

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091323\
 Data File : FG012909.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 10:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 13 13:43:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.082	5928102	53.036 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6792986	51.576 ug/ml
2) N-DECANE	4.599	7454761	55.030 ug/ml
3) N-DODECANE	6.772	7442720	54.990 ug/ml
4) N-TETRADECANE	8.605	7362570	54.889 ug/ml
5) N-HEXADECANE	10.218	7308765	54.527 ug/ml
6) N-OCTADECANE	11.667	7273792	54.336 ug/ml
7) N-EICOSANE	12.980	7036638	54.145 ug/ml
8) N-DOCOSANE	14.181	6788872	53.992 ug/ml
10) N-TETRACOSANE	15.287	6731833	54.287 ug/ml
11) N-HEXACOSANE	16.310	6512114	54.200 ug/ml
12) N-OCTACOSANE	17.261	6434595	54.925 ug/ml
13) N-TRIACONTANE	18.150	6361037	56.209 ug/ml
14) N-DOTRIACONTANE	18.983	5904040	56.674 ug/ml
15) N-TETRATRIACONTANE	19.766	5118884	55.370 ug/ml
16) N-HEXATRIACONTANE	20.506	4296689	53.016 ug/ml
17) N-OCTATRIACONTANE	21.262	3815970	49.968 ug/ml
18) N-TETRACONTANE	22.210	3654001	46.985 ug/ml

(f)=RT Delta > 1/2 Window

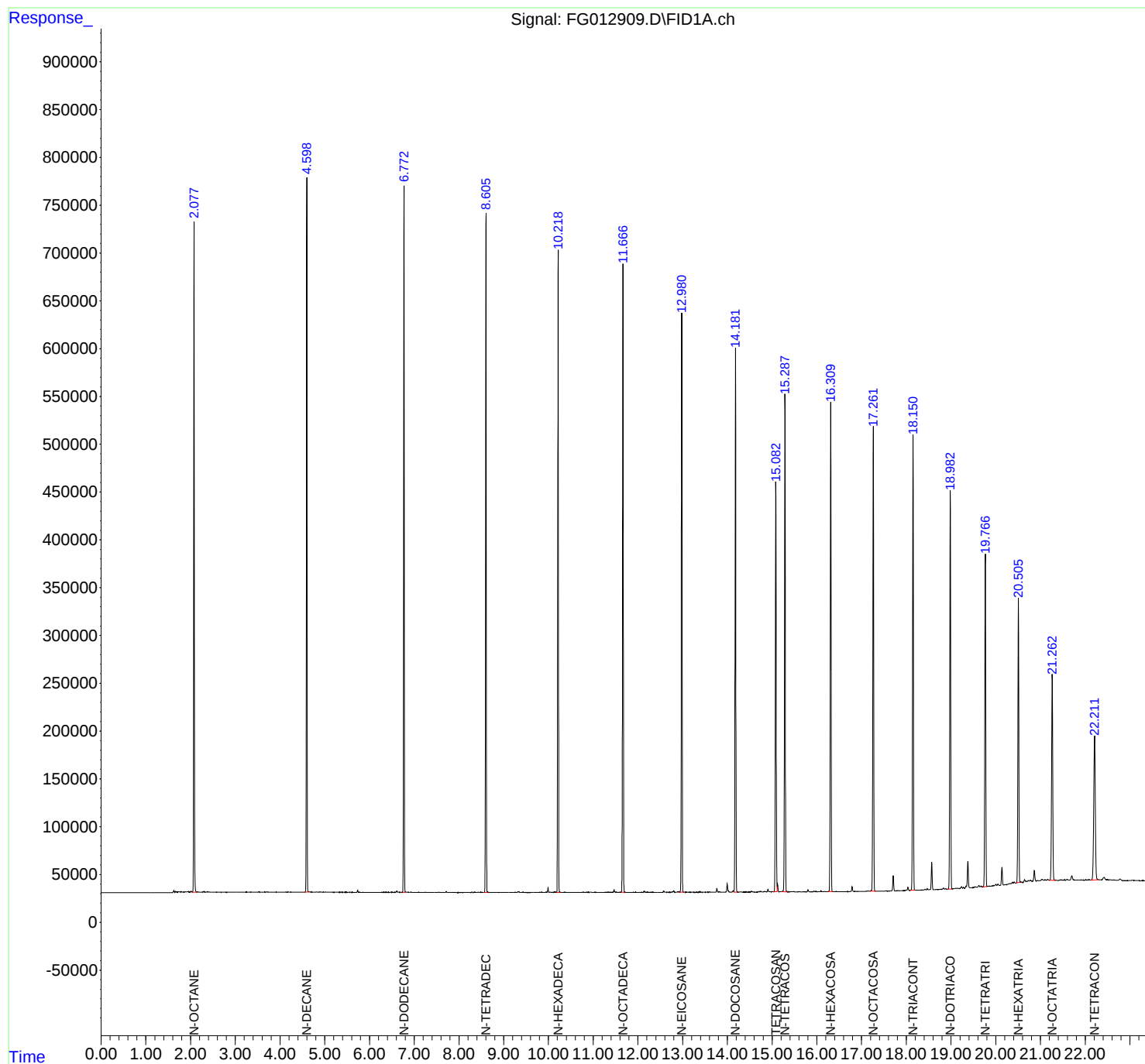
(m)=manual int.

