

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123020\
 Data File : FG007491.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2020 11:18
 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 31 01:38:17 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...	14.727	6567680	51.220 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7750465	52.486 ug/ml
2) N-DECANE	4.428	8457754	56.513 ug/ml
3) N-DODECANE	6.457	8439057	56.005 ug/ml
4) N-TETRADECANE	8.259	8323887	54.933 ug/ml
5) N-HEXADECANE	9.866	8126955	53.733 ug/ml
6) N-OCTADECANE	11.312	8103702	52.891 ug/ml
7) N-EICOSANE	12.624	7933314	52.118 ug/ml
8) N-DOCOSANE	13.826	7632033	51.326 ug/ml
10) N-TETRACOSANE	14.933	7491382	50.637 ug/ml
11) N-HEXACOSANE	15.956	7196847	50.004 ug/ml
12) N-OCTACOSANE	16.907	6928624	49.902 ug/ml
13) N-TRIACONTANE	17.795	6691988	51.176 ug/ml
14) N-DOTRIACONTANE	18.629	6083689	53.066 ug/ml
15) N-TETRATRIACONTANE	19.413	5039879	56.107 ug/ml
16) N-HEXATRIACONTANE	20.155	3951465	59.641 ug/ml
17) N-OCTATRIACONTANE	20.906	3359080	59.420 ug/ml
18) N-TETRACONTANE	21.844	3226442	59.311 ug/ml

(f)=RT Delta > 1/2 Window

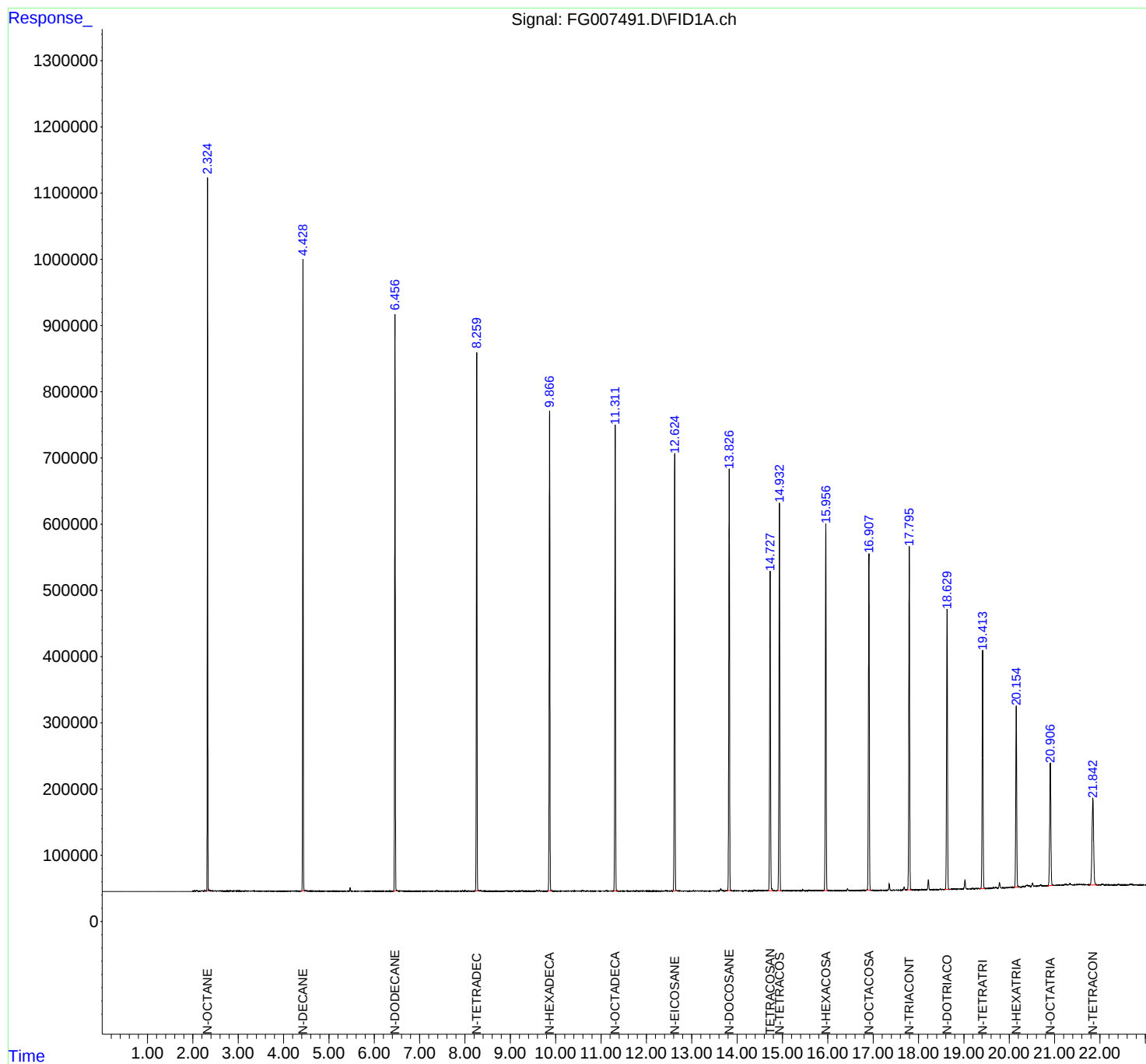
(m)=manual int.

