

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006517.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 14:15
 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: Jan 24 00:46:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.551	4238833	47.137 ug/ml
Target Compounds			
1) N-OCTANE	2.485	4326225	50.499 ug/ml
2) N-DECANE	4.541	4648112	51.400 ug/ml
3) N-DODECANE	6.510	4889965	51.212 ug/ml
4) N-TETRADECANE	8.257	5046807	50.048 ug/ml
5) N-HEXADECANE	9.816	5147661	48.610 ug/ml
6) N-OCTADECANE	11.221	5078974	47.552 ug/ml
7) N-EICOSANE	12.500	5069095	47.161 ug/ml
8) N-DOCOSANE	13.672	4967098	47.154 ug/ml
10) N-TETRACOSANE	14.751	4877333	47.220 ug/ml
11) N-HEXACOSANE	15.751	4777631	47.005 ug/ml
12) N-OCTACOSANE	16.680	4693839	46.058 ug/ml
13) N-TRIACONTANE	17.548	4594619	43.144 ug/ml
14) N-DOTRIACONTANE	18.362	4354747	43.487 ug/ml
15) N-TETRATRIACONTANE	19.128	4099356	45.217 ug/ml
16) N-HEXATRIACONTANE	19.852	3777269	45.675 ug/ml
17) N-OCTATRIACONTANE	20.546	3351365	46.575 ug/ml
18) N-TETRACONTANE	21.342	3377332	48.337 ug/ml

(f)=RT Delta > 1/2 Window

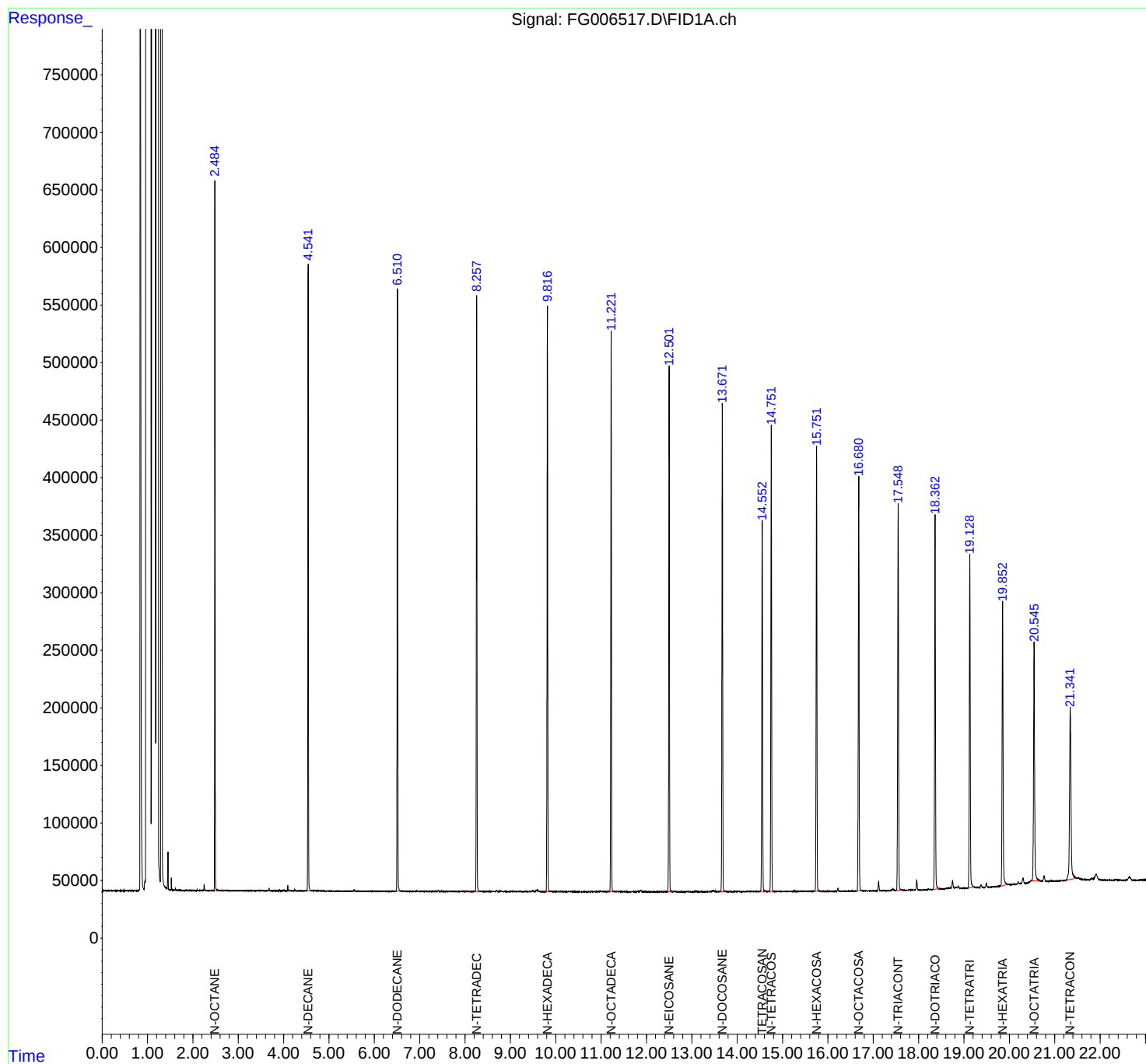
(m)=manual int.

