

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011642.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 16:37
 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: Mar 24 02:10:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.052	4687286	46.568 ug/ml
Target Compounds			
1) N-OCTANE	2.063	4997122	42.461 ug/ml
2) N-DECANE	4.581	5418317	44.833 ug/ml
3) N-DODECANE	6.750	5517805	45.219 ug/ml
4) N-TETRADECANE	8.580	5557028	45.666 ug/ml
5) N-HEXADECANE	10.191	5685632	46.108 ug/ml
6) N-OCTADECANE	11.637	5683410	46.533 ug/ml
7) N-EICOSANE	12.950	5619709	46.769 ug/ml
8) N-DOCOSANE	14.151	5383119	46.928 ug/ml
10) N-TETRACOSANE	15.257	5362517	47.473 ug/ml
11) N-HEXACOSANE	16.279	5100171	47.227 ug/ml
12) N-OCTACOSANE	17.232	4973341	47.962 ug/ml
13) N-TRIACONTANE	18.121	4871974	49.162 ug/ml
14) N-DOTRIACONTANE	18.957	4707926	50.762 ug/ml
15) N-TETRATRIACONTANE	19.742	4402616	52.222 ug/ml
16) N-HEXATRIACONTANE	20.484	4332333	56.276 ug/ml
17) N-OCTATRIACONTANE	21.235	4662967	61.934 ug/ml
18) N-TETRACONTANE	22.173	5004474	68.187 ug/ml

(f)=RT Delta > 1/2 Window

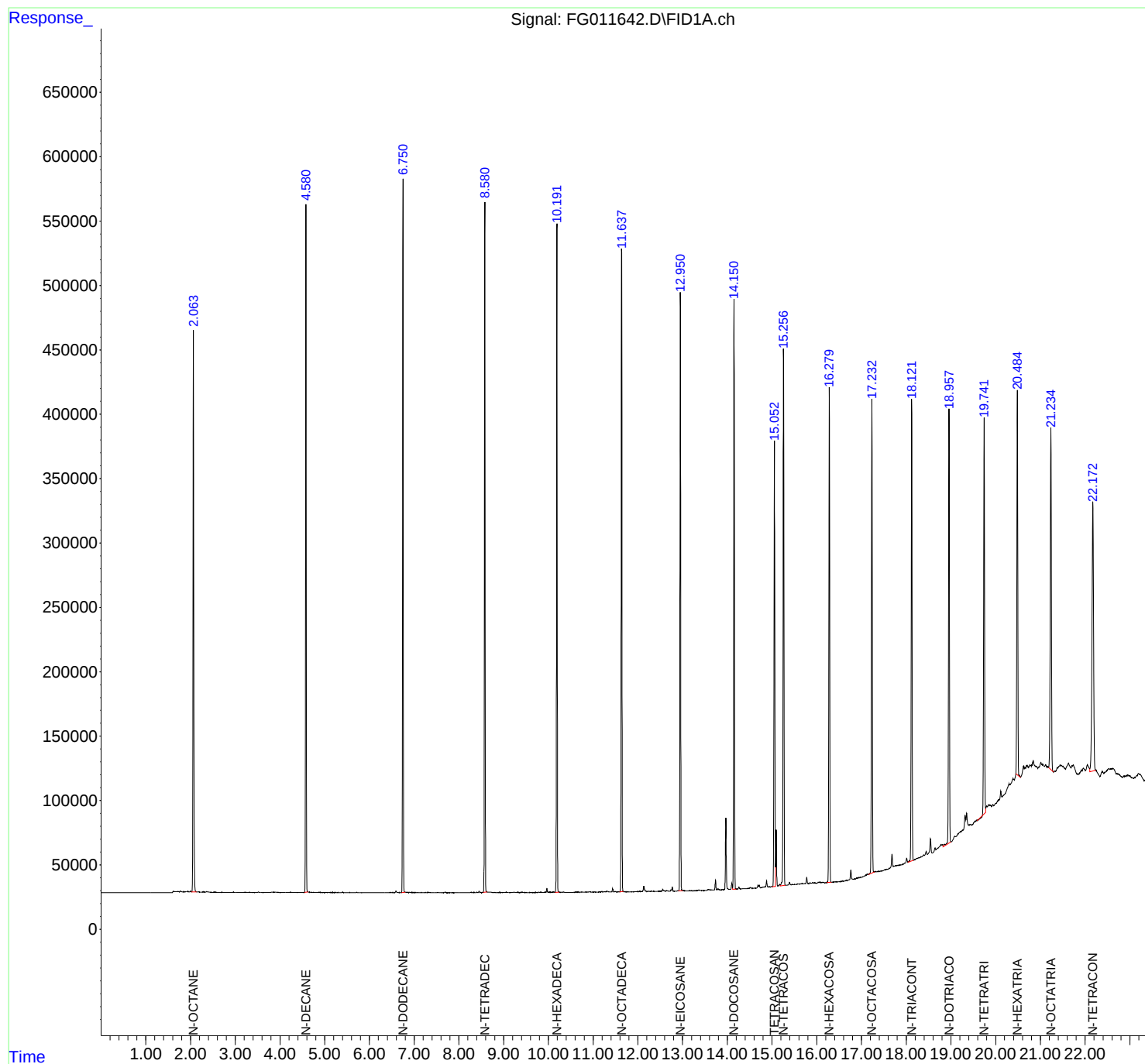
(m)=manual int.

