

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016192.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 13:35
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 06 13:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:09 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...	15.080	620194	5.556 ug/ml
Target Compounds			
1) N-OCTANE	2.065	629351	5.532 ug/ml
2) N-DECANE	4.601	637100	5.472 ug/ml
3) N-DODECANE	6.778	640407	5.421 ug/ml
4) N-TETRADECANE	8.611	661101	5.468 ug/ml
5) N-HEXADECANE	10.221	663991	5.463 ug/ml
6) N-OCTADECANE	11.666	687024	5.489 ug/ml
7) N-EICOSANE	12.978	714308	5.520 ug/ml
8) N-DOCOSANE	14.179	697578	5.518 ug/ml
10) N-TETRACOSANE	15.284	700458	5.527 ug/ml
11) N-HEXACOSANE	16.308	686671	5.547 ug/ml
12) N-OCTACOSANE	17.260	706472	5.644 ug/ml
13) N-TRIACONTANE	18.151	750050	5.872 ug/ml
14) N-DOTRIACONTANE	18.985	749876	6.025 ug/ml
15) N-TETRATRIACONTANE	19.771	673941	6.022 ug/ml
16) N-HEXATRIACONTANE	20.513	553897	6.019 ug/ml
17) N-OCTATRIACONTANE	21.273	451218	5.906 ug/ml
18) N-TETRACONTANE	22.227	379871	5.782 ug/ml

(f)=RT Delta > 1/2 Window

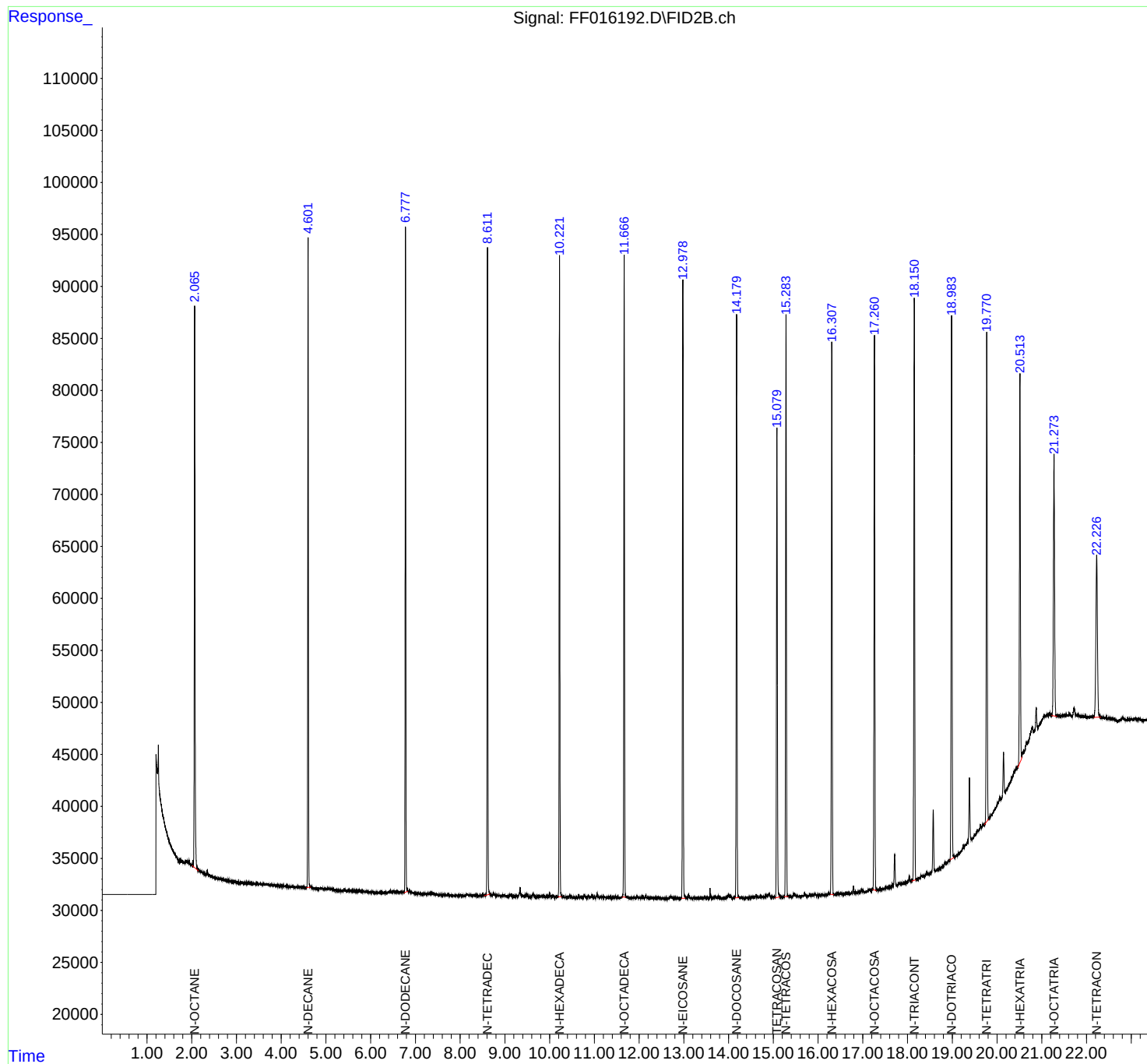
(m)=manual int.

