

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013336.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 13:25
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 08 14:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:27:30 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...	15.060	2879780	23.243 ug/ml
Target Compounds			
1) N-OCTANE	2.060	2814173	22.243 ug/ml
2) N-DECANE	4.583	3056696	23.109 ug/ml
3) N-DODECANE	6.753	3180211	23.137 ug/ml
4) N-TETRADECANE	8.584	3120908	23.169 ug/ml
5) N-HEXADECANE	10.196	3192215	23.207 ug/ml
6) N-OCTADECANE	11.643	3300733	23.229 ug/ml
7) N-EICOSANE	12.956	3229499	23.251 ug/ml
8) N-DOCOSANE	14.157	3176432	23.246 ug/ml
10) N-TETRACOSANE	15.263	3153560	23.270 ug/ml
11) N-HEXACOSANE	16.287	3091960	23.304 ug/ml
12) N-OCTACOSANE	17.238	3020311	23.255 ug/ml
13) N-TRIACONTANE	18.128	2965118	23.339 ug/ml
14) N-DOTRIACONTANE	18.963	2816440	23.485 ug/ml
15) N-TETRATRIACONTANE	19.746	2222713	23.383 ug/ml
16) N-HEXATRIACONTANE	20.486	1644884	23.267 ug/ml
17) N-OCTATRIACONTANE	21.237	1421168	23.414 ug/ml
18) N-TETRACONTANE	22.174	1267144	22.851 ug/ml

(f)=RT Delta > 1/2 Window

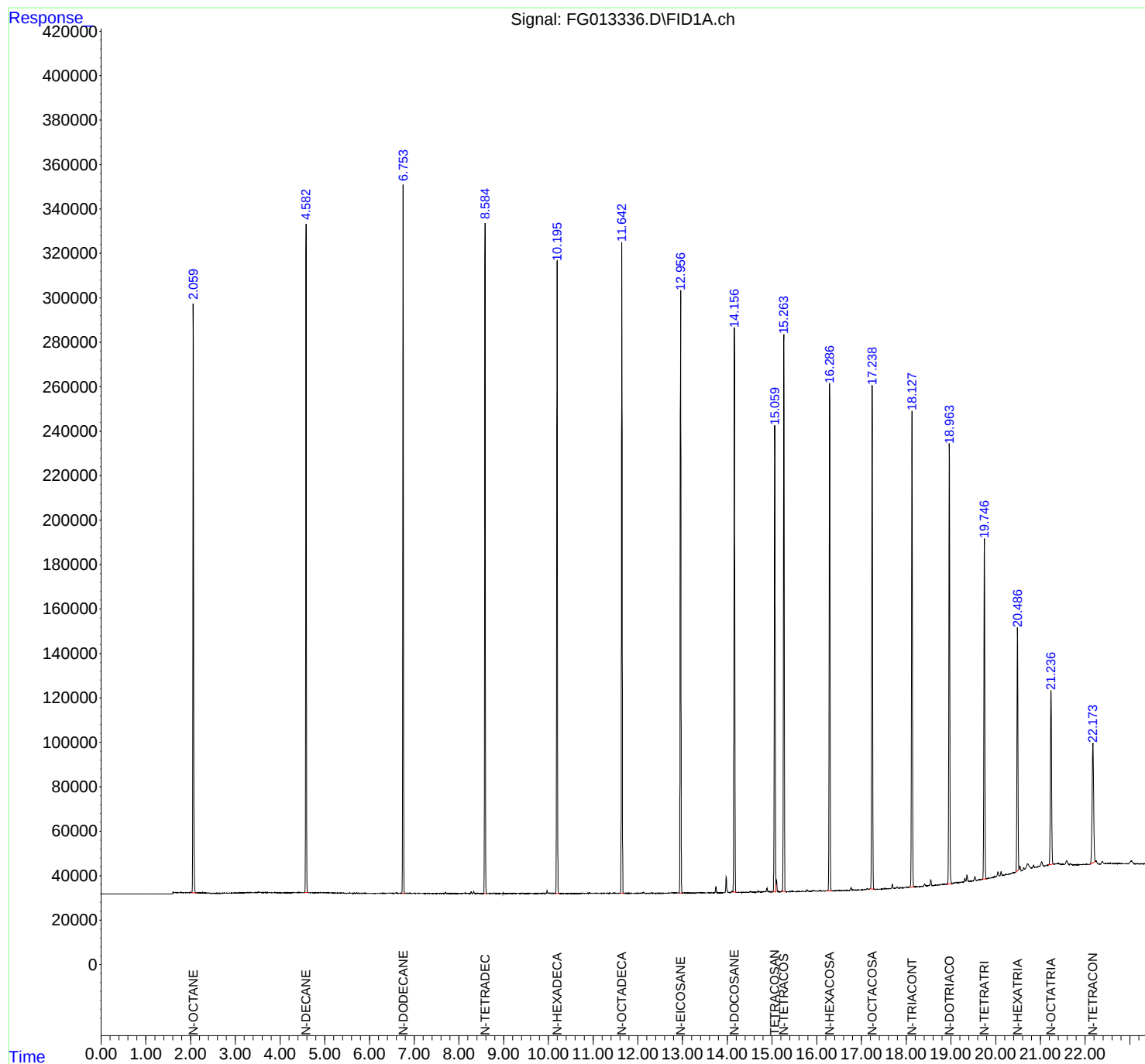
(m)=manual int.

