

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121319\
 Data File : FG006354.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2019 10:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 16:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.496	3283387	41.827 ug/ml
Target Compounds			
1) N-OCTANE	2.361	3811028	40.333 ug/ml
2) N-DECANE	4.421	4062860	42.101 ug/ml
3) N-DODECANE	6.403	4119454	42.244 ug/ml
4) N-TETRADECANE	8.162	4081278	41.928 ug/ml
5) N-HEXADECANE	9.731	4052720	41.449 ug/ml
6) N-OCTADECANE	11.147	3961392	41.305 ug/ml
7) N-EICOSANE	12.435	3921668	41.169 ug/ml
8) N-DOCOSANE	13.611	3843709	41.393 ug/ml
10) N-TETRACOSANE	14.697	3813880	41.893 ug/ml
11) N-HEXACOSANE	15.700	3813513	42.486 ug/ml
12) N-OCTACOSANE	16.633	3886786	42.273 ug/ml
13) N-TRIACONTANE	17.505	4046869	41.313 ug/ml
14) N-DOTRIACONTANE	18.324	4241353	46.160 ug/ml
15) N-TETRATRIACONTANE	19.095	4477946	51.441 ug/ml
16) N-HEXATRIACONTANE	19.822	4496737	53.820 ug/ml
17) N-OCTATRIACONTANE	20.517	4281792	55.979 ug/ml
18) N-TETRACONTANE	21.315	4371024	55.952 ug/ml

(f)=RT Delta > 1/2 Window

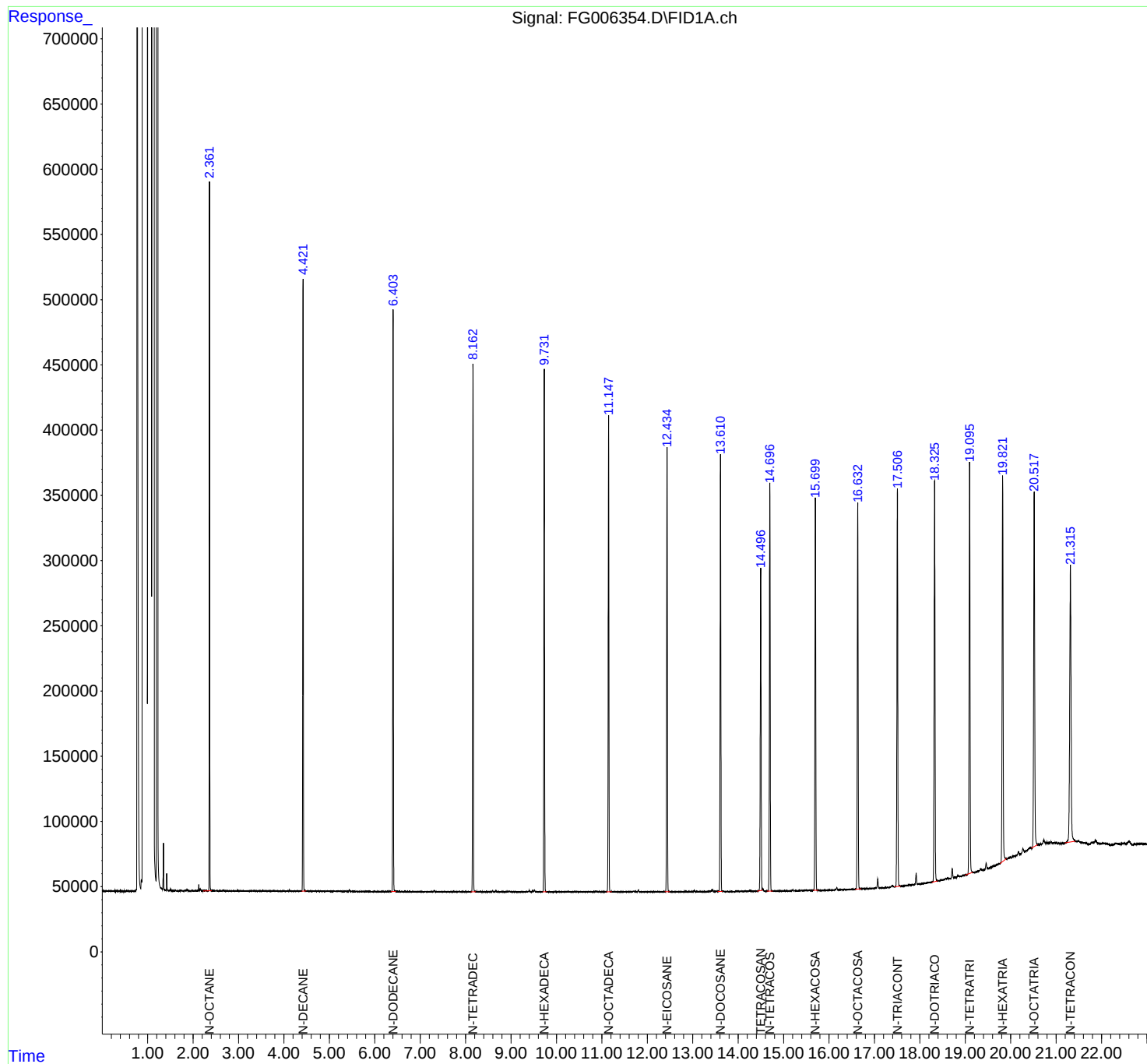
(m)=manual int.

