

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013899.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 09:34
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 12:35:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:34:55 2024
 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...	14.963	5121812	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.973	5632584	50.000 ug/ml
2) N-DECANE	4.482	5738088	50.000 ug/ml
3) N-DODECANE	6.655	5805334	50.000 ug/ml
4) N-TETRADECANE	8.487	5845039	50.000 ug/ml
5) N-HEXADECANE	10.099	5919191	50.000 ug/ml
6) N-OCTADECANE	11.546	6012344	50.000 ug/ml
7) N-EICOSANE	12.860	6029805	50.000 ug/ml
8) N-DOCOSANE	14.061	5813724	50.000 ug/ml
10) N-TETRACOSANE	15.168	5736773	50.000 ug/ml
11) N-HEXACOSANE	16.191	5653471	50.000 ug/ml
12) N-OCTACOSANE	17.144	5543013	50.000 ug/ml
13) N-TRIACONTANE	18.034	5556782	50.000 ug/ml
14) N-DOTRIACONTANE	18.867	5441380	50.000 ug/ml
15) N-TETRATRIACONTANE	19.654	5228302	50.000 ug/ml
16) N-HEXATRIACONTANE	20.396	4961303	50.000 ug/ml
17) N-OCTATRIACONTANE	21.130	4664908	50.000 ug/ml
18) N-TETRACONTANE	22.033	4262476	50.000 ug/ml

(f)=RT Delta > 1/2 Window

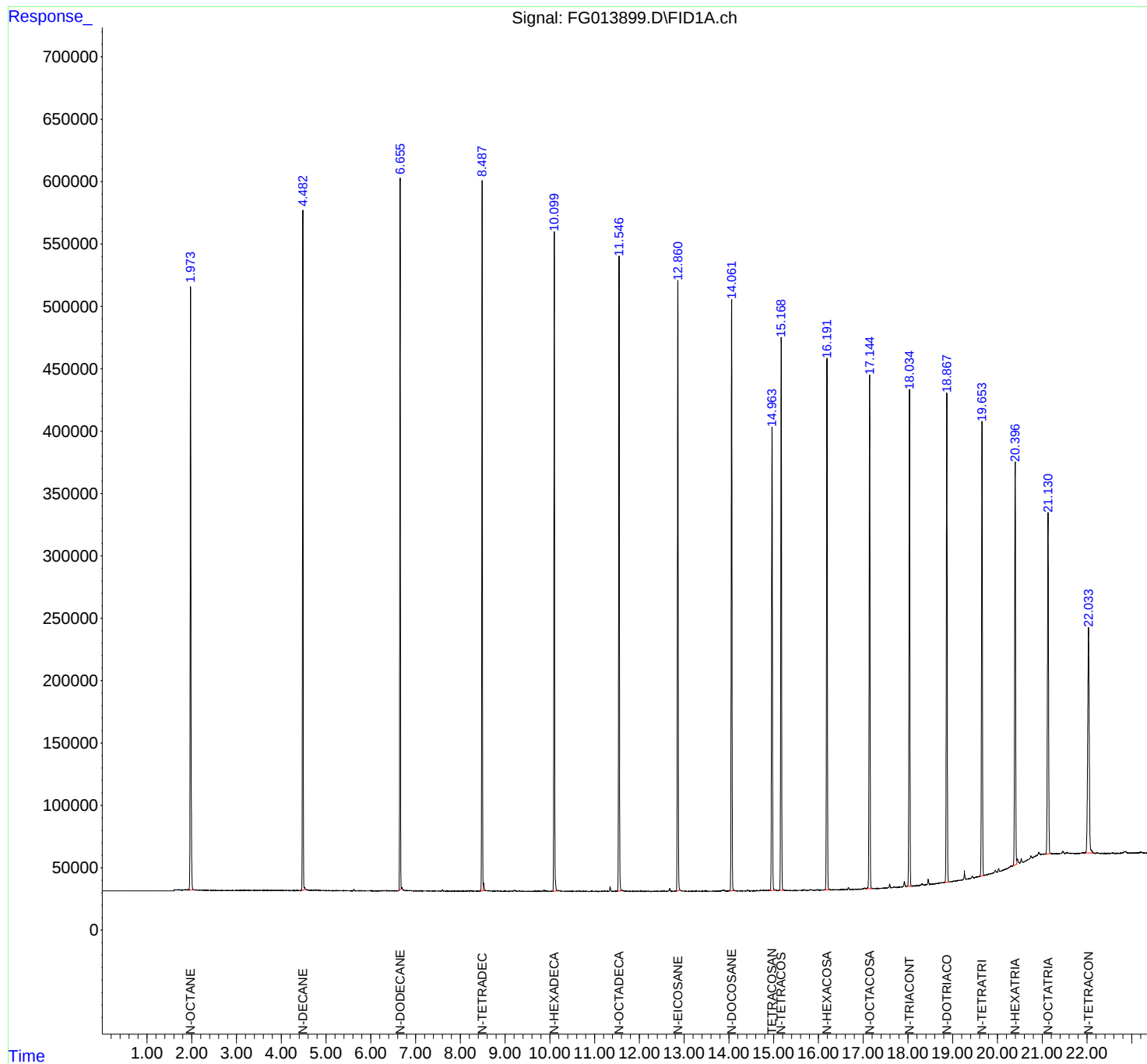
(m)=manual int.

