

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011951.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 16:15
 Operator : YP\AJ
 Sample : 01358-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:06 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...	15.041	1781474	15.460 ug/ml
Target Compounds			
1) N-OCTANE	2.085	1559054	13.552 ug/ml
2) N-DECANE	4.602	1960302	16.626 ug/ml
3) N-DODECANE	6.763	2119832	17.696 ug/ml
4) N-TETRADECANE	8.589	2190849	18.193 ug/ml
5) N-HEXADECANE	10.194	2312553	18.540 ug/ml
6) N-OCTADECANE	11.636	2323580	18.274 ug/ml
7) N-EICOSANE	12.946	2502518	19.390 ug/ml
8) N-DOCOSANE	14.143	2533279	19.873 ug/ml
10) N-TETRACOSANE	15.245	3445562	26.479 ug/ml
11) N-HEXACOSANE	16.266	2252325	17.306 ug/ml
12) N-OCTACOSANE	17.216	2386361	18.352 ug/ml
13) N-TRIACONTANE	18.102	2131779	16.518 ug/ml
14) N-DOTRIACONTANE	18.934	2078737	15.972 ug/ml
15) N-TETRATRIACONTANE	19.716	1703404	15.300 ug/ml
16) N-HEXATRIACONTANE	20.456	1436687	13.986 ug/ml
17) N-OCTATRIACONTANE	21.194	1362765	13.834 ug/ml
18) N-TETRACONTANE	22.111	1378925	13.305 ug/ml

(f)=RT Delta > 1/2 Window

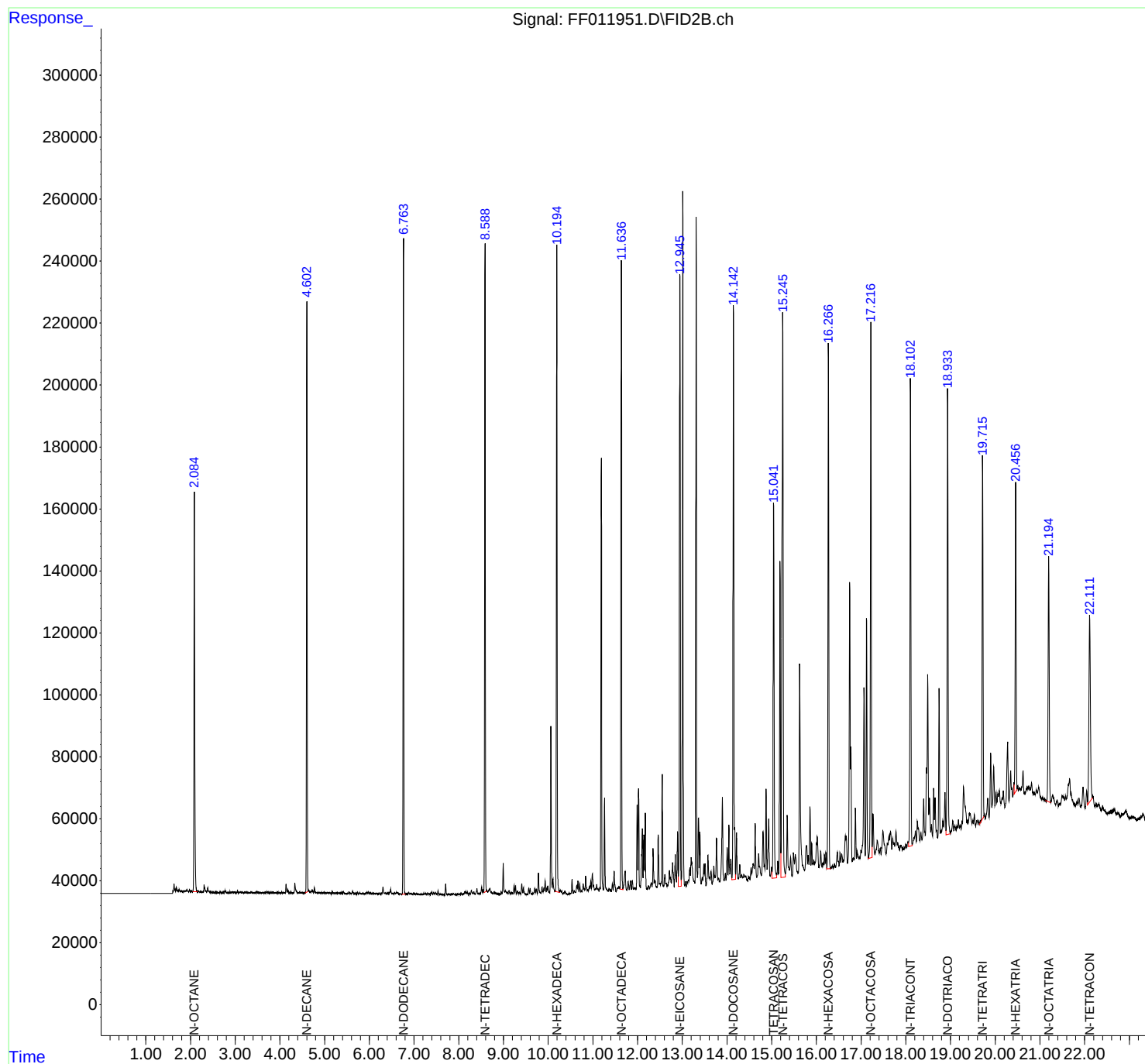
(m)=manual int.

