

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016830.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 12:11
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 01 15:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 14:59:57 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...	15.043	4832979	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.032	5720740	50.000 ug/ml
2) N-DECANE	4.562	5772482	50.000 ug/ml
3) N-DODECANE	6.740	5793983	50.000 ug/ml
4) N-TETRADECANE	8.573	5801410	50.000 ug/ml
5) N-HEXADECANE	10.182	5735327	50.000 ug/ml
6) N-OCTADECANE	11.627	5795365	50.000 ug/ml
7) N-EICOSANE	12.940	5837181	50.000 ug/ml
8) N-DOCOSANE	14.141	5575074	50.000 ug/ml
10) N-TETRACOSANE	15.249	5461679	50.000 ug/ml
11) N-HEXACOSANE	16.271	5212856	50.000 ug/ml
12) N-OCTACOSANE	17.225	5154401	50.000 ug/ml
13) N-TRIACONTANE	18.114	5093425	50.000 ug/ml
14) N-DOTRIACONTANE	18.950	4964745	50.000 ug/ml
15) N-TETRATRIACONTANE	19.737	4740663	50.000 ug/ml
16) N-HEXATRIACONTANE	20.480	4252729	50.000 ug/ml
17) N-OCTATRIACONTANE	21.234	3649081	50.000 ug/ml
18) N-TETRACONTANE	22.171	2930940	50.000 ug/ml

(f)=RT Delta > 1/2 Window

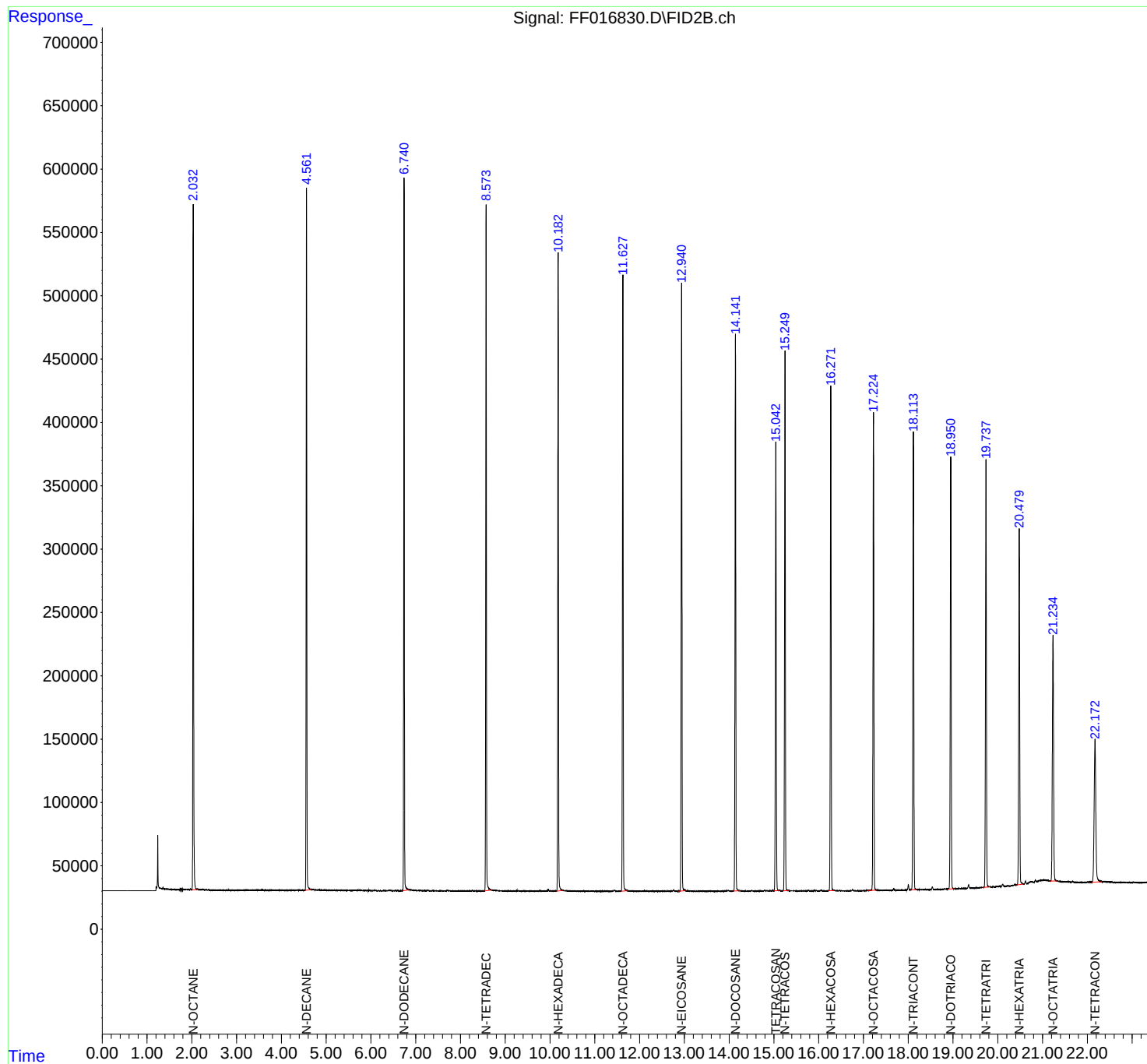
(m)=manual int.

