

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009799.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 13:17
 Operator : AJ\MA
 Sample : FG060122ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG060122ICV

Integration File: Sample.e
 Quant Time: Jun 01 13:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.850	5047217	47.952 ug/ml
Target Compounds			
1) N-OCTANE	1.856	5986381	47.773 ug/ml
2) N-DECANE	4.366	6024237	47.702 ug/ml
3) N-DODECANE	6.545	6019394	47.714 ug/ml
4) N-TETRADECANE	8.377	6034260	47.490 ug/ml
5) N-HEXADECANE	9.988	6006615	47.623 ug/ml
6) N-OCTADECANE	11.434	6016648	47.670 ug/ml
7) N-EICOSANE	12.746	5873595	48.025 ug/ml
8) N-DOCOSANE	13.949	5756458	47.739 ug/ml
10) N-TETRACOSANE	15.054	5640665	48.128 ug/ml
11) N-HEXACOSANE	16.078	5474272	48.254 ug/ml
12) N-OCTACOSANE	17.031	5346757	46.725 ug/ml
13) N-TRIACONTANE	17.920	5267382	48.917 ug/ml
14) N-DOTRIACONTANE	18.755	5117616	48.619 ug/ml
15) N-TETRATRIACONTANE	19.540	4834824	50.354 ug/ml
16) N-HEXATRIACONTANE	20.283	4265173	52.776 ug/ml
17) N-OCTATRIACONTANE	21.004	3741142	52.094 ug/ml
18) N-TETRACONTANE	21.868	3653977	52.034 ug/ml

(f)=RT Delta > 1/2 Window

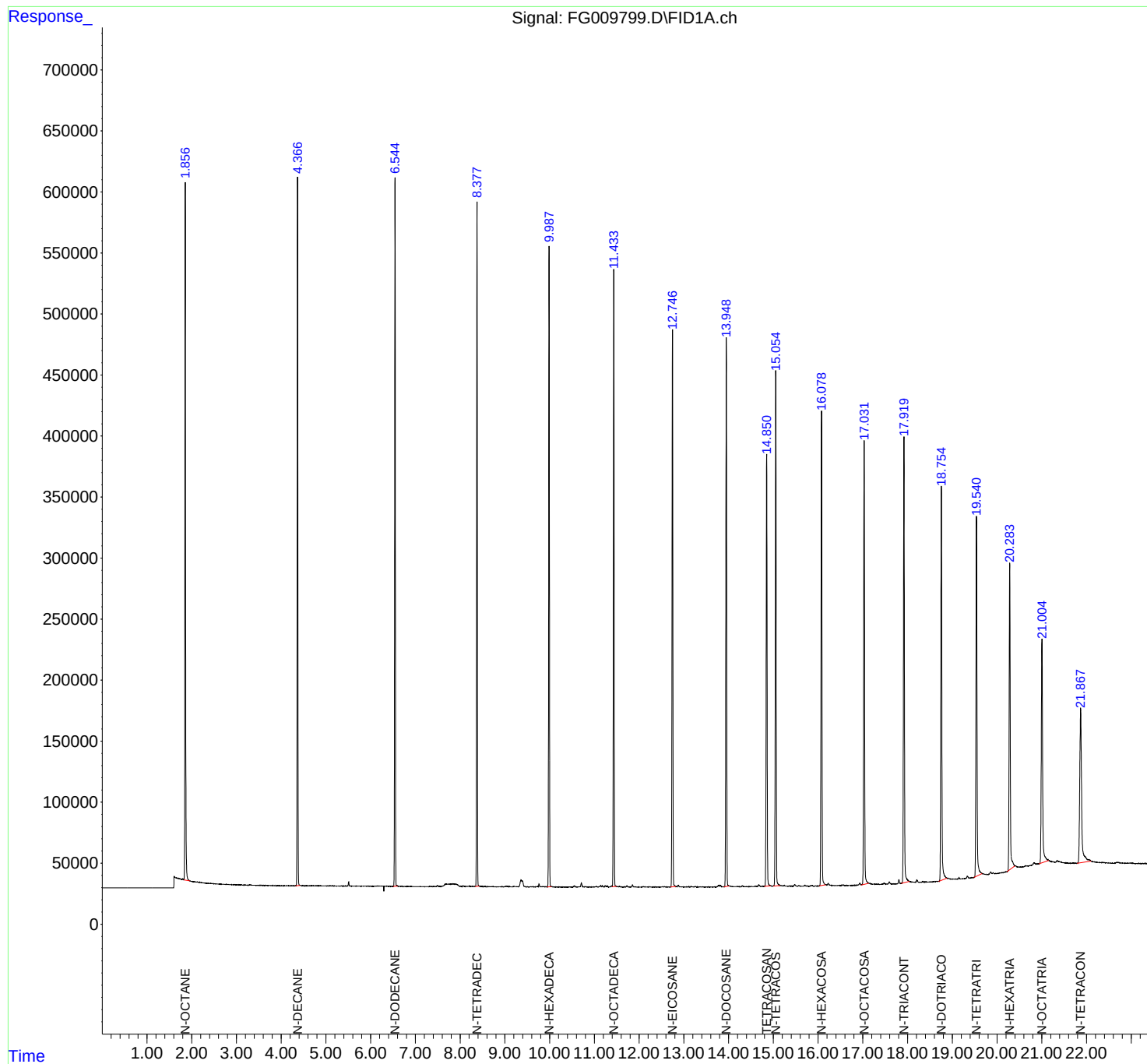
(m)=manual int.

