

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004153.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 01:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:07:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.438	5480499	43.593 ug/ml
Target Compounds			
1) N-OCTANE	2.089	6457058	49.129 ug/ml
2) N-DECANE	4.170	7060419	52.809 ug/ml
3) N-DODECANE	6.193	7098630	52.362 ug/ml
4) N-TETRADECANE	7.987	7058795	50.621 ug/ml
5) N-HEXADECANE	9.588	6964222	48.934 ug/ml
6) N-OCTADECANE	11.029	6809590	47.462 ug/ml
7) N-EICOSANE	12.340	6587092	46.110 ug/ml
8) N-DOCOSANE	13.539	6350221	44.739 ug/ml
10) N-TETRACOSANE	14.642	6160230	43.681 ug/ml
11) N-HEXACOSANE	15.663	6025708	43.265 ug/ml
12) N-OCTACOSANE	16.616	6052254	44.206 ug/ml
13) N-TRIACONTANE	17.504	6239072	46.718 ug/ml
14) N-DOTRIACONTANE	18.337	6264821	49.512 ug/ml
15) N-TETRATRIACONTANE	19.123	6093359	51.420 ug/ml
16) N-HEXATRIACONTANE	19.866	5891764	53.220 ug/ml
17) N-OCTATRIACONTANE	20.580	5510730	54.591 ug/ml
18) N-TETRACONTANE	21.413	5696778	53.711 ug/ml

(f)=RT Delta > 1/2 Window

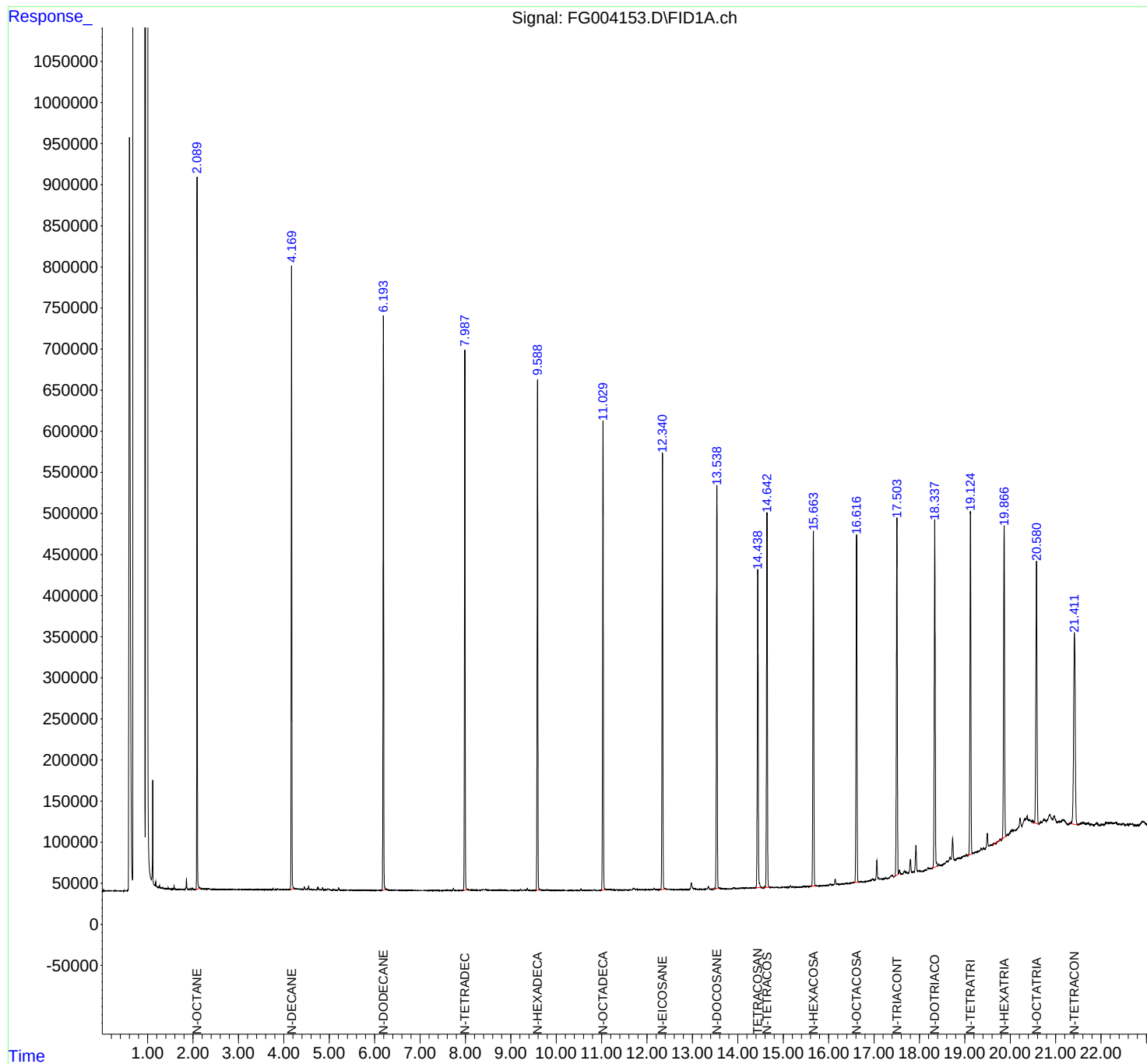
(m)=manual int.

