

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040119\
 Data File : FG004500.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2019 21:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 02 00:47:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.417	4454936	43.190 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5399859	50.578 ug/ml
2) N-DECANE	4.150	5484593	51.959 ug/ml
3) N-DODECANE	6.172	5507335	52.273 ug/ml
4) N-TETRADECANE	7.966	5499405	50.757 ug/ml
5) N-HEXADECANE	9.566	5451221	48.723 ug/ml
6) N-OCTADECANE	11.007	5371825	47.360 ug/ml
7) N-EICOSANE	12.317	5244272	45.875 ug/ml
8) N-DOCOSANE	13.517	5134036	44.912 ug/ml
10) N-TETRACOSANE	14.621	5067722	43.870 ug/ml
11) N-HEXACOSANE	15.642	4984167	43.479 ug/ml
12) N-OCTACOSANE	16.592	4982162	43.066 ug/ml
13) N-TRIACONTANE	17.482	5006288	42.200 ug/ml
14) N-DOTRIACONTANE	18.314	4943140	42.155 ug/ml
15) N-TETRATRIACONTANE	19.099	4850308	43.532 ug/ml
16) N-HEXATRIACONTANE	19.841	4746351	42.579 ug/ml
17) N-OCTATRIACONTANE	20.552	4445405	44.726 ug/ml
18) N-TETRACONTANE	21.381	4705264	43.500 ug/ml

(f)=RT Delta > 1/2 Window

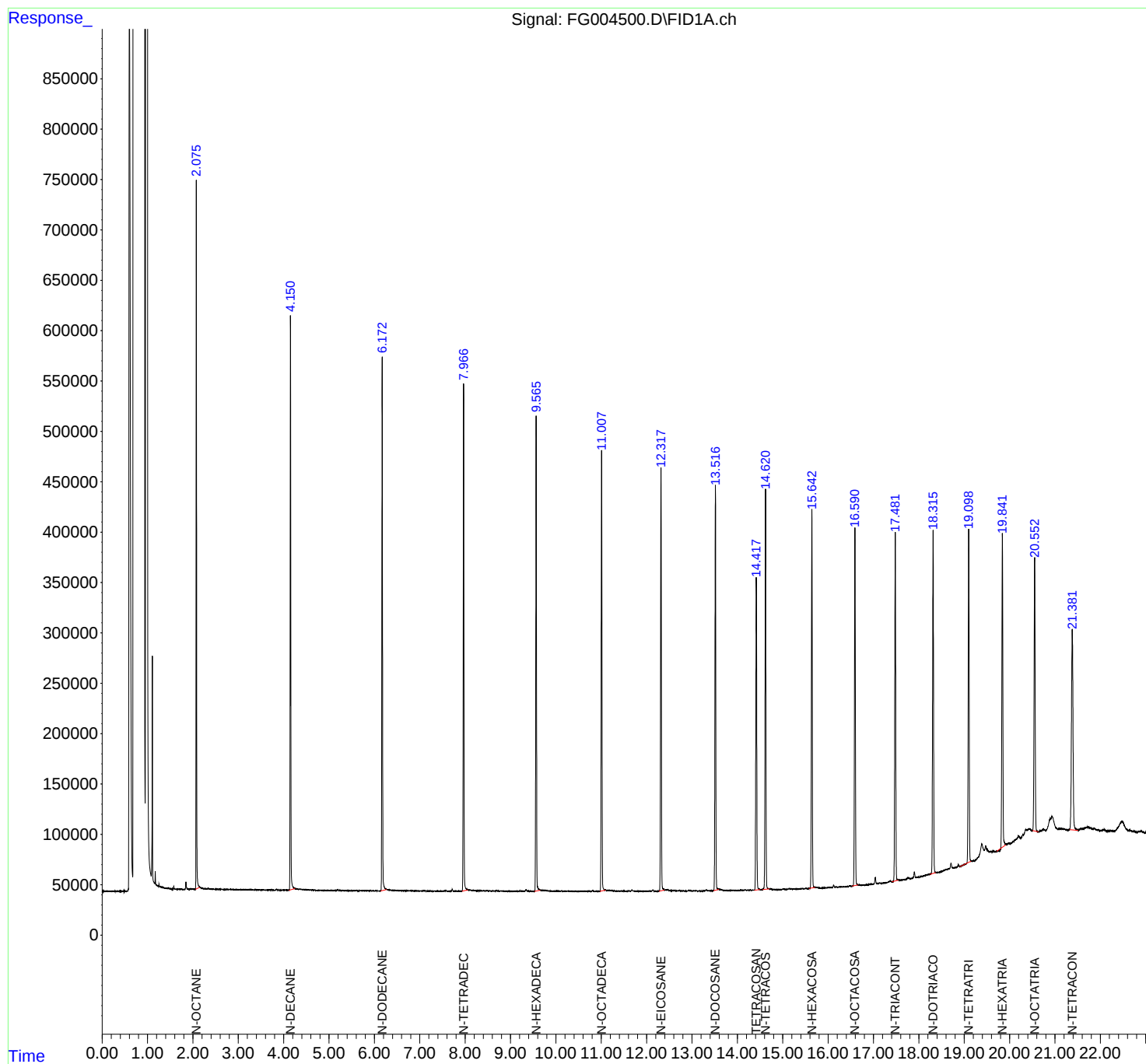
(m)=manual int.

