

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008121.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 14:47
 Operator : DD\AJ
 Sample : M2467-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.790	1654294	12.426 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1845418	12.443 ug/ml
2) N-DECANE	4.485	2303367	15.237 ug/ml
3) N-DODECANE	6.515	2350888	15.366 ug/ml
4) N-TETRADECANE	8.317	2397383	15.359 ug/ml
5) N-HEXADECANE	9.923	2371554	15.306 ug/ml
6) N-OCTADECANE	11.371	2354393	14.974 ug/ml
7) N-EICOSANE	12.685	2324475	15.000 ug/ml
8) N-DOCOSANE	13.888	2244047	14.603 ug/ml
10) N-TETRACOSANE	14.996	2155018	14.163 ug/ml
11) N-HEXACOSANE	16.020	2111508	14.176 ug/ml
12) N-OCTACOSANE	16.973	2118264	14.465 ug/ml
13) N-TRIACONTANE	17.863	2126247	14.875 ug/ml
14) N-DOTRIACONTANE	18.698	2153650	15.787 ug/ml
15) N-TETRATRIACONTANE	19.483	2057241	16.005 ug/ml
16) N-HEXATRIACONTANE	20.225	1981134	16.929 ug/ml
17) N-OCTATRIACONTANE	20.991	1886878	17.425 ug/ml
18) N-TETRACONTANE	21.953	1816198	16.580 ug/ml

(f)=RT Delta > 1/2 Window

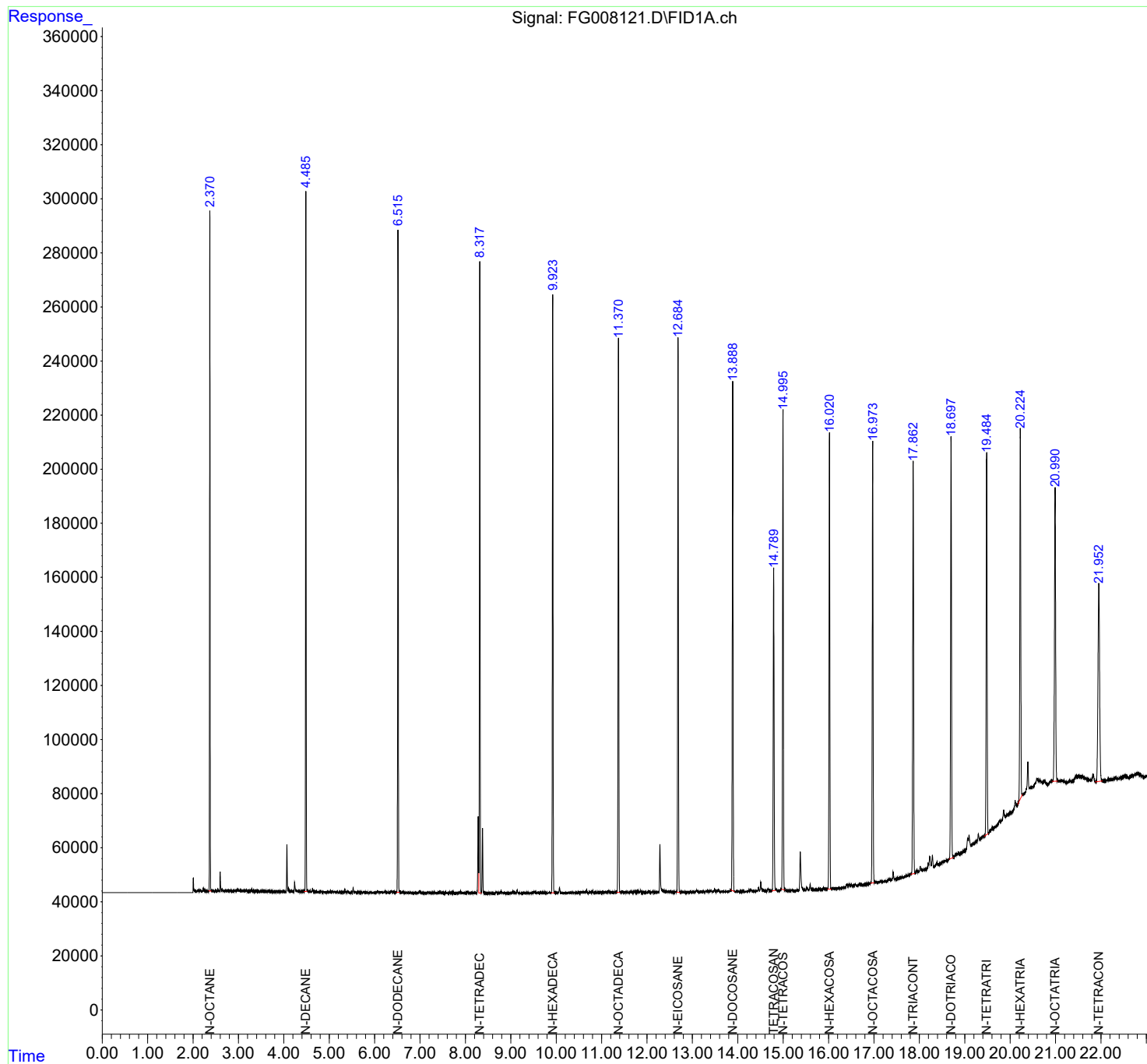
(m)=manual int.

