

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001821.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 17:42
 Operator : AJ\SJ
 Sample : PB111482BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 04:20:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.505	2227940	19.150 ug/ml
Target Compounds			
1) N-OCTANE	2.177	2768357	21.651 ug/ml
2) N-DECANE	4.253	3073344	23.822 ug/ml
3) N-DODECANE	6.269	3019713	22.957 ug/ml
4) N-TETRADECANE	8.061	2999591	22.679 ug/ml
5) N-HEXADECANE	9.659	2924703	22.114 ug/ml
6) N-OCTADECANE	11.100	2888580	21.597 ug/ml
7) N-EICOSANE	12.409	2829766	21.199 ug/ml
8) N-DOCOSANE	13.606	2769191	20.811 ug/ml
10) N-TETRACOSANE	14.709	2791597	21.116 ug/ml
11) N-HEXACOSANE	15.729	2577369	19.577 ug/ml
12) N-OCTACOSANE	16.680	2510456	19.203 ug/ml
13) N-TRIACONTANE	17.568	2426538	18.625 ug/ml
14) N-DOTRIACONTANE	18.401	2249924	17.675 ug/ml
15) N-TETRATRIACONTANE	19.185	1577137	12.530 ug/ml
16) N-HEXATRIACONTANE	19.927	823450	6.855 ug/ml
17) N-OCTATRIACONTANE	20.642	529705	4.933 ug/ml
18) N-TETRACONTANE	21.486	448334	4.299 ug/ml

(f)=RT Delta > 1/2 Window

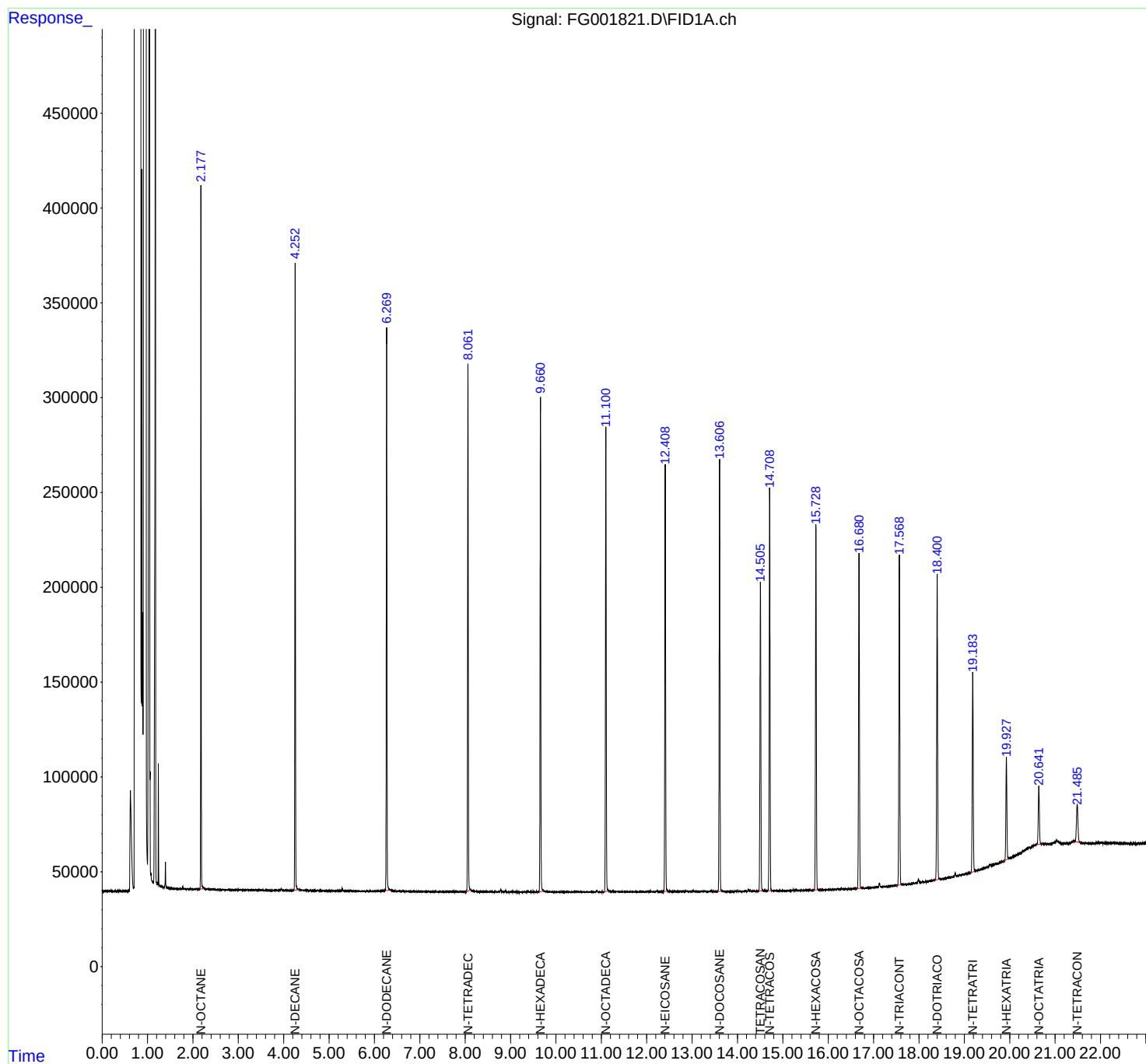
(m)=manual int.

