

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008832.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 12:33
 Operator : AJ\MA
 Sample : M4146-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	3015633	26.126 ug/ml
Target Compounds			
1) N-OCTANE	2.343	165917	1.201 ug/ml
2) N-DECANE	4.441	121902	0.874 ug/ml
3) N-DODECANE	6.465	56389	0.400 ug/ml
4) N-TETRADECANE	8.266	65562	0.465 ug/ml
5) N-HEXADECANE	9.872	59064	0.422 ug/ml
6) N-OCTADECANE	11.315	104369	0.739 ug/ml
7) N-EICOSANE	12.645	499574	3.582 ug/ml
8) N-DOCOSANE	13.847	630228	4.672 ug/ml
10) N-TETRACOSANE	14.933	3901950	29.716 ug/ml
11) N-HEXACOSANE	15.957	1227839	9.808 ug/ml
12) N-OCTACOSANE	16.946	2620283	21.989 ug/ml
13) N-TRIACONTANE	17.807	2490126	21.954 ug/ml
14) N-DOTRIACONTANE	18.619	4770877	44.977 ug/ml
15) N-TETRATRIACONTANE	19.436	823135	8.265 ug/ml
16) N-HEXATRIACONTANE	20.179	2156309	23.348 ug/ml
17) N-OCTATRIACONTANE	20.916	1072360	12.217 ug/ml
18) N-TETRACONTANE	21.879	1106773	12.429 ug/ml

(f)=RT Delta > 1/2 Window

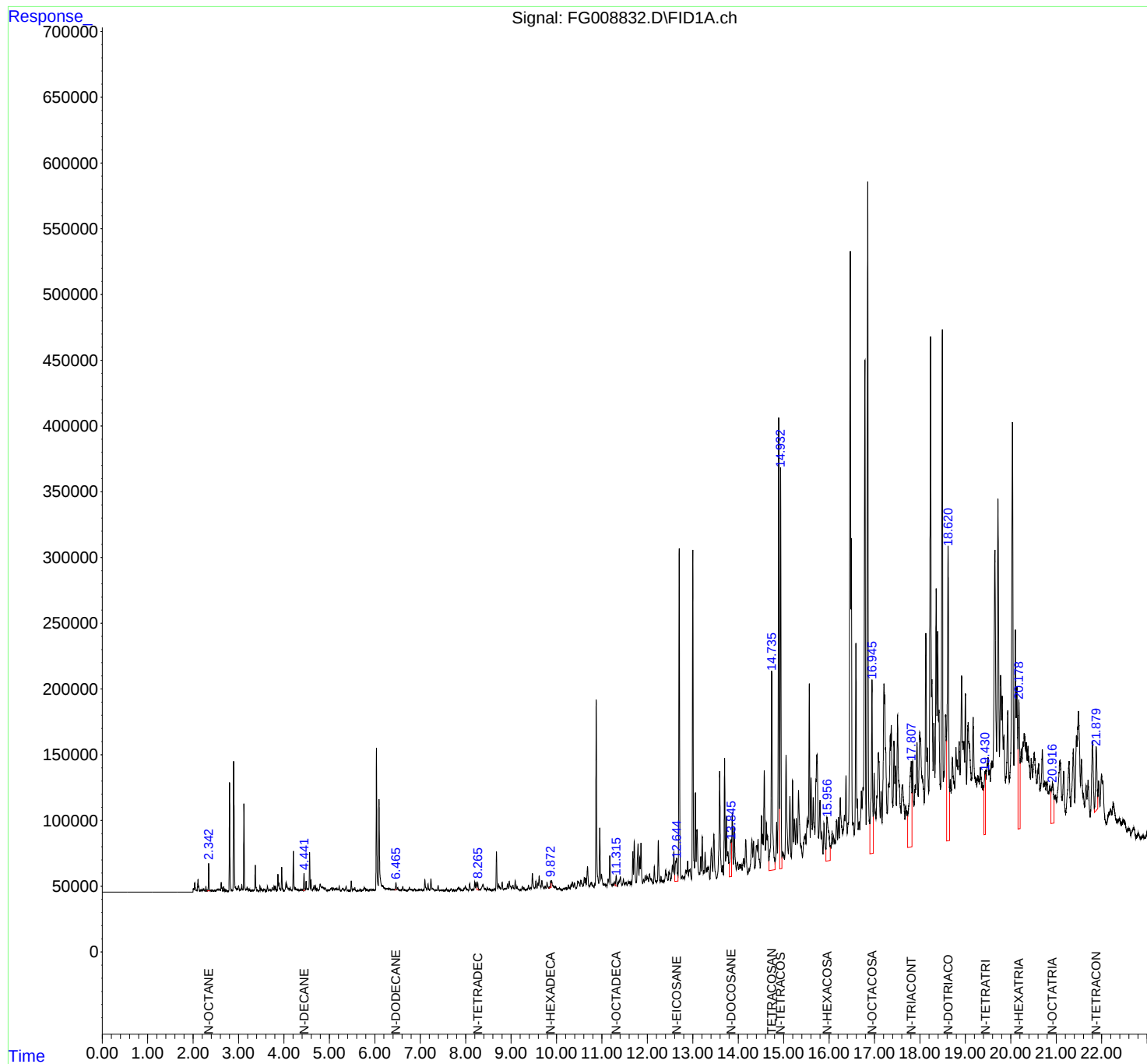
(m)=manual int.