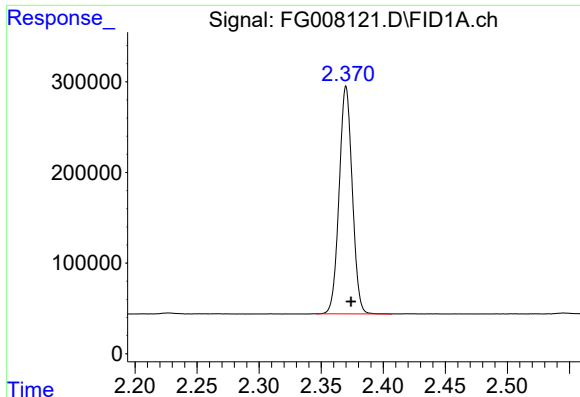
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Operator : DD\AJ
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Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

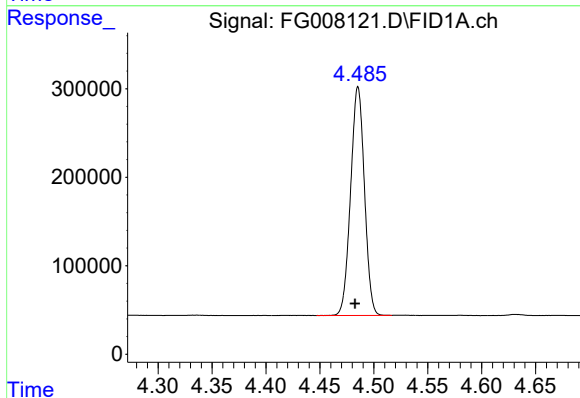




#1 N-OCTANE

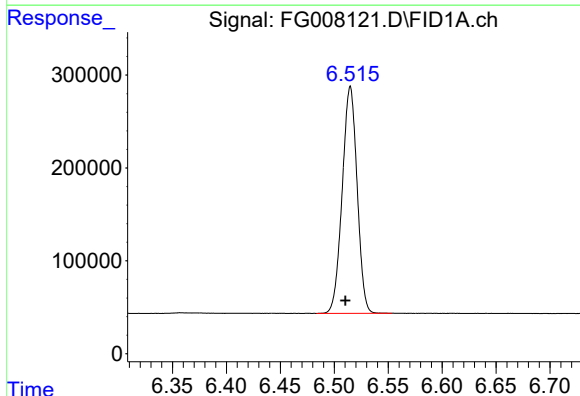
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 1845418
Conc: 12.44 ug/ml

Instrument :
FID_G
ClientSampleId :



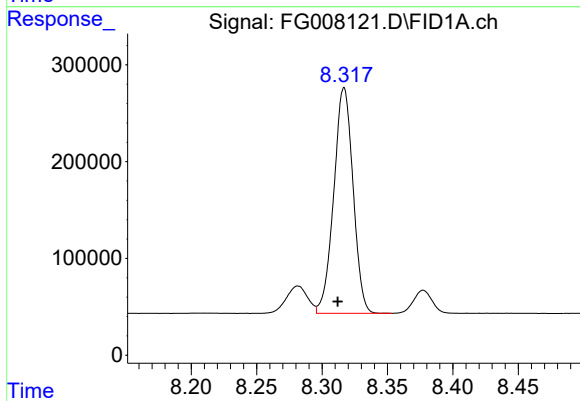
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 2303367
Conc: 15.24 ug/ml



