

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007439.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2020 11:54
 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: Dec 11 23:20:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.731	6937240	54.102 ug/ml
Target Compounds			
1) N-OCTANE	2.332	8493466	57.518 ug/ml
2) N-DECANE	4.434	8780700	58.671 ug/ml
3) N-DODECANE	6.461	8787382	58.317 ug/ml
4) N-TETRADECANE	8.263	8730675	57.618 ug/ml
5) N-HEXADECANE	9.868	8558727	56.588 ug/ml
6) N-OCTADECANE	11.315	8552093	55.818 ug/ml
7) N-EICOSANE	12.627	8386973	55.099 ug/ml
8) N-DOCOSANE	13.830	8079265	54.333 ug/ml
10) N-TETRACOSANE	14.936	7909682	53.465 ug/ml
11) N-HEXACOSANE	15.959	7574221	52.626 ug/ml
12) N-OCTACOSANE	16.910	7214596	51.962 ug/ml
13) N-TRIACONTANE	17.799	6780884	51.856 ug/ml
14) N-DOTRIACONTANE	18.632	6034112	52.634 ug/ml
15) N-TETRATRIACONTANE	19.416	4964763	55.271 ug/ml
16) N-HEXATRIACONTANE	20.158	3891013	58.728 ug/ml
17) N-OCTATRIACONTANE	20.906	3315610	58.651 ug/ml
18) N-TETRACONTANE	21.848	3190415	58.648 ug/ml

(f)=RT Delta > 1/2 Window

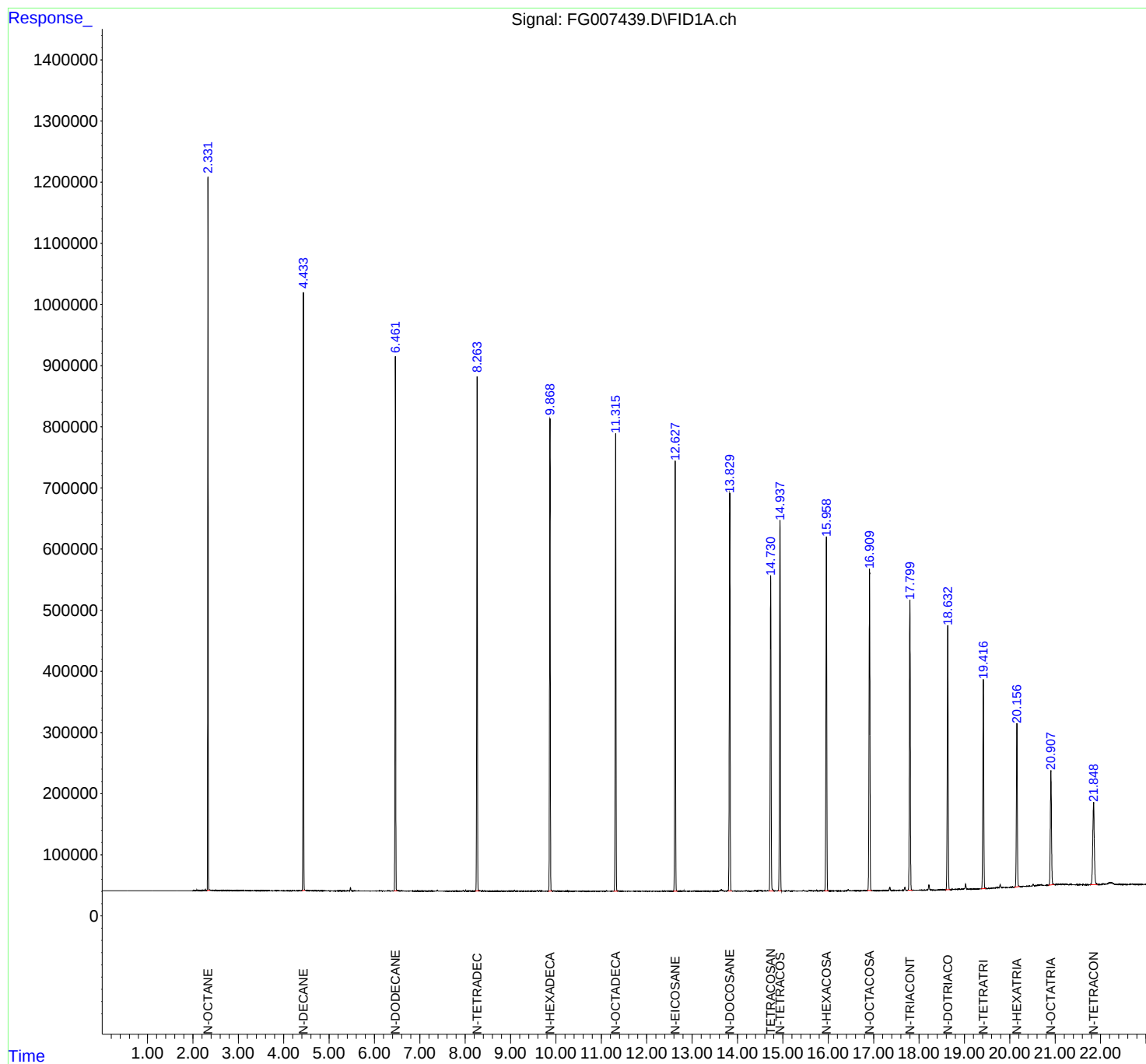
(m)=manual int.