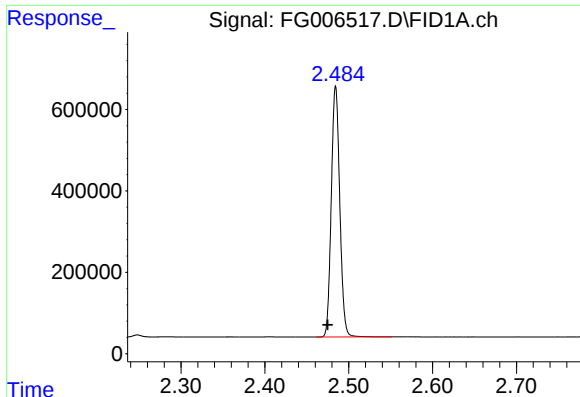
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Signal Info : 20mx0.18mmx0.18um

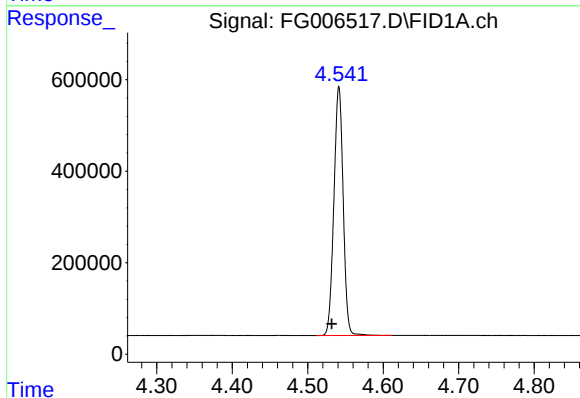




#1 N-OCTANE

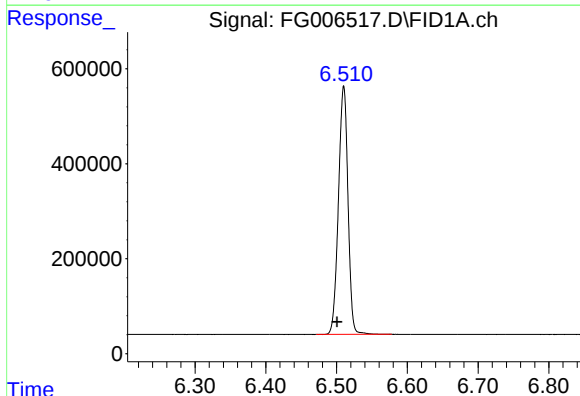
R.T.: 2.485 min
Delta R.T.: 0.010 min
Response: 4326225
Conc: 50.50 ug/ml

Instrument :
FID_G
ClientSampleId :



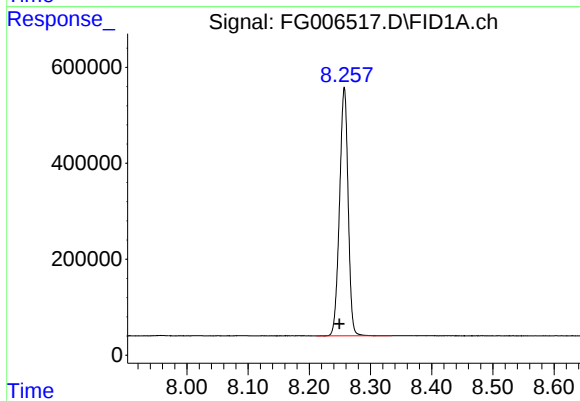
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 4648112
Conc: 51.40 ug/ml



