

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006652.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2020 00:54
 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: Feb 08 02:40:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.615	4520885	48.212 ug/ml
Target Compounds			
1) N-OCTANE	2.603	4978912	55.785 ug/ml
2) N-DECANE	4.658	5335713	57.207 ug/ml
3) N-DODECANE	6.616	5469955	56.045 ug/ml
4) N-TETRADECANE	8.351	5462959	53.789 ug/ml
5) N-HEXADECANE	9.901	5471752	51.551 ug/ml
6) N-OCTADECANE	11.300	5351490	49.840 ug/ml
7) N-EICOSANE	12.573	5319922	48.634 ug/ml
8) N-DOCOSANE	13.739	5233534	48.206 ug/ml
10) N-TETRACOSANE	14.815	5238895	48.516 ug/ml
11) N-HEXACOSANE	15.810	5266765	48.901 ug/ml
12) N-OCTACOSANE	16.735	5321783	47.576 ug/ml
13) N-TRIACONTANE	17.599	5377242	45.313 ug/ml
14) N-DOTRIACONTANE	18.408	4983288	45.615 ug/ml
15) N-TETRATRIACONTANE	19.170	4577740	44.172 ug/ml
16) N-HEXATRIACONTANE	19.887	4286484	43.793 ug/ml
17) N-OCTATRIACONTANE	20.578	4363728	48.422 ug/ml
18) N-TETRACONTANE	21.384	4312577	48.538 ug/ml

(f)=RT Delta > 1/2 Window

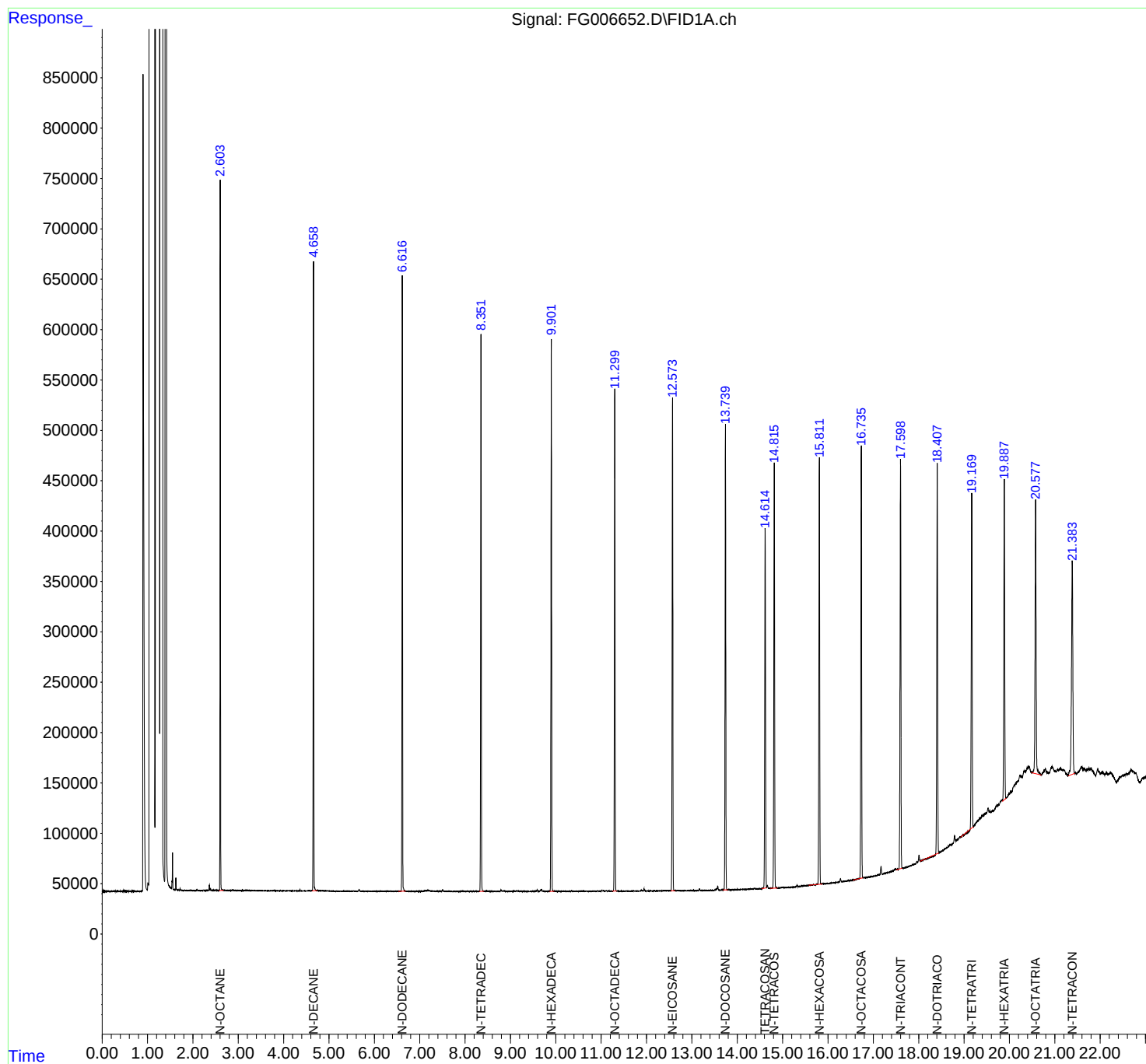
(m)=manual int.

