

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012129.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 14:52
 Operator : YP\AJ
 Sample : 01552-16MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.059	1273149	11.049 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1211947	10.535 ug/ml
2) N-DECANE	4.608	1628690	13.814 ug/ml
3) N-DODECANE	6.772	1764576	14.731 ug/ml
4) N-TETRADECANE	8.599	1849761	15.360 ug/ml
5) N-HEXADECANE	10.206	1995241	15.996 ug/ml
6) N-OCTADECANE	11.649	2021147	15.895 ug/ml
7) N-EICOSANE	12.960	2140547	16.586 ug/ml
8) N-DOCOSANE	14.160	2176489	17.074 ug/ml
10) N-TETRACOSANE	15.265	4048672	31.114 ug/ml
11) N-HEXACOSANE	16.286	2201901	16.919 ug/ml
12) N-OCTACOSANE	17.237	2098346	16.137 ug/ml
13) N-TRIACONTANE	18.126	2543877	19.711 ug/ml
14) N-DOTRIACONTANE	18.960	2738165	21.039 ug/ml
15) N-TETRATRIACONTANE	19.745	2164794	19.444 ug/ml
16) N-HEXATRIACONTANE	20.485	2658195	25.877 ug/ml
17) N-OCTATRIACONTANE	21.231	1883610	19.122 ug/ml
18) N-TETRACONTANE	22.163	2261037	21.817 ug/ml

(f)=RT Delta > 1/2 Window

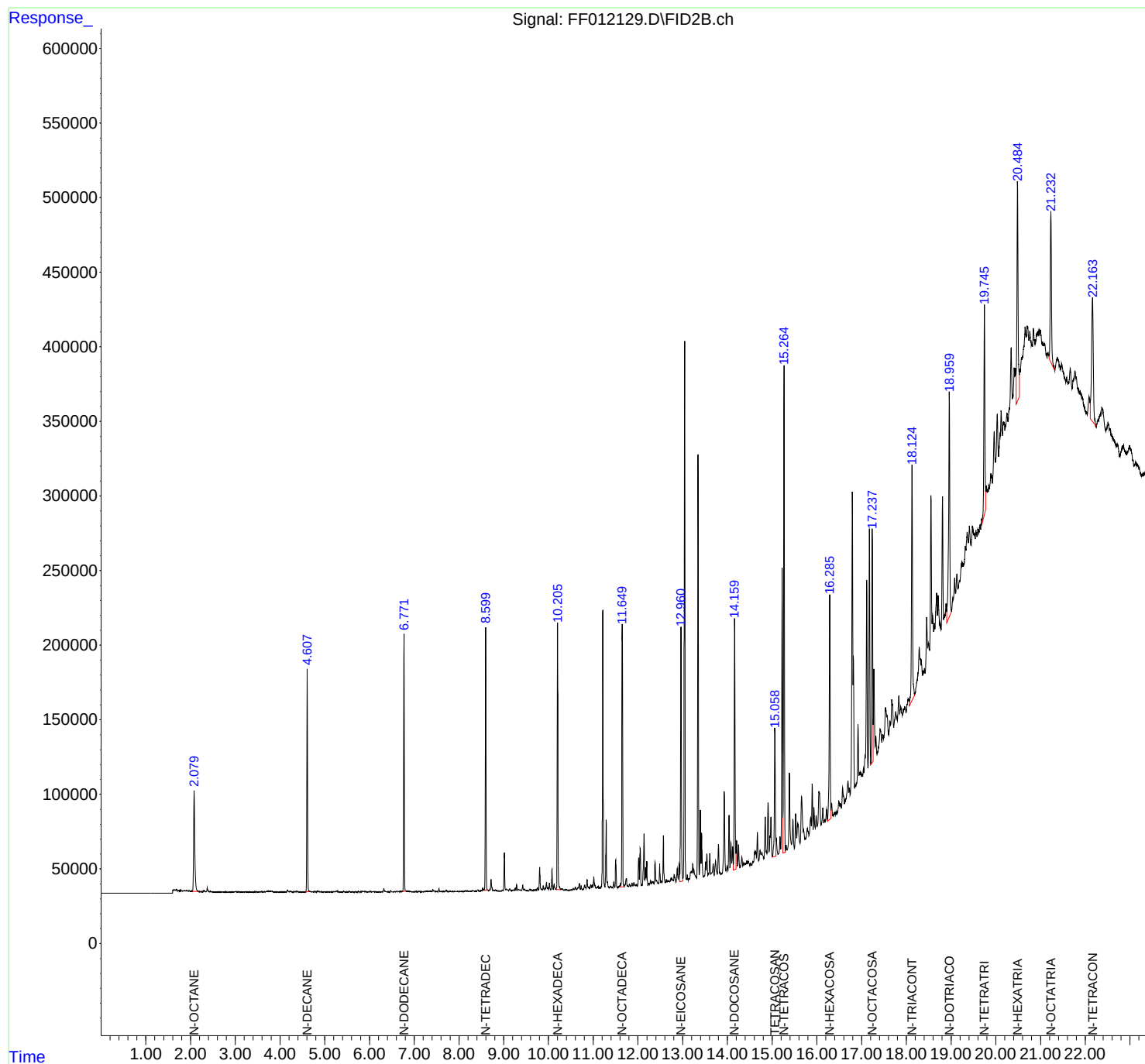
(m)=manual int.