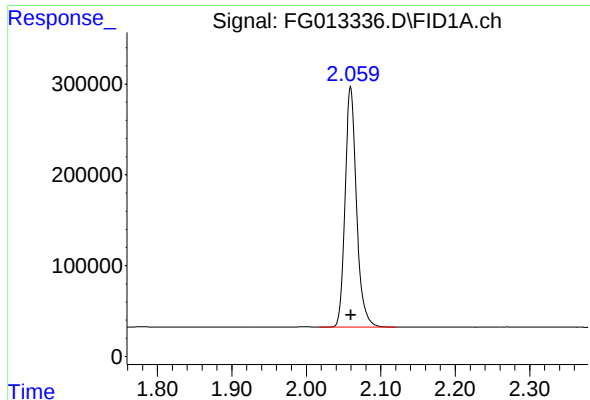
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Signal Info : 20mx0.18mmx0.18um

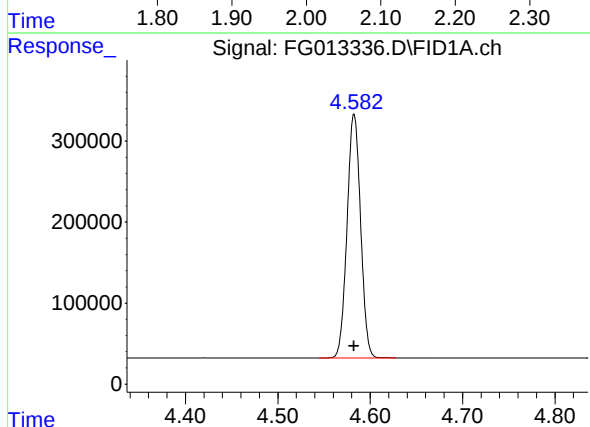




#1 N-OCTANE

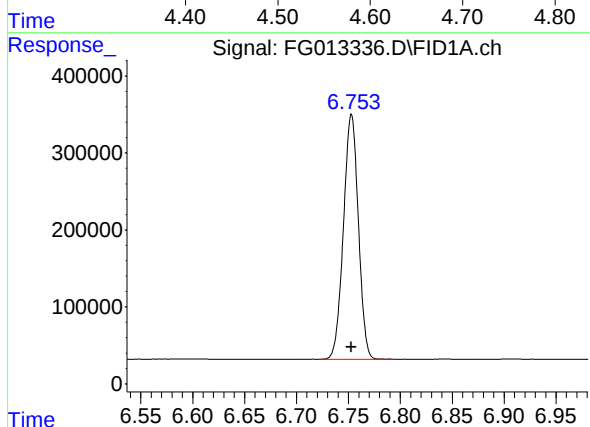
R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 2814173
Conc: 22.24 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



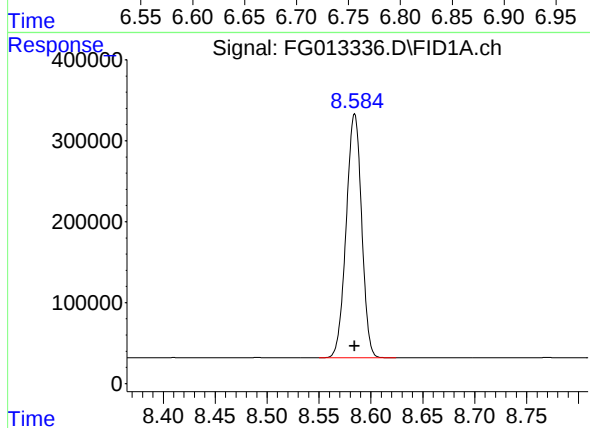
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3056696
Conc: 23.11 ug/ml



