

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009492.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 11:03
 Operator : AJ\MA
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: Sample.e
 Quant Time: Apr 01 11:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:30:07 2022
 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...	14.632	6335078	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7220210	50.000 ug/ml
2) N-DECANE	4.328	7358899	50.000 ug/ml
3) N-DODECANE	6.357	7476060	50.000 ug/ml
4) N-TETRADECANE	8.157	7588922	50.000 ug/ml
5) N-HEXADECANE	9.764	7627495	50.000 ug/ml
6) N-OCTADECANE	11.211	7761291	50.000 ug/ml
7) N-EICOSANE	12.526	7465250	50.000 ug/ml
8) N-DOCOSANE	13.728	7264454	50.000 ug/ml
10) N-TETRACOSANE	14.837	7047345	50.000 ug/ml
11) N-HEXACOSANE	15.862	6743151	50.000 ug/ml
12) N-OCTACOSANE	16.814	6402082	50.000 ug/ml
13) N-TRIACONTANE	17.706	6046763	50.000 ug/ml
14) N-DOTRIACONTANE	18.541	5675987	50.000 ug/ml
15) N-TETRATRIACONTANE	19.326	5192461	50.000 ug/ml
16) N-HEXATRIACONTANE	20.069	4778372	50.000 ug/ml
17) N-OCTATRIACONTANE	20.810	4213869	50.000 ug/ml
18) N-TETRACONTANE	21.725	4228658	50.000 ug/ml

(f)=RT Delta > 1/2 Window

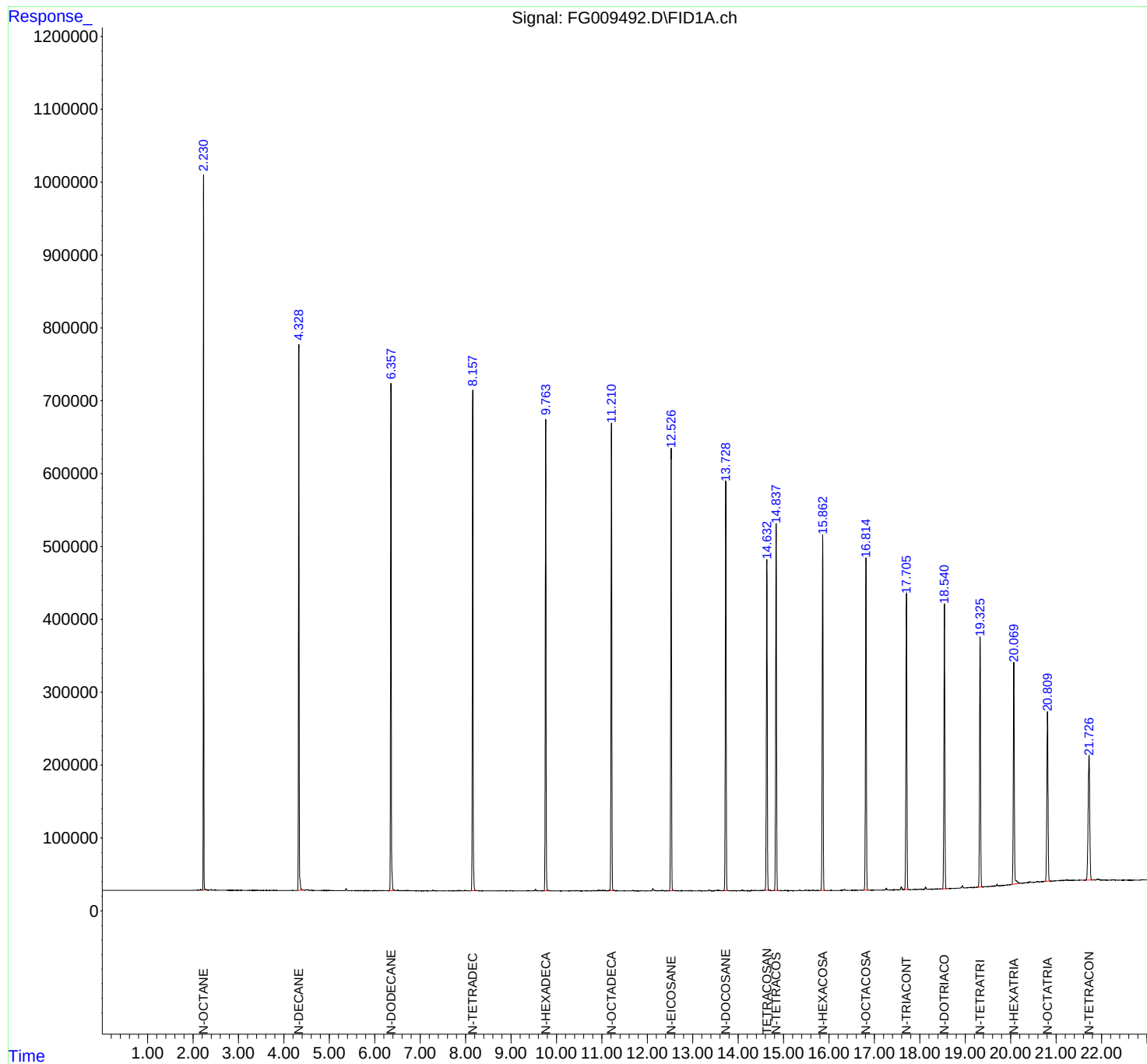
(m)=manual int.

