

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012507.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 16:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.989	4947509	46.297 ug/ml
Target Compounds			
1) N-OCTANE	2.010	5606990	46.667 ug/ml
2) N-DECANE	4.521	5820593	47.753 ug/ml
3) N-DODECANE	6.691	5787853	47.245 ug/ml
4) N-TETRADECANE	8.520	5681529	47.810 ug/ml
5) N-HEXADECANE	10.130	5712811	45.561 ug/ml
6) N-OCTADECANE	11.574	5777124	44.972 ug/ml
7) N-EICOSANE	12.886	5812329	46.015 ug/ml
8) N-DOCOSANE	14.086	5562843	45.275 ug/ml
10) N-TETRACOSANE	15.193	5857418	44.274 ug/ml
11) N-HEXACOSANE	16.216	6755691	57.729 ug/ml
12) N-OCTACOSANE	17.166	5415709	47.433 ug/ml
13) N-TRIACONTANE	18.056	5272283	47.544 ug/ml
14) N-DOTRIACONTANE	18.890	5236301	50.100 ug/ml
15) N-TETRATRIACONTANE	19.674	4772824	48.473 ug/ml
16) N-HEXATRIACONTANE	20.415	4512981	48.792 ug/ml
17) N-OCTATRIACONTANE	21.152	4307783	48.309 ug/ml
18) N-TETRACONTANE	22.064	4131108	46.534 ug/ml

(f)=RT Delta > 1/2 Window

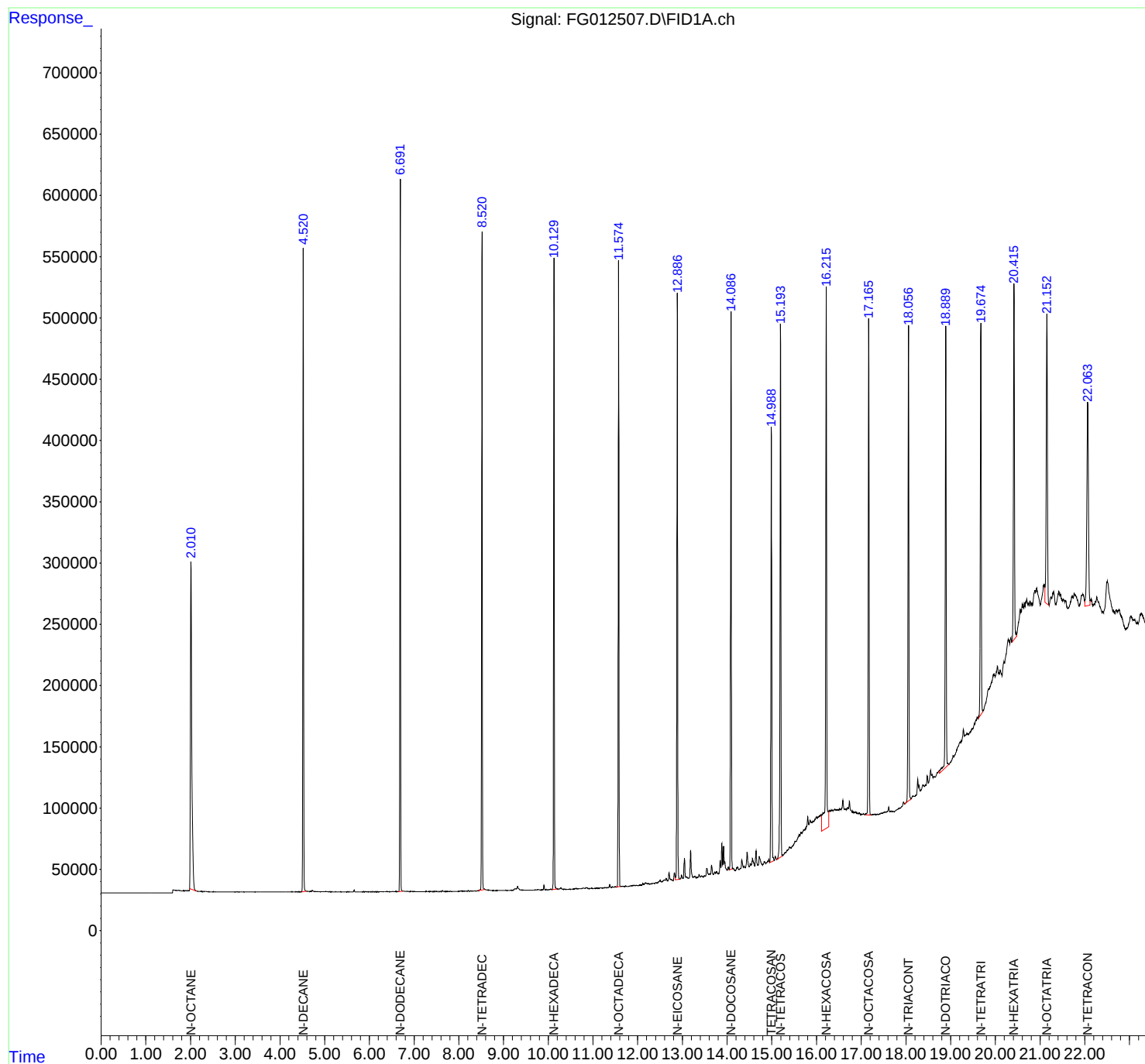
(m)=manual int.

