

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014760.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 10:02
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 10:19:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 10:19:28 2024
 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...	15.045	5351782	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5991818	50.000 ug/ml
2) N-DECANE	4.572	6008204	50.000 ug/ml
3) N-DODECANE	6.744	6186553	50.000 ug/ml
4) N-TETRADECANE	8.575	6002835	50.000 ug/ml
5) N-HEXADECANE	10.186	6080383	50.000 ug/ml
6) N-OCTADECANE	11.633	6245110	50.000 ug/ml
7) N-EICOSANE	12.945	6077676	50.000 ug/ml
8) N-DOCOSANE	14.144	5956107	50.000 ug/ml
10) N-TETRACOSANE	15.249	5875469	50.000 ug/ml
11) N-HEXACOSANE	16.271	5715722	50.000 ug/ml
12) N-OCTACOSANE	17.221	5576373	50.000 ug/ml
13) N-TRIACONTANE	18.109	5439231	50.000 ug/ml
14) N-DOTRIACONTANE	18.941	5187718	50.000 ug/ml
15) N-TETRATRIACONTANE	19.725	4482509	50.000 ug/ml
16) N-HEXATRIACONTANE	20.466	3598564	50.000 ug/ml
17) N-OCTATRIACONTANE	21.212	3104130	50.000 ug/ml
18) N-TETRACONTANE	22.149	2840879	50.000 ug/ml

(f)=RT Delta > 1/2 Window

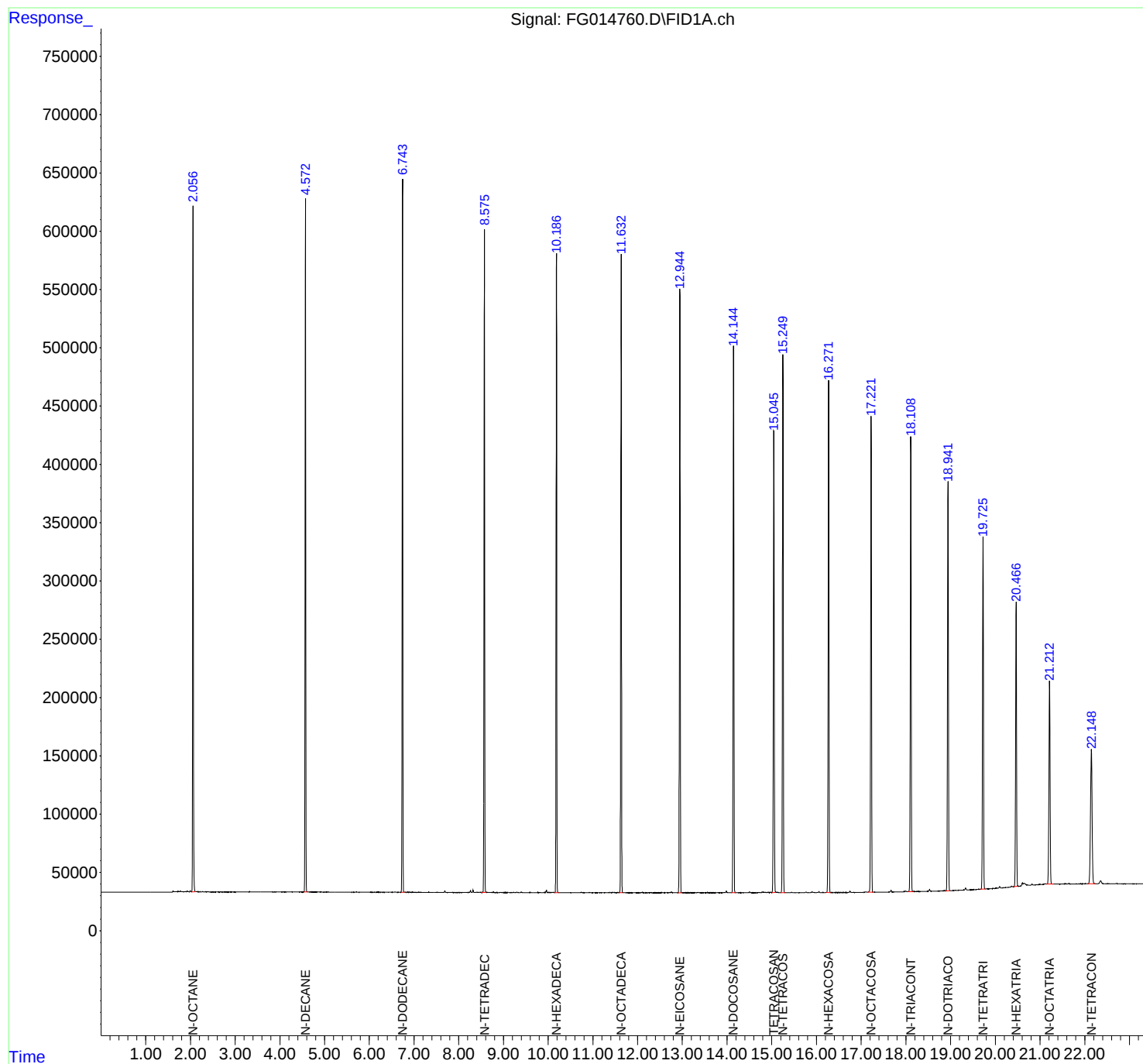
(m)=manual int.

