

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
 Data File : FG011363.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2023 08:37
 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: Feb 04 00:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.074	6489395	49.167 ug/ml
Target Compounds			
1) N-OCTANE	2.075	6551853	49.761 ug/ml
2) N-DECANE	4.592	6996097	50.346 ug/ml
3) N-DODECANE	6.763	7153196	50.321 ug/ml
4) N-TETRADECANE	8.595	7211841	50.292 ug/ml
5) N-HEXADECANE	10.208	7424435	50.291 ug/ml
6) N-OCTADECANE	11.654	7518403	50.238 ug/ml
7) N-EICOSANE	12.969	7536128	50.042 ug/ml
8) N-DOCOSANE	14.171	7324399	49.843 ug/ml
10) N-TETRACOSANE	15.278	7281379	49.318 ug/ml
11) N-HEXACOSANE	16.303	7096272	48.984 ug/ml
12) N-OCTACOSANE	17.254	6874695	48.369 ug/ml
13) N-TRIACONTANE	18.144	6586096	47.242 ug/ml
14) N-DOTRIACONTANE	18.980	6101620	43.895 ug/ml
15) N-TETRATRIACONTANE	19.766	5541900	44.487 ug/ml
16) N-HEXATRIACONTANE	20.507	5227420	45.055 ug/ml
17) N-OCTATRIACONTANE	21.263	5372309	48.637 ug/ml
18) N-TETRACONTANE	22.212	5631766	50.075 ug/ml

(f)=RT Delta > 1/2 Window

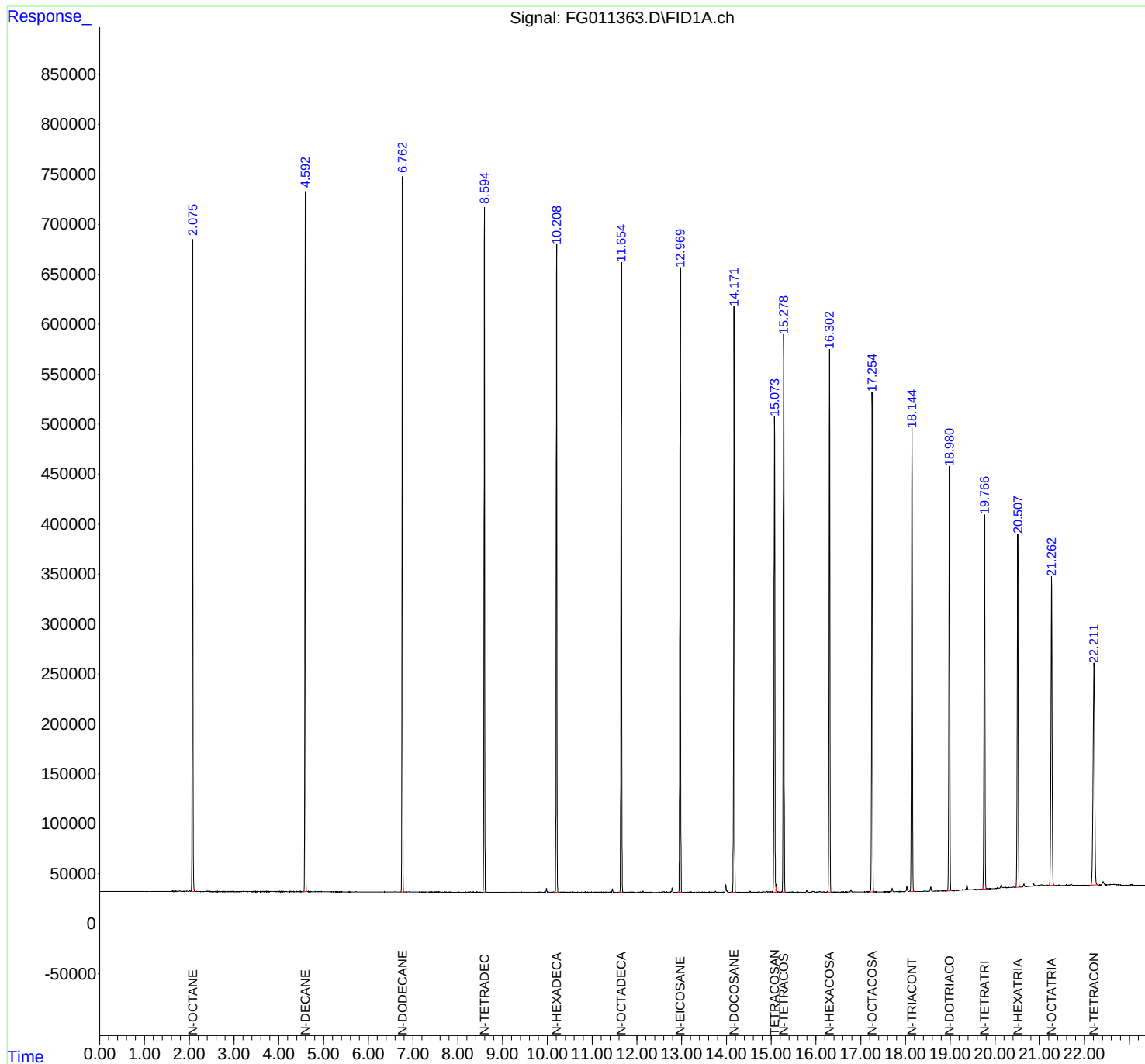
(m)=manual int.