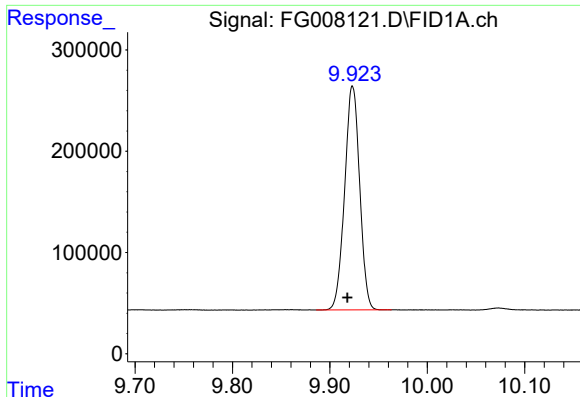
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 2350888
Conc: 15.37 ug/ml



#4 N-TETRADECANE

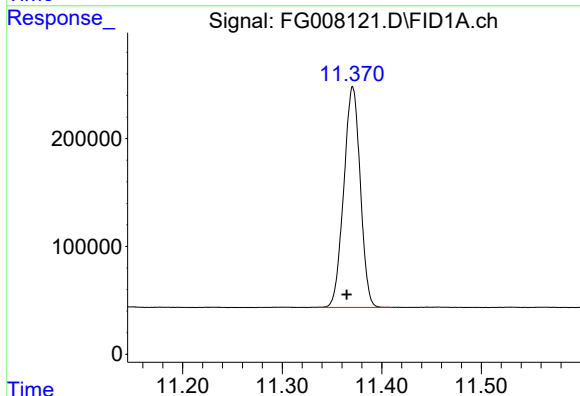
R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 2397383
Conc: 15.36 ug/ml



#5 N-HEXADECANE

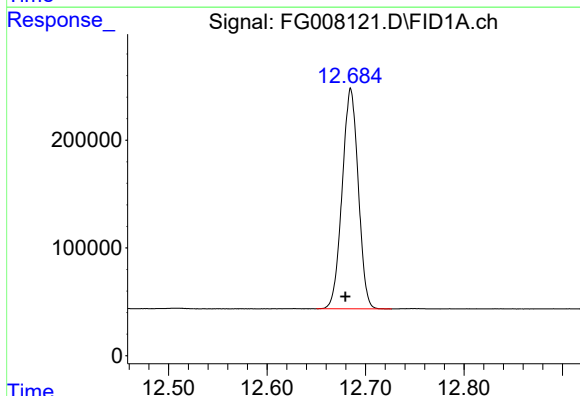
R.T.: 9.923 min
Delta R.T.: 0.005 min
Response: 2371554
Conc: 15.31 ug/ml

Instrument :
FID_G
ClientSampleId :



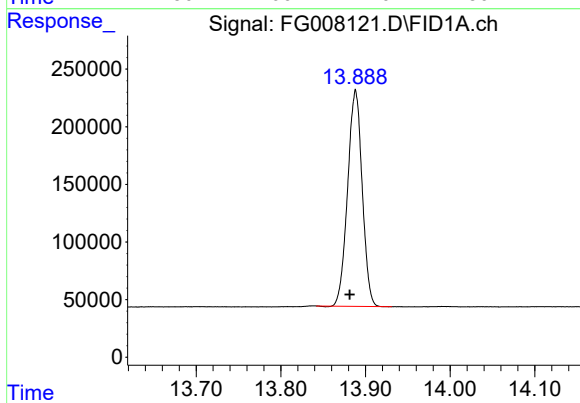
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.006 min
Response: 2354393
Conc: 14.97 ug/ml



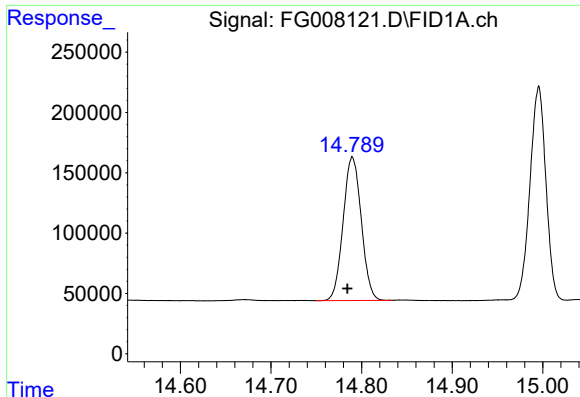
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.005 min
Response: 2324475
Conc: 15.00 ug/ml