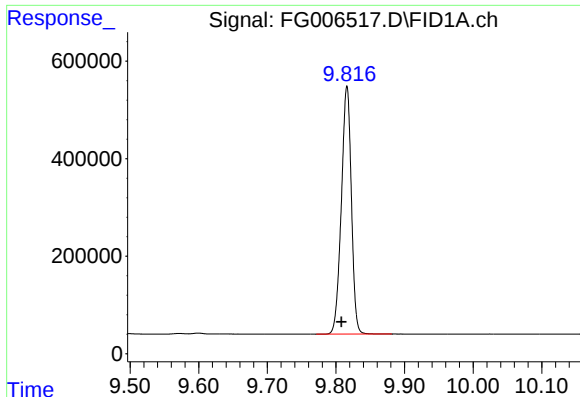
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.009 min
Response: 4889965
Conc: 51.21 ug/ml



#4 N-TETRADECANE

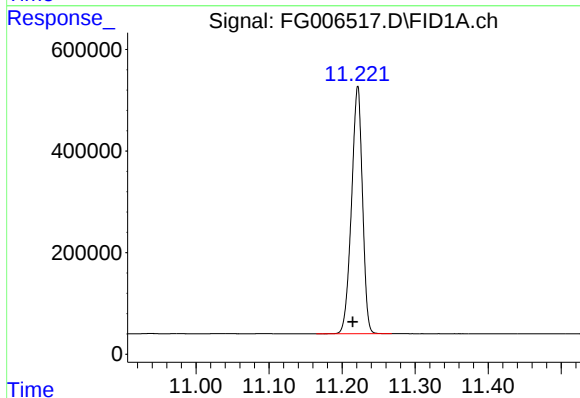
R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 5046807
Conc: 50.05 ug/ml



#5 N-HEXADECANE

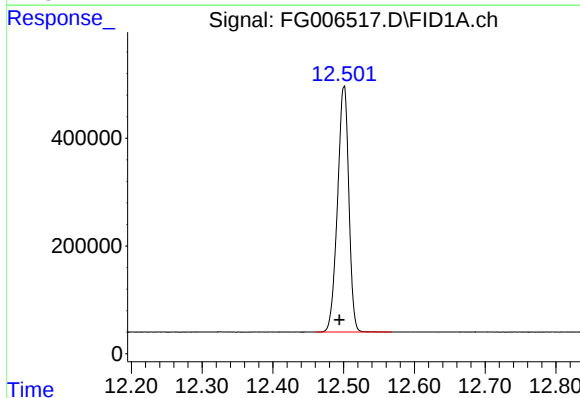
R.T.: 9.816 min
Delta R.T.: 0.008 min
Response: 5147661
Conc: 48.61 ug/ml

Instrument :
FID_G
ClientSampleId :



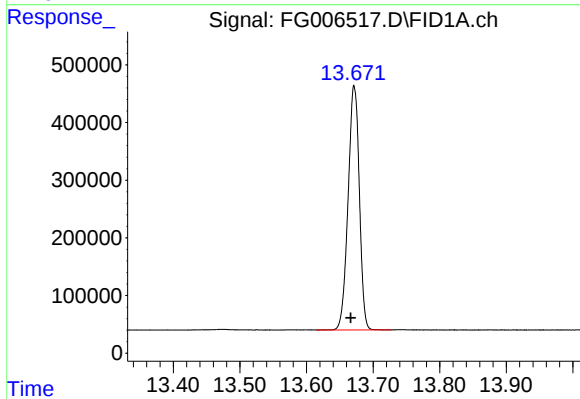
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.007 min
Response: 5078974
Conc: 47.55 ug/ml



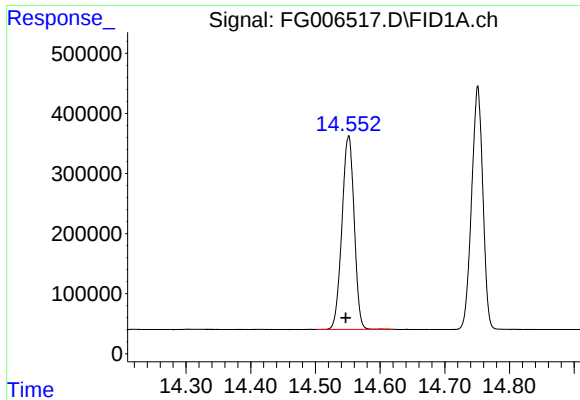
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: 0.006 min
Response: 5069095
Conc: 47.16 ug/ml



