

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016130.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 09:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 10 11:04:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 11:02:42 2025
 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...	15.106	8969300	97.228 ug/ml
Target Compounds			
1) N-OCTANE	2.073	11396478	95.352 ug/ml
2) N-DECANE	4.619	11166231	94.689 ug/ml
3) N-DODECANE	6.798	10868034	94.784 ug/ml
4) N-TETRADECANE	8.632	10655583	95.213 ug/ml
5) N-HEXADECANE	10.242	10412725	95.871 ug/ml
6) N-OCTADECANE	11.689	10486934	96.458 ug/ml
7) N-EICOSANE	13.003	10652798	96.880 ug/ml
8) N-DOCOSANE	14.204	10288224	97.147 ug/ml
10) N-TETRACOSANE	15.311	10198590	97.183 ug/ml
11) N-HEXACOSANE	16.335	9879332	97.207 ug/ml
12) N-OCTACOSANE	17.288	9854842	97.064 ug/ml
13) N-TRIACONTANE	18.179	9801888	96.957 ug/ml
14) N-DOTRIACONTANE	19.015	9446272	96.862 ug/ml
15) N-TETRATRIACONTANE	19.802	8739575	96.373 ug/ml
16) N-HEXATRIACONTANE	20.542	7567855	95.605 ug/ml
17) N-OCTATRIACONTANE	21.309	6827529	94.756 ug/ml
18) N-TETRACONTANE	22.274	6441300	94.467 ug/ml

(f)=RT Delta > 1/2 Window

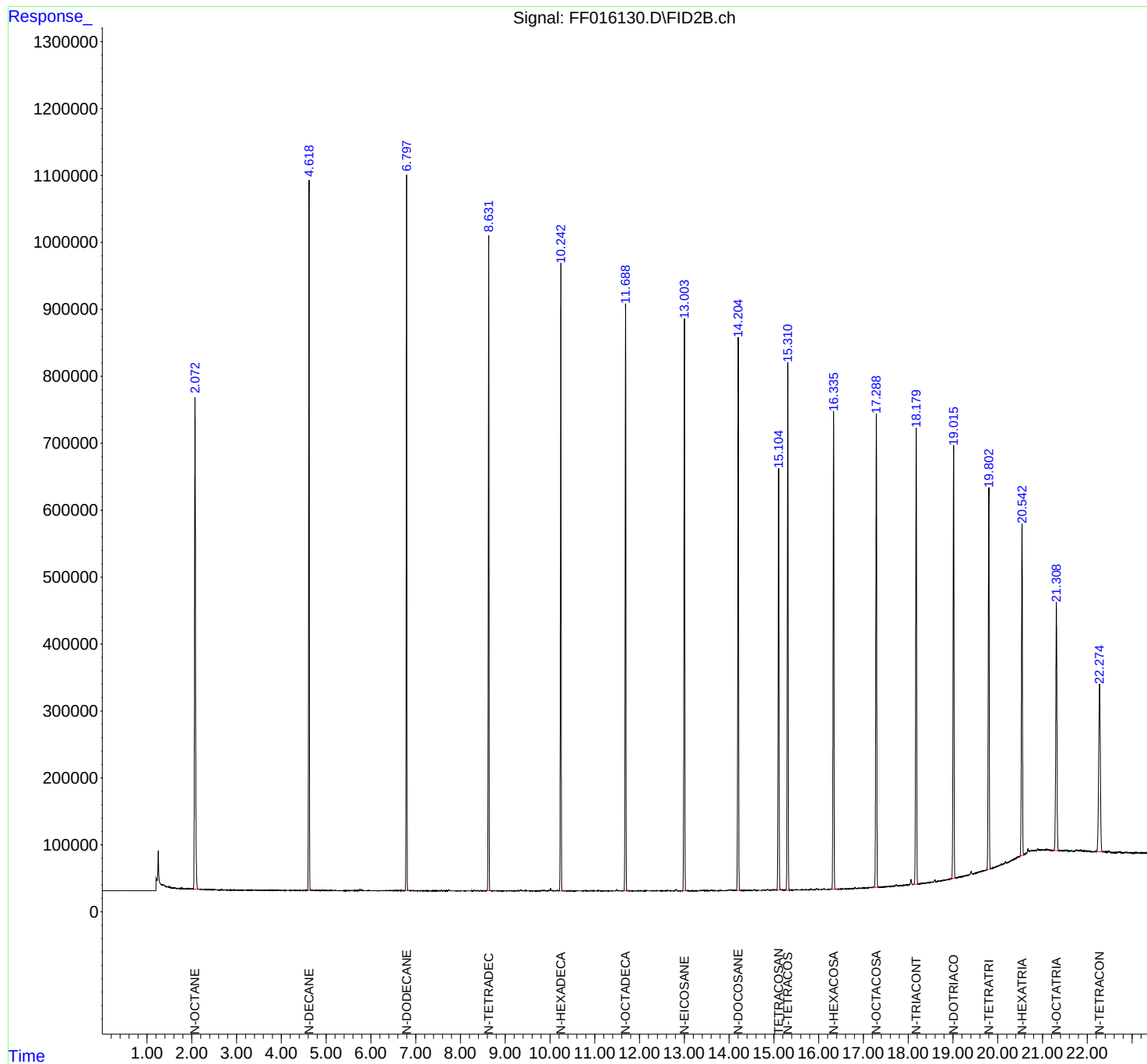
(m)=manual int.