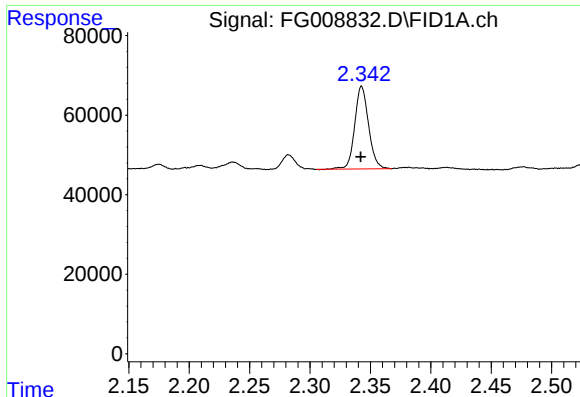
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
Data File : FG008832.D
Signal(s) : FID1A.ch
Acq On : 11 Oct 2021 12:33
Operator : AJ\MA
Sample : M4146-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 12 01:49:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Quant Title :
QLast Update : Fri Oct 08 03:31:08 2021
Response via : Initial Calibration
Integrator: ChemStation

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

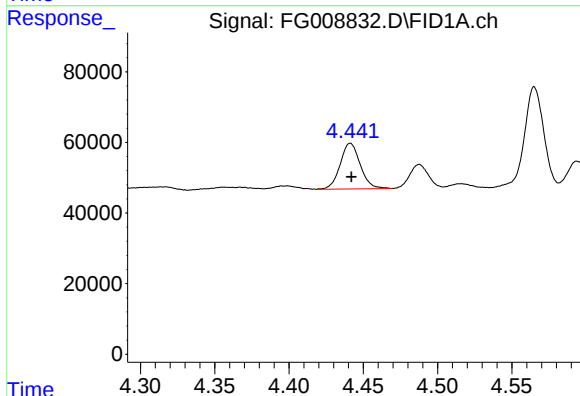




#1 N-OCTANE

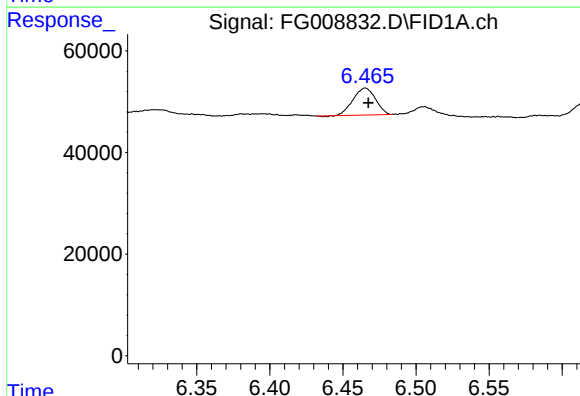
R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 165917
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



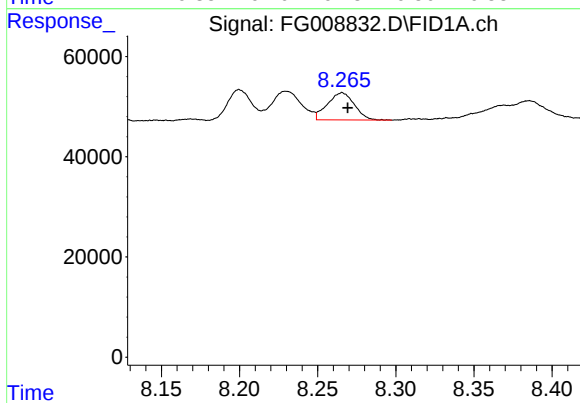
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 121902
Conc: 0.87 ug/ml



