

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062322\
 Data File : FG009941.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2022 11:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jun 24 01:32:06 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...	14.828	5821537	55.308 ug/ml
Target Compounds			
1) N-OCTANE	1.831	5811475	46.377 ug/ml
2) N-DECANE	4.344	6315822	50.011 ug/ml
3) N-DODECANE	6.524	6417215	50.867 ug/ml
4) N-TETRADECANE	8.355	6542292	51.489 ug/ml
5) N-HEXADECANE	9.964	6609318	52.401 ug/ml
6) N-OCTADECANE	11.409	6699853	53.084 ug/ml
7) N-EICOSANE	12.722	6613281	54.073 ug/ml
8) N-DOCOSANE	13.925	6585240	54.612 ug/ml
10) N-TETRACOSANE	15.031	6476800	55.262 ug/ml
11) N-HEXACOSANE	16.056	6398390	56.400 ug/ml
12) N-OCTACOSANE	17.009	6253635	54.650 ug/ml
13) N-TRIACONTANE	17.900	6146295	57.079 ug/ml
14) N-DOTRIACONTANE	18.734	5758611	54.709 ug/ml
15) N-TETRATRIACONTANE	19.520	5132688	53.457 ug/ml
16) N-HEXATRIACONTANE	20.263	4288428	53.064 ug/ml
17) N-OCTATRIACONTANE	20.981	3802660	52.951 ug/ml
18) N-TETRACONTANE	21.839	3935921	56.049 ug/ml

(f)=RT Delta > 1/2 Window

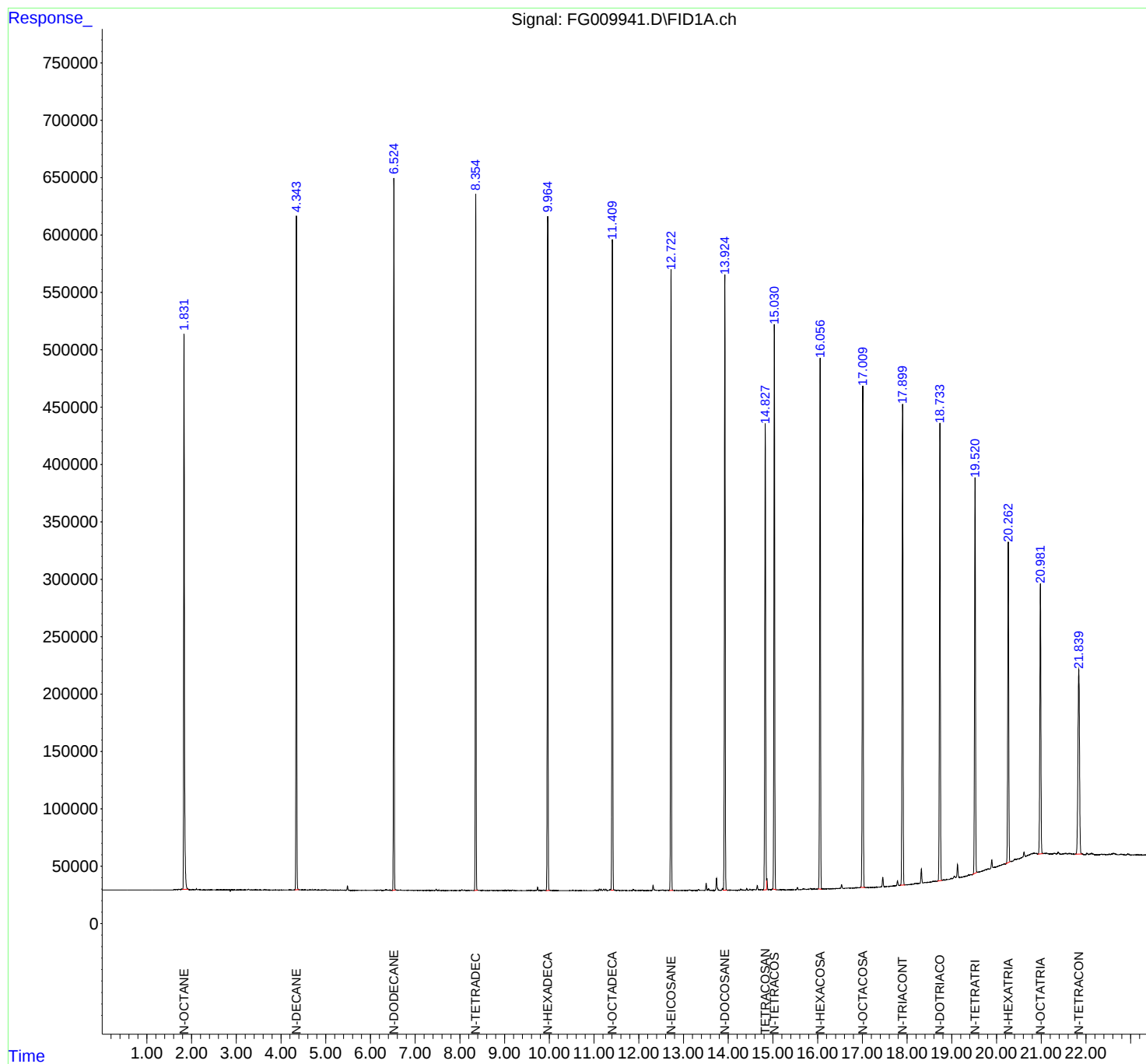
(m)=manual int.