#8 N-DOCOSANE

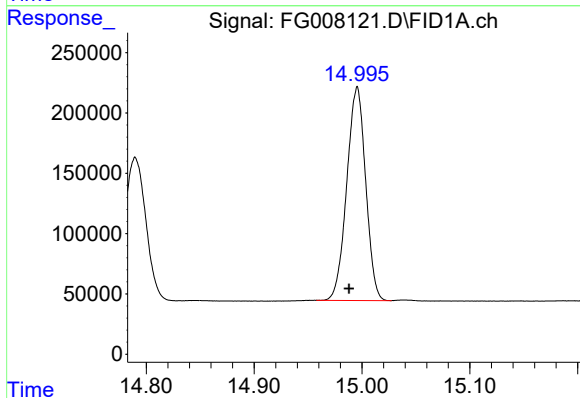
R.T.: 13.888 min
Delta R.T.: 0.007 min
Response: 2244047
Conc: 14.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

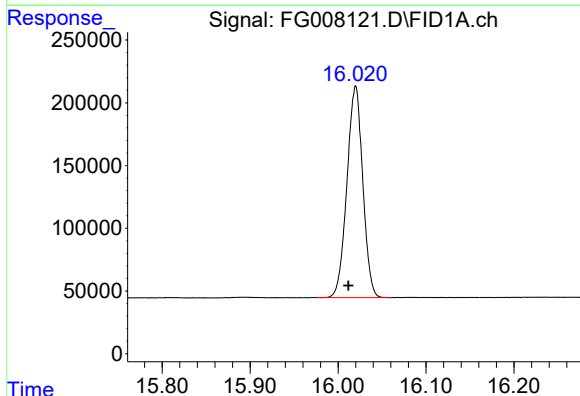
R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 1654294
Conc: 12.43 ug/ml

Instrument :
FID_G
ClientSampleId :



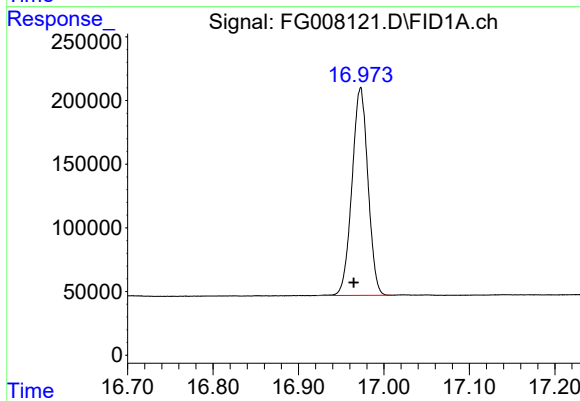
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.008 min
Response: 2155018
Conc: 14.16 ug/ml



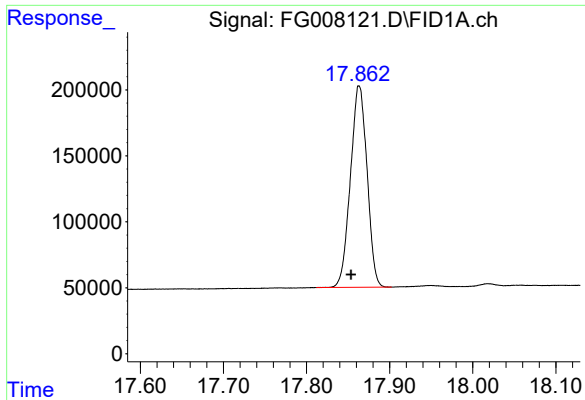
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.008 min
Response: 2111508
Conc: 14.18 ug/ml



#12 N-OCTACOSANE

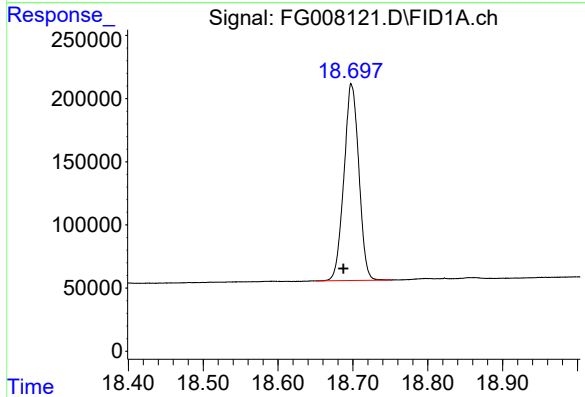
R.T.: 16.973 min
Delta R.T.: 0.008 min
Response: 2118264
Conc: 14.46 ug/ml