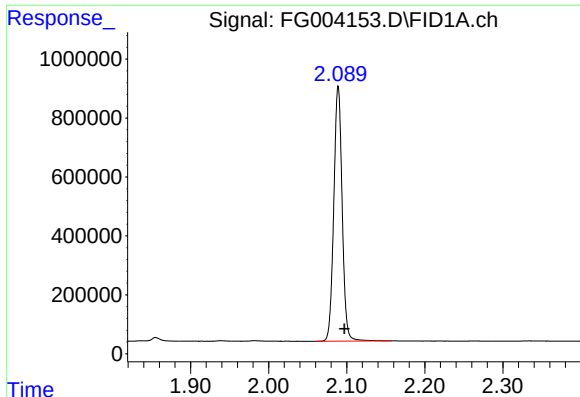
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

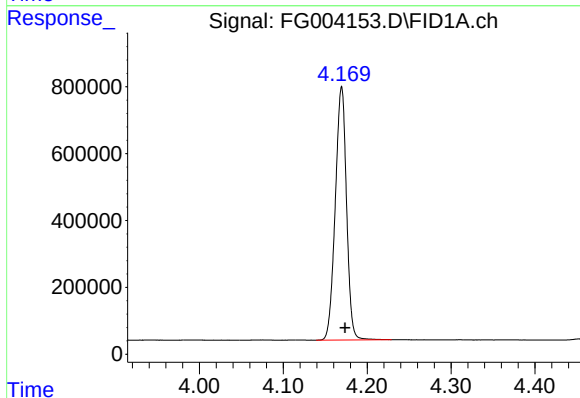




#1 N-OCTANE

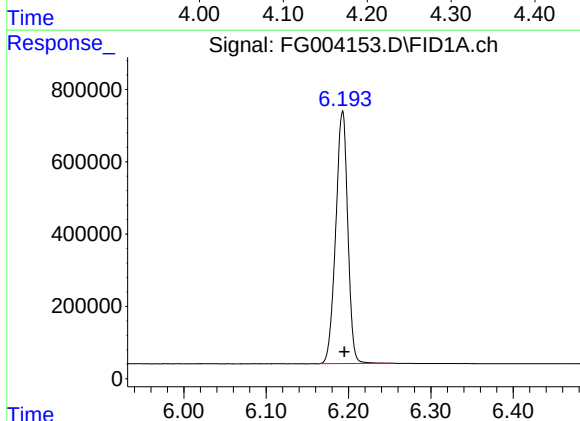
R.T.: 2.089 min
Delta R.T.: -0.008 min
Response: 6457058
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :



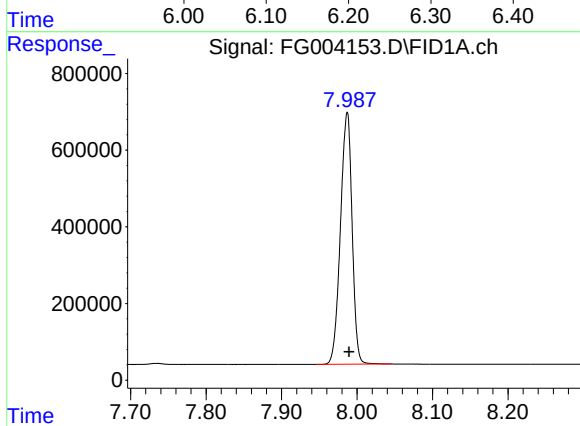
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 7060419
Conc: 52.81 ug/ml



