

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009310.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 18:01
 Operator : AJ\MA
 Sample : M5074-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:36:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 2021
 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...	14.521	2459581	17.808 ug/ml
Target Compounds			
1) N-OCTANE	2.168	2868500	19.044 ug/ml
2) N-DECANE	4.242	3559161	23.157 ug/ml
3) N-DODECANE	6.262	3757745	23.873 ug/ml
4) N-TETRADECANE	8.060	3944277	24.537 ug/ml
5) N-HEXADECANE	9.663	3719404	23.208 ug/ml
6) N-OCTADECANE	11.107	3831836	23.546 ug/ml
7) N-EICOSANE	12.420	3804983	23.436 ug/ml
8) N-DOCOSANE	13.620	3658839	22.979 ug/ml
10) N-TETRACOSANE	14.725	4120166	26.103 ug/ml
11) N-HEXACOSANE	15.748	3333589	21.622 ug/ml
12) N-OCTACOSANE	16.699	3402100	22.736 ug/ml
13) N-TRIACONTANE	17.589	3322247	23.179 ug/ml
14) N-DOTRIACONTANE	18.422	3531144	26.353 ug/ml
15) N-TETRATRIACONTANE	19.207	2397384	19.121 ug/ml
16) N-HEXATRIACONTANE	19.947	2270094	19.646 ug/ml
17) N-OCTATRIACONTANE	20.664	1591540	14.460 ug/ml
18) N-TETRACONTANE	21.528	1429002	12.989 ug/ml

(f)=RT Delta > 1/2 Window

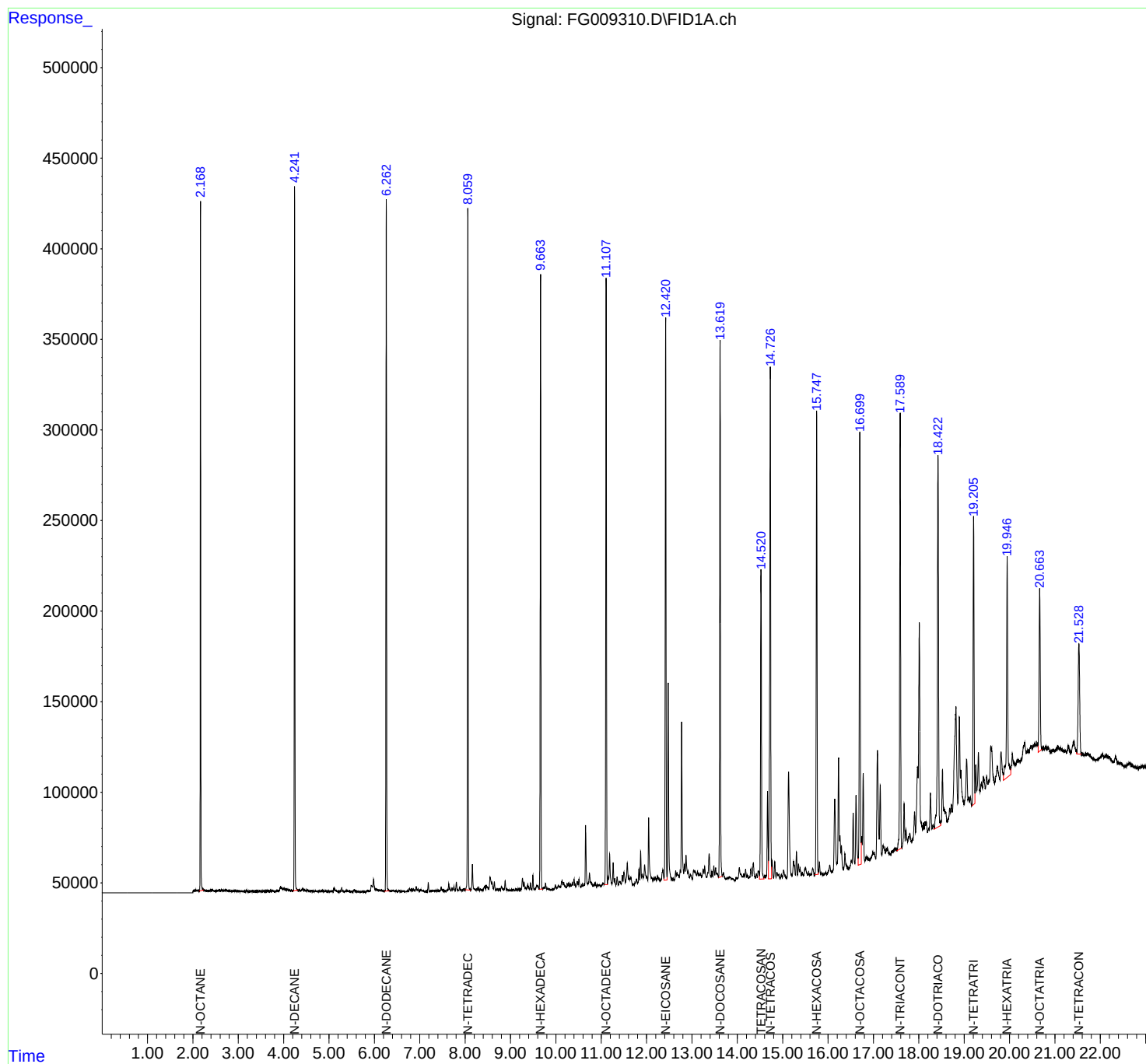
(m)=manual int.

