

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001827.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 20:44
 Operator : AJ\SJ
 Sample : J4140-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 04:20:43 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	3020696	25.964 ug/ml
Target Compounds			
1) N-OCTANE	2.178	2336946	18.277 ug/ml
2) N-DECANE	4.253	3582268	27.766 ug/ml
3) N-DODECANE	6.269	3645729	27.716 ug/ml
4) N-TETRADECANE	8.061	3750106	28.353 ug/ml
5) N-HEXADECANE	9.659	3724296	28.160 ug/ml
6) N-OCTADECANE	11.099	3694477	27.622 ug/ml
7) N-EICOSANE	12.408	3620031	27.119 ug/ml
8) N-DOCOSANE	13.605	3588853	26.970 ug/ml
10) N-TETRACOSANE	14.708	3743297	28.315 ug/ml
11) N-HEXACOSANE	15.729	3492858	26.530 ug/ml
12) N-OCTACOSANE	16.723	286252	2.190 ug/ml
13) N-TRIACONTANE	17.565	3265799	25.066 ug/ml
14) N-DOTRIACONTANE	18.398	3019890	23.724 ug/ml
15) N-TETRATRIACONTANE	19.182	2014423	16.005 ug/ml
16) N-HEXATRIACONTANE	19.924	1100685	9.163 ug/ml
17) N-OCTATRIACONTANE	20.639	762206	7.098 ug/ml
18) N-TETRACONTANE	21.480	650152	6.234 ug/ml

(f)=RT Delta > 1/2 Window

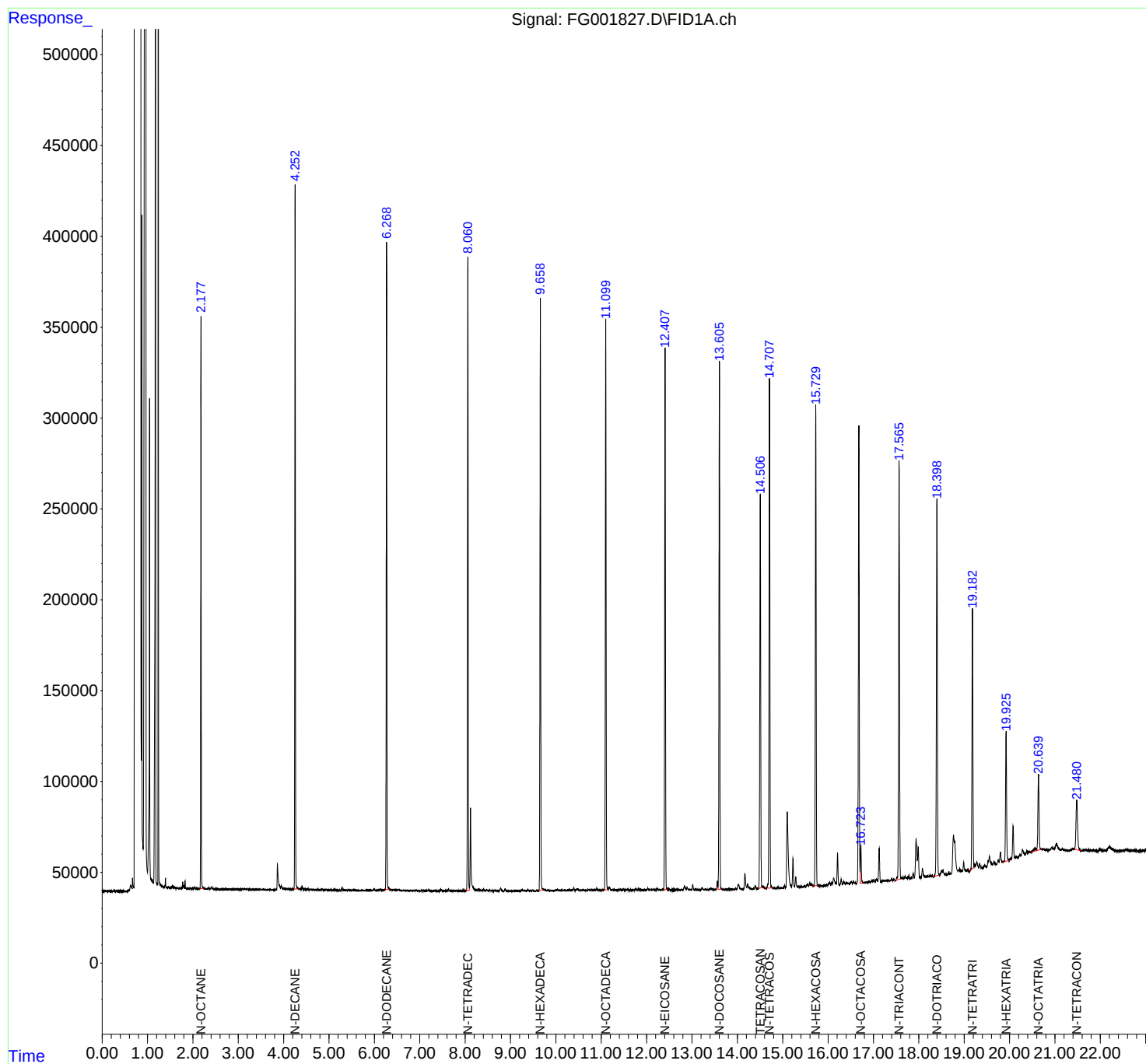
(m)=manual int.