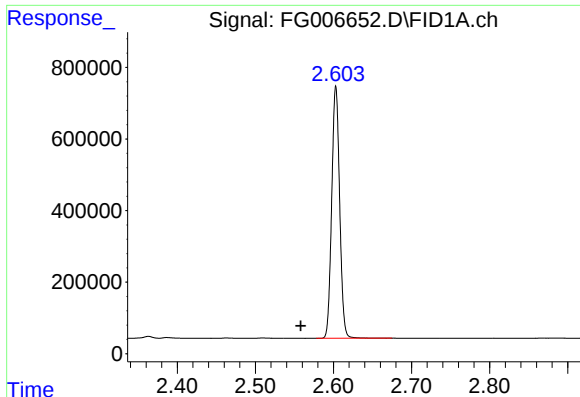
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

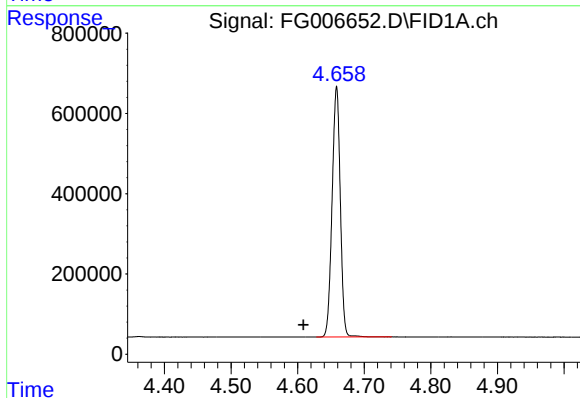




#1 N-OCTANE

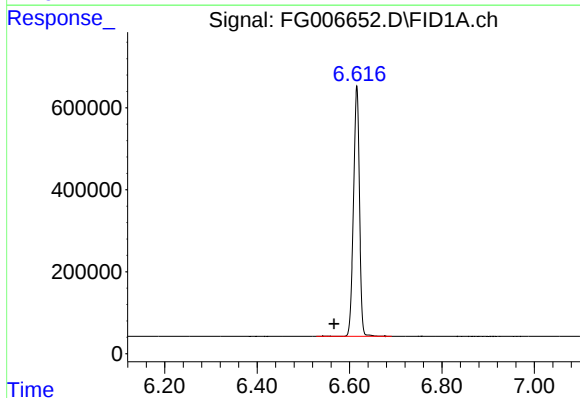
R.T.: 2.603 min
Delta R.T.: 0.045 min
Response: 4978912
Conc: 55.79 ug/ml

Instrument :
FID_G
ClientSampleId :



