

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007443.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2020 17:41
 Operator : DD\AJ
 Sample : L5042-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:21:12 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...	14.728	2520707	19.658 ug/ml
Target Compounds			
1) N-OCTANE	2.332	2867689	19.420 ug/ml
2) N-DECANE	4.433	3469956	23.186 ug/ml
3) N-DODECANE	6.460	3565386	23.661 ug/ml
4) N-TETRADECANE	8.261	3634007	23.982 ug/ml
5) N-HEXADECANE	9.866	3544227	23.433 ug/ml
6) N-OCTADECANE	11.312	3507284	22.891 ug/ml
7) N-EICOSANE	12.625	3482195	22.876 ug/ml
8) N-DOCOSANE	13.827	3374787	22.696 ug/ml
10) N-TETRACOSANE	14.932	3215393	21.734 ug/ml
11) N-HEXACOSANE	15.955	3049706	21.190 ug/ml
12) N-OCTACOSANE	16.907	2885148	20.780 ug/ml
13) N-TRIACONTANE	17.795	2772930	21.206 ug/ml
14) N-DOTRIACONTANE	18.628	2837646	24.752 ug/ml
15) N-TETRATRIACONTANE	19.413	2522045	28.077 ug/ml
16) N-HEXATRIACONTANE	20.156	2457733	37.095 ug/ml
17) N-OCTATRIACONTANE	20.906	2457494	43.472 ug/ml
18) N-TETRACONTANE	21.844	2469774	45.401 ug/ml

(f)=RT Delta > 1/2 Window

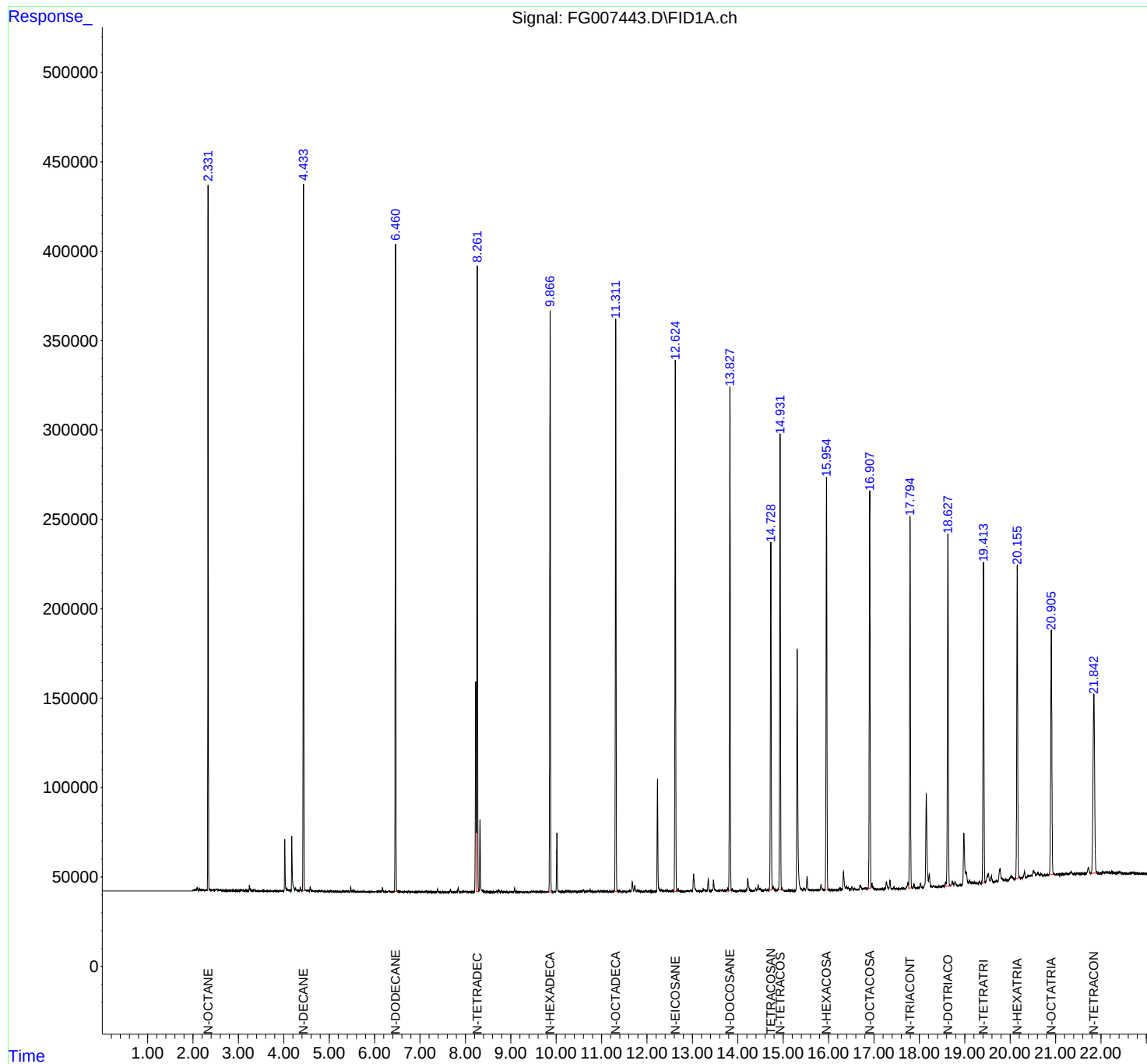
(m)=manual int.

