

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009806.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 16:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 04:06:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.848	5263650	50.008 ug/ml
Target Compounds			
1) N-OCTANE	1.859	6231488	49.729 ug/ml
2) N-DECANE	4.368	6293649	49.835 ug/ml
3) N-DODECANE	6.545	6276806	49.754 ug/ml
4) N-TETRADECANE	8.377	6295384	49.546 ug/ml
5) N-HEXADECANE	9.987	6260728	49.638 ug/ml
6) N-OCTADECANE	11.432	6271057	49.686 ug/ml
7) N-EICOSANE	12.744	6100738	49.882 ug/ml
8) N-DOCOSANE	13.945	6005082	49.801 ug/ml
10) N-TETRACOSANE	15.052	5851278	49.925 ug/ml
11) N-HEXACOSANE	16.076	5694363	50.194 ug/ml
12) N-OCTACOSANE	17.029	5592885	48.875 ug/ml
13) N-TRIACONTANE	17.920	5505790	51.131 ug/ml
14) N-DOTRIACONTANE	18.753	5335353	50.688 ug/ml
15) N-TETRATRIACONTANE	19.540	5022611	52.310 ug/ml
16) N-HEXATRIACONTANE	20.282	4373675	54.118 ug/ml
17) N-OCTATRIACONTANE	21.000	3840533	53.478 ug/ml
18) N-TETRACONTANE	21.864	3595138	51.196 ug/ml

(f)=RT Delta > 1/2 Window

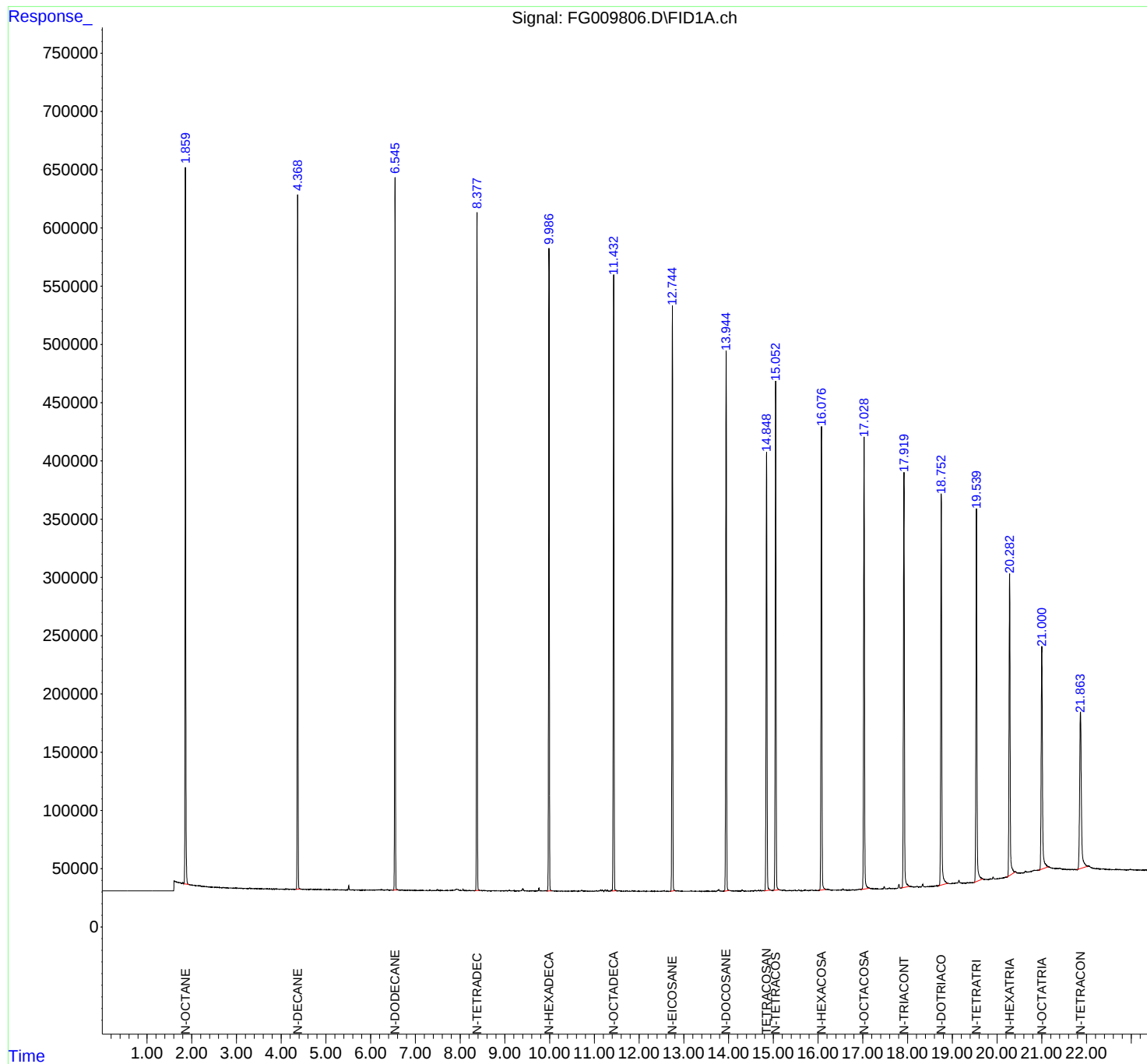
(m)=manual int.

