

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012528.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 19:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 00:55:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	5742714	47.775 ug/ml
Target Compounds			
1) N-OCTANE	2.060	5911500	47.501 ug/ml
2) N-DECANE	4.573	6505649	52.210 ug/ml
3) N-DODECANE	6.736	6565524	53.159 ug/ml
4) N-TETRADECANE	8.561	6590801	51.380 ug/ml
5) N-HEXADECANE	10.166	6756705	50.604 ug/ml
6) N-OCTADECANE	11.607	6798400	49.837 ug/ml
7) N-EICOSANE	12.914	6763760	49.118 ug/ml
8) N-DOCOSANE	14.111	6534245	48.541 ug/ml
10) N-TETRACOSANE	15.213	6507638	48.110 ug/ml
11) N-HEXACOSANE	16.231	6326399	47.511 ug/ml
12) N-OCTACOSANE	17.181	6220846	47.168 ug/ml
13) N-TRIACONTANE	18.067	6156017	47.177 ug/ml
14) N-DOTRIACONTANE	18.898	5886880	46.666 ug/ml
15) N-TETRATRIACONTANE	19.681	5369042	47.344 ug/ml
16) N-HEXATRIACONTANE	20.420	4883497	47.824 ug/ml
17) N-OCTATRIACONTANE	21.152	4731729	48.556 ug/ml
18) N-TETRACONTANE	22.053	4824066	49.883 ug/ml

(f)=RT Delta > 1/2 Window

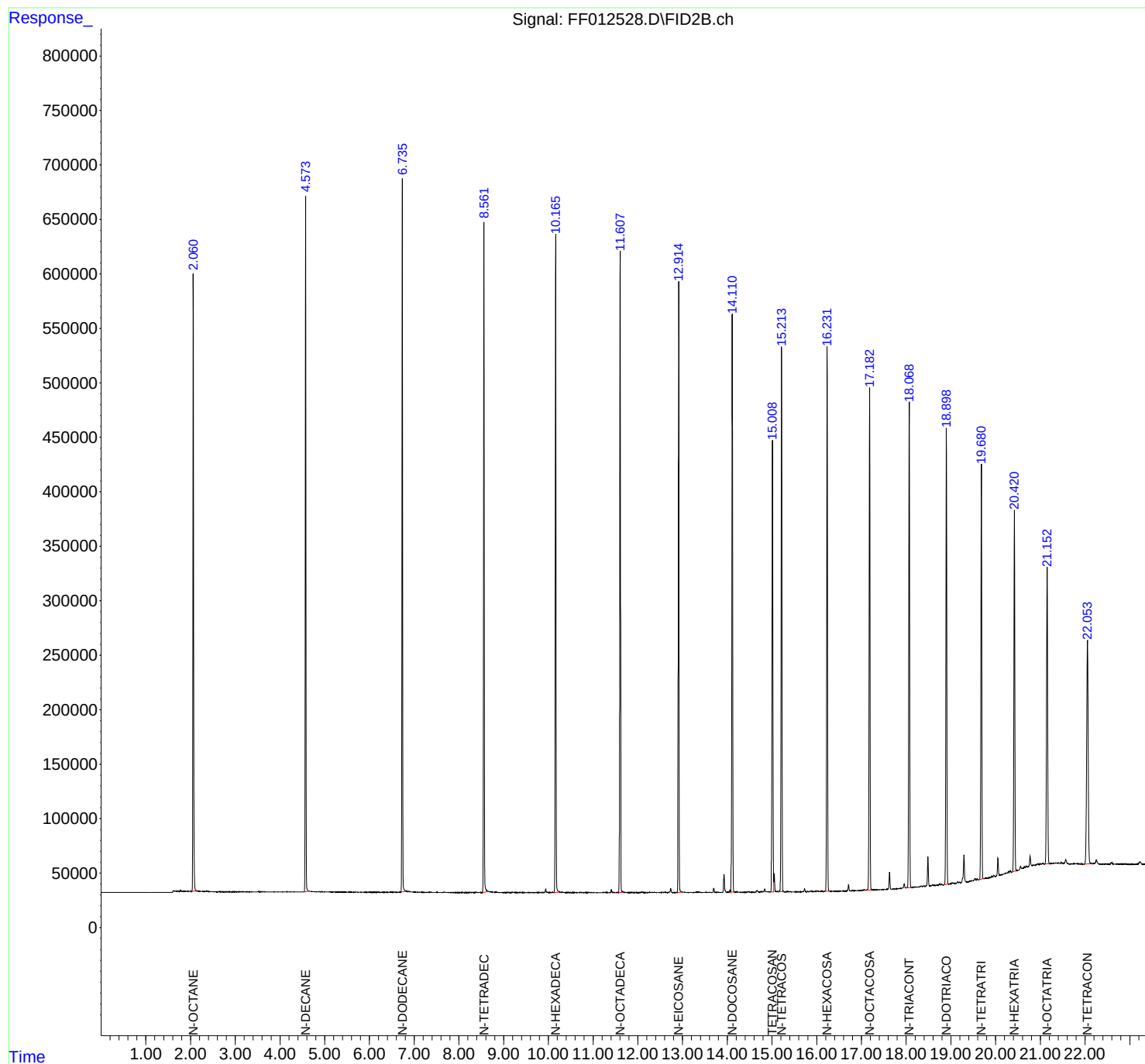
(m)=manual int.