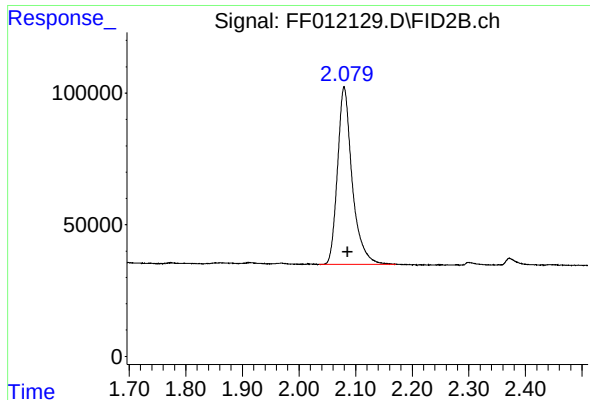
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Signal Info : 20mx0.18mmx0.18um

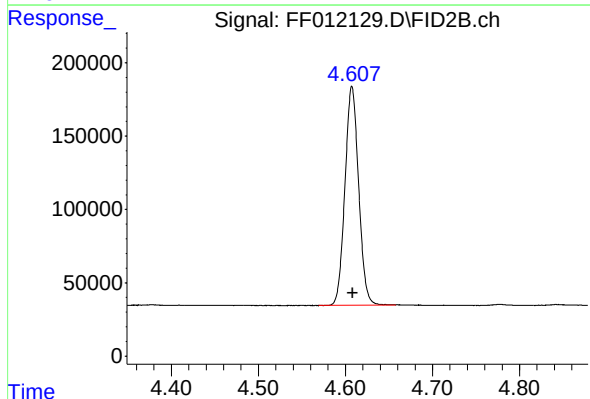




#1 N-OCTANE

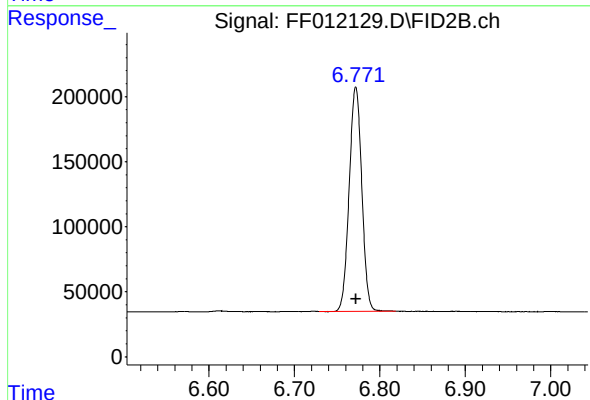
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 1211947
Conc: 10.53 ug/ml

Instrument :
FID_F
ClientSampleId :



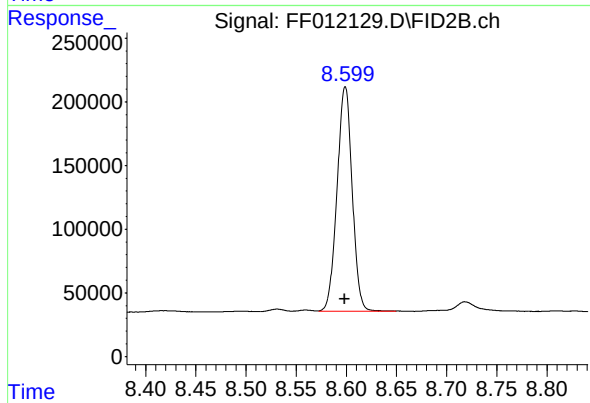
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1628690
Conc: 13.81 ug/ml