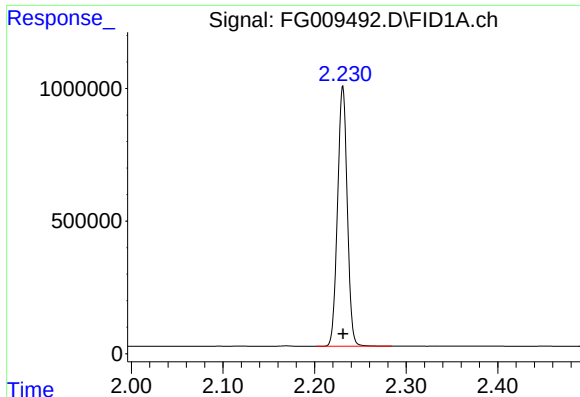
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

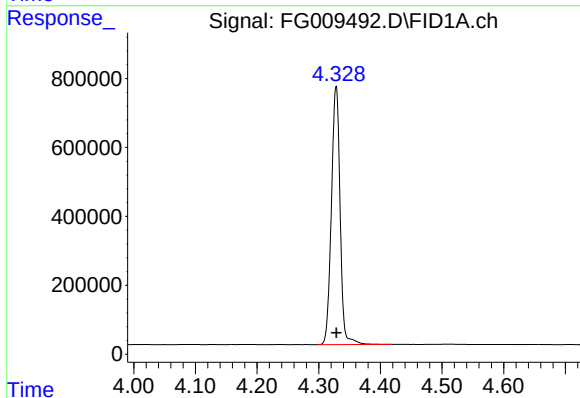




#1 N-OCTANE

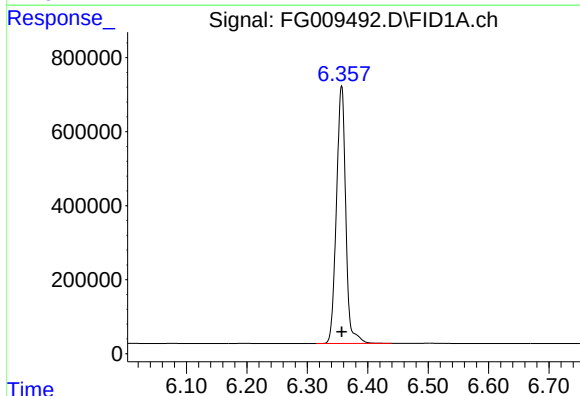
R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 7220210
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



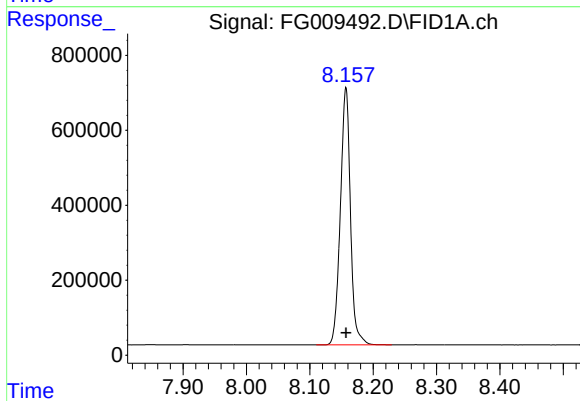
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7358899
Conc: 50.00 ug/ml