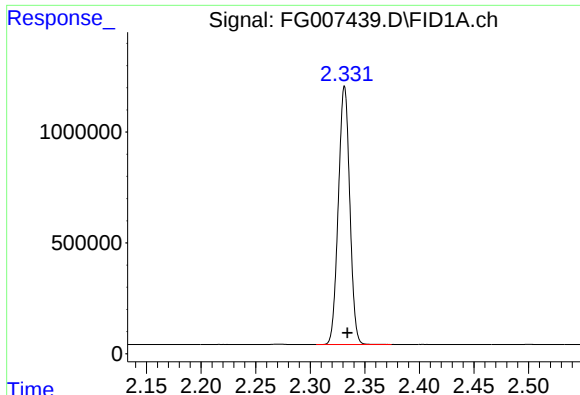
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

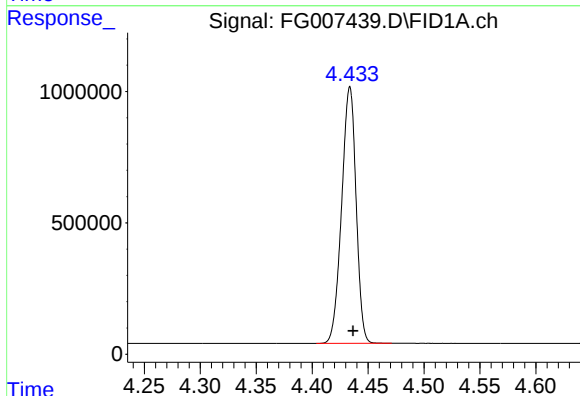




#1 N-OCTANE

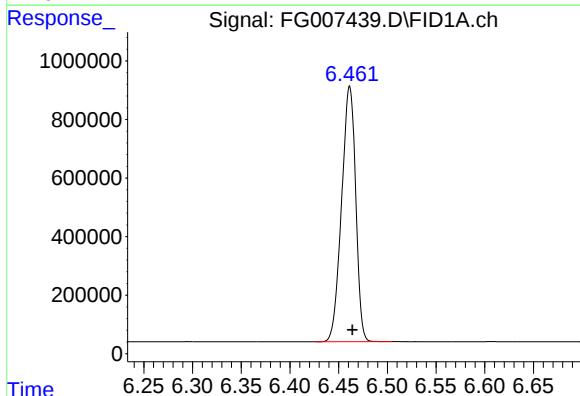
R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 8493466
Conc: 57.52 ug/ml

Instrument :
FID_G
ClientSampleId :



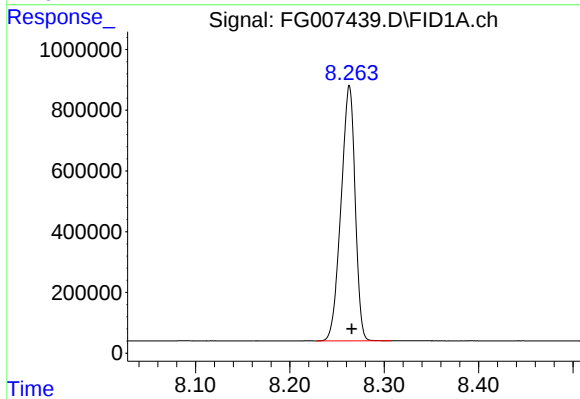
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 8780700
Conc: 58.67 ug/ml



