

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102524\
 Data File : FF014787.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 12:46
 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: Oct 26 04:03:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.015	6832199	51.915 ug/ml
Target Compounds			
1) N-OCTANE	2.047	7140099	51.318 ug/ml
2) N-DECANE	4.573	7777941	54.447 ug/ml
3) N-DODECANE	6.736	7851108	54.103 ug/ml
4) N-TETRADECANE	8.561	7834568	53.447 ug/ml
5) N-HEXADECANE	10.167	7804928	53.112 ug/ml
6) N-OCTADECANE	11.609	7881602	52.499 ug/ml
7) N-EICOSANE	12.918	7899420	52.072 ug/ml
8) N-DOCOSANE	14.116	7599506	51.645 ug/ml
10) N-TETRACOSANE	15.219	7541643	51.315 ug/ml
11) N-HEXACOSANE	16.239	7408570	50.722 ug/ml
12) N-OCTACOSANE	17.189	7337619	50.783 ug/ml
13) N-TRIACONTANE	18.076	7523374	51.393 ug/ml
14) N-DOTRIACONTANE	18.909	7455940	51.826 ug/ml
15) N-TETRATRIACONTANE	19.692	7050449	51.409 ug/ml
16) N-HEXATRIACONTANE	20.431	6478852	49.941 ug/ml
17) N-OCTATRIACONTANE	21.166	5984495	52.032 ug/ml
18) N-TETRACONTANE	22.074	5666664	53.971 ug/ml

(f)=RT Delta > 1/2 Window

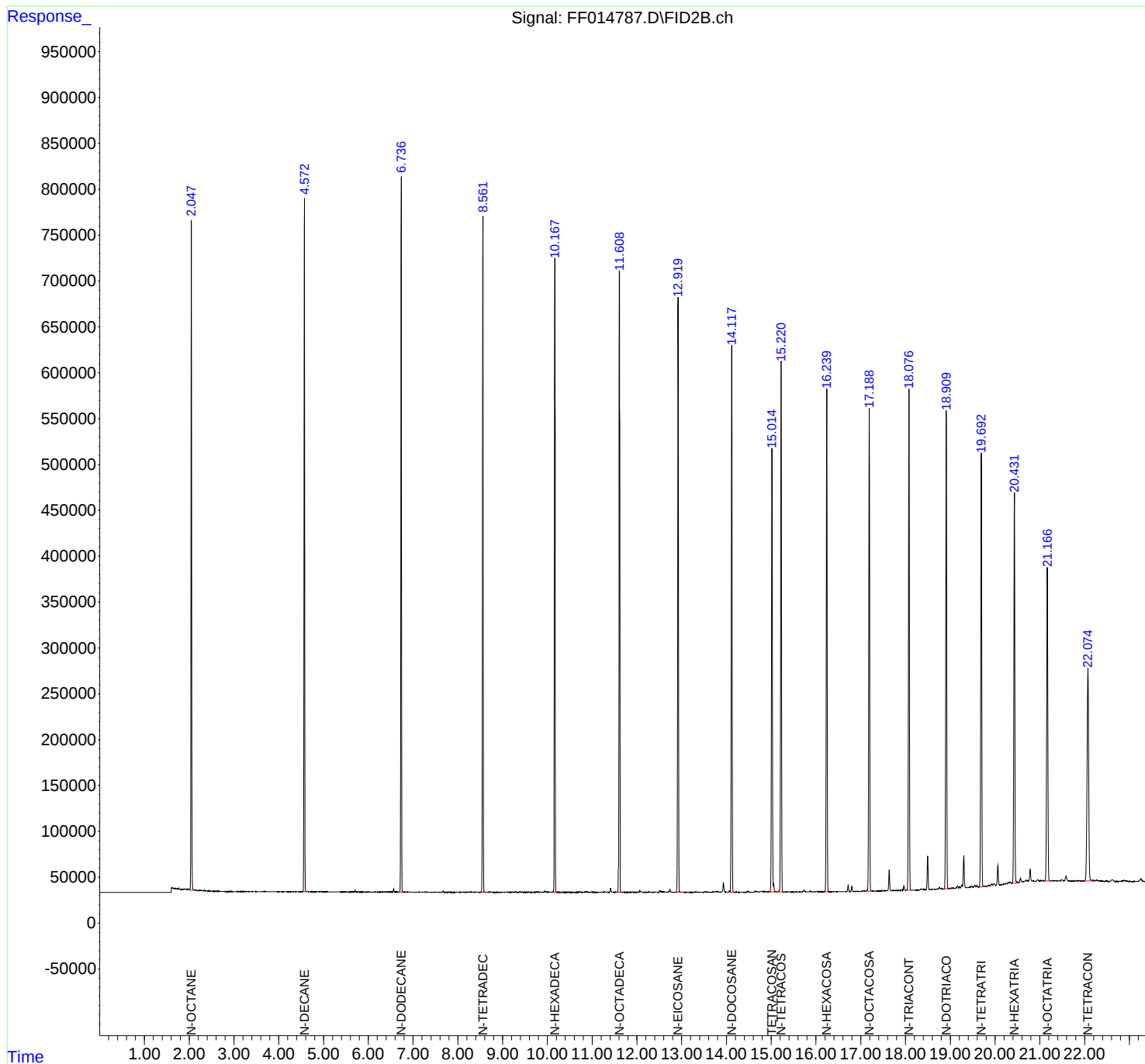
(m)=manual int.