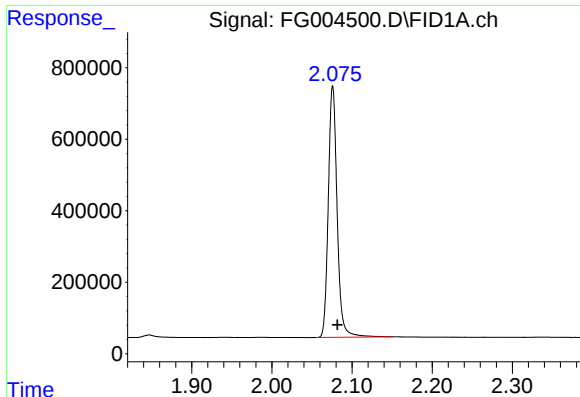
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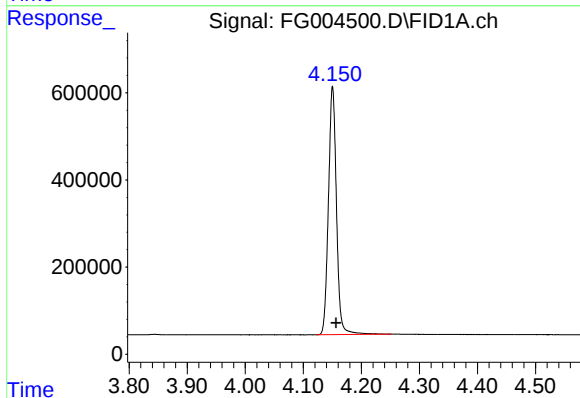




#1 N-OCTANE

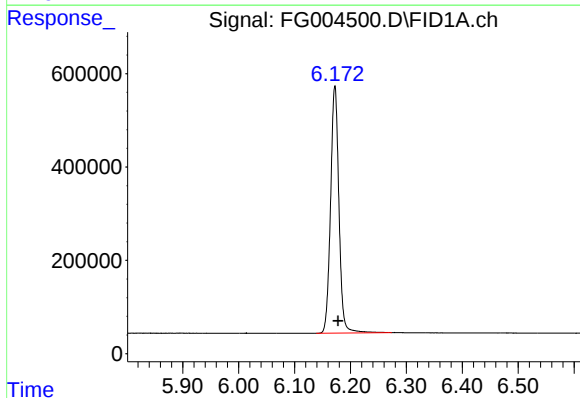
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 5399859
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



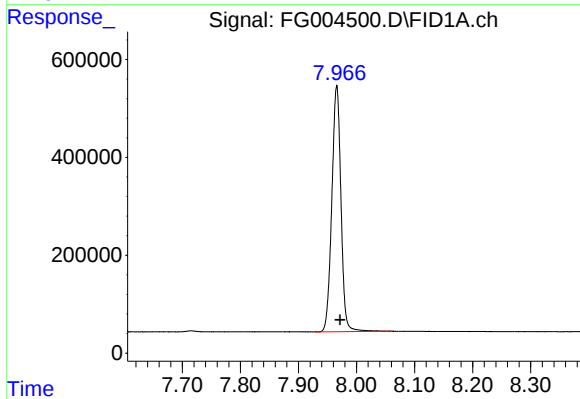
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 5484593
Conc: 51.96 ug/ml