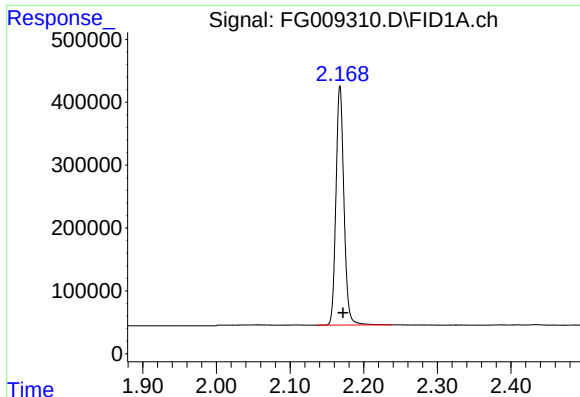
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
Data File : FG009310.D
Signal(s) : FID1A.ch
Acq On : 16 Dec 2021 18:01
Operator : AJ\MA
Sample : M5074-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 17 00:36:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
Quant Title :
QLast Update : Thu Dec 16 05:01:34 2021
Response via : Initial Calibration
Integrator: ChemStation

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

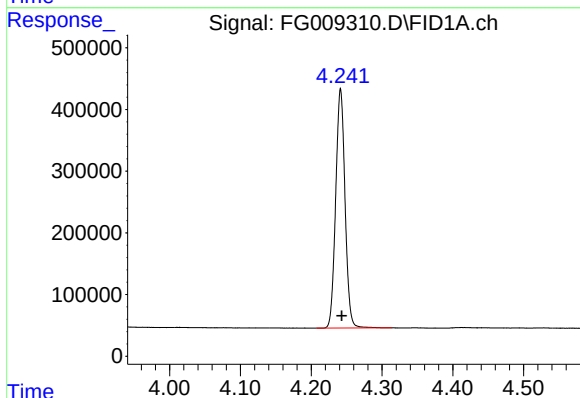




#1 N-OCTANE

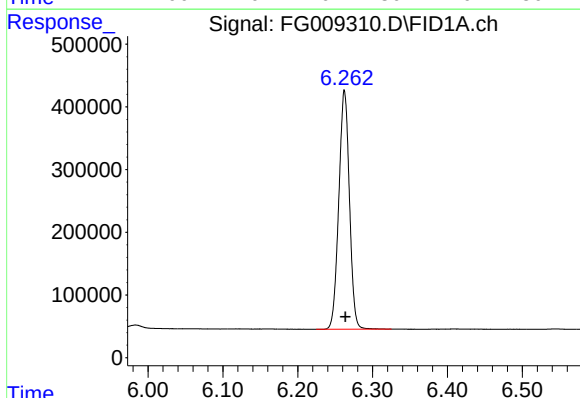
R.T.: 2.168 min
Delta R.T.: -0.004 min
Response: 2868500
Conc: 19.04 ug/ml

Instrument :
FID_G
ClientSampleId :



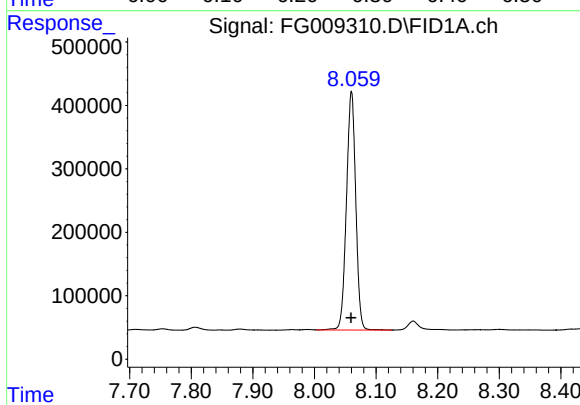
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 3559161
Conc: 23.16 ug/ml



