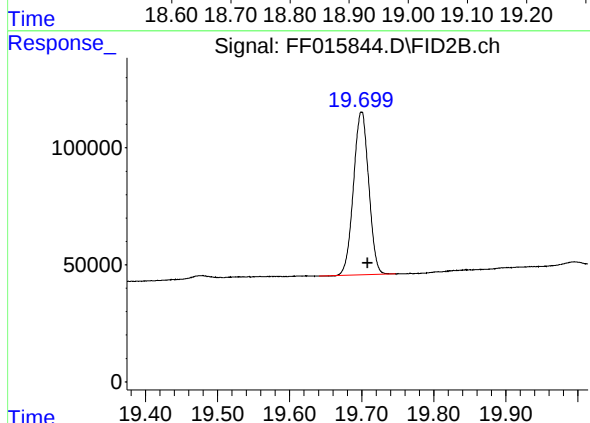
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 2059236
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :



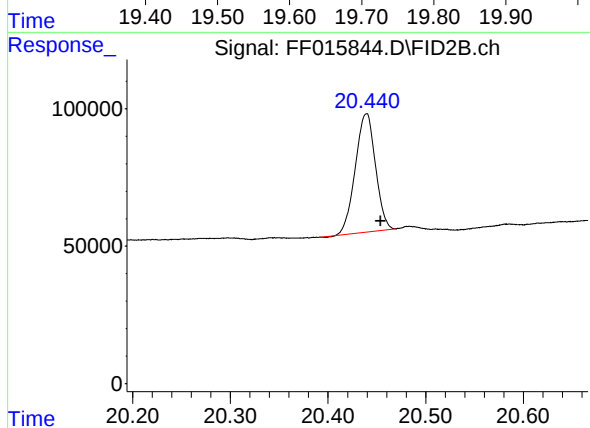
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.006 min
Response: 1719235
Conc: 15.09 ug/ml



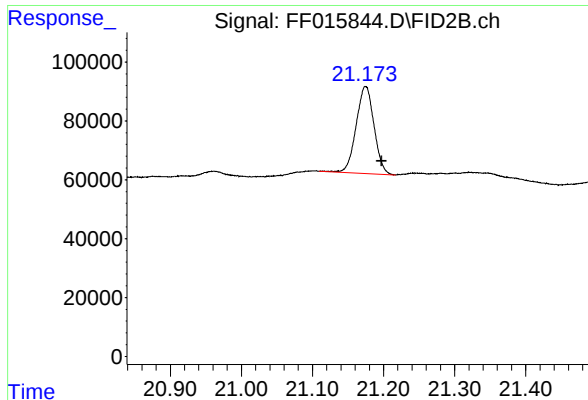
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.008 min
Response: 1023705
Conc: 10.26 ug/ml



#16 N-HEXATRIACONTANE

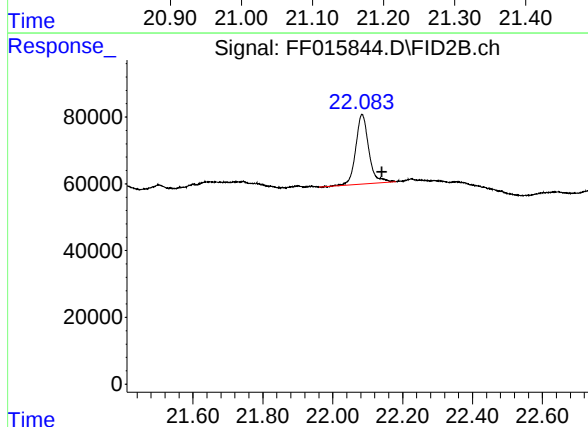
R.T.: 20.439 min
Delta R.T.: -0.014 min
Response: 617537
Conc: 7.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.023 min
Response: 515064
Conc: 9.07 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: -0.058 min
Response: 540369
Conc: 13.29 ug/ml