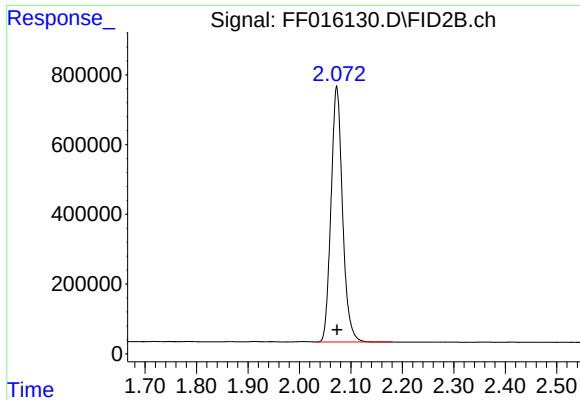
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

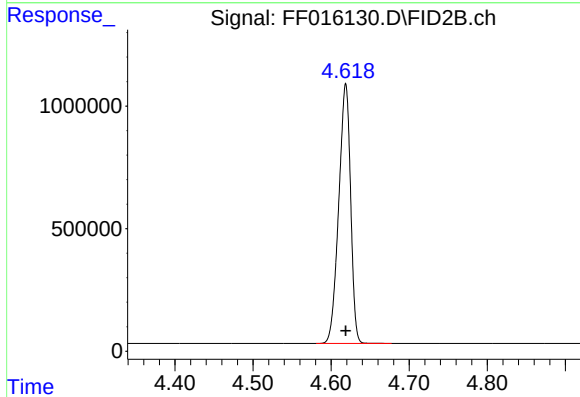




#1 N-OCTANE

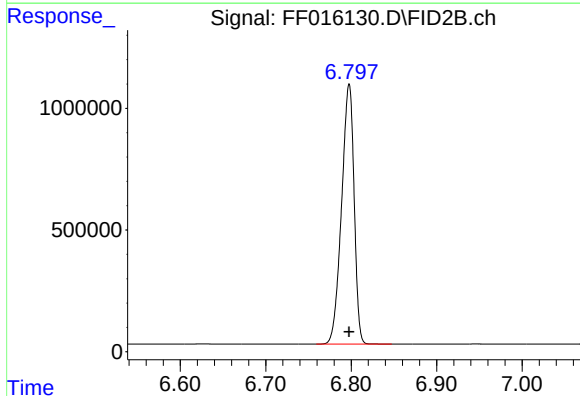
R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 11396478
Conc: 95.35 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



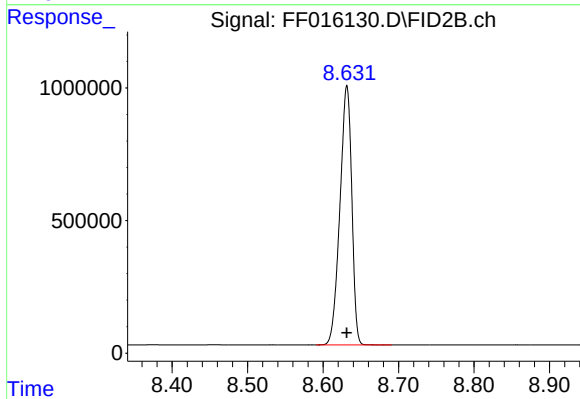
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 11166231
Conc: 94.69 ug/ml



