

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011812.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 20:05
 Operator : YP\AJ
 Sample : N4955-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.051	2467666	21.611 ug/ml
Target Compounds			
1) N-OCTANE	2.100	653218	4.878 ug/ml
2) N-DECANE	4.612	736750	5.347 ug/ml
3) N-DODECANE	6.772	742509	5.377 ug/ml
4) N-TETRADECANE	8.596	743874	5.408 ug/ml
5) N-HEXADECANE	10.202	753124	5.433 ug/ml
6) N-OCTADECANE	11.643	761767	5.475 ug/ml
7) N-EICOSANE	12.954	741514	5.477 ug/ml
8) N-DOCOSANE	14.151	722710	5.455 ug/ml
10) N-TETRACOSANE	15.254	739455	5.624 ug/ml
11) N-HEXACOSANE	16.274	695256	5.483 ug/ml
12) N-OCTACOSANE	17.224	680785	5.523 ug/ml
13) N-TRIACONTANE	18.111	685879	5.661 ug/ml
14) N-DOTRIACONTANE	18.943	665310	5.529 ug/ml
15) N-TETRATRIACONTANE	19.726	583762	4.926 ug/ml
16) N-HEXATRIACONTANE	20.465	470309	4.043 ug/ml
17) N-OCTATRIACONTANE	21.207	416598	3.448 ug/ml
18) N-TETRACONTANE	22.128	367696	2.819 ug/ml

(f)=RT Delta > 1/2 Window

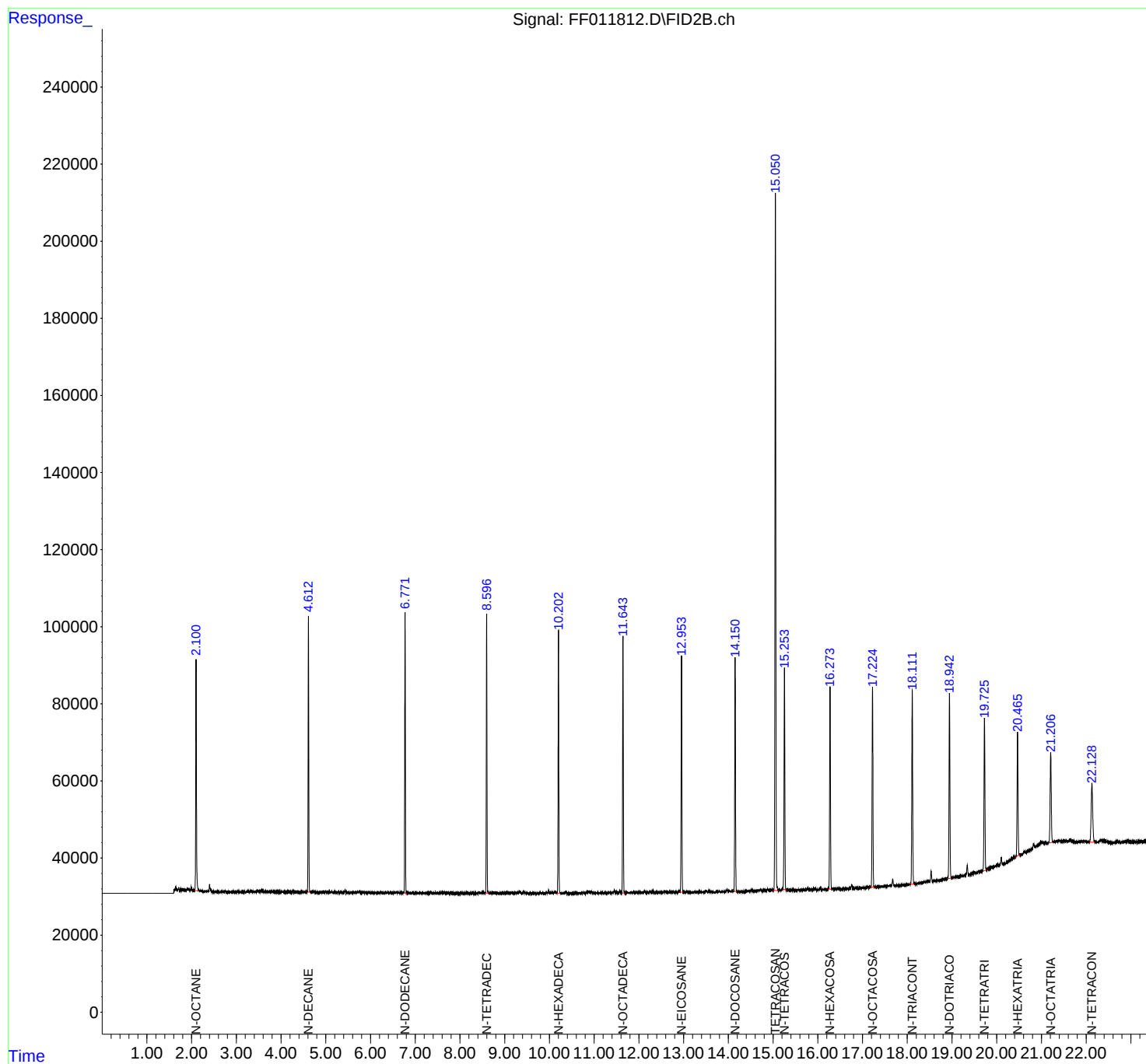
(m)=manual int.