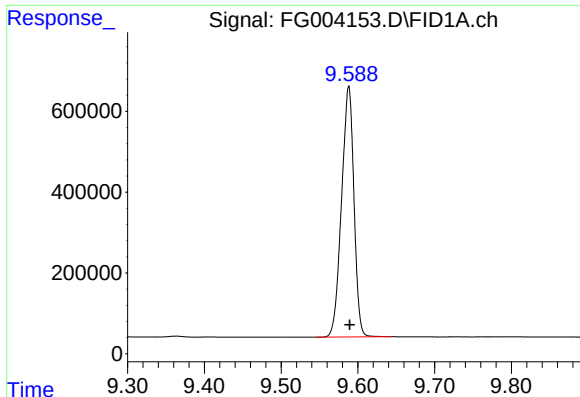
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 7098630
Conc: 52.36 ug/ml



#4 N-TETRADECANE

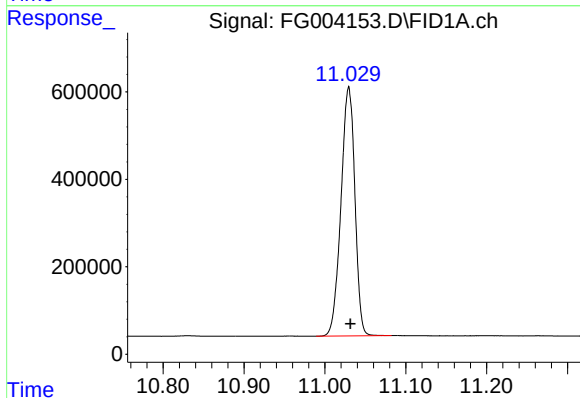
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 7058795
Conc: 50.62 ug/ml



#5 N-HEXADECANE

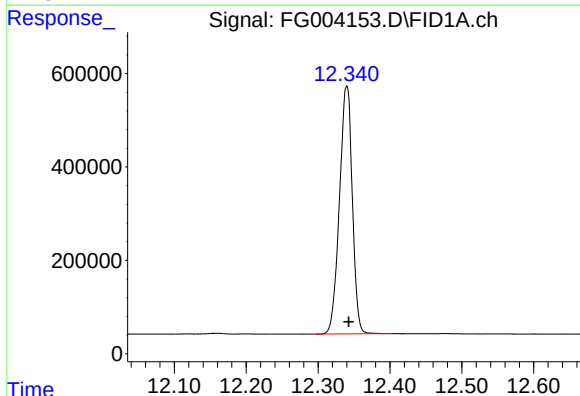
R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 6964222
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :



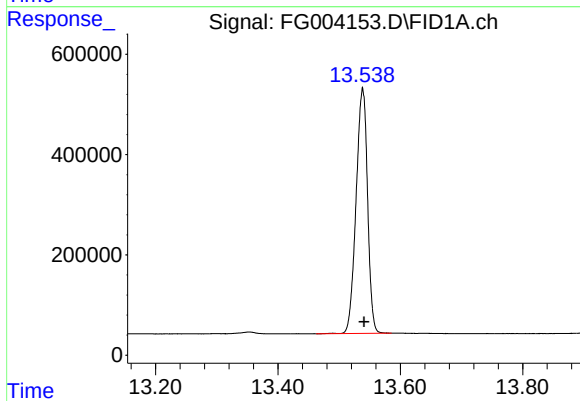
#6 N-OCTADECANE

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 6809590
Conc: 47.46 ug/ml



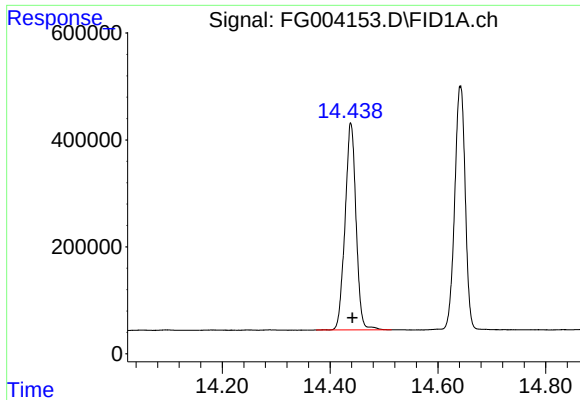
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.003 min
Response: 6587092
Conc: 46.11 ug/ml