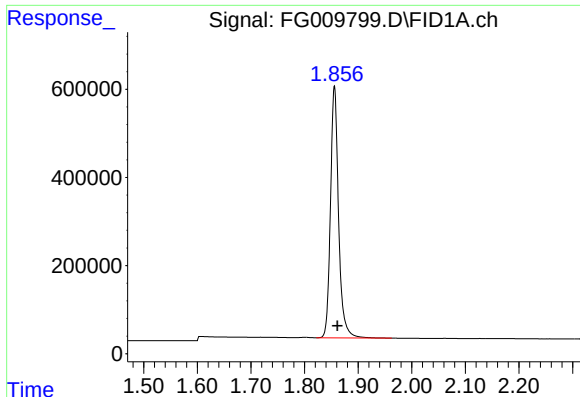
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
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Response via : Initial Calibration
Integrator: ChemStation

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

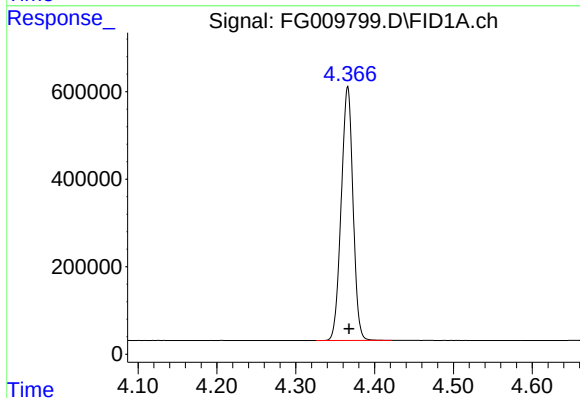




#1 N-OCTANE

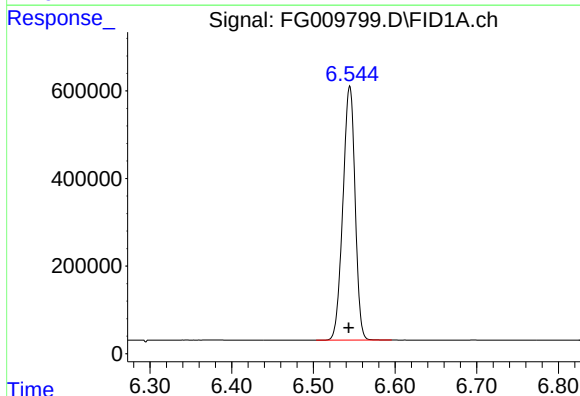
R.T.: 1.856 min
Delta R.T.: -0.005 min
Response: 5986381
Conc: 47.77 ug/ml

Instrument :
FID_G
ClientSampleId :
FG060122ICV



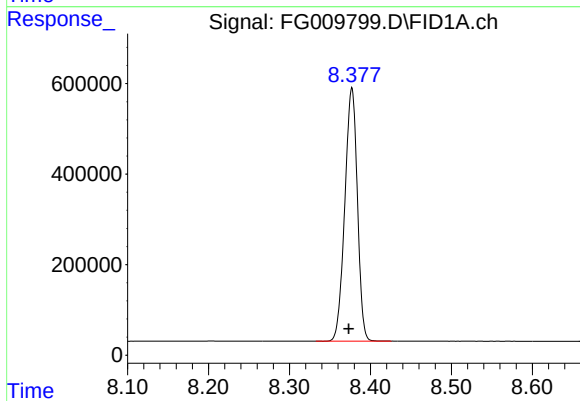
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 6024237
Conc: 47.70 ug/ml