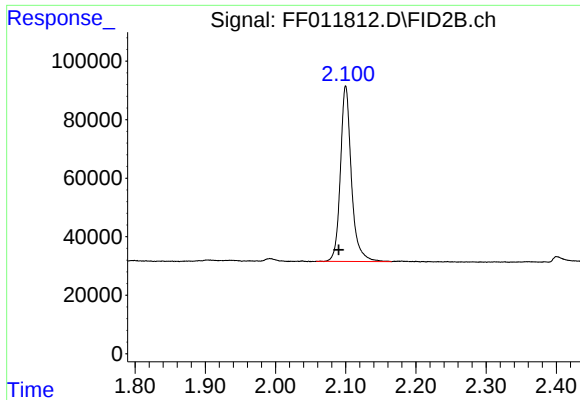
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
Data File : FF011812.D
Signal(s) : FID2B.ch
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Operator : YP\AJ
Sample : N4955-08
Misc : 5 PPM WATER LOQ
ALS Vial : 70 Sample Multiplier: 1

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FID_F
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
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Integrator: ChemStation

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

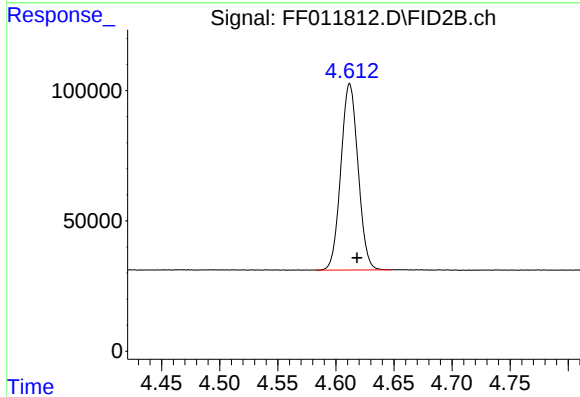




#1 N-OCTANE

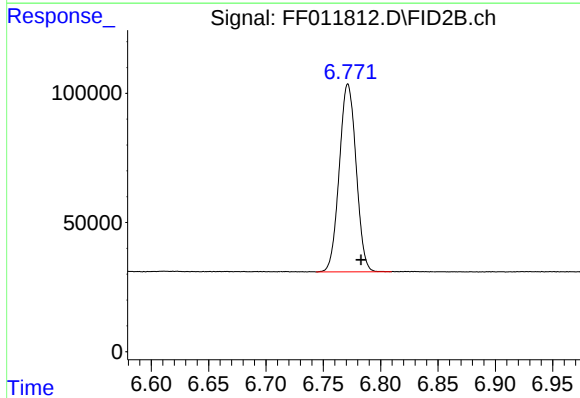
R.T.: 2.100 min
Delta R.T.: 0.010 min
Response: 653218
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :



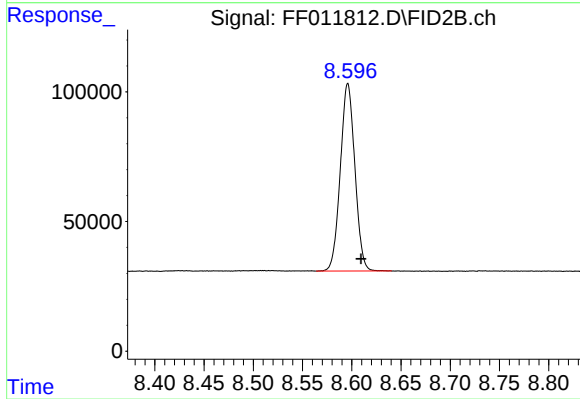
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 736750
Conc: 5.35 ug/ml



