

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011181.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 18:27
 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: Sample.e
 Quant Time: Dec 04 11:02:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.080	5287051	48.295 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5508862	45.967 ug/ml
2) N-DECANE	4.600	6112263	49.324 ug/ml
3) N-DODECANE	6.771	6192115	49.279 ug/ml
4) N-TETRADECANE	8.603	6206289	49.179 ug/ml
5) N-HEXADECANE	10.216	6294502	49.277 ug/ml
6) N-OCTADECANE	11.664	6369497	49.356 ug/ml
7) N-EICOSANE	12.976	6229965	49.186 ug/ml
8) N-DOCOSANE	14.179	6113093	48.667 ug/ml
10) N-TETRACOSANE	15.286	6017710	48.036 ug/ml
11) N-HEXACOSANE	16.309	5769279	46.732 ug/ml
12) N-OCTACOSANE	17.261	5580058	46.566 ug/ml
13) N-TRIACONTANE	18.151	5581134	47.492 ug/ml
14) N-DOTRIACONTANE	18.986	5559755	49.312 ug/ml
15) N-TETRATRIACONTANE	19.772	5435864	51.126 ug/ml
16) N-HEXATRIACONTANE	20.514	5342127	53.616 ug/ml
17) N-OCTATRIACONTANE	21.271	5610252	56.223 ug/ml
18) N-TETRACONTANE	22.220	5914051	57.987 ug/ml

(f)=RT Delta > 1/2 Window

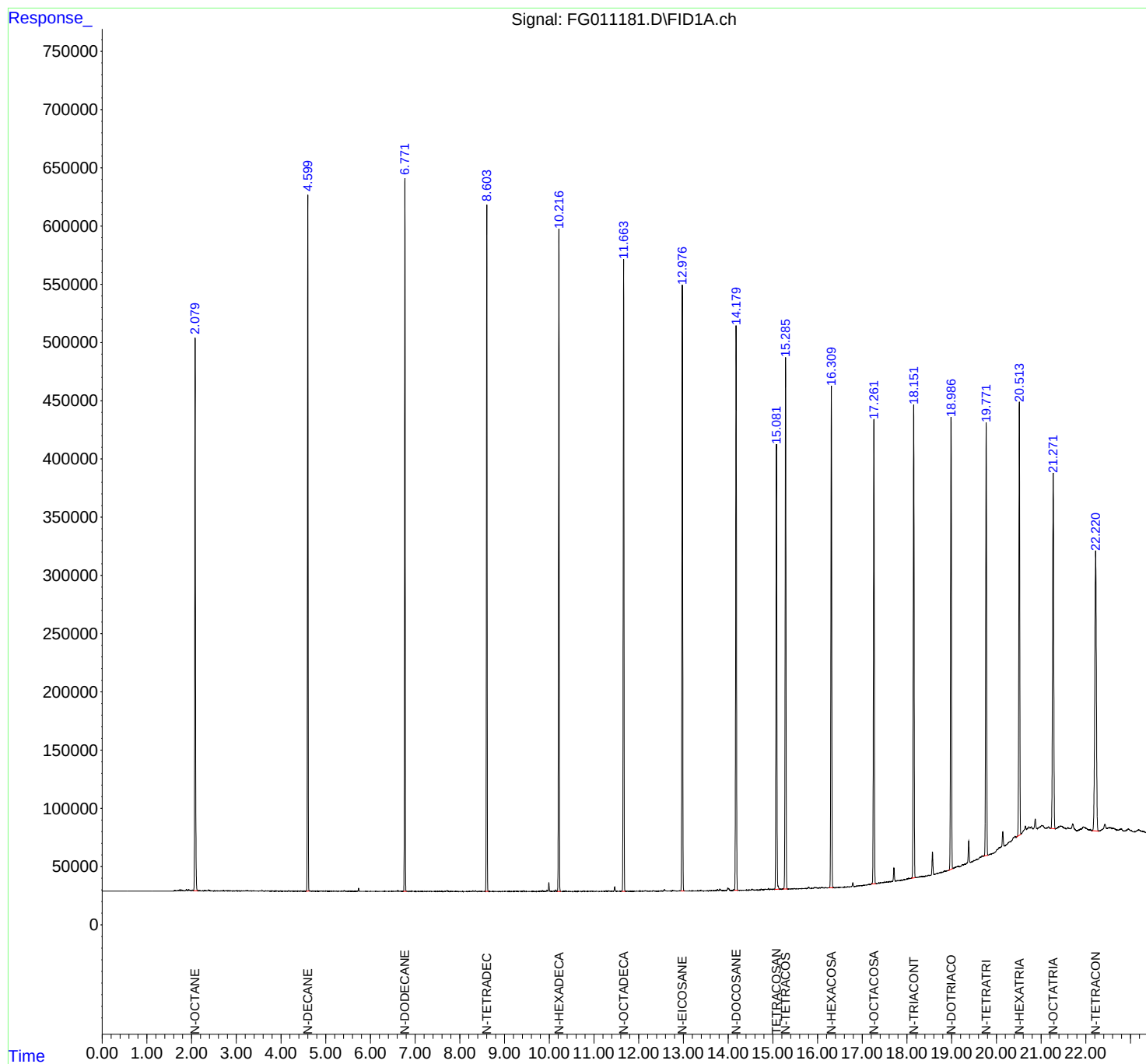
(m)=manual int.