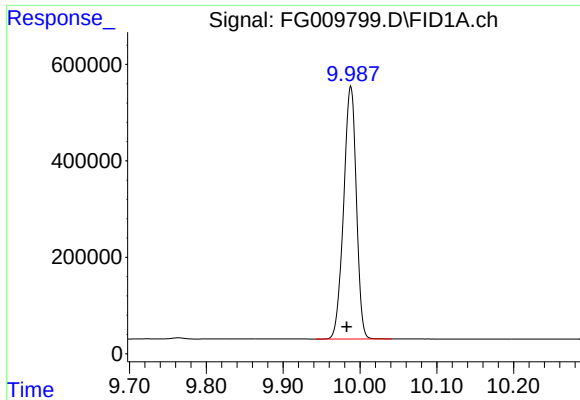
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 6019394
Conc: 47.71 ug/ml



#4 N-TETRADECANE

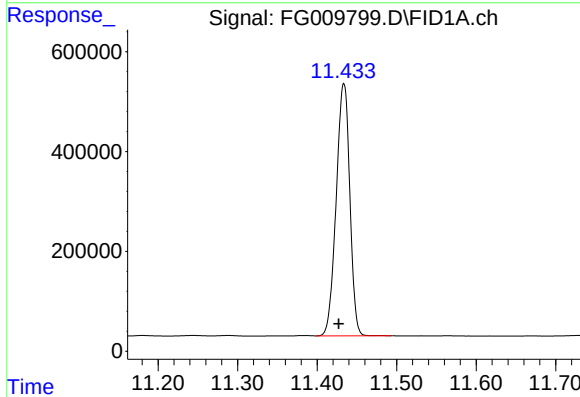
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 6034260
Conc: 47.49 ug/ml



#5 N-HEXADECANE

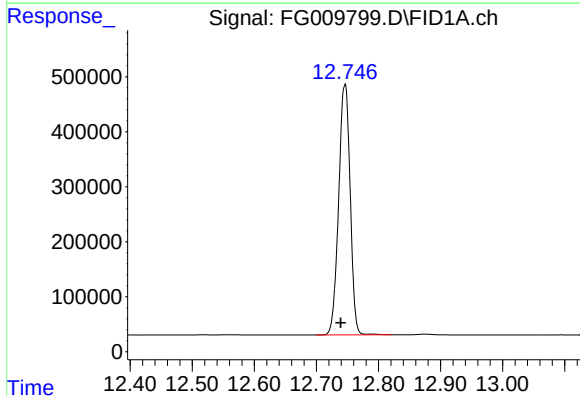
R.T.: 9.988 min
Delta R.T.: 0.005 min
Response: 6006615
Conc: 47.62 ug/ml

Instrument :
FID_G
ClientSampleId :
FG060122ICV



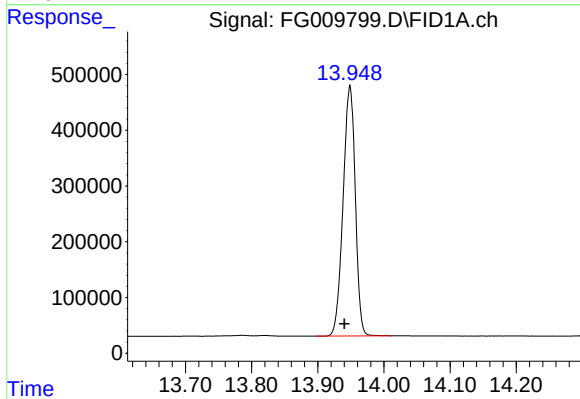
#6 N-OCTADECANE

R.T.: 11.434 min
Delta R.T.: 0.006 min
Response: 6016648
Conc: 47.67 ug/ml



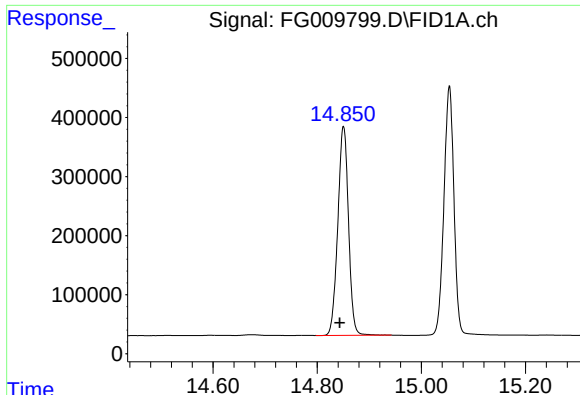
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.007 min
Response: 5873595
Conc: 48.03 ug/ml