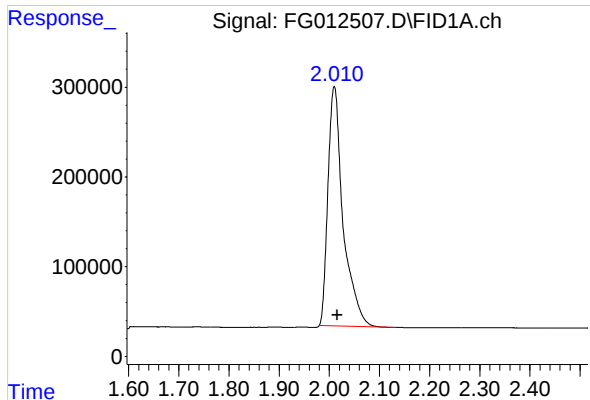
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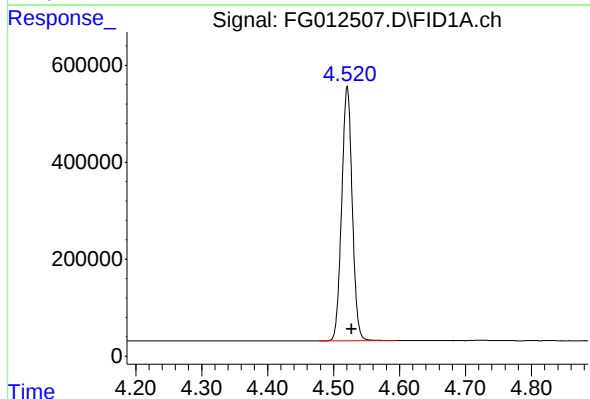




#1 N-OCTANE

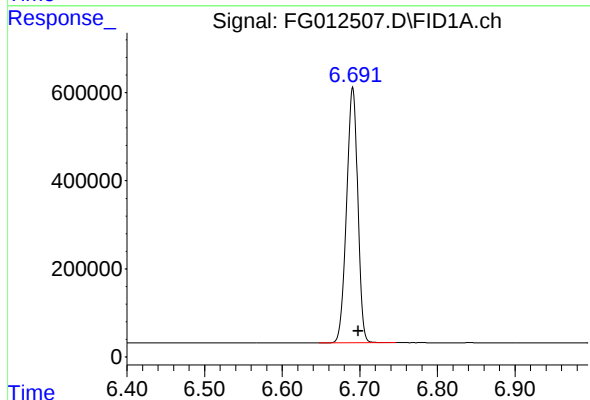
R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 5606990
Conc: 46.67 ug/ml

Instrument :
FID_G
ClientSampleId :



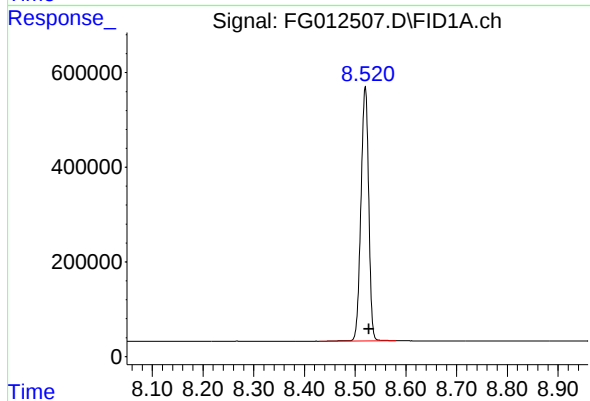
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 5820593
Conc: 47.75 ug/ml



