

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016829.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 11:42
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 01 14:58:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 14:56:45 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...	15.045	9489826	99.081 ug/ml
Target Compounds			
1) N-OCTANE	2.023	11022456	98.135 ug/ml
2) N-DECANE	4.556	11208651	98.522 ug/ml
3) N-DODECANE	6.738	11283109	98.667 ug/ml
4) N-TETRADECANE	8.572	11332388	98.821 ug/ml
5) N-HEXADECANE	10.182	11207619	98.840 ug/ml
6) N-OCTADECANE	11.628	11324428	98.838 ug/ml
7) N-EICOSANE	12.942	11451854	99.038 ug/ml
8) N-DOCOSANE	14.144	10952370	99.105 ug/ml
10) N-TETRACOSANE	15.251	10696742	98.952 ug/ml
11) N-HEXACOSANE	16.274	10181071	98.813 ug/ml
12) N-OCTACOSANE	17.228	9981292	98.386 ug/ml
13) N-TRIACONTANE	18.119	9757411	97.847 ug/ml
14) N-DOTRIACONTANE	18.955	9338781	96.934 ug/ml
15) N-TETRATRIACONTANE	19.742	8745215	95.961 ug/ml
16) N-HEXATRIACONTANE	20.485	7563073	94.135 ug/ml
17) N-OCTATRIACONTANE	21.237	6058678	90.720 ug/ml
18) N-TETRACONTANE	22.173	4409284	85.858 ug/ml

(f)=RT Delta > 1/2 Window

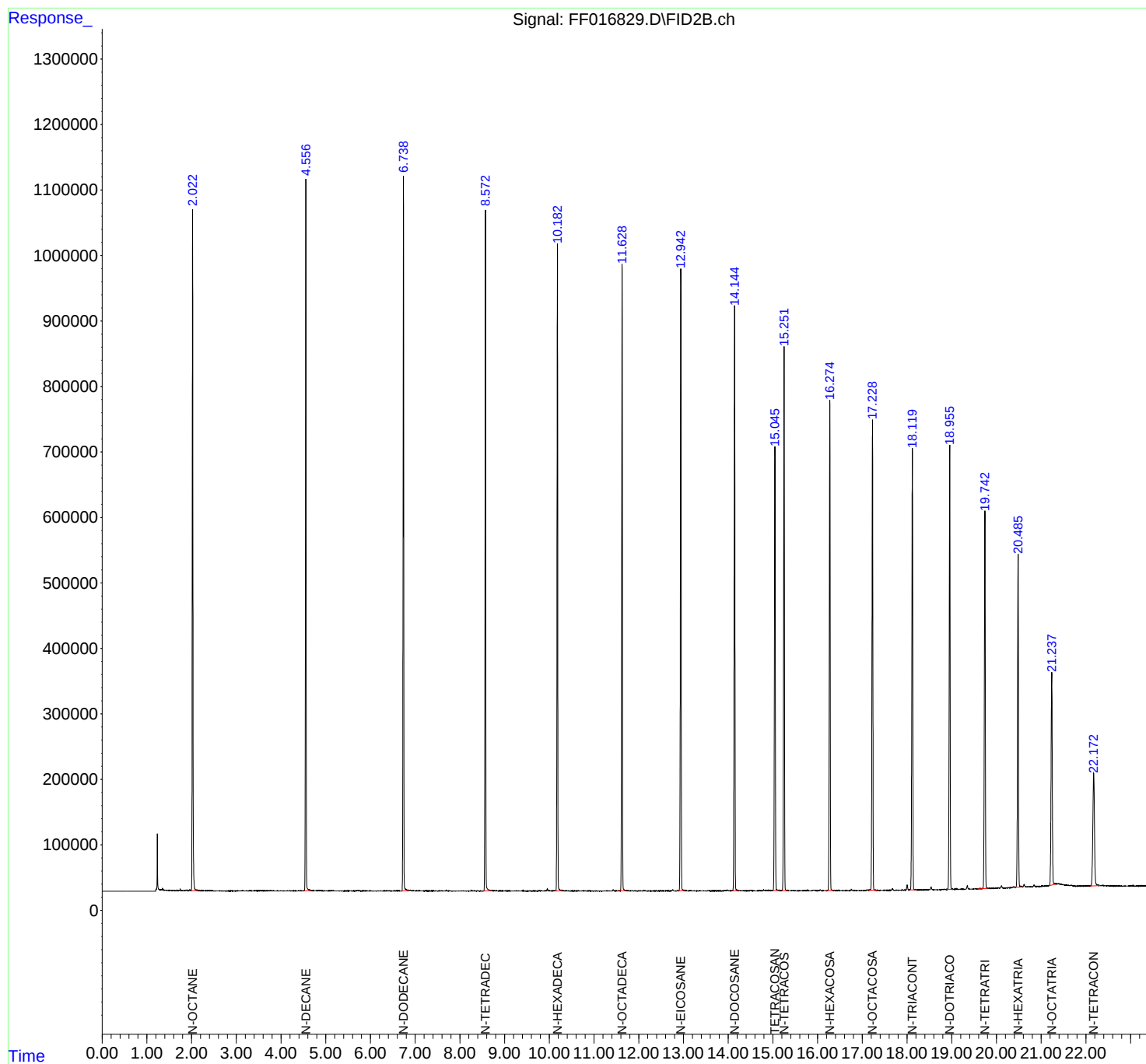
(m)=manual int.