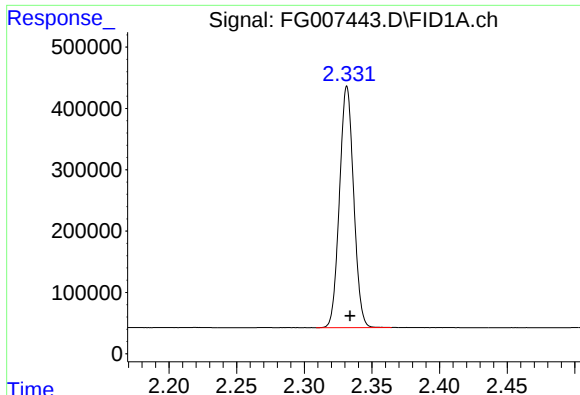
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
Data File : FG007443.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2020 17:41
Operator : DD\AJ
Sample : L5042-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Dec 11 23:21:12 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

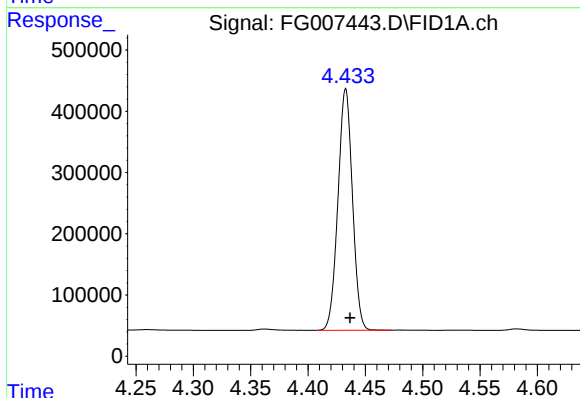




#1 N-OCTANE

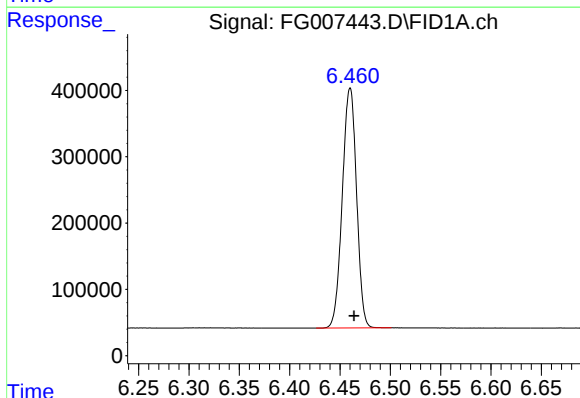
R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 2867689
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :



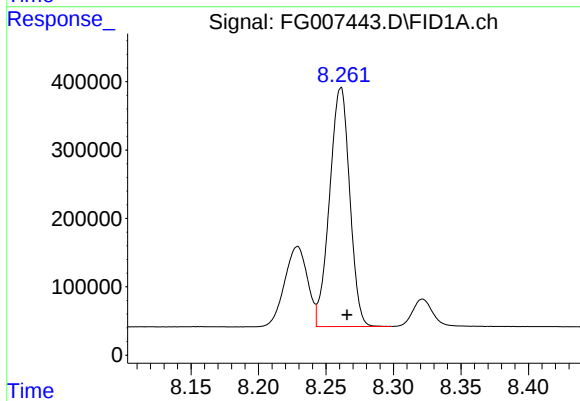
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3469956
Conc: 23.19 ug/ml