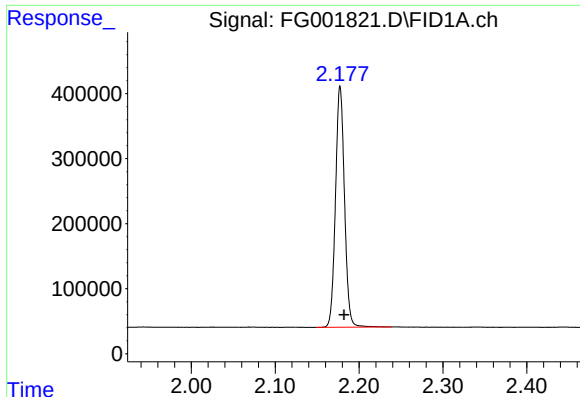
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Signal Info : 20mx0.18mmx0.18um

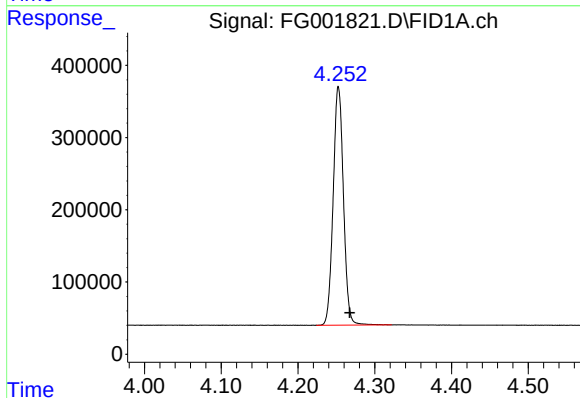




#1 N-OCTANE

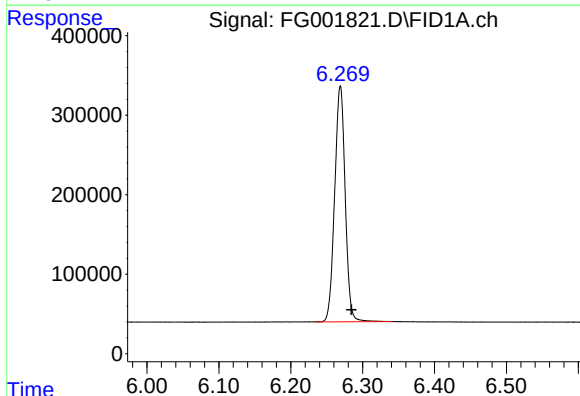
R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 2768357
Conc: 21.65 ug/ml

Instrument :
FID_G
ClientSampleId :



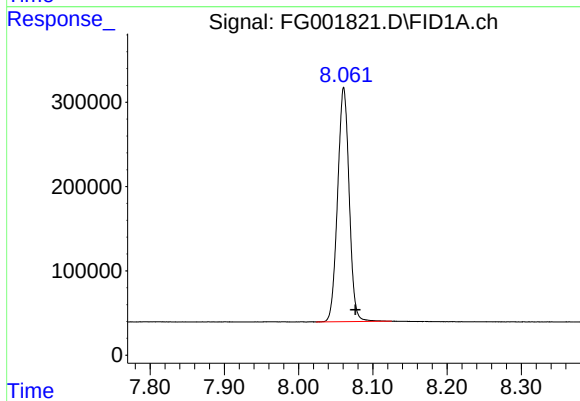
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 3073344
Conc: 23.82 ug/ml



