

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008653.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 12:54
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: Sample.e
 Quant Time: Aug 17 02:20:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:19:29 2021
 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...	14.761	5970055	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7322305	50.000 ug/ml
2) N-DECANE	4.459	7449624	50.000 ug/ml
3) N-DODECANE	6.487	7549975	50.000 ug/ml
4) N-TETRADECANE	8.289	7593001	50.000 ug/ml
5) N-HEXADECANE	9.897	7483651	50.000 ug/ml
6) N-OCTADECANE	11.342	7429585	50.000 ug/ml
7) N-EICOSANE	12.656	7404362	50.000 ug/ml
8) N-DOCOSANE	13.858	7195238	50.000 ug/ml
10) N-TETRACOSANE	14.966	6909644	50.000 ug/ml
11) N-HEXACOSANE	15.989	6592595	50.000 ug/ml
12) N-OCTACOSANE	16.941	6240457	50.000 ug/ml
13) N-TRIACONTANE	17.830	5819430	50.000 ug/ml
14) N-DOTRIACONTANE	18.665	5334457	50.000 ug/ml
15) N-TETRATRIACONTANE	19.450	4769434	50.000 ug/ml
16) N-HEXATRIACONTANE	20.192	4499350	50.000 ug/ml
17) N-OCTATRIACONTANE	20.949	4399896	50.000 ug/ml
18) N-TETRACONTANE	21.900	4424810	50.000 ug/ml

(f)=RT Delta > 1/2 Window

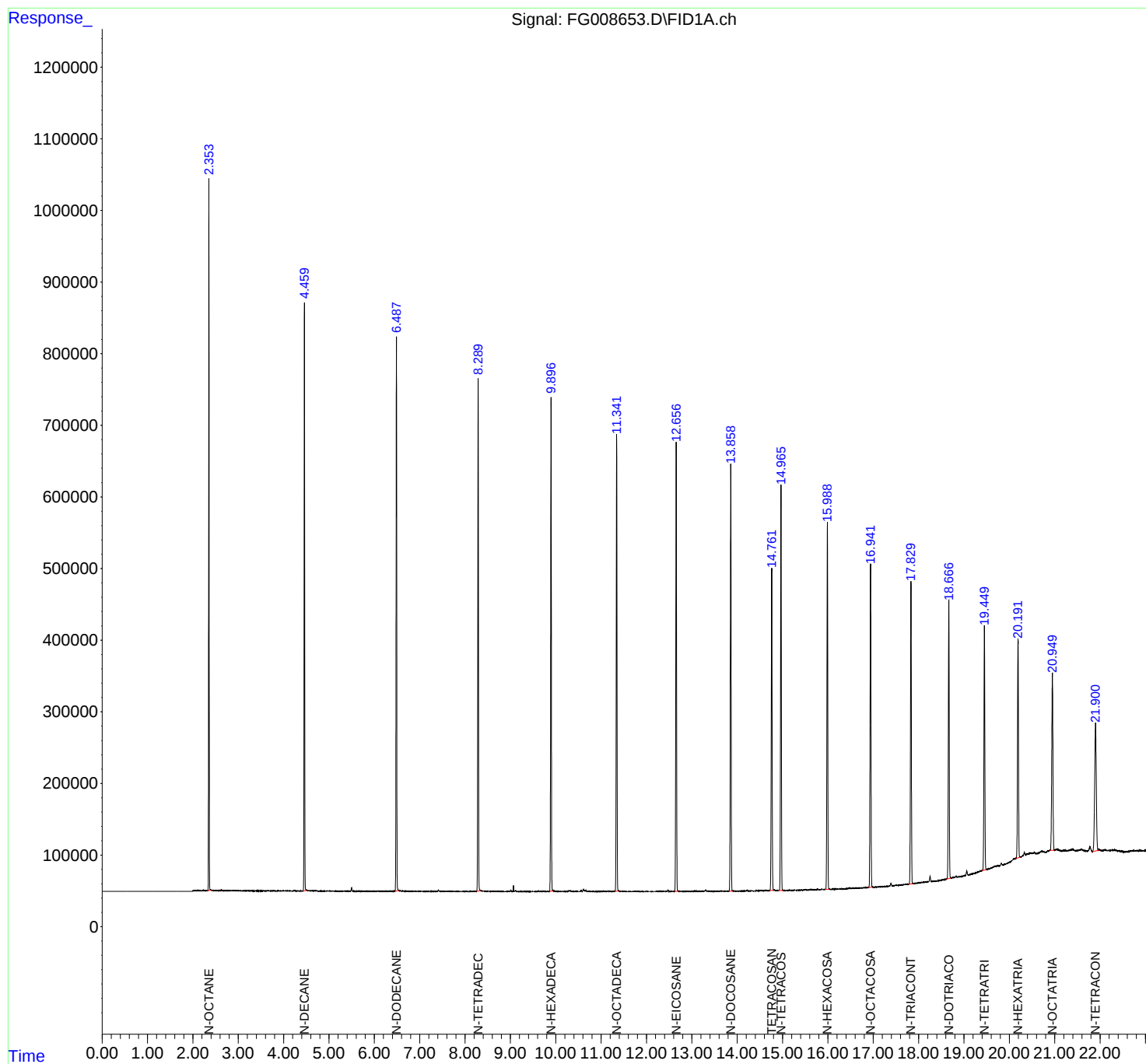
(m)=manual int.