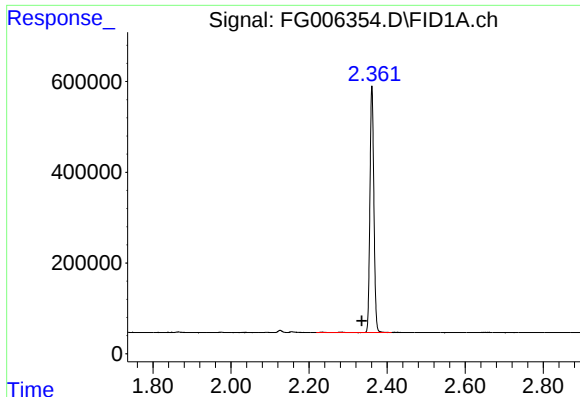
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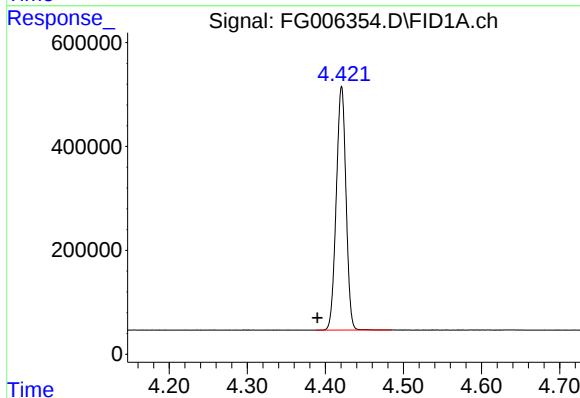




#1 N-OCTANE

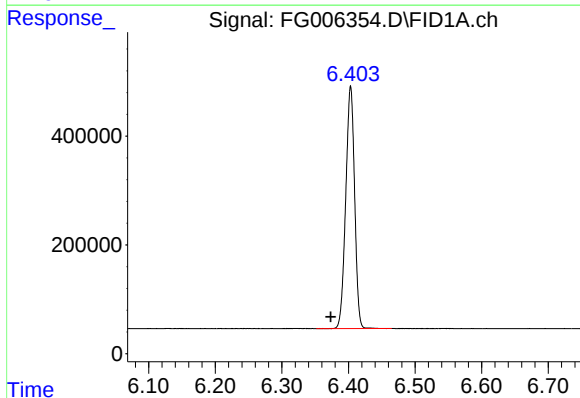
R.T.: 2.361 min
Delta R.T.: 0.026 min
Response: 3811028
Conc: 40.33 ug/ml

Instrument :
FID_G
ClientSampleId :



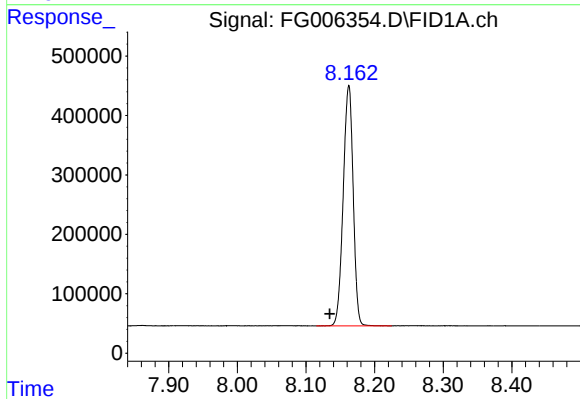
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.031 min
Response: 4062860
Conc: 42.10 ug/ml