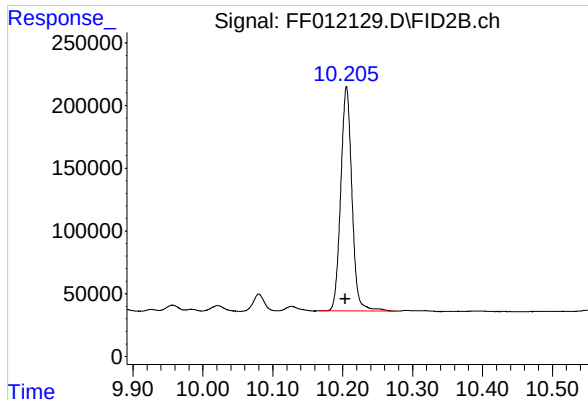
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1764576
Conc: 14.73 ug/ml



#4 N-TETRADECANE

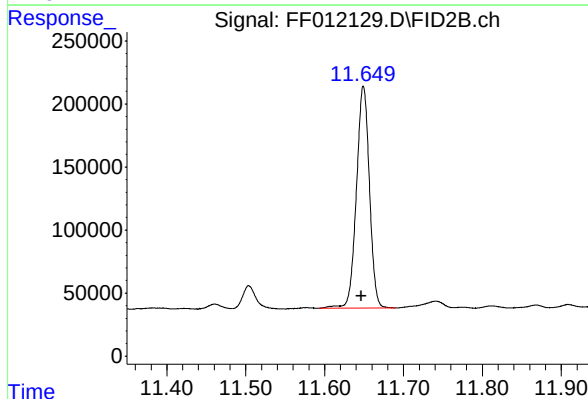
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1849761
Conc: 15.36 ug/ml



#5 N-HEXADECANE

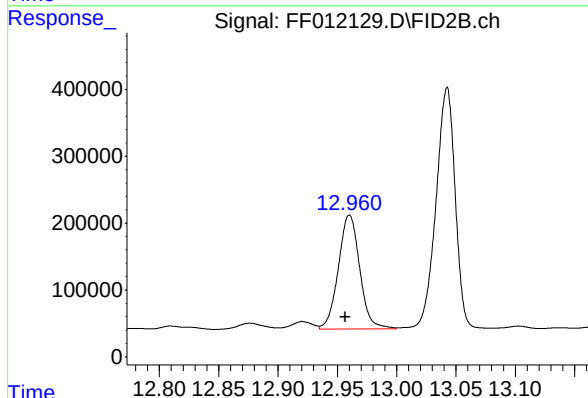
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 1995241
Conc: 16.00 ug/ml

Instrument :
FID_F
ClientSampleId :



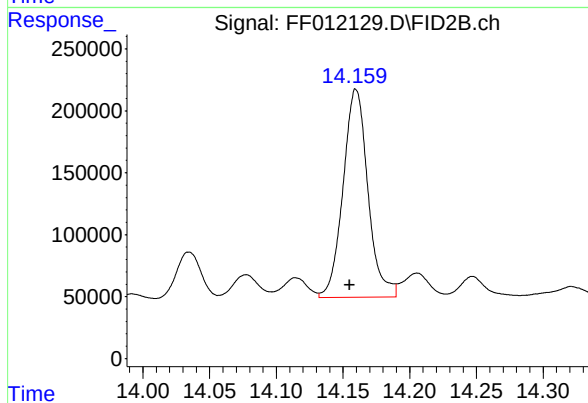
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 2021147
Conc: 15.90 ug/ml



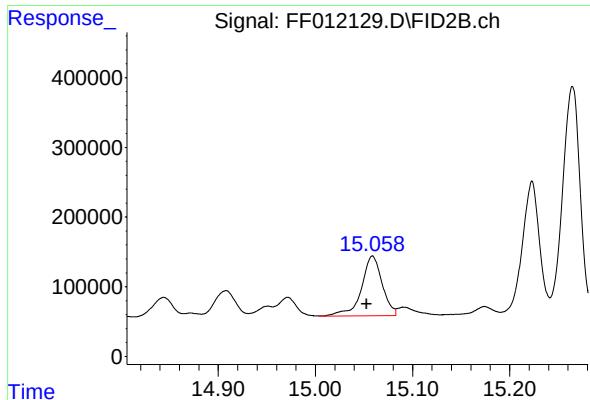
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 2140547
Conc: 16.59 ug/ml