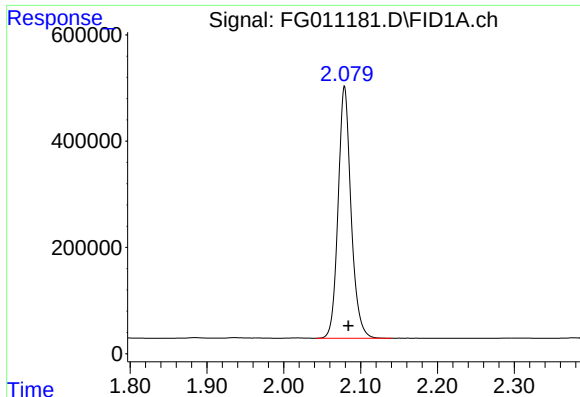
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
Data File : FG011181.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2022 18:27
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: Sample.e
Quant Time: Dec 04 11:02:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
Quant Title :
QLast Update : Mon Nov 14 17:25:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

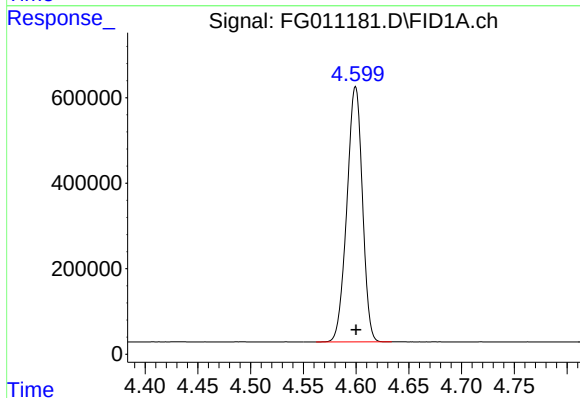




#1 N-OCTANE

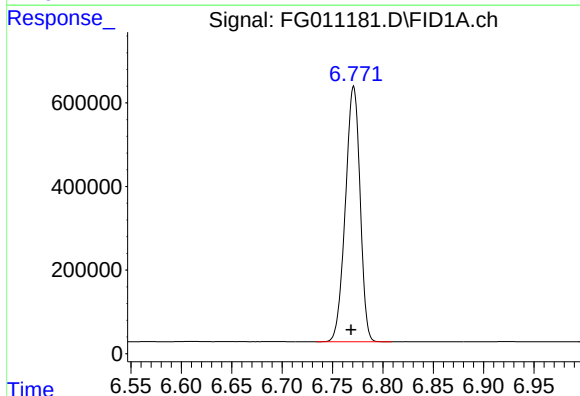
R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 5508862
Conc: 45.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



