

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
 Data File : FG008806.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2021 18:27
 Operator : DD\AJ
 Sample : FG100721ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ICVFG100721

Integration File: autoint1.e
 Quant Time: Oct 08 03:32:25 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...	14.740	5704276	49.419 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6870338	49.735 ug/ml
2) N-DECANE	4.443	6978994	50.025 ug/ml
3) N-DODECANE	6.470	7064806	50.103 ug/ml
4) N-TETRADECANE	8.271	7108010	50.421 ug/ml
5) N-HEXADECANE	9.877	7034536	50.233 ug/ml
6) N-OCTADECANE	11.323	7060447	49.959 ug/ml
7) N-EICOSANE	12.638	6944623	49.796 ug/ml
8) N-DOCOSANE	13.839	6685907	49.568 ug/ml
10) N-TETRACOSANE	14.945	6486621	49.401 ug/ml
11) N-HEXACOSANE	15.967	6176549	49.339 ug/ml
12) N-OCTACOSANE	16.920	5849872	49.091 ug/ml
13) N-TRIACONTANE	17.809	5511161	48.589 ug/ml
14) N-DOTRIACONTANE	18.643	5115086	48.222 ug/ml
15) N-TETRATRIACONTANE	19.427	4813054	48.326 ug/ml
16) N-HEXATRIACONTANE	20.168	4546432	49.227 ug/ml
17) N-OCTATRIACONTANE	20.919	4323810	49.258 ug/ml
18) N-TETRACONTANE	21.858	4403385	49.451 ug/ml

(f)=RT Delta > 1/2 Window

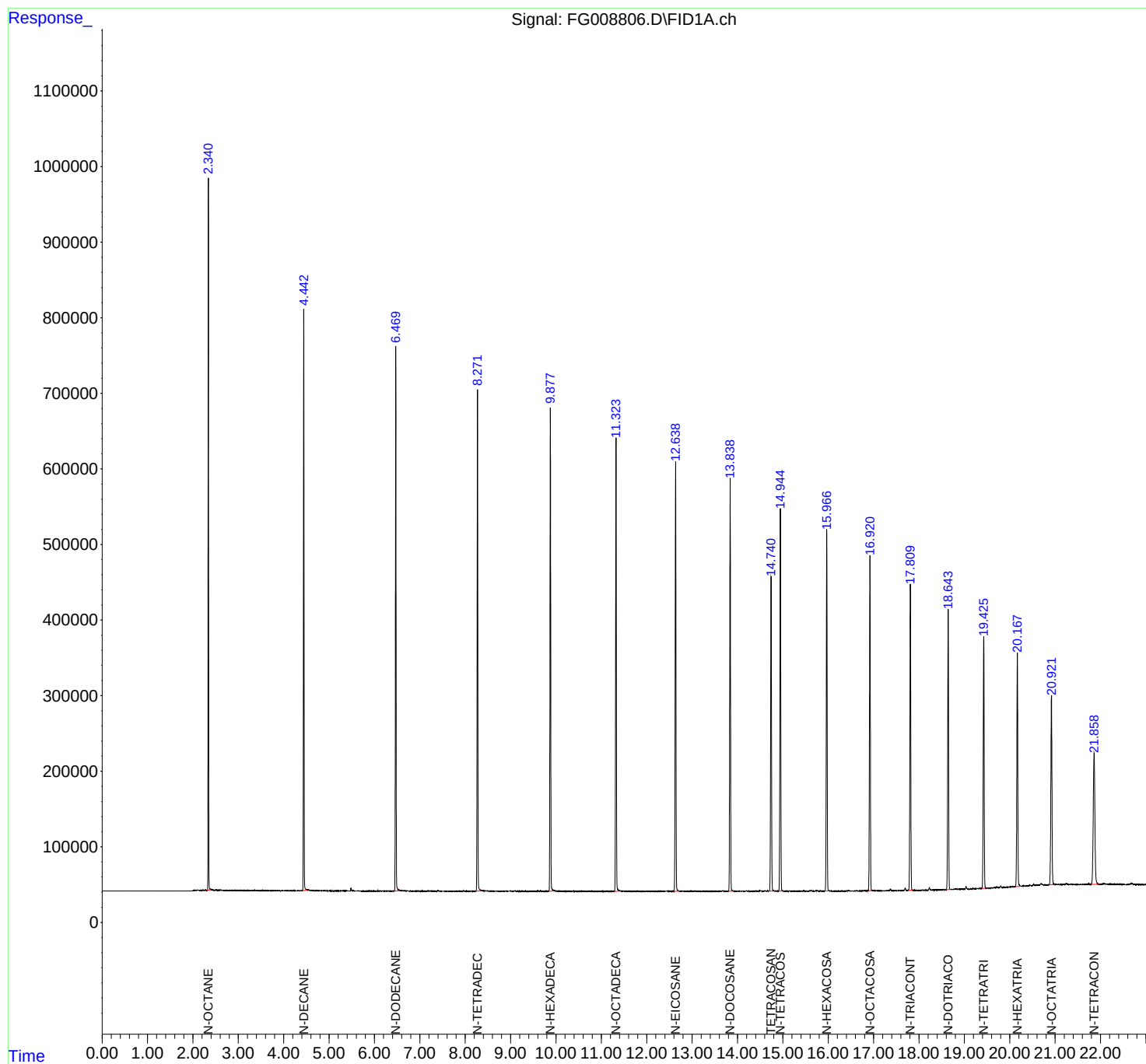
(m)=manual int.