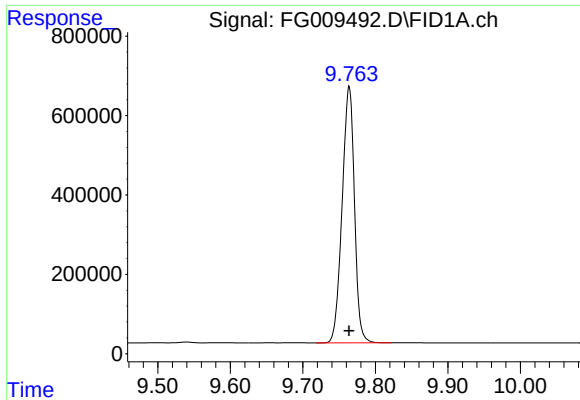
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7476060
Conc: 50.00 ug/ml



#4 N-TETRADECANE

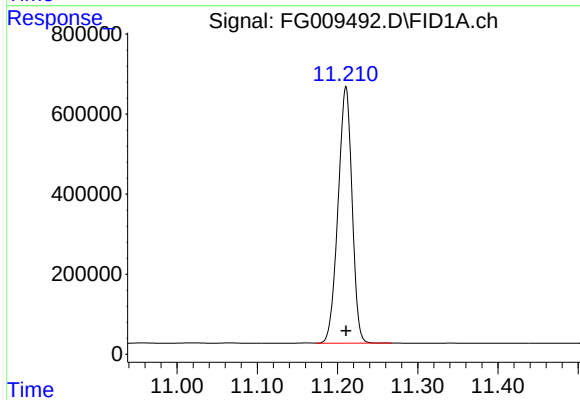
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 7588922
Conc: 50.00 ug/ml



#5 N-HEXADECANE

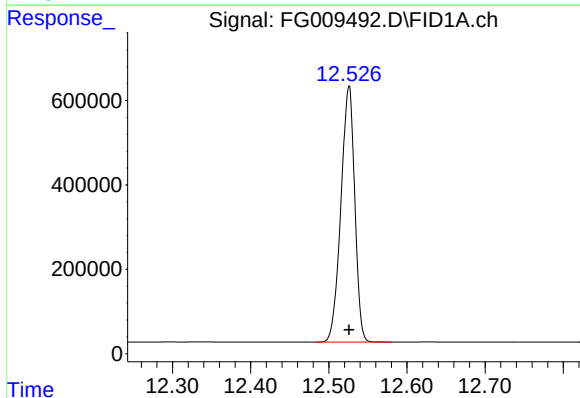
R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 7627495
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



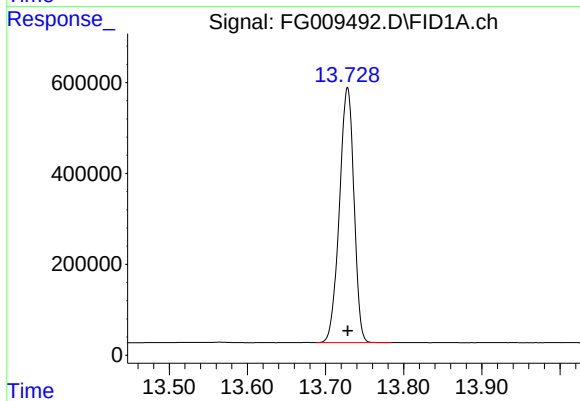
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 7761291
Conc: 50.00 ug/ml



