

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011989.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 19:19
 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: Feb 03 23:51:50 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...	15.050	5612822	48.709 ug/ml
Target Compounds			
1) N-OCTANE	2.081	5702312	49.567 ug/ml
2) N-DECANE	4.605	6279829	53.263 ug/ml
3) N-DODECANE	6.769	6449432	53.839 ug/ml
4) N-TETRADECANE	8.596	6496341	53.945 ug/ml
5) N-HEXADECANE	10.201	6665466	53.437 ug/ml
6) N-OCTADECANE	11.644	6696862	52.668 ug/ml
7) N-EICOSANE	12.954	6641726	51.463 ug/ml
8) N-DOCOSANE	14.151	6374110	50.004 ug/ml
10) N-TETRACOSANE	15.254	6294698	48.374 ug/ml
11) N-HEXACOSANE	16.275	6127484	47.082 ug/ml
12) N-OCTACOSANE	17.224	5999680	46.139 ug/ml
13) N-TRIACONTANE	18.112	5876305	45.533 ug/ml
14) N-DOTRIACONTANE	18.943	5649327	43.408 ug/ml
15) N-TETRATRIACONTANE	19.727	5341759	47.980 ug/ml
16) N-HEXATRIACONTANE	20.465	5200290	50.625 ug/ml
17) N-OCTATRIACONTANE	21.207	5263374	53.432 ug/ml
18) N-TETRACONTANE	22.132	5530998	53.369 ug/ml

(f)=RT Delta > 1/2 Window

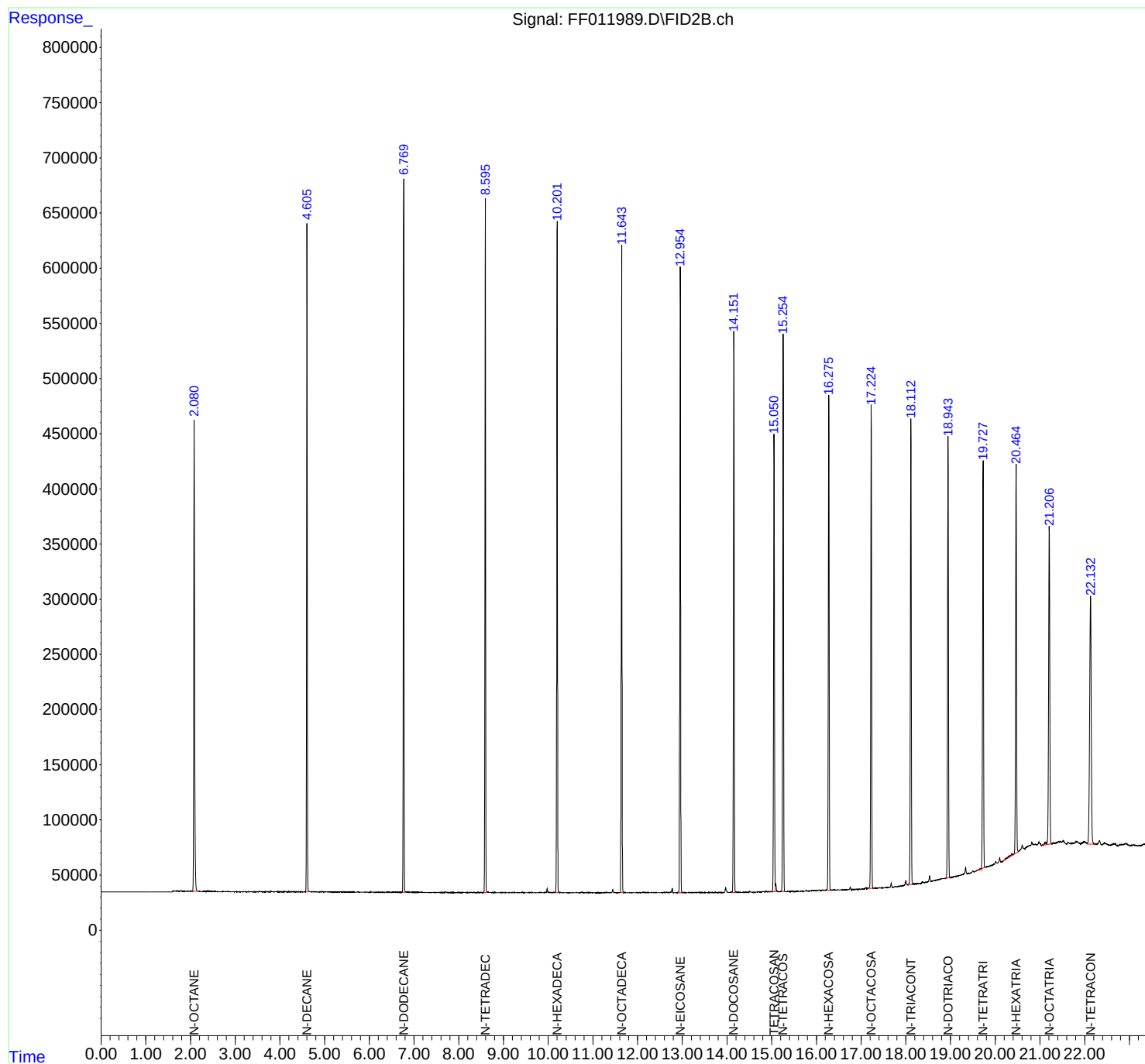
(m)=manual int.

