

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001392.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2018 00:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:58:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.536	6108331	49.966 ug/ml
Target Compounds			
1) N-OCTANE	2.183	6336829	46.734 ug/ml
2) N-DECANE	4.275	7315236	53.368 ug/ml
3) N-DODECANE	6.292	7346908	52.997 ug/ml
4) N-TETRADECANE	8.085	7357622	52.654 ug/ml
5) N-HEXADECANE	9.684	7373393	52.395 ug/ml
6) N-OCTADECANE	11.126	7383091	52.084 ug/ml
7) N-EICOSANE	12.436	7299394	51.836 ug/ml
8) N-DOCOSANE	13.636	7240779	51.666 ug/ml
10) N-TETRACOSANE	14.740	7154388	51.452 ug/ml
11) N-HEXACOSANE	15.763	7084539	51.141 ug/ml
12) N-OCTACOSANE	16.713	7118869	51.595 ug/ml
13) N-TRIACONTANE	17.603	7290407	53.132 ug/ml
14) N-DOTRIACONTANE	18.438	7243003	54.154 ug/ml
15) N-TETRATRIACONTANE	19.224	6966500	52.883 ug/ml
16) N-HEXATRIACONTANE	19.969	6506157	51.767 ug/ml
17) N-OCTATRIACONTANE	20.688	5874802	51.830 ug/ml
18) N-TETRACONTANE	21.546	5816087	51.897 ug/ml

(f)=RT Delta > 1/2 Window

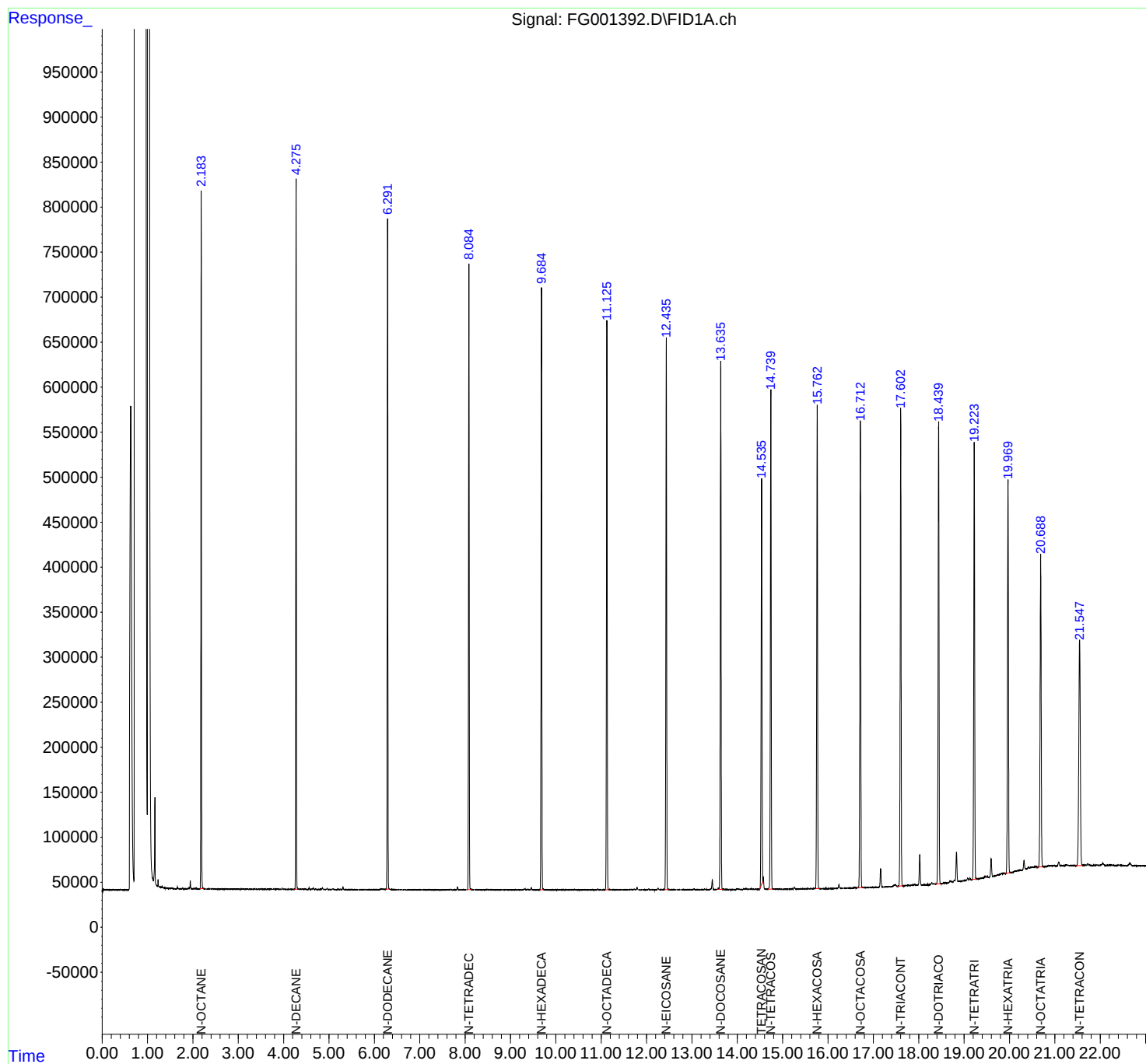
(m)=manual int.