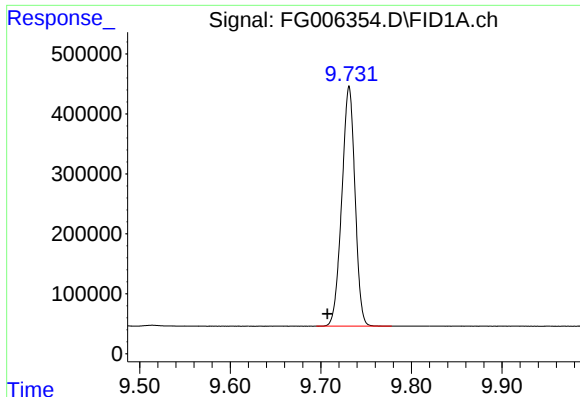
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.030 min
Response: 4119454
Conc: 42.24 ug/ml



#4 N-TETRADECANE

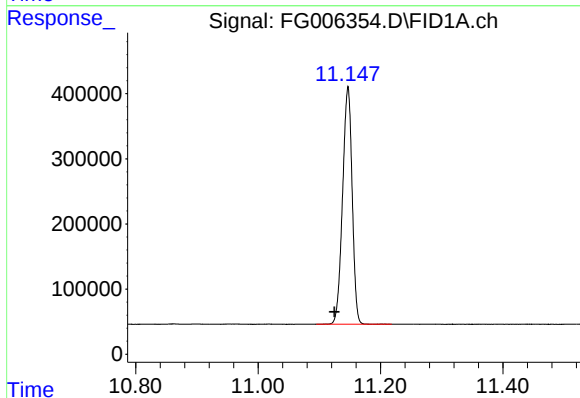
R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 4081278
Conc: 41.93 ug/ml



#5 N-HEXADECANE

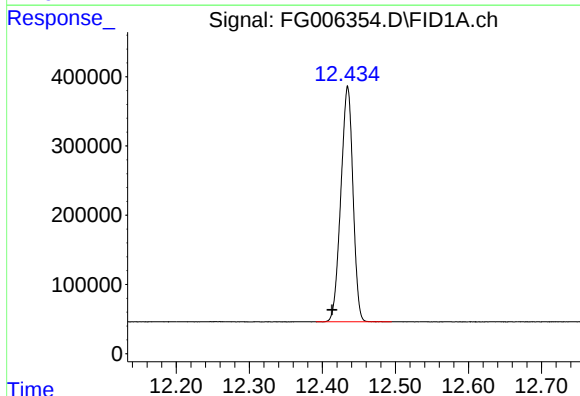
R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 4052720
Conc: 41.45 ug/ml

Instrument :
FID_G
ClientSampleId :



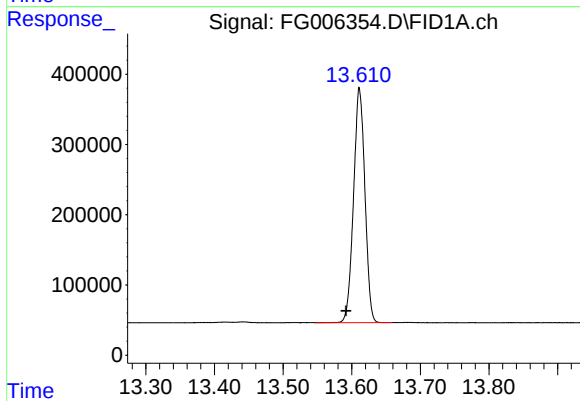
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.022 min
Response: 3961392
Conc: 41.31 ug/ml



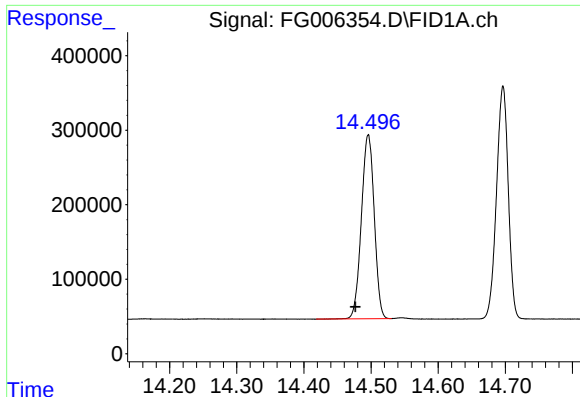
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: 0.021 min
Response: 3921668
Conc: 41.17 ug/ml