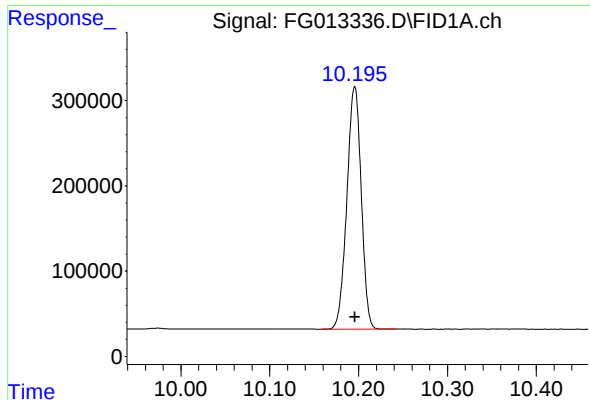
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 3180211
Conc: 23.14 ug/ml



#4 N-TETRADECANE

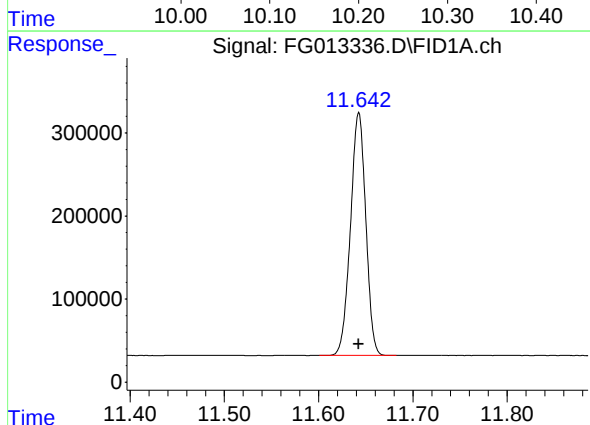
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 3120908
Conc: 23.17 ug/ml



#5 N-HEXADECANE

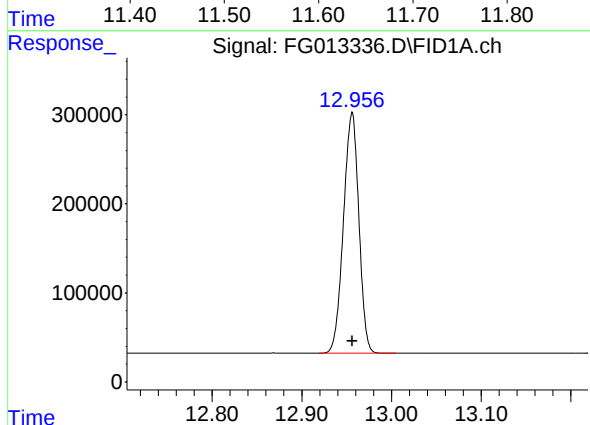
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 3192215
Conc: 23.21 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



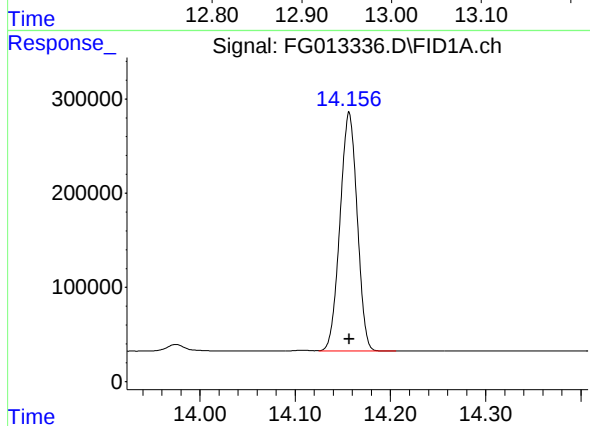
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 3300733
Conc: 23.23 ug/ml



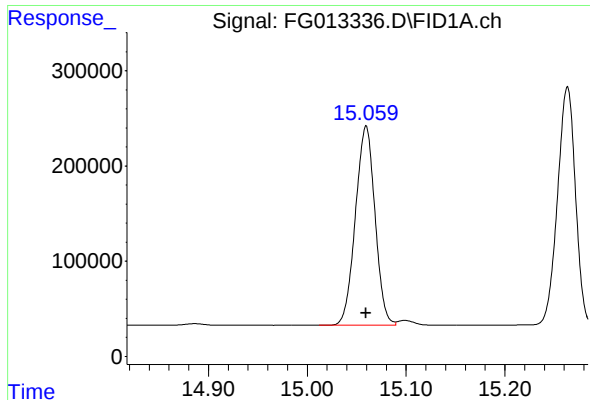
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 3229499
Conc: 23.25 ug/ml