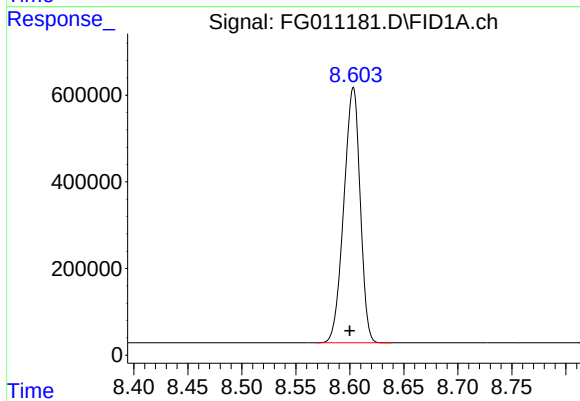
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 6112263
Conc: 49.32 ug/ml



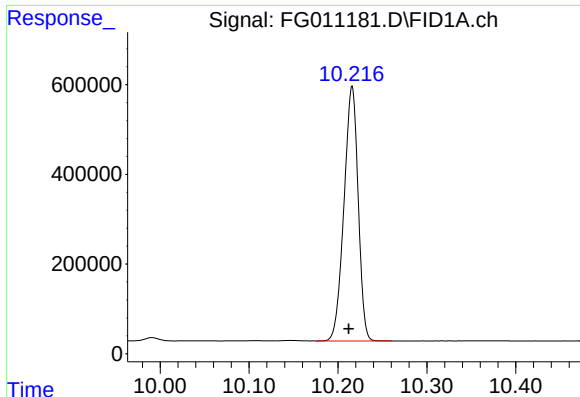
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 6192115
Conc: 49.28 ug/ml



#4 N-TETRADECANE

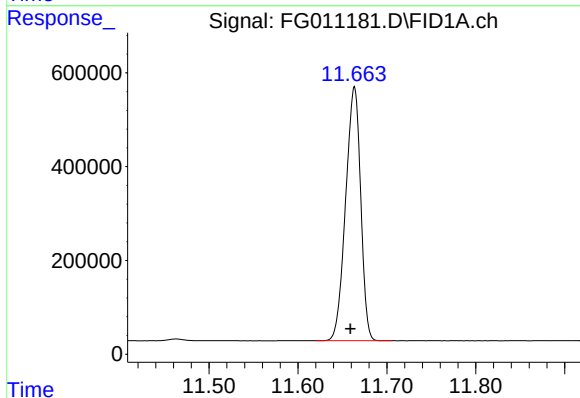
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 6206289
Conc: 49.18 ug/ml



#5 N-HEXADECANE

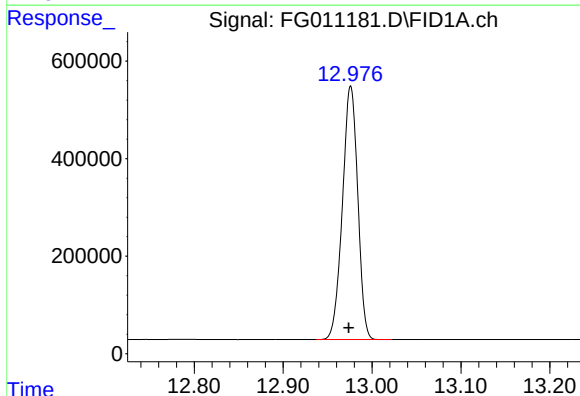
R.T.: 10.216 min
Delta R.T.: 0.004 min
Response: 6294502
Conc: 49.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



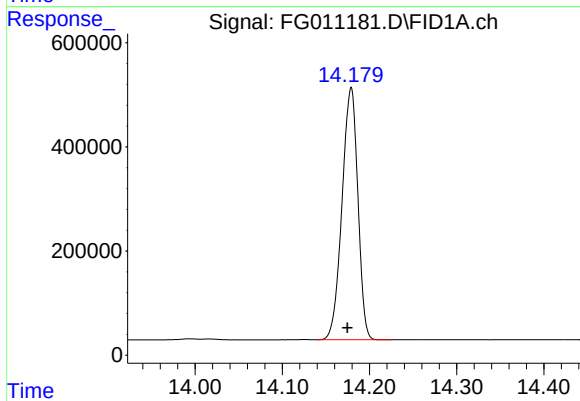
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.004 min
Response: 6369497
Conc: 49.36 ug/ml