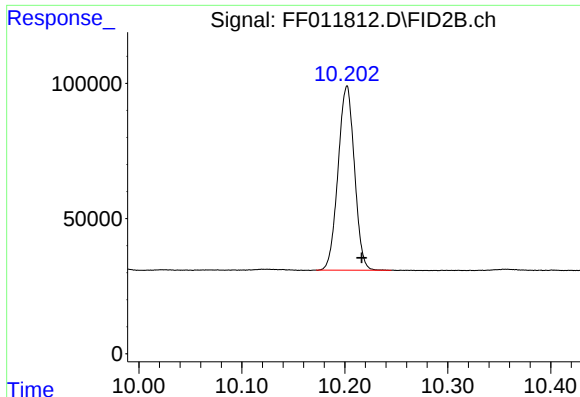
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 742509
Conc: 5.38 ug/ml



#4 N-TETRADECANE

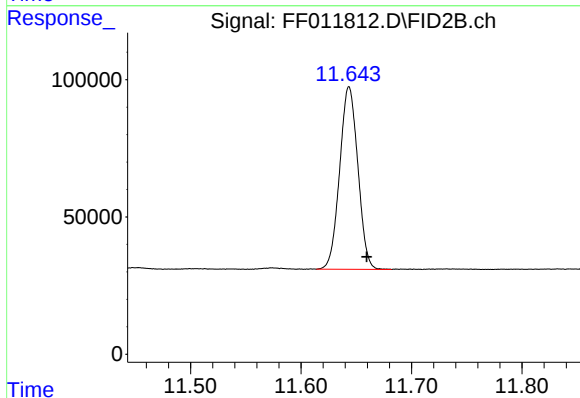
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 743874
Conc: 5.41 ug/ml



#5 N-HEXADECANE

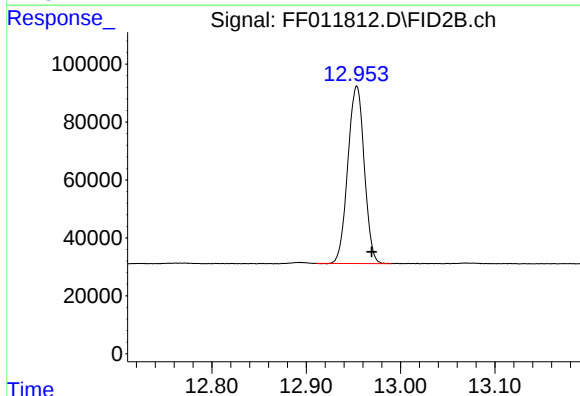
R.T.: 10.202 min
Delta R.T.: -0.014 min
Response: 753124
Conc: 5.43 ug/ml

Instrument :
FID_F
ClientSampleId :



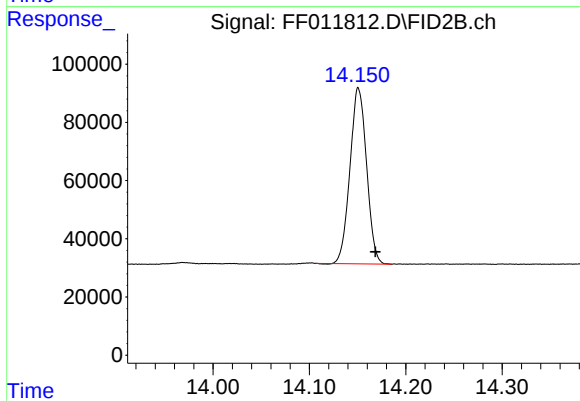
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.016 min
Response: 761767
Conc: 5.47 ug/ml