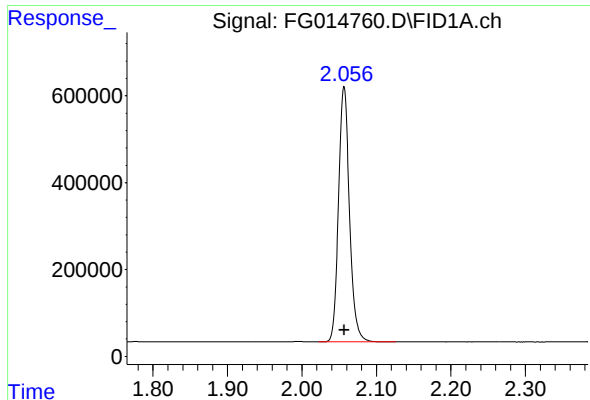
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Integrator: ChemStation

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

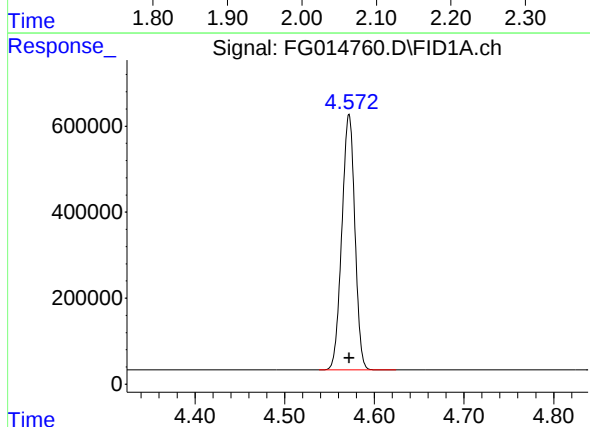




#1 N-OCTANE

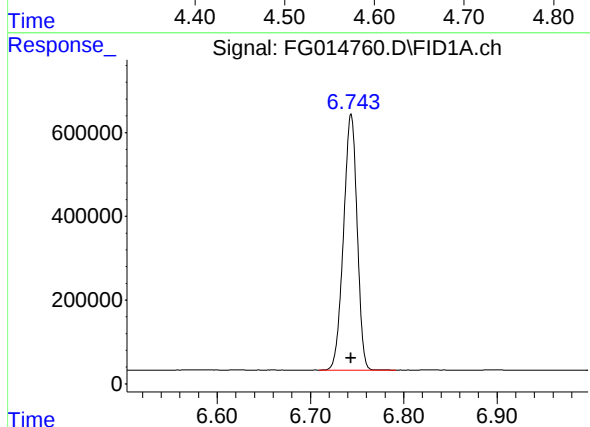
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 5991818
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



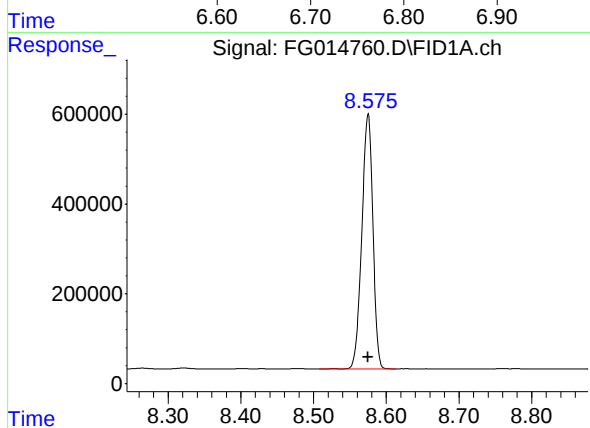
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 6008204
Conc: 50.00 ug/ml