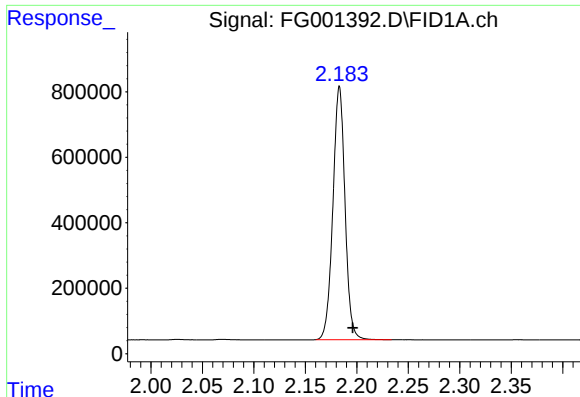
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Signal Info : 20mx0.18mmx0.18um

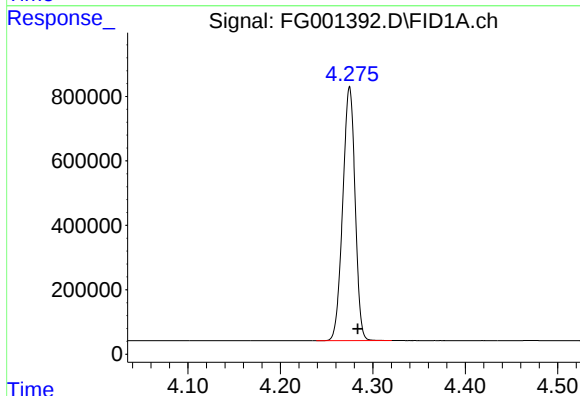




#1 N-OCTANE

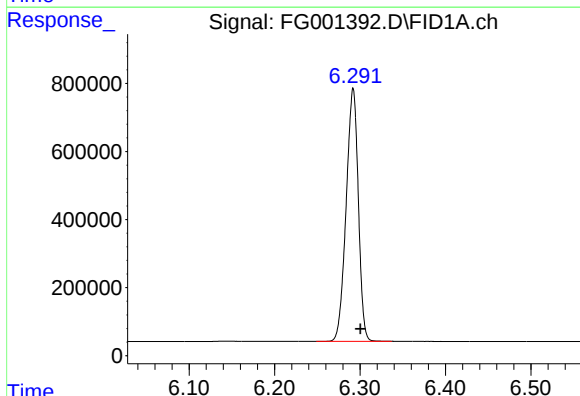
R.T.: 2.183 min
Delta R.T.: -0.013 min
Response: 6336829
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :



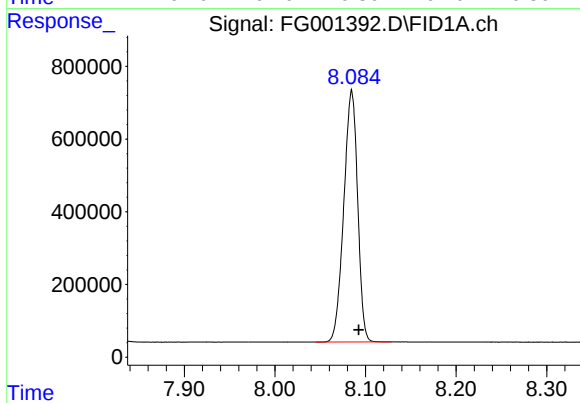
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 7315236
Conc: 53.37 ug/ml