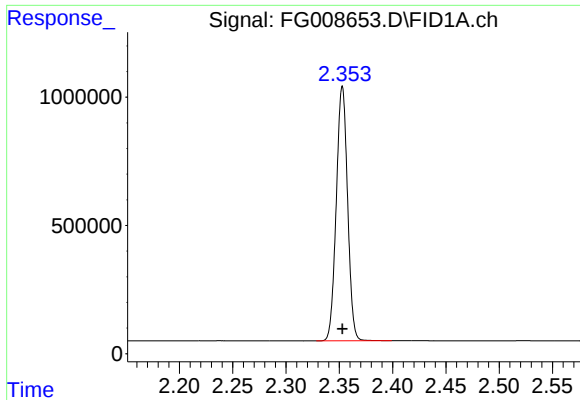
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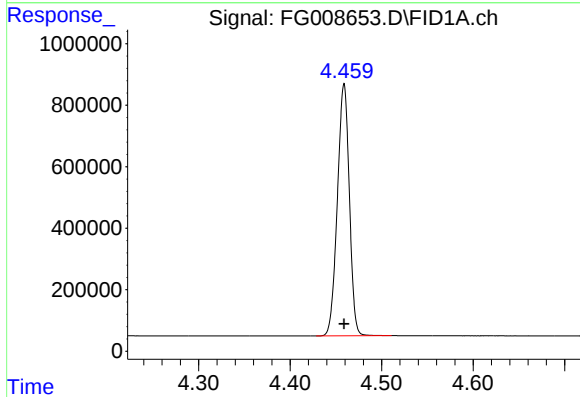




#1 N-OCTANE

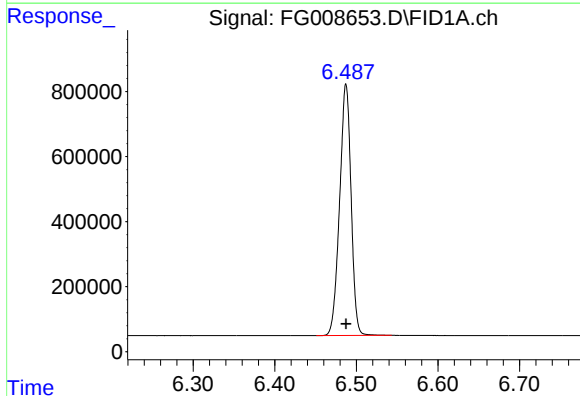
R.T.: 2.353 min
Delta R.T.: 0.000 min
Response: 7322305
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