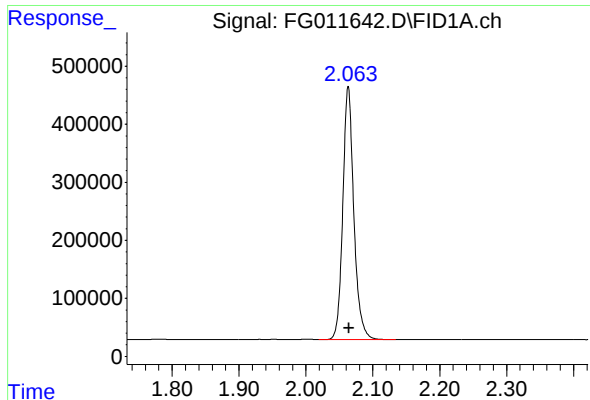
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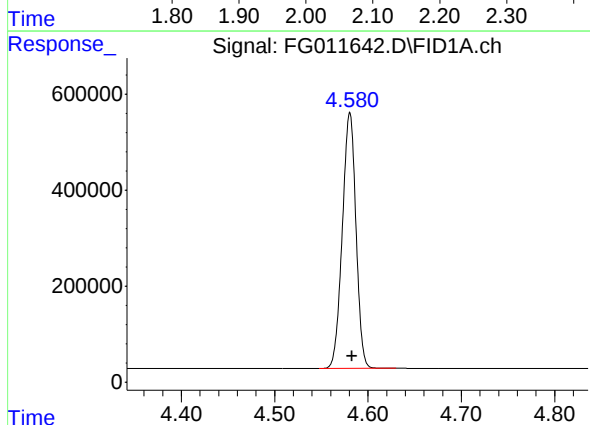




#1 N-OCTANE

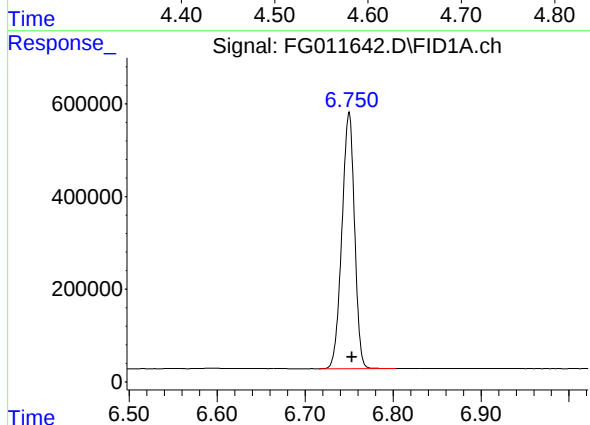
R.T.: 2.063 min
Delta R.T.: 0.000 min
Response: 4997122
Conc: 42.46 ug/ml

Instrument :
FID_G
ClientSampleId :



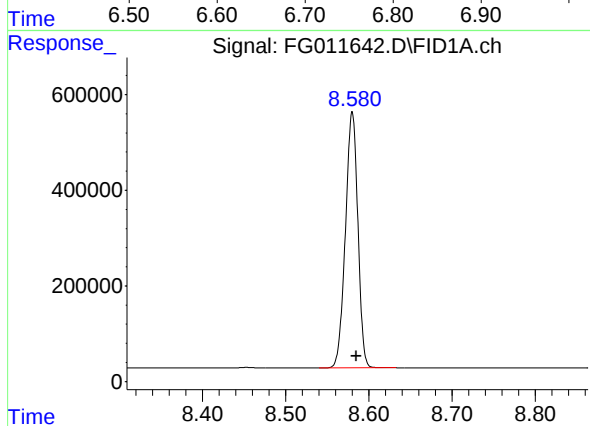
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5418317
Conc: 44.83 ug/ml