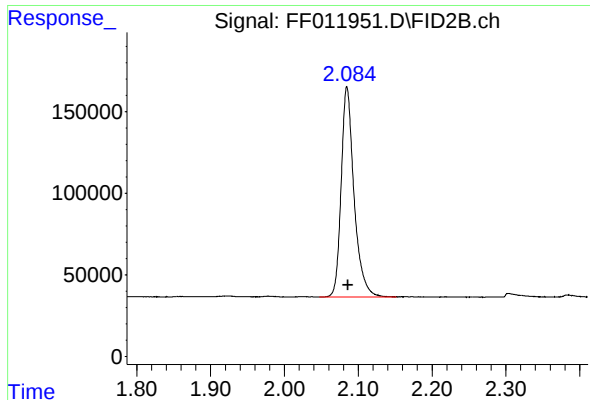
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
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QLast Update : Fri Jan 27 14:21:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

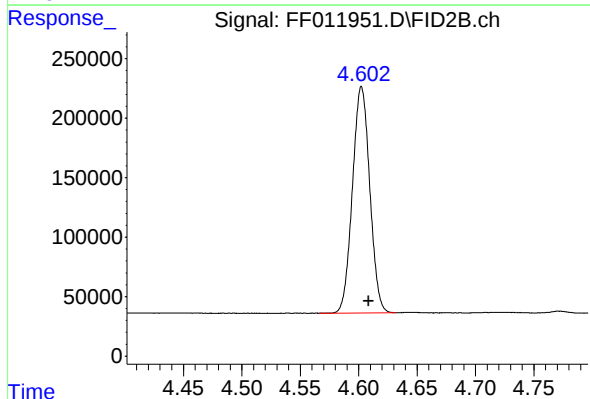




#1 N-OCTANE

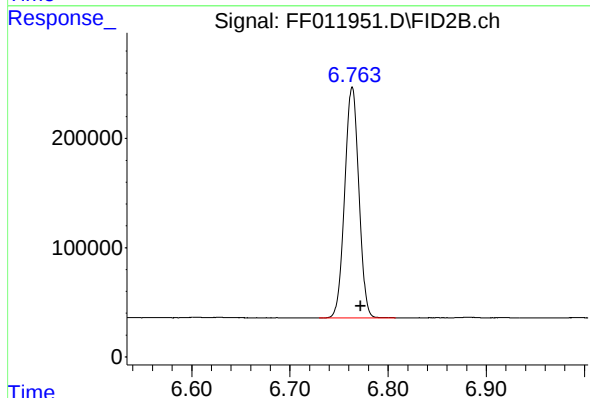
R.T.: 2.085 min
Delta R.T.: -0.001 min
Response: 1559054
Conc: 13.55 ug/ml

Instrument :
FID_F
ClientSampleId :



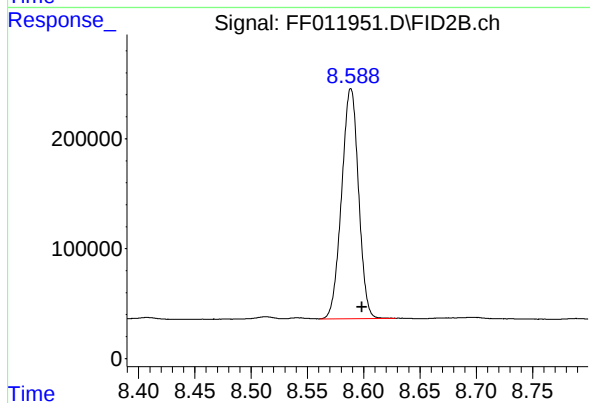
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 1960302
Conc: 16.63 ug/ml