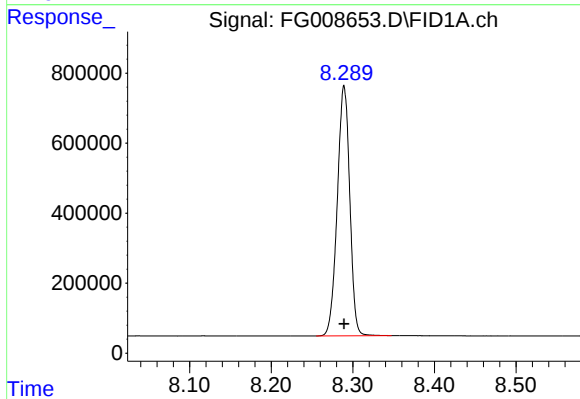
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7449624
Conc: 50.00 ug/ml



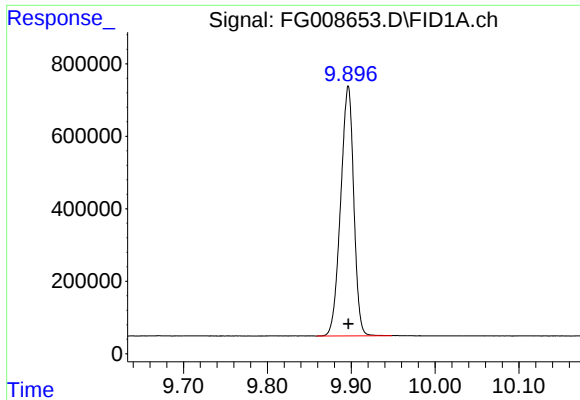
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7549975
Conc: 50.00 ug/ml



#4 N-TETRADECANE

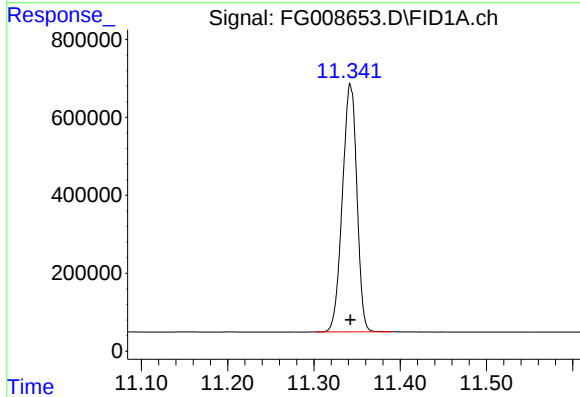
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7593001
Conc: 50.00 ug/ml



#5 N-HEXADECANE

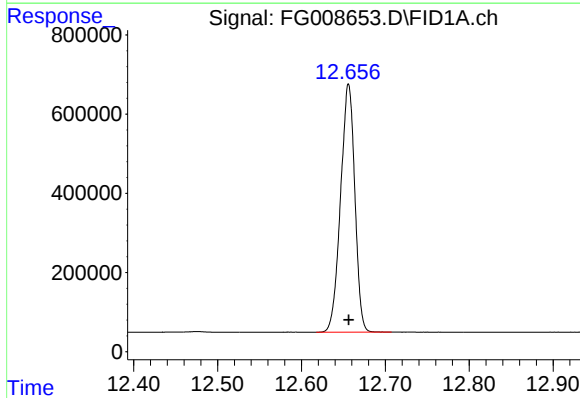
R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 7483651
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



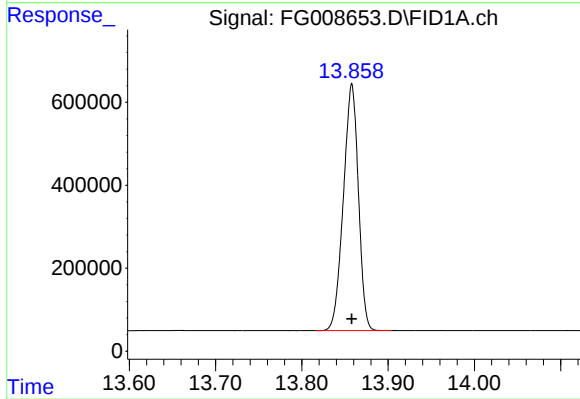
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 7429585
Conc: 50.00 ug/ml