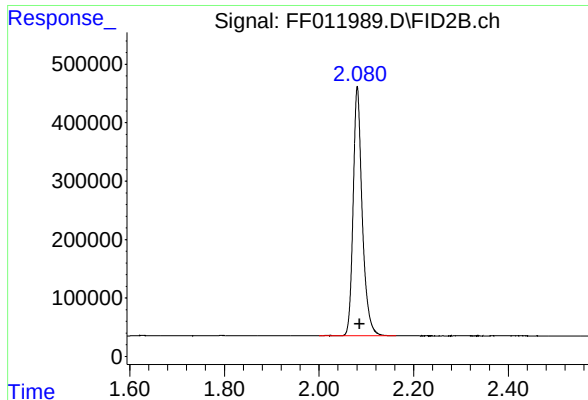
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

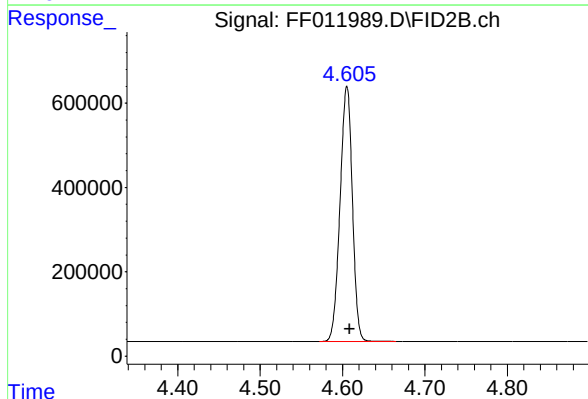




#1 N-OCTANE

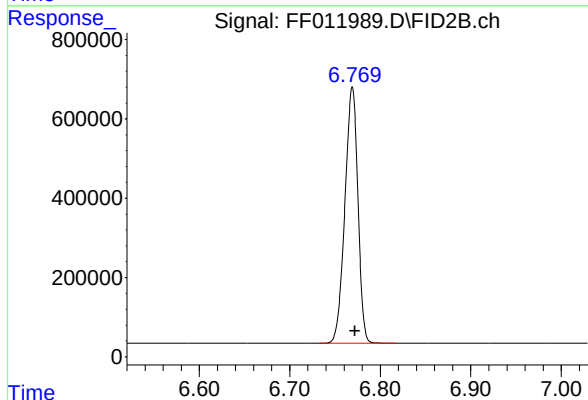
R.T.: 2.081 min
Delta R.T.: -0.005 min
Response: 5702312
Conc: 49.57 ug/ml

Instrument :
FID_F
ClientSampleId :



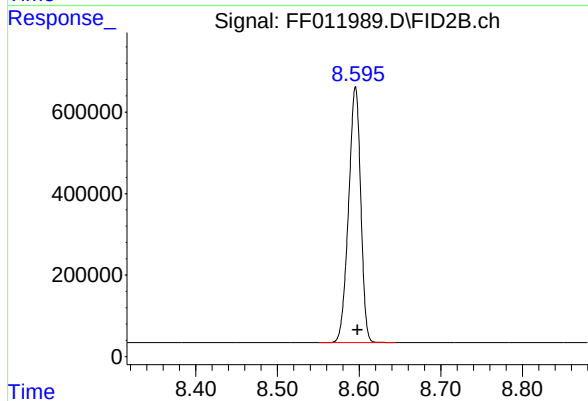
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 6279829
Conc: 53.26 ug/ml