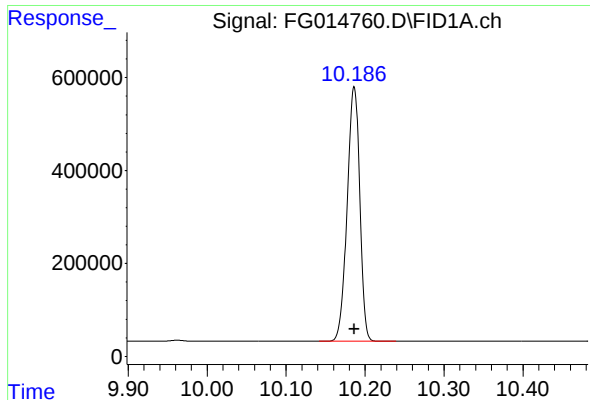
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 6186553
Conc: 50.00 ug/ml



#4 N-TETRADECANE

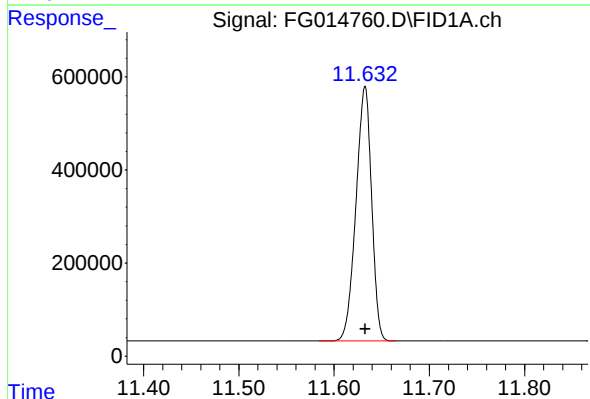
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 6002835
Conc: 50.00 ug/ml



#5 N-HEXADECANE

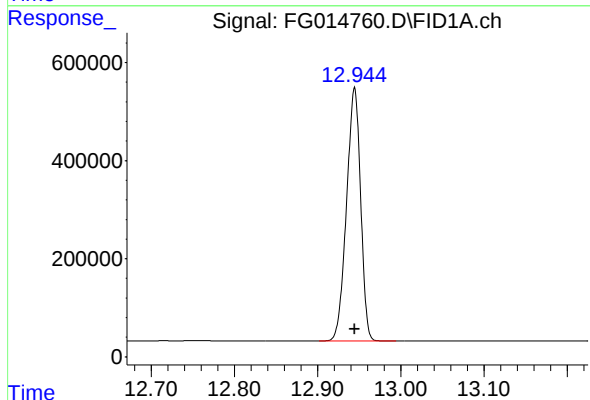
R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 6080383
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



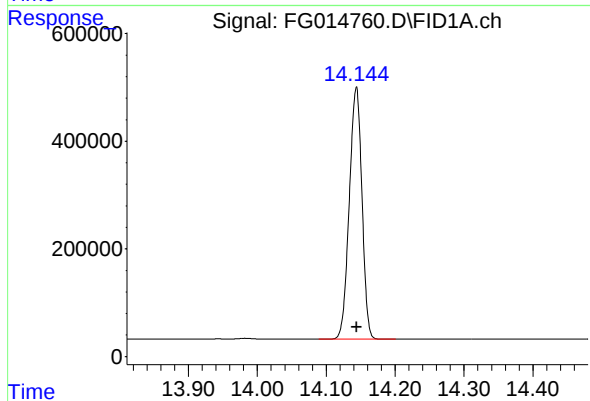
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 6245110
Conc: 50.00 ug/ml