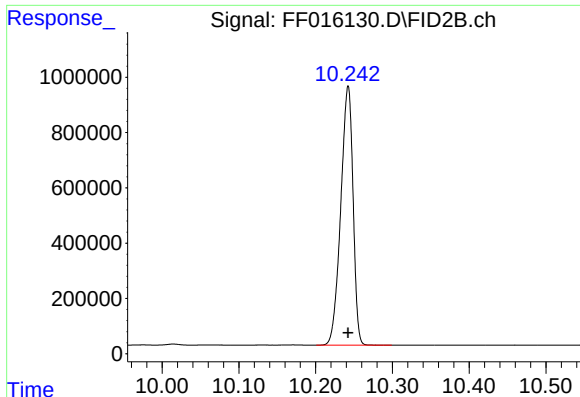
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10868034
Conc: 94.78 ug/ml



#4 N-TETRADECANE

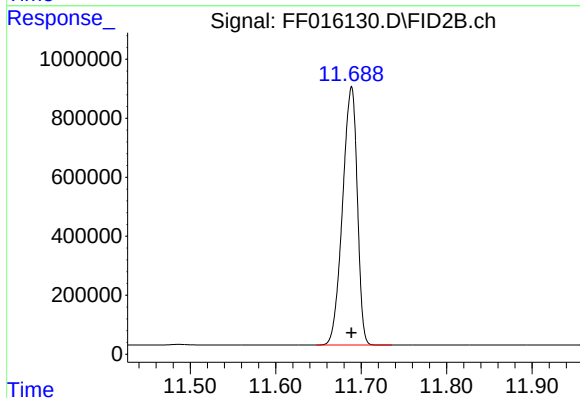
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 10655583
Conc: 95.21 ug/ml



#5 N-HEXADECANE

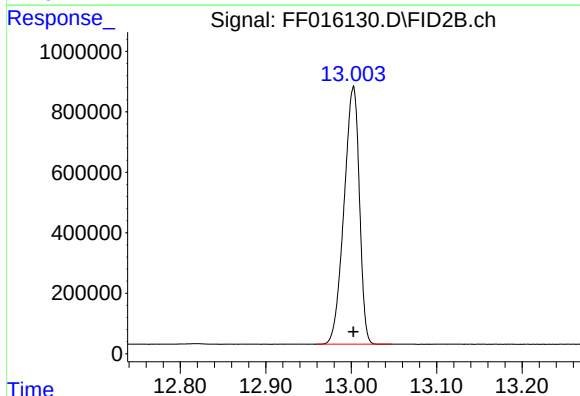
R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 10412725
Conc: 95.87 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