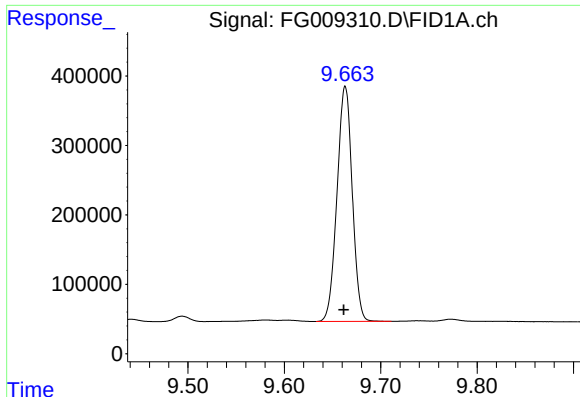
#3 N-DODECANE

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 3757745
Conc: 23.87 ug/ml



#4 N-TETRADECANE

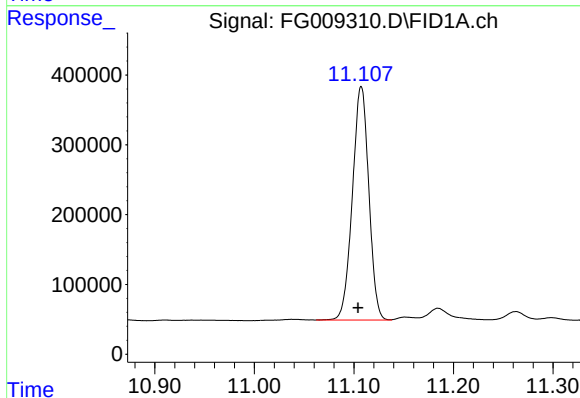
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 3944277
Conc: 24.54 ug/ml



#5 N-HEXADECANE

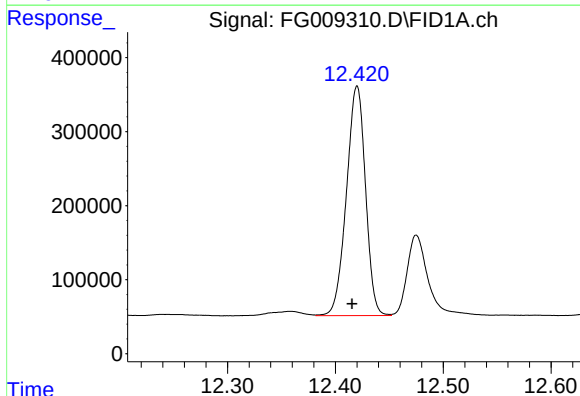
R.T.: 9.663 min
Delta R.T.: 0.002 min
Response: 3719404
Conc: 23.21 ug/ml

Instrument :
FID_G
ClientSampleId :



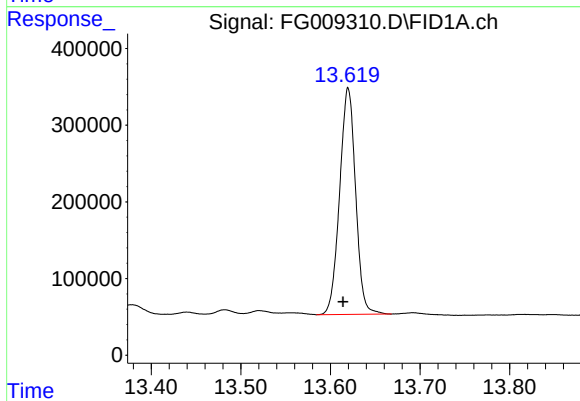
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: 0.003 min
Response: 3831836
Conc: 23.55 ug/ml



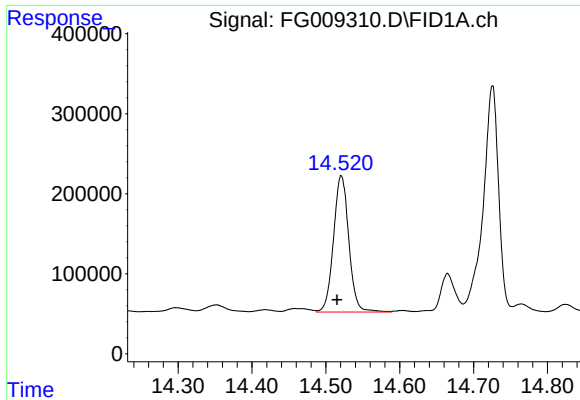
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 3804983
Conc: 23.44 ug/ml