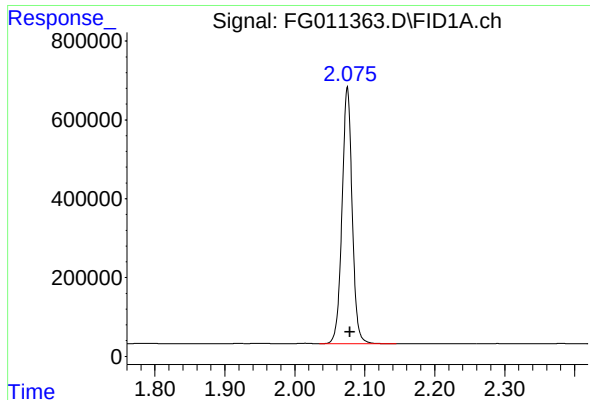
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
Data File : FG011363.D
Signal(s) : FID1A.ch
Acq On : 03 Feb 2023 08:37
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 04 00:19:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
Quant Title :
QLast Update : Mon Jan 30 21:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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

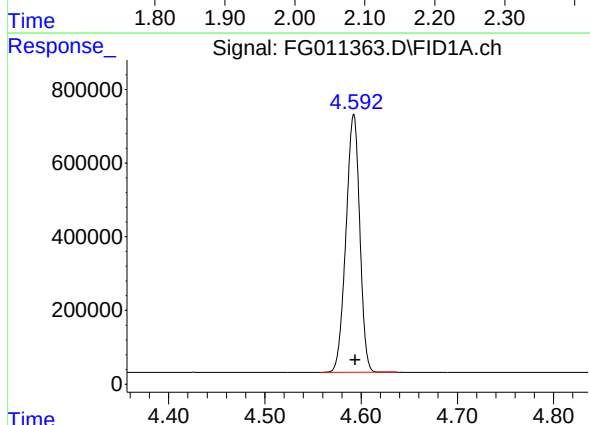




#1 N-OCTANE

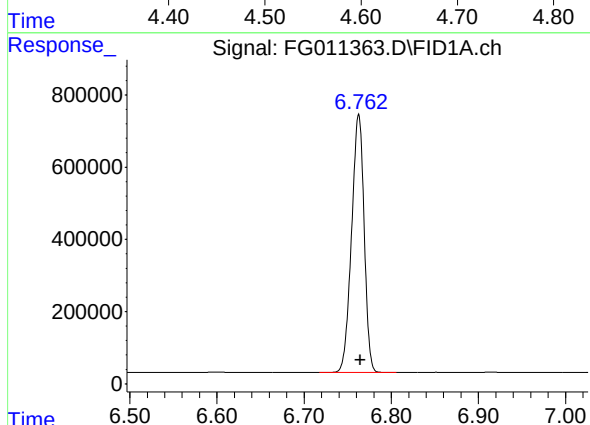
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 6551853
Conc: 49.76 ug/ml

Instrument :
FID_G
ClientSampleId :



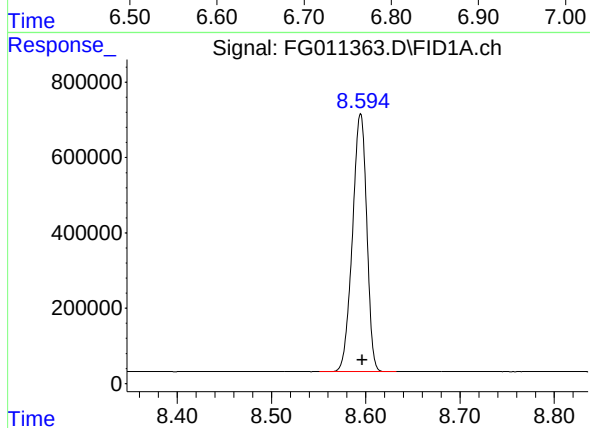
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 6996097
Conc: 50.35 ug/ml



