

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010508.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 00:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:30:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.782	5931526	48.466 ug/ml
Target Compounds			
1) N-OCTANE	1.809	5868935	46.635 ug/ml
2) N-DECANE	4.311	6326848	49.360 ug/ml
3) N-DODECANE	6.492	6493488	49.339 ug/ml
4) N-TETRADECANE	8.322	6647015	49.110 ug/ml
5) N-HEXADECANE	9.930	6871063	49.036 ug/ml
6) N-OCTADECANE	11.373	6998244	49.016 ug/ml
7) N-EICOSANE	12.684	6973299	48.839 ug/ml
8) N-DOCOSANE	13.882	6758917	48.502 ug/ml
10) N-TETRACOSANE	14.986	6677317	48.190 ug/ml
11) N-HEXACOSANE	16.007	6484253	47.798 ug/ml
12) N-OCTACOSANE	16.958	6294638	47.599 ug/ml
13) N-TRIACONTANE	17.846	6199590	47.845 ug/ml
14) N-DOTRIACONTANE	18.678	6083544	47.583 ug/ml
15) N-TETRATRIACONTANE	19.461	6005213	48.543 ug/ml
16) N-HEXATRIACONTANE	20.201	5824891	50.185 ug/ml
17) N-OCTATRIACONTANE	20.912	6036776	52.559 ug/ml
18) N-TETRACONTANE	21.748	6500290	55.134 ug/ml

(f)=RT Delta > 1/2 Window

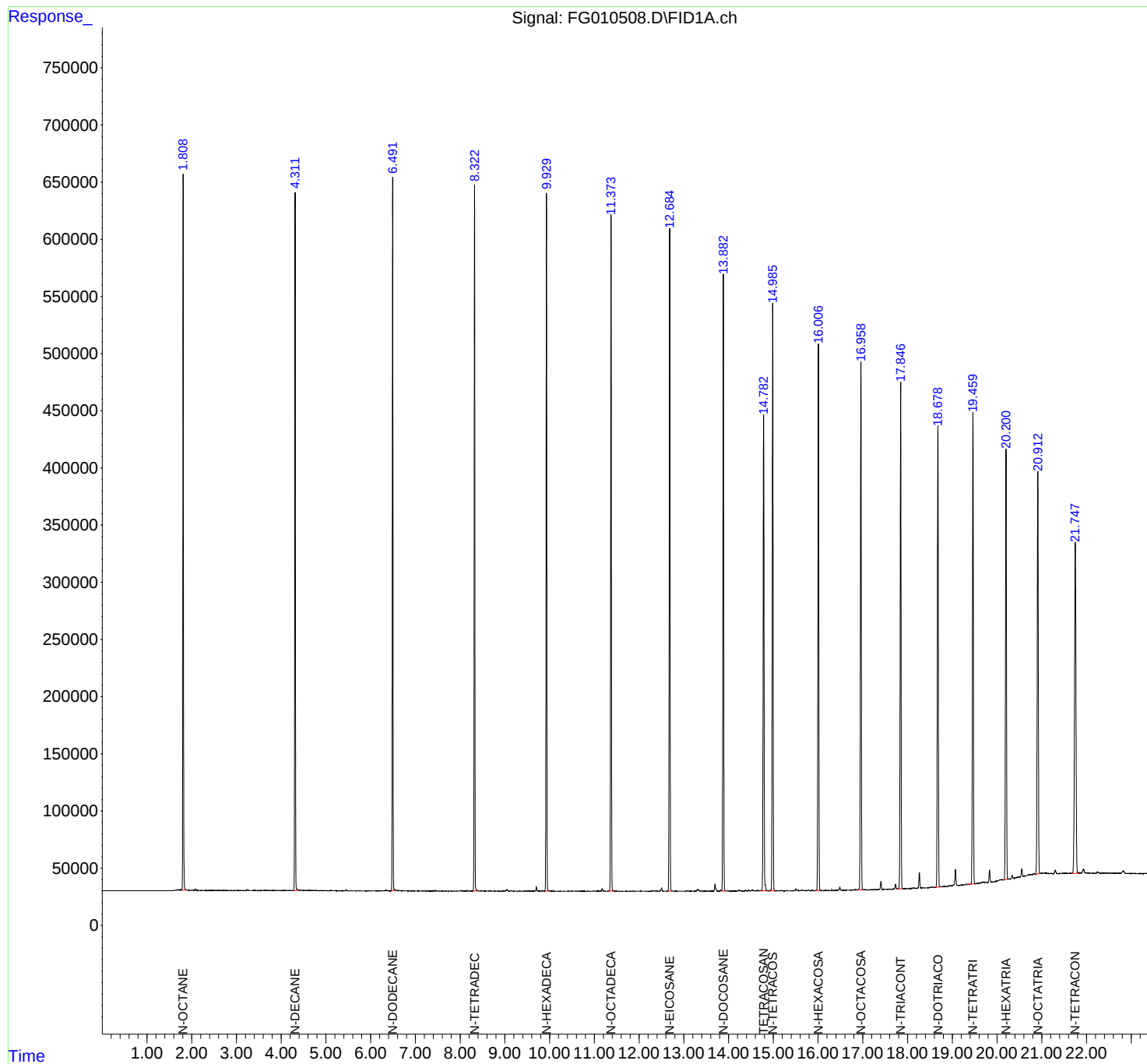
(m)=manual int.