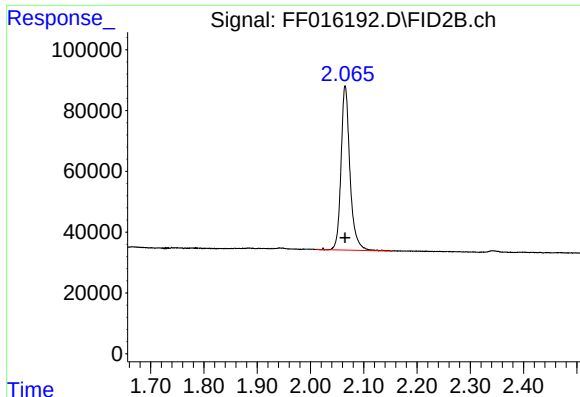
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

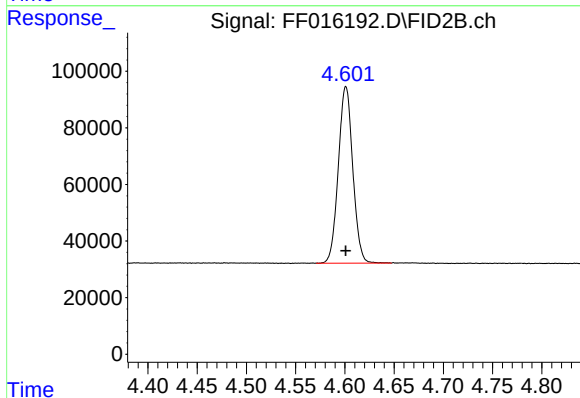




#1 N-OCTANE

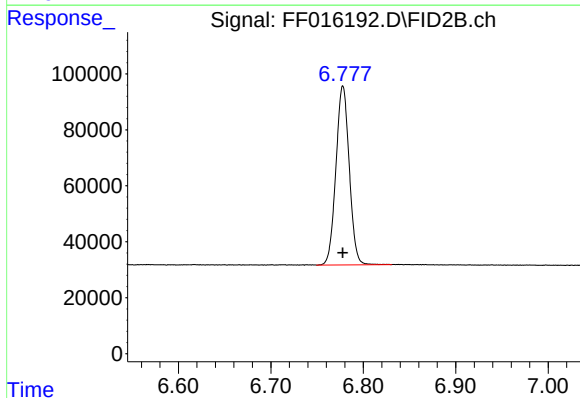
R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 629351
Conc: 5.53 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



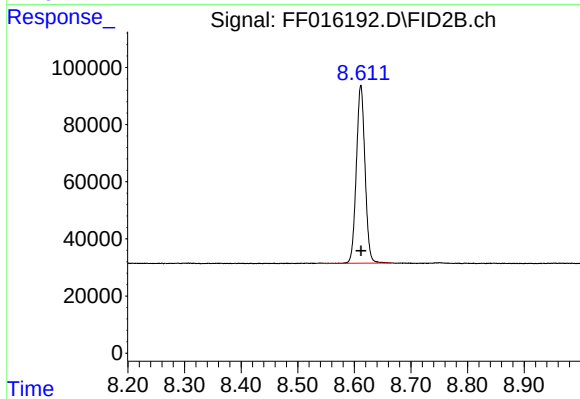
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 637100
Conc: 5.47 ug/ml



