

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061423\
 Data File : FG012173.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 13:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 02:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.012	7372508	55.294 ug/ml
Target Compounds			
1) N-OCTANE	2.030	6900357	49.616 ug/ml
2) N-DECANE	4.538	8191949	55.598 ug/ml
3) N-DODECANE	6.709	8416406	56.071 ug/ml
4) N-TETRADECANE	8.540	8519485	56.864 ug/ml
5) N-HEXADECANE	10.151	8782061	56.129 ug/ml
6) N-OCTADECANE	11.597	8836566	55.565 ug/ml
7) N-EICOSANE	12.909	8763347	55.224 ug/ml
8) N-DOCOSANE	14.110	8372560	54.798 ug/ml
10) N-TETRACOSANE	15.217	8178876	54.753 ug/ml
11) N-HEXACOSANE	16.240	7826884	55.268 ug/ml
12) N-OCTACOSANE	17.192	7586883	56.044 ug/ml
13) N-TRIACONTANE	18.082	7589855	57.283 ug/ml
14) N-DOTRIACONTANE	18.916	7426713	58.182 ug/ml
15) N-TETRATRIACONTANE	19.703	7236571	59.453 ug/ml
16) N-HEXATRIACONTANE	20.445	7306791	59.620 ug/ml
17) N-OCTATRIACONTANE	21.186	7521793	58.954 ug/ml
18) N-TETRACONTANE	22.110	7753903	58.557 ug/ml

(f)=RT Delta > 1/2 Window

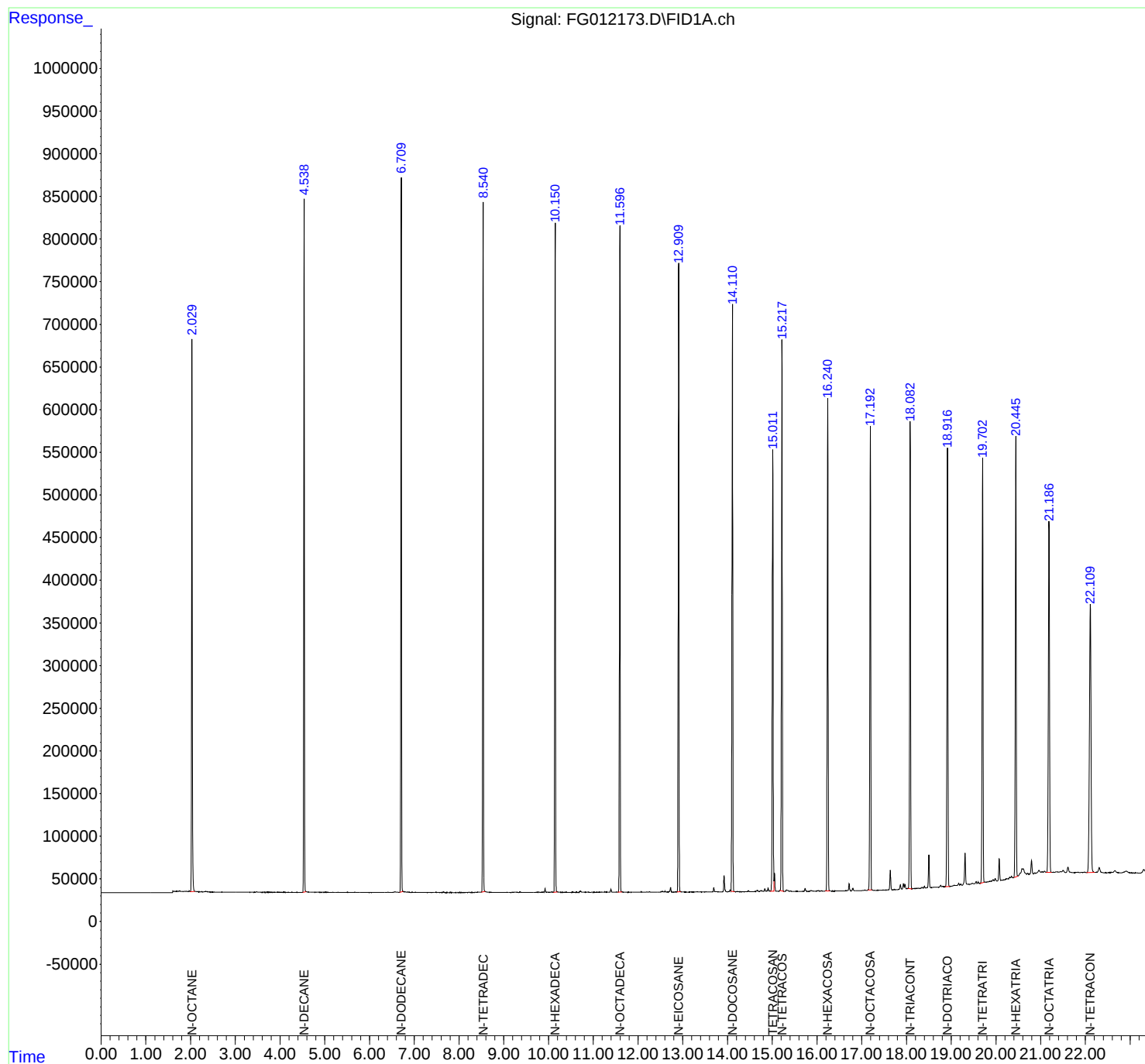
(m)=manual int.