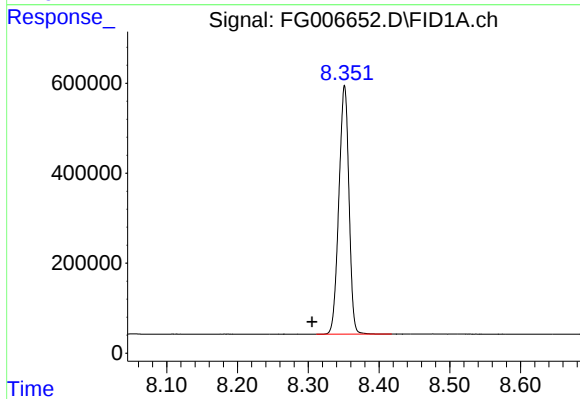
#2 N-DECANE

R.T.: 4.658 min
Delta R.T.: 0.050 min
Response: 5335713
Conc: 57.21 ug/ml



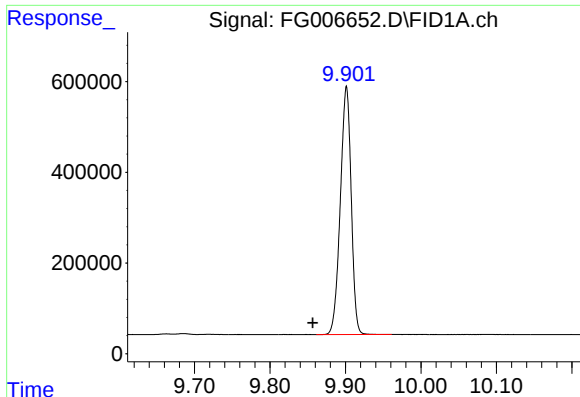
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.049 min
Response: 5469955
Conc: 56.04 ug/ml



#4 N-TETRADECANE

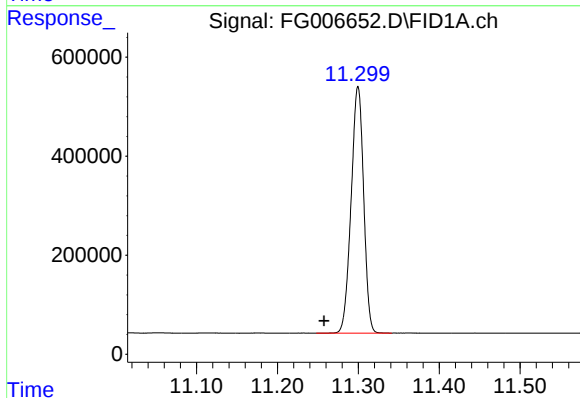
R.T.: 8.351 min
Delta R.T.: 0.046 min
Response: 5462959
Conc: 53.79 ug/ml



#5 N-HEXADECANE

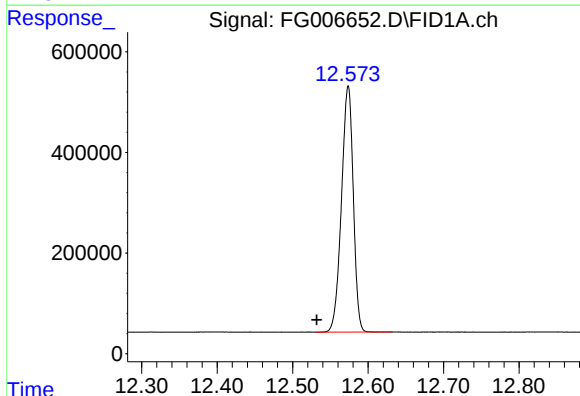
R.T.: 9.901 min
Delta R.T.: 0.044 min
Response: 5471752
Conc: 51.55 ug/ml

Instrument :
FID_G
ClientSampleId :



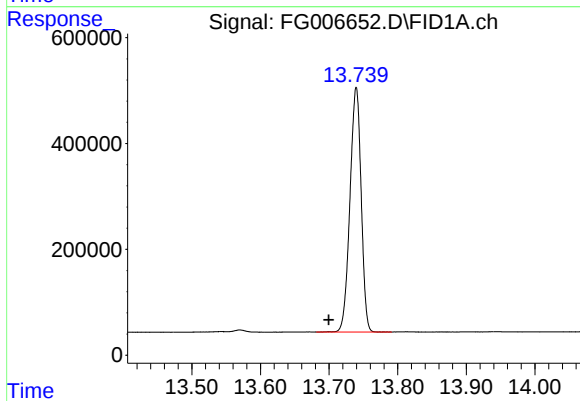
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: 0.042 min
Response: 5351490
Conc: 49.84 ug/ml



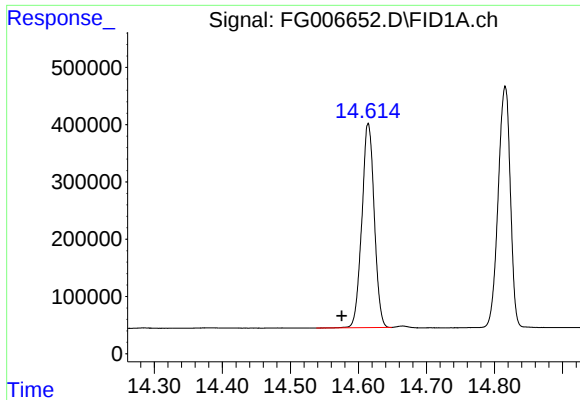
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: 0.042 min
Response: 5319922
Conc: 48.63 ug/ml