#8 N-DOCOSANE

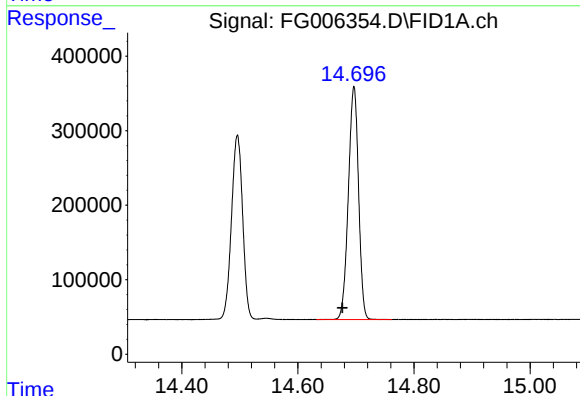
R.T.: 13.611 min
Delta R.T.: 0.020 min
Response: 3843709
Conc: 41.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

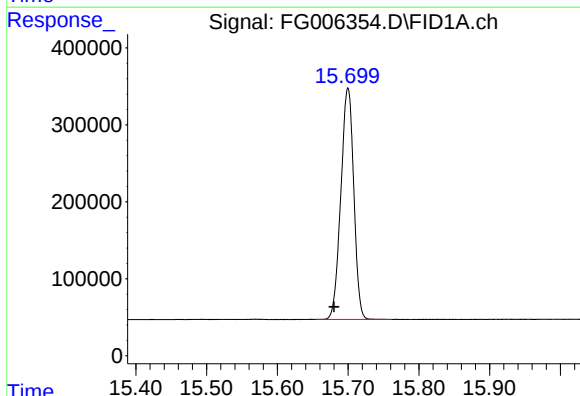
R.T.: 14.496 min
Delta R.T.: 0.019 min
Response: 3283387
Conc: 41.83 ug/ml

Instrument :
FID_G
ClientSampleId :



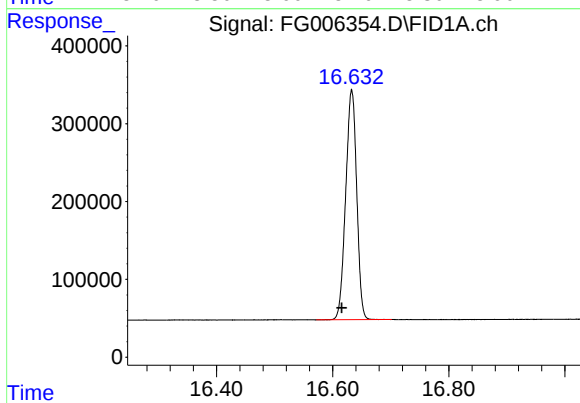
#10 N-TETRACOSANE

R.T.: 14.697 min
Delta R.T.: 0.020 min
Response: 3813880
Conc: 41.89 ug/ml



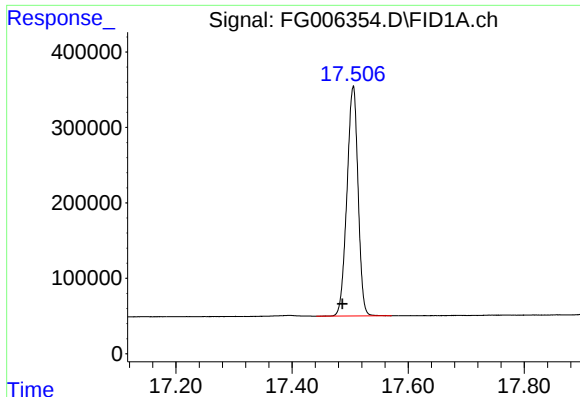
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.019 min
Response: 3813513
Conc: 42.49 ug/ml