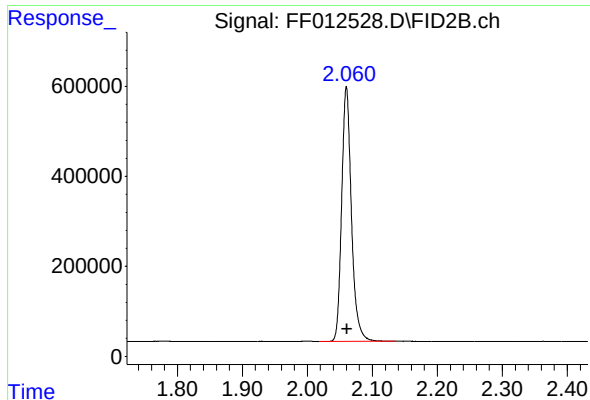
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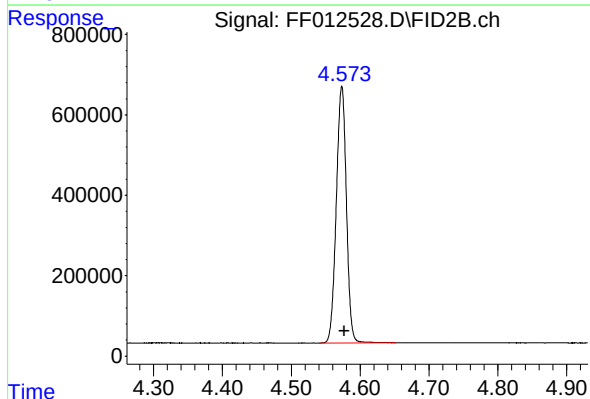




#1 N-OCTANE

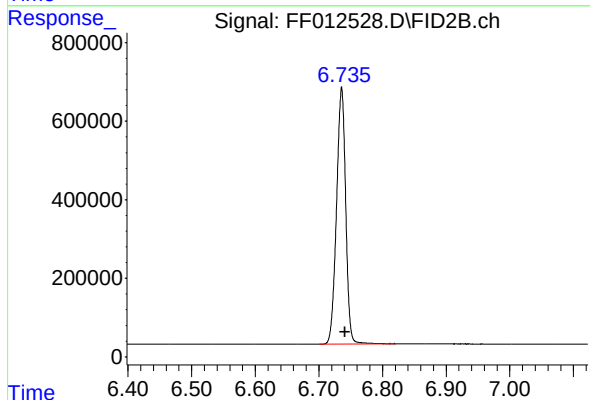
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 5911500
Conc: 47.50 ug/ml

Instrument :
FID_F
ClientSampleId :



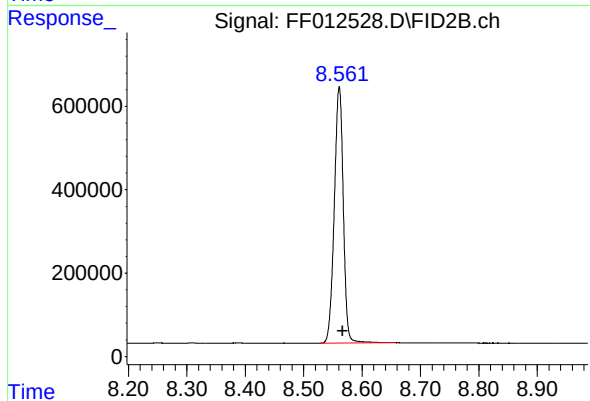
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 6505649
Conc: 52.21 ug/ml