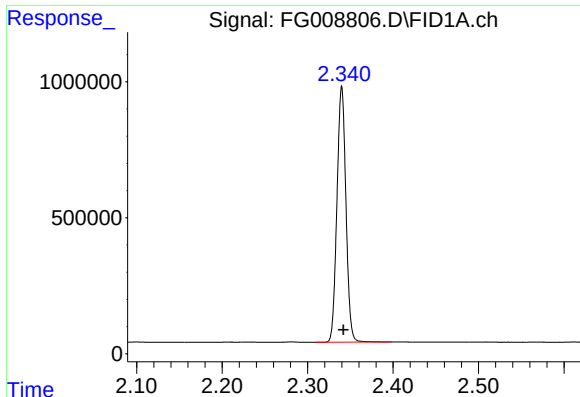
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
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Acq On : 07 Oct 2021 18:27
Operator : DD\AJ
Sample : FG100721ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
ICVFG100721

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

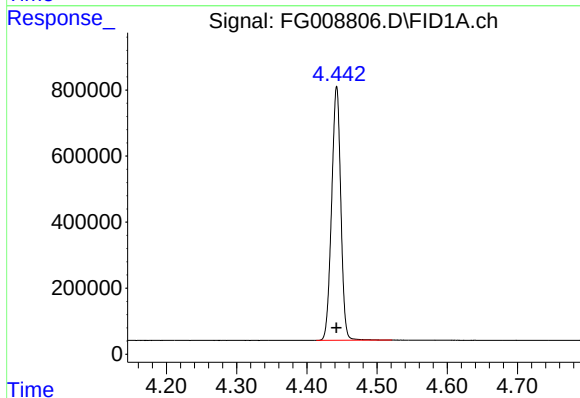




#1 N-OCTANE

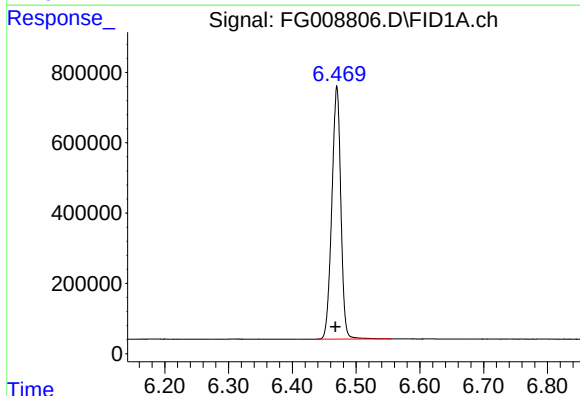
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 6870338
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG100721



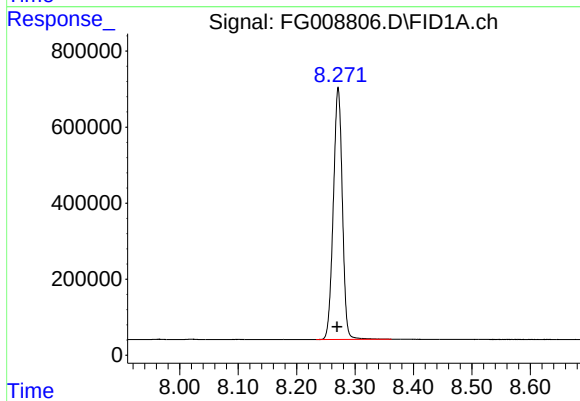
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 6978994
Conc: 50.02 ug/ml