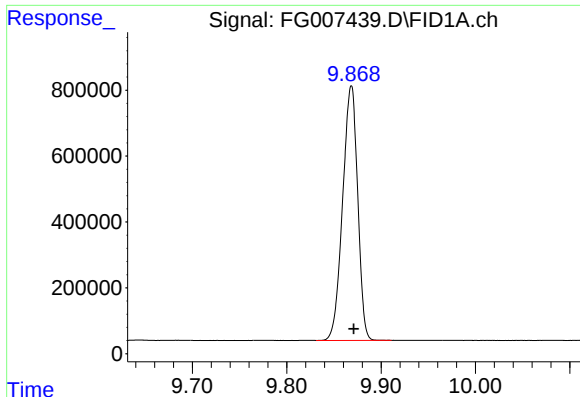
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 8787382
Conc: 58.32 ug/ml



#4 N-TETRADECANE

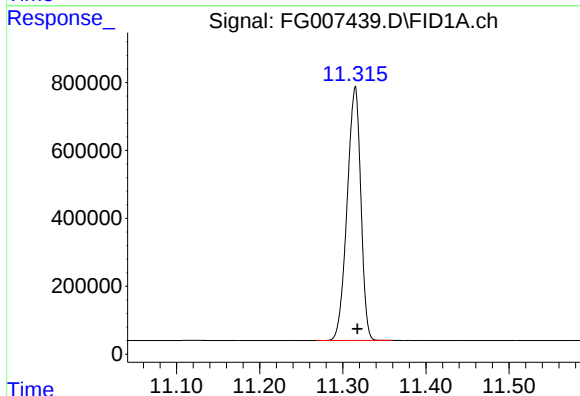
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 8730675
Conc: 57.62 ug/ml



#5 N-HEXADECANE

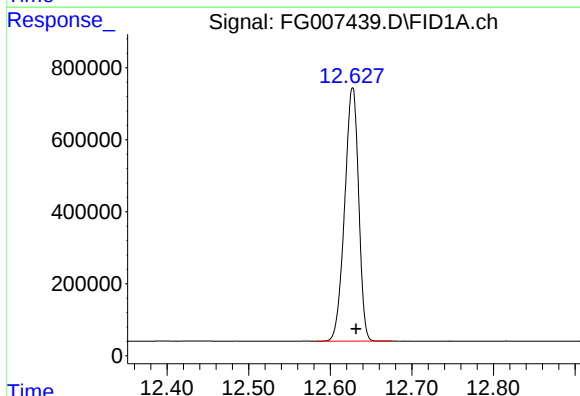
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 8558727
Conc: 56.59 ug/ml

Instrument :
FID_G
ClientSampleId :



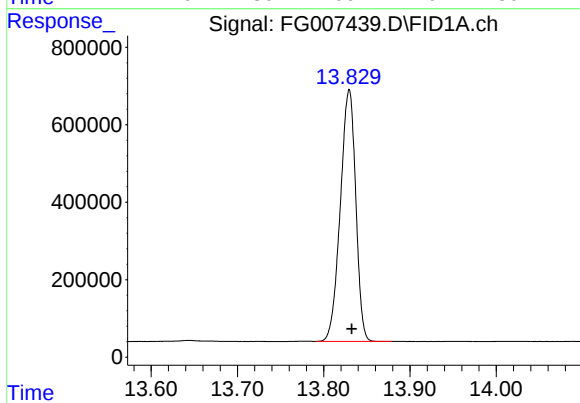
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.003 min
Response: 8552093
Conc: 55.82 ug/ml



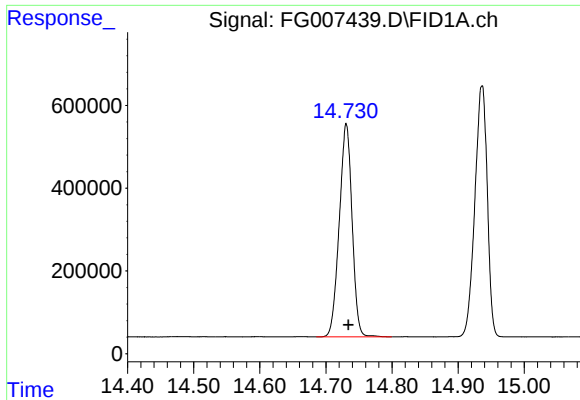
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.004 min
Response: 8386973
Conc: 55.10 ug/ml