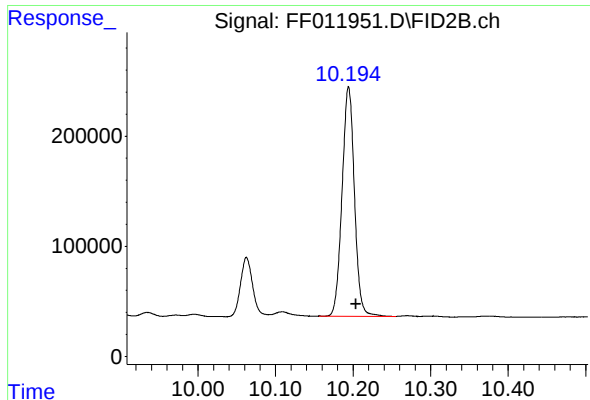
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 2119832
Conc: 17.70 ug/ml



#4 N-TETRADECANE

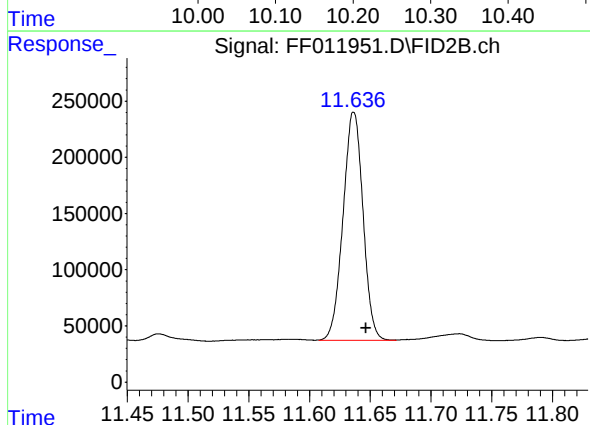
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 2190849
Conc: 18.19 ug/ml



#5 N-HEXADECANE

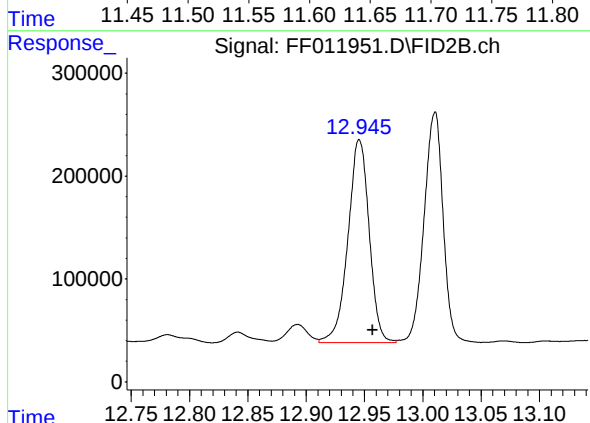
R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 2312553
Conc: 18.54 ug/ml

Instrument : FID_F
ClientSampleId :



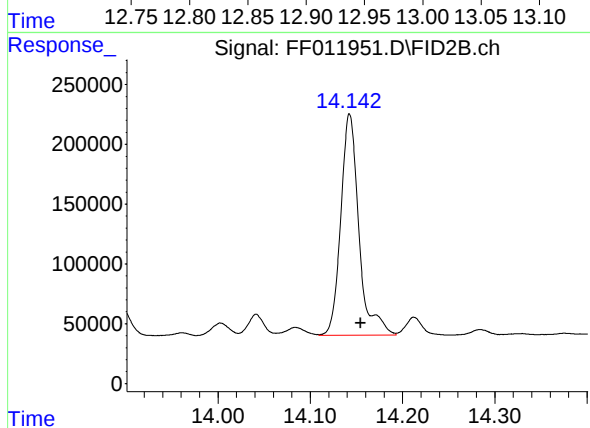
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.010 min
Response: 2323580
Conc: 18.27 ug/ml



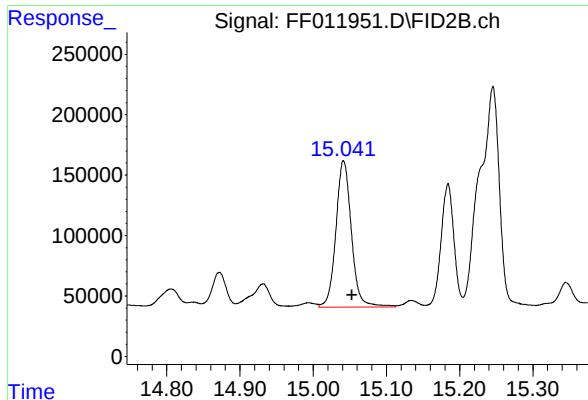
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 2502518
Conc: 19.39 ug/ml