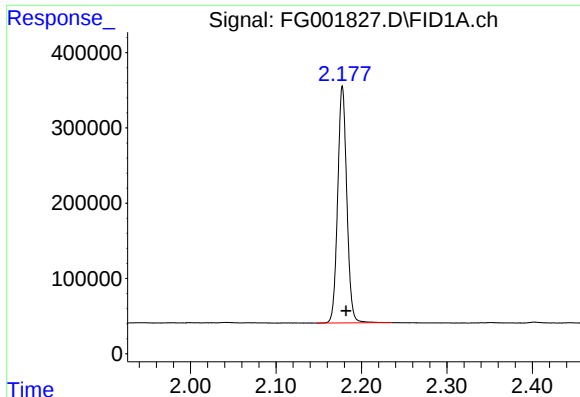
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
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Operator : AJ\SJ
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

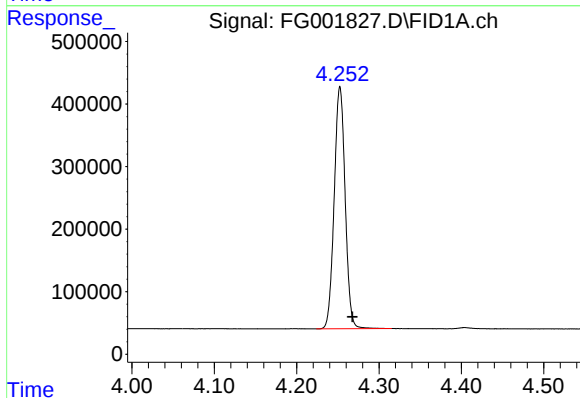




#1 N-OCTANE

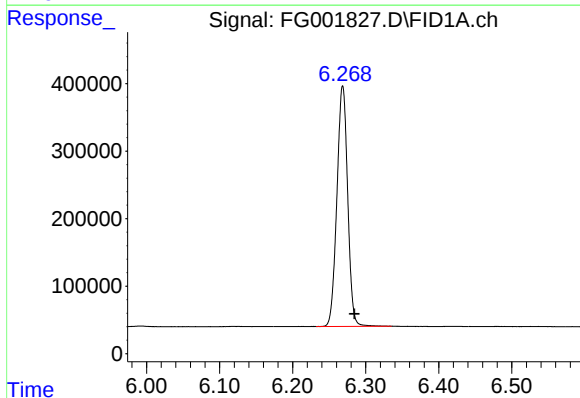
R.T.: 2.178 min
Delta R.T.: -0.004 min
Response: 2336946
Conc: 18.28 ug/ml

Instrument :
FID_G
ClientSampleId :



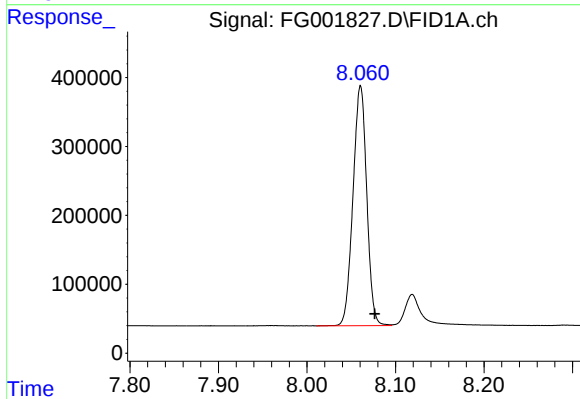
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 3582268
Conc: 27.77 ug/ml