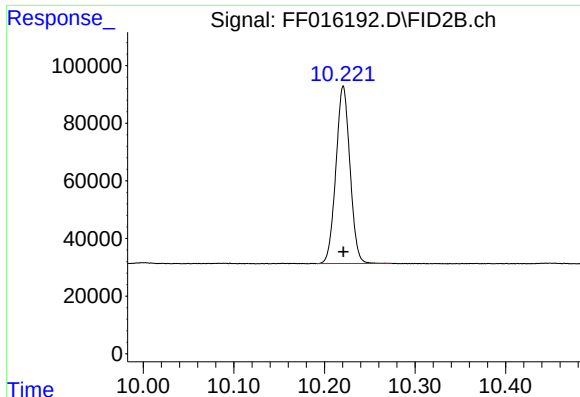
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 640407
Conc: 5.42 ug/ml



#4 N-TETRADECANE

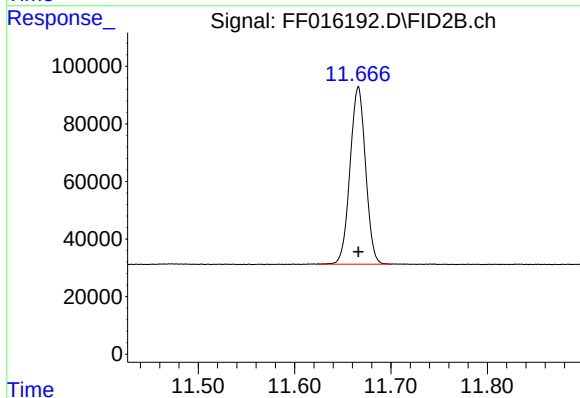
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 661101
Conc: 5.47 ug/ml



#5 N-HEXADECANE

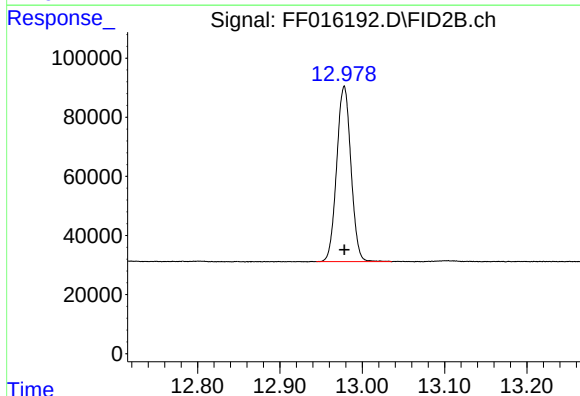
R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 663991
Conc: 5.46 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



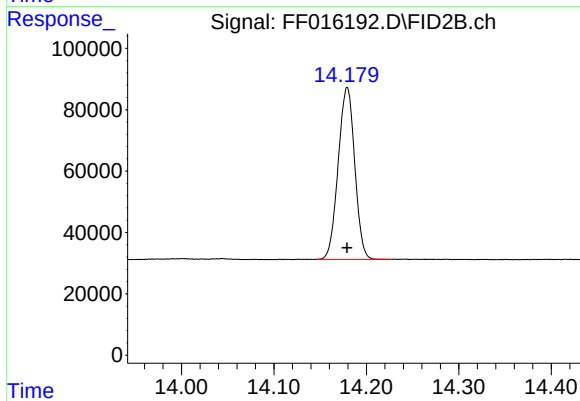
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 687024
Conc: 5.49 ug/ml



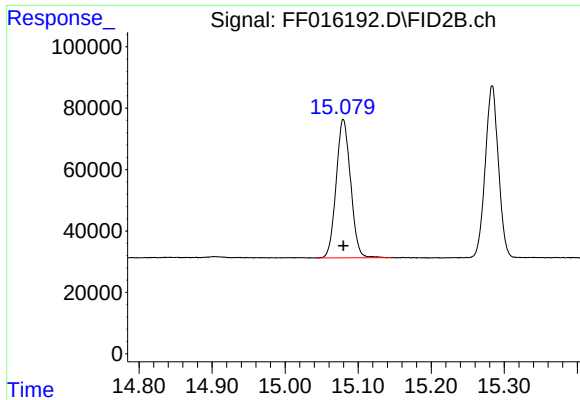
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 714308
Conc: 5.52 ug/ml