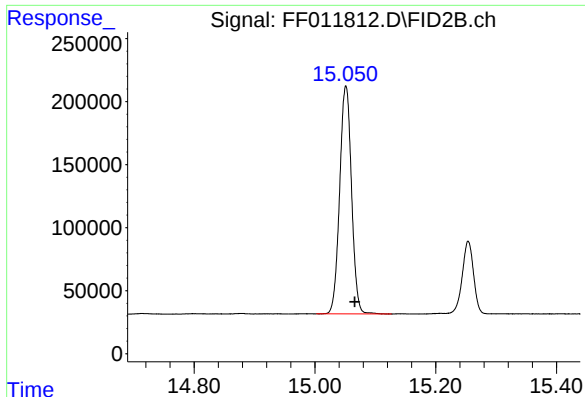
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.016 min
Response: 741514
Conc: 5.48 ug/ml



#8 N-DOCOSANE

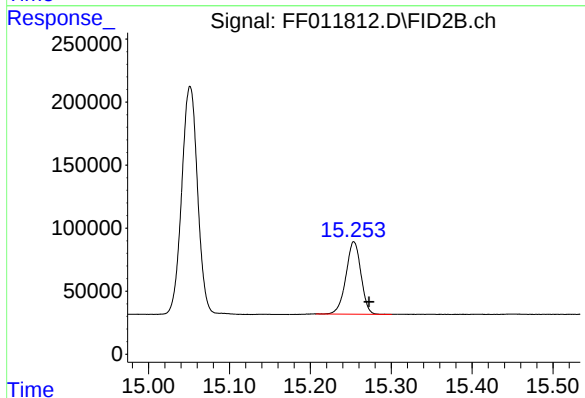
R.T.: 14.151 min
Delta R.T.: -0.018 min
Response: 722710
Conc: 5.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

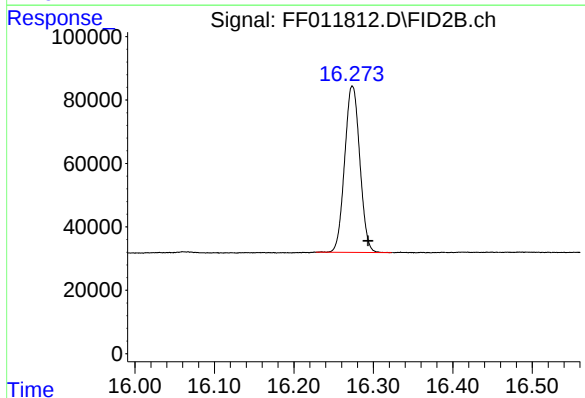
R.T.: 15.051 min
Delta R.T.: -0.015 min
Response: 2467666
Conc: 21.61 ug/ml

Instrument :
FID_F
ClientSampleId :



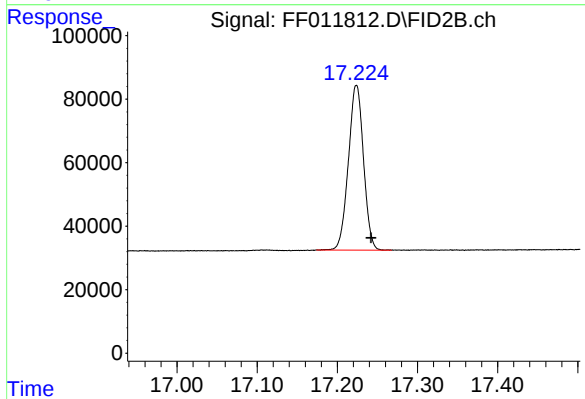
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.019 min
Response: 739455
Conc: 5.62 ug/ml



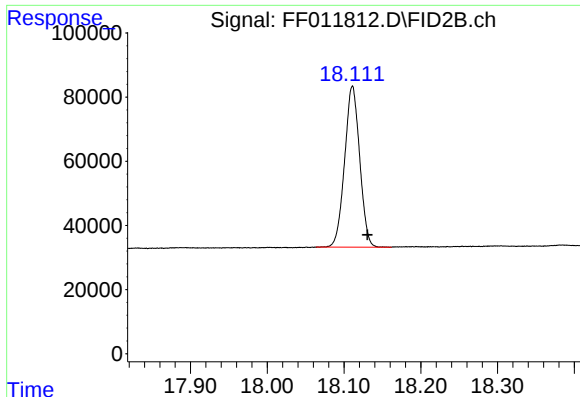
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.020 min
Response: 695256
Conc: 5.48 ug/ml