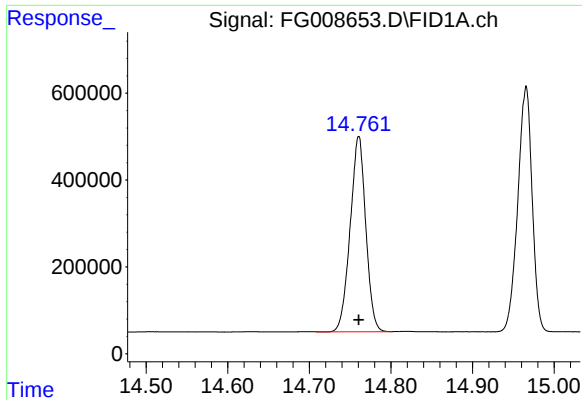
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 7404362
Conc: 50.00 ug/ml



#8 N-DOCOSANE

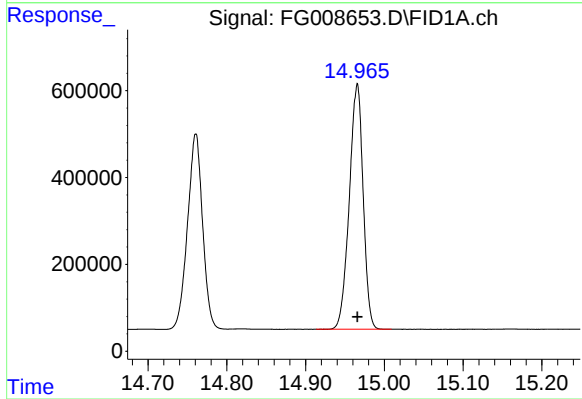
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 7195238
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

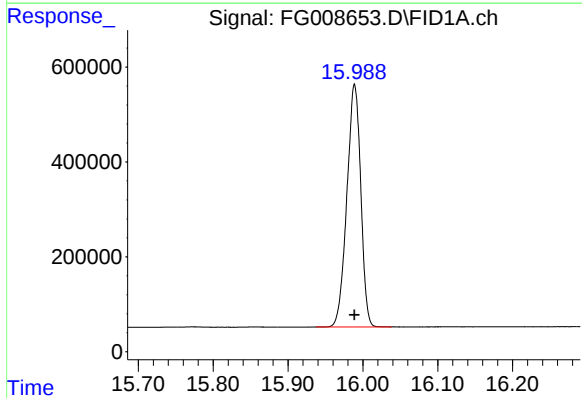
R.T.: 14.761 min
Delta R.T.: 0.000 min
Response: 5970055
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



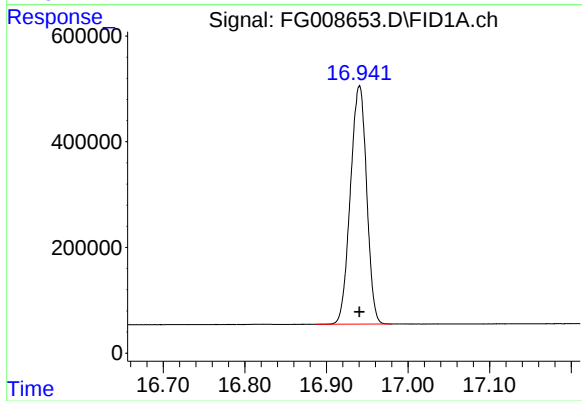
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 6909644
Conc: 50.00 ug/ml



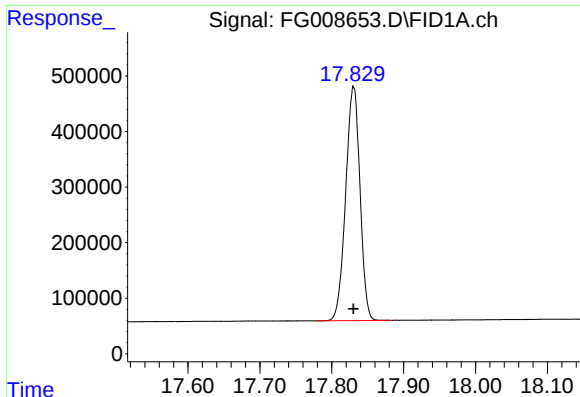
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 6592595
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