#8 N-DOCOSANE

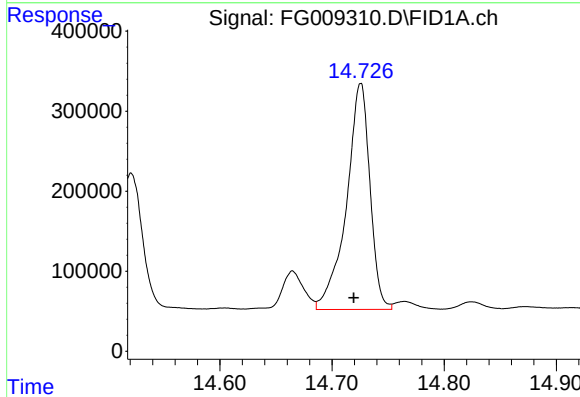
R.T.: 13.620 min
Delta R.T.: 0.006 min
Response: 3658839
Conc: 22.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

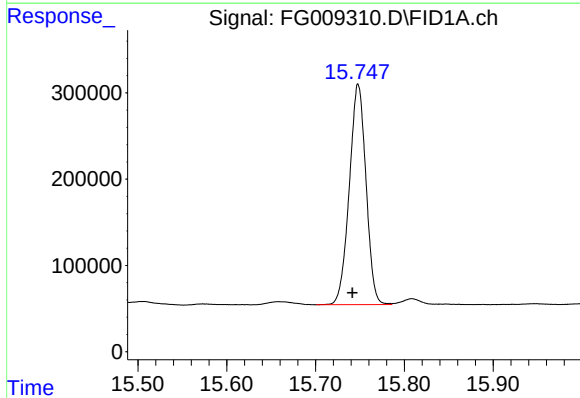
R.T.: 14.521 min
Delta R.T.: 0.006 min
Response: 2459581
Conc: 17.81 ug/ml

Instrument :
FID_G
ClientSampleId :



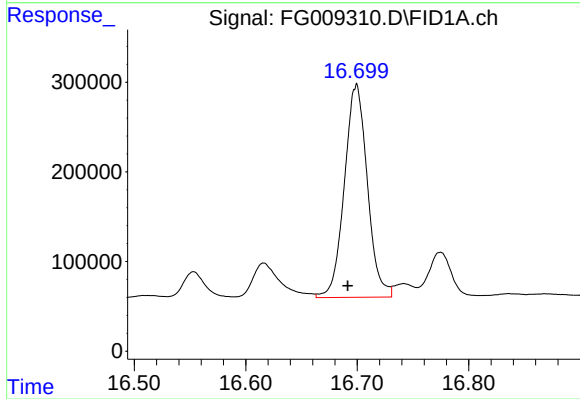
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: 0.006 min
Response: 4120166
Conc: 26.10 ug/ml



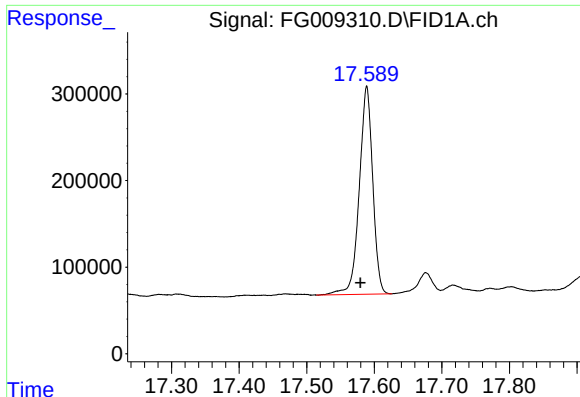
#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: 0.007 min
Response: 3333589
Conc: 21.62 ug/ml



#12 N-OCTACOSANE

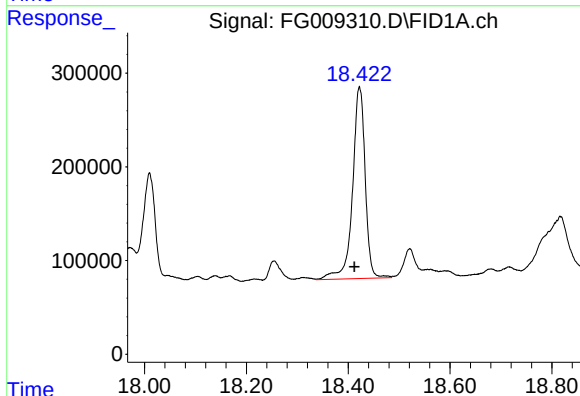
R.T.: 16.699 min
Delta R.T.: 0.008 min
Response: 3402100
Conc: 22.74 ug/ml