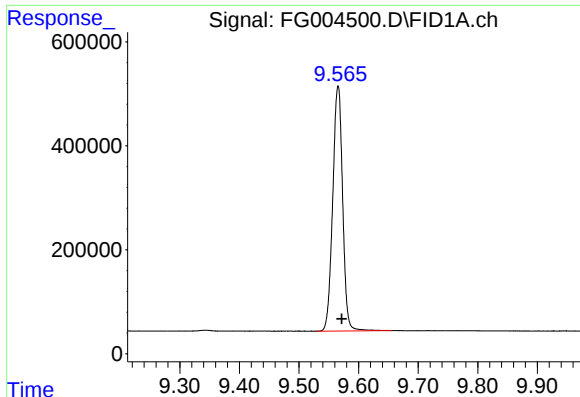
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 5507335
Conc: 52.27 ug/ml



#4 N-TETRADECANE

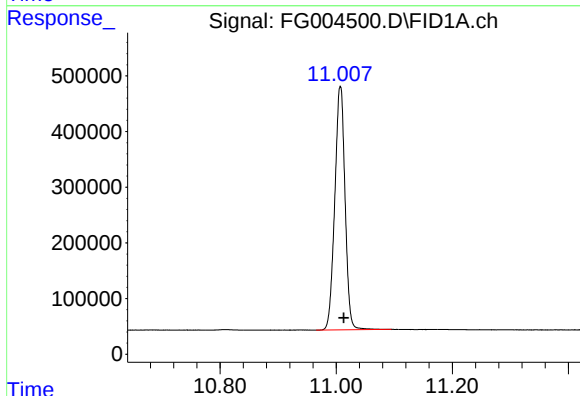
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 5499405
Conc: 50.76 ug/ml



#5 N-HEXADECANE

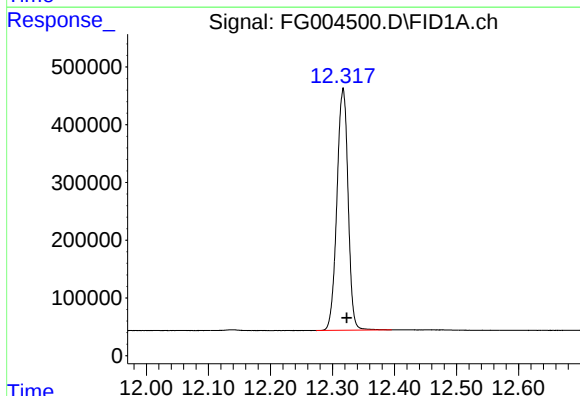
R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 5451221
Conc: 48.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



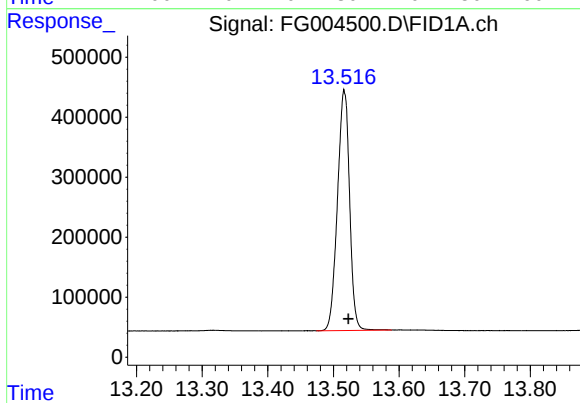
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.006 min
Response: 5371825
Conc: 47.36 ug/ml



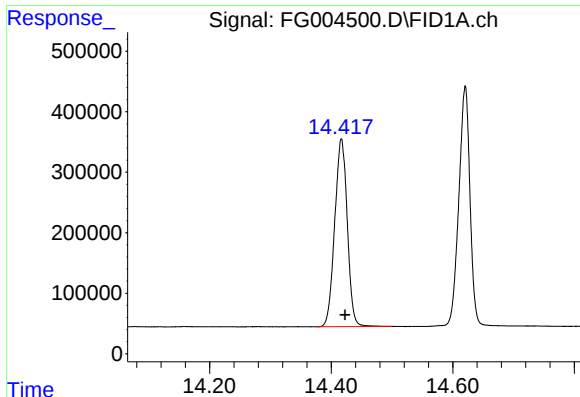
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 5244272
Conc: 45.88 ug/ml