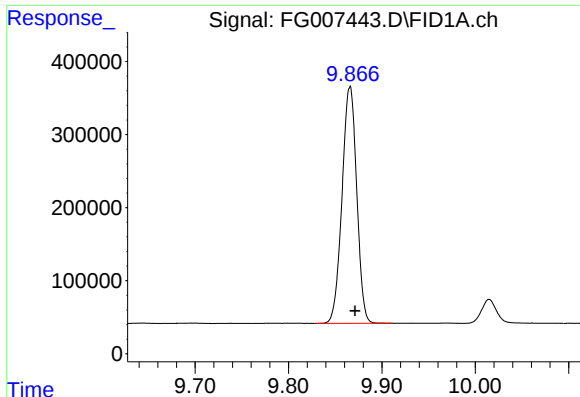
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 3565386
Conc: 23.66 ug/ml



#4 N-TETRADECANE

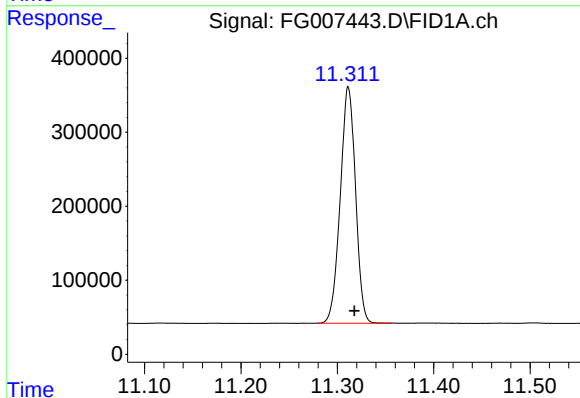
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 3634007
Conc: 23.98 ug/ml



#5 N-HEXADECANE

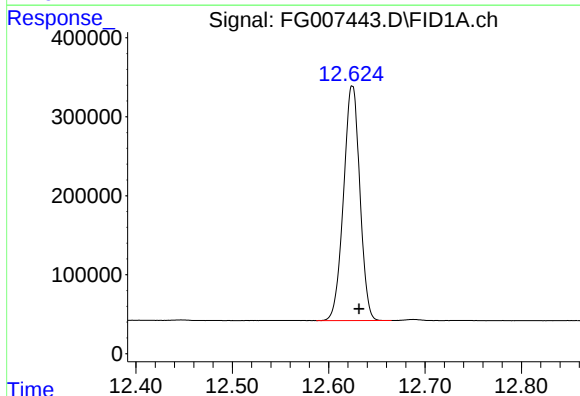
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 3544227
Conc: 23.43 ug/ml

Instrument :
FID_G
ClientSampleId :



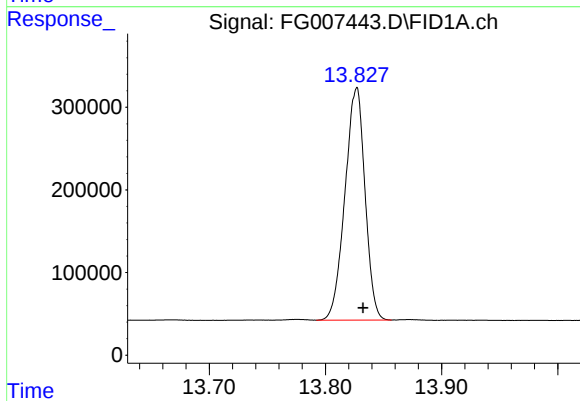
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 3507284
Conc: 22.89 ug/ml



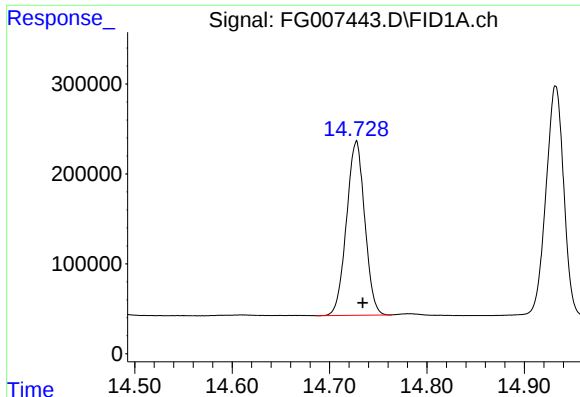
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 3482195
Conc: 22.88 ug/ml