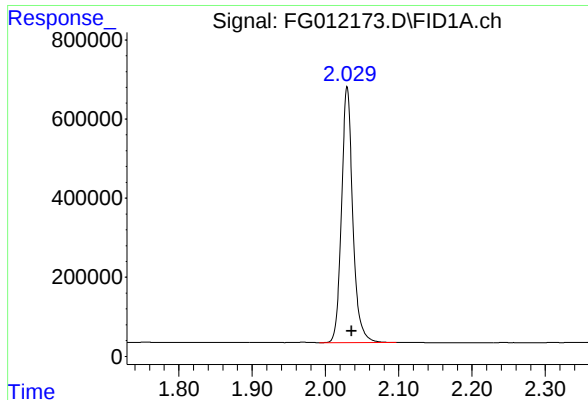
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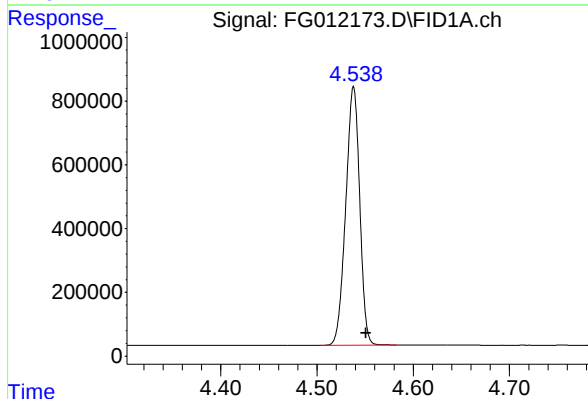




#1 N-OCTANE

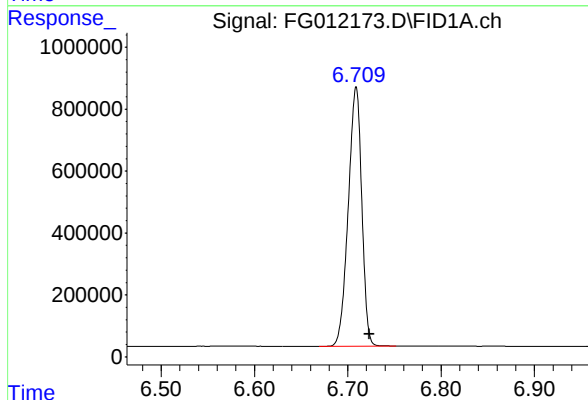
R.T.: 2.030 min
Delta R.T.: -0.006 min
Response: 6900357
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :



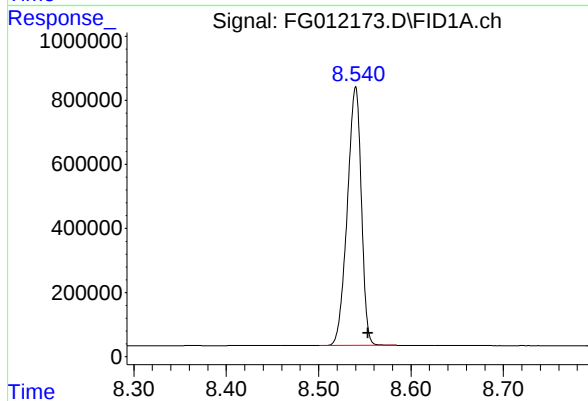
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.013 min
Response: 8191949
Conc: 55.60 ug/ml