#8 N-DOCOSANE

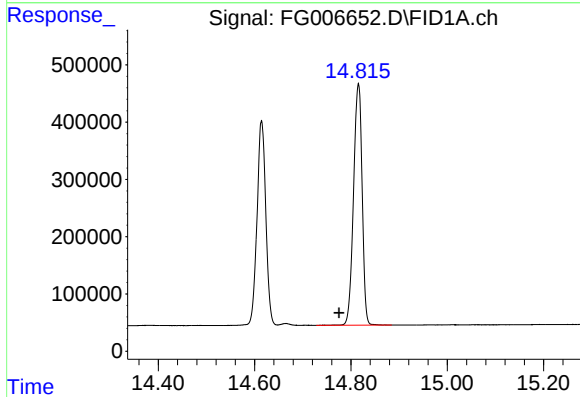
R.T.: 13.739 min
Delta R.T.: 0.040 min
Response: 5233534
Conc: 48.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

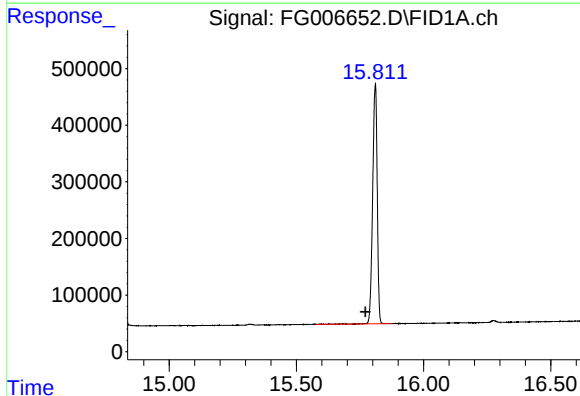
R.T.: 14.615 min
Delta R.T.: 0.039 min
Response: 4520885
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :



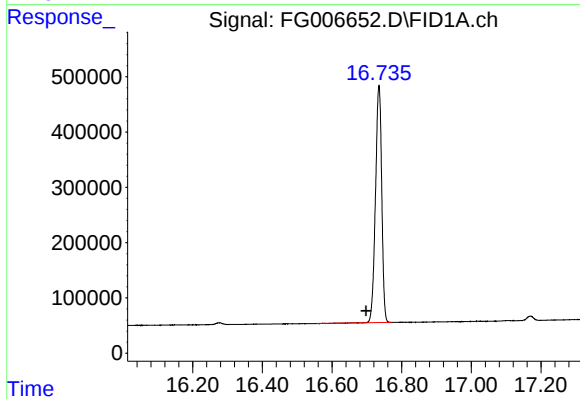
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.040 min
Response: 5238895
Conc: 48.52 ug/ml



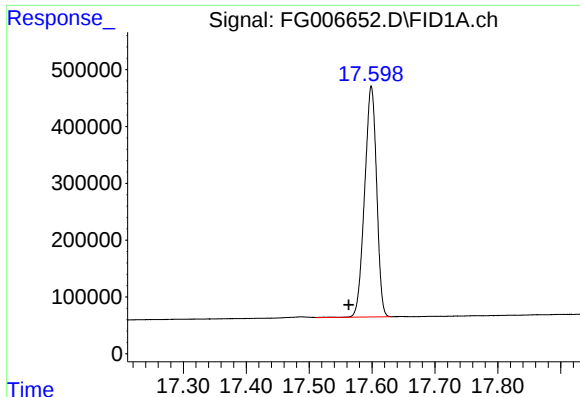
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: 0.038 min
Response: 5266765
Conc: 48.90 ug/ml