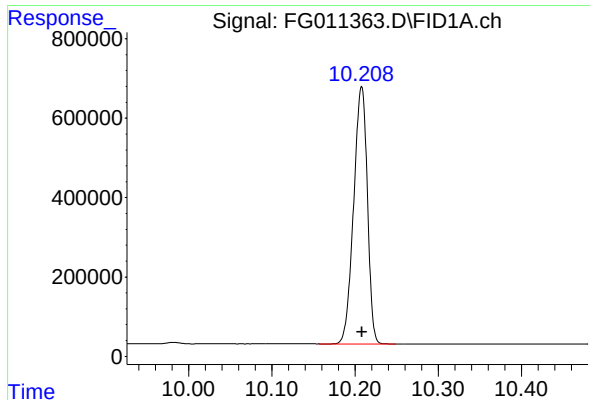
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 7153196
Conc: 50.32 ug/ml



#4 N-TETRADECANE

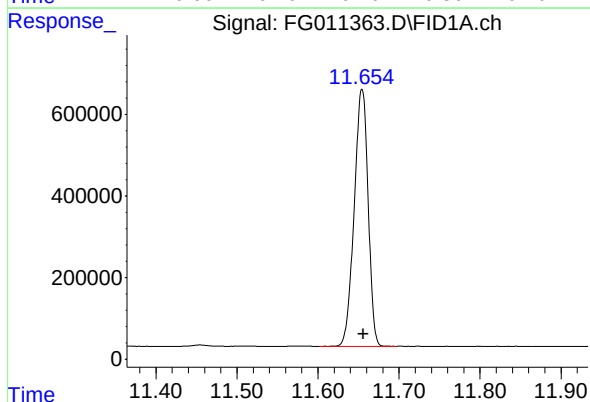
R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 7211841
Conc: 50.29 ug/ml



#5 N-HEXADECANE

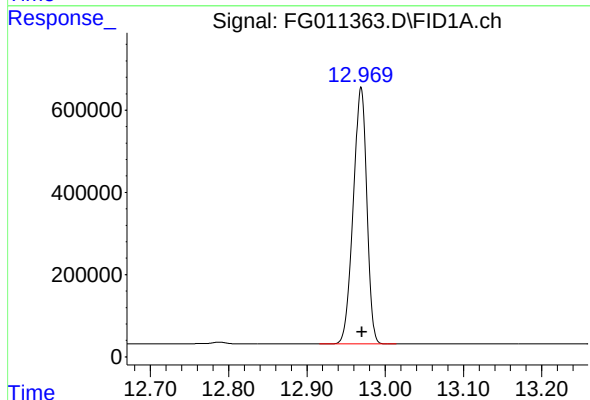
R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 7424435
Conc: 50.29 ug/ml

Instrument :
FID_G
ClientSampleId :



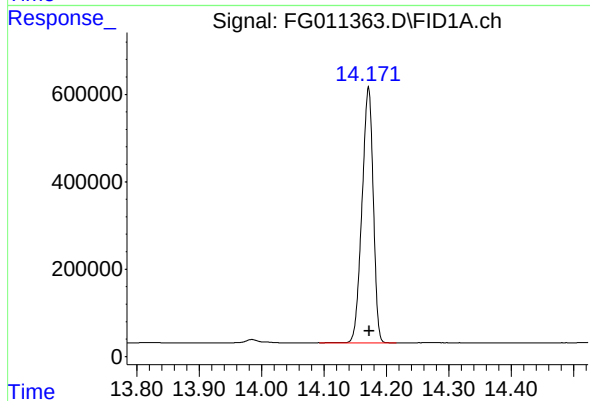
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.001 min
Response: 7518403
Conc: 50.24 ug/ml