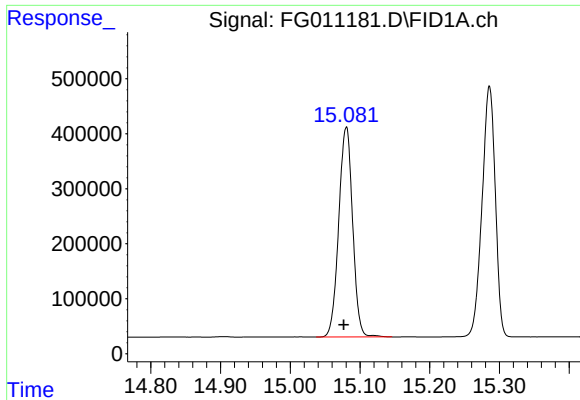
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 6229965
Conc: 49.19 ug/ml



#8 N-DOCOSANE

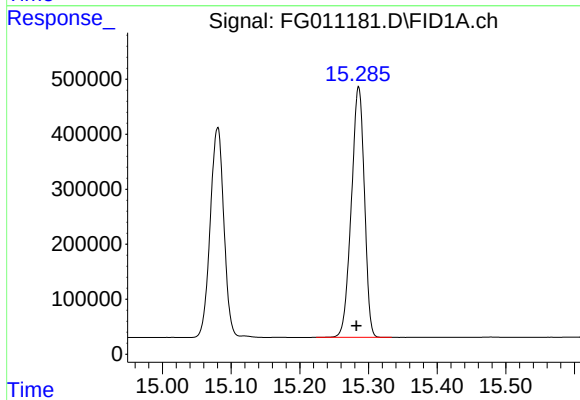
R.T.: 14.179 min
Delta R.T.: 0.004 min
Response: 6113093
Conc: 48.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

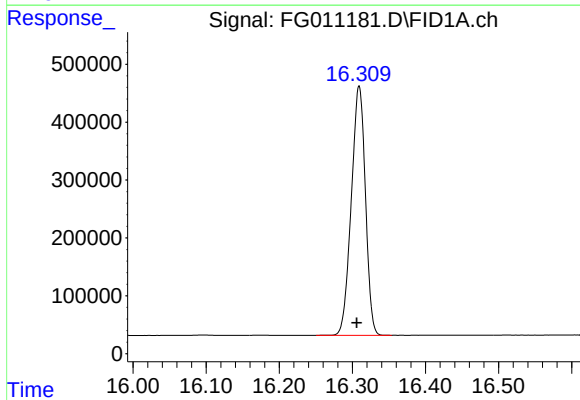
R.T.: 15.080 min
Delta R.T.: 0.004 min
Response: 5287051
Conc: 48.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



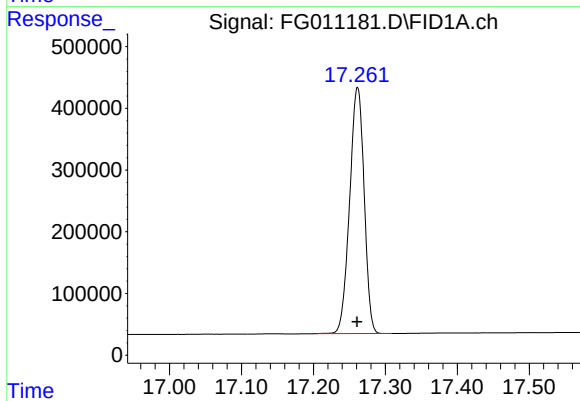
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.003 min
Response: 6017710
Conc: 48.04 ug/ml