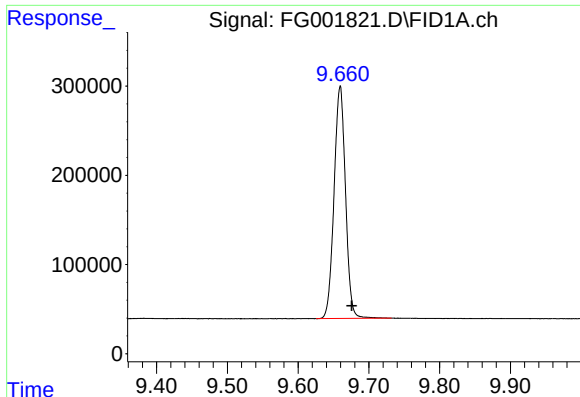
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.015 min
Response: 3019713
Conc: 22.96 ug/ml



#4 N-TETRADECANE

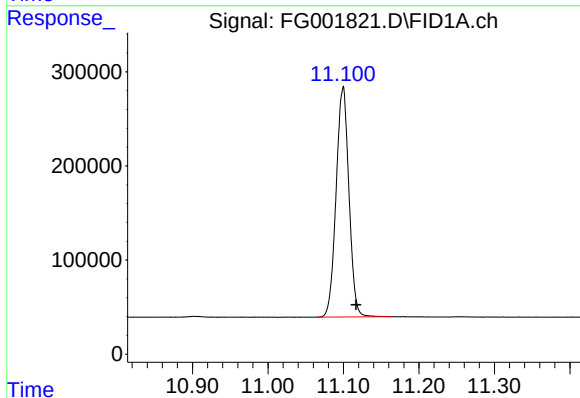
R.T.: 8.061 min
Delta R.T.: -0.016 min
Response: 2999591
Conc: 22.68 ug/ml



#5 N-HEXADECANE

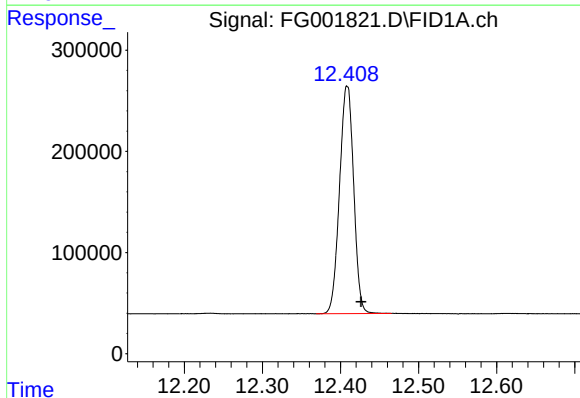
R.T.: 9.659 min
Delta R.T.: -0.016 min
Response: 2924703
Conc: 22.11 ug/ml

Instrument :
FID_G
ClientSampleId :



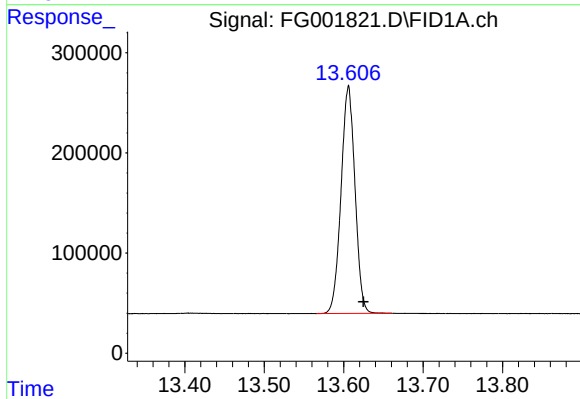
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 2888580
Conc: 21.60 ug/ml



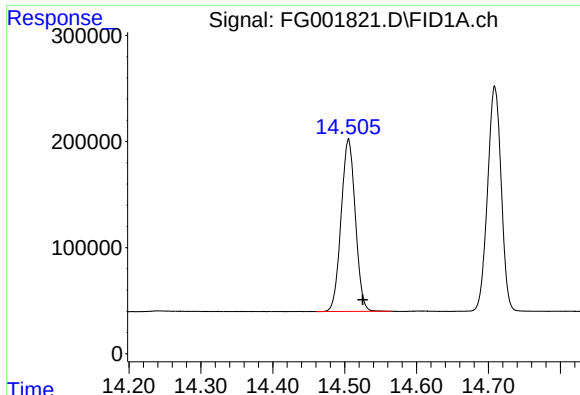
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.018 min
Response: 2829766
Conc: 21.20 ug/ml