#8 N-DOCOSANE

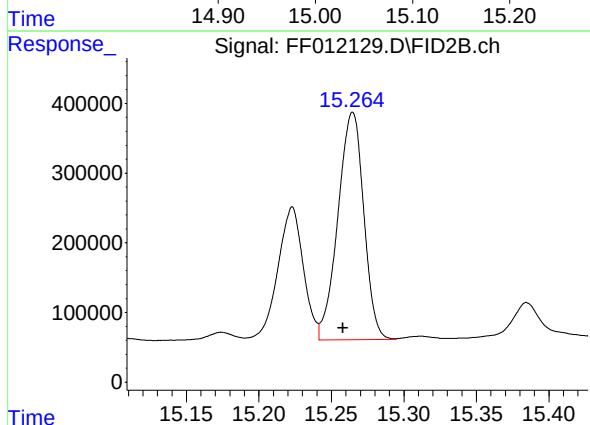
R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 2176489
Conc: 17.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

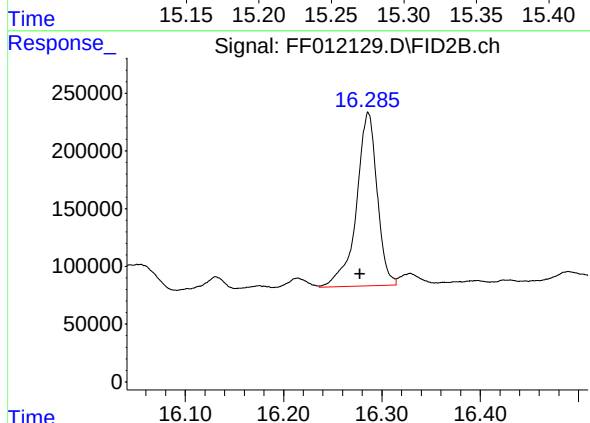
R.T.: 15.059 min
Delta R.T.: 0.006 min
Response: 1273149
Conc: 11.05 ug/ml

Instrument :
FID_F
ClientSampleId :



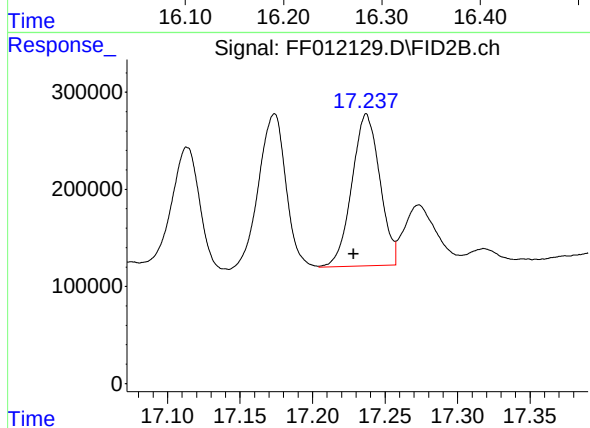
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.007 min
Response: 4048672
Conc: 31.11 ug/ml



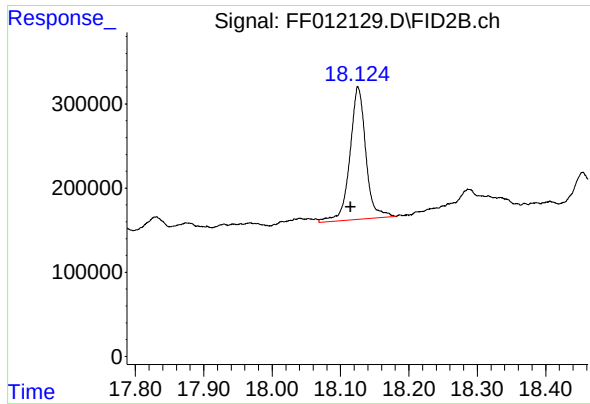
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 2201901
Conc: 16.92 ug/ml



#12 N-OCTACOSANE

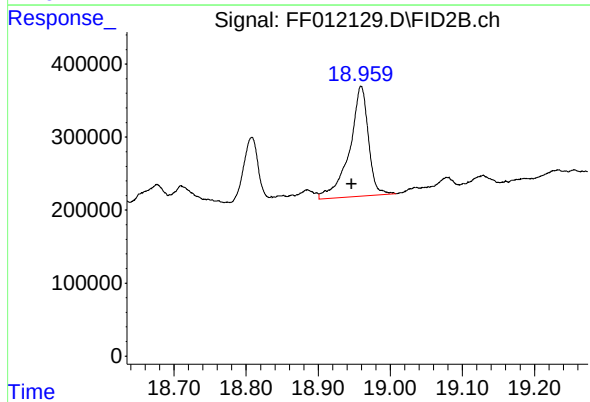
R.T.: 17.237 min
Delta R.T.: 0.009 min
Response: 2098346
Conc: 16.14 ug/ml