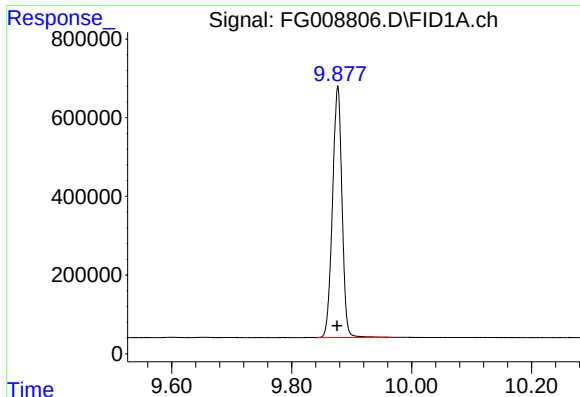
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 7064806
Conc: 50.10 ug/ml



#4 N-TETRADECANE

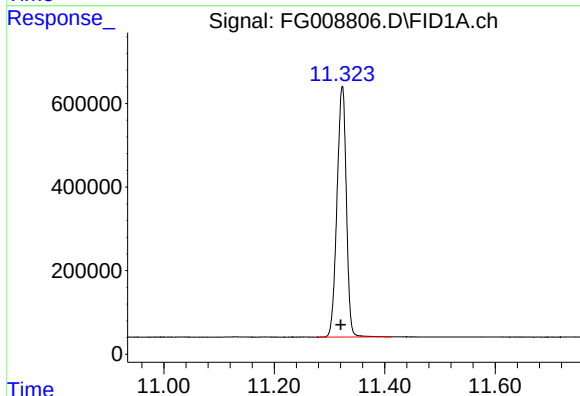
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 7108010
Conc: 50.42 ug/ml



#5 N-HEXADECANE

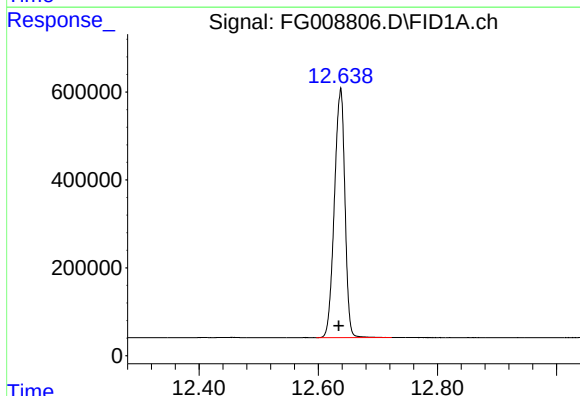
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 7034536
Conc: 50.23 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG100721



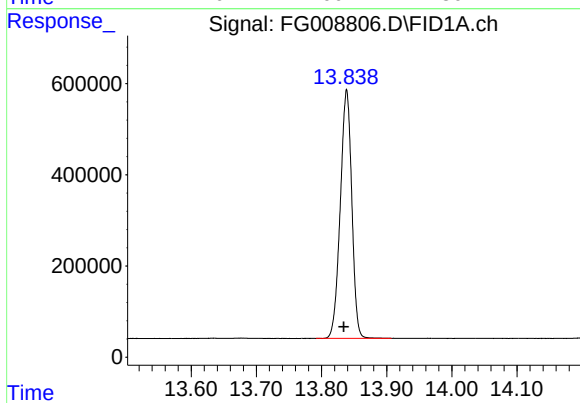
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.003 min
Response: 7060447
Conc: 49.96 ug/ml