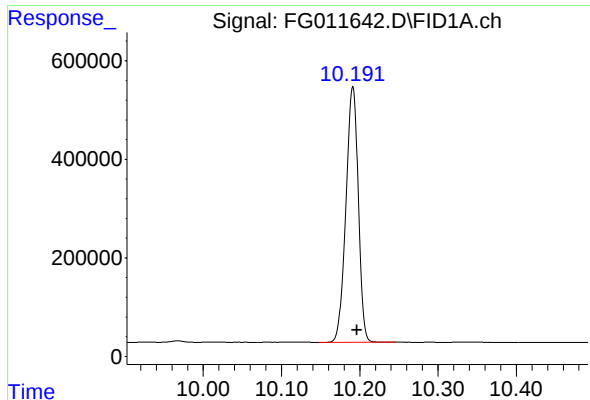
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 5517805
Conc: 45.22 ug/ml



#4 N-TETRADECANE

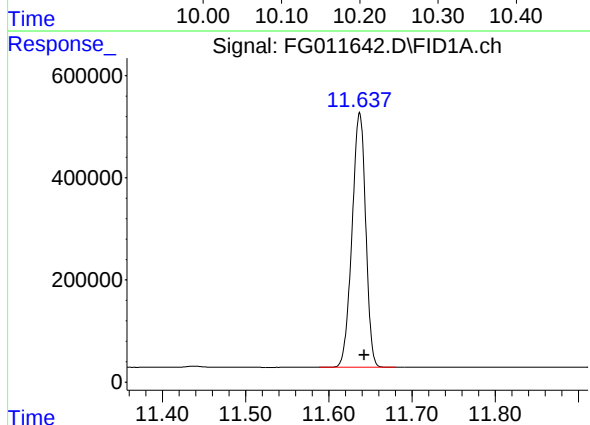
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 5557028
Conc: 45.67 ug/ml



#5 N-HEXADECANE

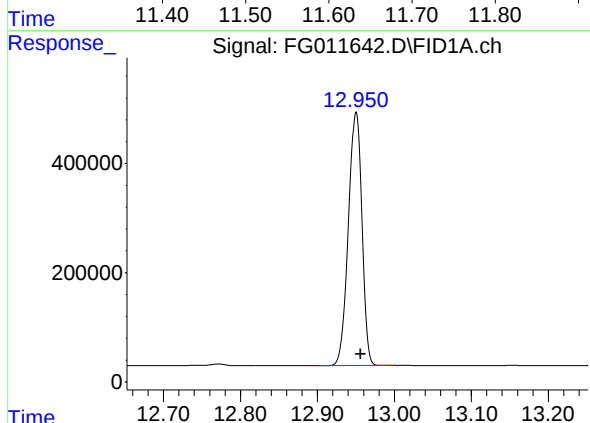
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 5685632
Conc: 46.11 ug/ml

Instrument :
FID_G
ClientSampleId :



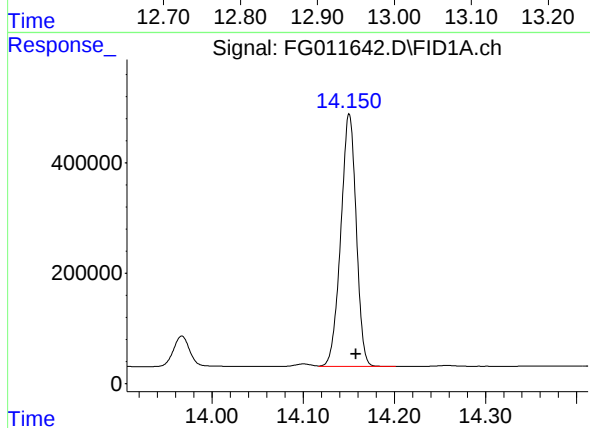
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 5683410
Conc: 46.53 ug/ml



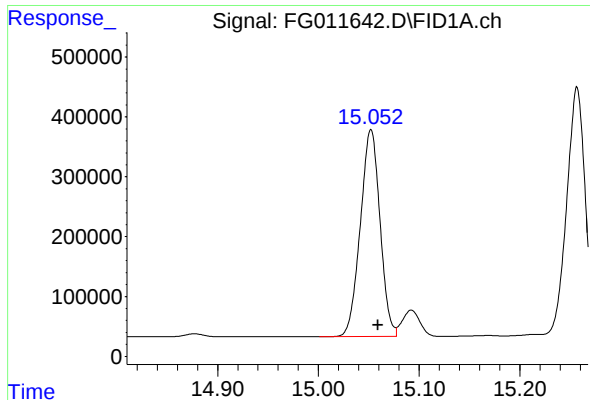
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 5619709
Conc: 46.77 ug/ml