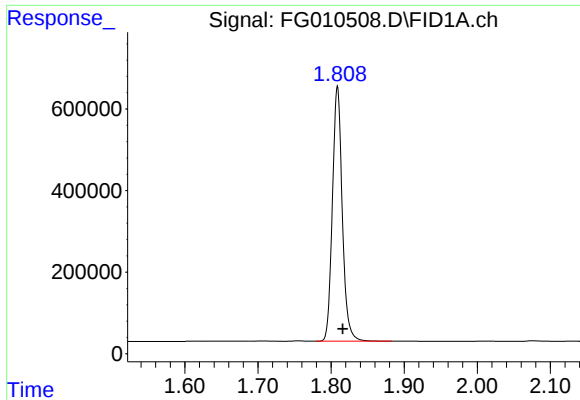
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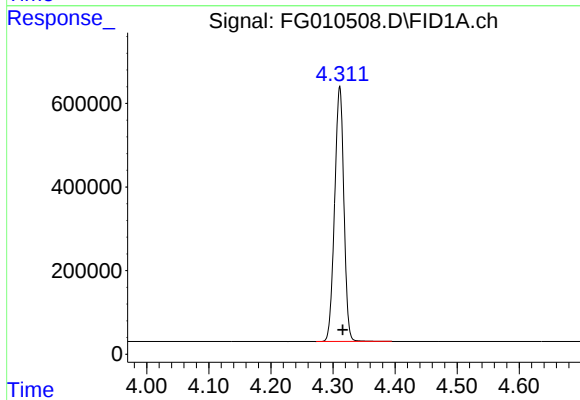




#1 N-OCTANE

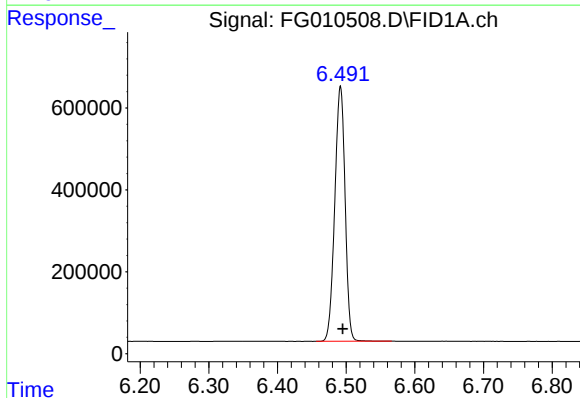
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 5868935
Conc: 46.64 ug/ml

Instrument :
FID_G
ClientSampleId :



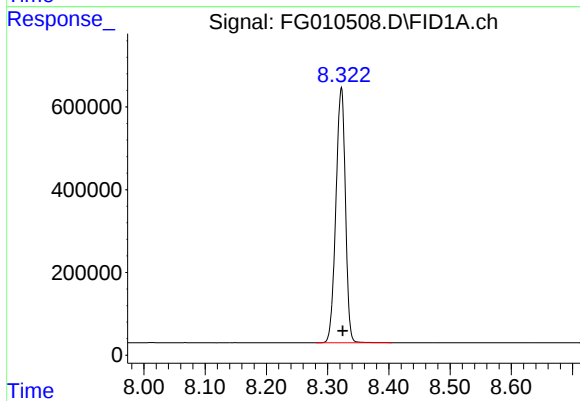
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 6326848
Conc: 49.36 ug/ml