#8 N-DOCOSANE

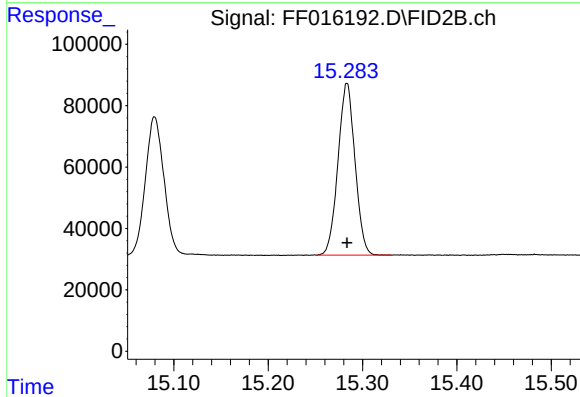
R.T.: 14.179 min
Delta R.T.: 0.000 min
Response: 697578
Conc: 5.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

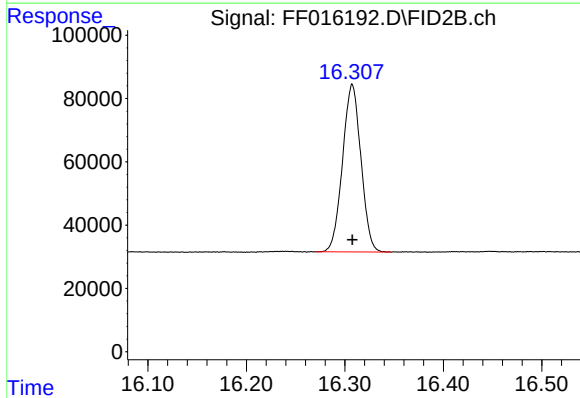
R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 620194
Conc: 5.56 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



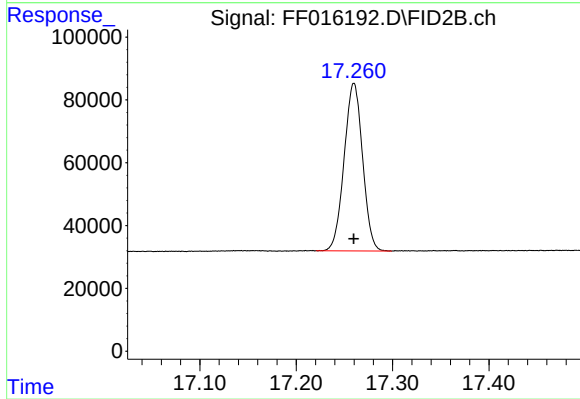
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 700458
Conc: 5.53 ug/ml



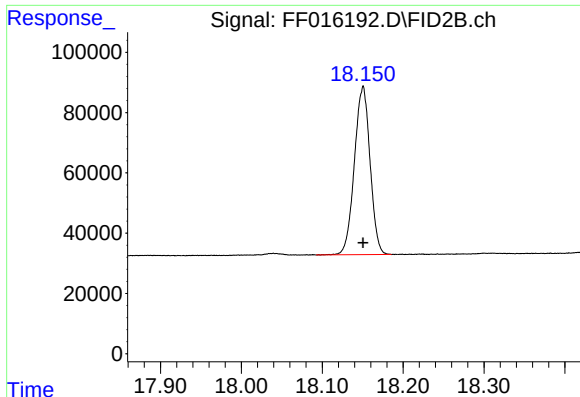
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.000 min
Response: 686671
Conc: 5.55 ug/ml