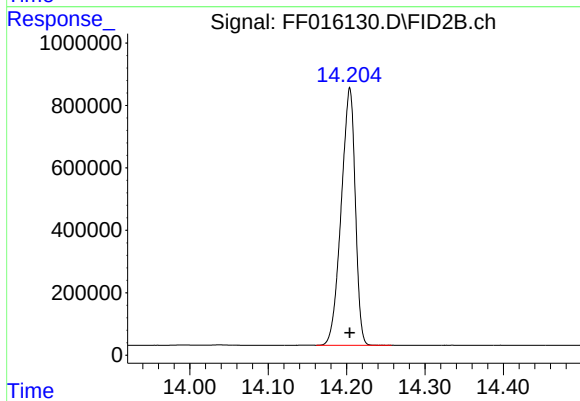
#6 N-OCTADECANE

R.T.: 11.689 min
Delta R.T.: 0.000 min
Response: 10486934
Conc: 96.46 ug/ml



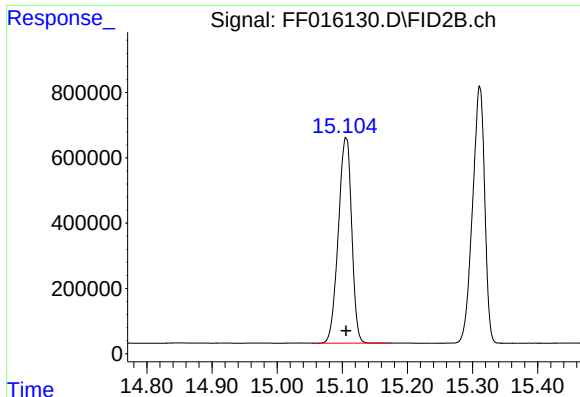
#7 N-EICOSANE

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 10652798
Conc: 96.88 ug/ml



#8 N-DOCOSANE

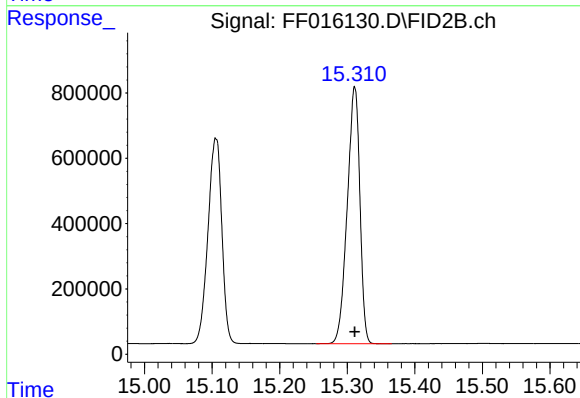
R.T.: 14.204 min
Delta R.T.: 0.000 min
Response: 10288224
Conc: 97.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

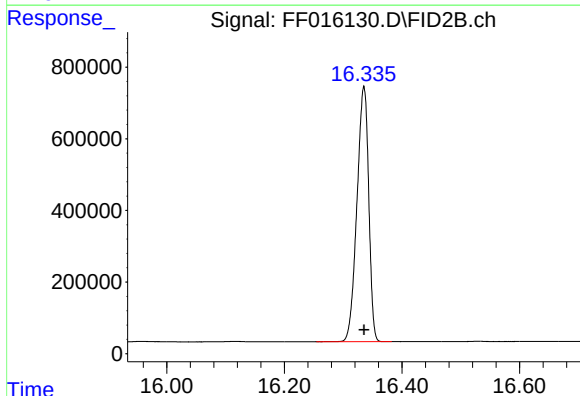
R.T.: 15.106 min
Delta R.T.: 0.000 min
Response: 8969300
Conc: 97.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



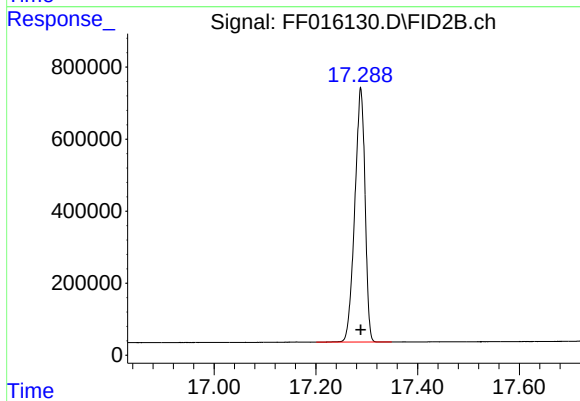
#10 N-TETRACOSANE

R.T.: 15.311 min
Delta R.T.: 0.000 min
Response: 10198590
Conc: 97.18 ug/ml



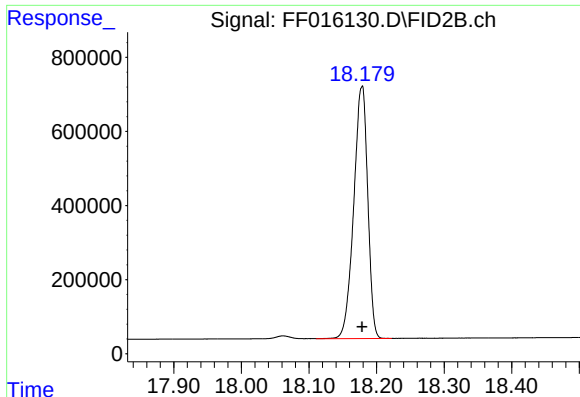
#11 N-HEXACOSANE

R.T.: 16.335 min
Delta R.T.: 0.000 min
Response: 9879332
Conc: 97.21 ug/ml



#12 N-OCTACOSANE

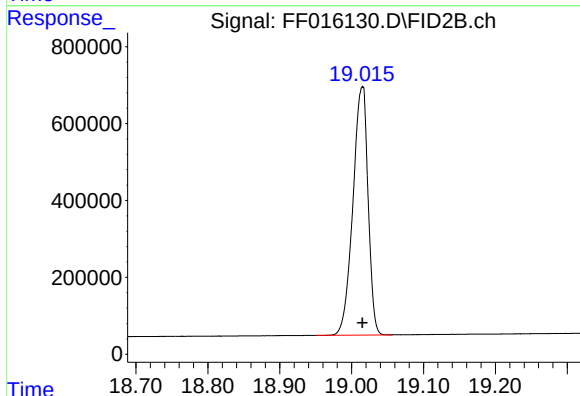
R.T.: 17.288 min
Delta R.T.: 0.000 min
Response: 9854842
Conc: 97.06 ug/ml