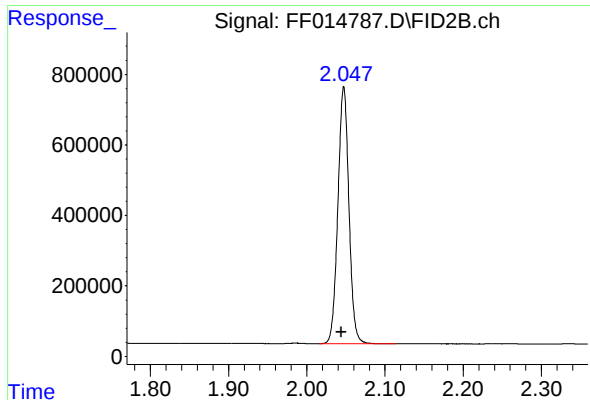
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Signal Info : 20mx0.18mmx0.18um

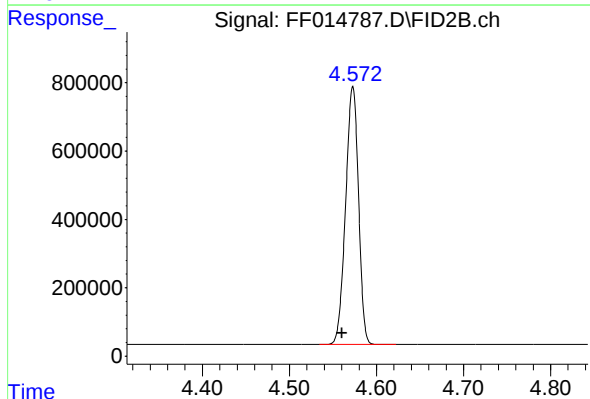




#1 N-OCTANE

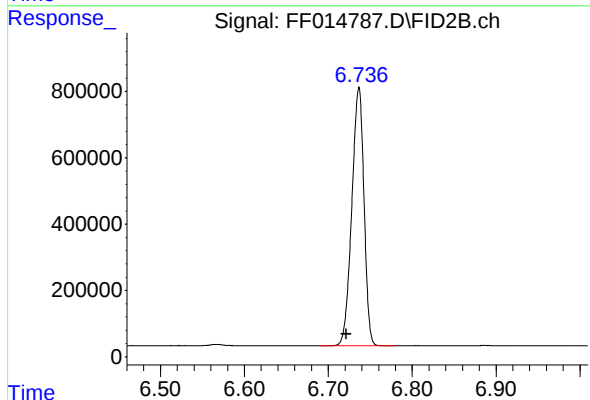
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 7140099
Conc: 51.32 ug/ml

Instrument :
FID_F
ClientSampleId :



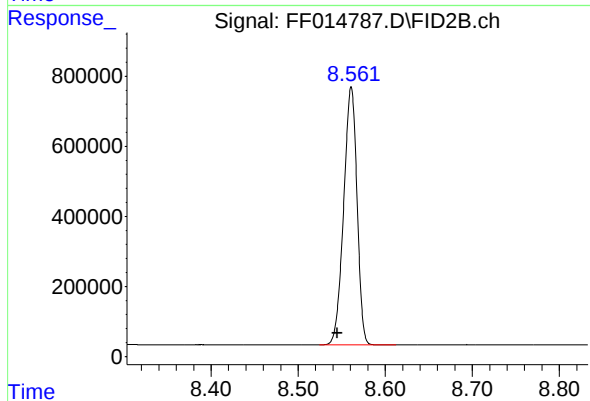
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 7777941
Conc: 54.45 ug/ml