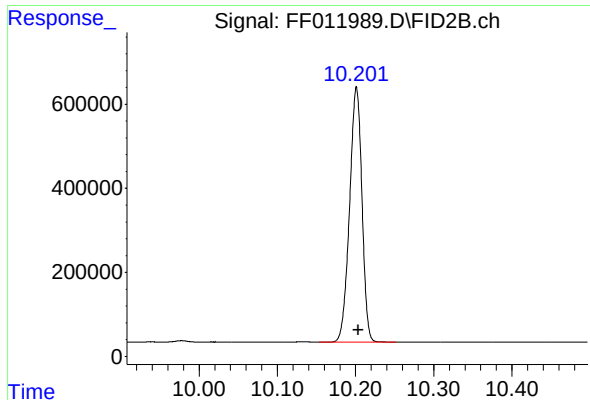
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6449432
Conc: 53.84 ug/ml



#4 N-TETRADECANE

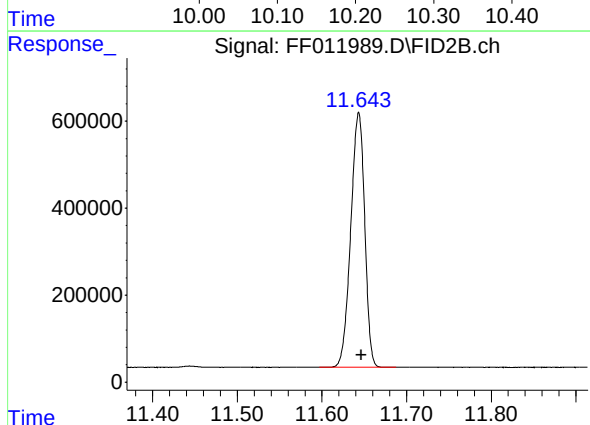
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 6496341
Conc: 53.95 ug/ml



#5 N-HEXADECANE

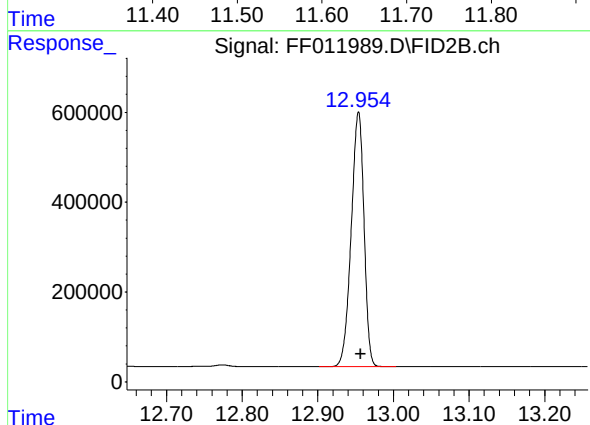
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 6665466
Conc: 53.44 ug/ml

Instrument :
FID_F
ClientSampleId :



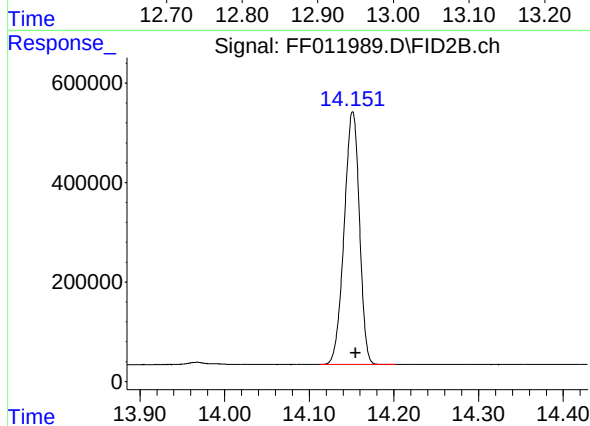
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 6696862
Conc: 52.67 ug/ml



