

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041323\
 Data File : FG011795.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 18:54
 Operator : YP\AJ
 Sample : FG041223ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG041223ICV

Integration File: autoint1.e
 Quant Time: Apr 12 19:15:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.044	4935509	48.304 ug/ml
Target Compounds			
1) N-OCTANE	2.043	5971990	49.039 ug/ml
2) N-DECANE	4.566	6294234	50.411 ug/ml
3) N-DODECANE	6.739	6425134	51.588 ug/ml
4) N-TETRADECANE	8.570	6413782	52.990 ug/ml
5) N-HEXADECANE	10.182	6435991	52.001 ug/ml
6) N-OCTADECANE	11.628	6284030	51.236 ug/ml
7) N-EICOSANE	12.941	6049960	50.149 ug/ml
8) N-DOCOSANE	14.143	5668569	49.003 ug/ml
10) N-TETRACOSANE	15.249	5532256	47.626 ug/ml
11) N-HEXACOSANE	16.273	5335377	47.412 ug/ml
12) N-OCTACOSANE	17.226	5174107	47.164 ug/ml
13) N-TRIACONTANE	18.115	5026278	46.882 ug/ml
14) N-DOTRIACONTANE	18.950	4833840	46.396 ug/ml
15) N-TETRATRIACONTANE	19.735	4715693	45.897 ug/ml
16) N-HEXATRIACONTANE	20.479	4722909	46.195 ug/ml
17) N-OCTATRIACONTANE	21.230	4808945	46.117 ug/ml
18) N-TETRACONTANE	22.166	4815914	45.422 ug/ml

(f)=RT Delta > 1/2 Window

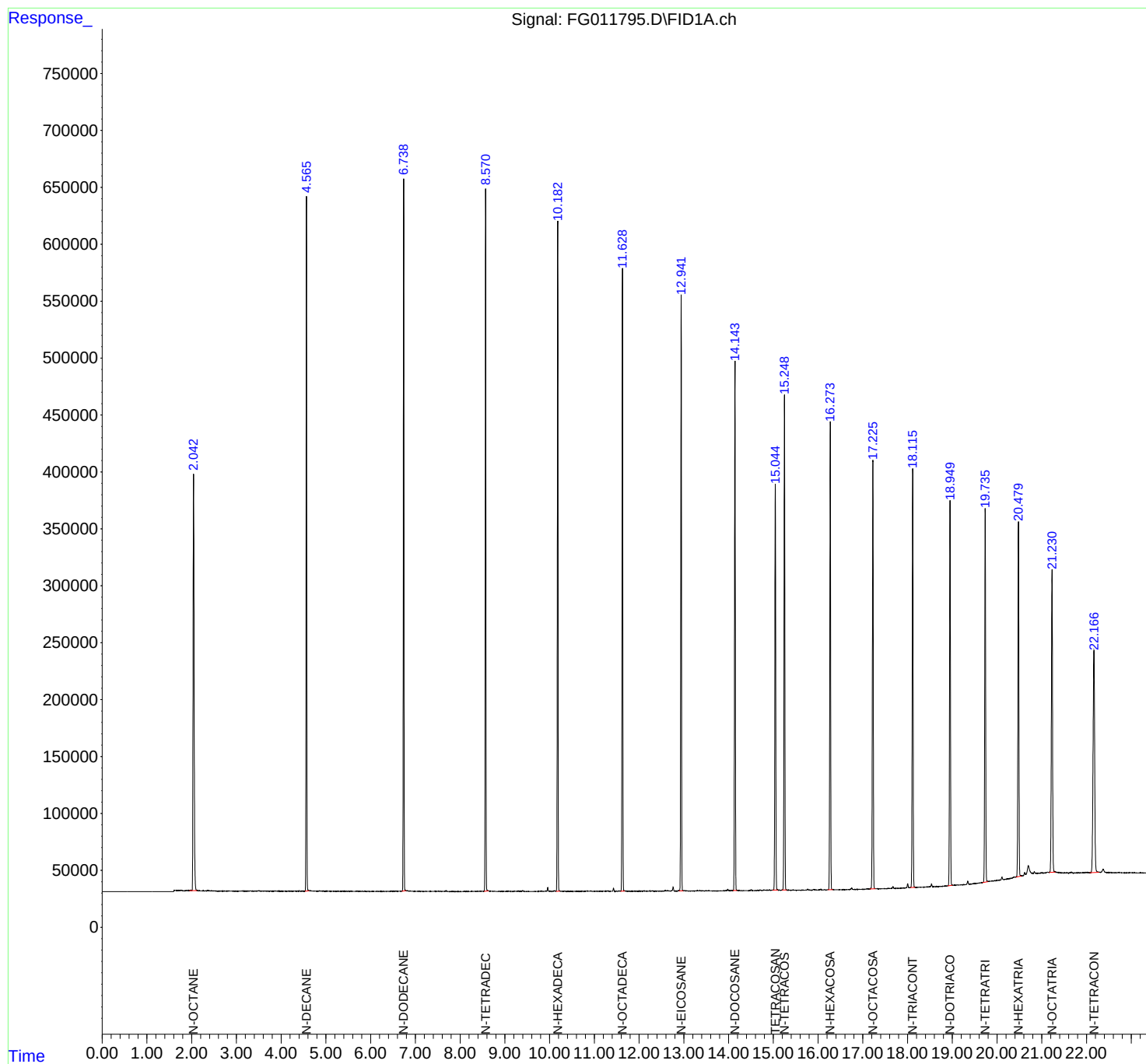
(m)=manual int.

