

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053023\
 Data File : FF012779.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2023 10:58
 Operator : YP\AJ
 Sample : 02937-01 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 02:24:59 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...	14.989	756444	6.266 ug/ml
Target Compounds			
1) N-OCTANE	2.054	590049	4.534 ug/ml
2) N-DECANE	4.556	845318	6.332 ug/ml
3) N-DODECANE	6.716	884506	6.768 ug/ml
4) N-TETRADECANE	8.540	985842	7.649 ug/ml
5) N-HEXADECANE	10.144	1043482	7.742 ug/ml
6) N-OCTADECANE	11.585	1192146	8.607 ug/ml
7) N-EICOSANE	12.894	1298042	9.377 ug/ml
8) N-DOCOSANE	14.092	1019765	7.612 ug/ml
10) N-TETRACOSANE	15.193	1354283	10.149 ug/ml
11) N-HEXACOSANE	16.214	917340	7.076 ug/ml
12) N-OCTACOSANE	17.164	1455828	11.488 ug/ml
13) N-TRIACONTANE	18.052	1363132	10.899 ug/ml
14) N-DOTRIACONTANE	18.884	1350657	11.306 ug/ml
15) N-TETRATRIACONTANE	19.669	1167578	10.614 ug/ml
16) N-HEXATRIACONTANE	20.410	1066162	10.246 ug/ml
17) N-OCTATRIACONTANE	21.142	925903	9.207 ug/ml
18) N-TETRACONTANE	22.041	773260	7.465 ug/ml

(f)=RT Delta > 1/2 Window

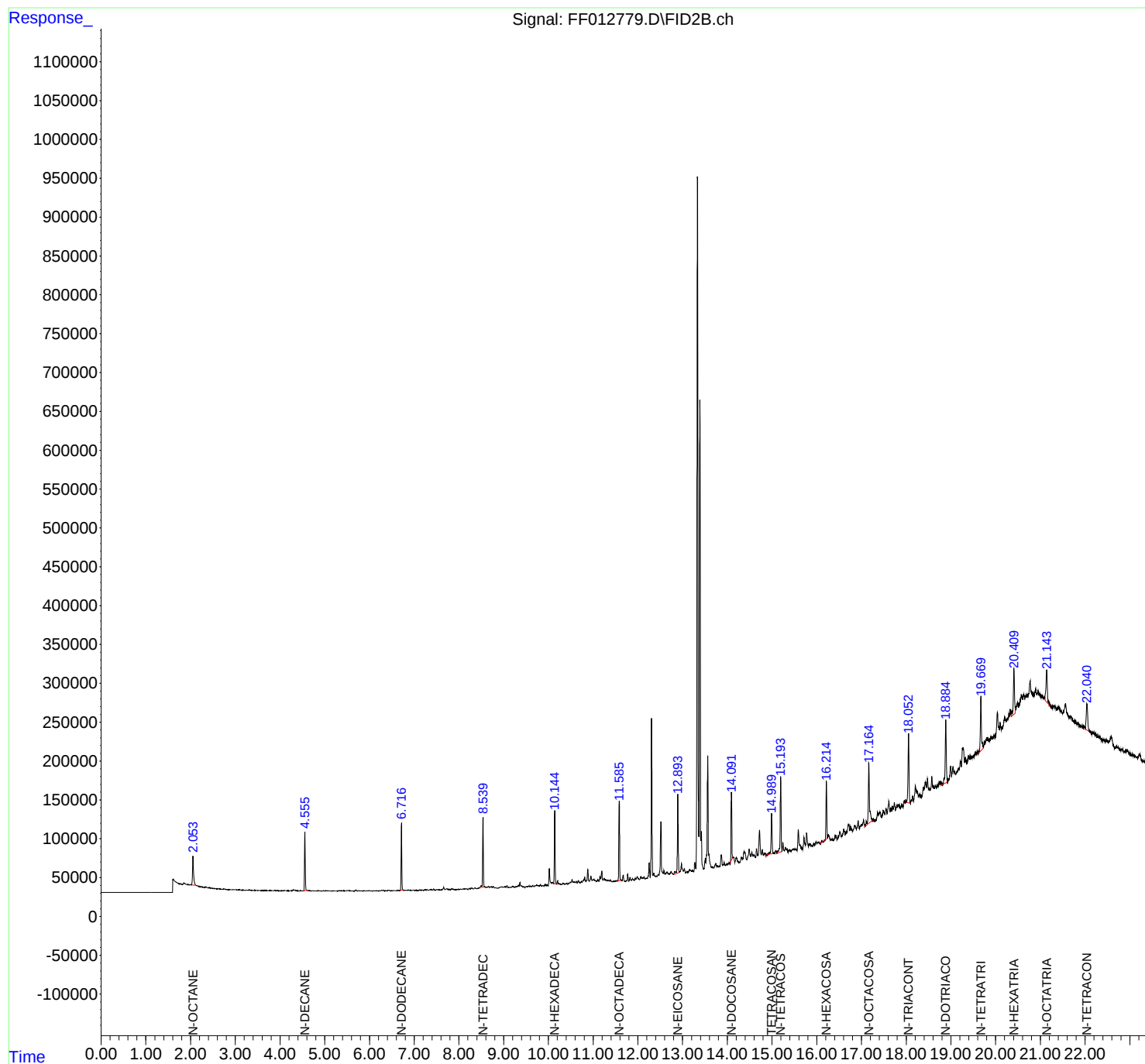
(m)=manual int.