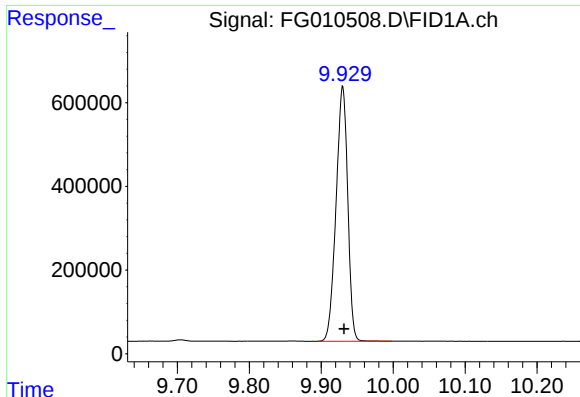
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 6493488
Conc: 49.34 ug/ml



#4 N-TETRADECANE

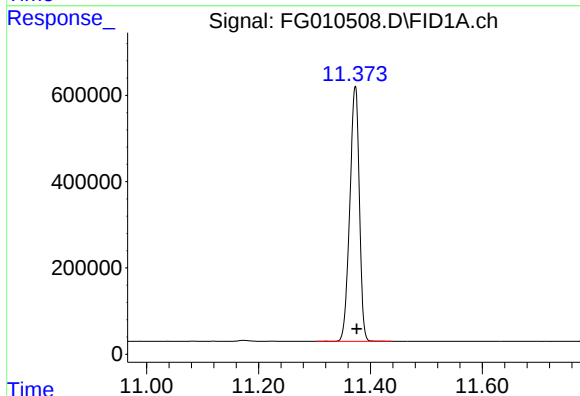
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 6647015
Conc: 49.11 ug/ml



#5 N-HEXADECANE

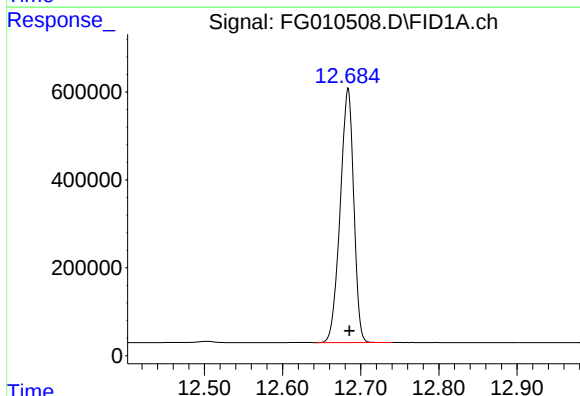
R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 6871063
Conc: 49.04 ug/ml

Instrument :
FID_G
ClientSampleId :



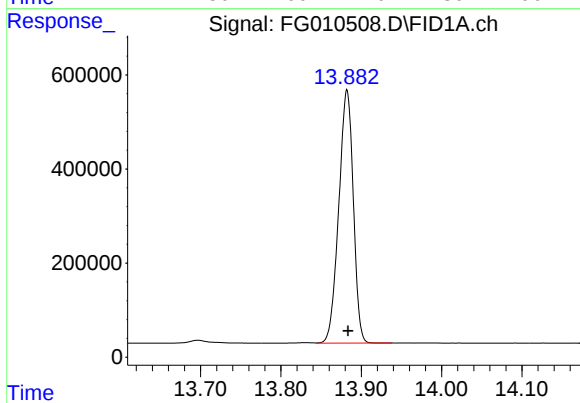
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 6998244
Conc: 49.02 ug/ml



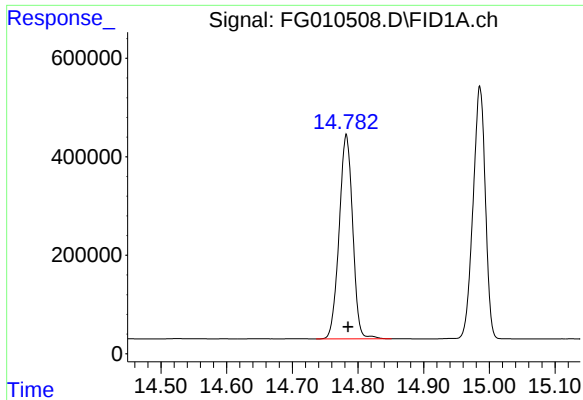
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6973299
Conc: 48.84 ug/ml



