

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016604.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 11:08
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 11:21:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:21:39 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...	15.060	5149058	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5502498	50.000 ug/ml
2) N-DECANE	4.575	5574754	50.000 ug/ml
3) N-DODECANE	6.754	5627850	50.000 ug/ml
4) N-TETRADECANE	8.588	5704427	50.000 ug/ml
5) N-HEXADECANE	10.197	5717820	50.000 ug/ml
6) N-OCTADECANE	11.643	5867144	50.000 ug/ml
7) N-EICOSANE	12.956	6034989	50.000 ug/ml
8) N-DOCOSANE	14.159	5878573	50.000 ug/ml
10) N-TETRACOSANE	15.265	5848590	50.000 ug/ml
11) N-HEXACOSANE	16.290	5660622	50.000 ug/ml
12) N-OCTACOSANE	17.243	5585650	50.000 ug/ml
13) N-TRIACONTANE	18.134	5481373	50.000 ug/ml
14) N-DOTRIACONTANE	18.970	5166597	50.000 ug/ml
15) N-TETRATRIACONTANE	19.756	4752224	50.000 ug/ml
16) N-HEXATRIACONTANE	20.501	4161006	50.000 ug/ml
17) N-OCTATRIACONTANE	21.258	3731765	50.000 ug/ml
18) N-TETRACONTANE	22.205	3402327	50.000 ug/ml

(f)=RT Delta > 1/2 Window

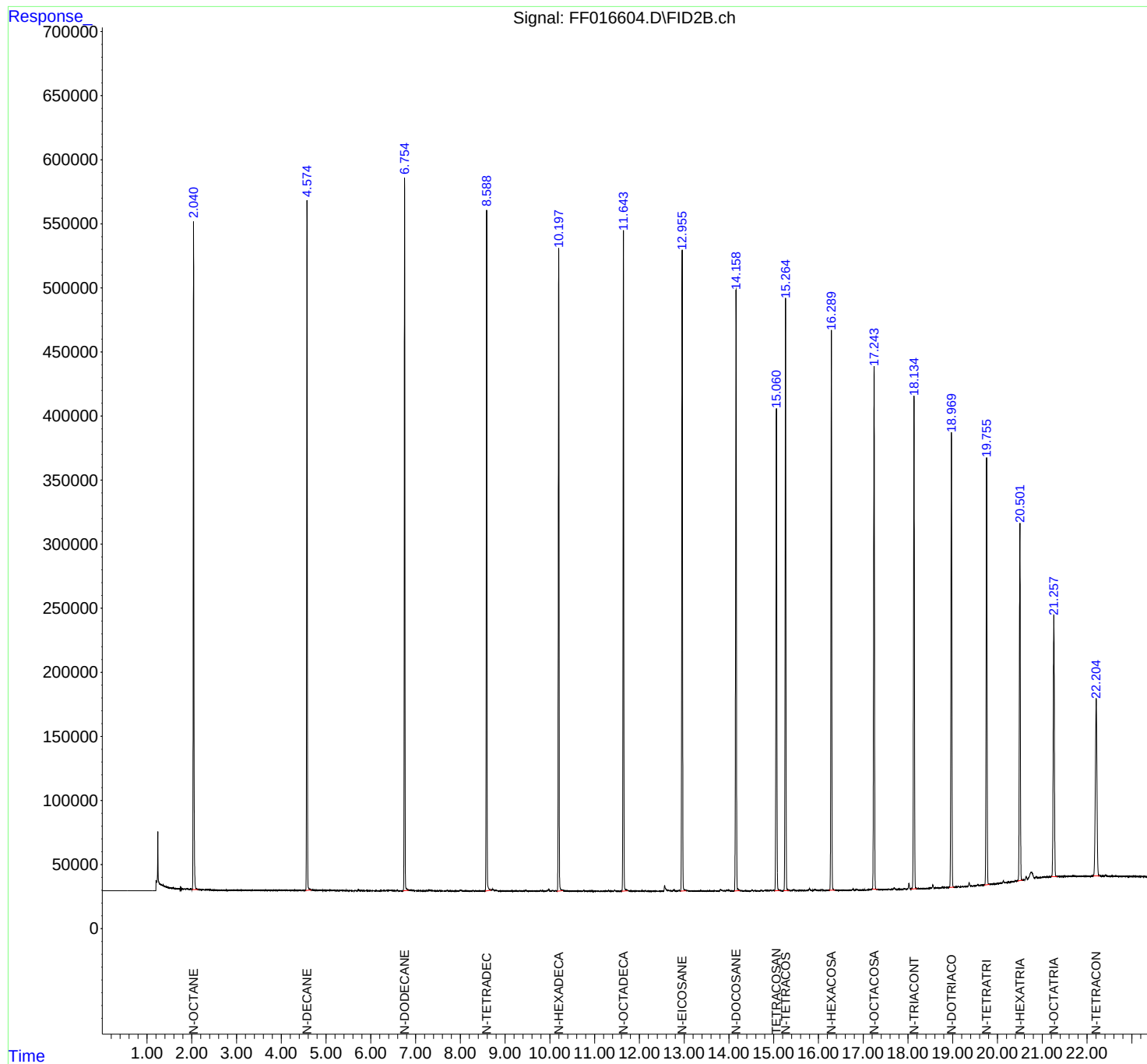
(m)=manual int.