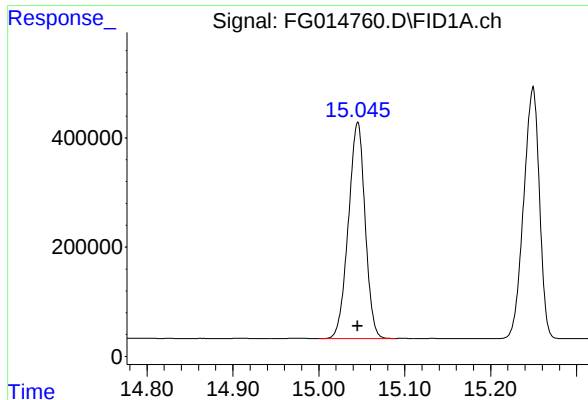
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: 0.000 min
Response: 6077676
Conc: 50.00 ug/ml



#8 N-DOCOSANE

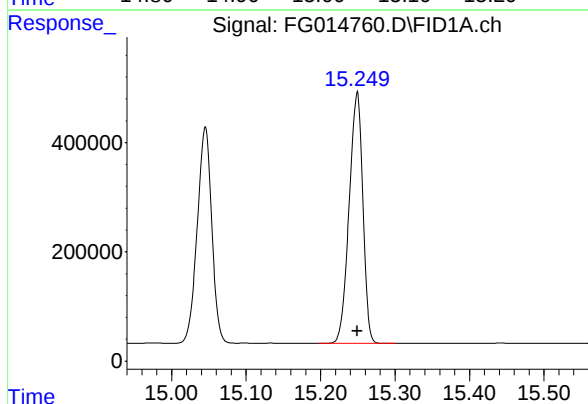
R.T.: 14.144 min
Delta R.T.: 0.000 min
Response: 5956107
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

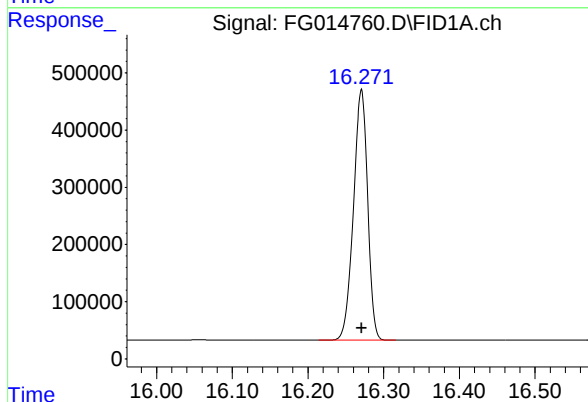
R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 5351782
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



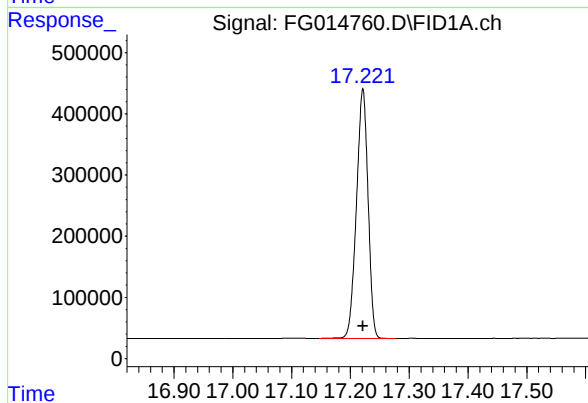
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 5875469
Conc: 50.00 ug/ml



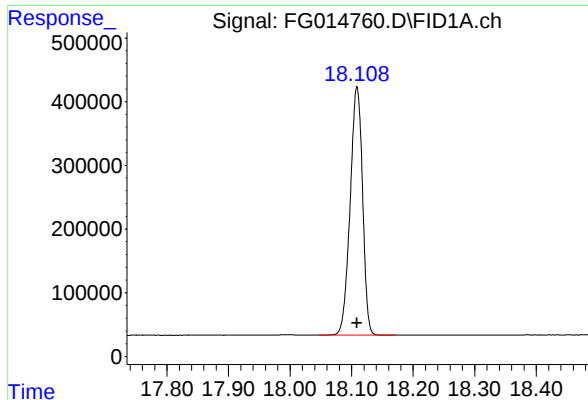
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: 0.000 min
Response: 5715722
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