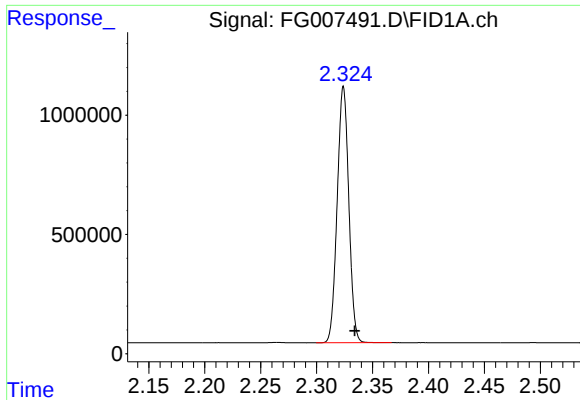
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Signal Info : 20mx0.18mmx0.18um

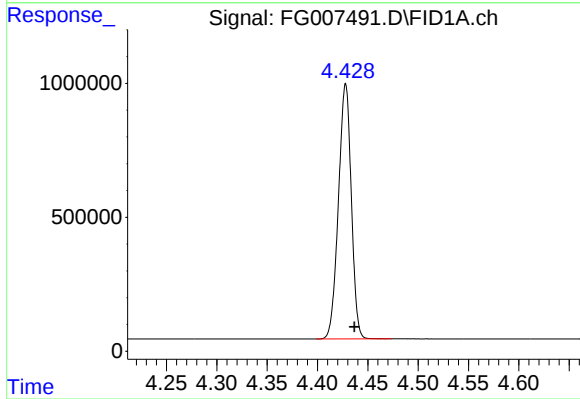




#1 N-OCTANE

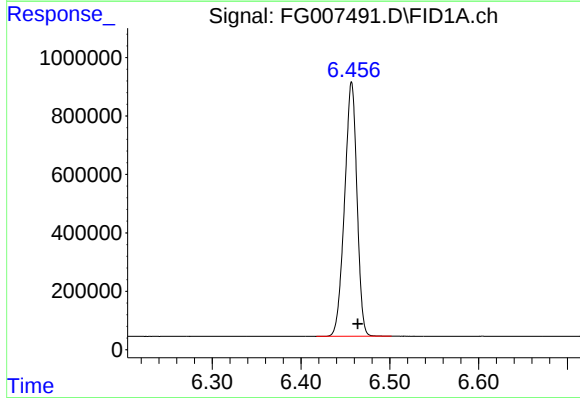
R.T.: 2.324 min
Delta R.T.: -0.010 min
Response: 7750465
Conc: 52.49 ug/ml

Instrument :
FID_G
ClientSampleId :



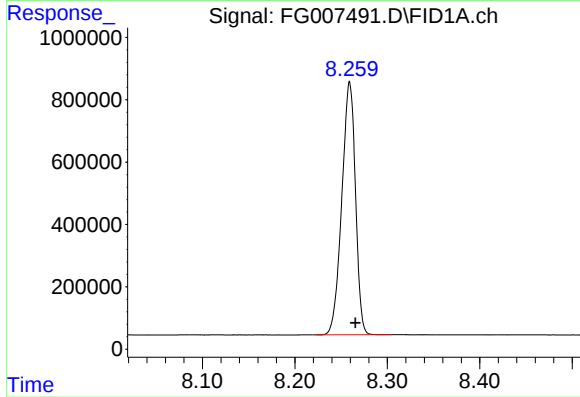
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 8457754
Conc: 56.51 ug/ml