#8 N-DOCOSANE

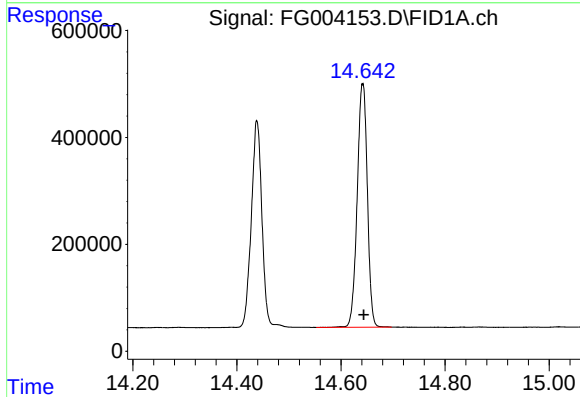
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6350221
Conc: 44.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

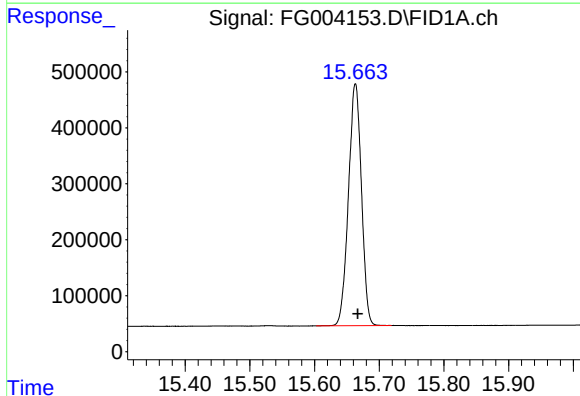
R.T.: 14.438 min
Delta R.T.: -0.003 min
Response: 5480499
Conc: 43.59 ug/ml

Instrument :
FID_G
ClientSampleId :



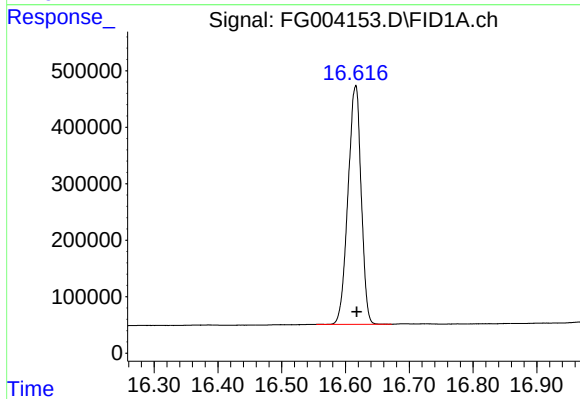
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 6160230
Conc: 43.68 ug/ml



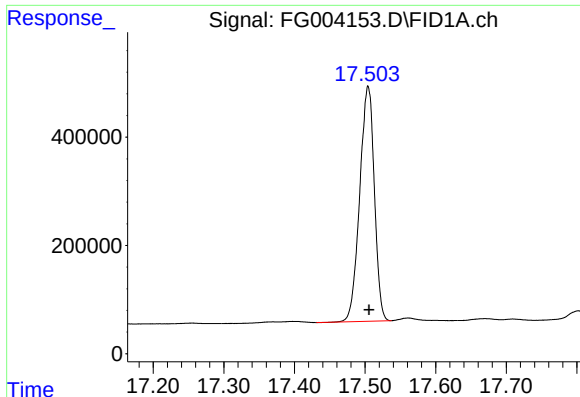
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.004 min
Response: 6025708
Conc: 43.27 ug/ml