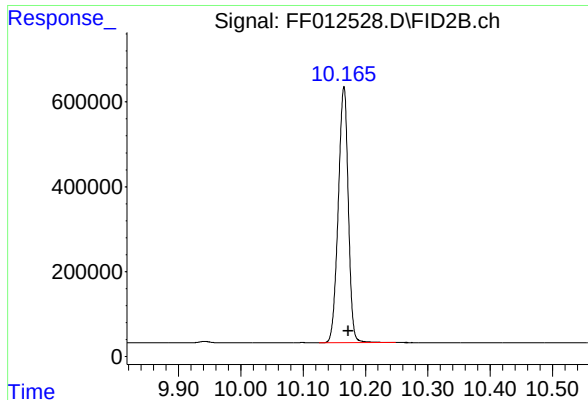
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 6565524
Conc: 53.16 ug/ml



#4 N-TETRADECANE

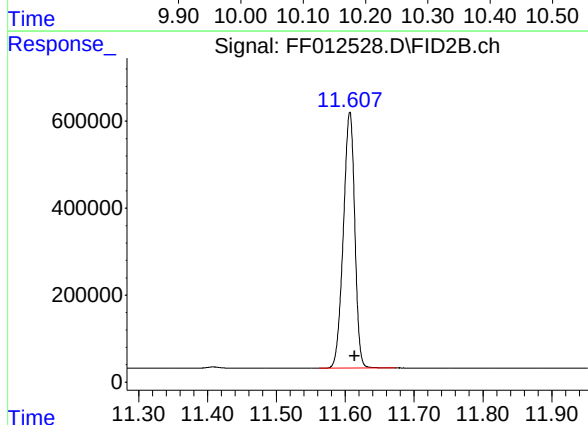
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6590801
Conc: 51.38 ug/ml



#5 N-HEXADECANE

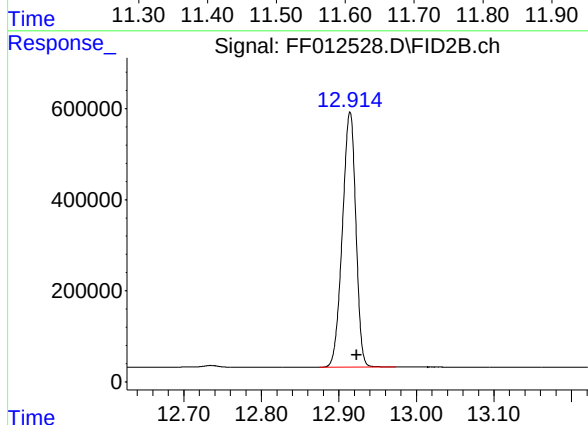
R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 6756705
Conc: 50.60 ug/ml

Instrument :
FID_F
ClientSampleId :



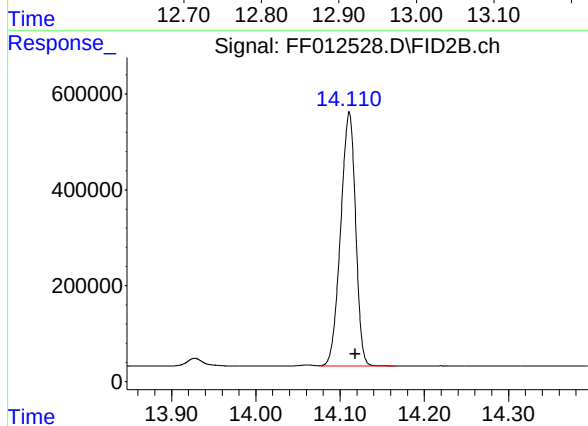
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 6798400
Conc: 49.84 ug/ml