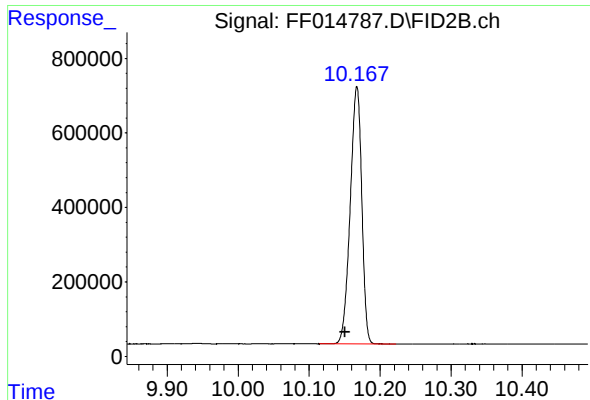
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 7851108
Conc: 54.10 ug/ml



#4 N-TETRADECANE

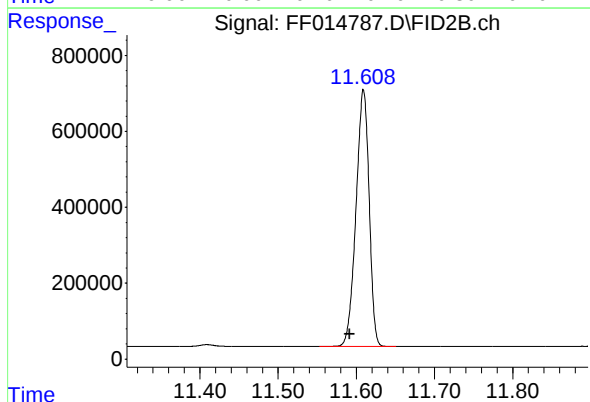
R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7834568
Conc: 53.45 ug/ml



#5 N-HEXADECANE

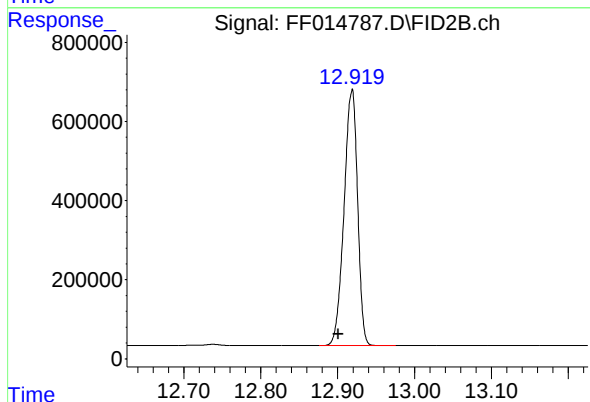
R.T.: 10.167 min
Delta R.T.: 0.017 min
Response: 7804928
Conc: 53.11 ug/ml

Instrument :
FID_F
ClientSampleId :



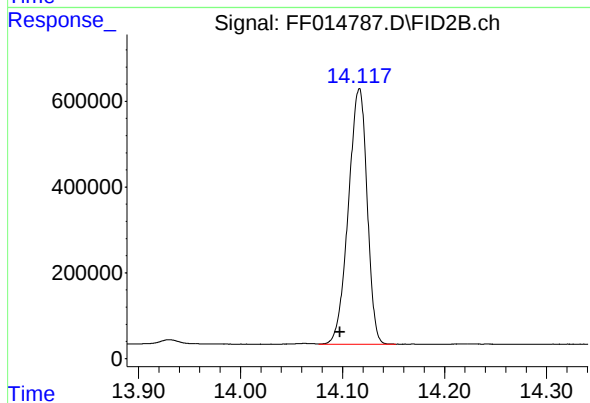
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.017 min
Response: 7881602
Conc: 52.50 ug/ml



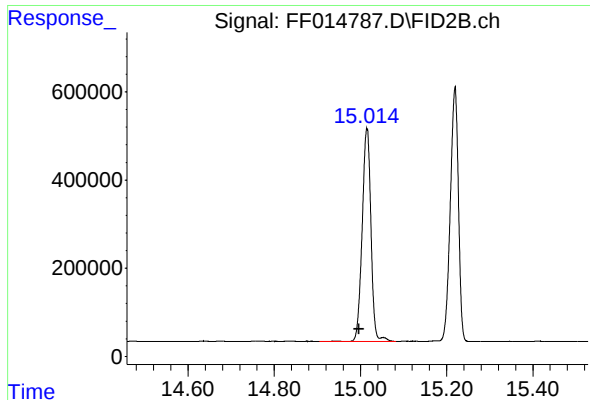
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.018 min
Response: 7899420
Conc: 52.07 ug/ml