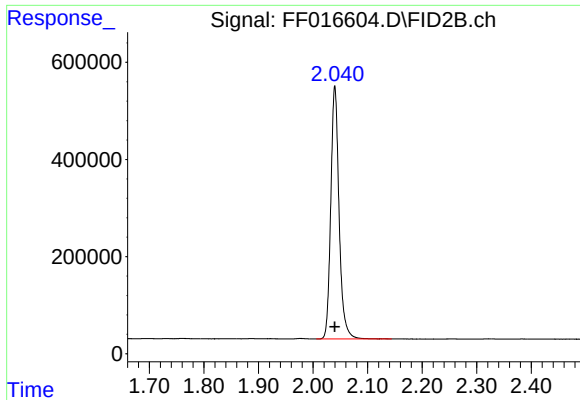
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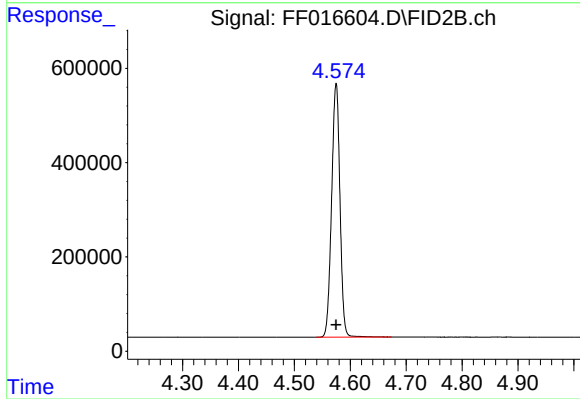




#1 N-OCTANE

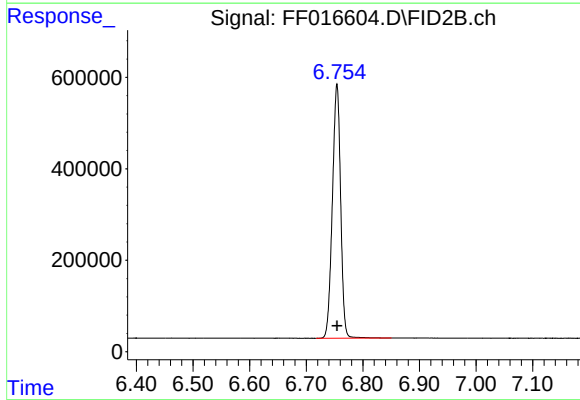
R.T.: 2.040 min
Delta R.T.: 0.000 min
Response: 5502498
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



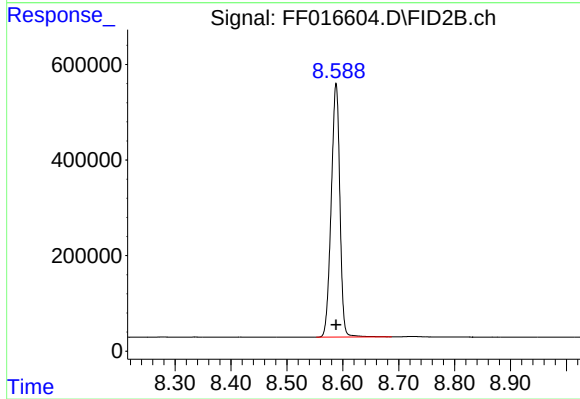
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 5574754
Conc: 50.00 ug/ml