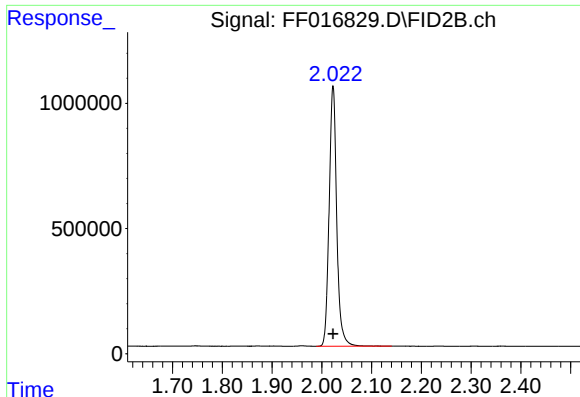
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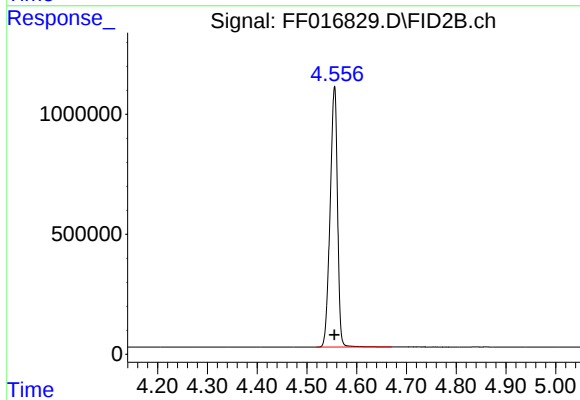




#1 N-OCTANE

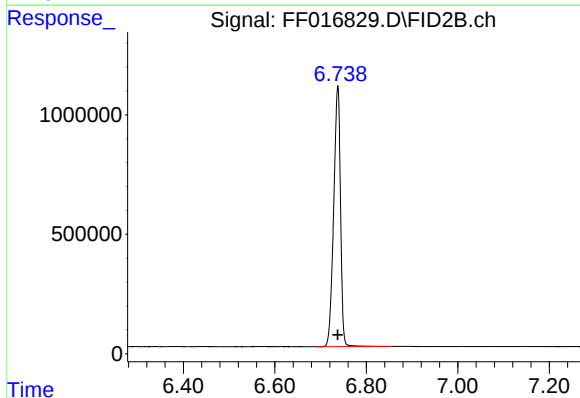
R.T.: 2.023 min
Delta R.T.: 0.000 min
Response: 11022456
Conc: 98.13 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



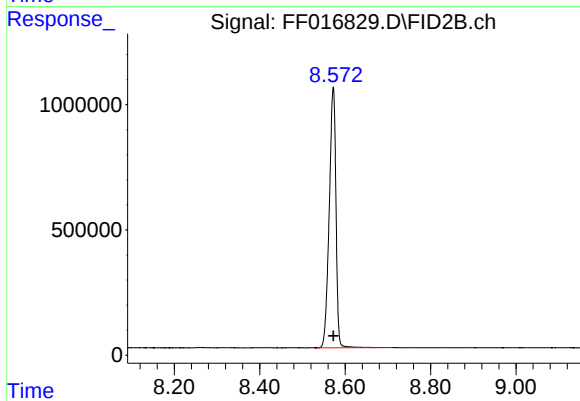
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 11208651
Conc: 98.52 ug/ml