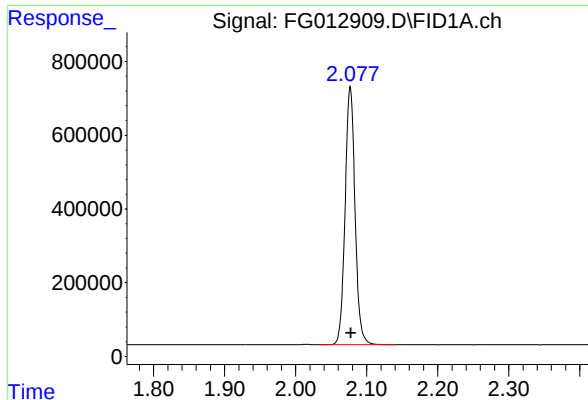
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Signal Info : 20mx0.18mmx0.18um

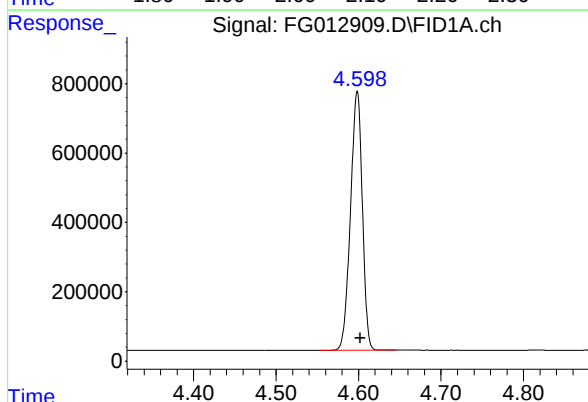




#1 N-OCTANE

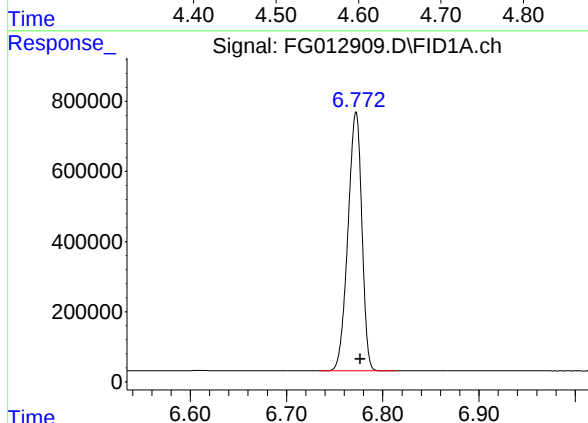
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 6792986
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



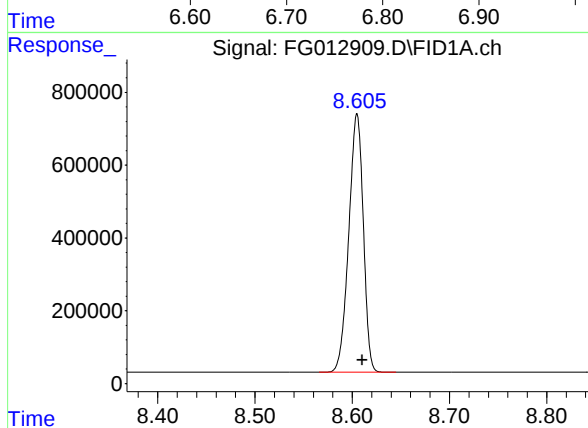
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.004 min
Response: 7454761
Conc: 55.03 ug/ml