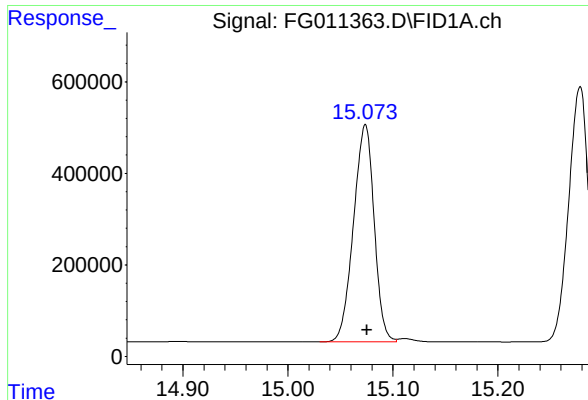
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: -0.001 min
Response: 7536128
Conc: 50.04 ug/ml



#8 N-DOCOSANE

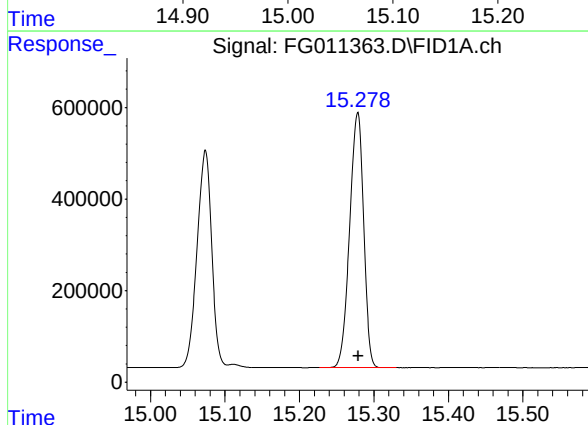
R.T.: 14.171 min
Delta R.T.: -0.001 min
Response: 7324399
Conc: 49.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

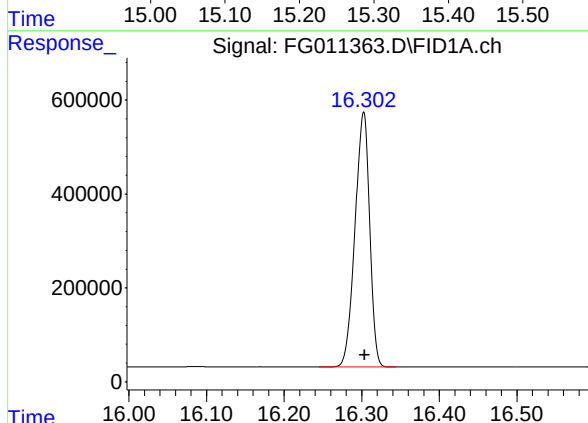
R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 6489395
Conc: 49.17 ug/ml

Instrument :
FID_G
ClientSampleId :



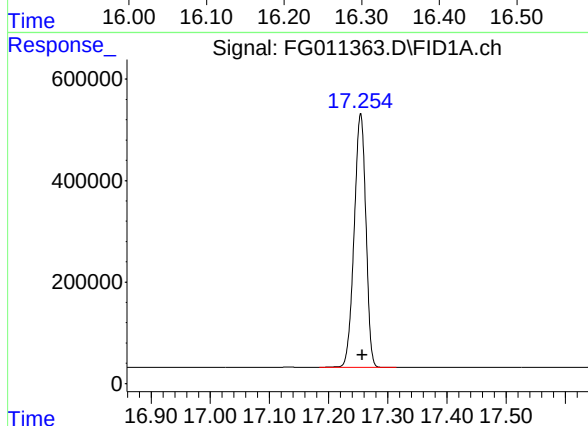
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 7281379
Conc: 49.32 ug/ml



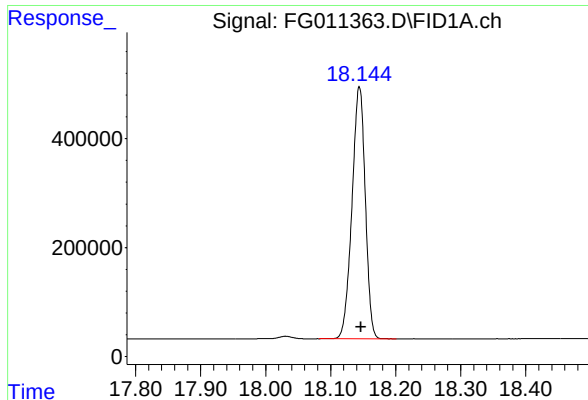
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: -0.001 min
Response: 7096272
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