#8 N-DOCOSANE

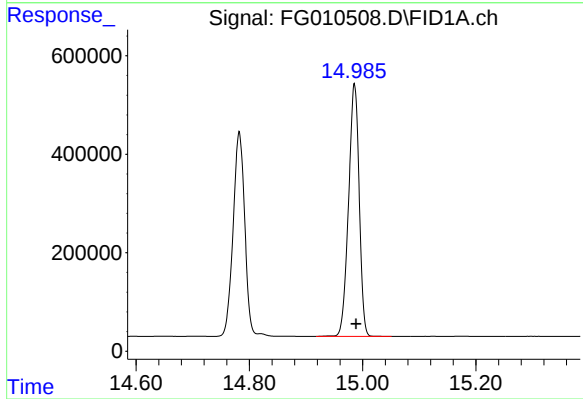
R.T.: 13.882 min
Delta R.T.: -0.001 min
Response: 6758917
Conc: 48.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

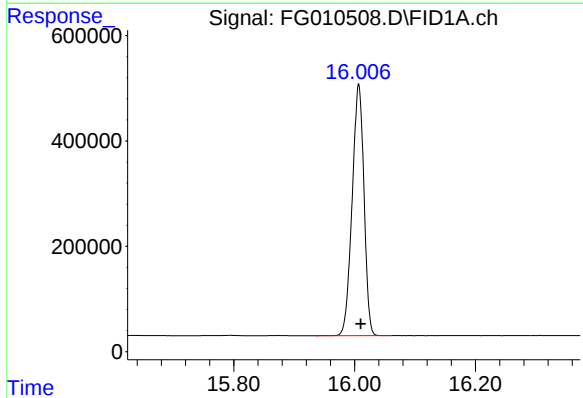
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 5931526
Conc: 48.47 ug/ml

Instrument :
FID_G
ClientSampleId :



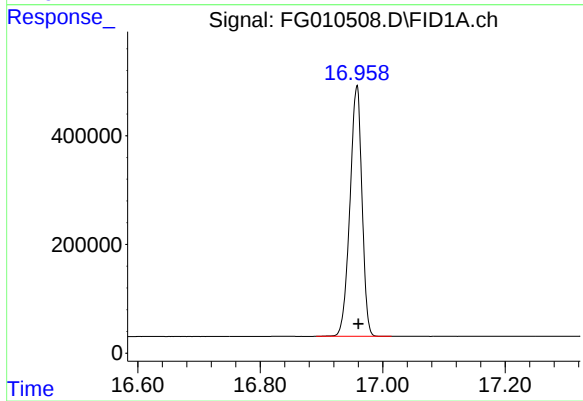
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 6677317
Conc: 48.19 ug/ml



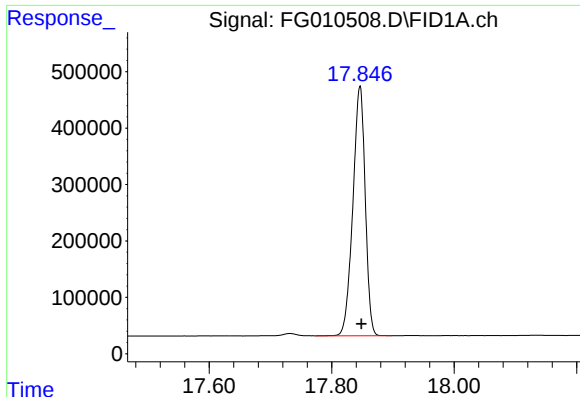
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 6484253
Conc: 47.80 ug/ml