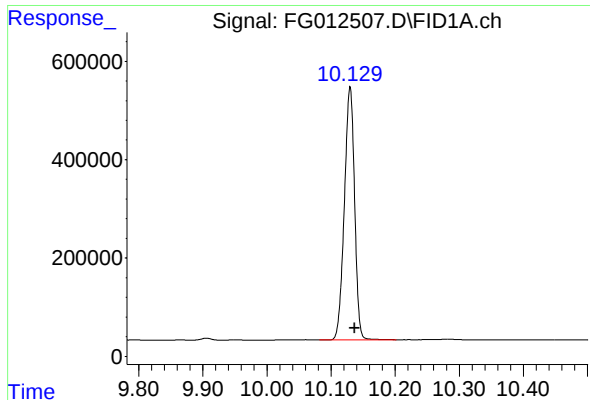
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 5787853
Conc: 47.25 ug/ml



#4 N-TETRADECANE

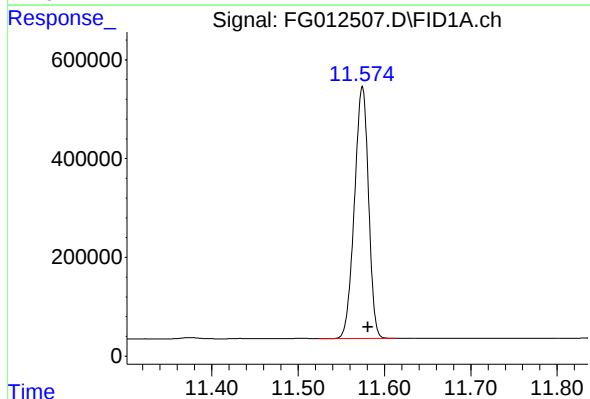
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 5681529
Conc: 47.81 ug/ml



#5 N-HEXADECANE

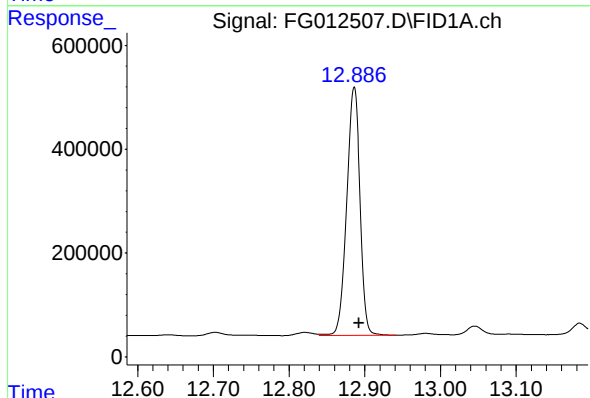
R.T.: 10.130 min
Delta R.T.: -0.007 min
Response: 5712811
Conc: 45.56 ug/ml

Instrument :
FID_G
ClientSampleId :



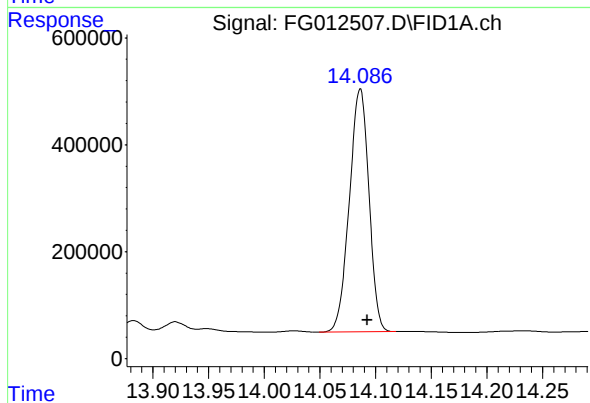
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.006 min
Response: 5777124
Conc: 44.97 ug/ml



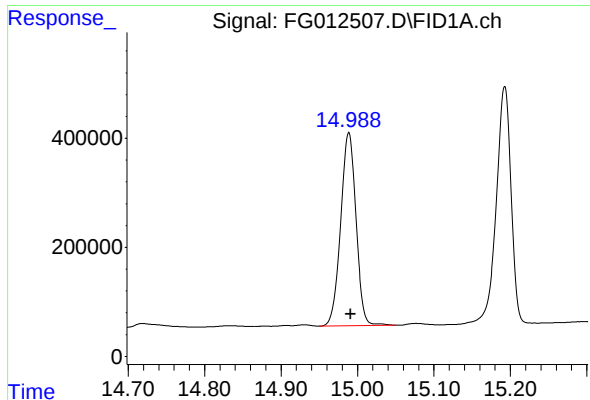
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.007 min
Response: 5812329
Conc: 46.02 ug/ml