#8 N-DOCOSANE

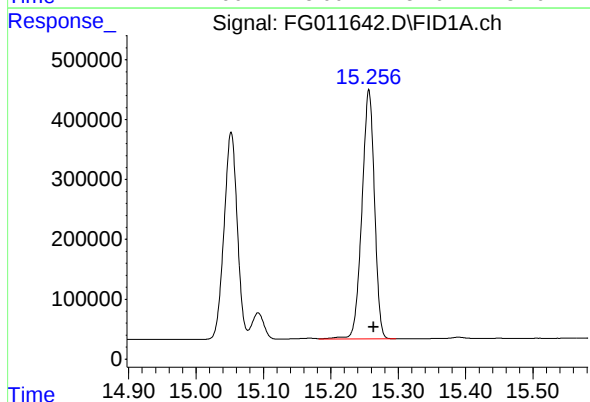
R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 5383119
Conc: 46.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

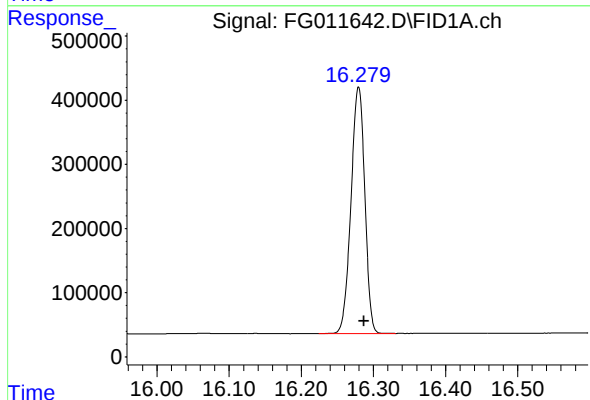
R.T.: 15.052 min
Delta R.T.: -0.007 min
Response: 4687286
Conc: 46.57 ug/ml

Instrument :
FID_G
ClientSampleId :



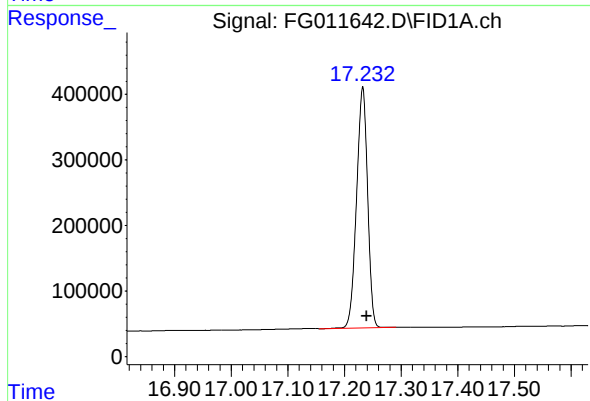
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.007 min
Response: 5362517
Conc: 47.47 ug/ml



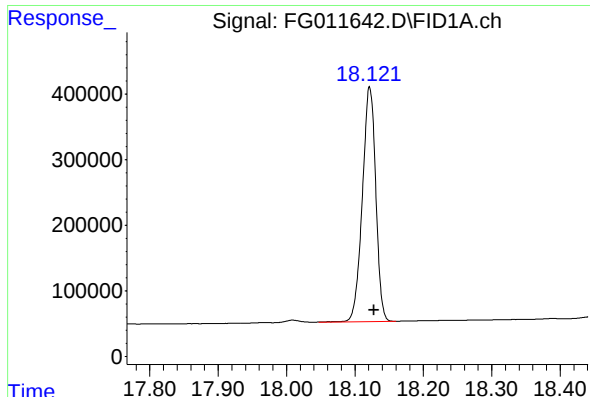
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.007 min
Response: 5100171
Conc: 47.23 ug/ml