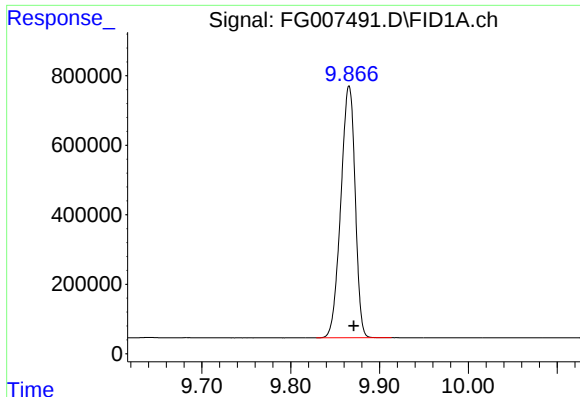
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 8439057
Conc: 56.01 ug/ml



#4 N-TETRADECANE

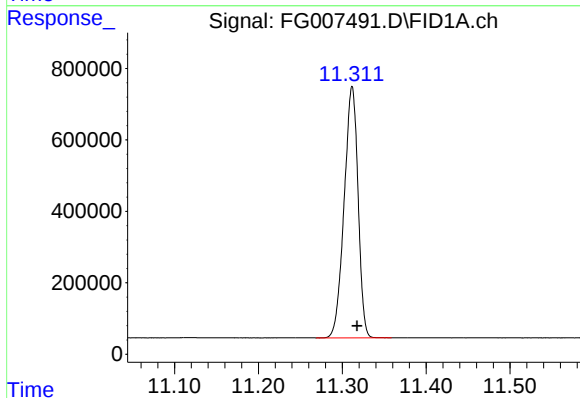
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 8323887
Conc: 54.93 ug/ml



#5 N-HEXADECANE

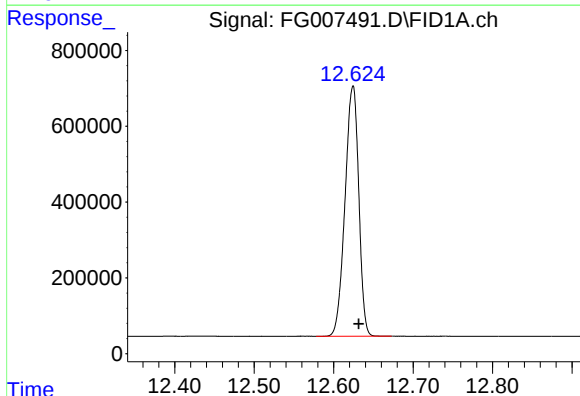
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 8126955
Conc: 53.73 ug/ml

Instrument :
FID_G
ClientSampleId :



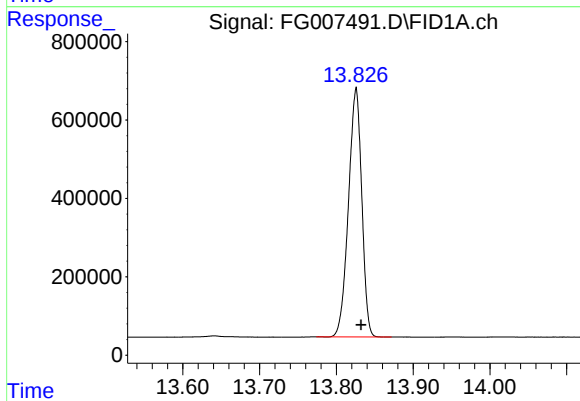
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 8103702
Conc: 52.89 ug/ml



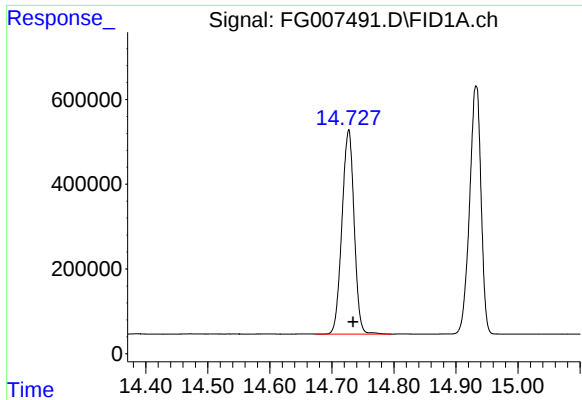
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.007 min
Response: 7933314
Conc: 52.12 ug/ml