#12 N-OCTACOSANE

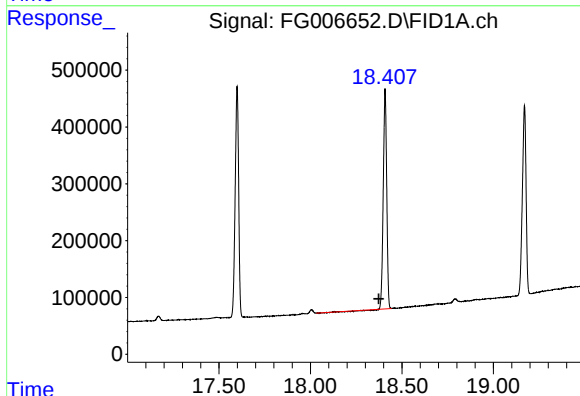
R.T.: 16.735 min
Delta R.T.: 0.037 min
Response: 5321783
Conc: 47.58 ug/ml



#13 N-TRIACONTANE

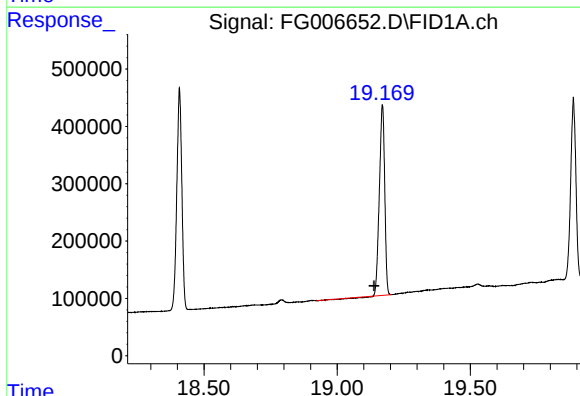
R.T.: 17.599 min
Delta R.T.: 0.036 min
Response: 5377242
Conc: 45.31 ug/ml

Instrument :
FID_G
ClientSampleId :



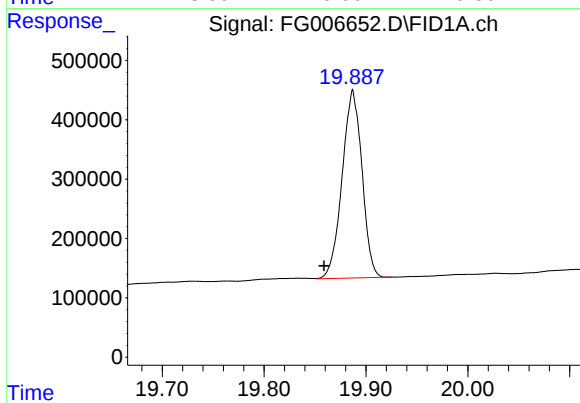
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: 0.034 min
Response: 4983288
Conc: 45.62 ug/ml



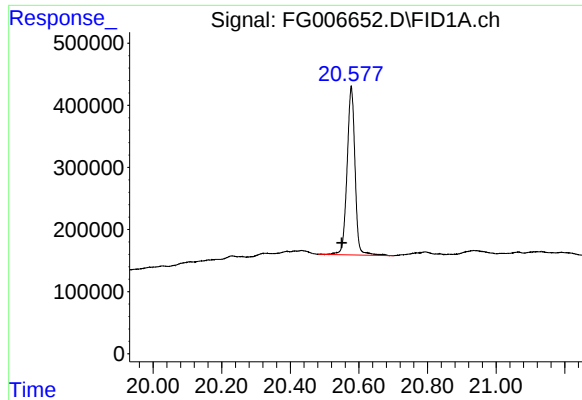
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: 0.032 min
Response: 4577740
Conc: 44.17 ug/ml



#16 N-HEXATRIACONTANE

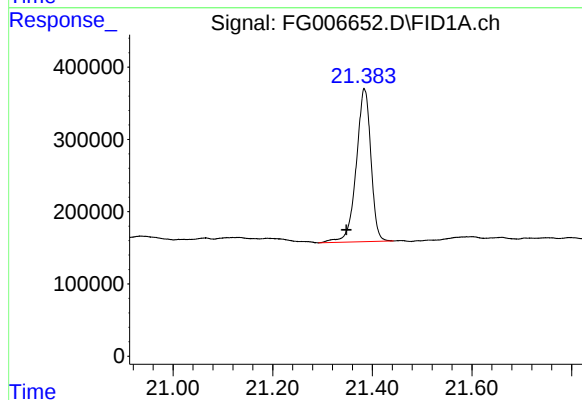
R.T.: 19.887 min
Delta R.T.: 0.028 min
Response: 4286484
Conc: 43.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.028 min
Response: 4363728
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.036 min
Response: 4312577
Conc: 48.54 ug/ml