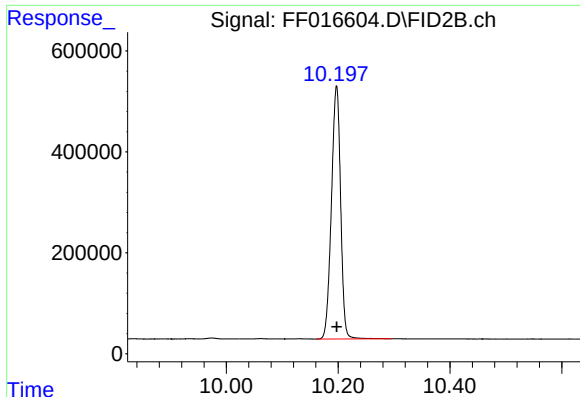
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 5627850
Conc: 50.00 ug/ml



#4 N-TETRADECANE

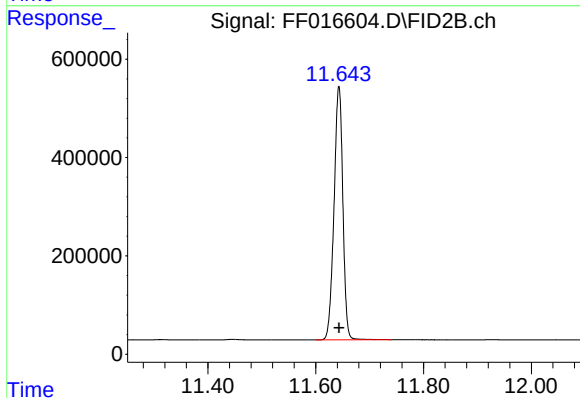
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 5704427
Conc: 50.00 ug/ml



#5 N-HEXADECANE

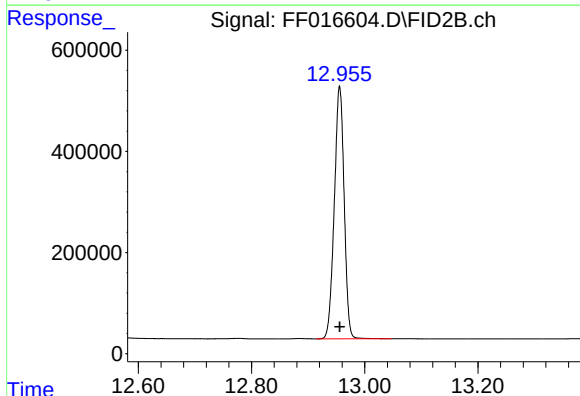
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 5717820
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



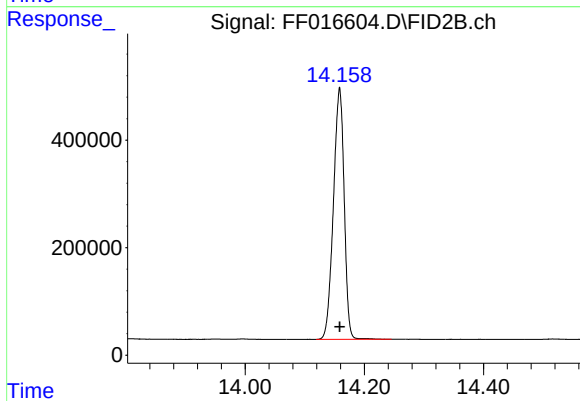
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5867144
Conc: 50.00 ug/ml