#13 N-TRIACONTANE

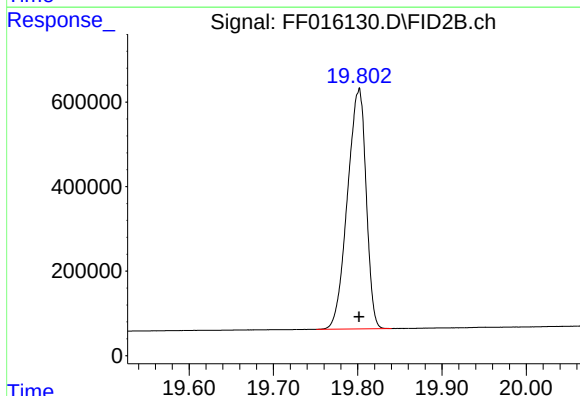
R.T.: 18.179 min
Delta R.T.: 0.000 min
Response: 9801888
Conc: 96.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



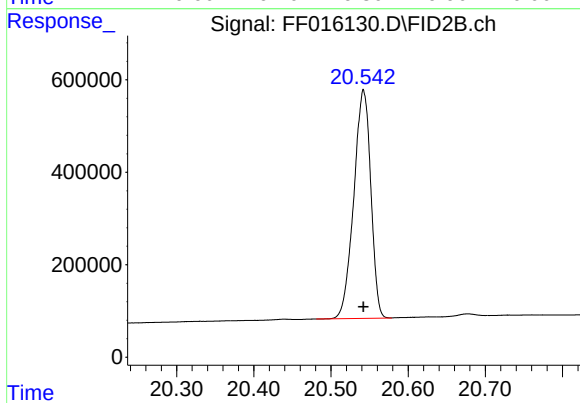
#14 N-DOTRIACONTANE

R.T.: 19.015 min
Delta R.T.: 0.000 min
Response: 9446272
Conc: 96.86 ug/ml



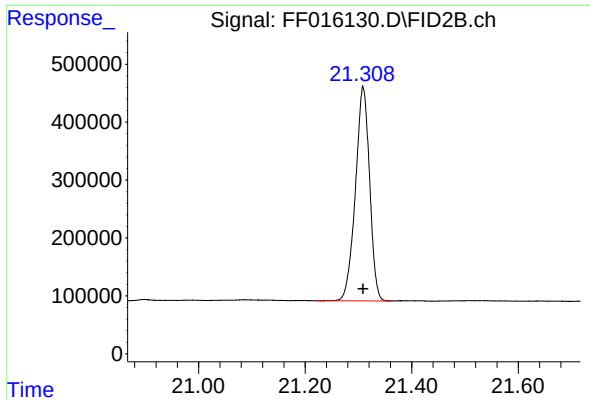
#15 N-TETRATRIACONTANE

R.T.: 19.802 min
Delta R.T.: 0.000 min
Response: 8739575
Conc: 96.37 ug/ml



#16 N-HEXATRIACONTANE

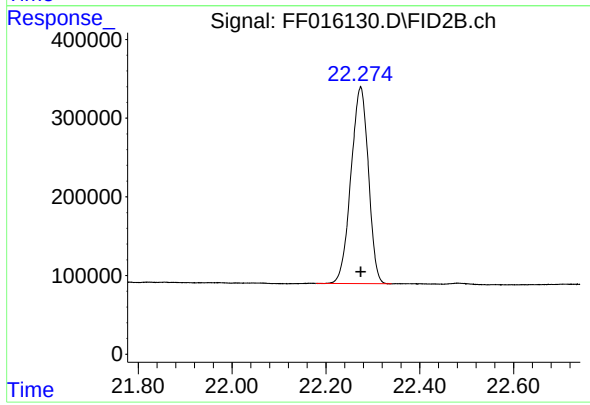
R.T.: 20.542 min
Delta R.T.: 0.000 min
Response: 7567855
Conc: 95.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.309 min
Delta R.T.: 0.000 min
Response: 6827529
Conc: 94.76 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.274 min
Delta R.T.: 0.000 min
Response: 6441300
Conc: 94.47 ug/ml