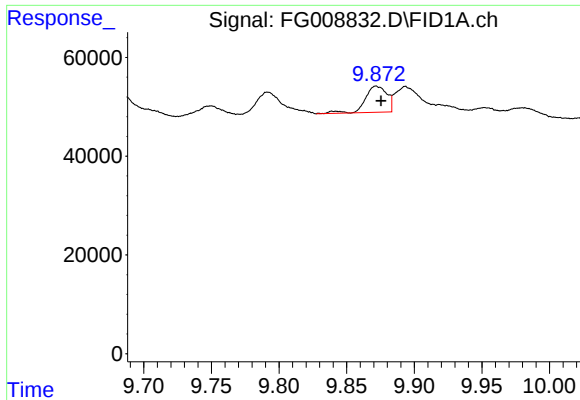
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 56389
Conc: 0.40 ug/ml



#4 N-TETRADECANE

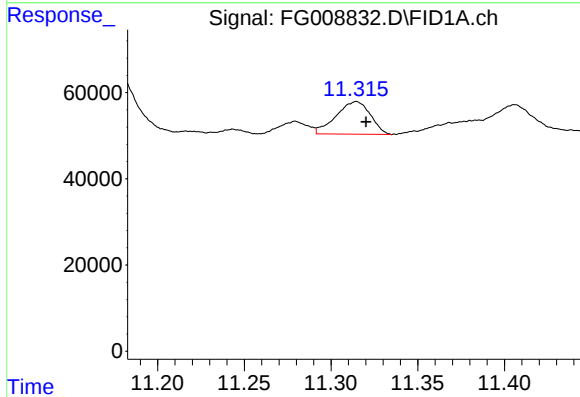
R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 65562
Conc: 0.47 ug/ml



#5 N-HEXADECANE

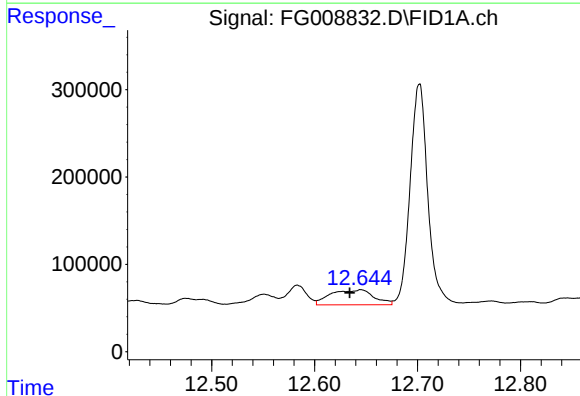
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 59064
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



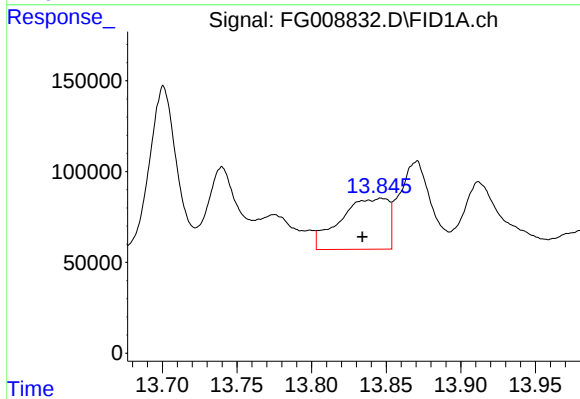
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.006 min
Response: 104369
Conc: 0.74 ug/ml



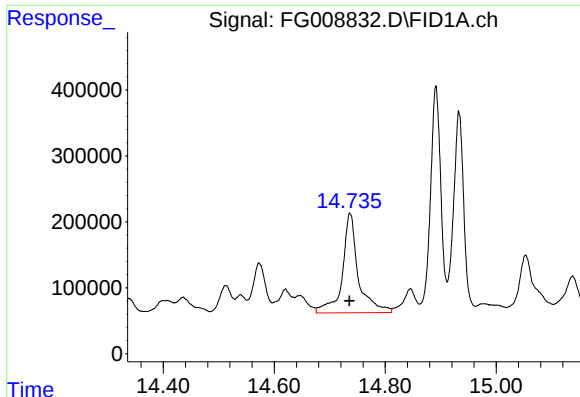
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.011 min
Response: 499574
Conc: 3.58 ug/ml