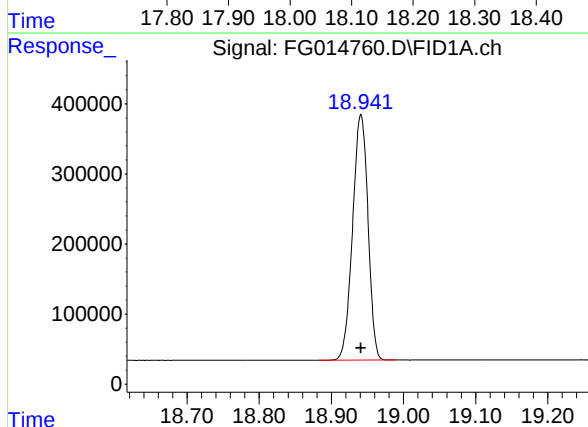
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 5576373
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

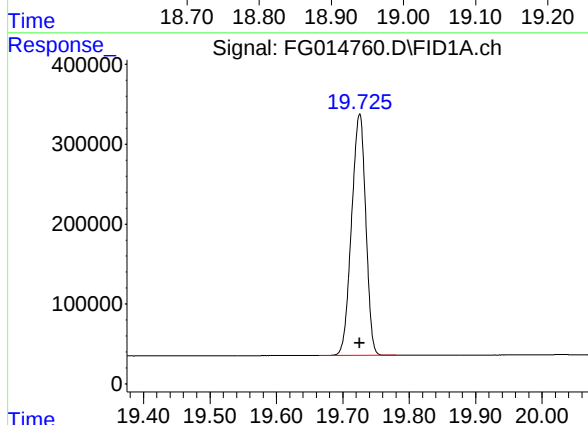
R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 5439231
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



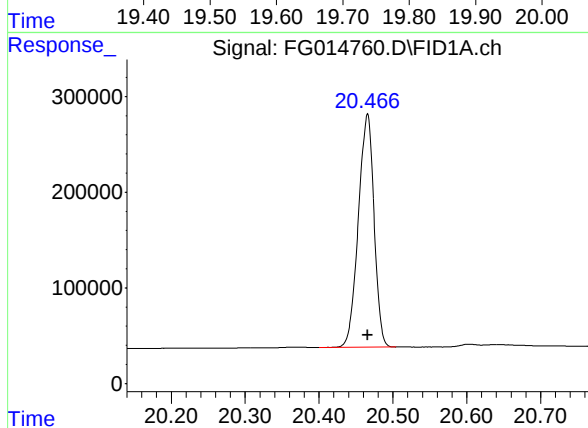
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.000 min
Response: 5187718
Conc: 50.00 ug/ml



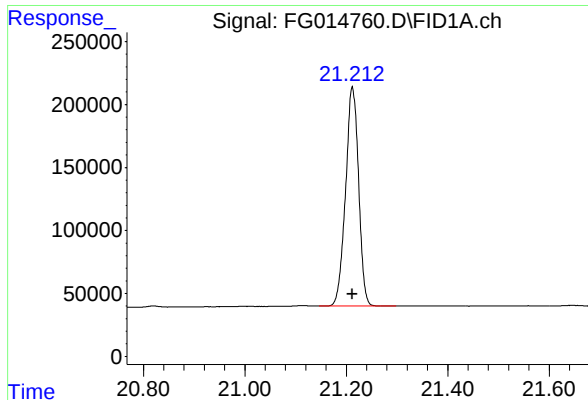
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.000 min
Response: 4482509
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

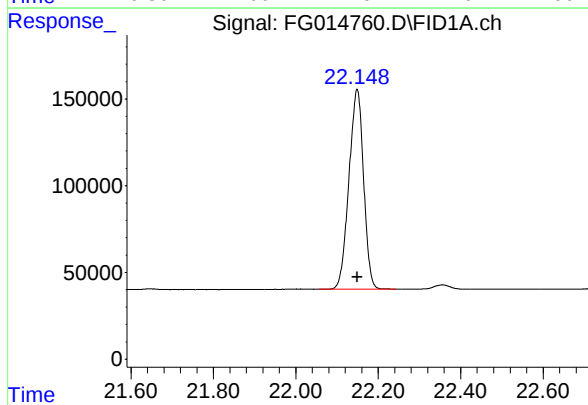
R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 3598564
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.000 min
Response: 3104130
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: 0.000 min
Response: 2840879
Conc: 50.00 ug/ml