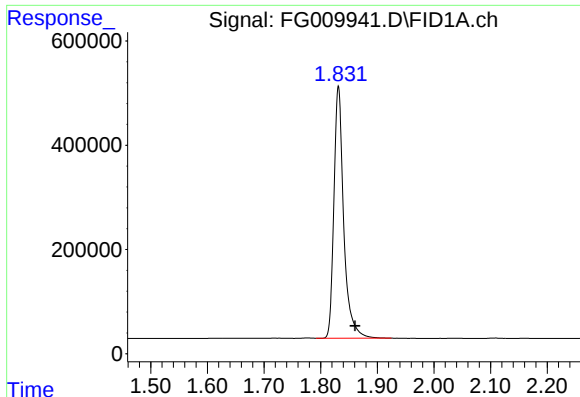
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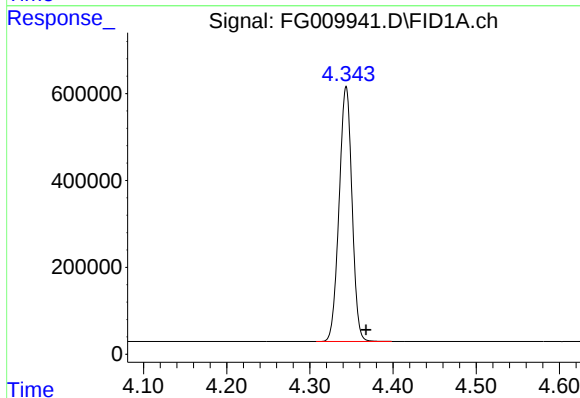




#1 N-OCTANE

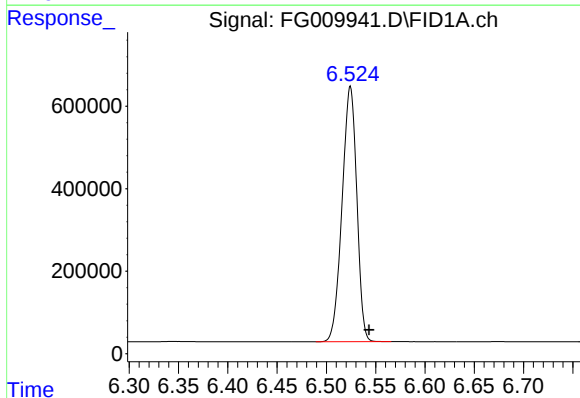
R.T.: 1.831 min
Delta R.T.: -0.030 min
Response: 5811475
Conc: 46.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



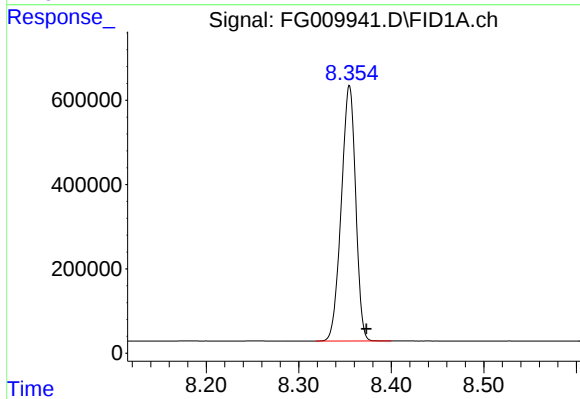
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.024 min
Response: 6315822
Conc: 50.01 ug/ml