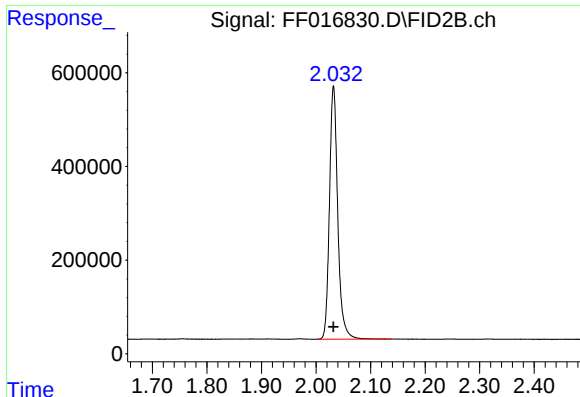
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Signal Info : 20mx0.18mmx0.18um

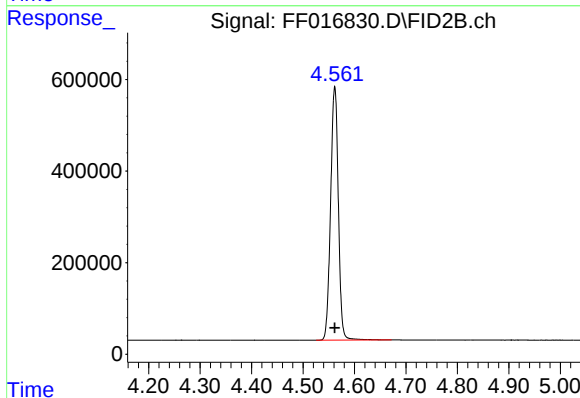




#1 N-OCTANE

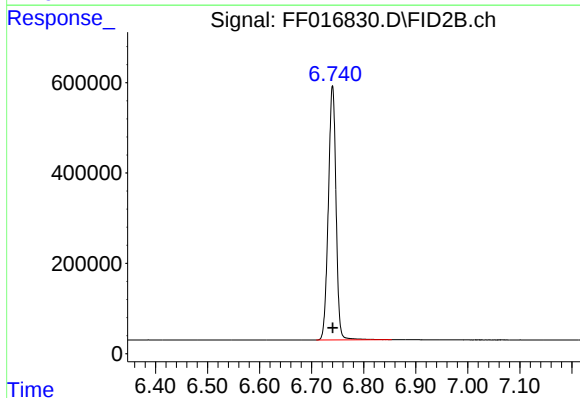
R.T.: 2.032 min
Delta R.T.: 0.000 min
Response: 5720740
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