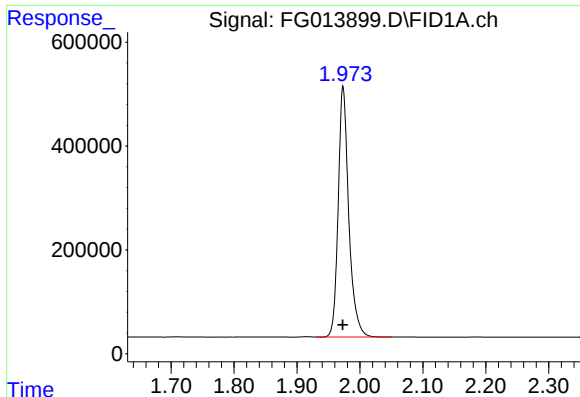
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Signal Info : 20mx0.18mmx0.18um

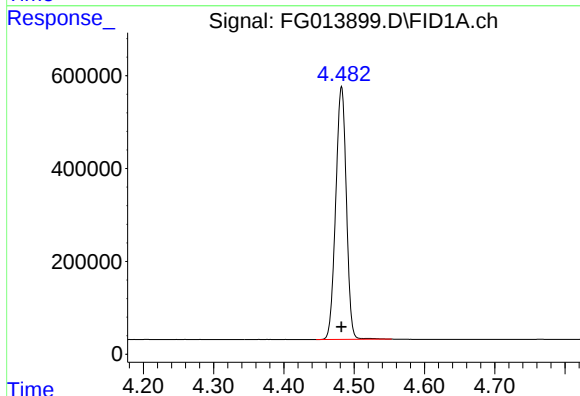




#1 N-OCTANE

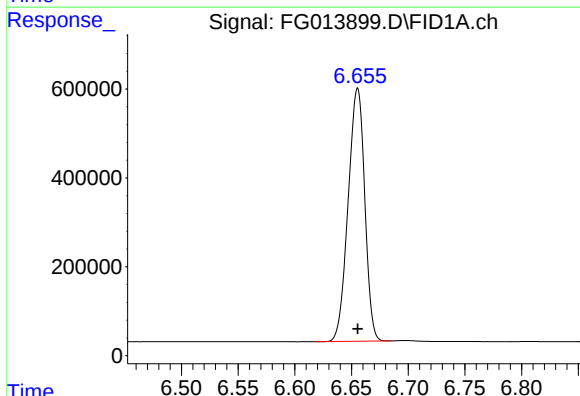
R.T.: 1.973 min
Delta R.T.: 0.000 min
Response: 5632584
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



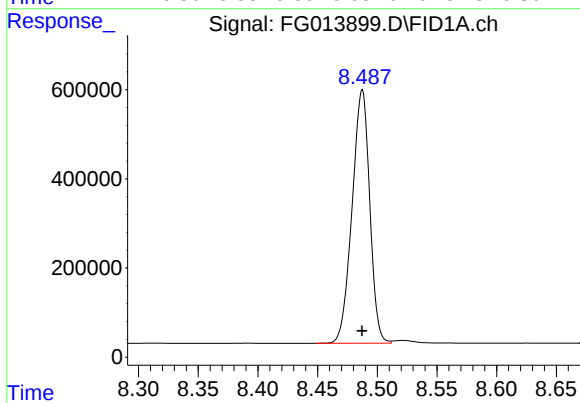
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 5738088
Conc: 50.00 ug/ml