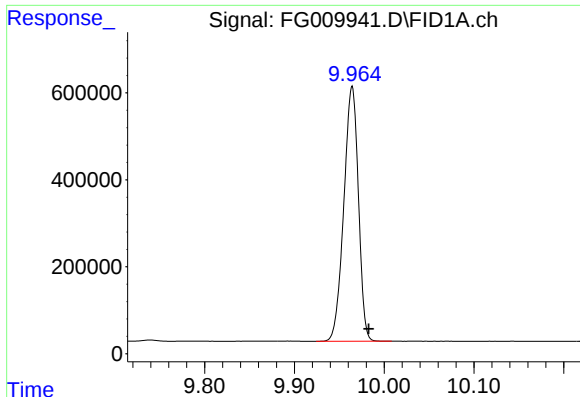
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 6417215
Conc: 50.87 ug/ml



#4 N-TETRADECANE

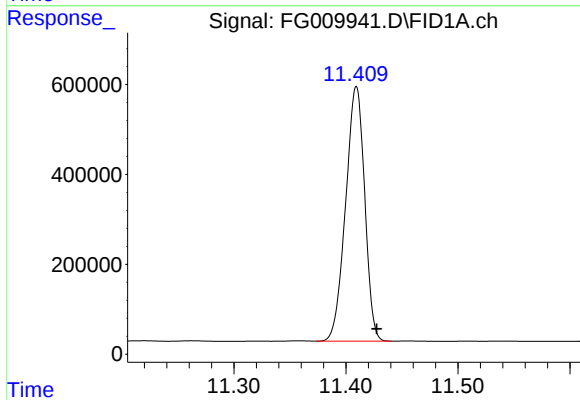
R.T.: 8.355 min
Delta R.T.: -0.018 min
Response: 6542292
Conc: 51.49 ug/ml



#5 N-HEXADECANE

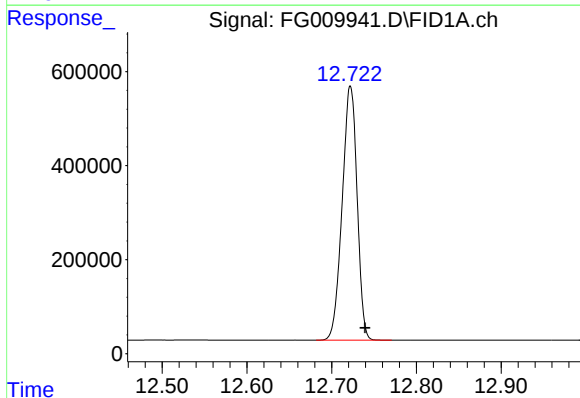
R.T.: 9.964 min
Delta R.T.: -0.018 min
Response: 6609318
Conc: 52.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



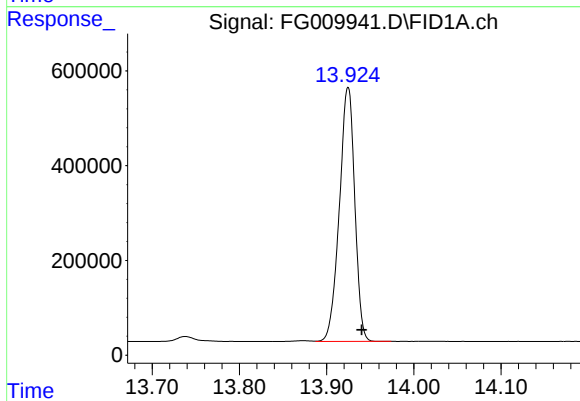
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.018 min
Response: 6699853
Conc: 53.08 ug/ml



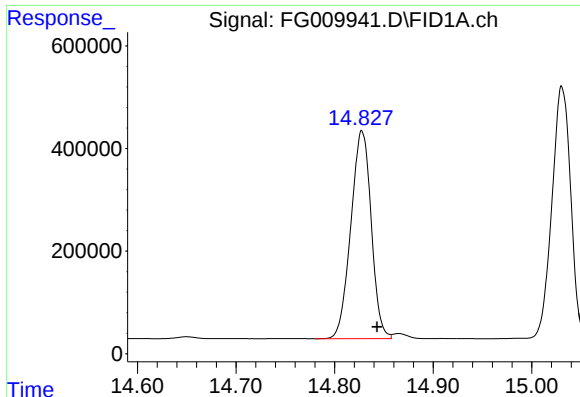
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.017 min
Response: 6613281
Conc: 54.07 ug/ml