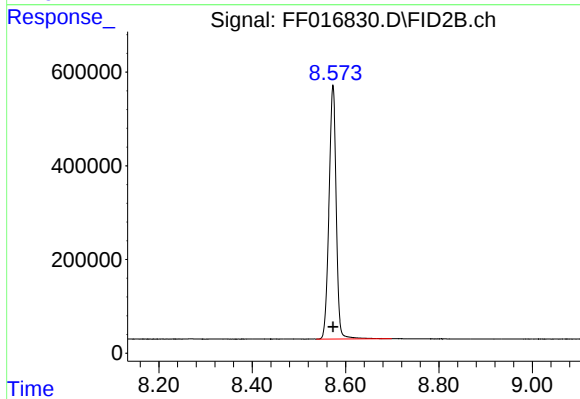
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 5772482
Conc: 50.00 ug/ml



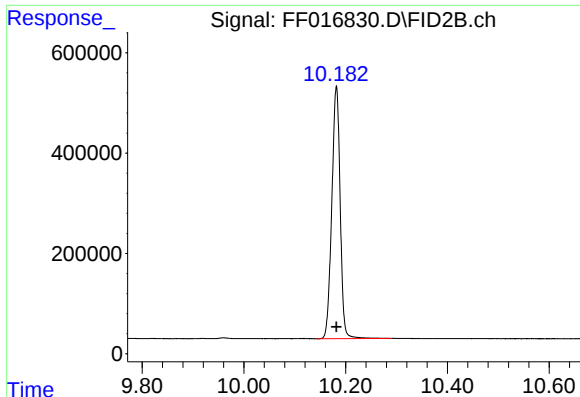
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5793983
Conc: 50.00 ug/ml



#4 N-TETRADECANE

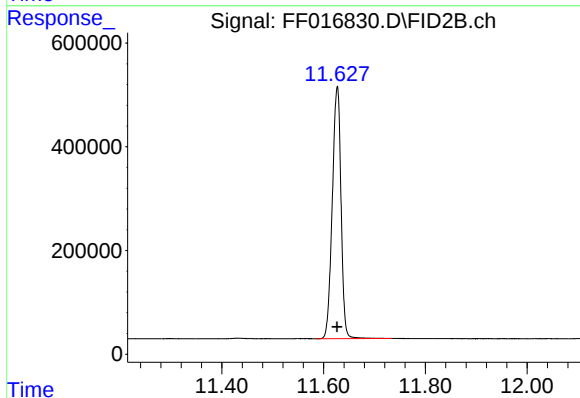
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5801410
Conc: 50.00 ug/ml



#5 N-HEXADECANE

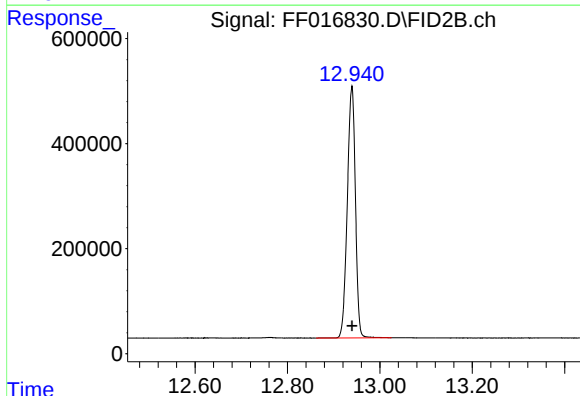
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 5735327
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



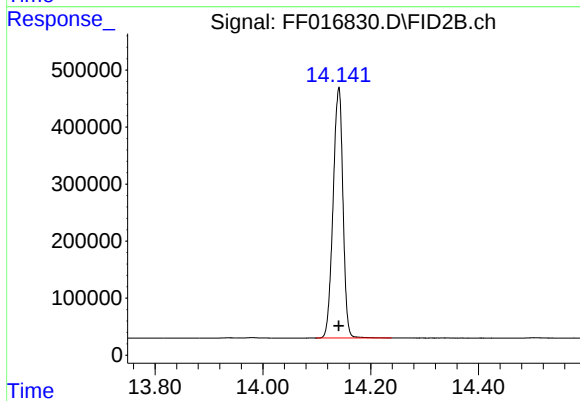
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 5795365
Conc: 50.00 ug/ml