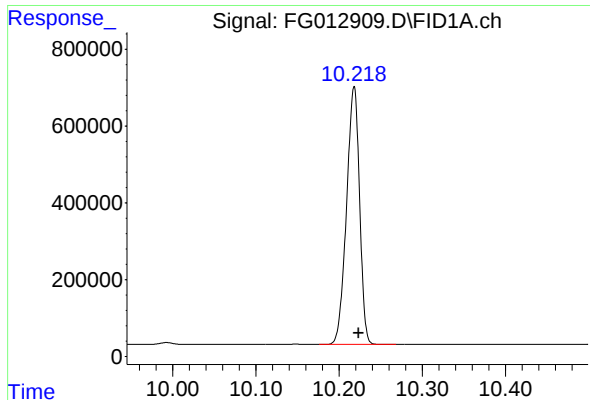
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 7442720
Conc: 54.99 ug/ml



#4 N-TETRADECANE

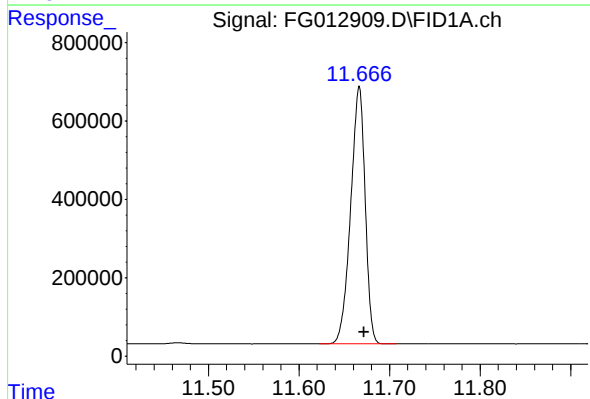
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7362570
Conc: 54.89 ug/ml



#5 N-HEXADECANE

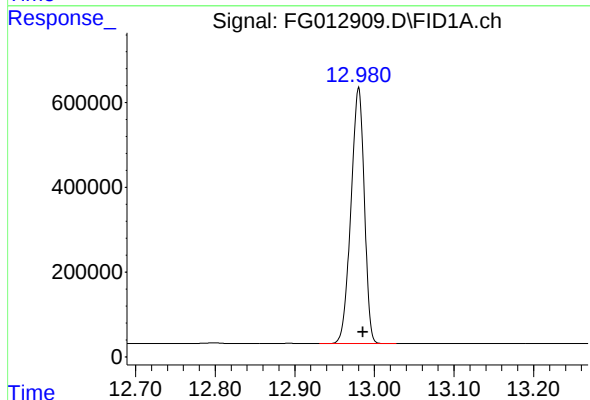
R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 7308765
Conc: 54.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



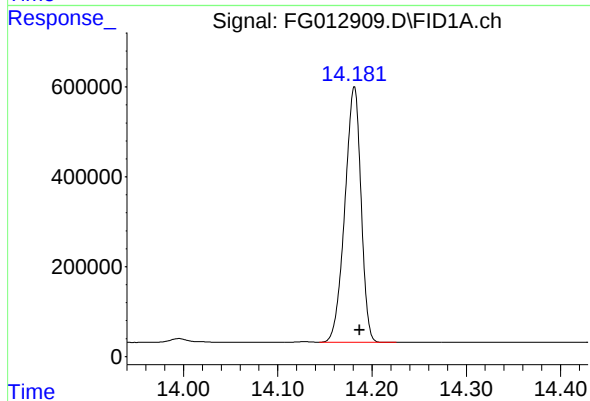
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: -0.005 min
Response: 7273792
Conc: 54.34 ug/ml



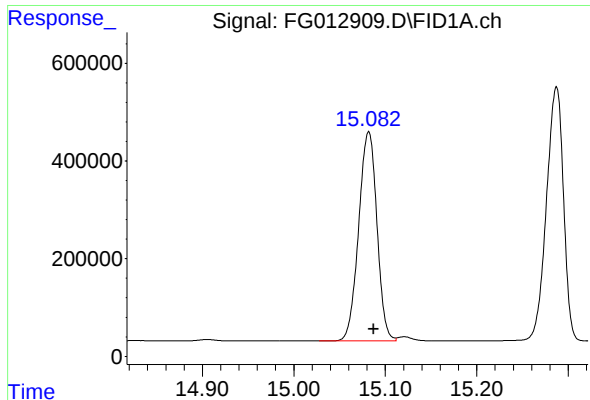
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 7036638
Conc: 54.14 ug/ml