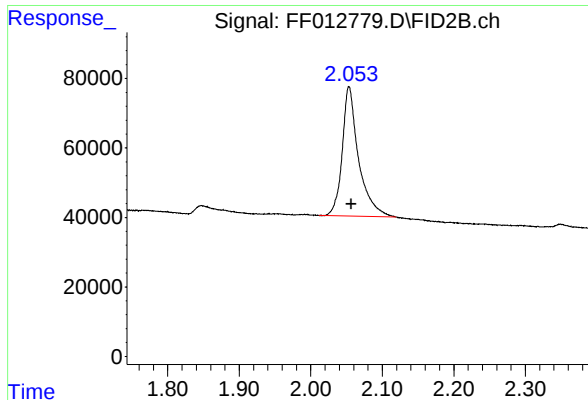
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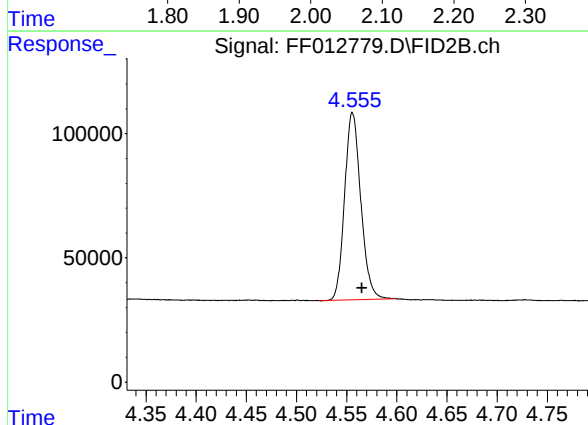




#1 N-OCTANE

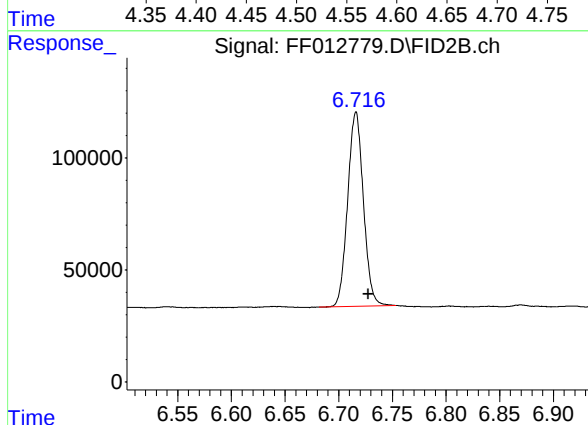
R.T.: 2.054 min
Delta R.T.: -0.003 min
Response: 590049
Conc: 4.53 ug/ml

Instrument :
FID_F
ClientSampleId :



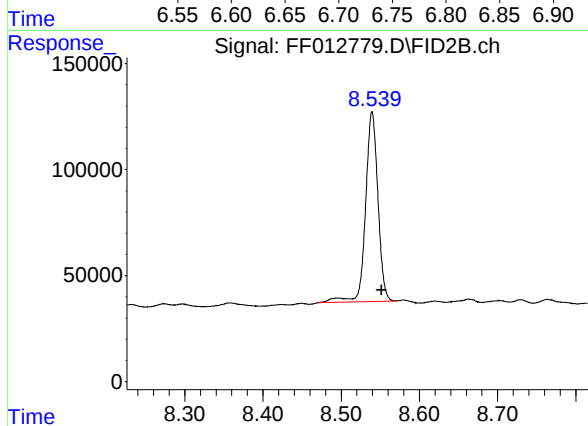
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 845318
Conc: 6.33 ug/ml