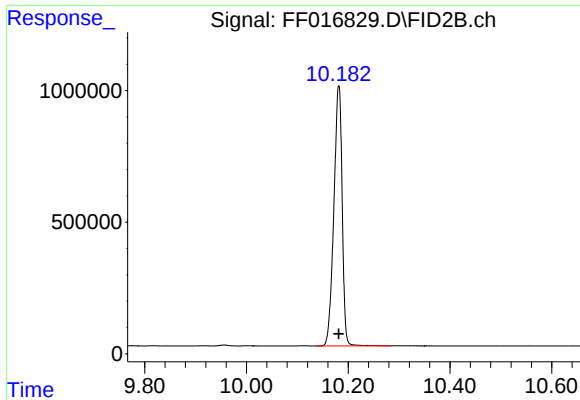
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11283109
Conc: 98.67 ug/ml



#4 N-TETRADECANE

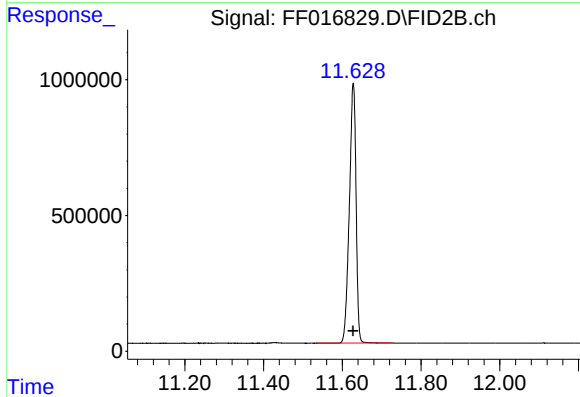
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 11332388
Conc: 98.82 ug/ml



#5 N-HEXADECANE

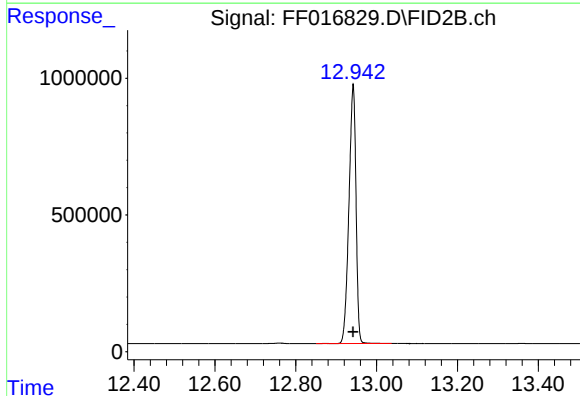
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 11207619
Conc: 98.84 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



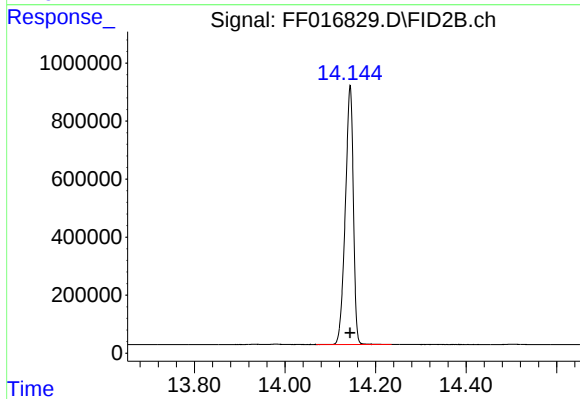
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 11324428
Conc: 98.84 ug/ml



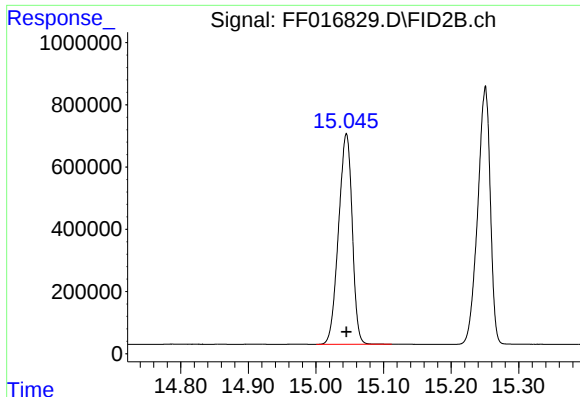
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 11451854
Conc: 99.04 ug/ml