#8 N-DOCOSANE

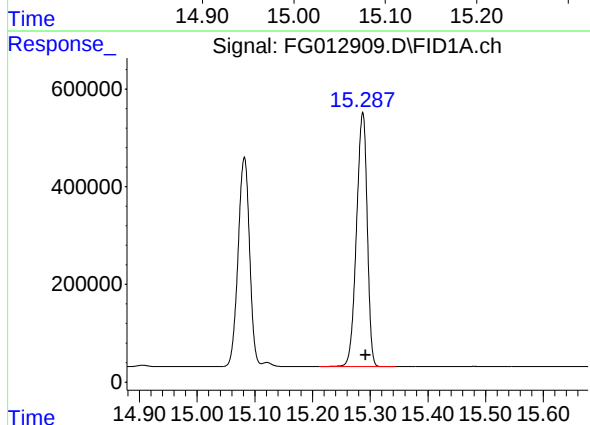
R.T.: 14.181 min
Delta R.T.: -0.006 min
Response: 6788872
Conc: 53.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

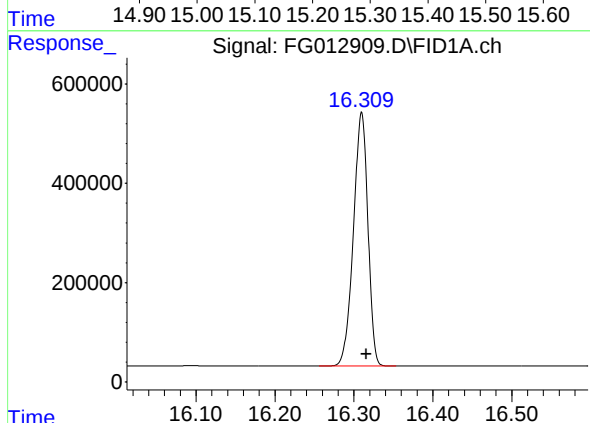
R.T.: 15.082 min
Delta R.T.: -0.005 min
Response: 5928102
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



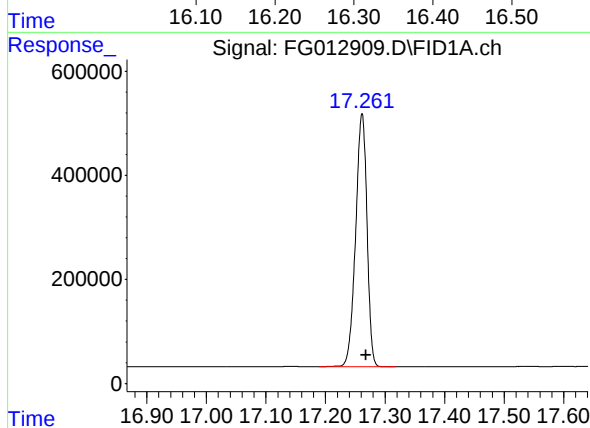
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.005 min
Response: 6731833
Conc: 54.29 ug/ml



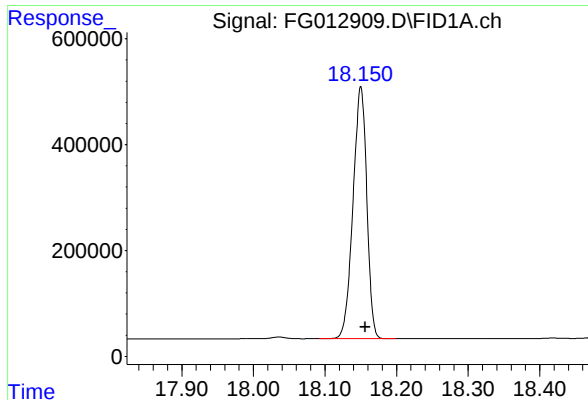
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.006 min
Response: 6512114
Conc: 54.20 ug/ml



#12 N-OCTACOSANE

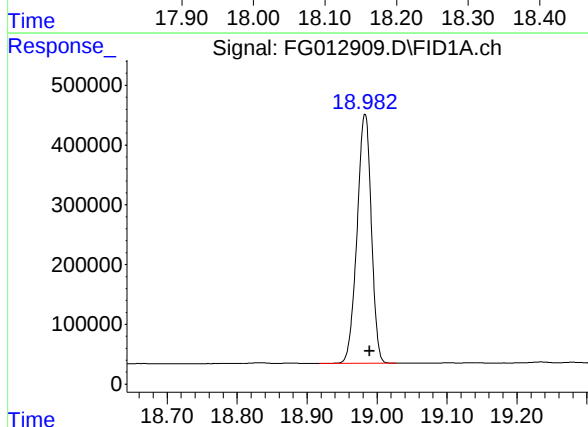
R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 6434595
Conc: 54.93 ug/ml