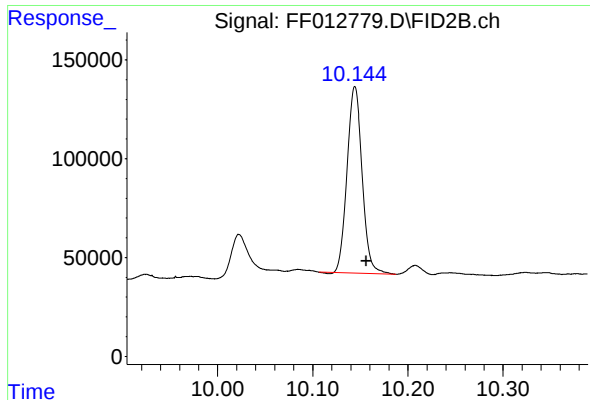
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 884506
Conc: 6.77 ug/ml



#4 N-TETRADECANE

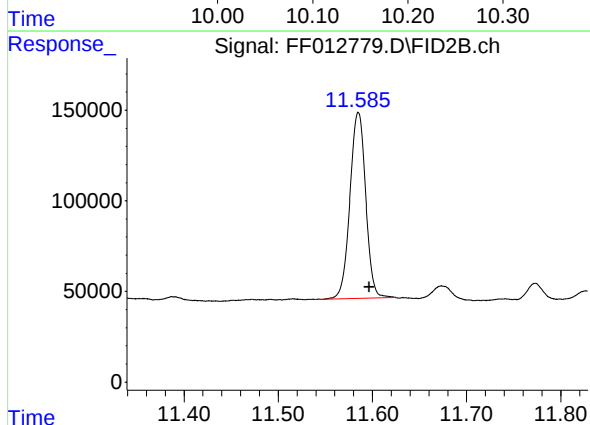
R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 985842
Conc: 7.65 ug/ml



#5 N-HEXADECANE

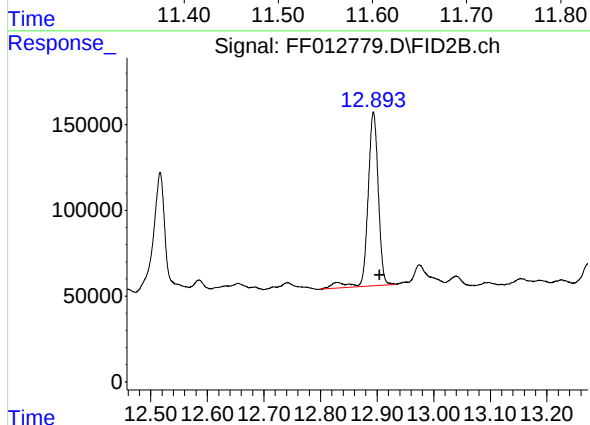
R.T.: 10.144 min
Delta R.T.: -0.012 min
Response: 1043482
Conc: 7.74 ug/ml

Instrument :
FID_F
ClientSampleId :



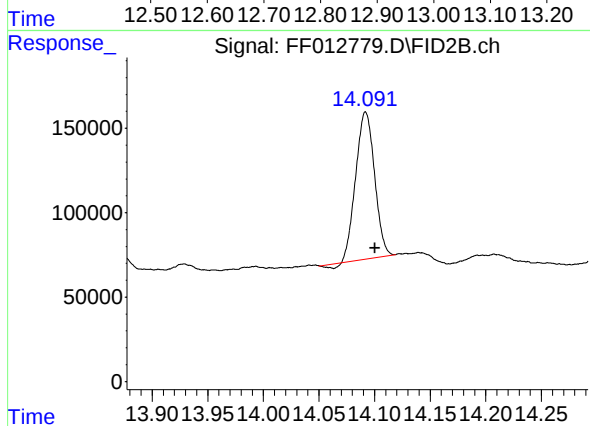
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: -0.012 min
Response: 1192146
Conc: 8.61 ug/ml



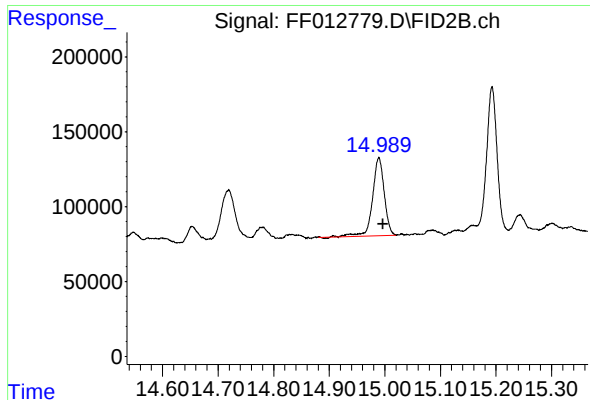
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 1298042
Conc: 9.38 ug/ml