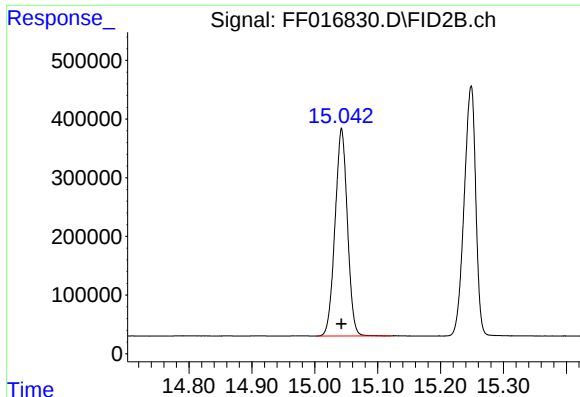
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 5837181
Conc: 50.00 ug/ml



#8 N-DOCOSANE

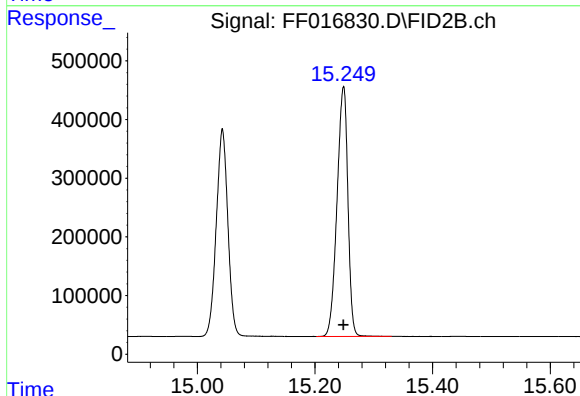
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 5575074
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

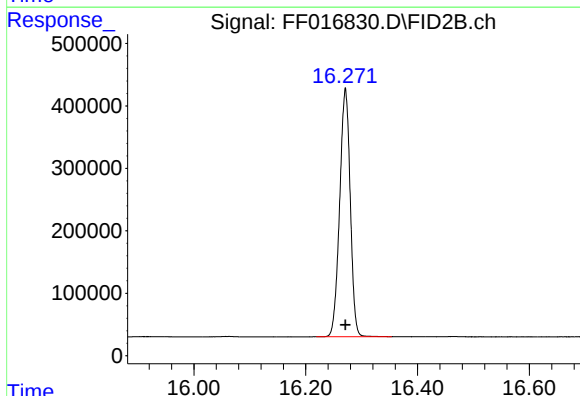
R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 4832979
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



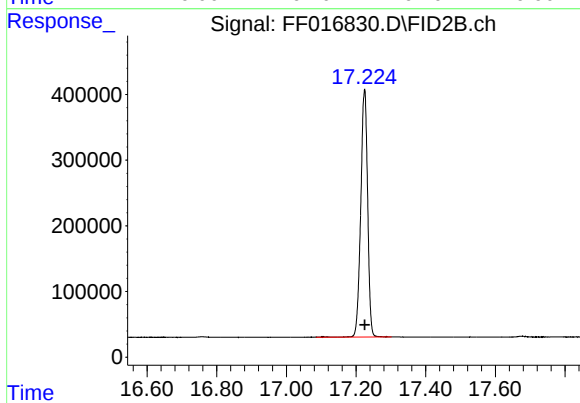
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 5461679
Conc: 50.00 ug/ml



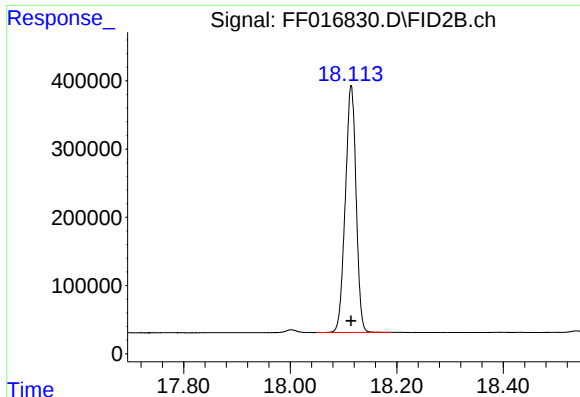
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: 0.000 min
Response: 5212856
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