#8 N-DOCOSANE

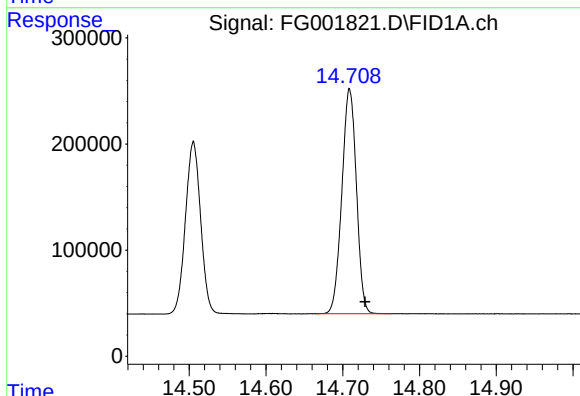
R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 2769191
Conc: 20.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

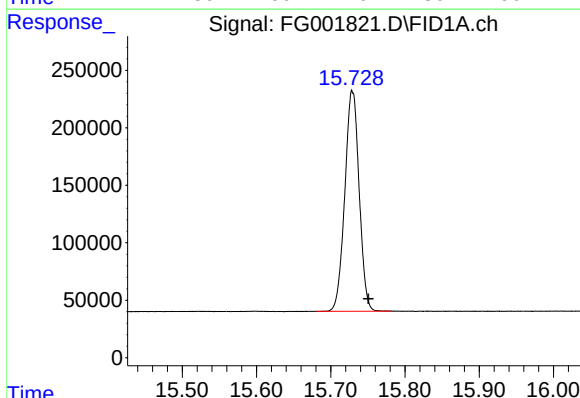
R.T.: 14.505 min
Delta R.T.: -0.020 min
Response: 2227940
Conc: 19.15 ug/ml

Instrument :
FID_G
ClientSampleId :



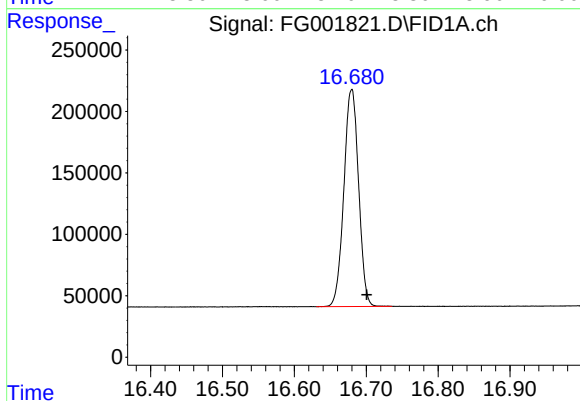
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: -0.020 min
Response: 2791597
Conc: 21.12 ug/ml



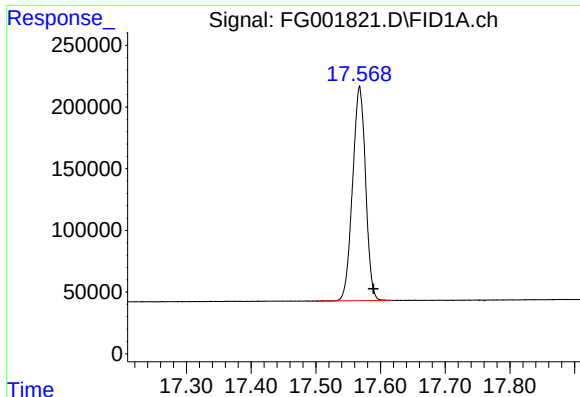
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.021 min
Response: 2577369
Conc: 19.58 ug/ml