#8 N-DOCOSANE

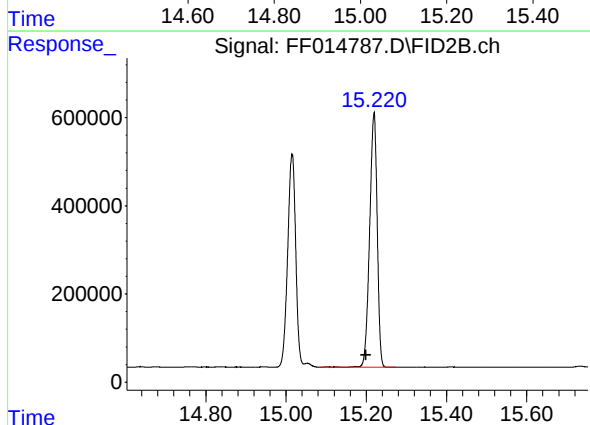
R.T.: 14.116 min
Delta R.T.: 0.019 min
Response: 7599506
Conc: 51.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

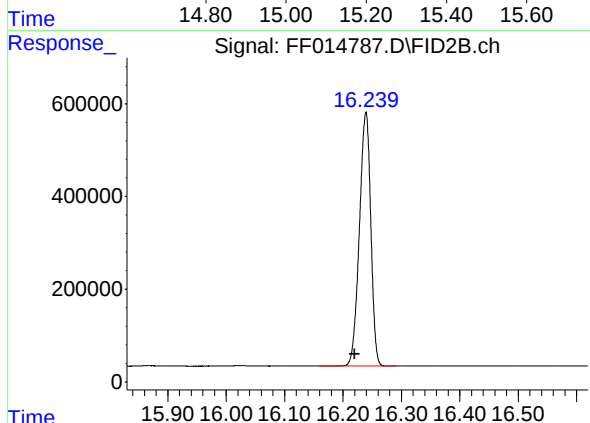
R.T.: 15.015 min
Delta R.T.: 0.018 min
Response: 6832199
Conc: 51.92 ug/ml

Instrument :
FID_F
ClientSampleId :



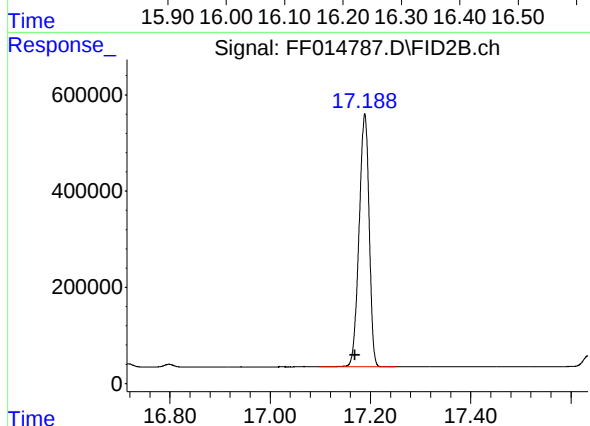
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.019 min
Response: 7541643
Conc: 51.31 ug/ml



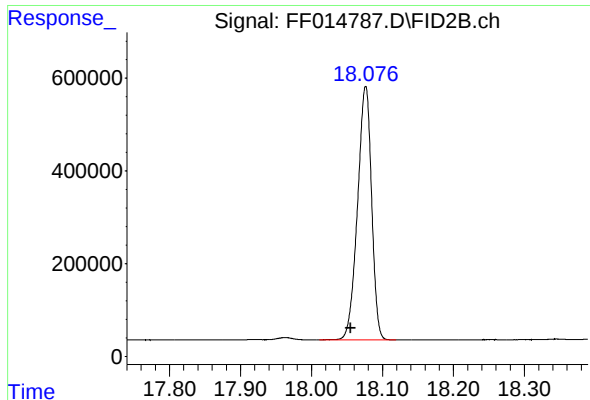
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.019 min
Response: 7408570
Conc: 50.72 ug/ml