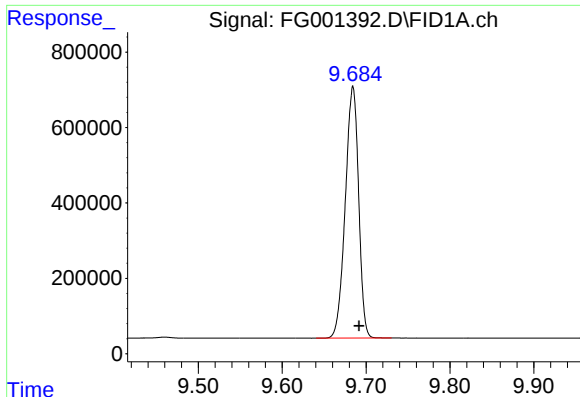
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7346908
Conc: 53.00 ug/ml



#4 N-TETRADECANE

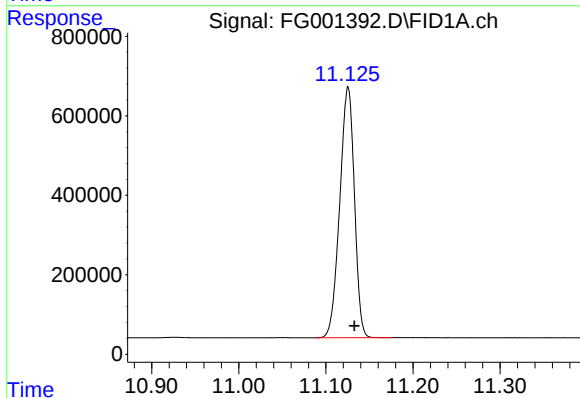
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 7357622
Conc: 52.65 ug/ml



#5 N-HEXADECANE

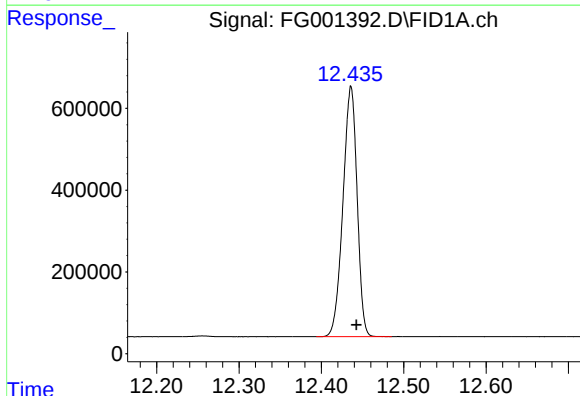
R.T.: 9.684 min
Delta R.T.: -0.007 min
Response: 7373393
Conc: 52.40 ug/ml

Instrument :
FID_G
ClientSampleId :



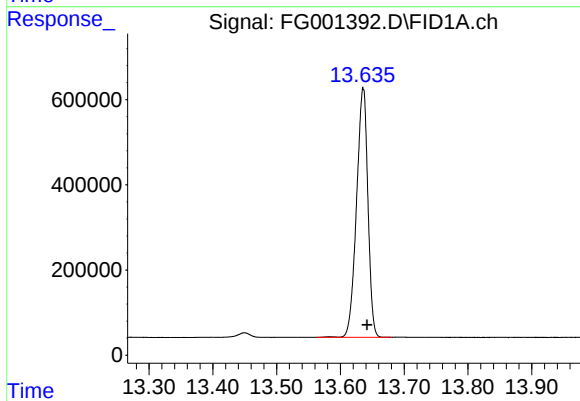
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.007 min
Response: 7383091
Conc: 52.08 ug/ml



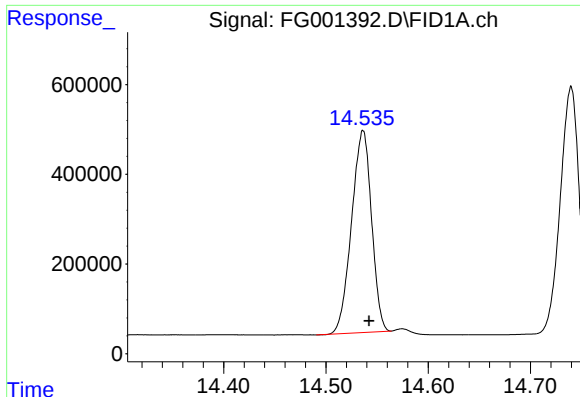
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.006 min
Response: 7299394
Conc: 51.84 ug/ml