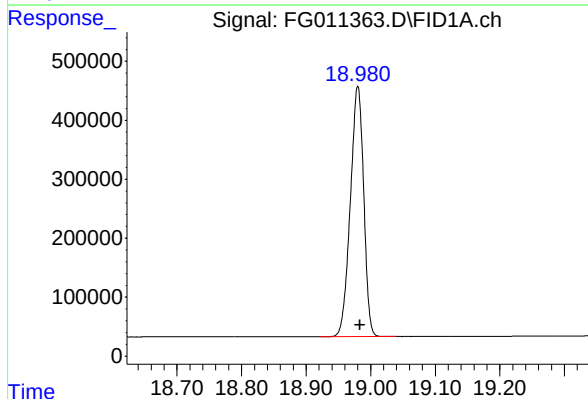
R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 6874695
Conc: 48.37 ug/ml



#13 N-TRIACONTANE

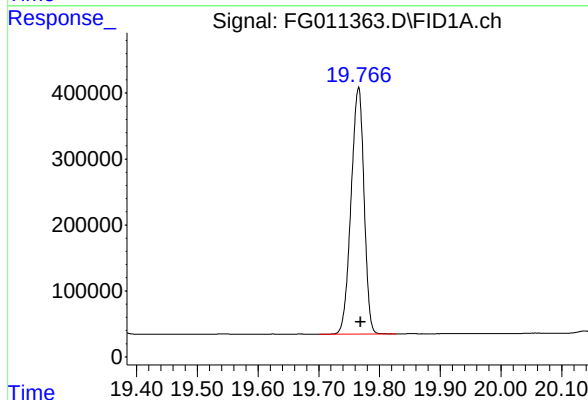
R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 6586096
Conc: 47.24 ug/ml

Instrument :
FID_G
ClientSampleId :



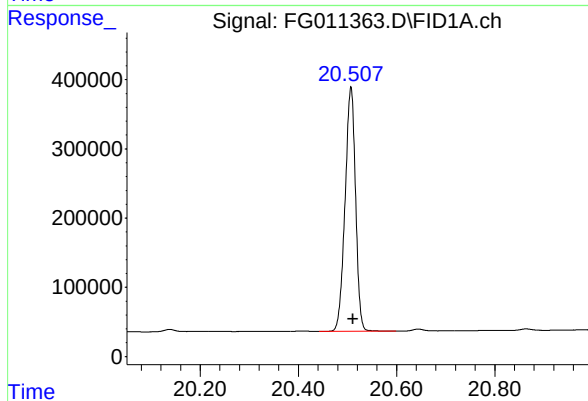
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 6101620
Conc: 43.90 ug/ml



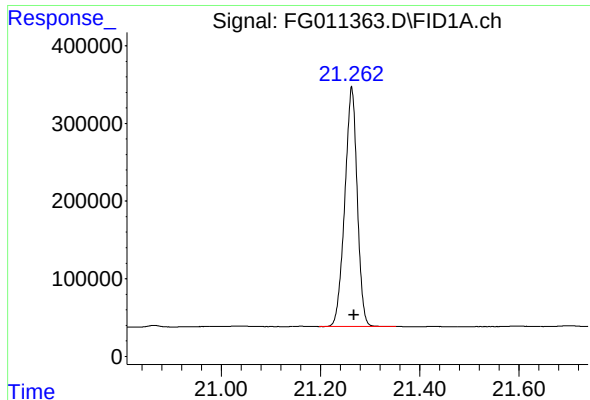
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.003 min
Response: 5541900
Conc: 44.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.004 min
Response: 5227420
Conc: 45.05 ug/ml



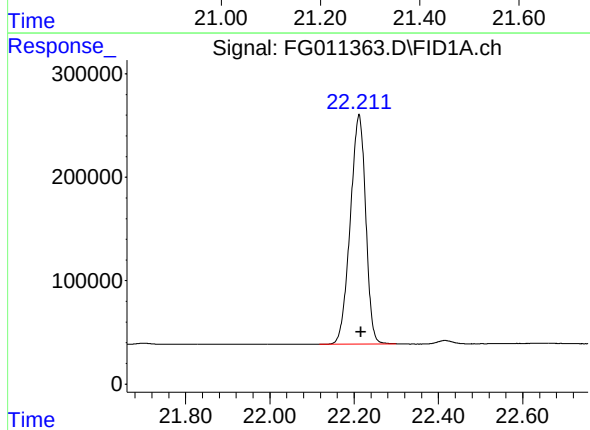
#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.005 min
Response: 5372309
Conc: 48.64 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.004 min
Response: 5631766
Conc: 50.08 ug/ml