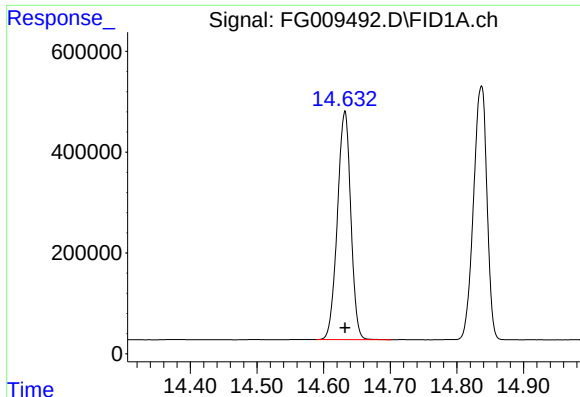
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 7465250
Conc: 50.00 ug/ml



#8 N-DOCOSANE

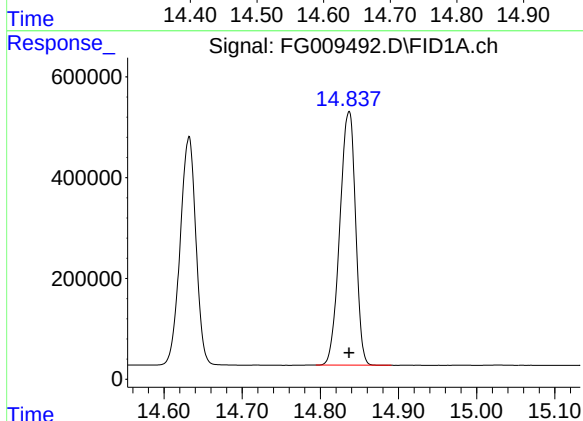
R.T.: 13.728 min
Delta R.T.: 0.000 min
Response: 7264454
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

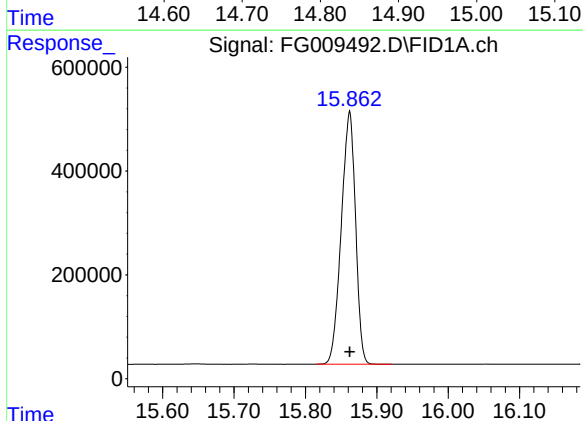
R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 6335078
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



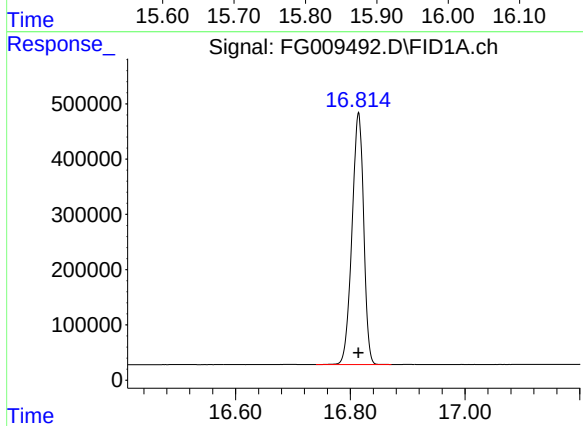
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 7047345
Conc: 50.00 ug/ml



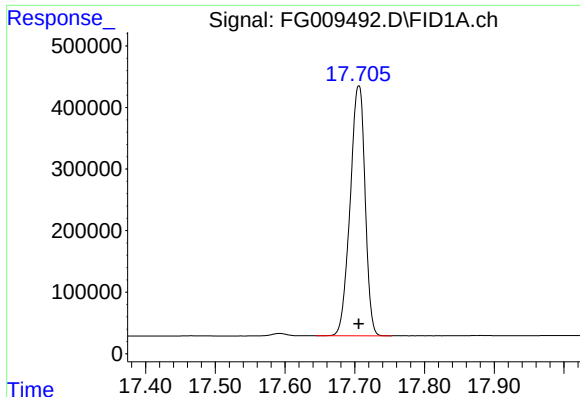
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 6743151
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