#12 N-OCTACOSANE

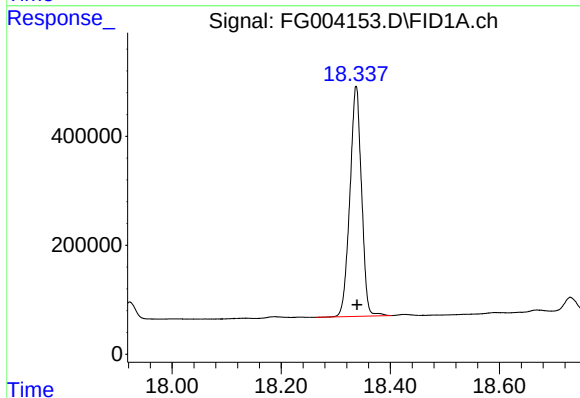
R.T.: 16.616 min
Delta R.T.: -0.002 min
Response: 6052254
Conc: 44.21 ug/ml



#13 N-TRIACONTANE

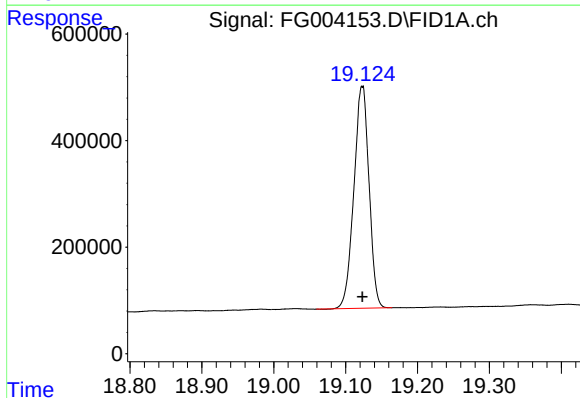
R.T.: 17.504 min
Delta R.T.: -0.001 min
Response: 6239072
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



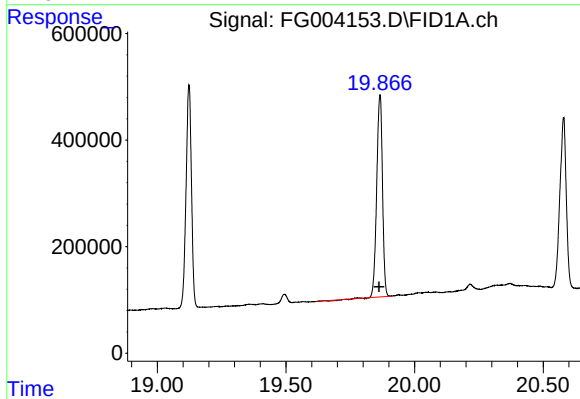
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 6264821
Conc: 49.51 ug/ml



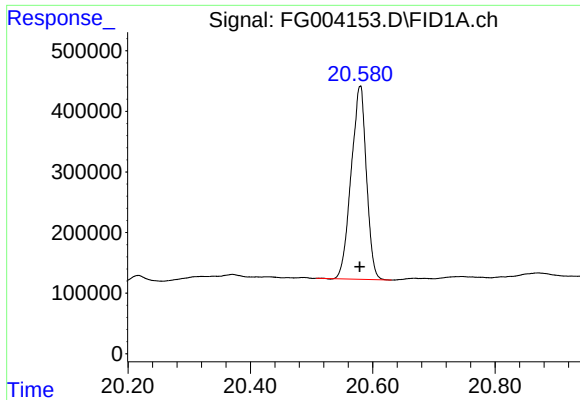
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.000 min
Response: 6093359
Conc: 51.42 ug/ml



#16 N-HEXATRIACONTANE

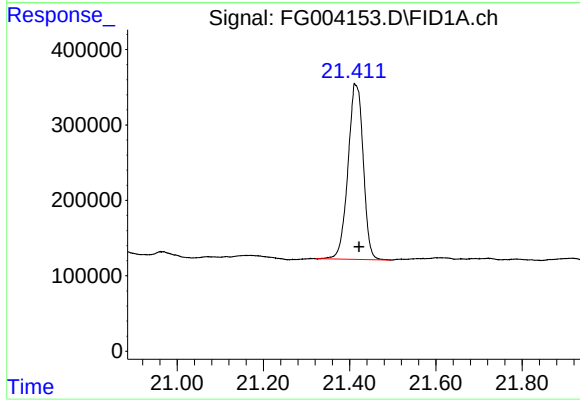
R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 5891764
Conc: 53.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: 0.000 min
Response: 5510730
Conc: 54.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.009 min
Response: 5696778
Conc: 53.71 ug/ml