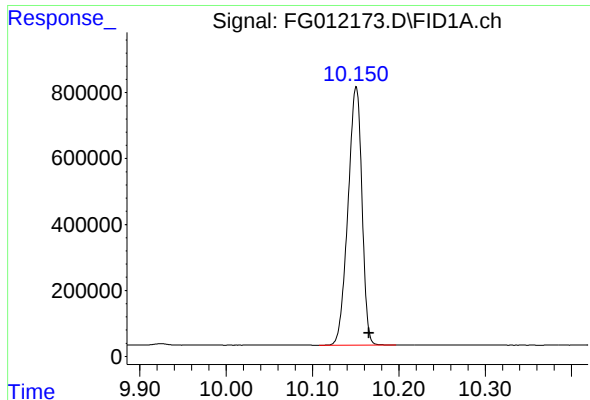
#3 N-DODECANE

R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 8416406
Conc: 56.07 ug/ml



#4 N-TETRADECANE

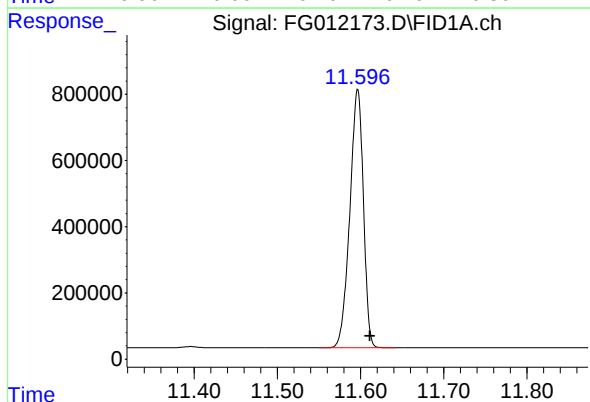
R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 8519485
Conc: 56.86 ug/ml



#5 N-HEXADECANE

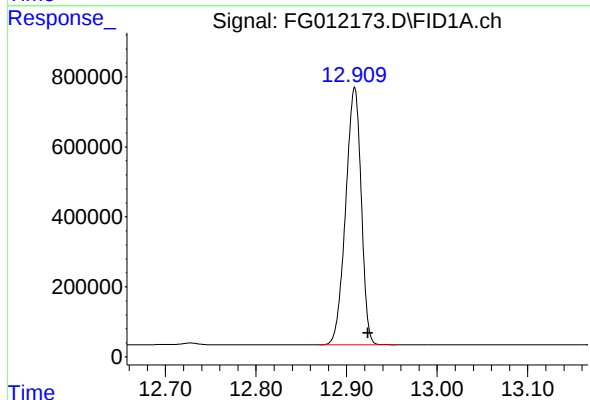
R.T.: 10.151 min
Delta R.T.: -0.015 min
Response: 8782061
Conc: 56.13 ug/ml

Instrument :
FID_G
ClientSampleId :



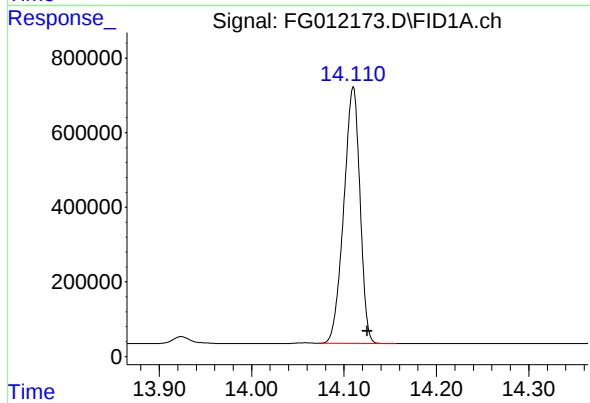
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.015 min
Response: 8836566
Conc: 55.56 ug/ml



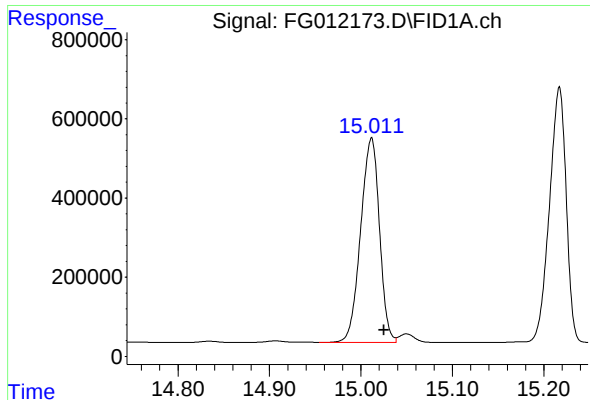
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 8763347
Conc: 55.22 ug/ml