#8 N-DOCOSANE

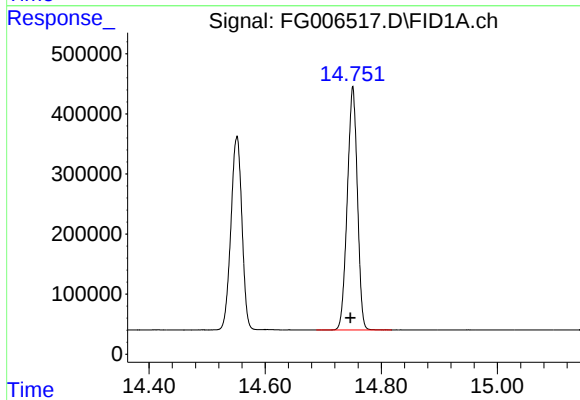
R.T.: 13.672 min
Delta R.T.: 0.005 min
Response: 4967098
Conc: 47.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

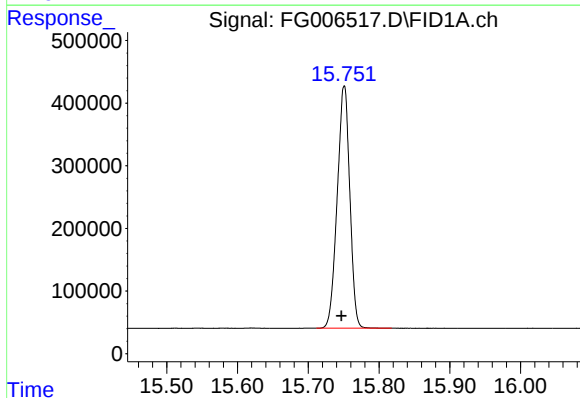
R.T.: 14.551 min
Delta R.T.: 0.004 min
Response: 4238833
Conc: 47.14 ug/ml

Instrument :
FID_G
ClientSampleId :



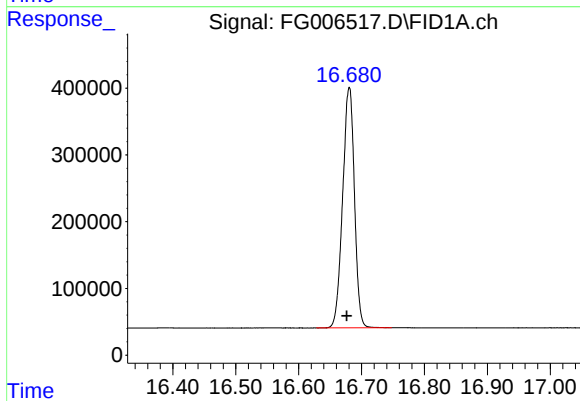
#10 N-TETRACOSANE

R.T.: 14.751 min
Delta R.T.: 0.004 min
Response: 4877333
Conc: 47.22 ug/ml



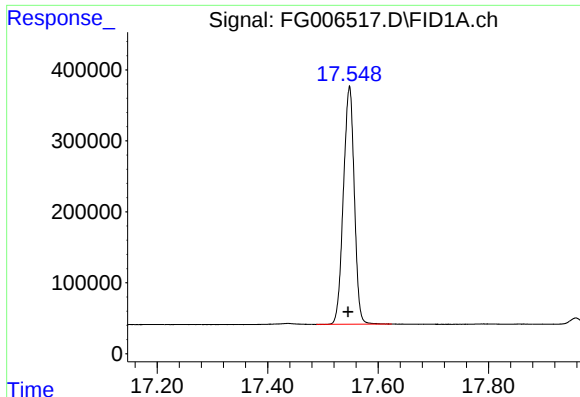
#11 N-HEXACOSANE

R.T.: 15.751 min
Delta R.T.: 0.004 min
Response: 4777631
Conc: 47.01 ug/ml



#12 N-OCTACOSANE

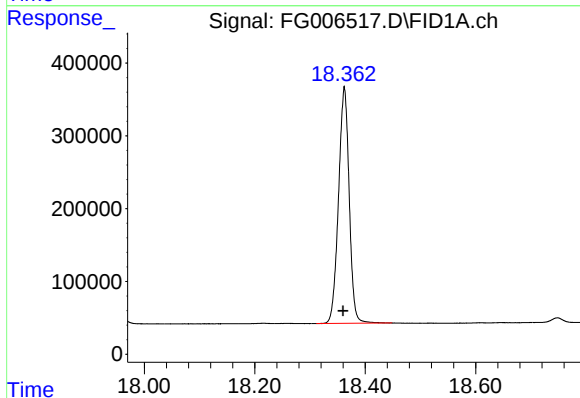
R.T.: 16.680 min
Delta R.T.: 0.004 min
Response: 4693839
Conc: 46.06 ug/ml