#8 N-DOCOSANE

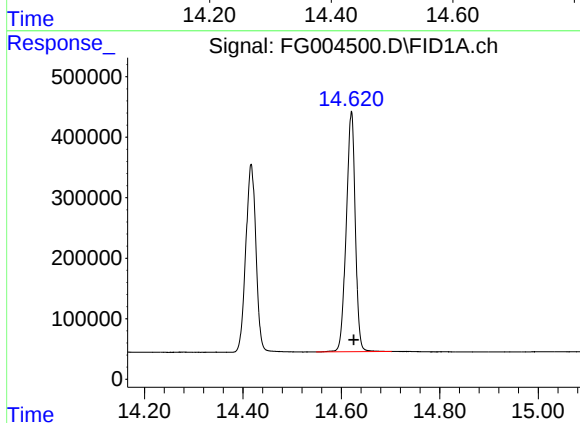
R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 5134036
Conc: 44.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

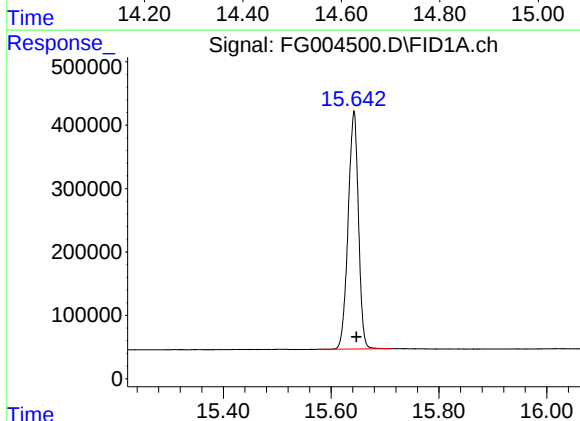
R.T.: 14.417 min
Delta R.T.: -0.006 min
Response: 4454936
Conc: 43.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



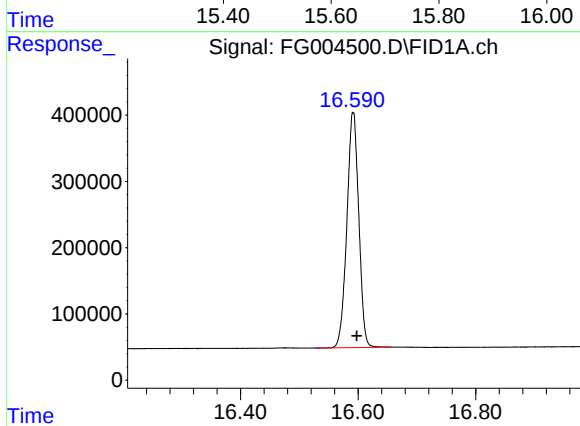
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 5067722
Conc: 43.87 ug/ml



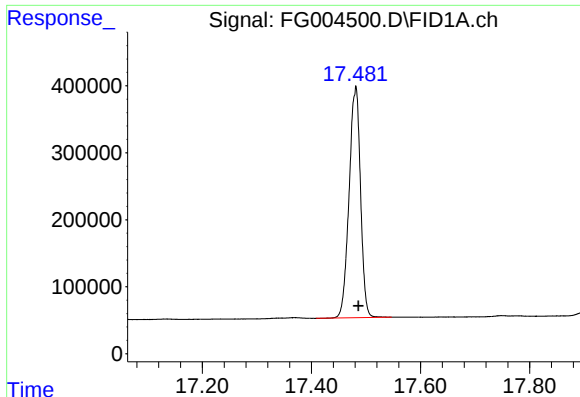
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.005 min
Response: 4984167
Conc: 43.48 ug/ml