#12 N-OCTACOSANE

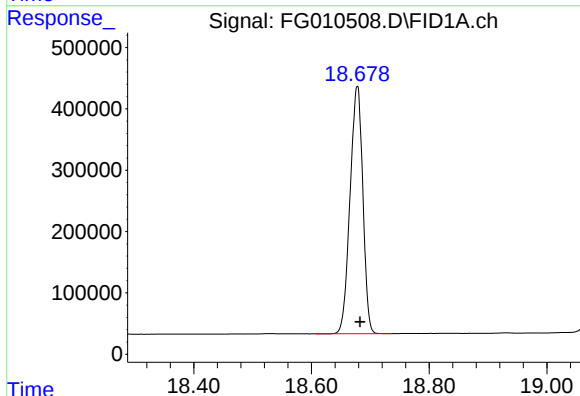
R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 6294638
Conc: 47.60 ug/ml



#13 N-TRIACONTANE

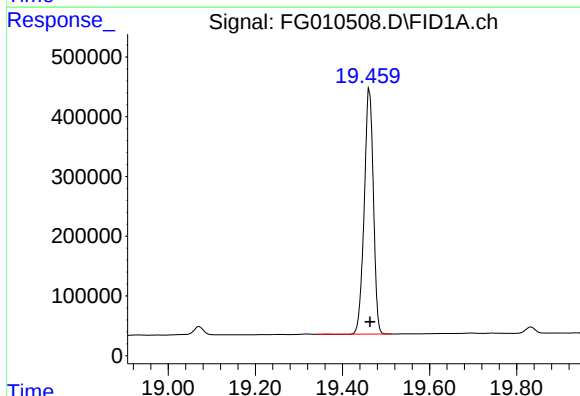
R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 6199590
Conc: 47.84 ug/ml

Instrument :
FID_G
ClientSampleId :



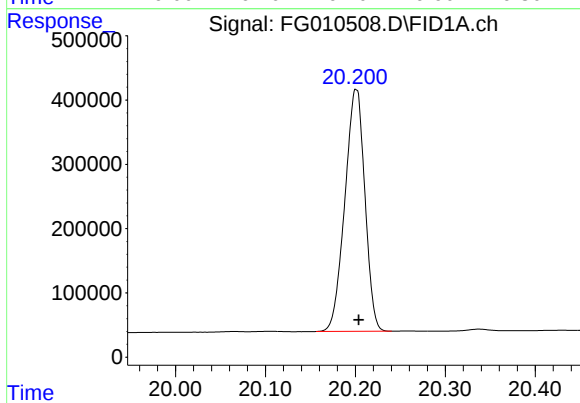
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 6083544
Conc: 47.58 ug/ml



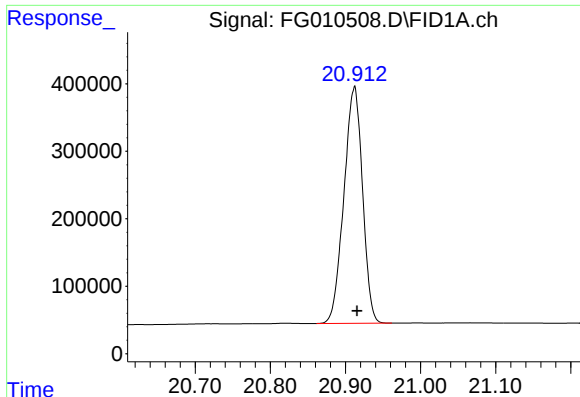
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.002 min
Response: 6005213
Conc: 48.54 ug/ml



#16 N-HEXATRIACONTANE

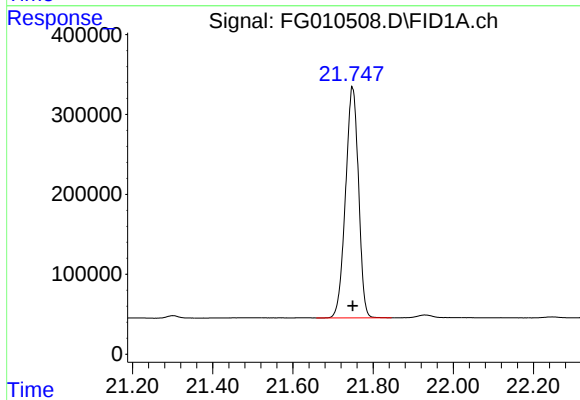
R.T.: 20.201 min
Delta R.T.: -0.003 min
Response: 5824891
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 6036776
Conc: 52.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.000 min
Response: 6500290
Conc: 55.13 ug/ml