#8 N-DOCOSANE

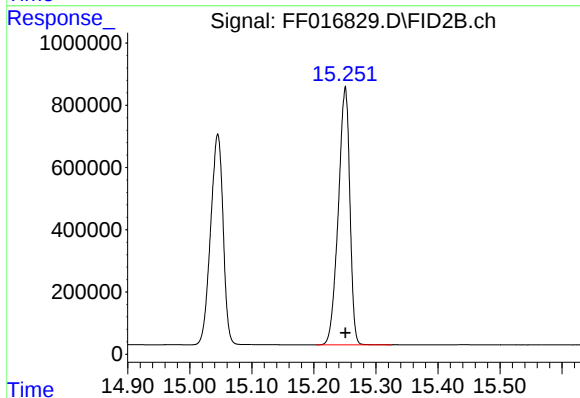
R.T.: 14.144 min
Delta R.T.: 0.000 min
Response: 10952370
Conc: 99.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

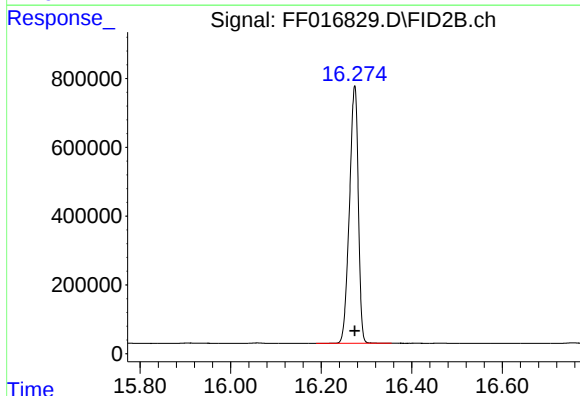
R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 9489826
Conc: 99.08 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



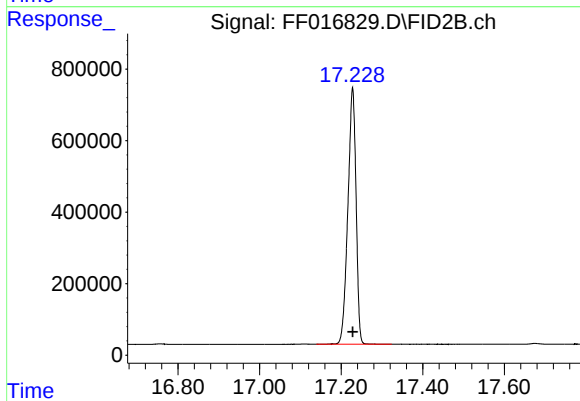
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 10696742
Conc: 98.95 ug/ml



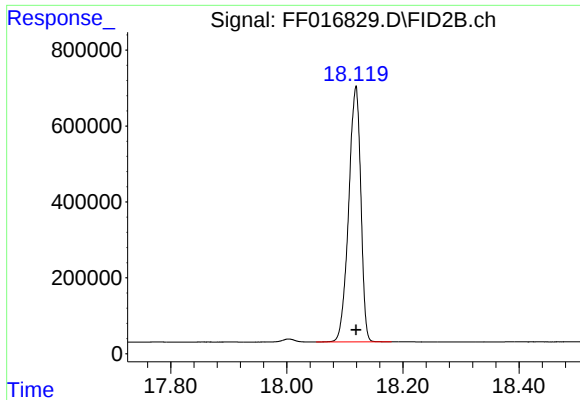
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.000 min
Response: 10181071
Conc: 98.81 ug/ml