#8 N-DOCOSANE

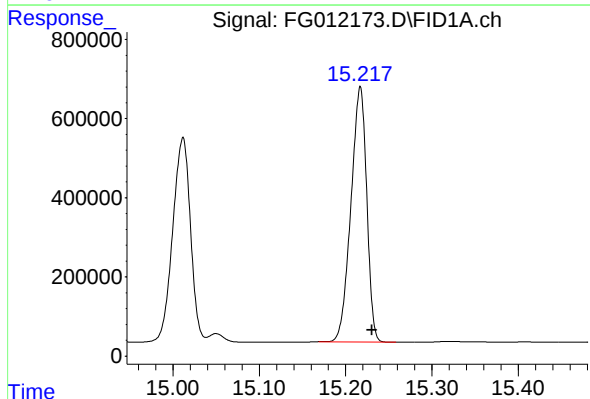
R.T.: 14.110 min
Delta R.T.: -0.015 min
Response: 8372560
Conc: 54.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

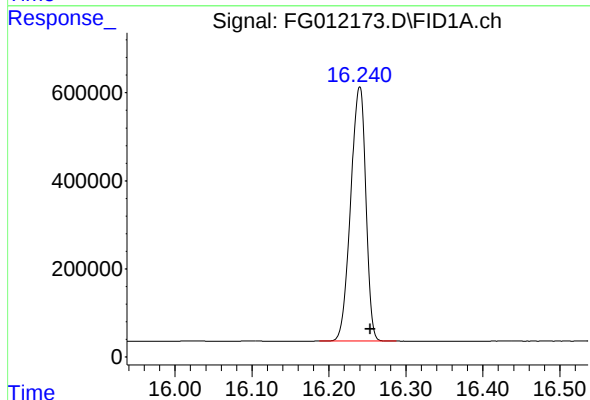
R.T.: 15.012 min
Delta R.T.: -0.014 min
Response: 7372508
Conc: 55.29 ug/ml

Instrument :
FID_G
ClientSampleId :



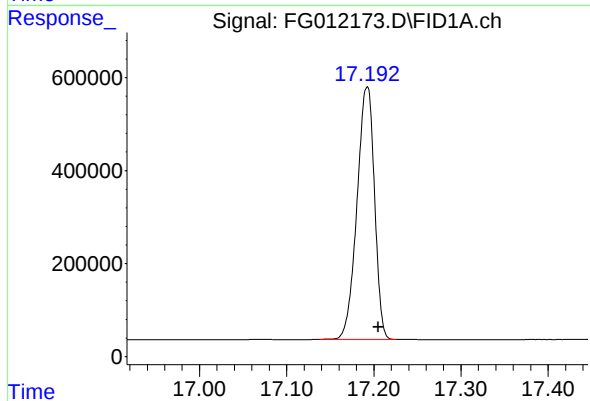
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.013 min
Response: 8178876
Conc: 54.75 ug/ml



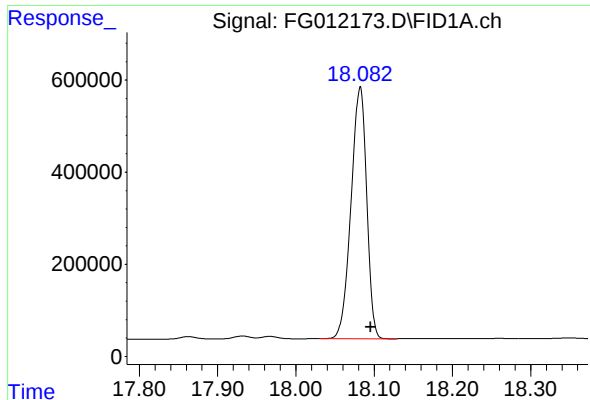
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.014 min
Response: 7826884
Conc: 55.27 ug/ml



#12 N-OCTACOSANE

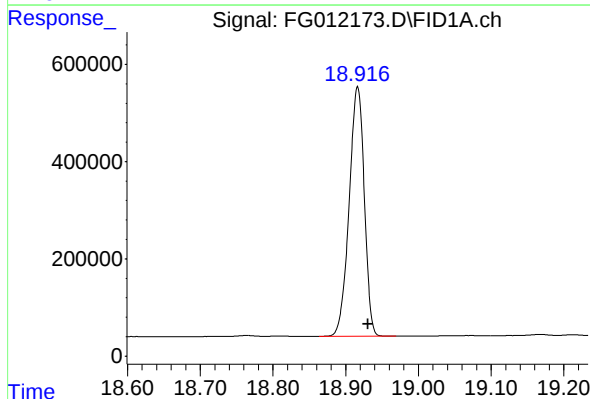
R.T.: 17.192 min
Delta R.T.: -0.013 min
Response: 7586883
Conc: 56.04 ug/ml