#12 N-OCTACOSANE

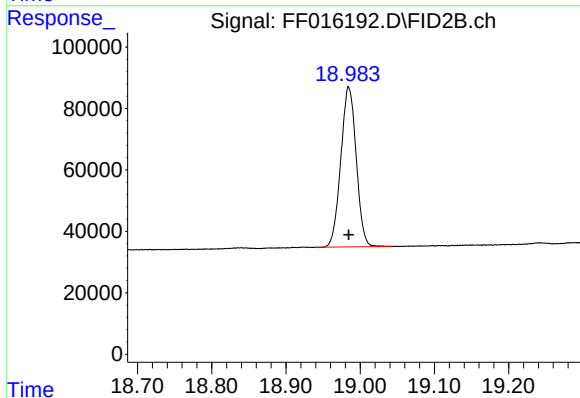
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 706472
Conc: 5.64 ug/ml



#13 N-TRIACONTANE

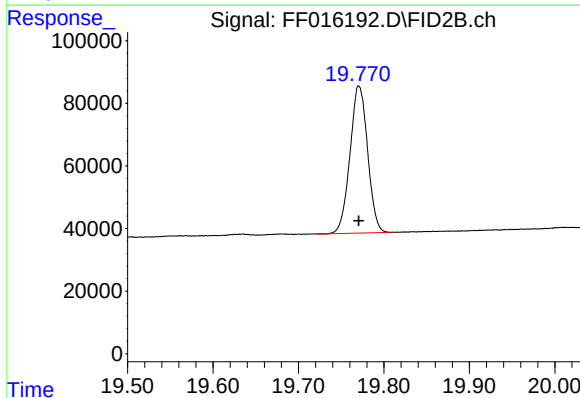
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 750050
Conc: 5.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



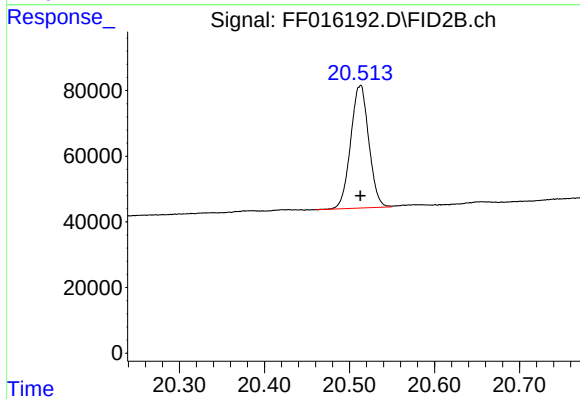
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 749876
Conc: 6.03 ug/ml



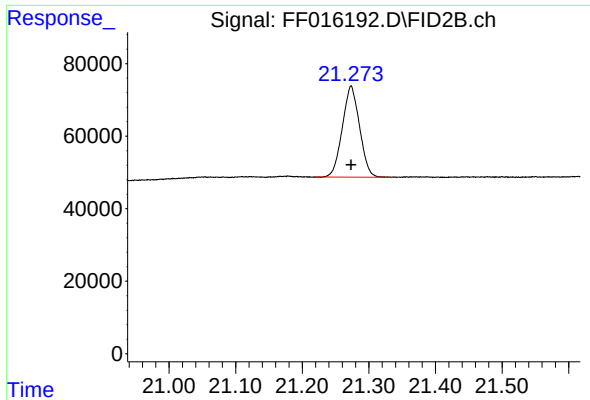
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 673941
Conc: 6.02 ug/ml



#16 N-HEXATRIACONTANE

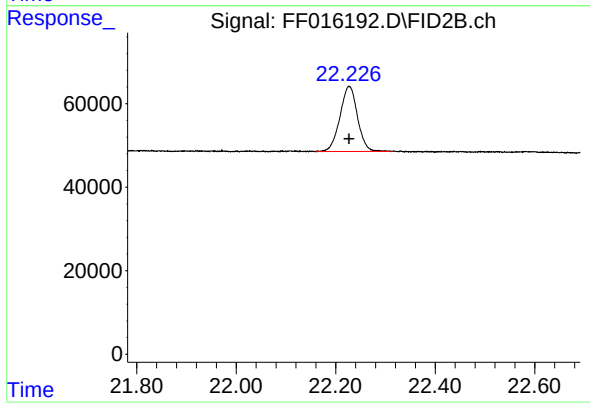
R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 553897
Conc: 6.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 451218
Conc: 5.91 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.000 min
Response: 379871
Conc: 5.78 ug/ml