#8 N-DOCOSANE

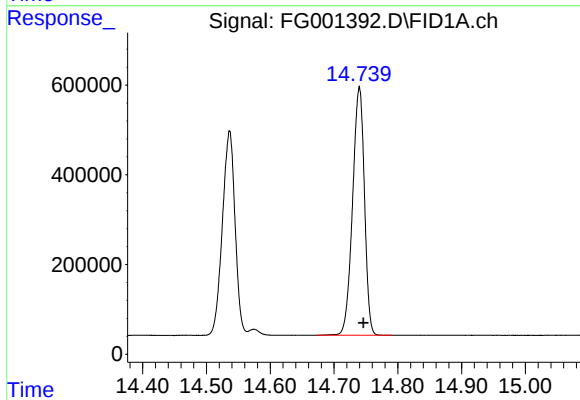
R.T.: 13.636 min
Delta R.T.: -0.006 min
Response: 7240779
Conc: 51.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

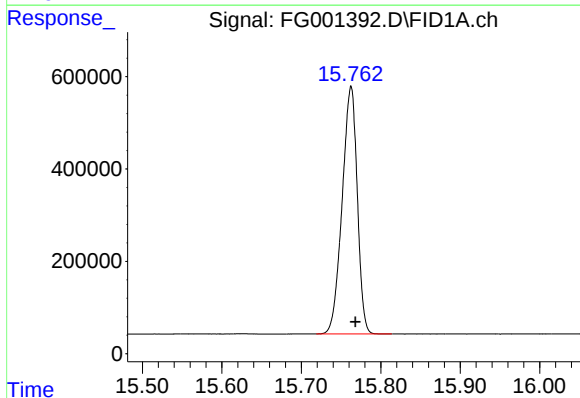
R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 6108331
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :



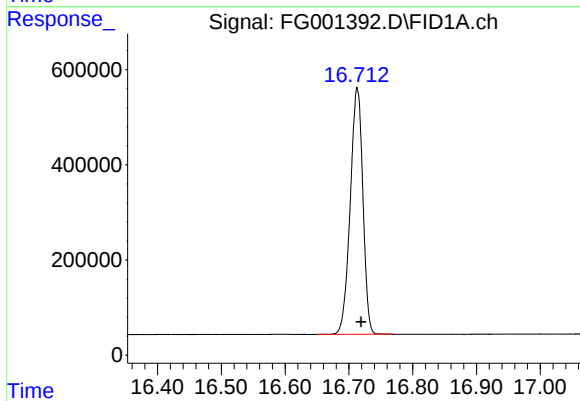
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.006 min
Response: 7154388
Conc: 51.45 ug/ml



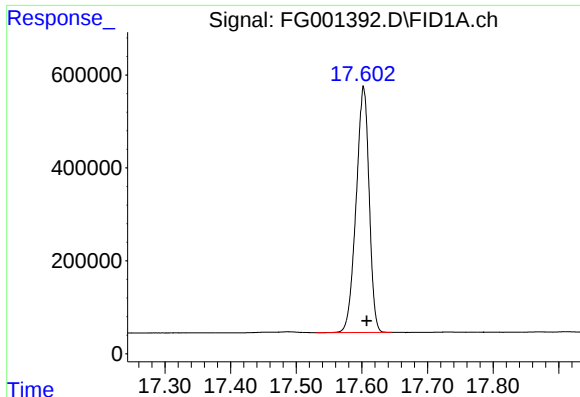
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.006 min
Response: 7084539
Conc: 51.14 ug/ml