#8 N-DOCOSANE

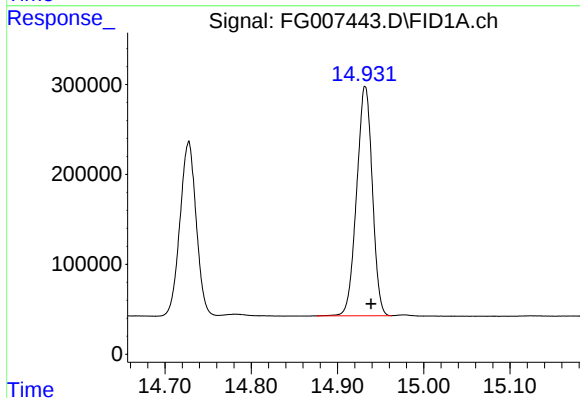
R.T.: 13.827 min
Delta R.T.: -0.006 min
Response: 3374787
Conc: 22.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

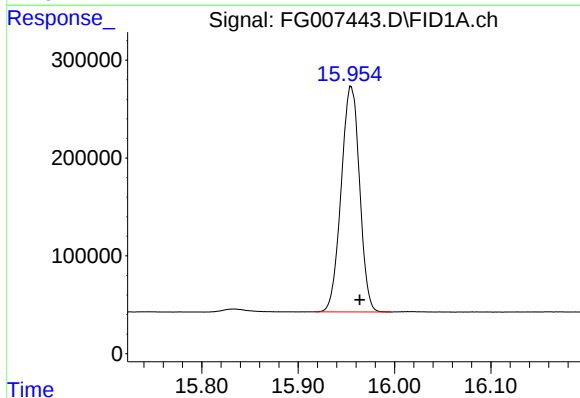
R.T.: 14.728 min
Delta R.T.: -0.006 min
Response: 2520707
Conc: 19.66 ug/ml

Instrument :
FID_G
ClientSampleId :



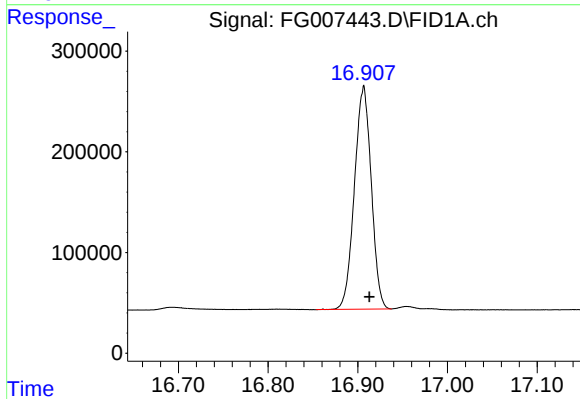
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.007 min
Response: 3215393
Conc: 21.73 ug/ml



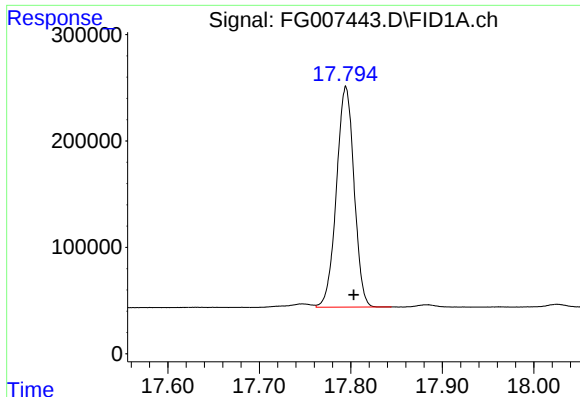
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 3049706
Conc: 21.19 ug/ml



#12 N-OCTACOSANE

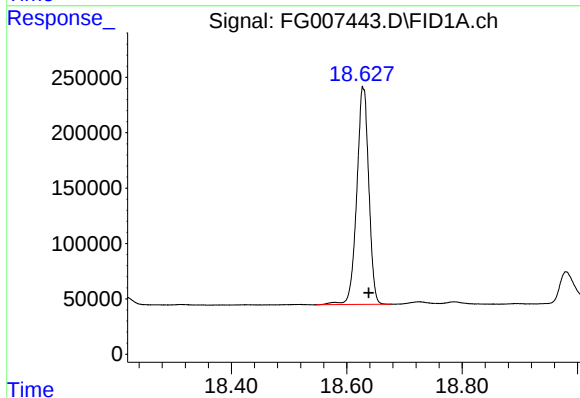
R.T.: 16.907 min
Delta R.T.: -0.007 min
Response: 2885148
Conc: 20.78 ug/ml