#8 N-DOCOSANE

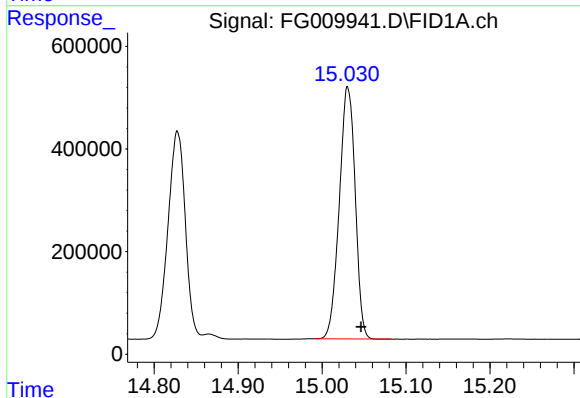
R.T.: 13.925 min
Delta R.T.: -0.016 min
Response: 6585240
Conc: 54.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

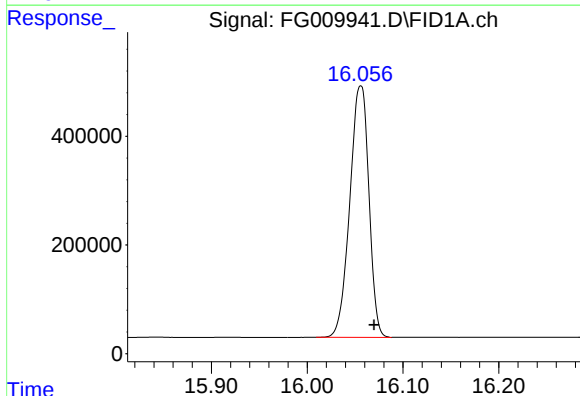
R.T.: 14.828 min
Delta R.T.: -0.016 min
Response: 5821537
Conc: 55.31 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD



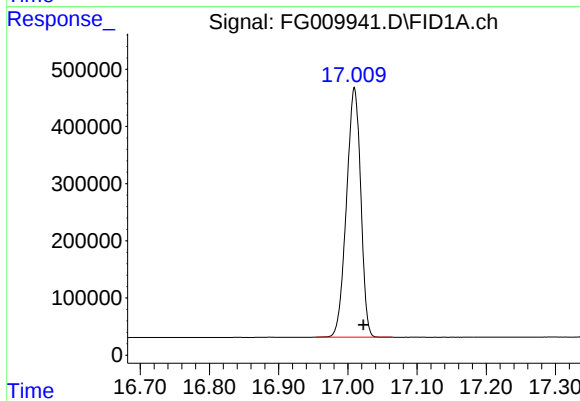
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: -0.016 min
Response: 6476800
Conc: 55.26 ug/ml



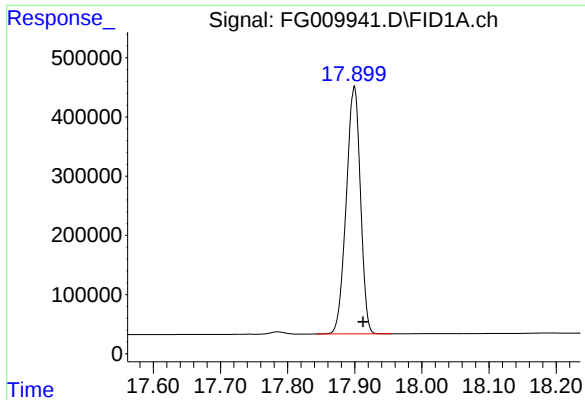
#11 N-HEXACOSANE

R.T.: 16.056 min
Delta R.T.: -0.014 min
Response: 6398390
Conc: 56.40 ug/ml



#12 N-OCTACOSANE

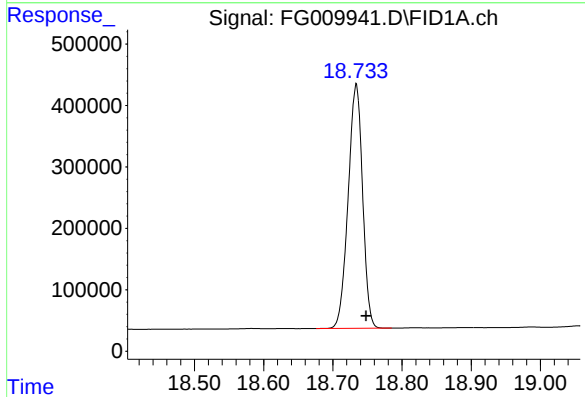
R.T.: 17.009 min
Delta R.T.: -0.013 min
Response: 6253635
Conc: 54.65 ug/ml