#8 N-DOCOSANE

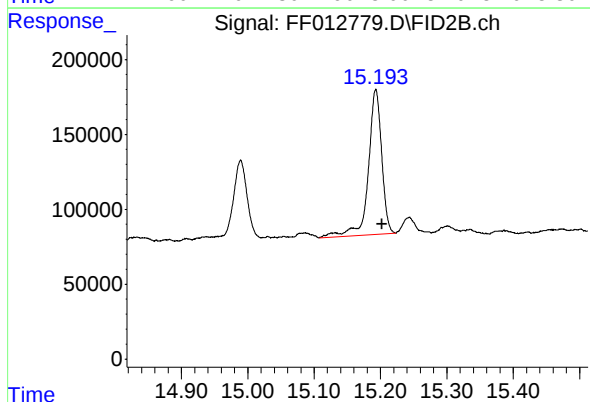
R.T.: 14.092 min
Delta R.T.: -0.009 min
Response: 1019765
Conc: 7.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

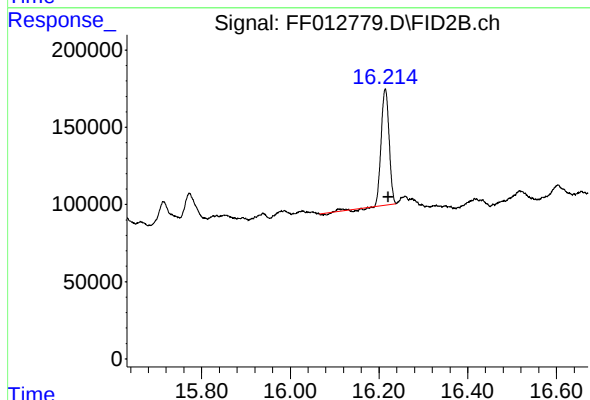
R.T.: 14.989 min
Delta R.T.: -0.008 min
Response: 756444
Conc: 6.27 ug/ml

Instrument :
FID_F
ClientSampleId :



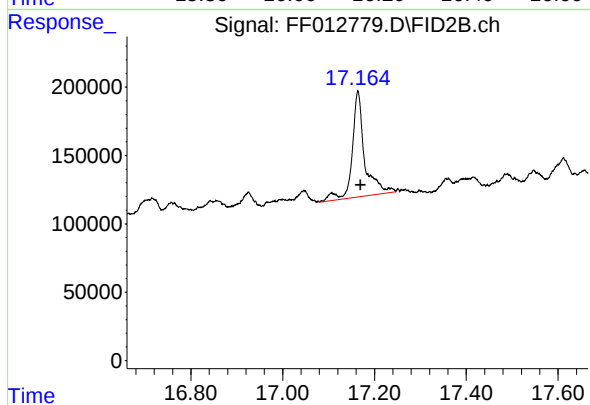
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.009 min
Response: 1354283
Conc: 10.15 ug/ml



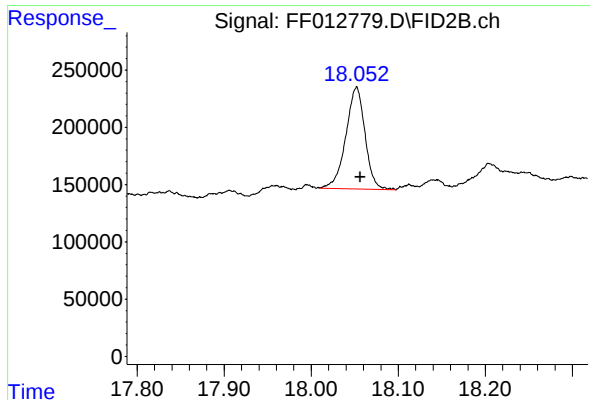
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.007 min
Response: 917340
Conc: 7.08 ug/ml