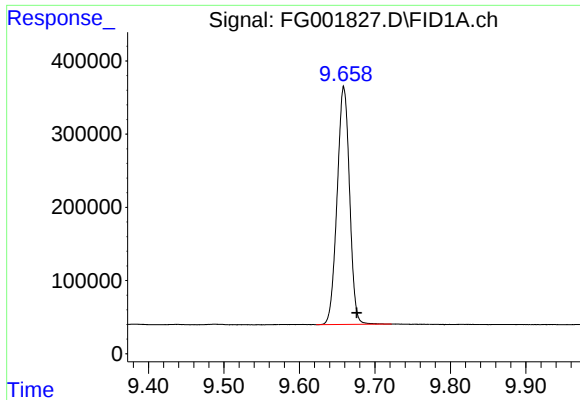
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 3645729
Conc: 27.72 ug/ml



#4 N-TETRADECANE

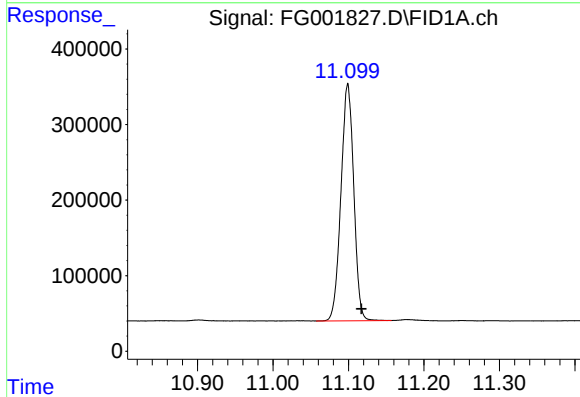
R.T.: 8.061 min
Delta R.T.: -0.016 min
Response: 3750106
Conc: 28.35 ug/ml



#5 N-HEXADECANE

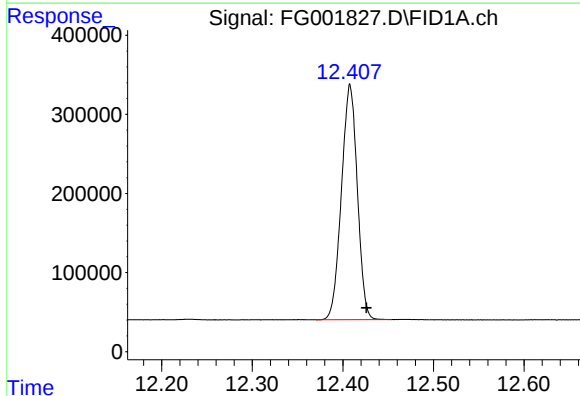
R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 3724296
Conc: 28.16 ug/ml

Instrument :
FID_G
ClientSampleId :



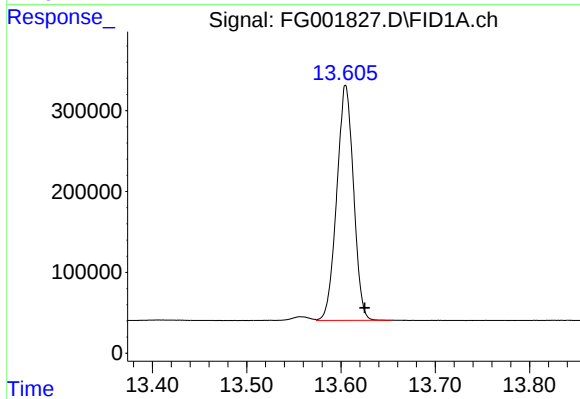
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 3694477
Conc: 27.62 ug/ml



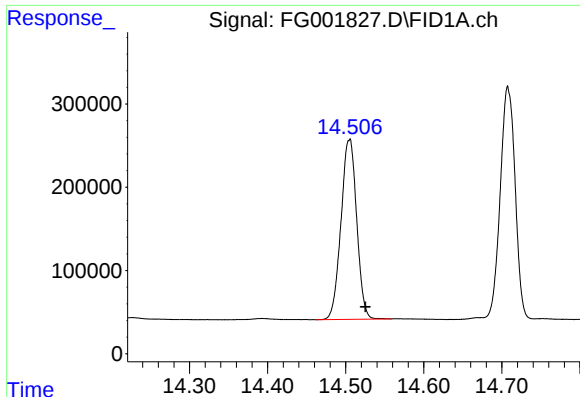
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.018 min
Response: 3620031
Conc: 27.12 ug/ml