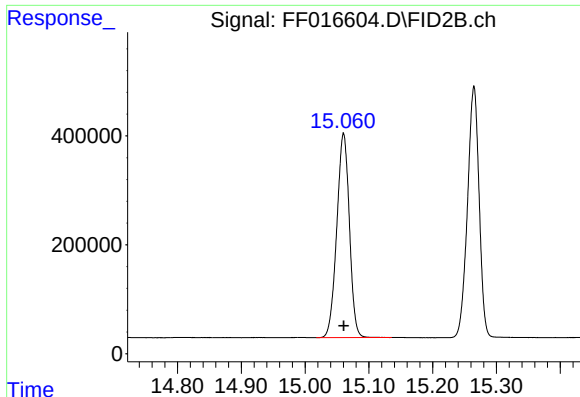
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 6034989
Conc: 50.00 ug/ml



#8 N-DOCOSANE

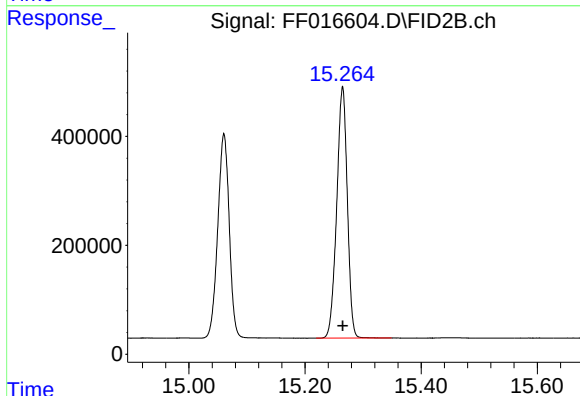
R.T.: 14.159 min
Delta R.T.: 0.000 min
Response: 5878573
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

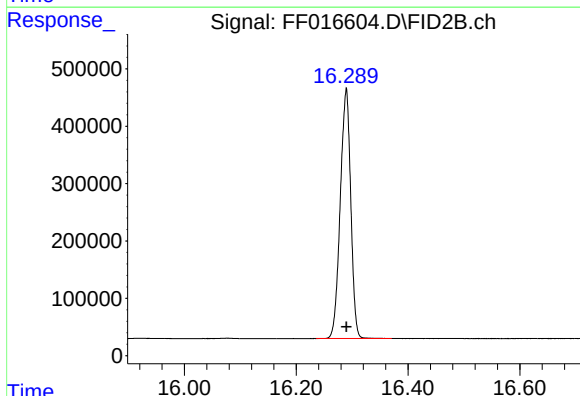
R.T.: 15.060 min
Delta R.T.: 0.000 min
Response: 5149058
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



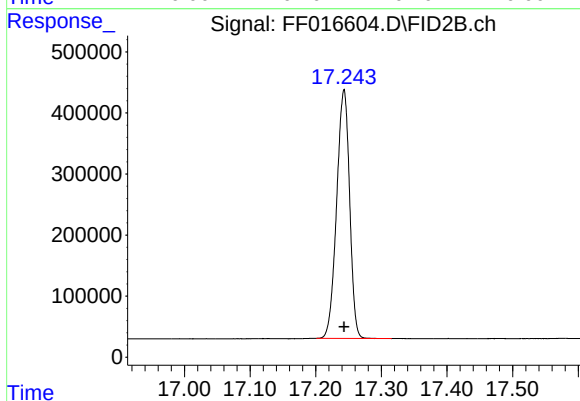
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 5848590
Conc: 50.00 ug/ml



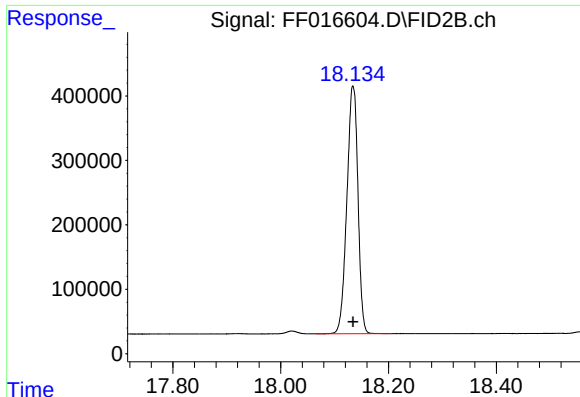
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.000 min
Response: 5660622
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