#13 N-TRIACONTANE

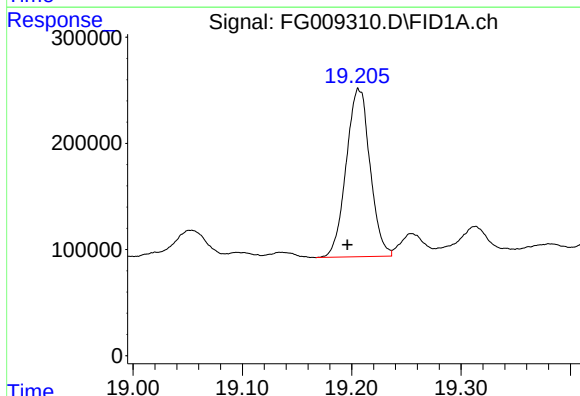
R.T.: 17.589 min
Delta R.T.: 0.009 min
Response: 3322247
Conc: 23.18 ug/ml

Instrument :
FID_G
ClientSampleId :



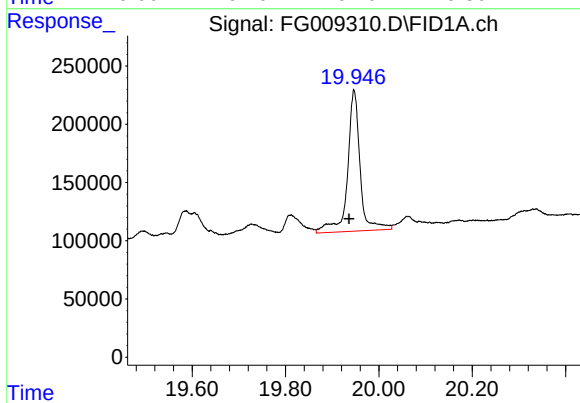
#14 N-DOTRIACONTANE

R.T.: 18.422 min
Delta R.T.: 0.010 min
Response: 3531144
Conc: 26.35 ug/ml



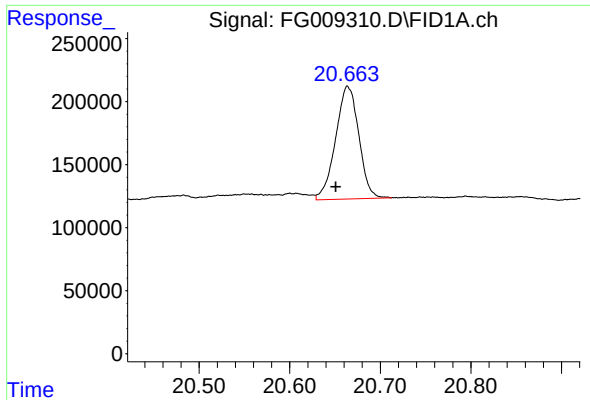
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: 0.010 min
Response: 2397384
Conc: 19.12 ug/ml



#16 N-HEXATRIACONTANE

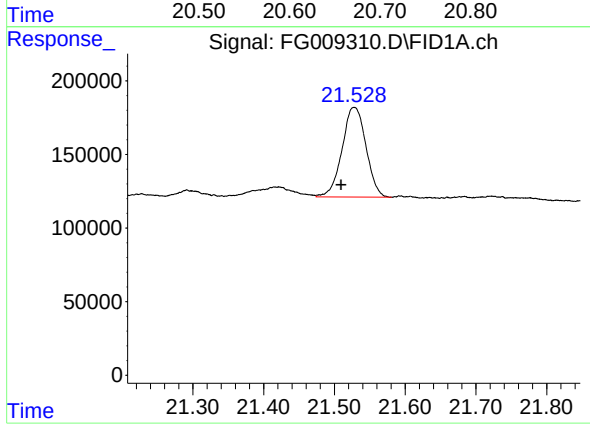
R.T.: 19.947 min
Delta R.T.: 0.011 min
Response: 2270094
Conc: 19.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.664 min
Delta R.T.: 0.013 min
Response: 1591540
Conc: 14.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: 0.019 min
Response: 1429002
Conc: 12.99 ug/ml