#13 N-TRIACONTANE

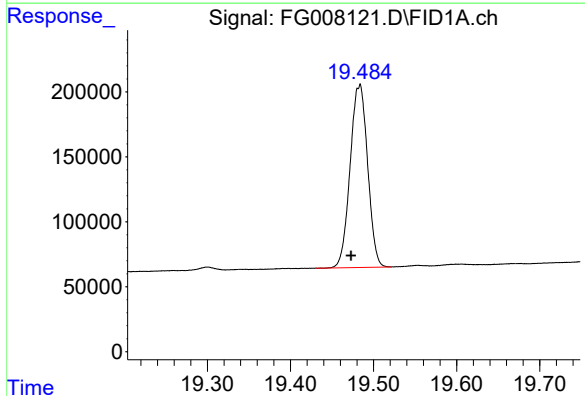
R.T.: 17.863 min
Delta R.T.: 0.010 min
Response: 2126247
Conc: 14.88 ug/ml

Instrument :
FID_G
ClientSampleId :



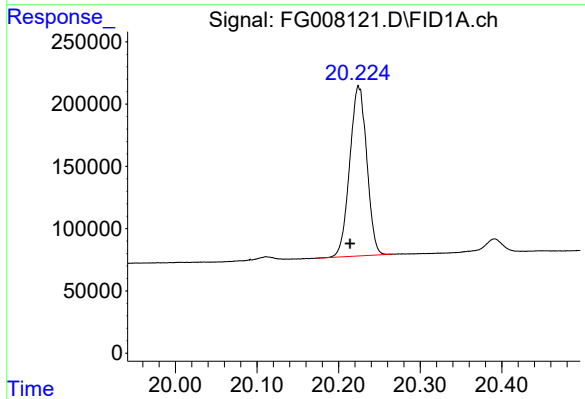
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 2153650
Conc: 15.79 ug/ml



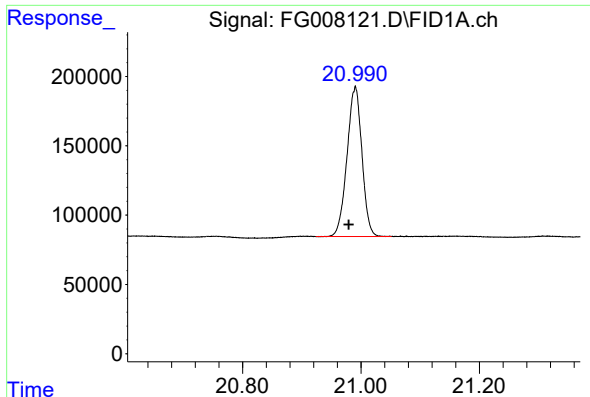
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.011 min
Response: 2057241
Conc: 16.01 ug/ml



#16 N-HEXATRIACONTANE

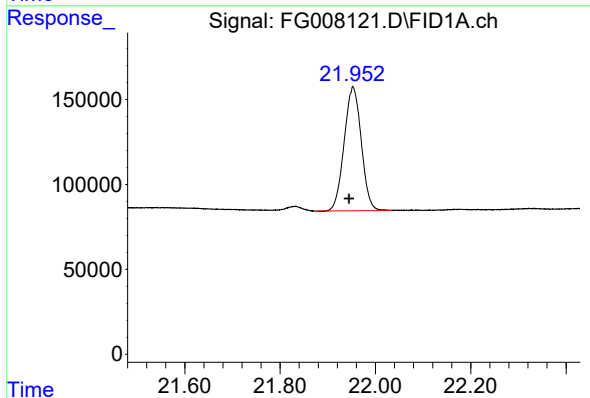
R.T.: 20.225 min
Delta R.T.: 0.011 min
Response: 1981134
Conc: 16.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.011 min
Response: 1886878
Conc: 17.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.008 min
Response: 1816198
Conc: 16.58 ug/ml