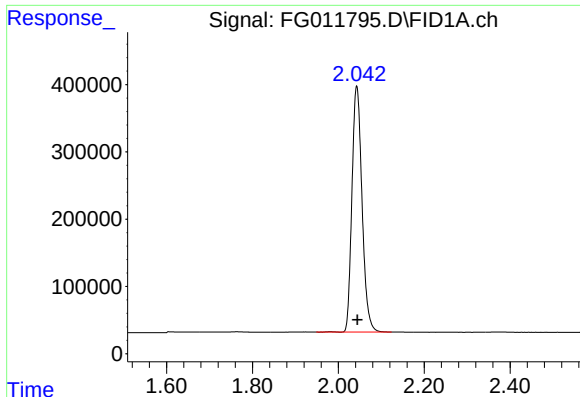
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

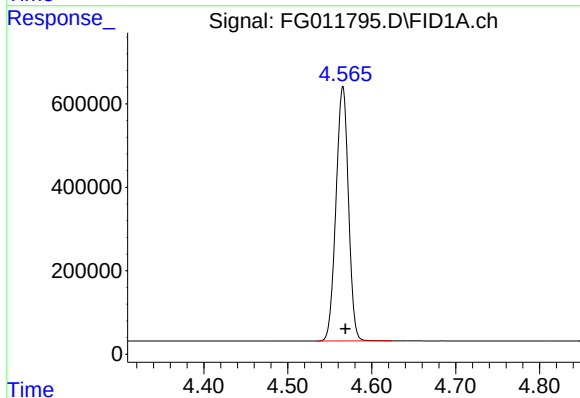




#1 N-OCTANE

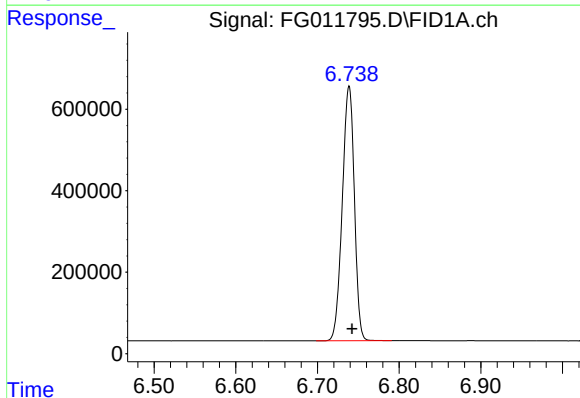
R.T.: 2.043 min
Delta R.T.: -0.002 min
Response: 5971990
Conc: 49.04 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041223ICV



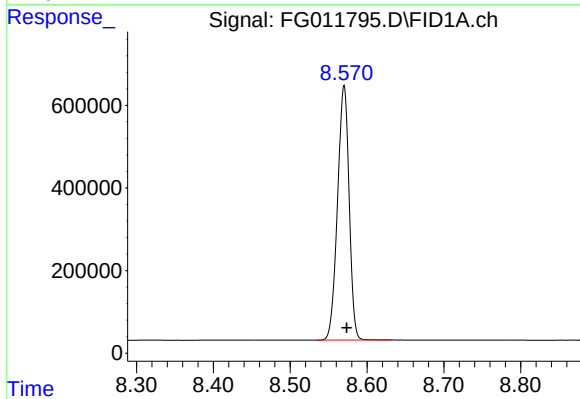
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 6294234
Conc: 50.41 ug/ml