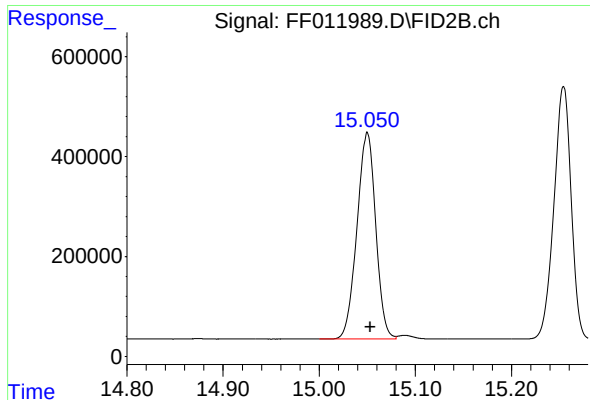
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 6641726
Conc: 51.46 ug/ml



#8 N-DOCOSANE

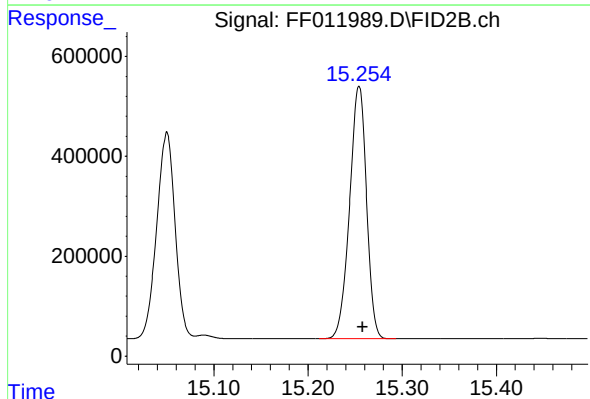
R.T.: 14.151 min
Delta R.T.: -0.003 min
Response: 6374110
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

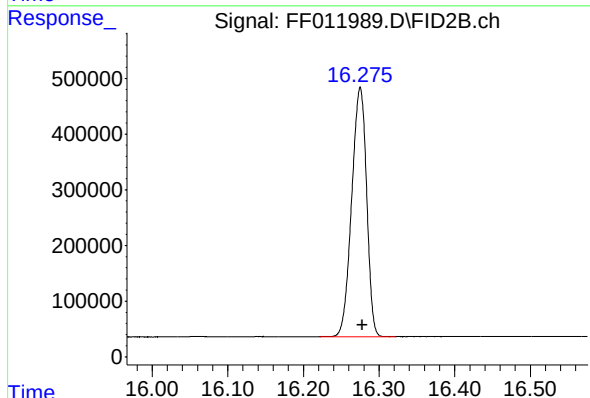
R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 5612822
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :



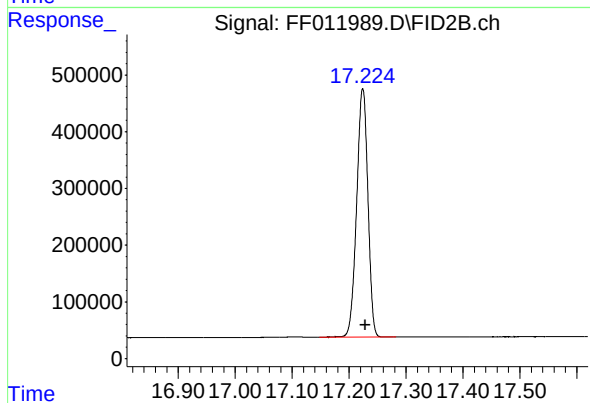
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 6294698
Conc: 48.37 ug/ml



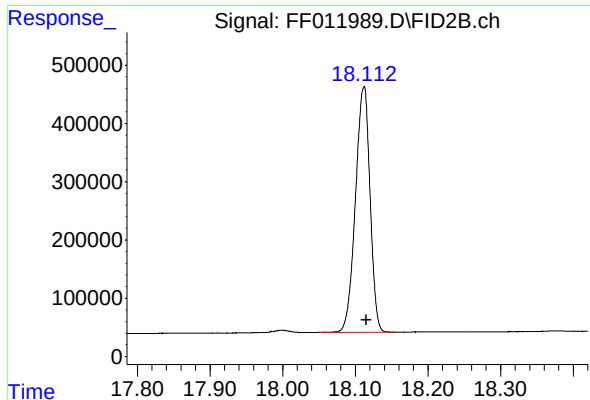
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 6127484
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