#13 N-TRIACONTANE

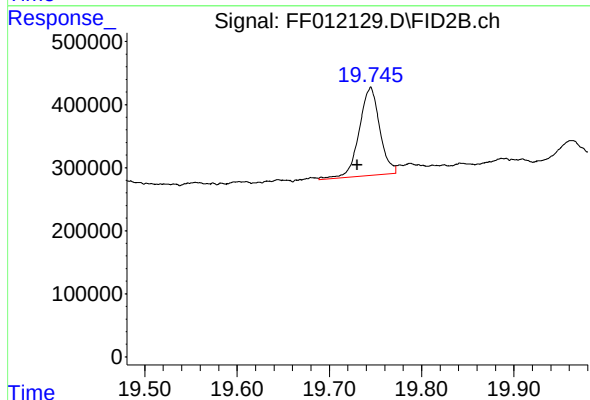
R.T.: 18.126 min
Delta R.T.: 0.010 min
Response: 2543877
Conc: 19.71 ug/ml

Instrument :
FID_F
ClientSampleId :



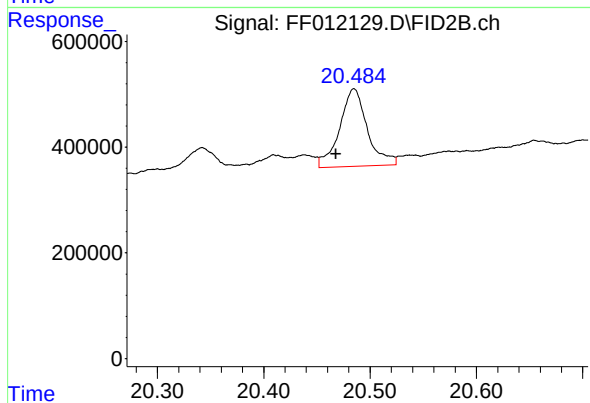
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.013 min
Response: 2738165
Conc: 21.04 ug/ml



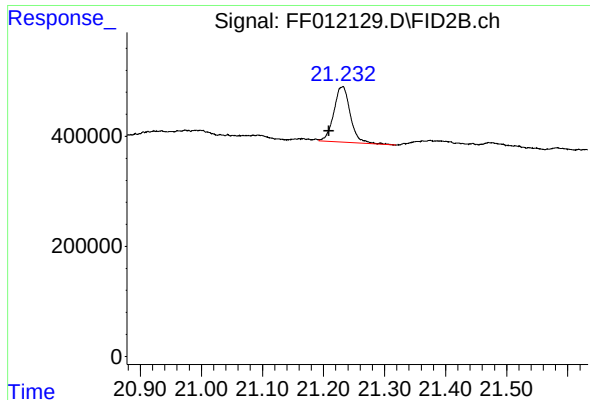
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 2164794
Conc: 19.44 ug/ml



#16 N-HEXATRIACONTANE

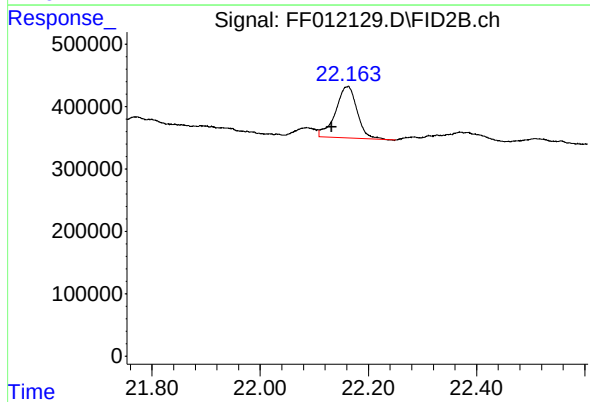
R.T.: 20.485 min
Delta R.T.: 0.017 min
Response: 2658195
Conc: 25.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: 0.022 min
Response: 1883610
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: 0.030 min
Response: 2261037
Conc: 21.82 ug/ml