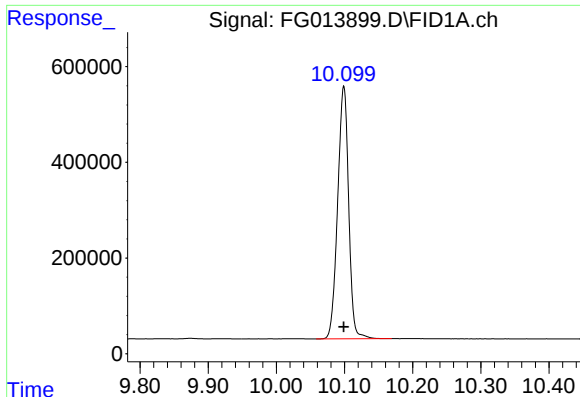
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 5805334
Conc: 50.00 ug/ml



#4 N-TETRADECANE

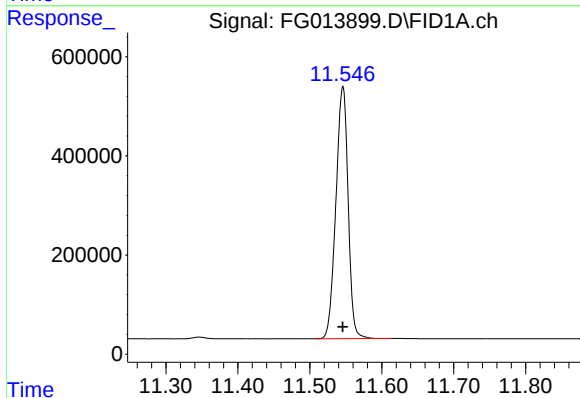
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 5845039
Conc: 50.00 ug/ml



#5 N-HEXADECANE

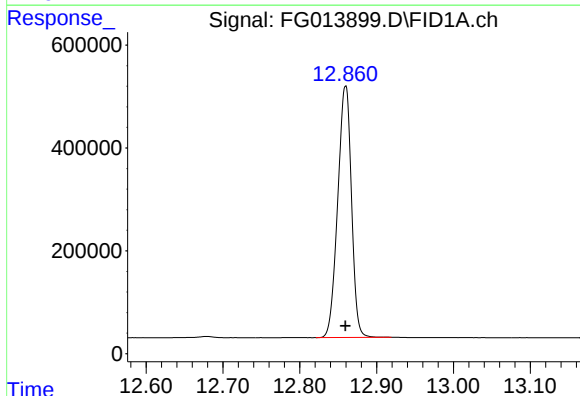
R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 5919191
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



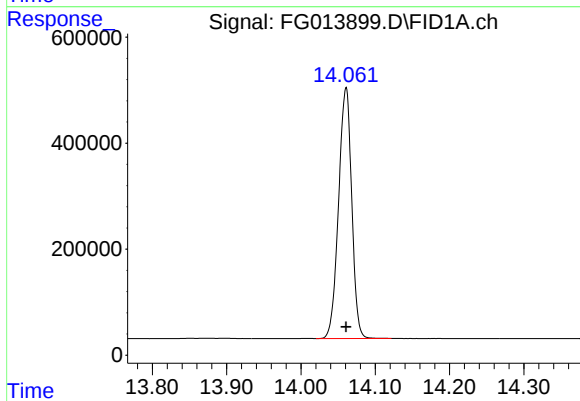
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 6012344
Conc: 50.00 ug/ml