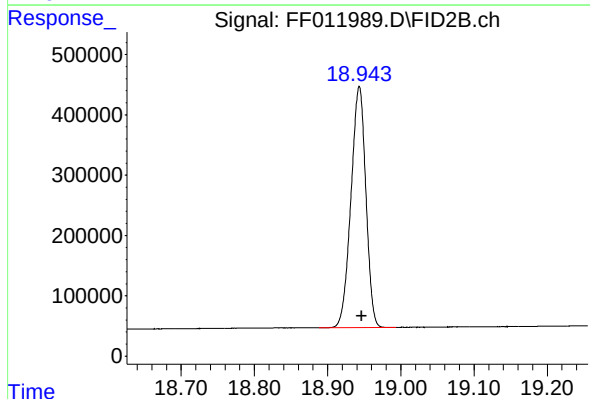
R.T.: 17.224 min
Delta R.T.: -0.004 min
Response: 5999680
Conc: 46.14 ug/ml



#13 N-TRIACONTANE

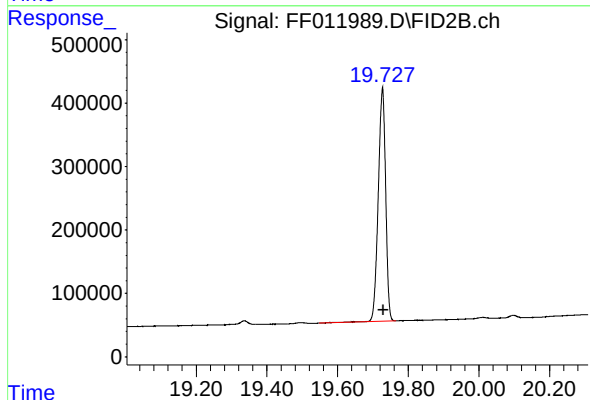
R.T.: 18.112 min
Delta R.T.: -0.003 min
Response: 5876305
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :



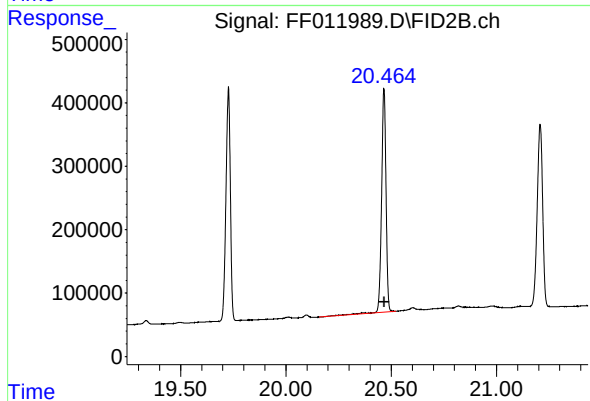
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.003 min
Response: 5649327
Conc: 43.41 ug/ml



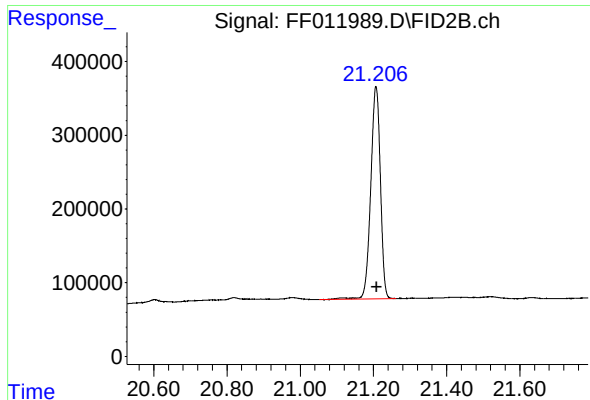
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 5341759
Conc: 47.98 ug/ml



#16 N-HEXATRIACONTANE

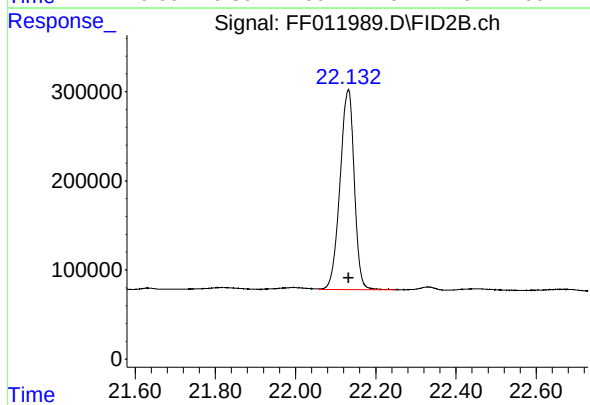
R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 5200290
Conc: 50.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.002 min
Response: 5263374
Conc: 53.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.000 min
Response: 5530998
Conc: 53.37 ug/ml