#8 N-DOCOSANE

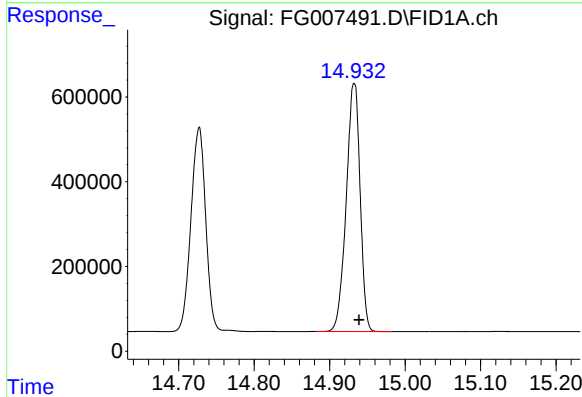
R.T.: 13.826 min
Delta R.T.: -0.007 min
Response: 7632033
Conc: 51.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

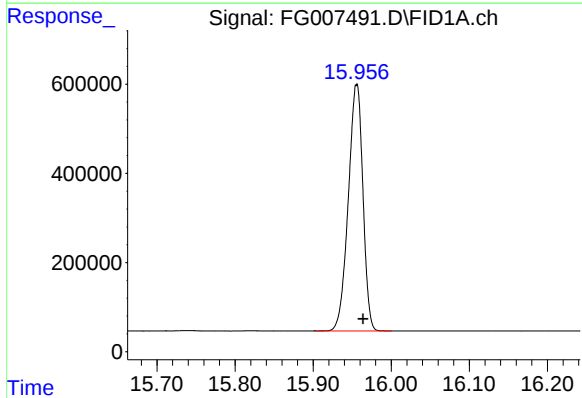
R.T.: 14.727 min
Delta R.T.: -0.007 min
Response: 6567680
Conc: 51.22 ug/ml

Instrument :
FID_G
ClientSampleId :



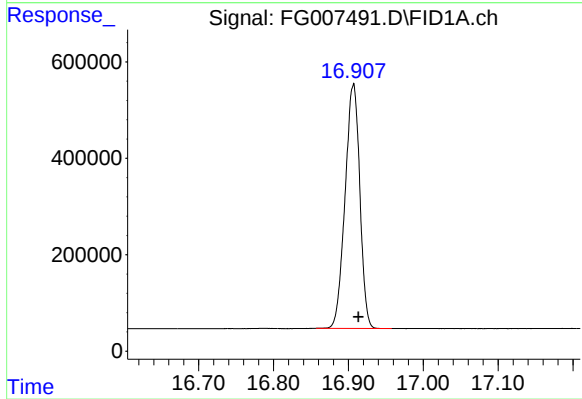
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.006 min
Response: 7491382
Conc: 50.64 ug/ml



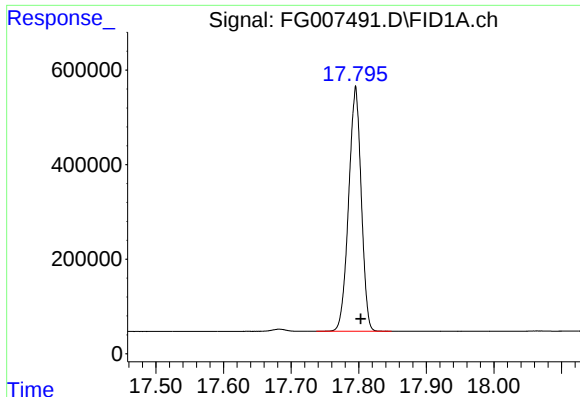
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 7196847
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