#8 N-DOCOSANE

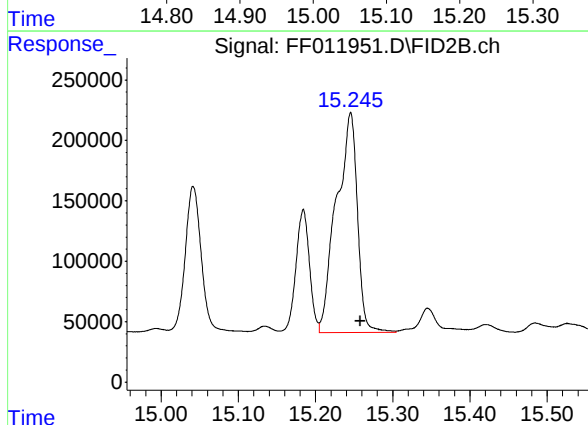
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 2533279
Conc: 19.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

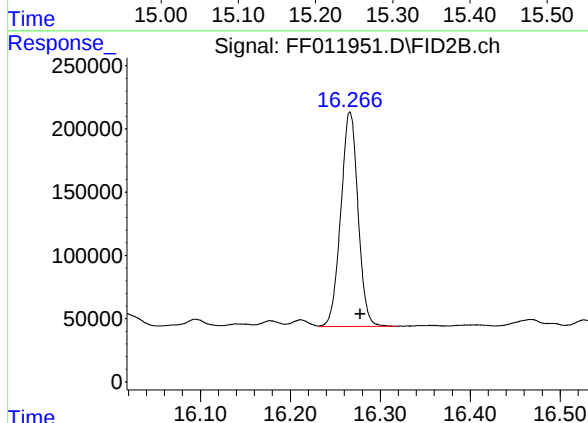
R.T.: 15.041 min
Delta R.T.: -0.011 min
Response: 1781474
Conc: 15.46 ug/ml

Instrument : FID_F
ClientSampleId :



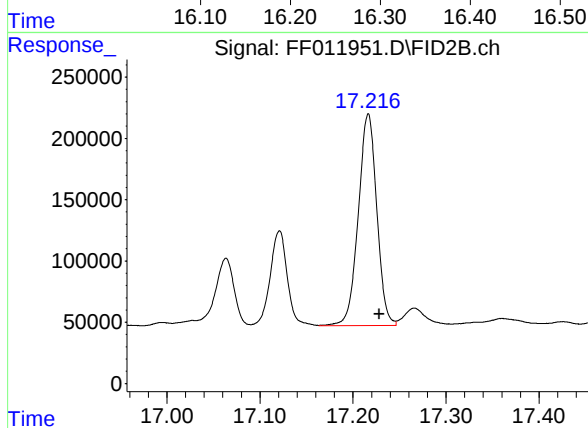
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.012 min
Response: 3445562
Conc: 26.48 ug/ml



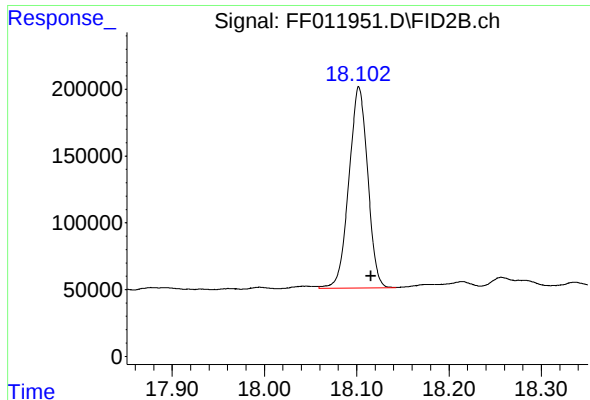
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 2252325
Conc: 17.31 ug/ml