#12 N-OCTACOSANE

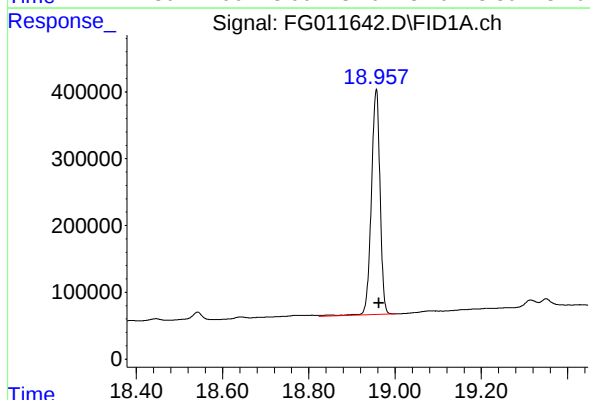
R.T.: 17.232 min
Delta R.T.: -0.007 min
Response: 4973341
Conc: 47.96 ug/ml



#13 N-TRIACONTANE

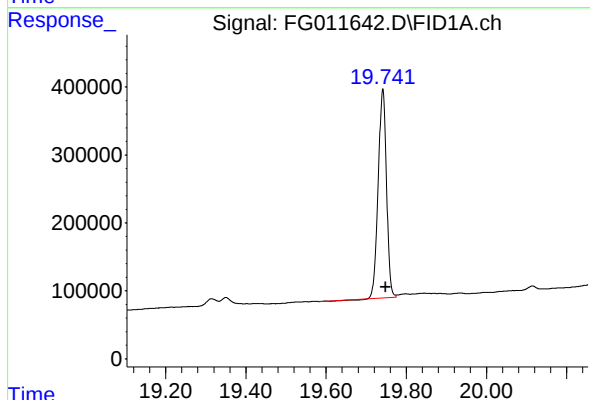
R.T.: 18.121 min
Delta R.T.: -0.007 min
Response: 4871974
Conc: 49.16 ug/ml

Instrument :
FID_G
ClientSampleId :



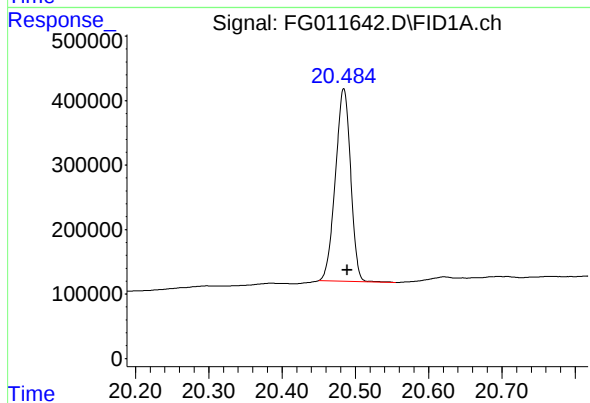
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.006 min
Response: 4707926
Conc: 50.76 ug/ml



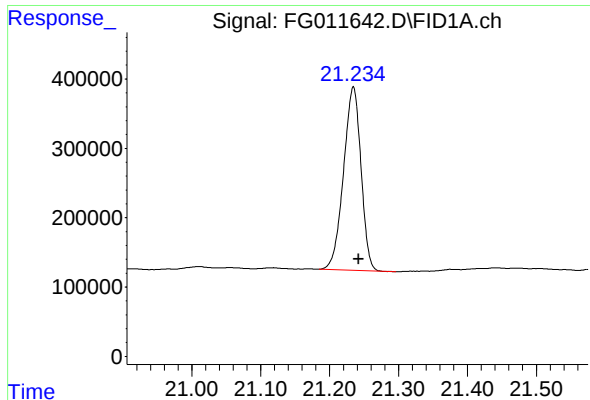
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.007 min
Response: 4402616
Conc: 52.22 ug/ml



#16 N-HEXATRIACONTANE

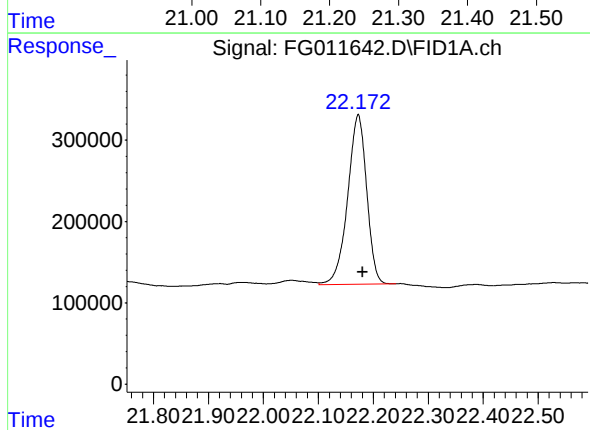
R.T.: 20.484 min
Delta R.T.: -0.005 min
Response: 4332333
Conc: 56.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: -0.008 min
Response: 4662967
Conc: 61.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.008 min
Response: 5004474
Conc: 68.19 ug/ml