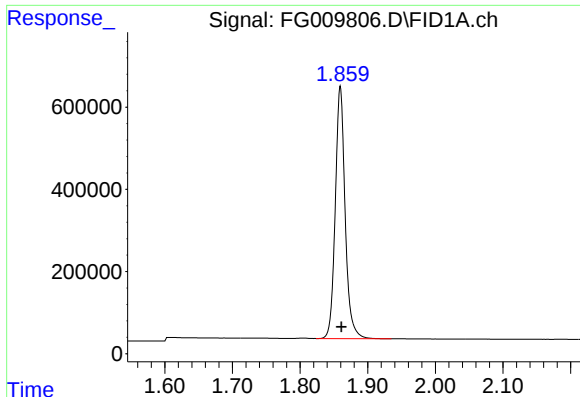
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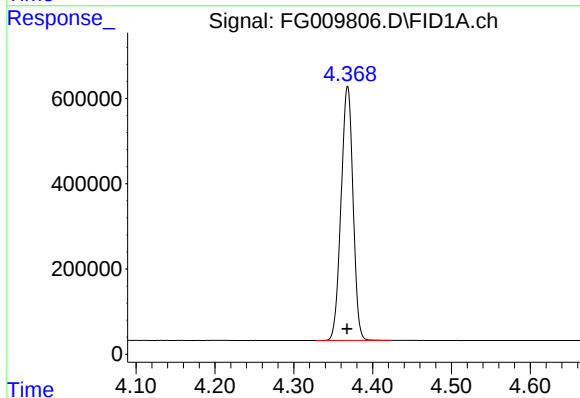




#1 N-OCTANE

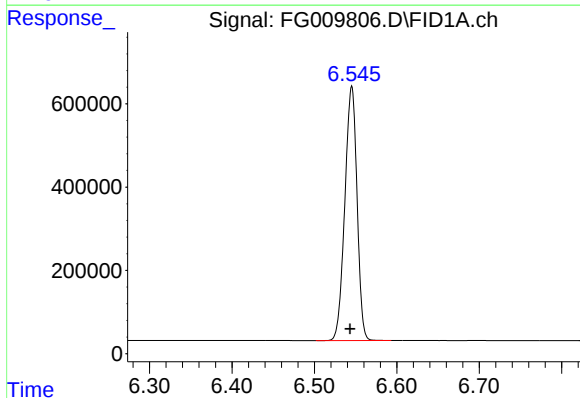
R.T.: 1.859 min
Delta R.T.: -0.002 min
Response: 6231488
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :



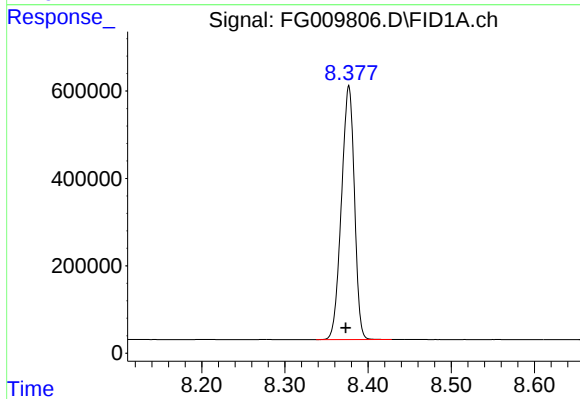
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 6293649
Conc: 49.84 ug/ml