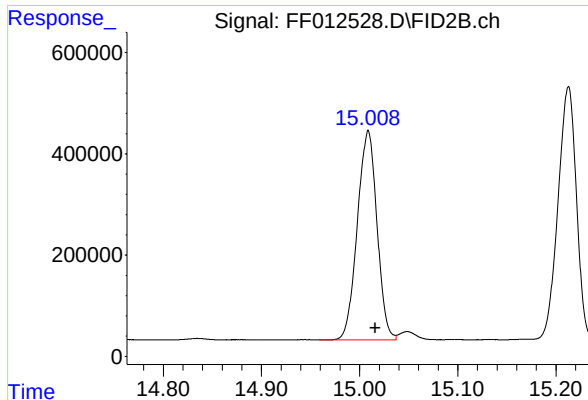
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.008 min
Response: 6763760
Conc: 49.12 ug/ml



#8 N-DOCOSANE

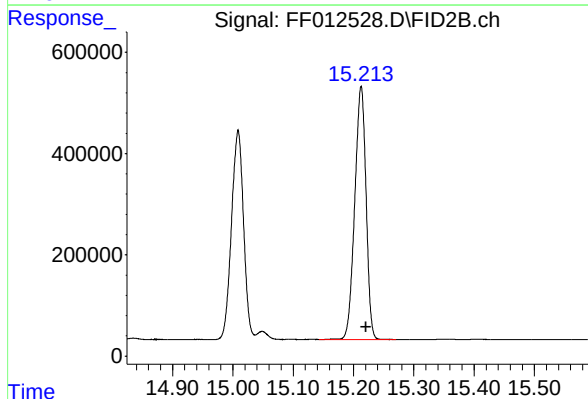
R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 6534245
Conc: 48.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

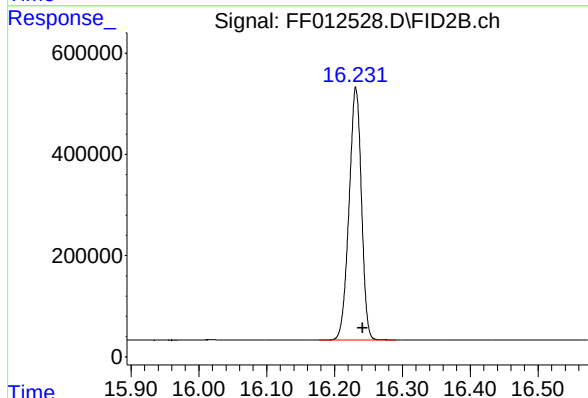
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 5742714
Conc: 47.77 ug/ml

Instrument :
FID_F
ClientSampleId :



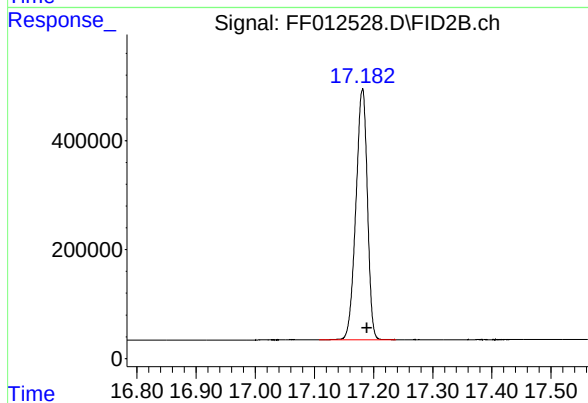
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 6507638
Conc: 48.11 ug/ml



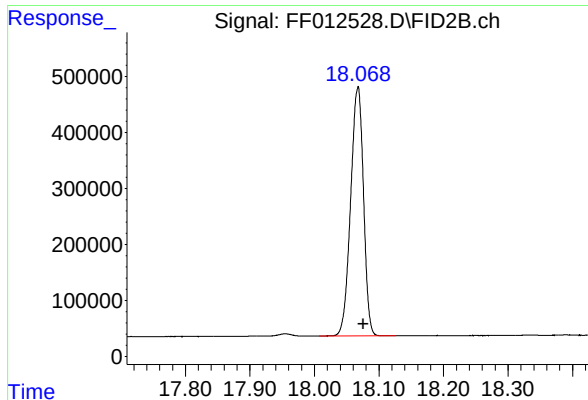
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: -0.010 min
Response: 6326399
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 6220846
Conc: 47.17 ug/ml