#8 N-DOCOSANE

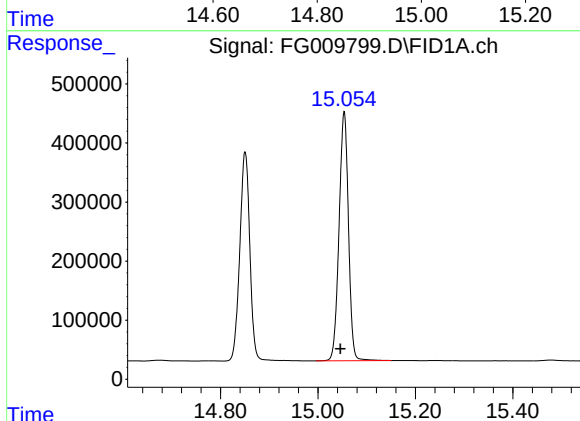
R.T.: 13.949 min
Delta R.T.: 0.008 min
Response: 5756458
Conc: 47.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

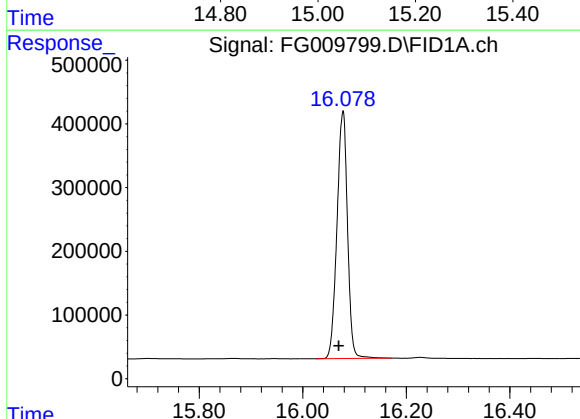
R.T.: 14.850 min
Delta R.T.: 0.007 min
Response: 5047217
Conc: 47.95 ug/ml

Instrument :
FID_G
ClientSampleId :
FG060122ICV



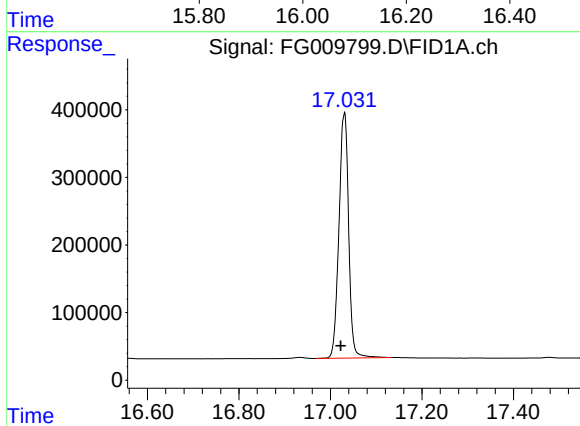
#10 N-TETRACOSANE

R.T.: 15.054 min
Delta R.T.: 0.008 min
Response: 5640665
Conc: 48.13 ug/ml



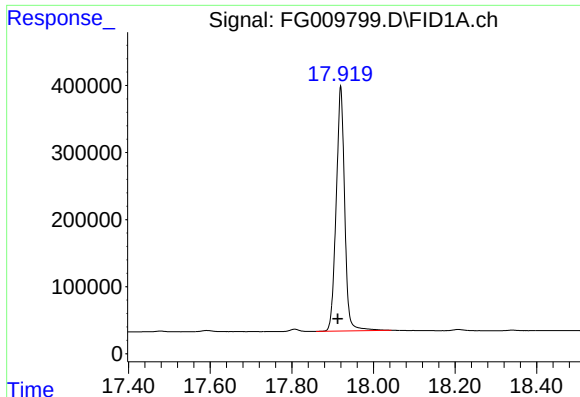
#11 N-HEXACOSANE

R.T.: 16.078 min
Delta R.T.: 0.008 min
Response: 5474272
Conc: 48.25 ug/ml



#12 N-OCTACOSANE

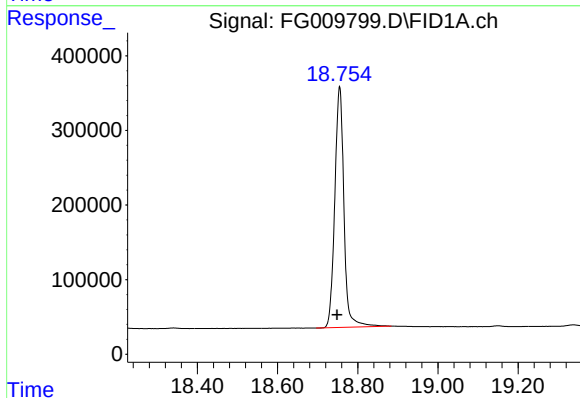
R.T.: 17.031 min
Delta R.T.: 0.008 min
Response: 5346757
Conc: 46.72 ug/ml