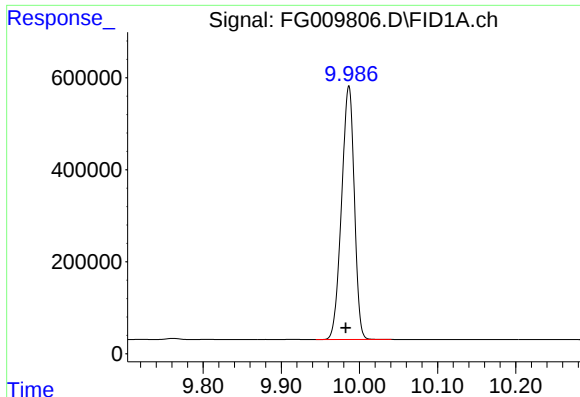
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 6276806
Conc: 49.75 ug/ml



#4 N-TETRADECANE

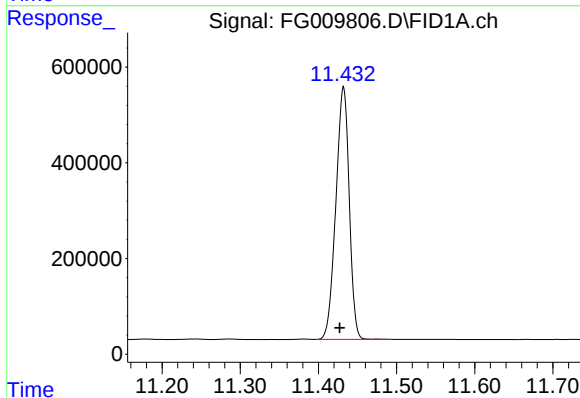
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 6295384
Conc: 49.55 ug/ml



#5 N-HEXADECANE

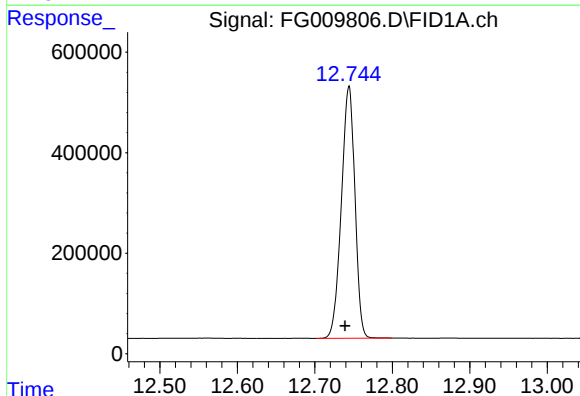
R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 6260728
Conc: 49.64 ug/ml

Instrument :
FID_G
ClientSampleId :



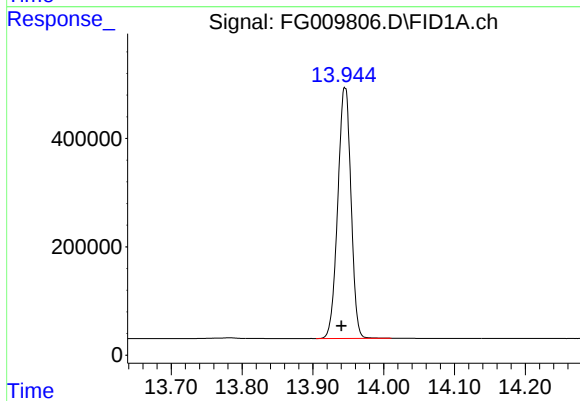
#6 N-OCTADECANE

R.T.: 11.432 min
Delta R.T.: 0.005 min
Response: 6271057
Conc: 49.69 ug/ml



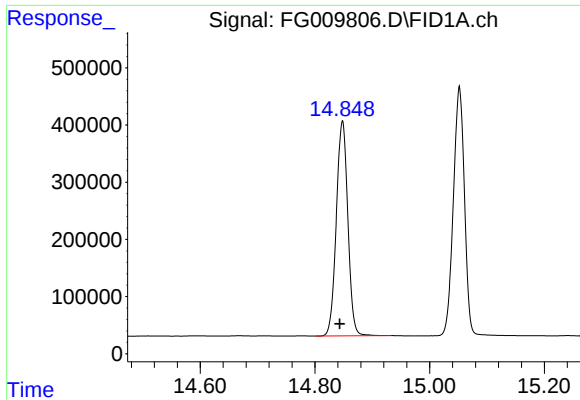
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.005 min
Response: 6100738
Conc: 49.88 ug/ml