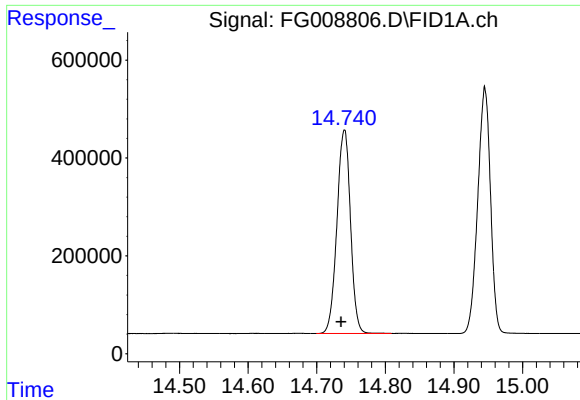
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.004 min
Response: 6944623
Conc: 49.80 ug/ml



#8 N-DOCOSANE

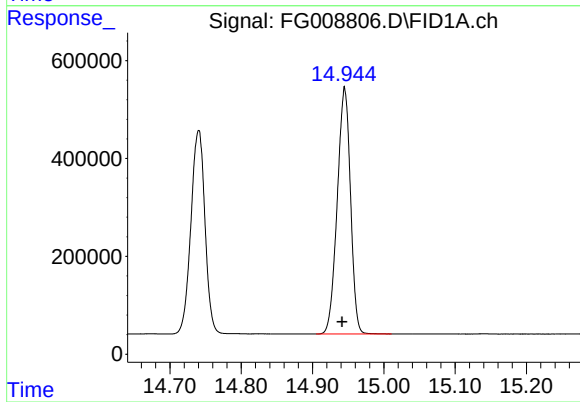
R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 6685907
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

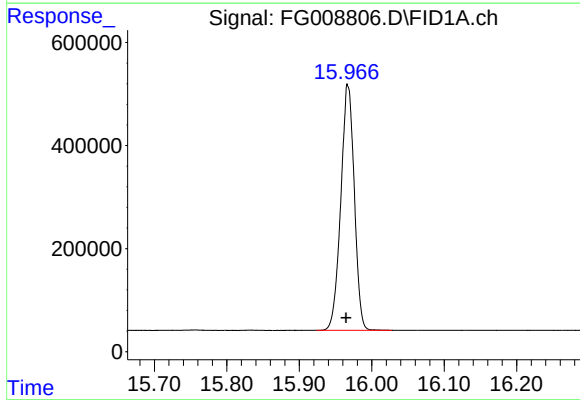
R.T.: 14.740 min
Delta R.T.: 0.005 min
Response: 5704276
Conc: 49.42 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG100721



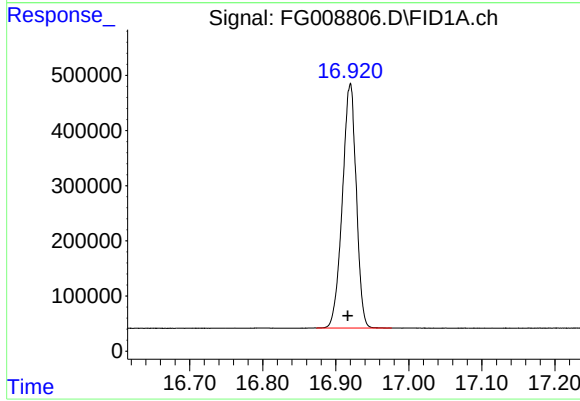
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.004 min
Response: 6486621
Conc: 49.40 ug/ml



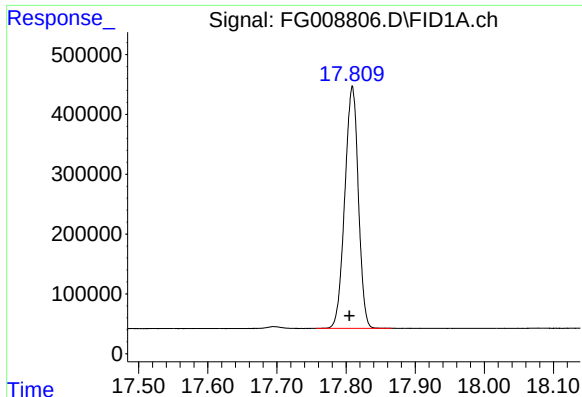
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.002 min
Response: 6176549
Conc: 49.34 ug/ml