#8 N-DOCOSANE

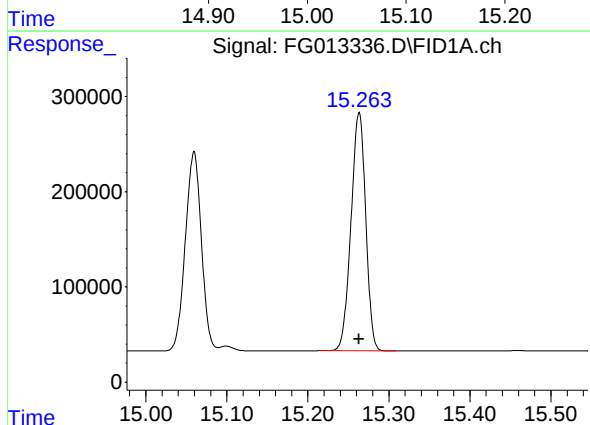
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 3176432
Conc: 23.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

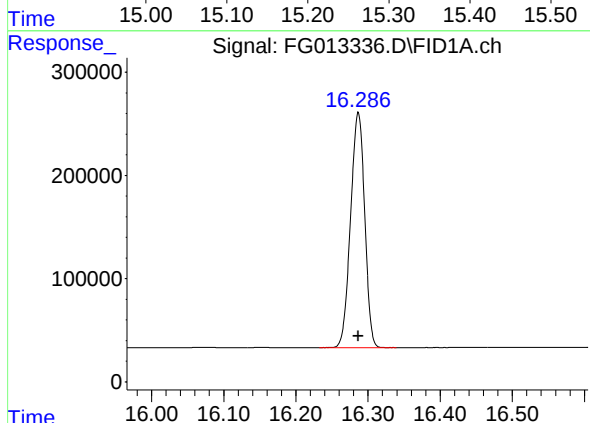
R.T.: 15.060 min
Delta R.T.: 0.000 min
Response: 2879780
Conc: 23.24 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



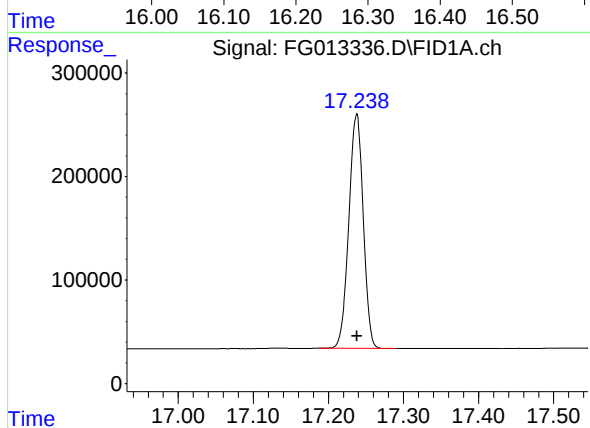
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 3153560
Conc: 23.27 ug/ml



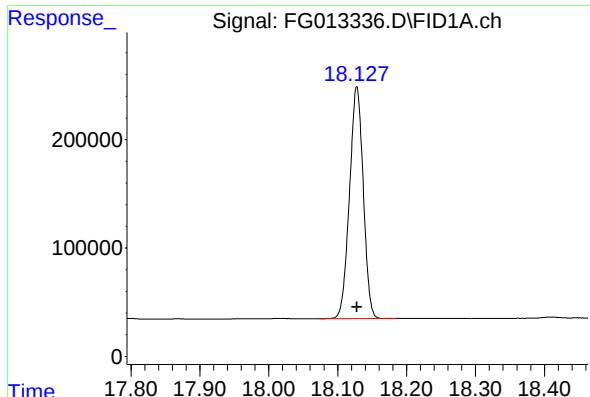
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 3091960
Conc: 23.30 ug/ml