#12 N-OCTACOSANE

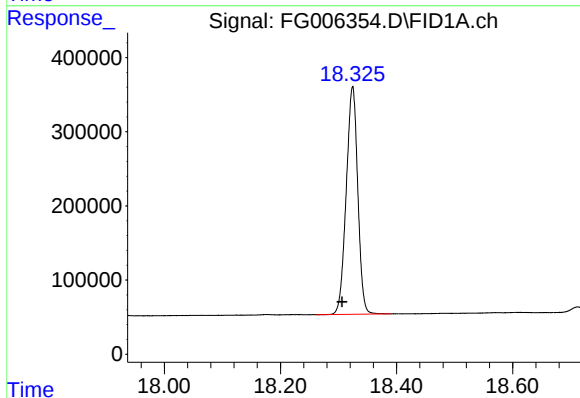
R.T.: 16.633 min
Delta R.T.: 0.017 min
Response: 3886786
Conc: 42.27 ug/ml



#13 N-TRIACONTANE

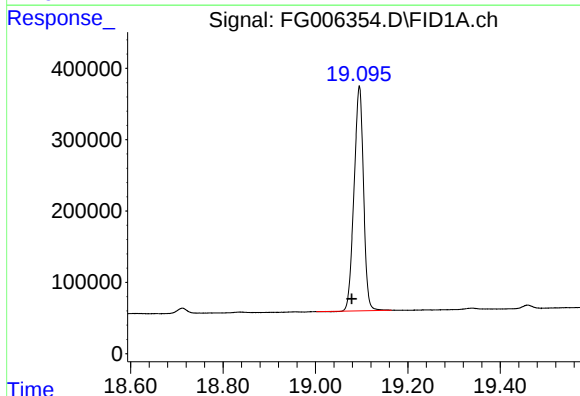
R.T.: 17.505 min
Delta R.T.: 0.018 min
Response: 4046869
Conc: 41.31 ug/ml

Instrument :
FID_G
ClientSampleId :



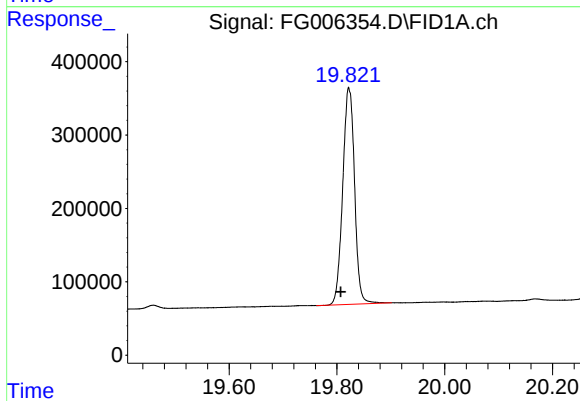
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.018 min
Response: 4241353
Conc: 46.16 ug/ml



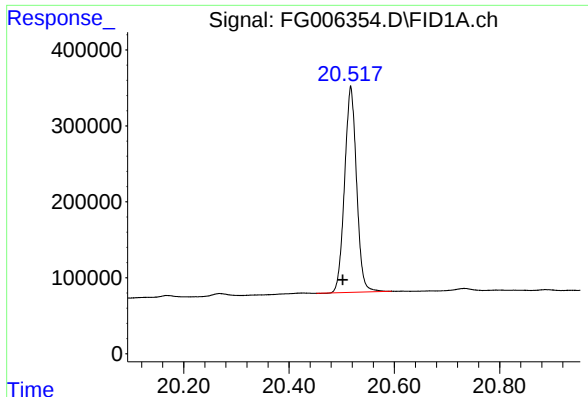
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: 0.016 min
Response: 4477946
Conc: 51.44 ug/ml



#16 N-HEXATRIACONTANE

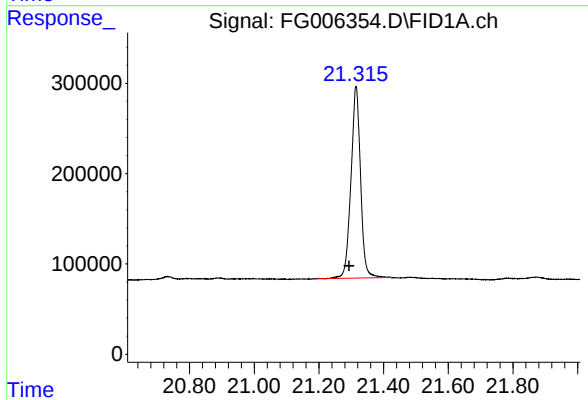
R.T.: 19.822 min
Delta R.T.: 0.015 min
Response: 4496737
Conc: 53.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.015 min
Response: 4281792
Conc: 55.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: 0.021 min
Response: 4371024
Conc: 55.95 ug/ml