#8 N-DOCOSANE

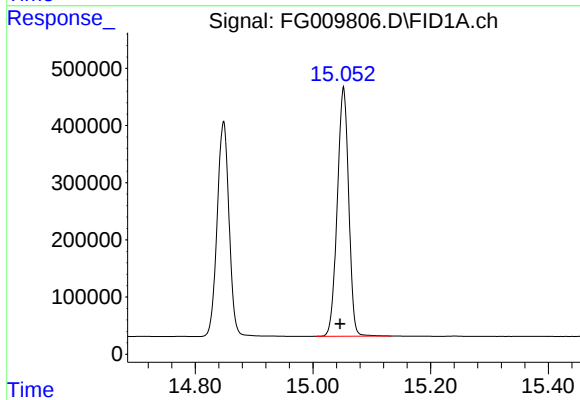
R.T.: 13.945 min
Delta R.T.: 0.005 min
Response: 6005082
Conc: 49.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

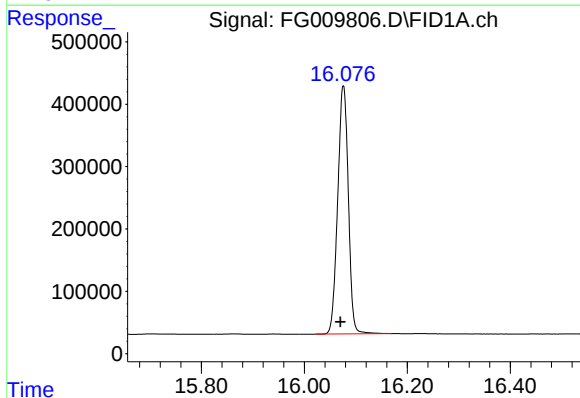
R.T.: 14.848 min
Delta R.T.: 0.005 min
Response: 5263650
Conc: 50.01 ug/ml

Instrument :
FID_G
ClientSampleId :



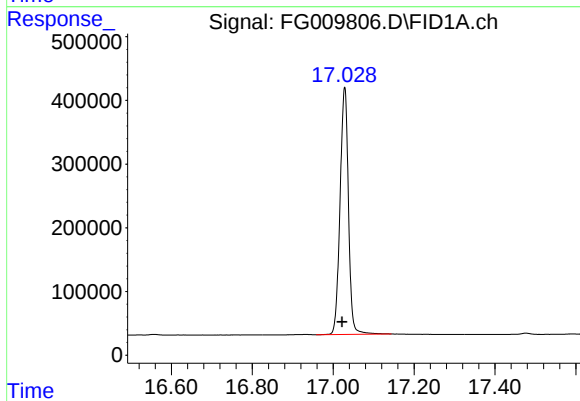
#10 N-TETRACOSANE

R.T.: 15.052 min
Delta R.T.: 0.006 min
Response: 5851278
Conc: 49.93 ug/ml



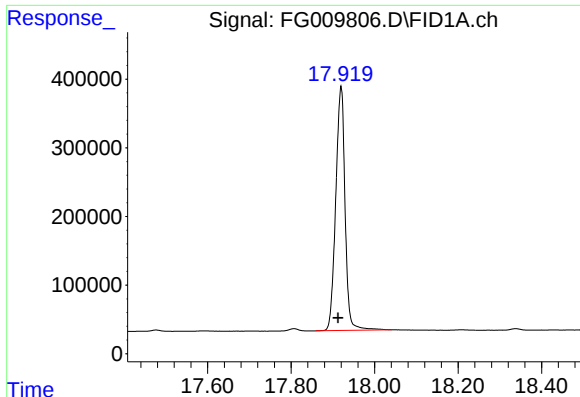
#11 N-HEXACOSANE

R.T.: 16.076 min
Delta R.T.: 0.006 min
Response: 5694363
Conc: 50.19 ug/ml



#12 N-OCTACOSANE

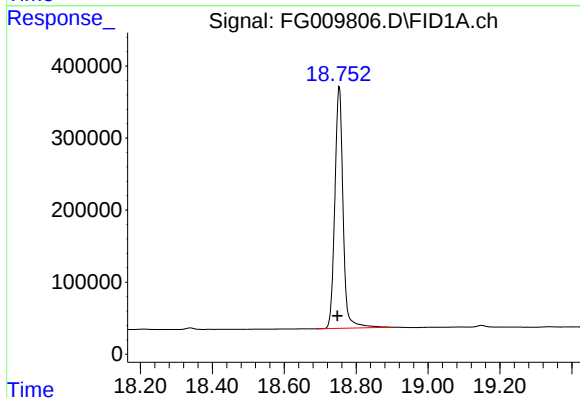
R.T.: 17.029 min
Delta R.T.: 0.006 min
Response: 5592885
Conc: 48.88 ug/ml