#12 N-OCTACOSANE

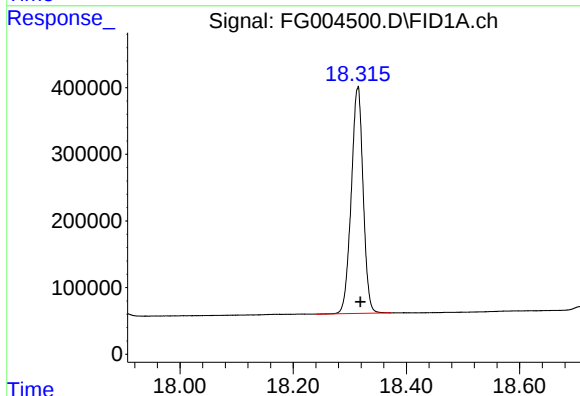
R.T.: 16.592 min
Delta R.T.: -0.006 min
Response: 4982162
Conc: 43.07 ug/ml



#13 N-TRIACONTANE

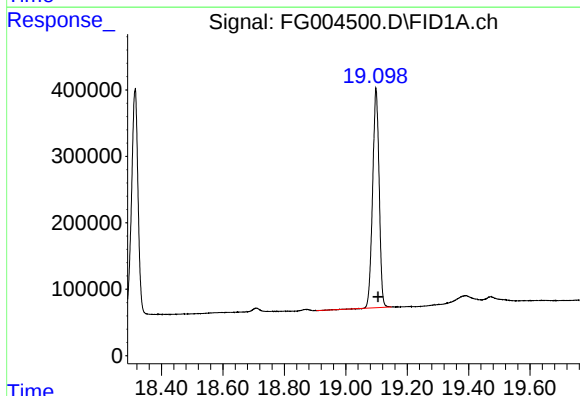
R.T.: 17.482 min
Delta R.T.: -0.004 min
Response: 5006288
Conc: 42.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



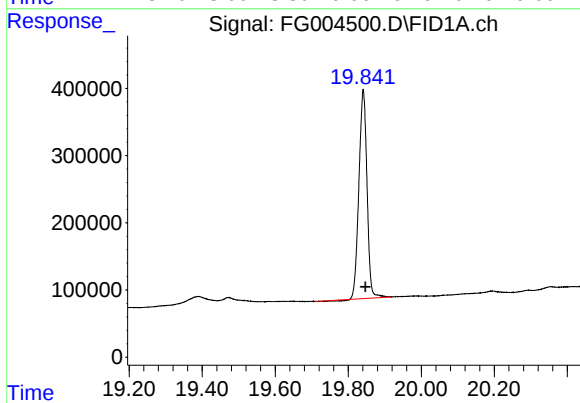
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 4943140
Conc: 42.16 ug/ml



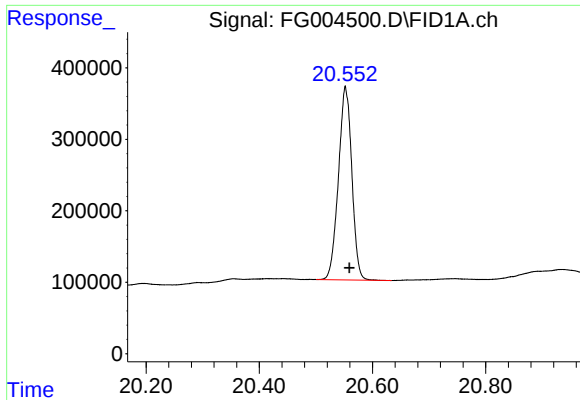
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 4850308
Conc: 43.53 ug/ml



#16 N-HEXATRIACONTANE

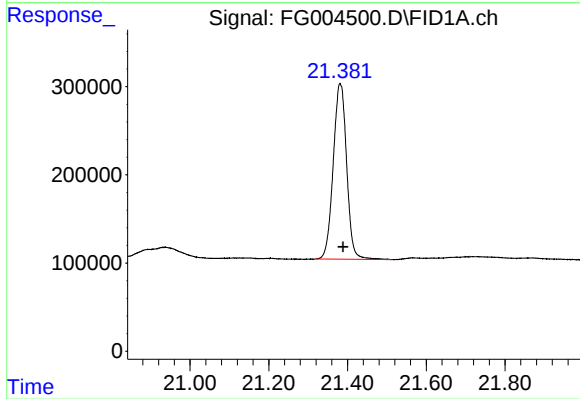
R.T.: 19.841 min
Delta R.T.: -0.006 min
Response: 4746351
Conc: 42.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 4445405
Conc: 44.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 4705264
Conc: 43.50 ug/ml