#12 N-OCTACOSANE

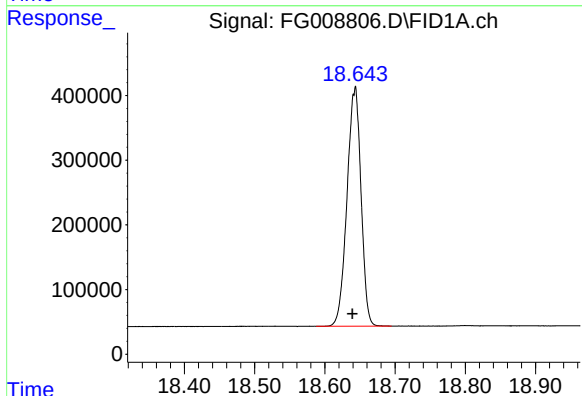
R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 5849872
Conc: 49.09 ug/ml



#13 N-TRIACONTANE

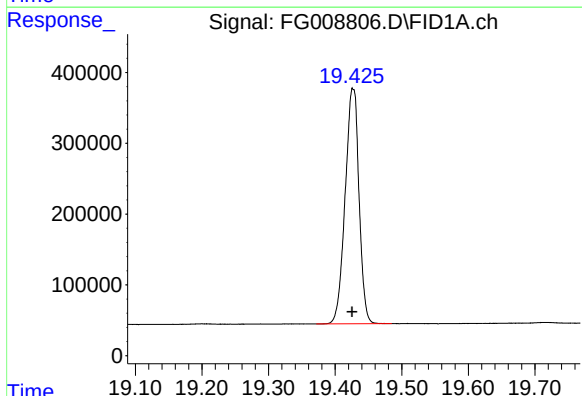
R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 5511161
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG100721



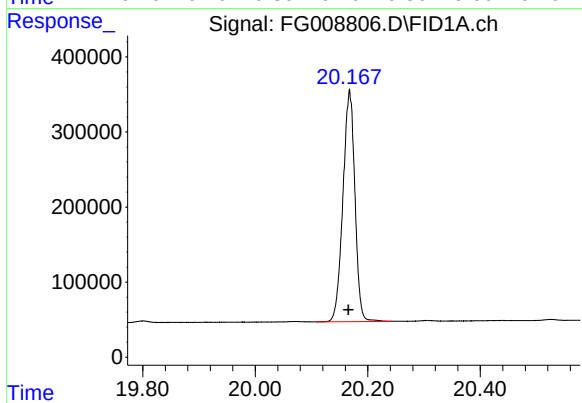
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 5115086
Conc: 48.22 ug/ml



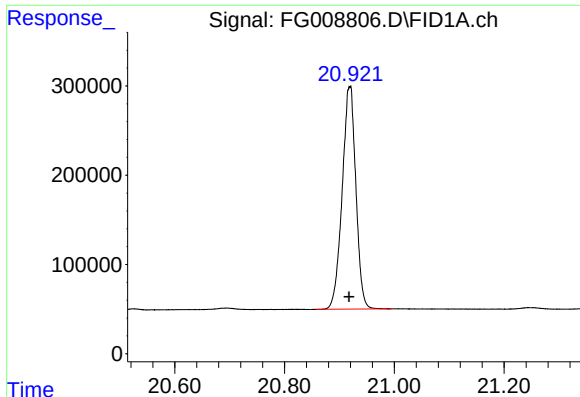
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.002 min
Response: 4813054
Conc: 48.33 ug/ml



#16 N-HEXATRIACONTANE

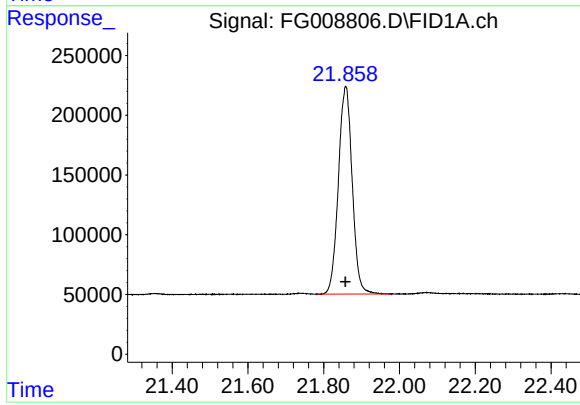
R.T.: 20.168 min
Delta R.T.: 0.002 min
Response: 4546432
Conc: 49.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.002 min
Response: 4323810
Conc: 49.26 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG100721



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.000 min
Response: 4403385
Conc: 49.45 ug/ml