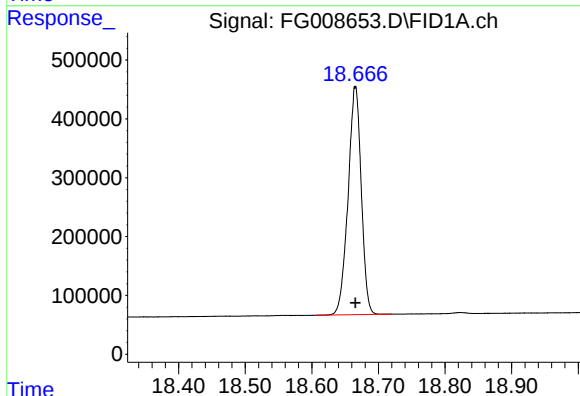
R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 6240457
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

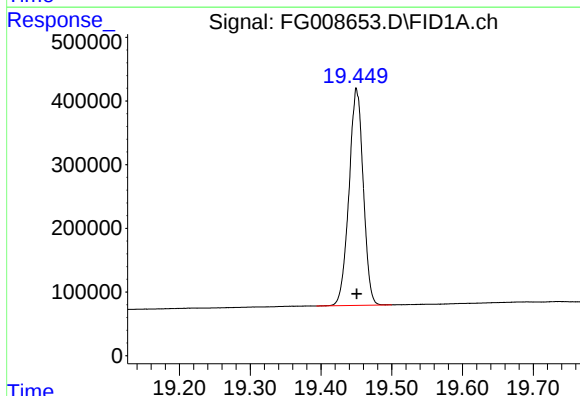
R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 5819430
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



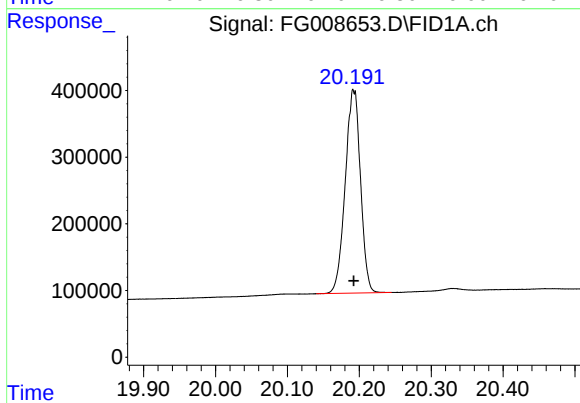
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.000 min
Response: 5334457
Conc: 50.00 ug/ml



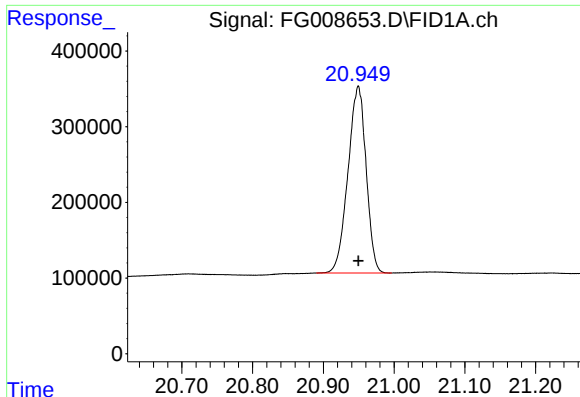
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 4769434
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

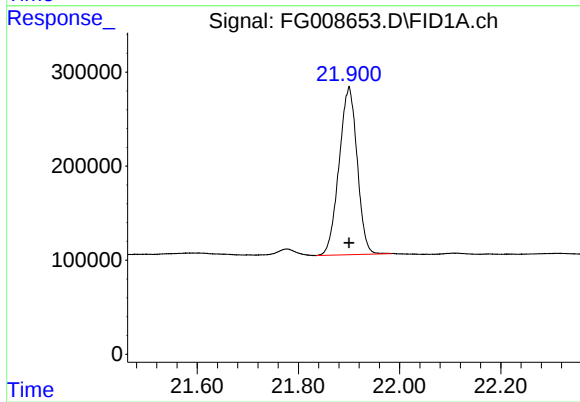
R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 4499350
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 4399896
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: 0.000 min
Response: 4424810
Conc: 50.00 ug/ml