#8 N-DOCOSANE

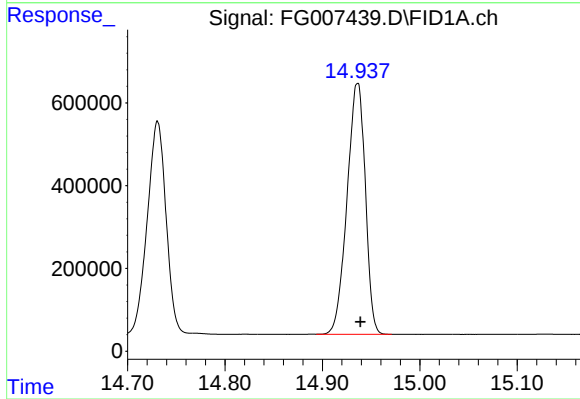
R.T.: 13.830 min
Delta R.T.: -0.003 min
Response: 8079265
Conc: 54.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

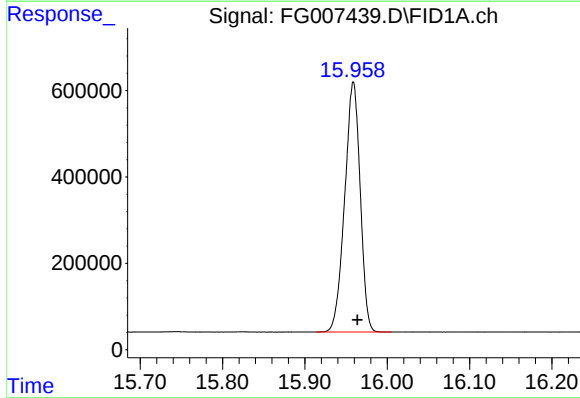
R.T.: 14.731 min
Delta R.T.: -0.003 min
Response: 6937240
Conc: 54.10 ug/ml

Instrument :
FID_G
ClientSampleId :



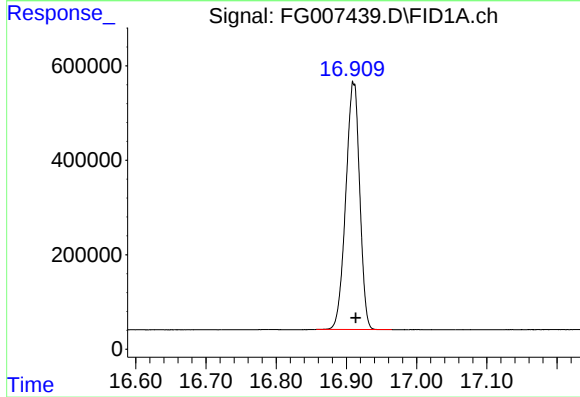
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.003 min
Response: 7909682
Conc: 53.46 ug/ml



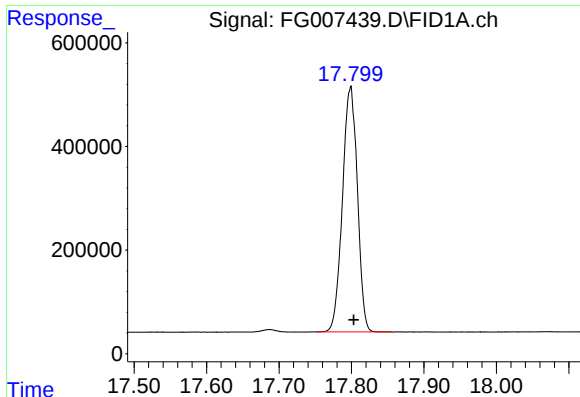
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 7574221
Conc: 52.63 ug/ml