#12 N-OCTACOSANE

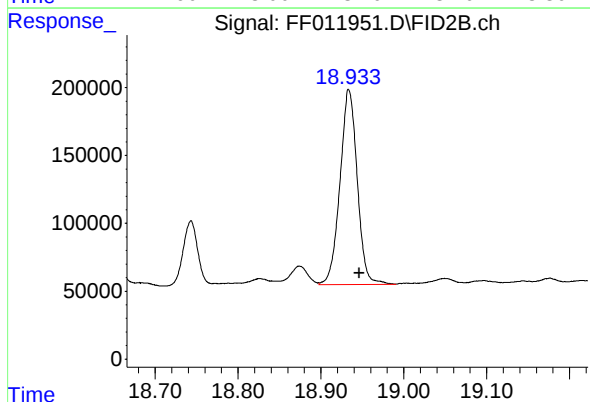
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 2386361
Conc: 18.35 ug/ml



#13 N-TRIACONTANE

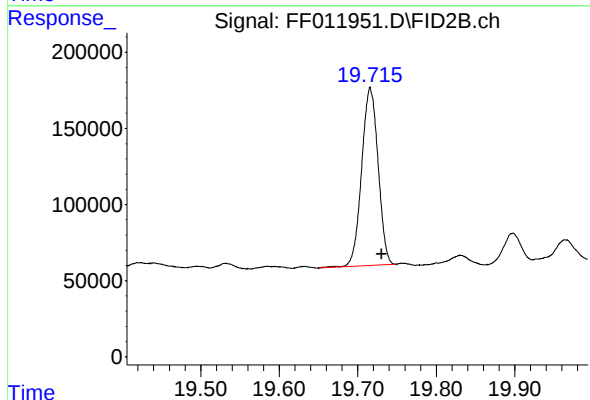
R.T.: 18.102 min
Delta R.T.: -0.013 min
Response: 2131779
Conc: 16.52 ug/ml

Instrument :
FID_F
ClientSampleId :



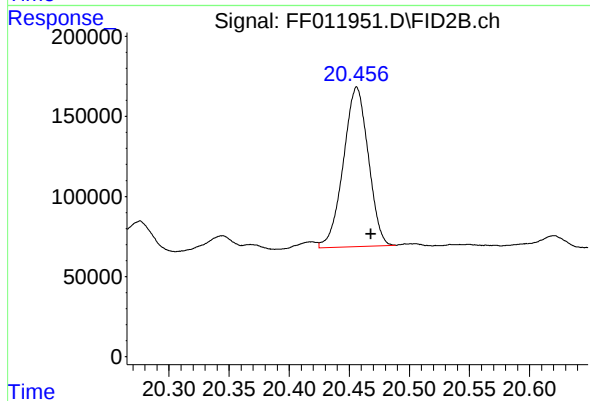
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.013 min
Response: 2078737
Conc: 15.97 ug/ml



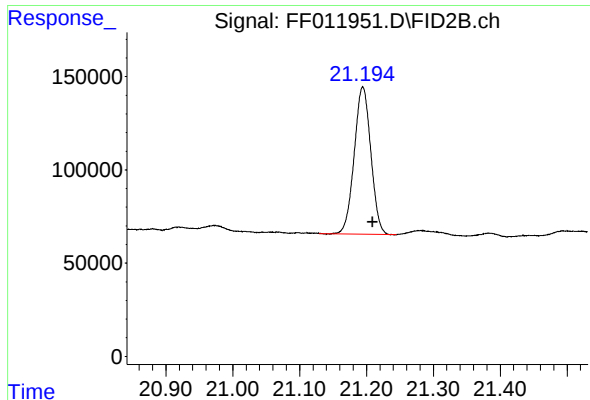
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.014 min
Response: 1703404
Conc: 15.30 ug/ml



#16 N-HEXATRIACONTANE

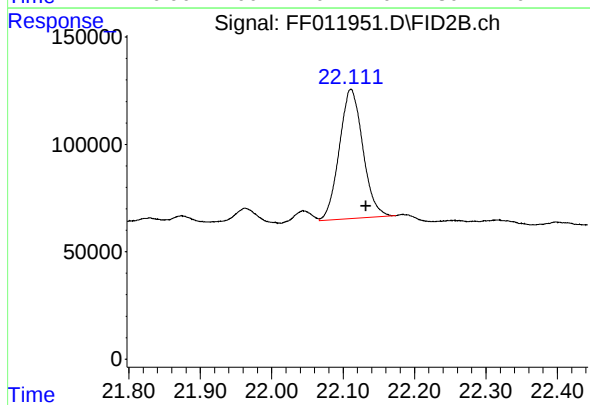
R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 1436687
Conc: 13.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.015 min
Response: 1362765
Conc: 13.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.021 min
Response: 1378925
Conc: 13.31 ug/ml