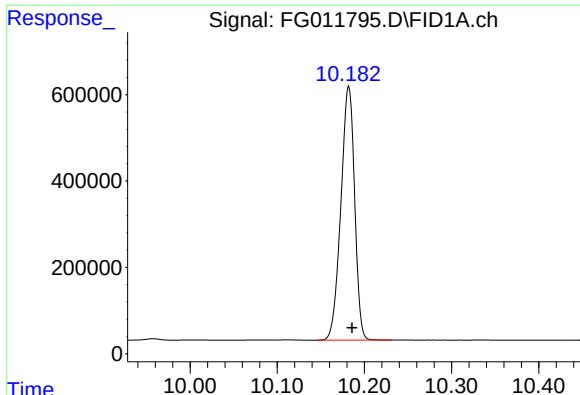
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 6425134
Conc: 51.59 ug/ml



#4 N-TETRADECANE

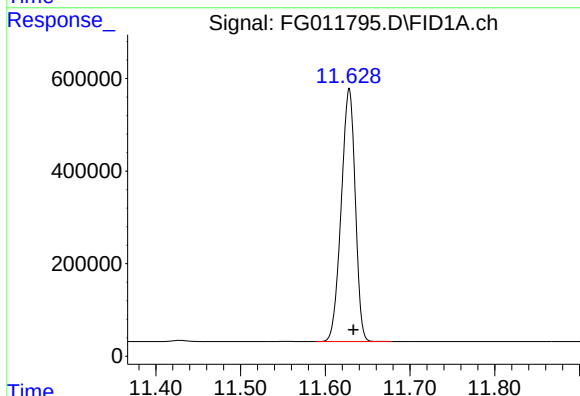
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 6413782
Conc: 52.99 ug/ml



#5 N-HEXADECANE

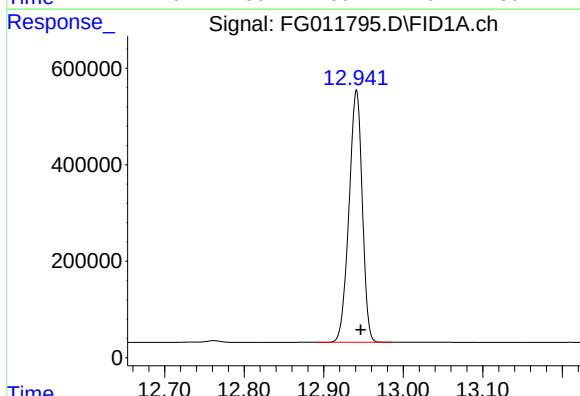
R.T.: 10.182 min
Delta R.T.: -0.004 min
Response: 6435991
Conc: 52.00 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041223ICV



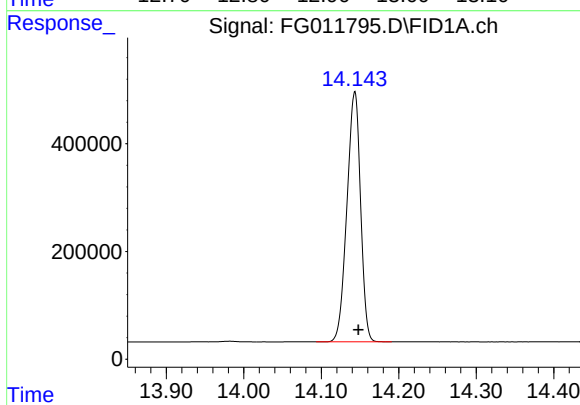
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.005 min
Response: 6284030
Conc: 51.24 ug/ml



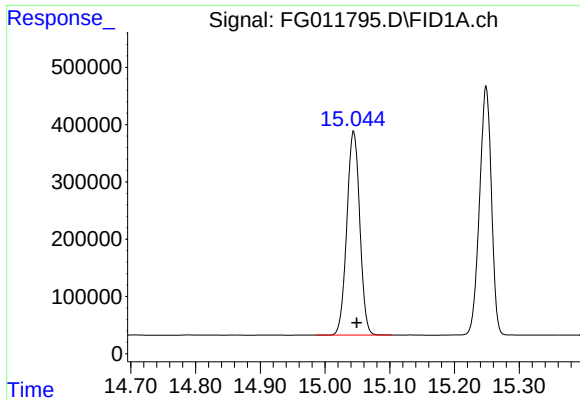
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.005 min
Response: 6049960
Conc: 50.15 ug/ml