#13 N-TRIACONTANE

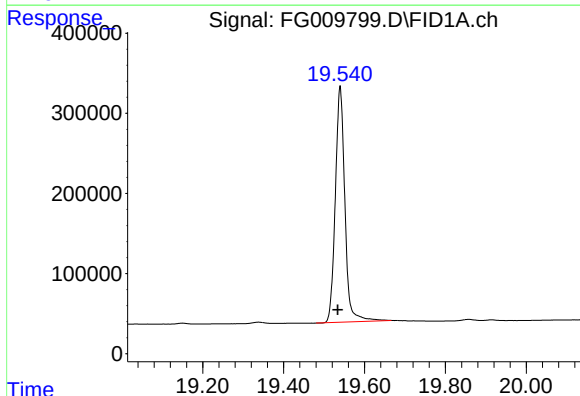
R.T.: 17.920 min
Delta R.T.: 0.007 min
Response: 5267382
Conc: 48.92 ug/ml

Instrument :
FID_G
ClientSampleId :
FG060122ICV



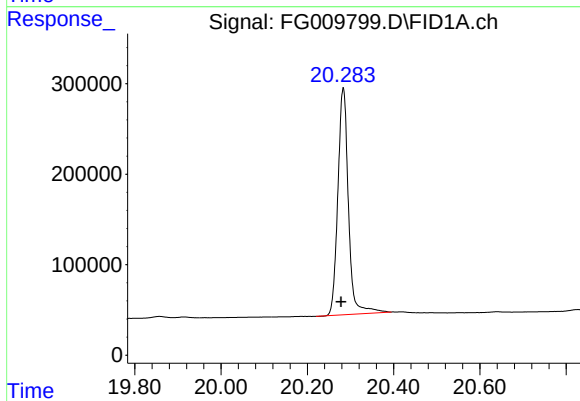
#14 N-DOTRIACONTANE

R.T.: 18.755 min
Delta R.T.: 0.007 min
Response: 5117616
Conc: 48.62 ug/ml



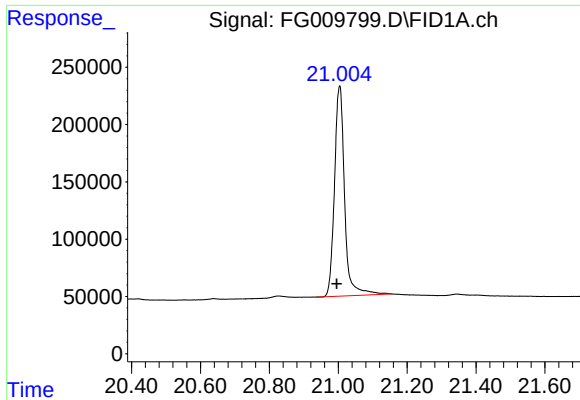
#15 N-TETRATRIACONTANE

R.T.: 19.540 min
Delta R.T.: 0.005 min
Response: 4834824
Conc: 50.35 ug/ml



#16 N-HEXATRIACONTANE

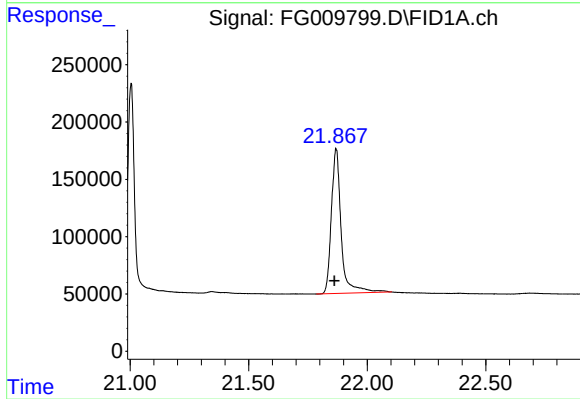
R.T.: 20.283 min
Delta R.T.: 0.005 min
Response: 4265173
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.004 min
Delta R.T.: 0.009 min
Response: 3741142
Conc: 52.09 ug/ml

Instrument :
FID_G
ClientSampleId :
FG060122ICV



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.007 min
Response: 3653977
Conc: 52.03 ug/ml