#12 N-OCTACOSANE

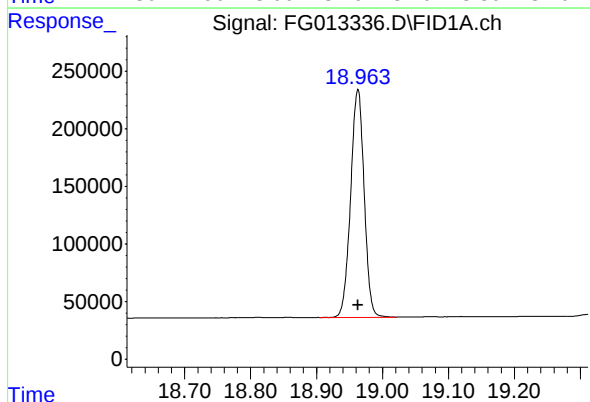
R.T.: 17.238 min
Delta R.T.: 0.000 min
Response: 3020311
Conc: 23.26 ug/ml



#13 N-TRIACONTANE

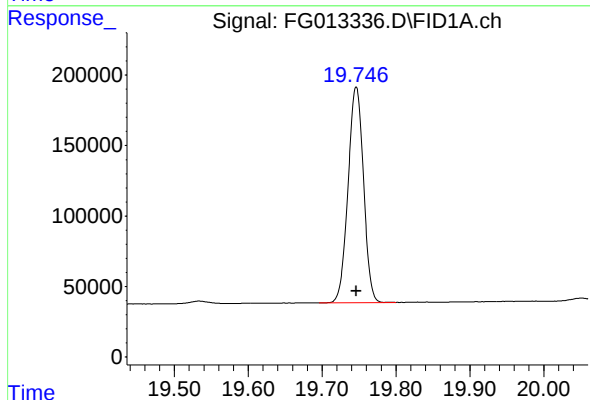
R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 2965118
Conc: 23.34 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



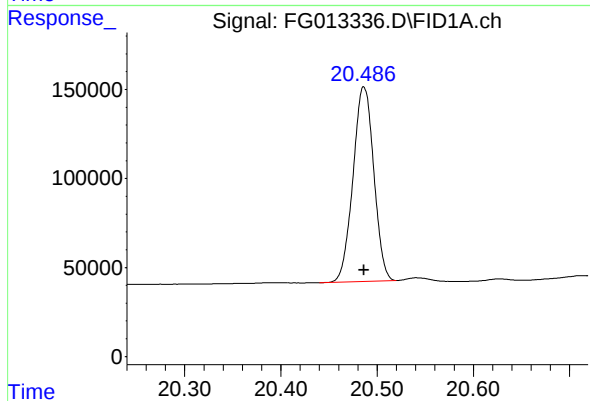
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 2816440
Conc: 23.49 ug/ml



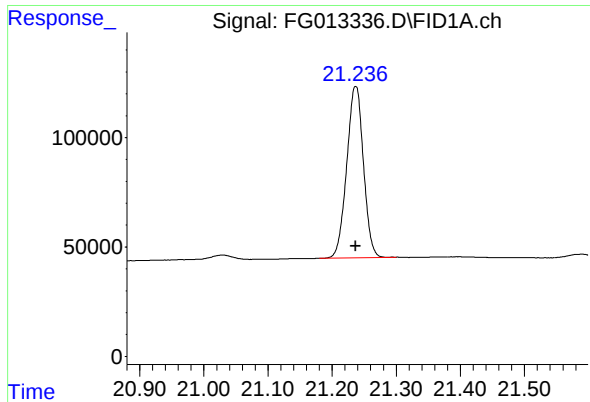
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.000 min
Response: 2222713
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

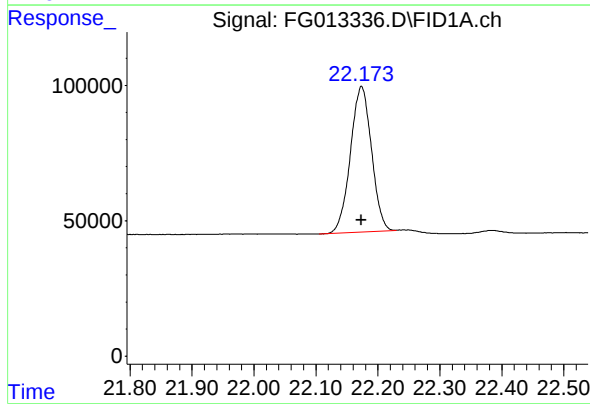
R.T.: 20.486 min
Delta R.T.: 0.000 min
Response: 1644884
Conc: 23.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: 0.000 min
Response: 1421168
Conc: 23.41 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.174 min
Delta R.T.: 0.000 min
Response: 1267144
Conc: 22.85 ug/ml