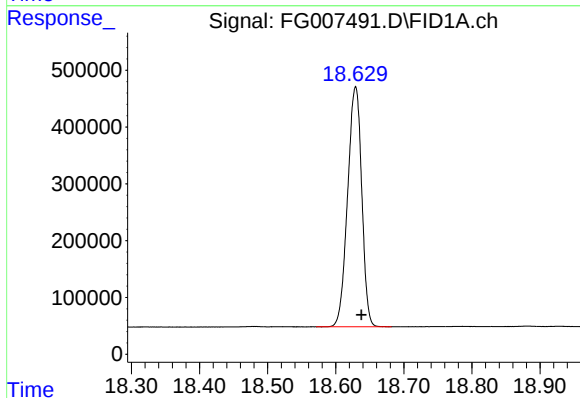
R.T.: 16.907 min
Delta R.T.: -0.007 min
Response: 6928624
Conc: 49.90 ug/ml



#13 N-TRIACONTANE

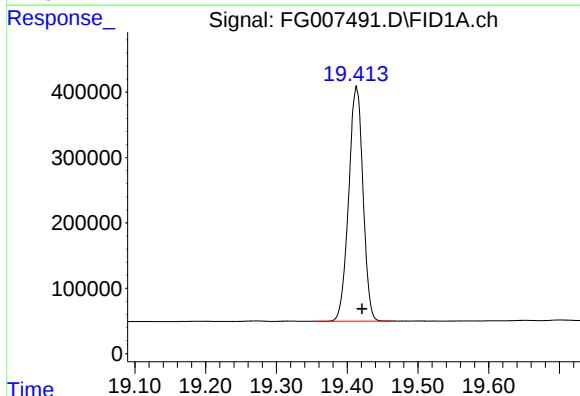
R.T.: 17.795 min
Delta R.T.: -0.008 min
Response: 6691988
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :



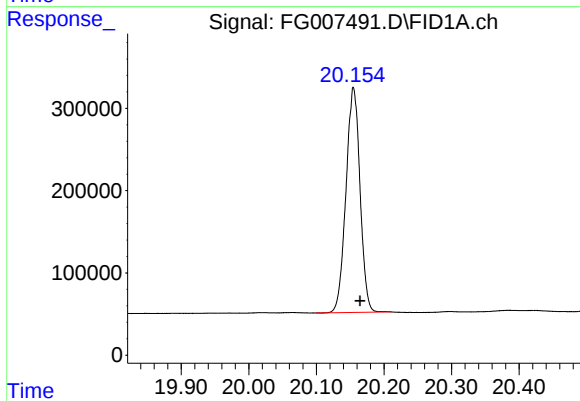
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.009 min
Response: 6083689
Conc: 53.07 ug/ml



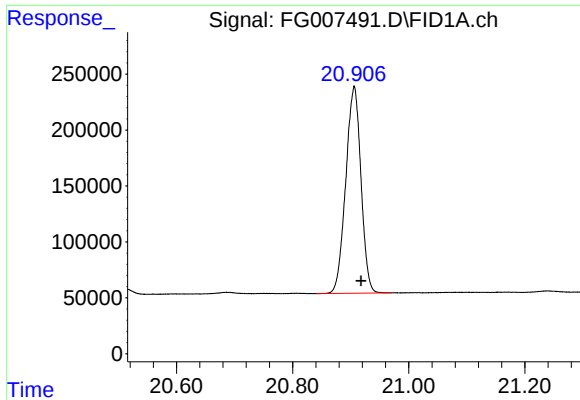
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.008 min
Response: 5039879
Conc: 56.11 ug/ml



#16 N-HEXATRIACONTANE

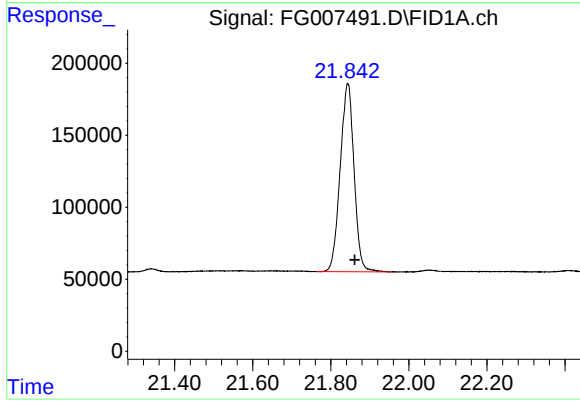
R.T.: 20.155 min
Delta R.T.: -0.010 min
Response: 3951465
Conc: 59.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.011 min
Response: 3359080
Conc: 59.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.018 min
Response: 3226442
Conc: 59.31 ug/ml