#12 N-OCTACOSANE

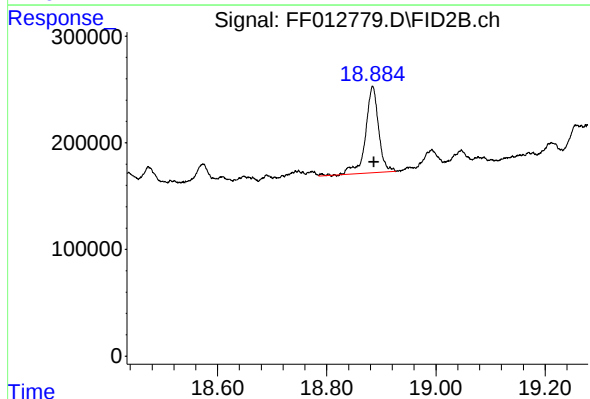
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 1455828
Conc: 11.49 ug/ml



#13 N-TRIACONTANE

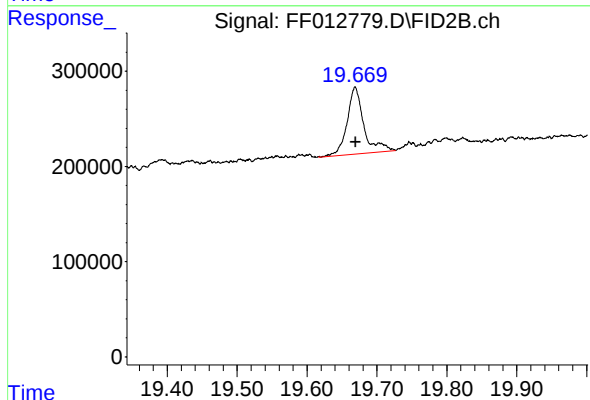
R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 1363132
Conc: 10.90 ug/ml

Instrument :
FID_F
ClientSampleId :



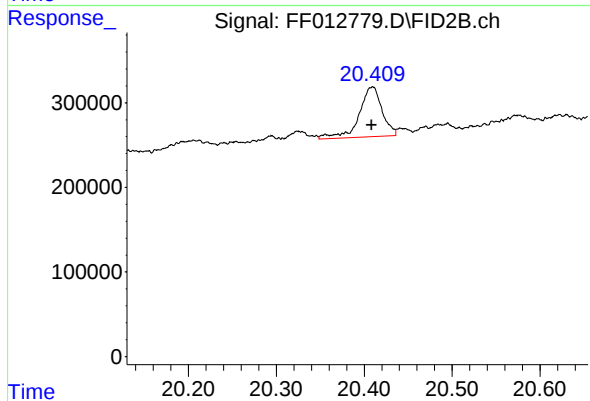
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.003 min
Response: 1350657
Conc: 11.31 ug/ml



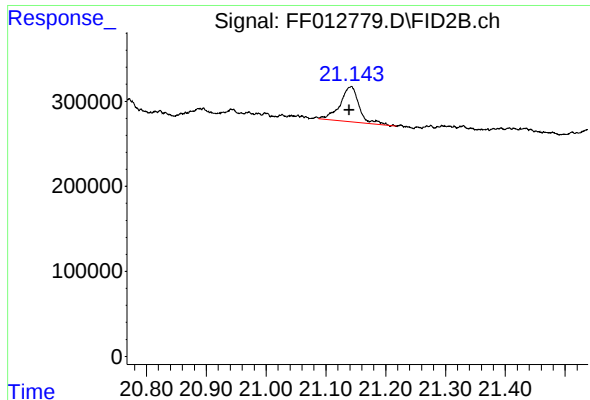
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.000 min
Response: 1167578
Conc: 10.61 ug/ml



#16 N-HEXATRIACONTANE

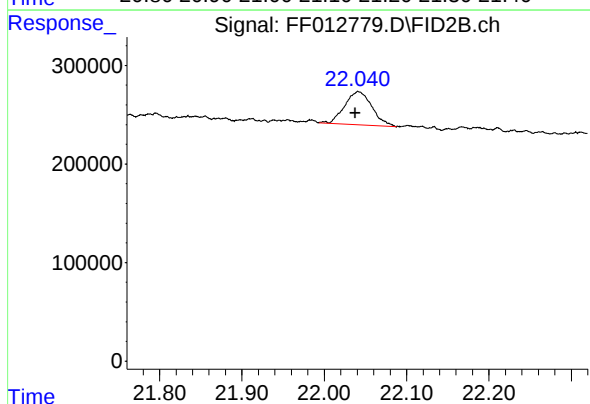
R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 1066162
Conc: 10.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.142 min
Delta R.T.: 0.003 min
Response: 925903
Conc: 9.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.041 min
Delta R.T.: 0.004 min
Response: 773260
Conc: 7.46 ug/ml