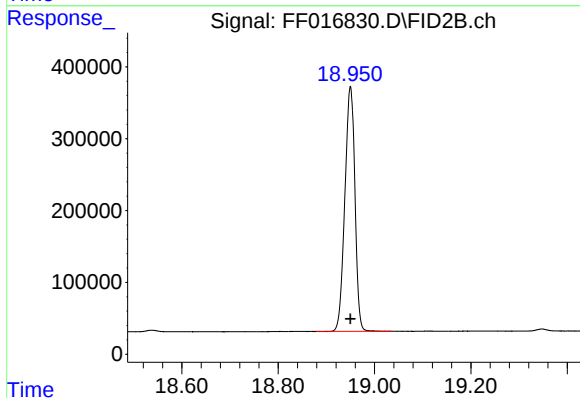
R.T.: 17.225 min
Delta R.T.: 0.000 min
Response: 5154401
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

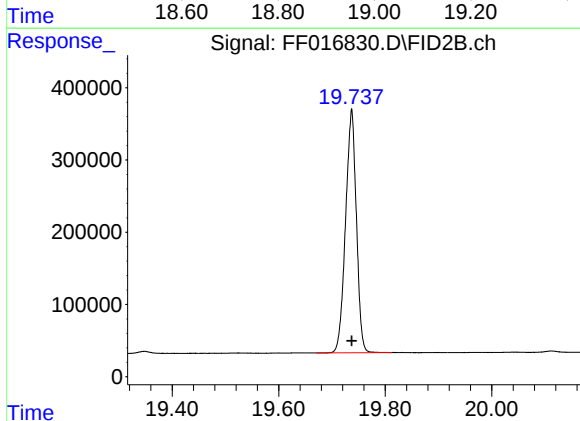
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 5093425
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



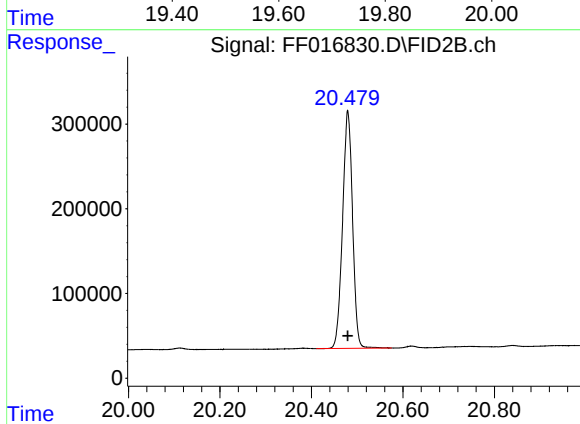
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 4964745
Conc: 50.00 ug/ml



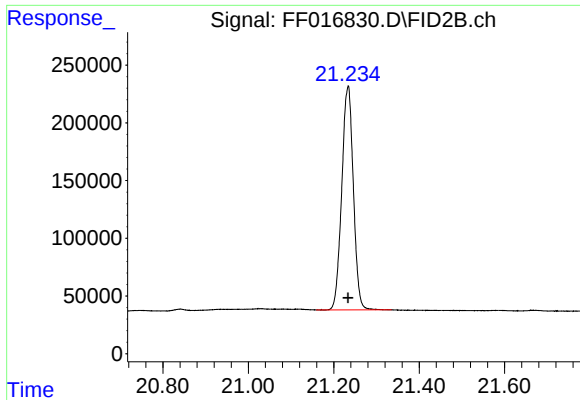
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 4740663
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

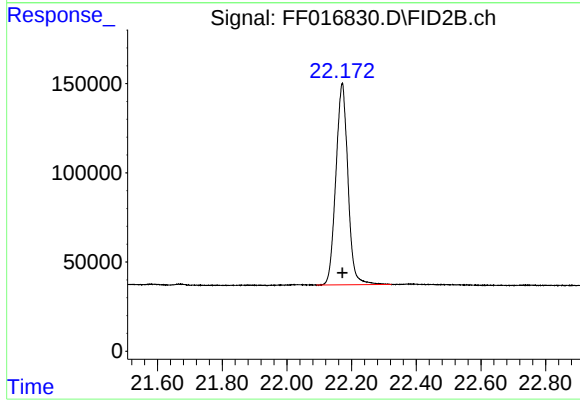
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 4252729
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.000 min
Response: 3649081
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.171 min
Delta R.T.: 0.000 min
Response: 2930940
Conc: 50.00 ug/ml