#8 N-DOCOSANE

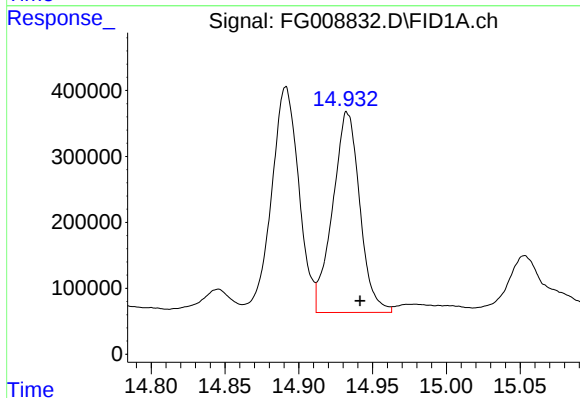
R.T.: 13.847 min
Delta R.T.: 0.013 min
Response: 630228
Conc: 4.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

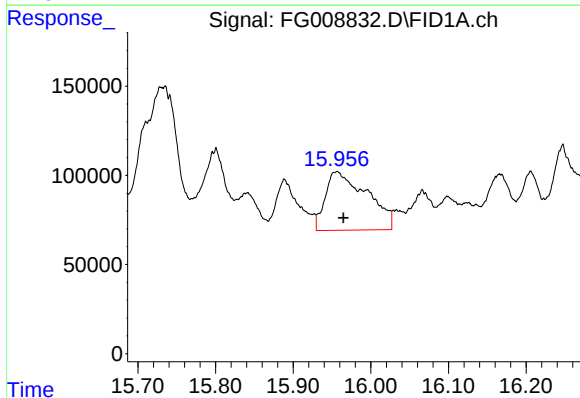
R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 3015633
Conc: 26.13 ug/ml

Instrument :
FID_G
ClientSampleId :



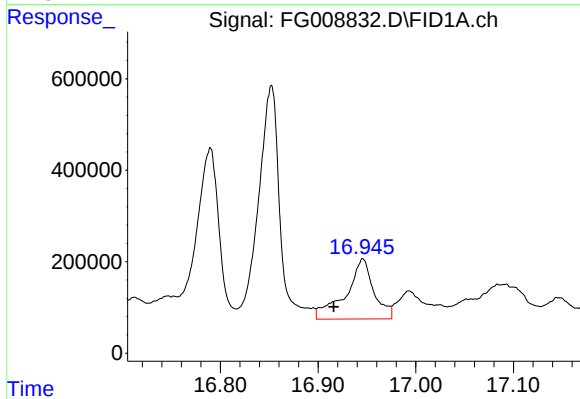
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.009 min
Response: 3901950
Conc: 29.72 ug/ml



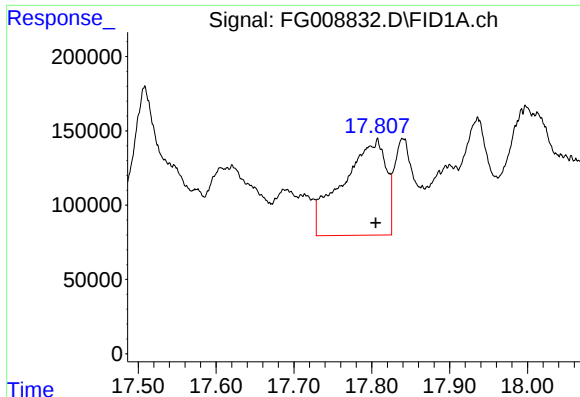
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.008 min
Response: 1227839
Conc: 9.81 ug/ml