#12 N-OCTACOSANE

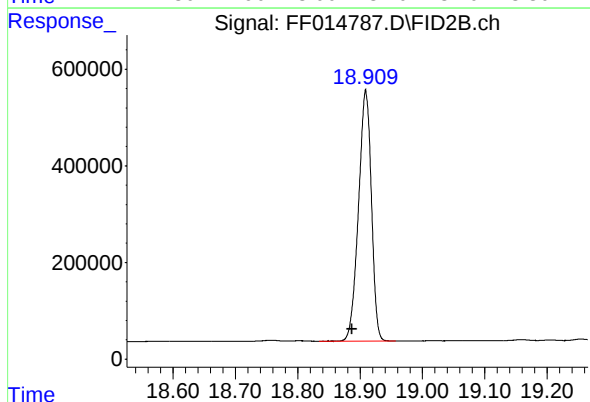
R.T.: 17.189 min
Delta R.T.: 0.019 min
Response: 7337619
Conc: 50.78 ug/ml



#13 N-TRIACONTANE

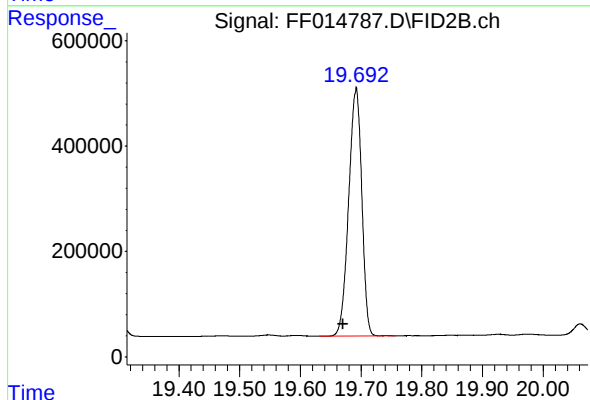
R.T.: 18.076 min
Delta R.T.: 0.021 min
Response: 7523374
Conc: 51.39 ug/ml

Instrument :
FID_F
ClientSampleId :



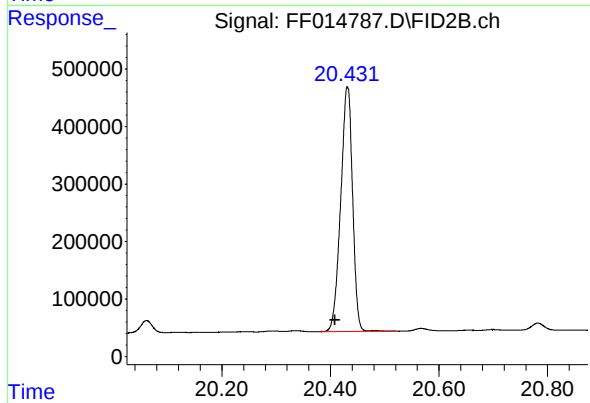
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: 0.022 min
Response: 7455940
Conc: 51.83 ug/ml



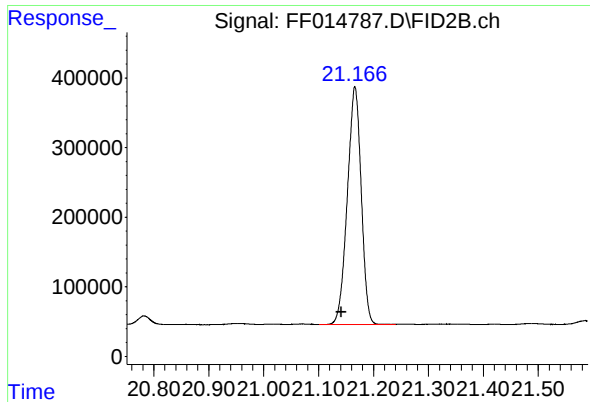
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.022 min
Response: 7050449
Conc: 51.41 ug/ml



#16 N-HEXATRIACONTANE

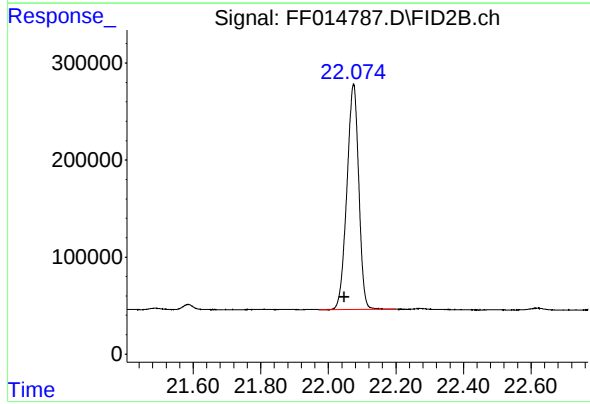
R.T.: 20.431 min
Delta R.T.: 0.023 min
Response: 6478852
Conc: 49.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: 0.024 min
Response: 5984495
Conc: 52.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.074 min
Delta R.T.: 0.027 min
Response: 5666664
Conc: 53.97 ug/ml