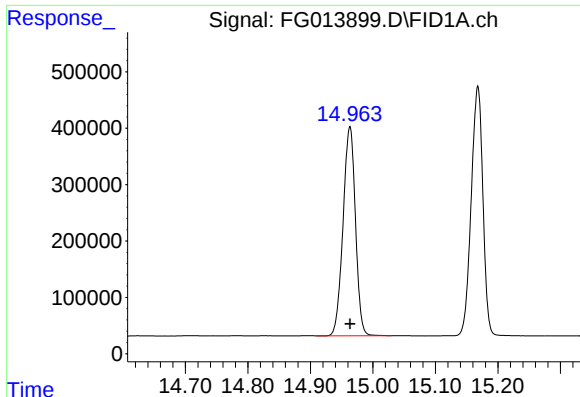
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 6029805
Conc: 50.00 ug/ml



#8 N-DOCOSANE

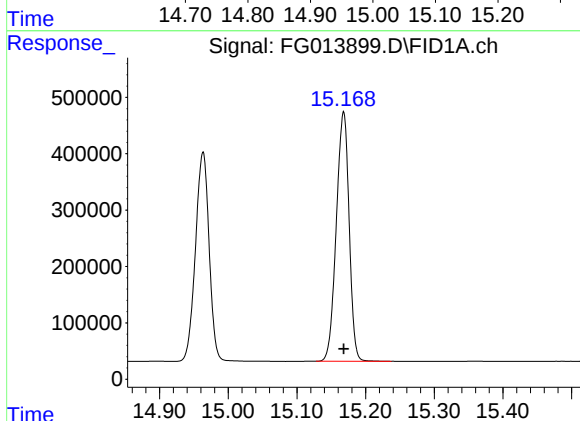
R.T.: 14.061 min
Delta R.T.: 0.000 min
Response: 5813724
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

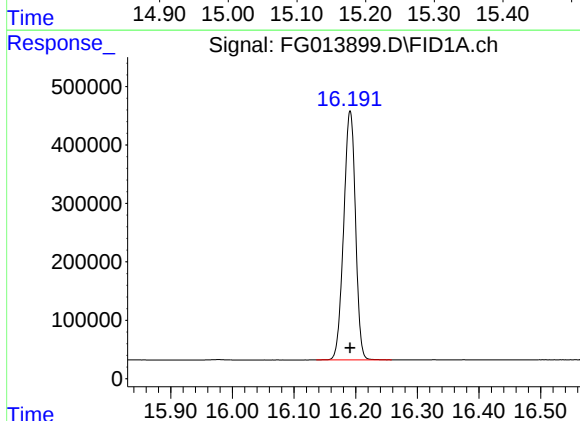
R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 5121812
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



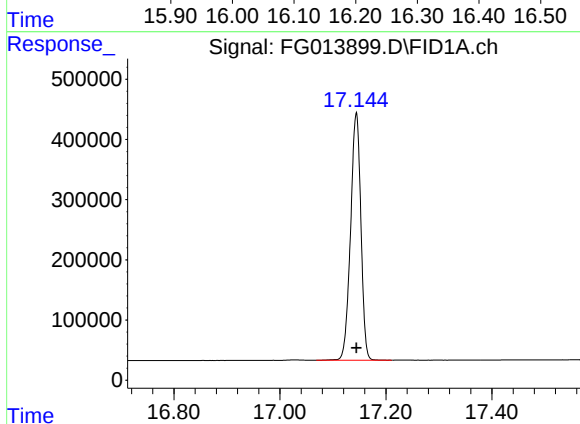
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 5736773
Conc: 50.00 ug/ml



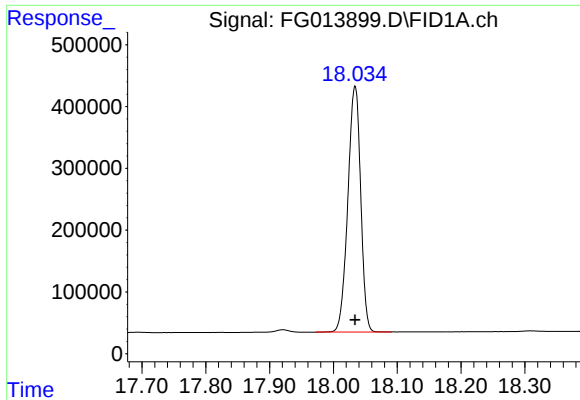
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 5653471
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