#12 N-OCTACOSANE

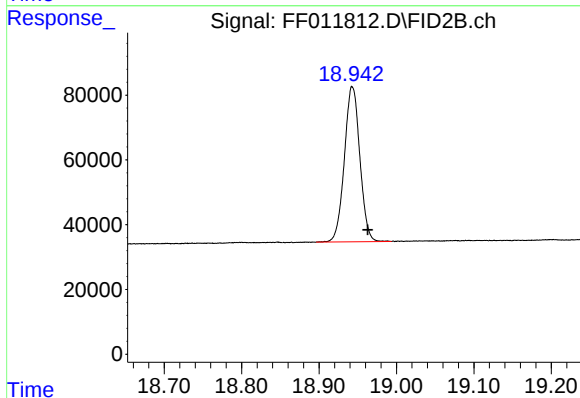
R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 680785
Conc: 5.52 ug/ml



#13 N-TRIACONTANE

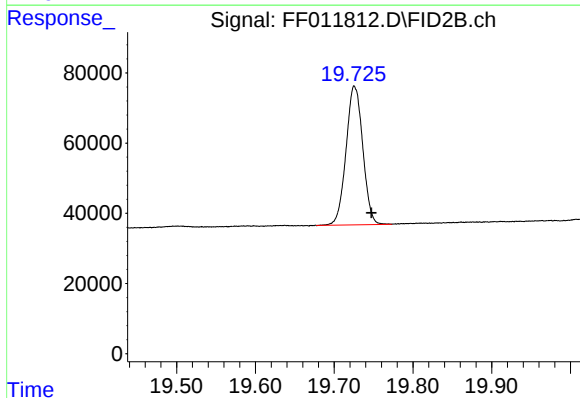
R.T.: 18.111 min
Delta R.T.: -0.019 min
Response: 685879
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :



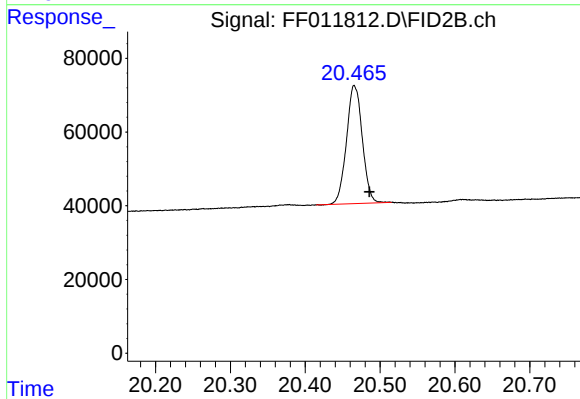
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.020 min
Response: 665310
Conc: 5.53 ug/ml



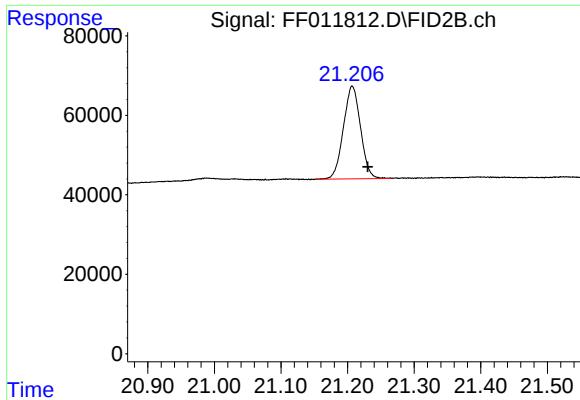
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.021 min
Response: 583762
Conc: 4.93 ug/ml



#16 N-HEXATRIACONTANE

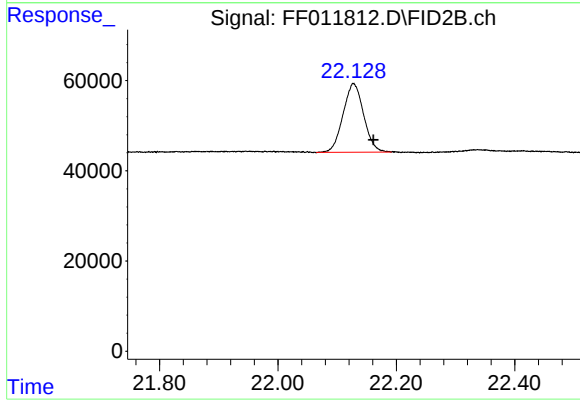
R.T.: 20.465 min
Delta R.T.: -0.021 min
Response: 470309
Conc: 4.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.024 min
Response: 416598
Conc: 3.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.034 min
Response: 367696
Conc: 2.82 ug/ml