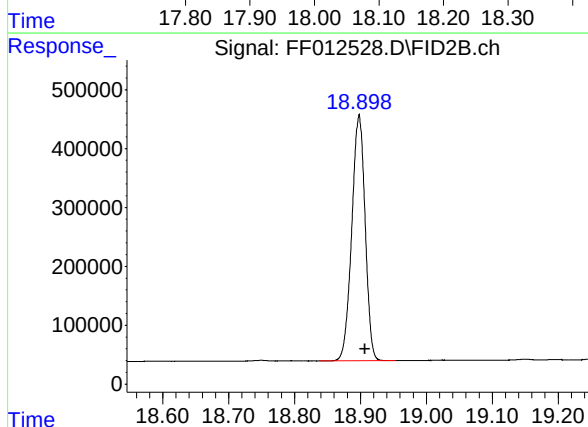
#13 N-TRIACONTANE

R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 6156017
Conc: 47.18 ug/ml

Instrument :

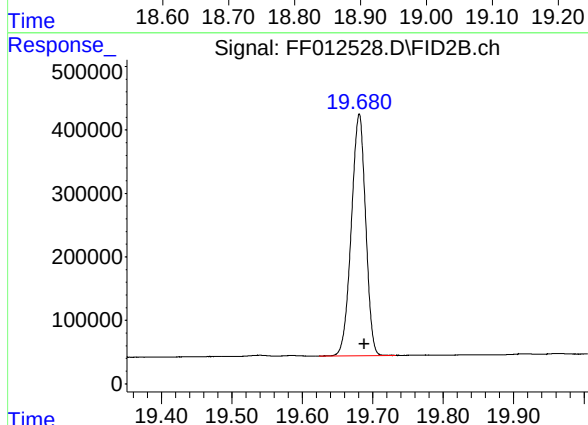
FID_F

ClientSampleId :



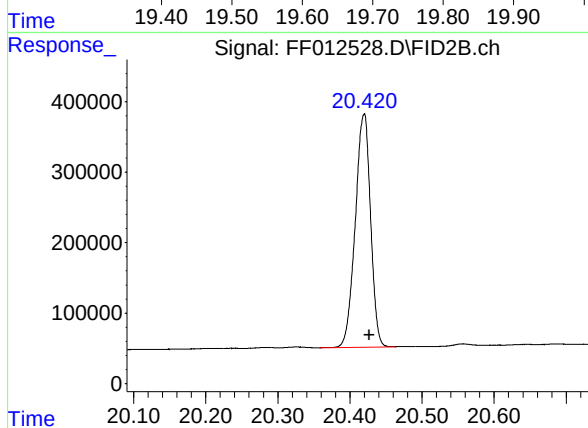
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.009 min
Response: 5886880
Conc: 46.67 ug/ml



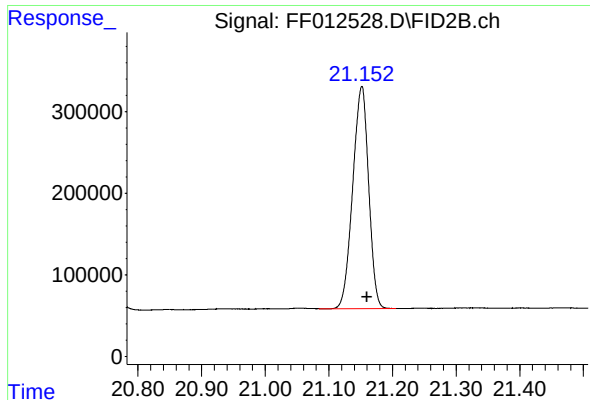
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 5369042
Conc: 47.34 ug/ml



#16 N-HEXATRIACONTANE

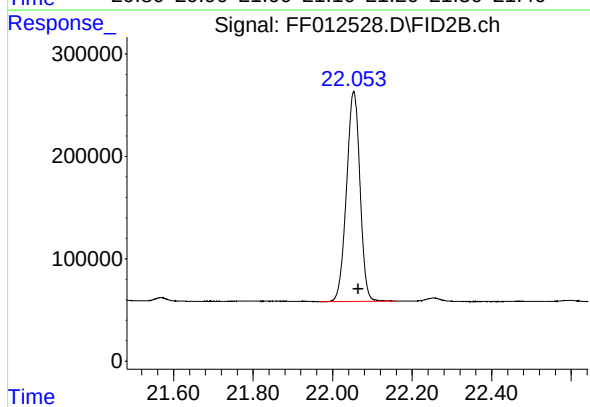
R.T.: 20.420 min
Delta R.T.: -0.007 min
Response: 4883497
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 4731729
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.012 min
Response: 4824066
Conc: 49.88 ug/ml