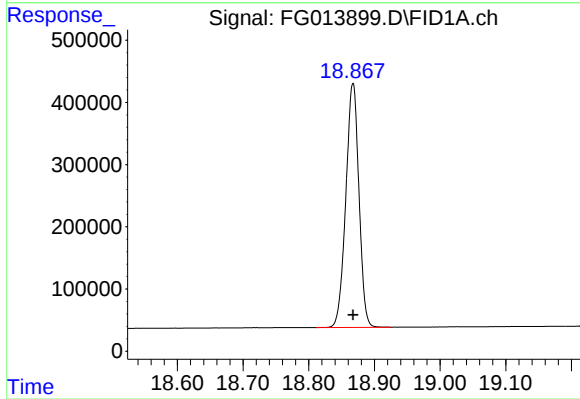
R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 5543013
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

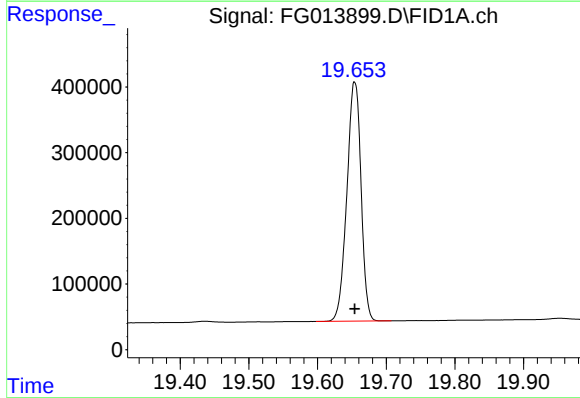
R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 5556782
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



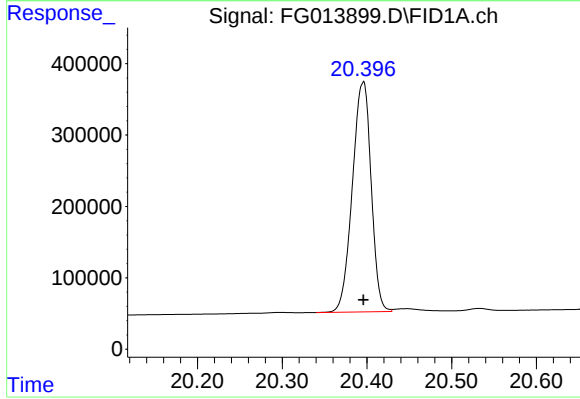
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.000 min
Response: 5441380
Conc: 50.00 ug/ml



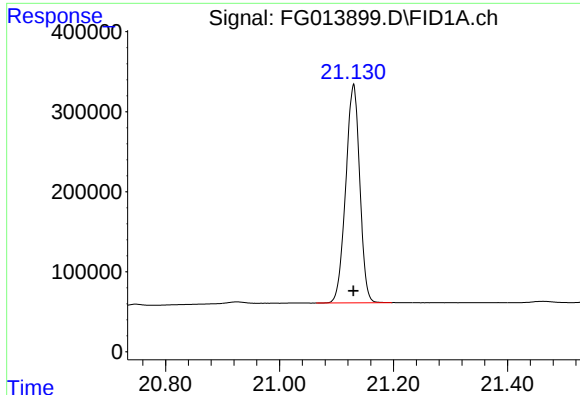
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: 0.000 min
Response: 5228302
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

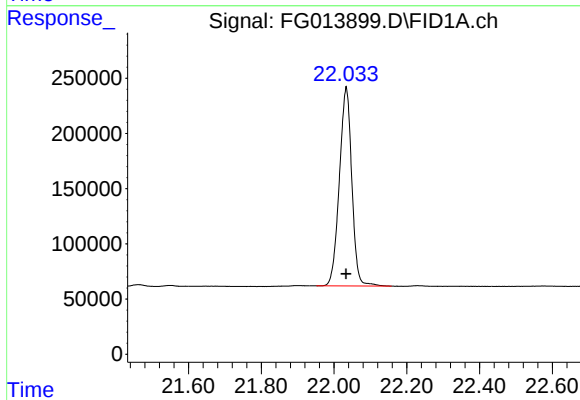
R.T.: 20.396 min
Delta R.T.: 0.000 min
Response: 4961303
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.000 min
Response: 4664908
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: 0.000 min
Response: 4262476
Conc: 50.00 ug/ml