#13 N-TRIACONTANE

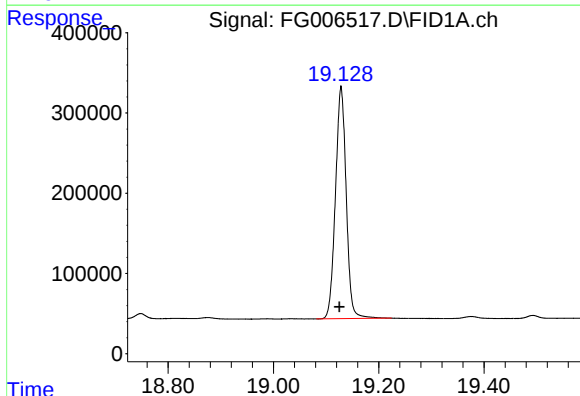
R.T.: 17.548 min
Delta R.T.: 0.002 min
Response: 4594619
Conc: 43.14 ug/ml

Instrument :
FID_G
ClientSampleId :



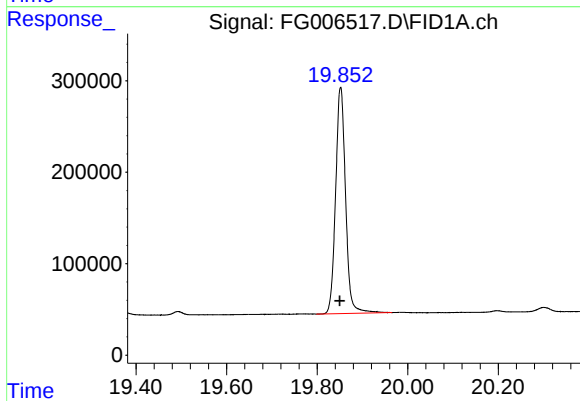
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.002 min
Response: 4354747
Conc: 43.49 ug/ml



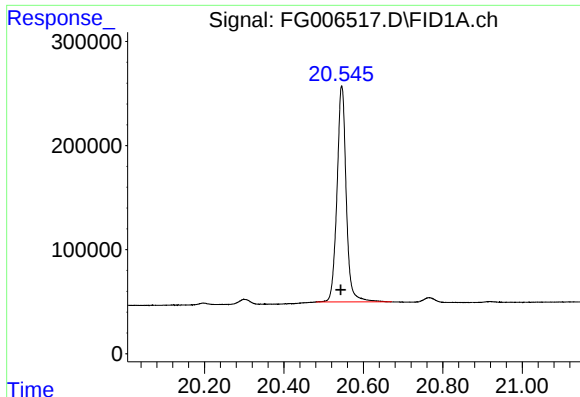
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.003 min
Response: 4099356
Conc: 45.22 ug/ml



#16 N-HEXATRIACONTANE

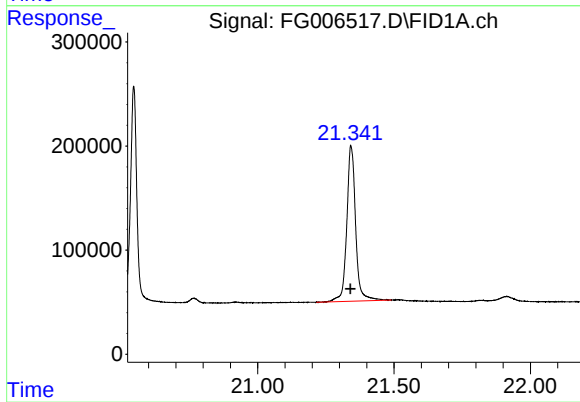
R.T.: 19.852 min
Delta R.T.: 0.002 min
Response: 3777269
Conc: 45.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 3351365
Conc: 46.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: 0.002 min
Response: 3377332
Conc: 48.34 ug/ml