#8 N-DOCOSANE

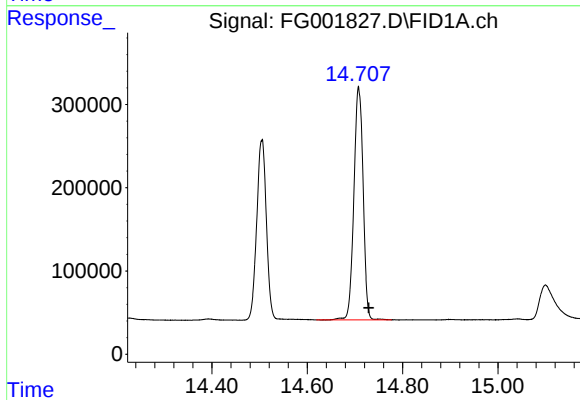
R.T.: 13.605 min
Delta R.T.: -0.020 min
Response: 3588853
Conc: 26.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

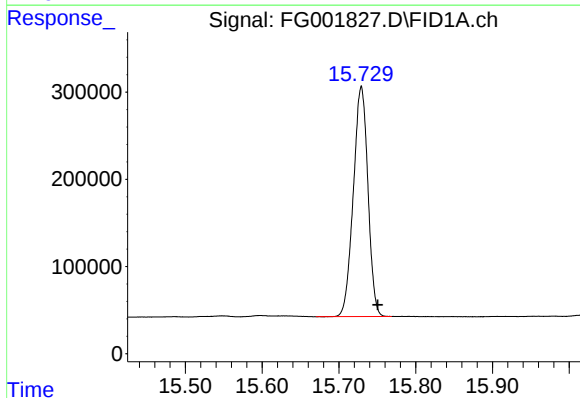
R.T.: 14.505 min
Delta R.T.: -0.021 min
Response: 3020696
Conc: 25.96 ug/ml

Instrument :
FID_G
ClientSampleId :



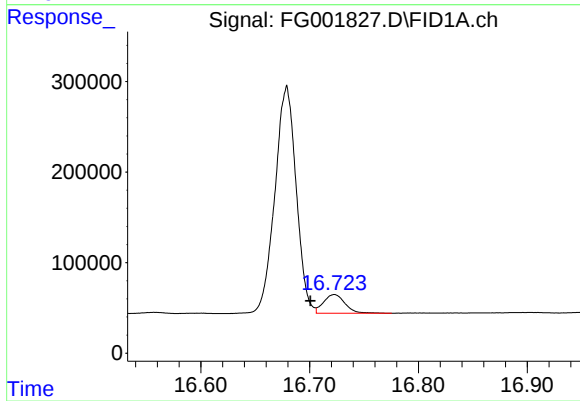
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.021 min
Response: 3743297
Conc: 28.31 ug/ml



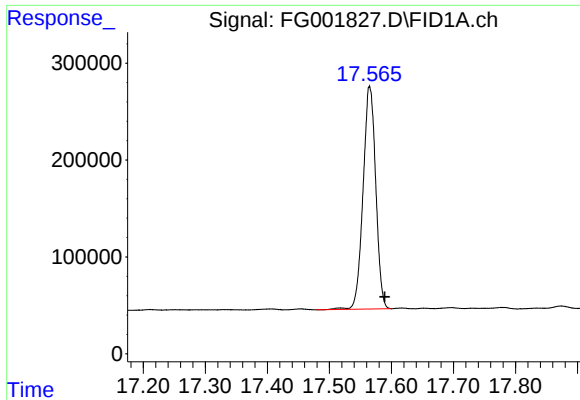
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.021 min
Response: 3492858
Conc: 26.53 ug/ml



#12 N-OCTACOSANE

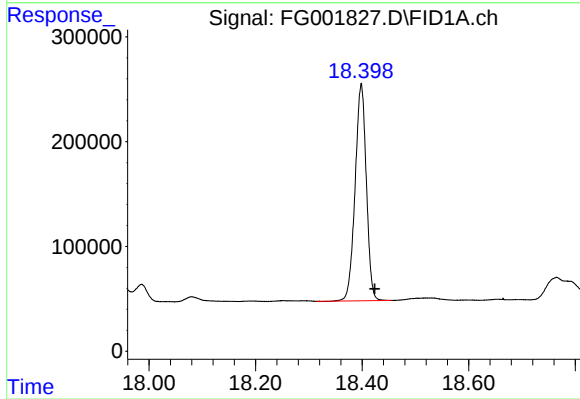
R.T.: 16.723 min
Delta R.T.: 0.022 min
Response: 286252
Conc: 2.19 ug/ml