#13 N-TRIACONTANE

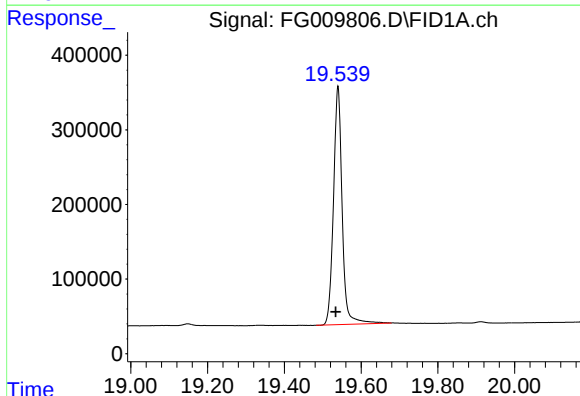
R.T.: 17.920 min
Delta R.T.: 0.007 min
Response: 5505790
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :



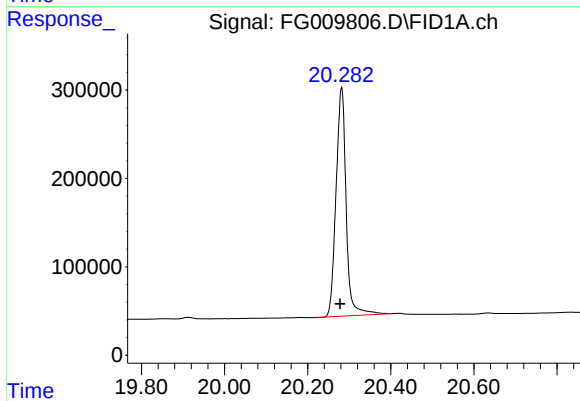
#14 N-DOTRIACONTANE

R.T.: 18.753 min
Delta R.T.: 0.005 min
Response: 5335353
Conc: 50.69 ug/ml



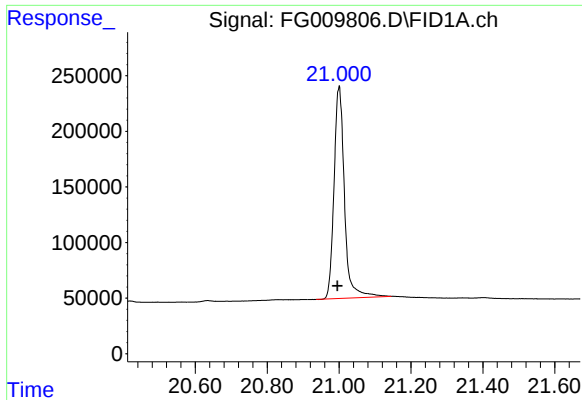
#15 N-TETRATRIACONTANE

R.T.: 19.540 min
Delta R.T.: 0.005 min
Response: 5022611
Conc: 52.31 ug/ml



#16 N-HEXATRIACONTANE

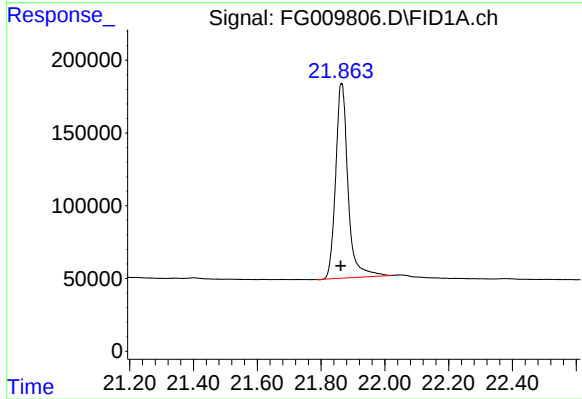
R.T.: 20.282 min
Delta R.T.: 0.004 min
Response: 4373675
Conc: 54.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.000 min
Delta R.T.: 0.005 min
Response: 3840533
Conc: 53.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.002 min
Response: 3595138
Conc: 51.20 ug/ml