#12 N-OCTACOSANE

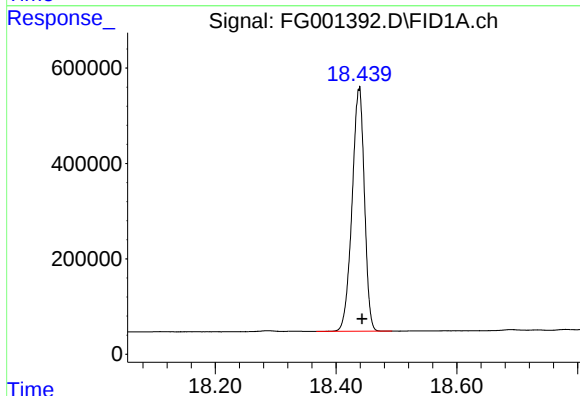
R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 7118869
Conc: 51.59 ug/ml



#13 N-TRIACONTANE

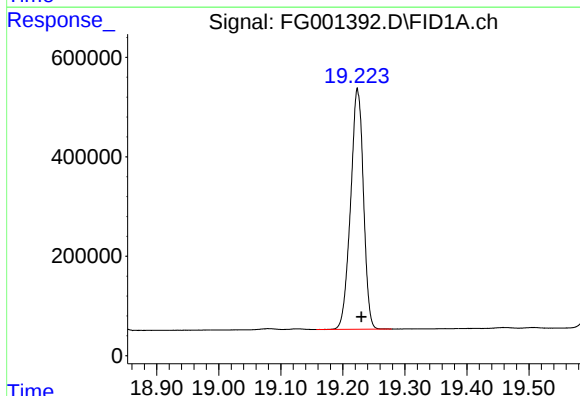
R.T.: 17.603 min
Delta R.T.: -0.005 min
Response: 7290407
Conc: 53.13 ug/ml

Instrument :
FID_G
ClientSampleId :



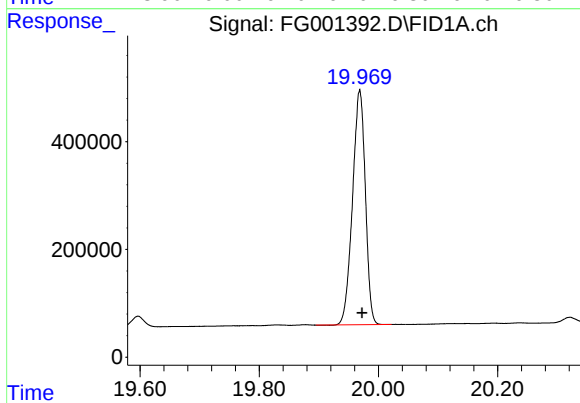
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 7243003
Conc: 54.15 ug/ml



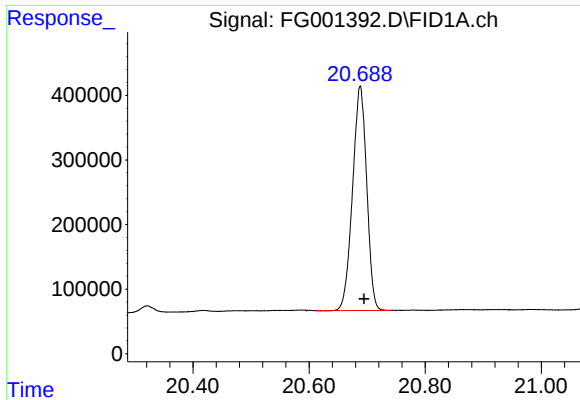
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.006 min
Response: 6966500
Conc: 52.88 ug/ml



#16 N-HEXATRIACONTANE

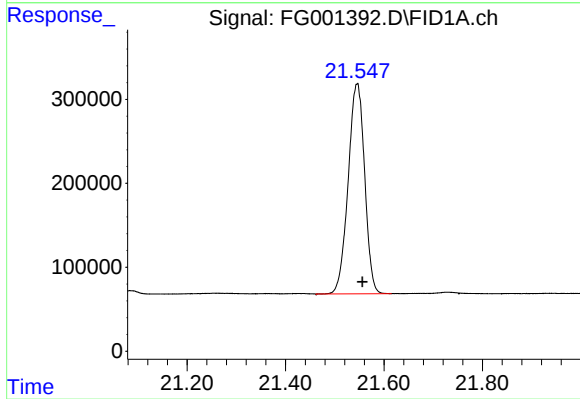
R.T.: 19.969 min
Delta R.T.: -0.004 min
Response: 6506157
Conc: 51.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.007 min
Response: 5874802
Conc: 51.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.011 min
Response: 5816087
Conc: 51.90 ug/ml