#12 N-OCTACOSANE

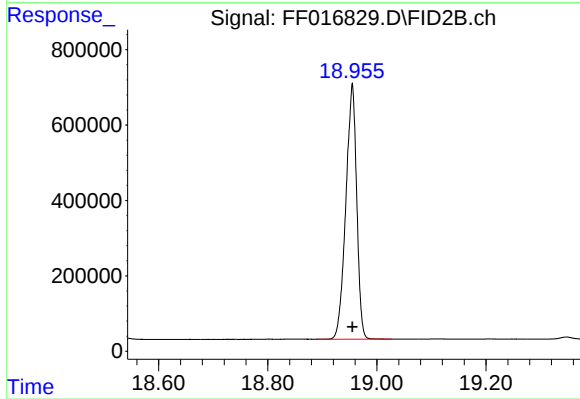
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 9981292
Conc: 98.39 ug/ml



#13 N-TRIACONTANE

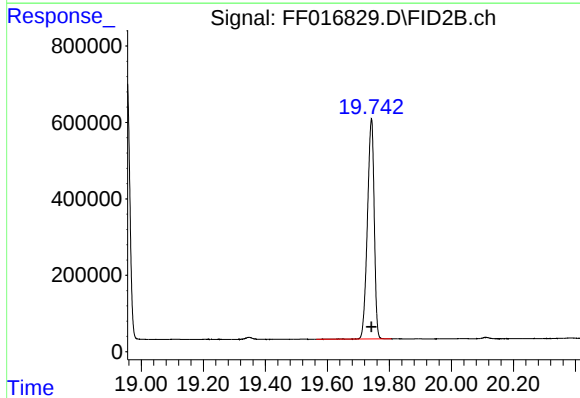
R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 9757411
Conc: 97.85 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



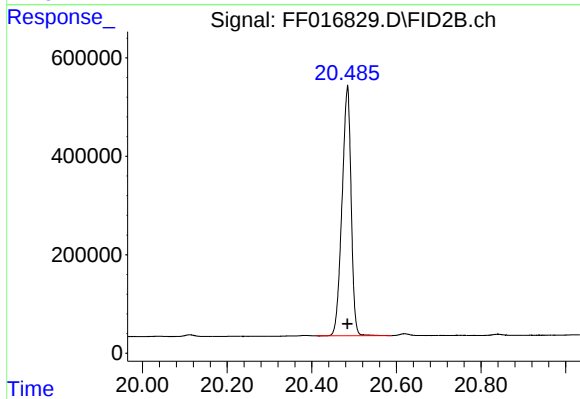
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.000 min
Response: 9338781
Conc: 96.93 ug/ml



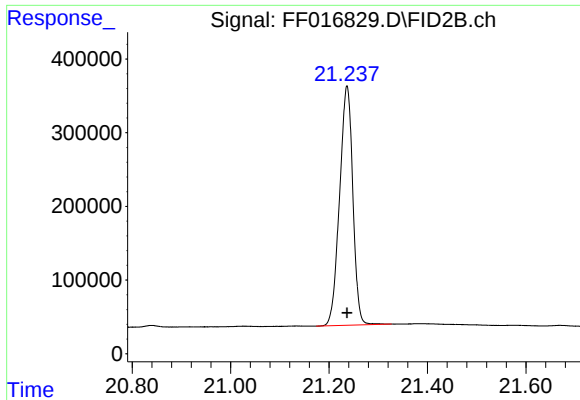
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: 0.000 min
Response: 8745215
Conc: 95.96 ug/ml



#16 N-HEXATRIACONTANE

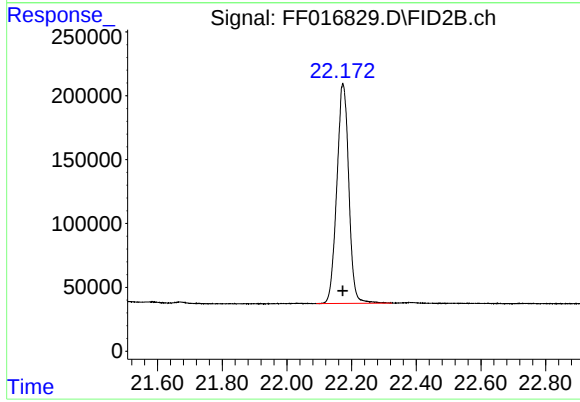
R.T.: 20.485 min
Delta R.T.: 0.000 min
Response: 7563073
Conc: 94.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: 0.000 min
Response: 6058678
Conc: 90.72 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.000 min
Response: 4409284
Conc: 85.86 ug/ml