#13 N-TRIACONTANE

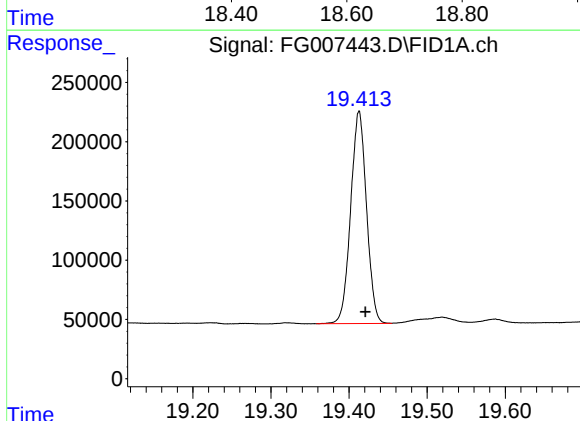
R.T.: 17.795 min
Delta R.T.: -0.009 min
Response: 2772930
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :



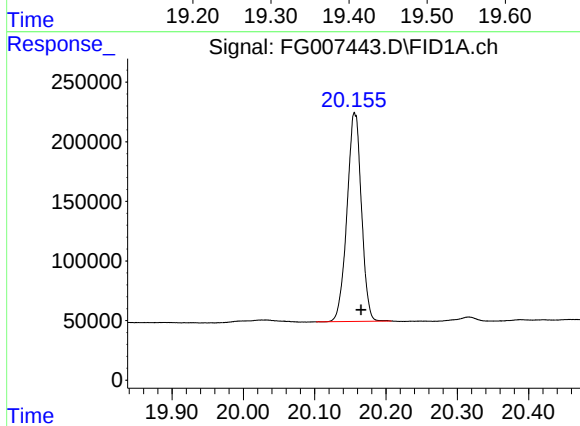
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.010 min
Response: 2837646
Conc: 24.75 ug/ml



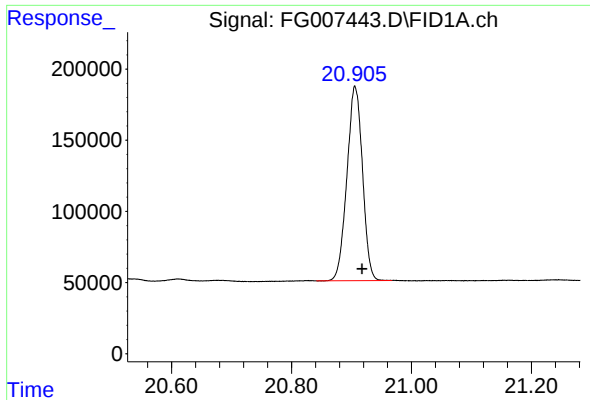
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.008 min
Response: 2522045
Conc: 28.08 ug/ml



#16 N-HEXATRIACONTANE

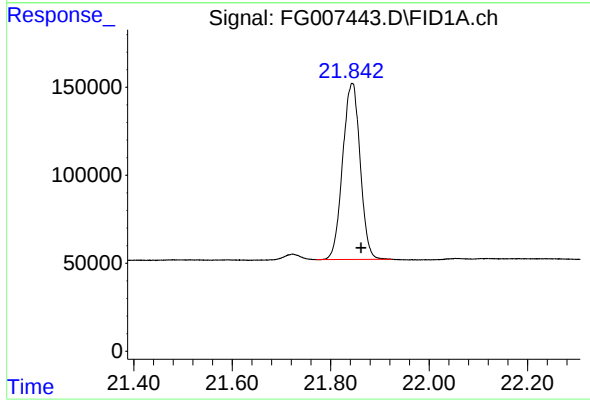
R.T.: 20.156 min
Delta R.T.: -0.009 min
Response: 2457733
Conc: 37.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 2457494
Conc: 43.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.018 min
Response: 2469774
Conc: 45.40 ug/ml