#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 5562843
Conc: 45.27 ug/ml



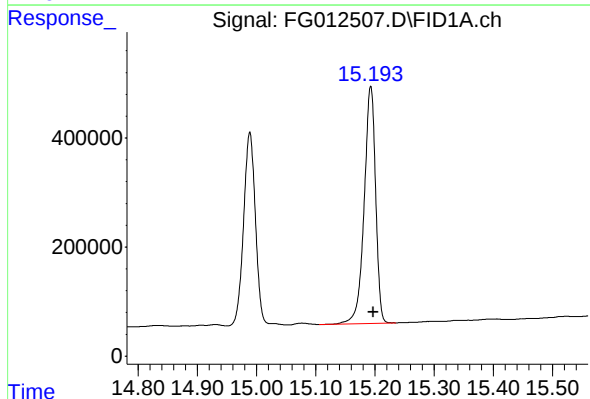
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.989 min
Delta R.T.: -0.003 min
Response: 4947509
Conc: 46.30 ug/ml

Instrument :

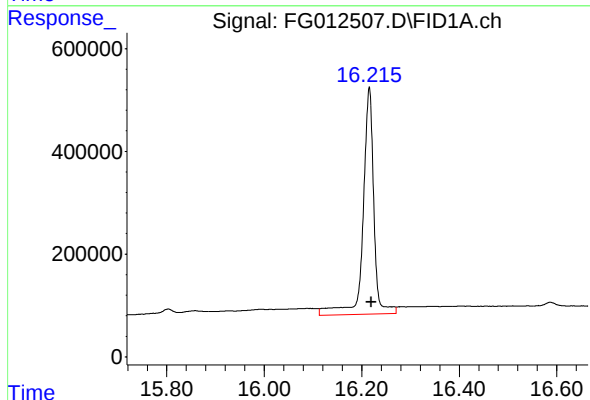
FID_G

ClientSampleId :



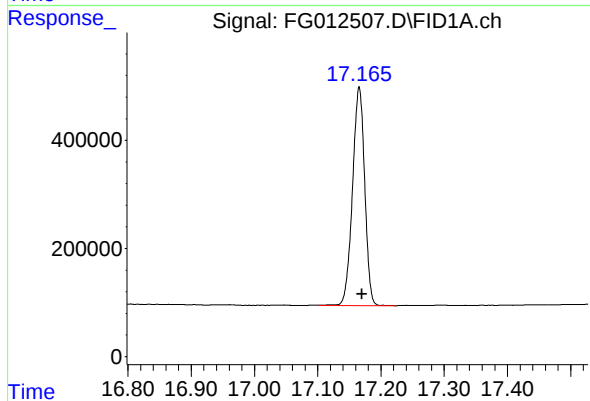
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.004 min
Response: 5857418
Conc: 44.27 ug/ml



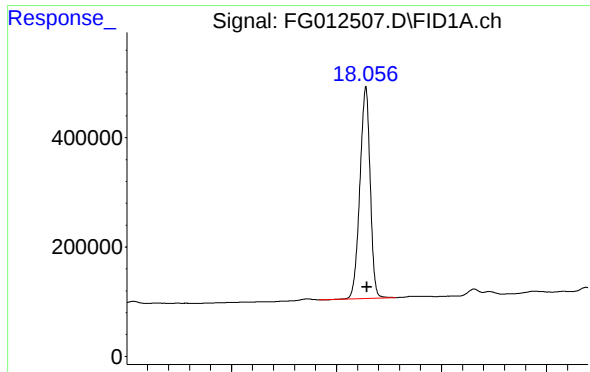
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.004 min
Response: 6755691
Conc: 57.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 5415709
Conc: 47.43 ug/ml