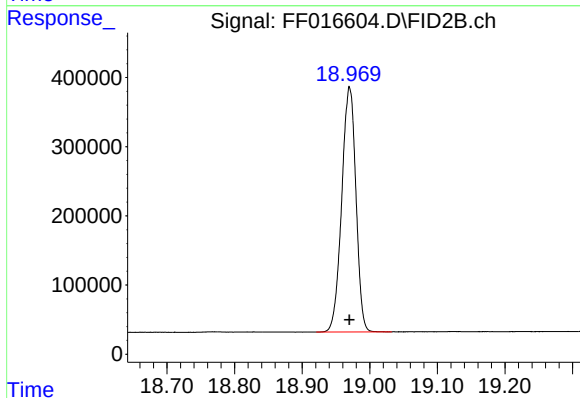
R.T.: 17.243 min
Delta R.T.: 0.000 min
Response: 5585650
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

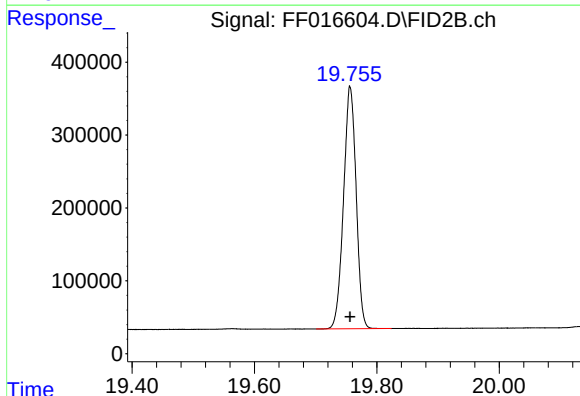
R.T.: 18.134 min
Delta R.T.: 0.000 min
Response: 5481373
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



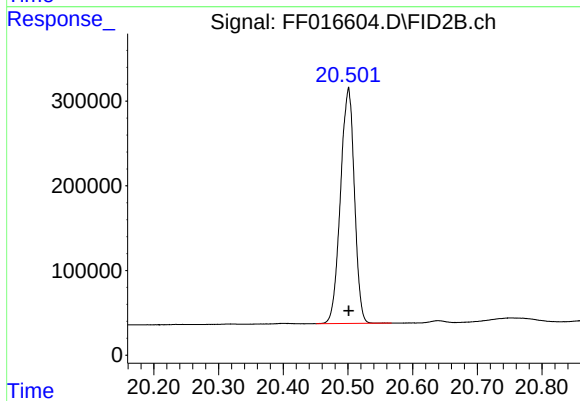
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.000 min
Response: 5166597
Conc: 50.00 ug/ml



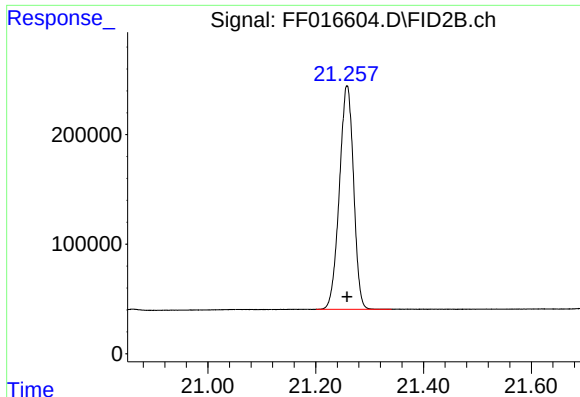
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 4752224
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

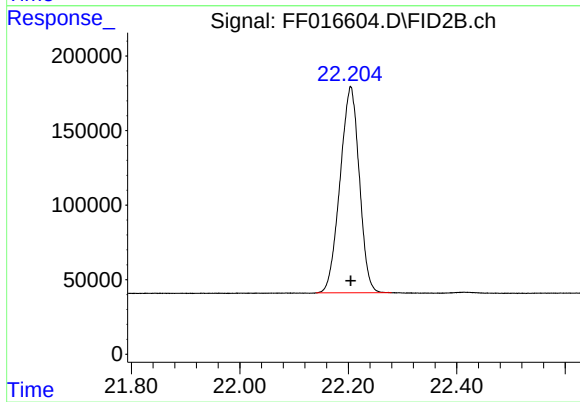
R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 4161006
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.000 min
Response: 3731765
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.000 min
Response: 3402327
Conc: 50.00 ug/ml