#13 N-TRIACONTANE

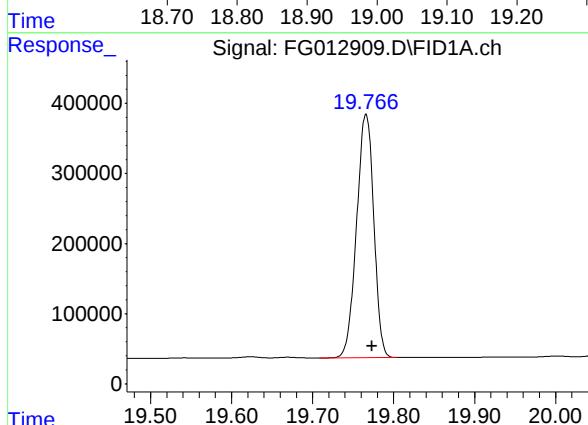
R.T.: 18.150 min
Delta R.T.: -0.006 min
Response: 6361037
Conc: 56.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



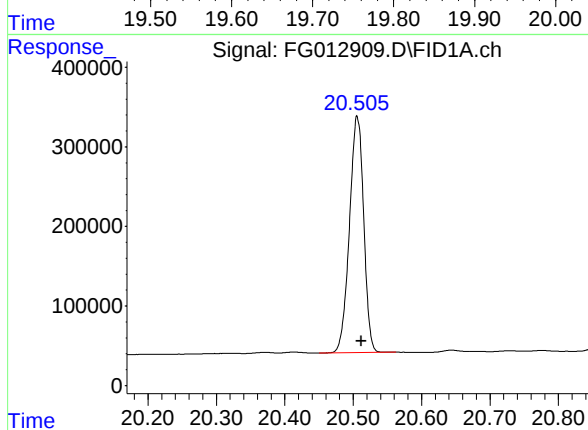
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.007 min
Response: 5904040
Conc: 56.67 ug/ml



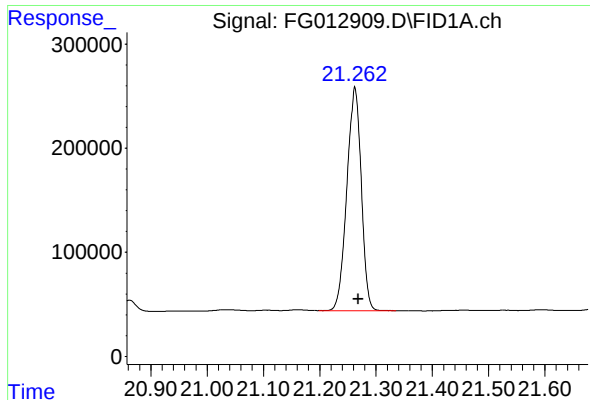
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.007 min
Response: 5118884
Conc: 55.37 ug/ml



#16 N-HEXATRIACONTANE

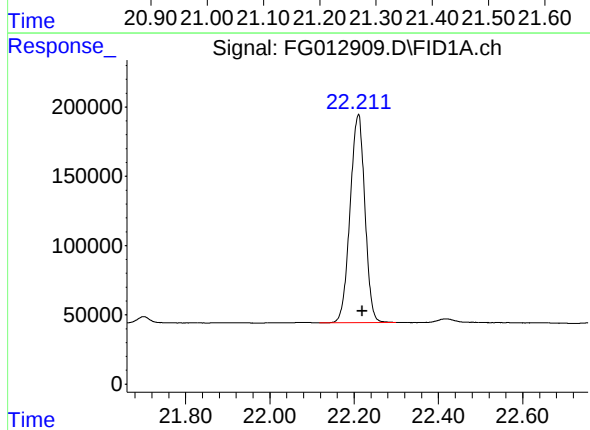
R.T.: 20.506 min
Delta R.T.: -0.006 min
Response: 4296689
Conc: 53.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.006 min
Response: 3815970
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: -0.009 min
Response: 3654001
Conc: 46.99 ug/ml