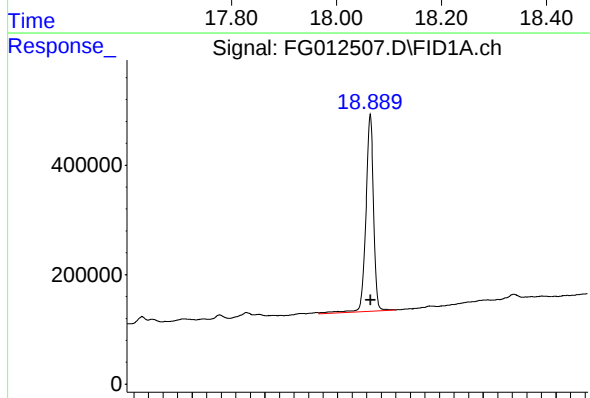
#13 N-TRIACONTANE

R.T.: 18.056 min
Delta R.T.: -0.002 min
Response: 5272283
Conc: 47.54 ug/ml

Instrument :

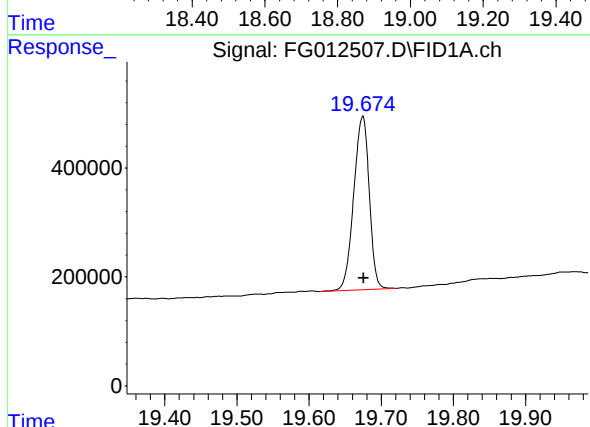
FID_G

ClientSampleId :



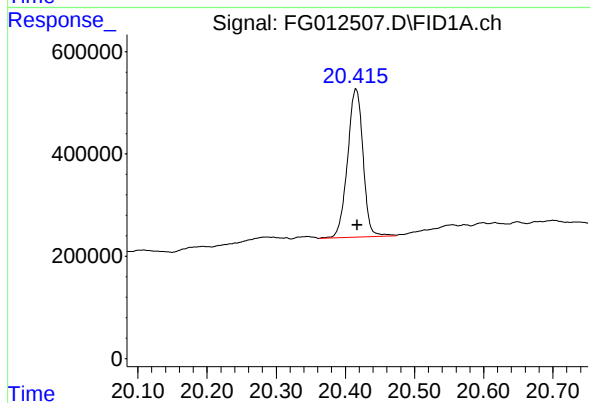
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: -0.001 min
Response: 5236301
Conc: 50.10 ug/ml



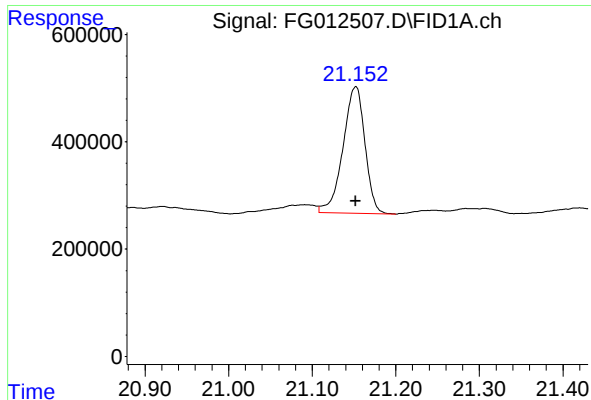
#15 N-TETRATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.000 min
Response: 4772824
Conc: 48.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.415 min
Delta R.T.: -0.002 min
Response: 4512981
Conc: 48.79 ug/ml



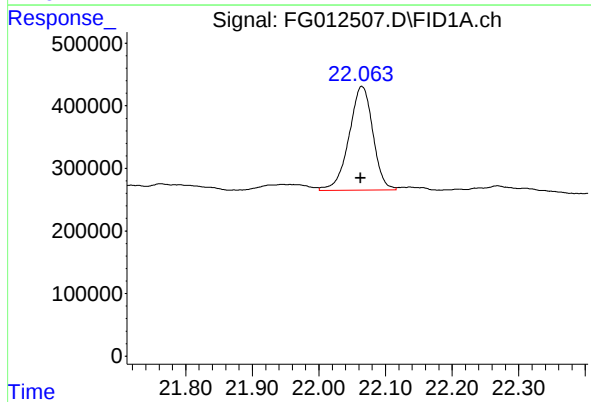
#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: 0.000 min
Response: 4307783
Conc: 48.31 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.001 min
Response: 4131108
Conc: 46.53 ug/ml