#12 N-OCTACOSANE

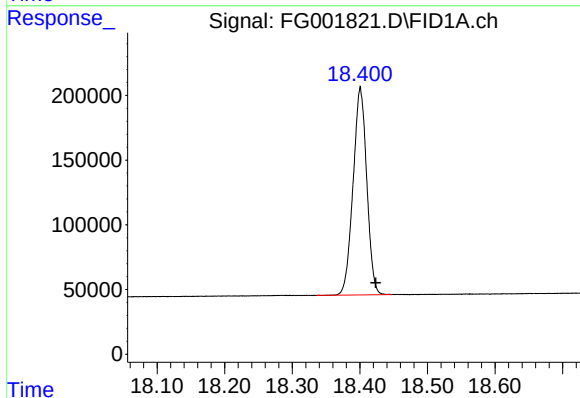
R.T.: 16.680 min
Delta R.T.: -0.021 min
Response: 2510456
Conc: 19.20 ug/ml



#13 N-TRIACONTANE

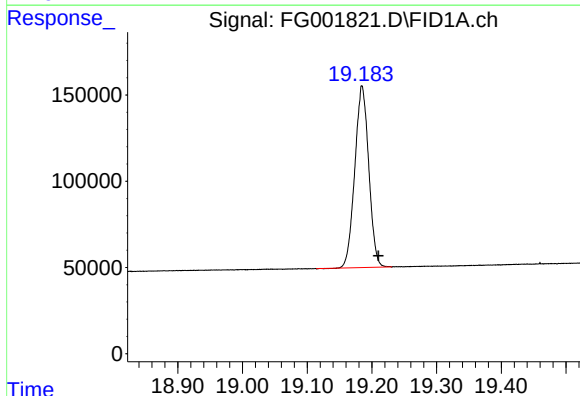
R.T.: 17.568 min
Delta R.T.: -0.022 min
Response: 2426538
Conc: 18.62 ug/ml

Instrument :
FID_G
ClientSampleId :



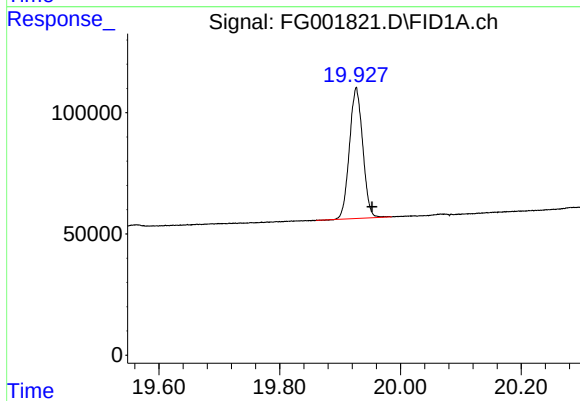
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 2249924
Conc: 17.68 ug/ml



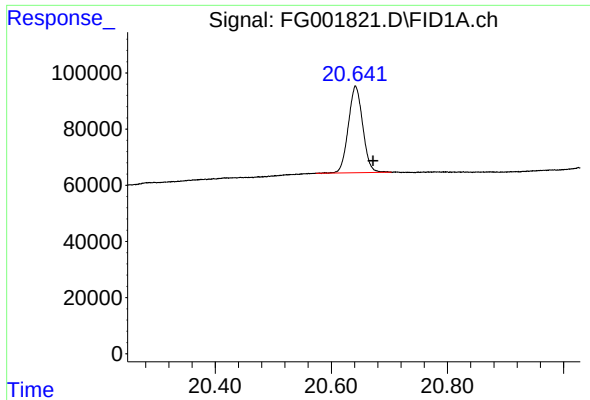
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 1577137
Conc: 12.53 ug/ml



#16 N-HEXATRIACONTANE

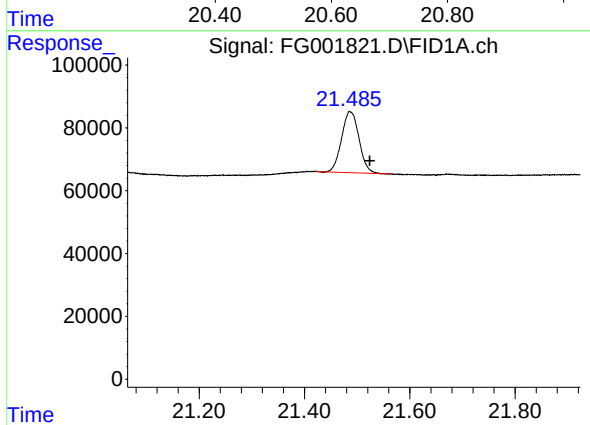
R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 823450
Conc: 6.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: -0.030 min
Response: 529705
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.486 min
Delta R.T.: -0.038 min
Response: 448334
Conc: 4.30 ug/ml