#8 N-DOCOSANE

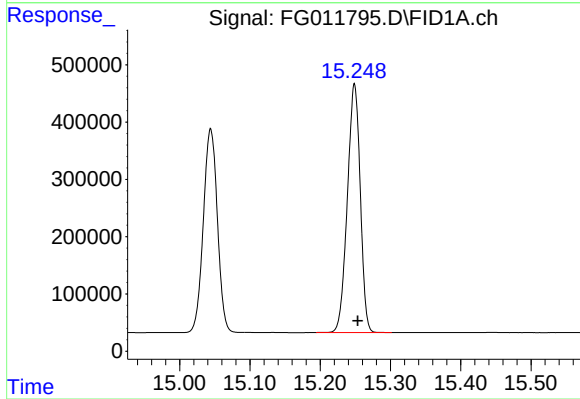
R.T.: 14.143 min
Delta R.T.: -0.005 min
Response: 5668569
Conc: 49.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

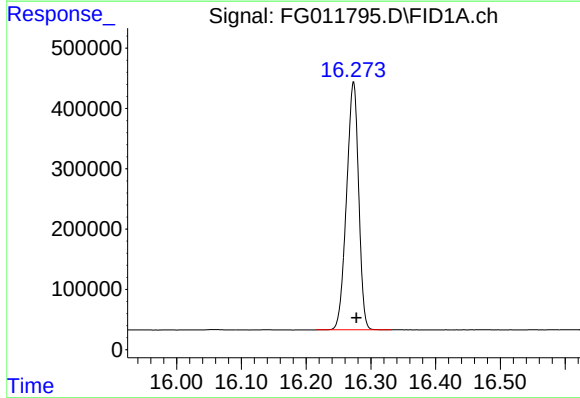
R.T.: 15.044 min
Delta R.T.: -0.005 min
Response: 4935509
Conc: 48.30 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041223ICV



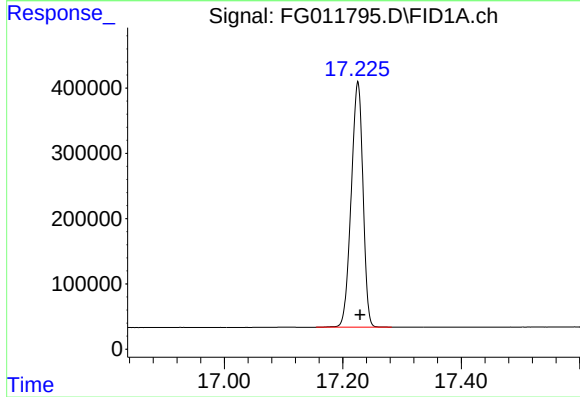
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.005 min
Response: 5532256
Conc: 47.63 ug/ml



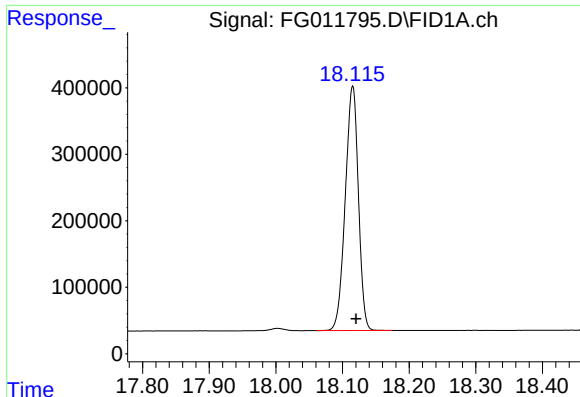
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.004 min
Response: 5335377
Conc: 47.41 ug/ml