#13 N-TRIACONTANE

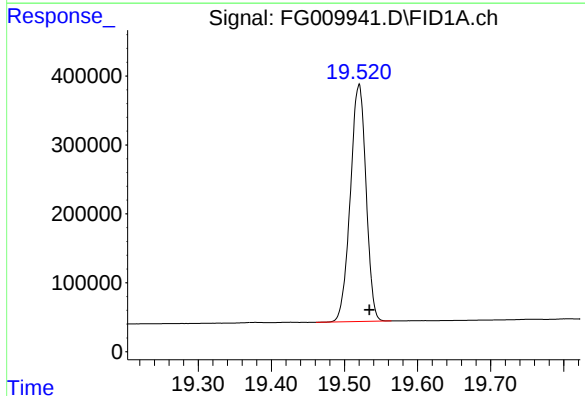
R.T.: 17.900 min
Delta R.T.: -0.013 min
Response: 6146295
Conc: 57.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



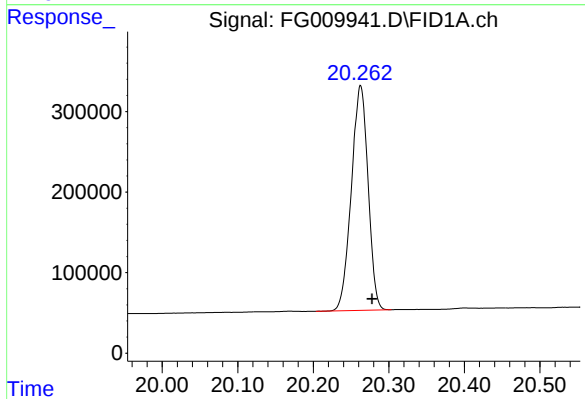
#14 N-DOTRIACONTANE

R.T.: 18.734 min
Delta R.T.: -0.014 min
Response: 5758611
Conc: 54.71 ug/ml



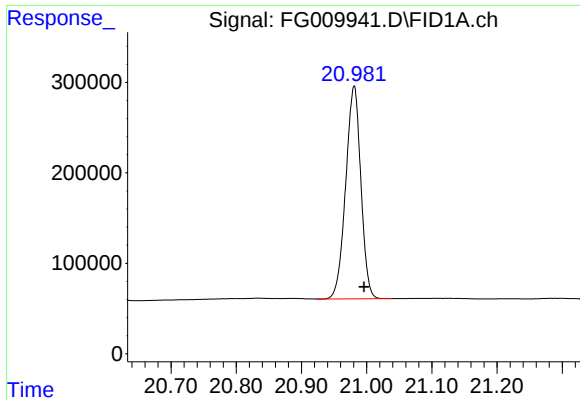
#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: -0.014 min
Response: 5132688
Conc: 53.46 ug/ml



#16 N-HEXATRIACONTANE

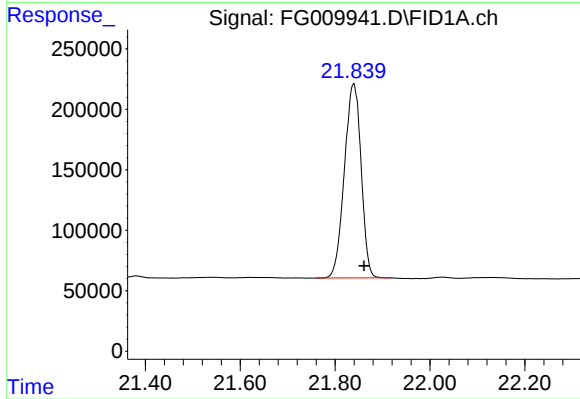
R.T.: 20.263 min
Delta R.T.: -0.015 min
Response: 4288428
Conc: 53.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: -0.015 min
Response: 3802660
Conc: 52.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: -0.022 min
Response: 3935921
Conc: 56.05 ug/ml