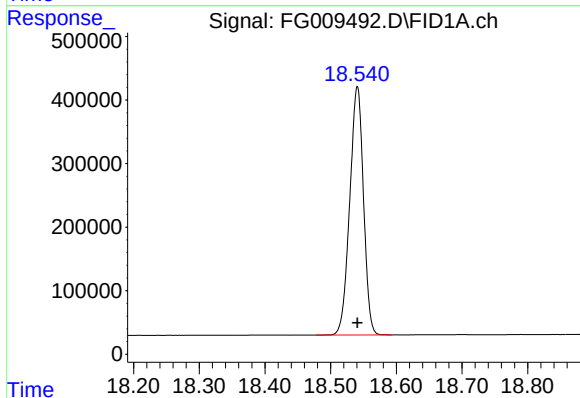
R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 6402082
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

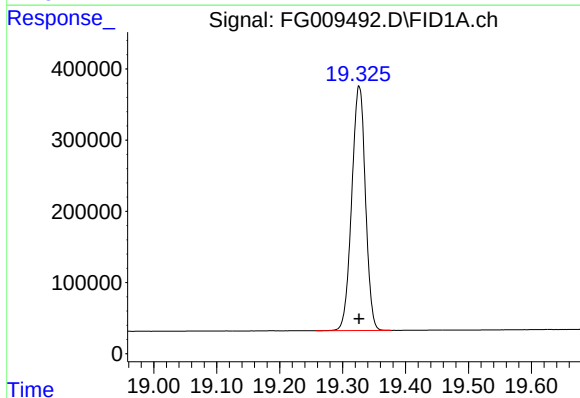
R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 6046763
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



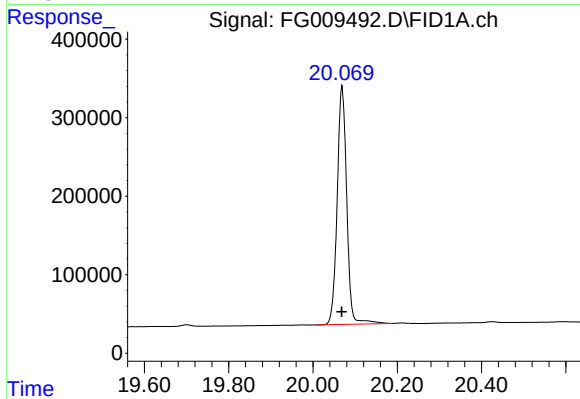
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.000 min
Response: 5675987
Conc: 50.00 ug/ml



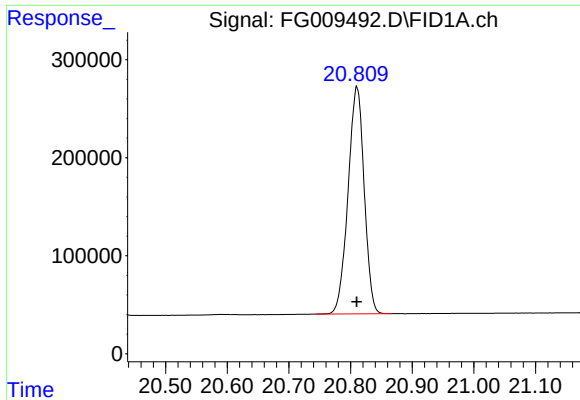
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.000 min
Response: 5192461
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

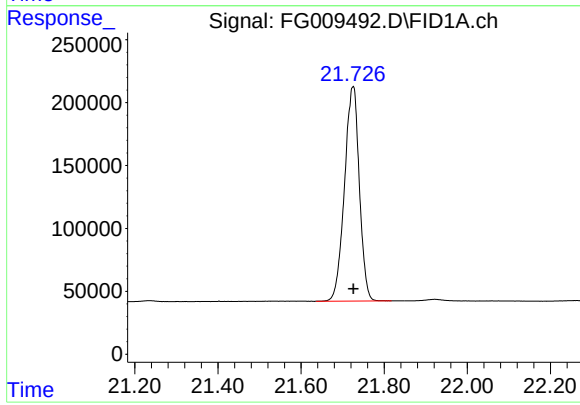
R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 4778372
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.000 min
Response: 4213869
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 4228658
Conc: 50.00 ug/ml