#12 N-OCTACOSANE

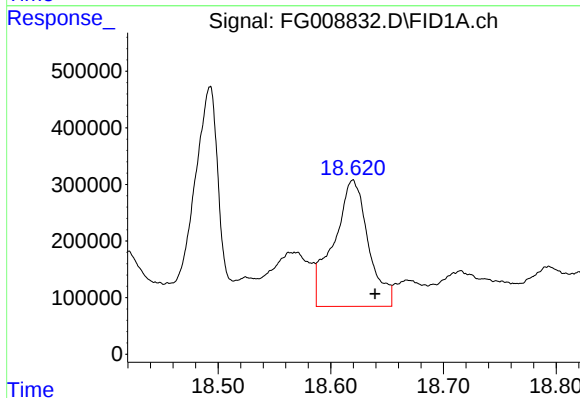
R.T.: 16.946 min
Delta R.T.: 0.030 min
Response: 2620283
Conc: 21.99 ug/ml



#13 N-TRIACONTANE

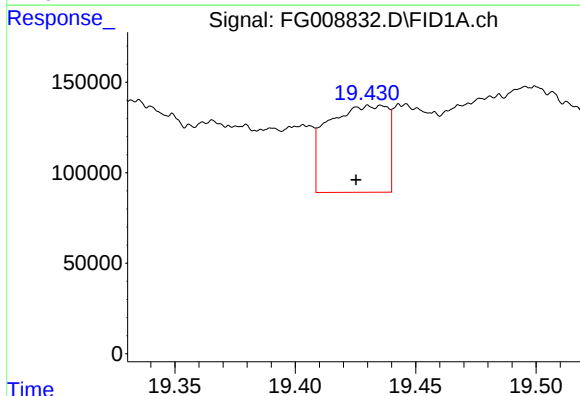
R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 2490126
Conc: 21.95 ug/ml

Instrument :
FID_G
ClientSampleId :



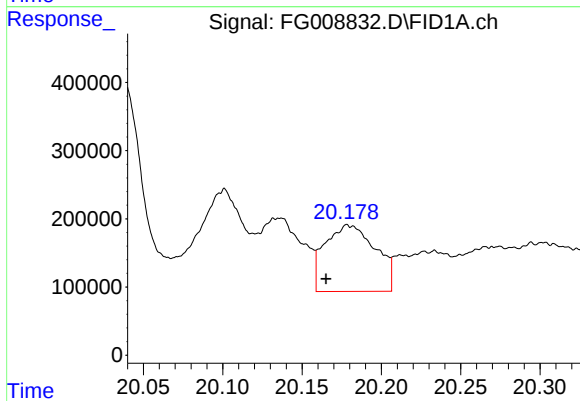
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.020 min
Response: 4770877
Conc: 44.98 ug/ml



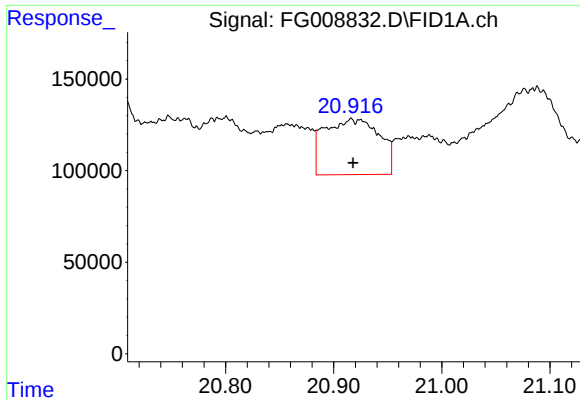
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.011 min
Response: 823135
Conc: 8.26 ug/ml



#16 N-HEXATRIACONTANE

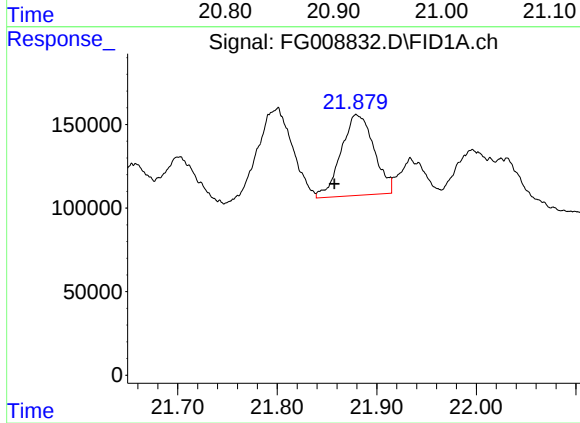
R.T.: 20.179 min
Delta R.T.: 0.014 min
Response: 2156309
Conc: 23.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.002 min
Response: 1072360
Conc: 12.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.022 min
Response: 1106773
Conc: 12.43 ug/ml