#12 N-OCTACOSANE

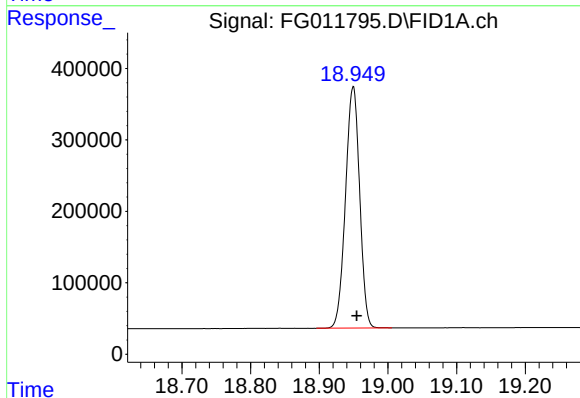
R.T.: 17.226 min
Delta R.T.: -0.004 min
Response: 5174107
Conc: 47.16 ug/ml



#13 N-TRIACONTANE

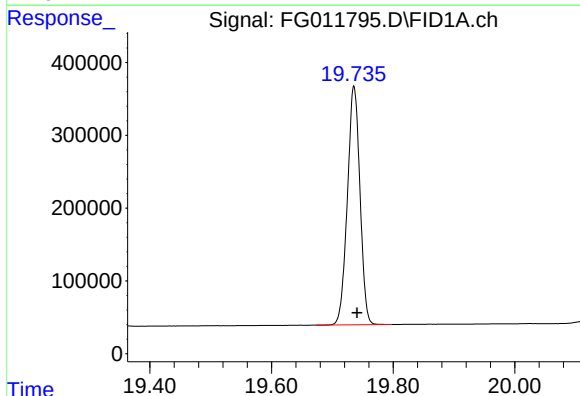
R.T.: 18.115 min
Delta R.T.: -0.005 min
Response: 5026278
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041223ICV



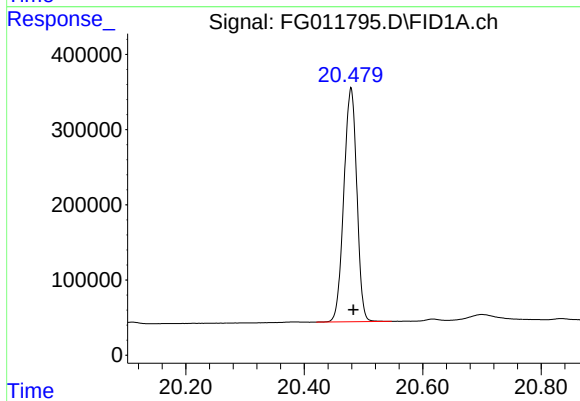
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.005 min
Response: 4833840
Conc: 46.40 ug/ml



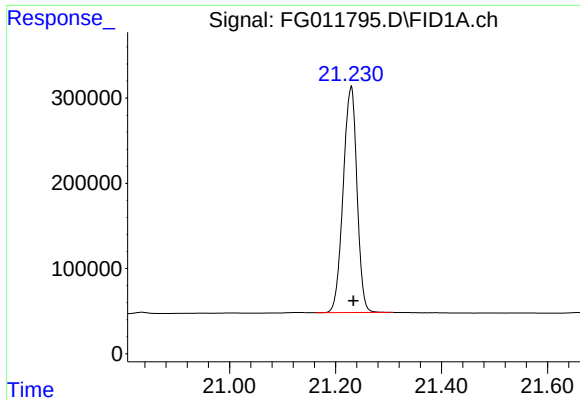
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.005 min
Response: 4715693
Conc: 45.90 ug/ml



#16 N-HEXATRIACONTANE

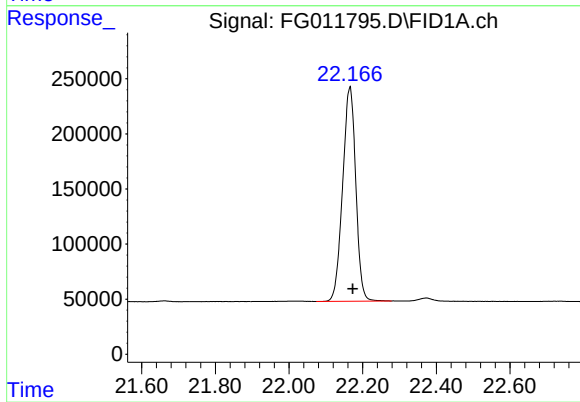
R.T.: 20.479 min
Delta R.T.: -0.004 min
Response: 4722909
Conc: 46.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.004 min
Response: 4808945
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :
FG041223ICV



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: -0.007 min
Response: 4815914
Conc: 45.42 ug/ml