#13 N-TRIACONTANE

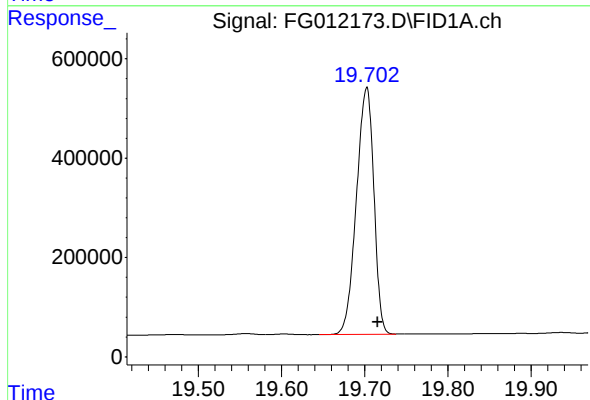
R.T.: 18.082 min
Delta R.T.: -0.013 min
Response: 7589855
Conc: 57.28 ug/ml

Instrument :
FID_G
ClientSampleId :



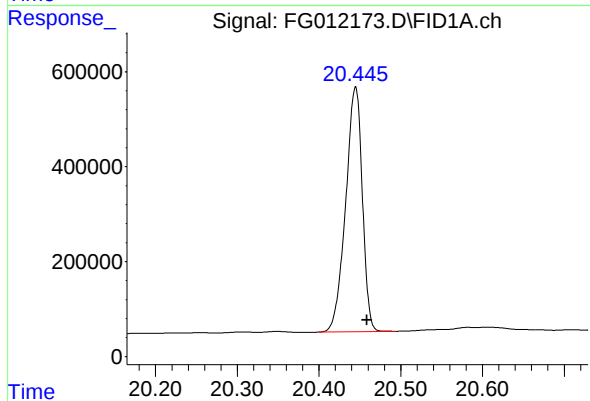
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.014 min
Response: 7426713
Conc: 58.18 ug/ml



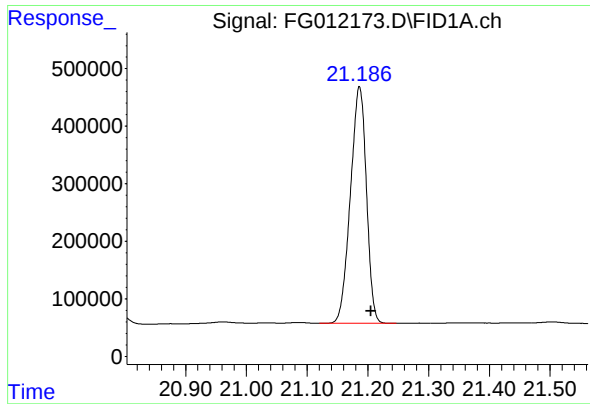
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.013 min
Response: 7236571
Conc: 59.45 ug/ml



#16 N-HEXATRIACONTANE

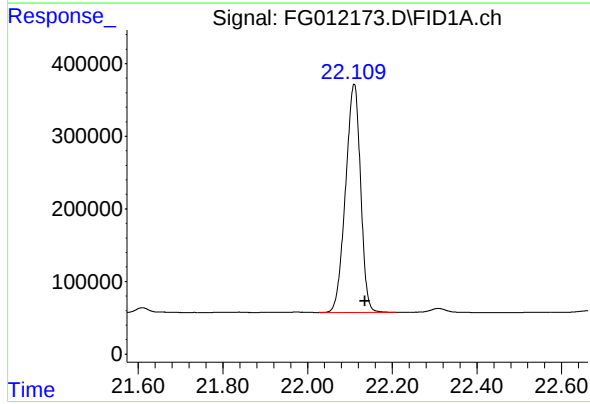
R.T.: 20.445 min
Delta R.T.: -0.014 min
Response: 7306791
Conc: 59.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.019 min
Response: 7521793
Conc: 58.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.025 min
Response: 7753903
Conc: 58.56 ug/ml