#13 N-TRIACONTANE

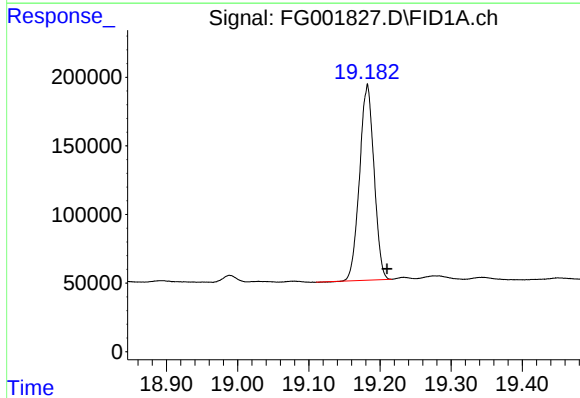
R.T.: 17.565 min
Delta R.T.: -0.024 min
Response: 3265799
Conc: 25.07 ug/ml

Instrument :
FID_G
ClientSampleId :



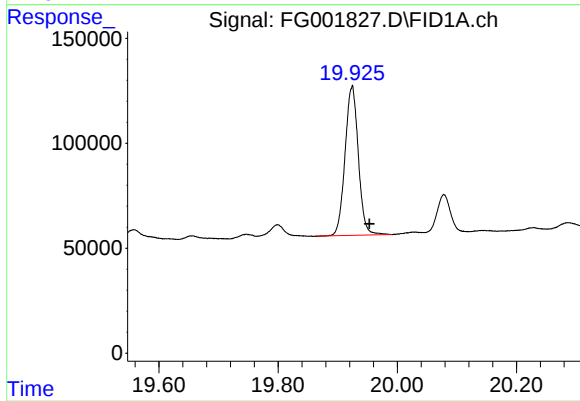
#14 N-DOTRIACONTANE

R.T.: 18.398 min
Delta R.T.: -0.025 min
Response: 3019890
Conc: 23.72 ug/ml



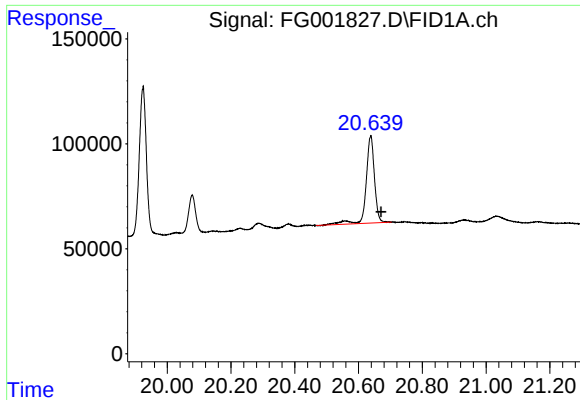
#15 N-TETRATRIACONTANE

R.T.: 19.182 min
Delta R.T.: -0.028 min
Response: 2014423
Conc: 16.00 ug/ml



#16 N-HEXATRIACONTANE

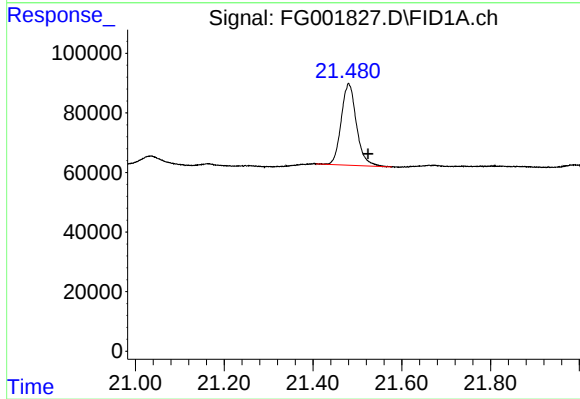
R.T.: 19.924 min
Delta R.T.: -0.029 min
Response: 1100685
Conc: 9.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.639 min
Delta R.T.: -0.033 min
Response: 762206
Conc: 7.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.480 min
Delta R.T.: -0.044 min
Response: 650152
Conc: 6.23 ug/ml