#12 N-OCTACOSANE

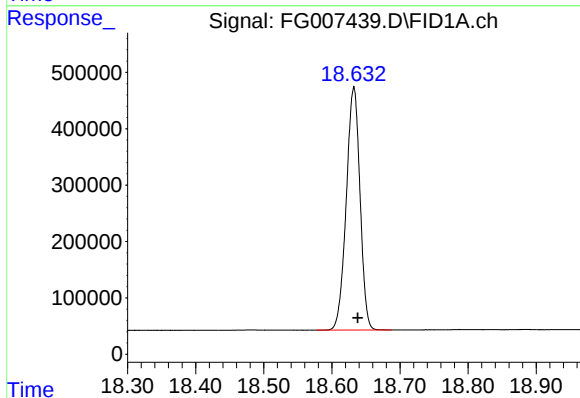
R.T.: 16.910 min
Delta R.T.: -0.003 min
Response: 7214596
Conc: 51.96 ug/ml



#13 N-TRIACONTANE

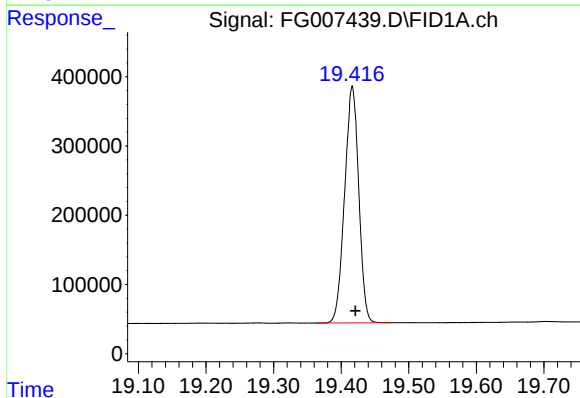
R.T.: 17.799 min
Delta R.T.: -0.004 min
Response: 6780884
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :



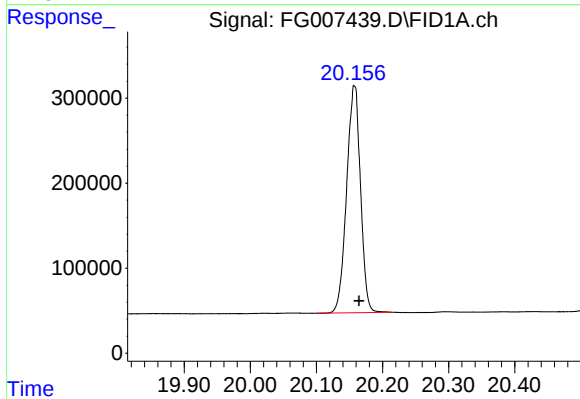
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.006 min
Response: 6034112
Conc: 52.63 ug/ml



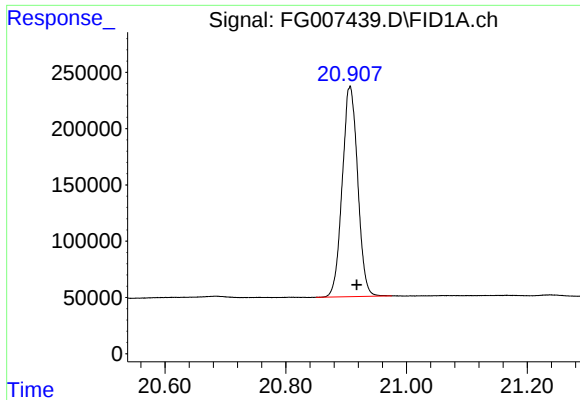
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 4964763
Conc: 55.27 ug/ml



#16 N-HEXATRIACONTANE

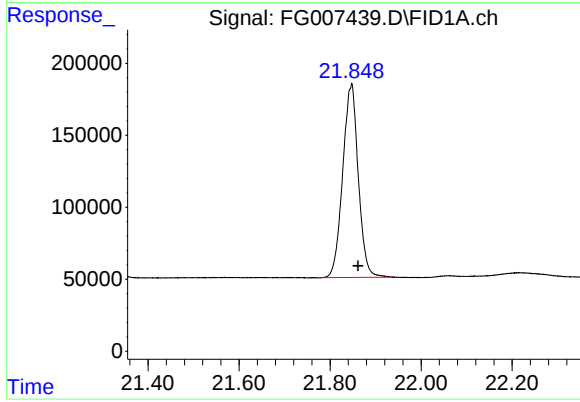
R.T.: 20.158 min
Delta R.T.: -0.007 min
Response: 3891013
Conc: 58.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.011 min
Response: 3315610
Conc: 58.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.014 min
Response: 3190415
Conc: 58.65 ug/ml