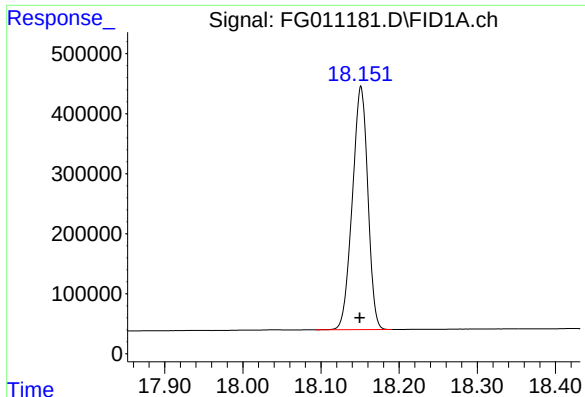
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 5769279
Conc: 46.73 ug/ml



#12 N-OCTACOSANE

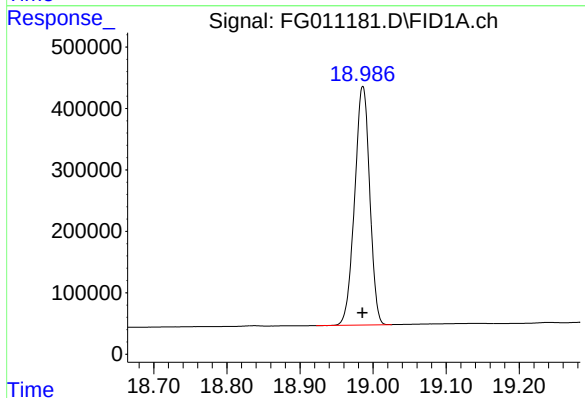
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 5580058
Conc: 46.57 ug/ml



#13 N-TRIACONTANE

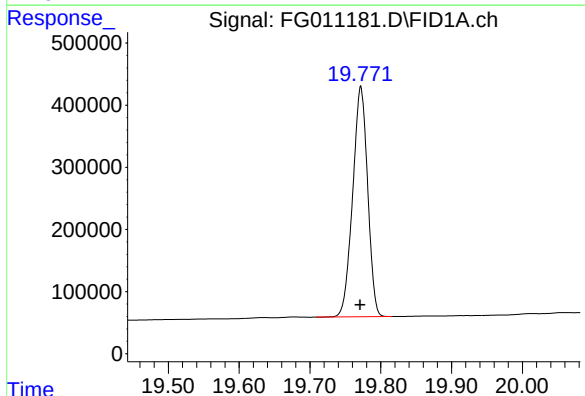
R.T.: 18.151 min
Delta R.T.: 0.002 min
Response: 5581134
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



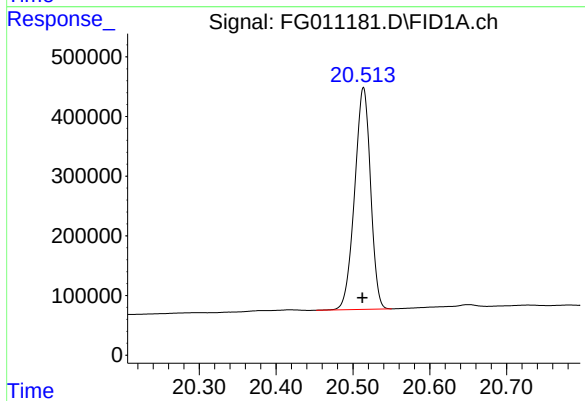
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.000 min
Response: 5559755
Conc: 49.31 ug/ml



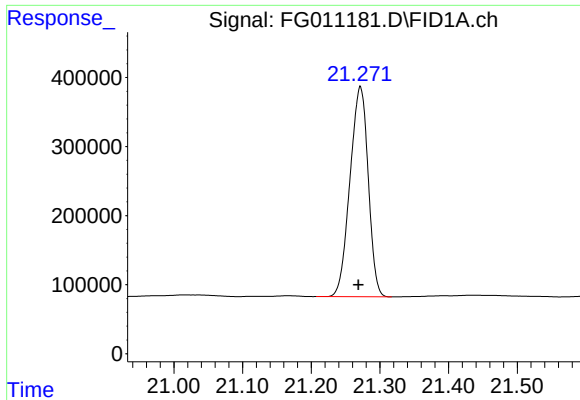
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.001 min
Response: 5435864
Conc: 51.13 ug/ml



#16 N-HEXATRIACONTANE

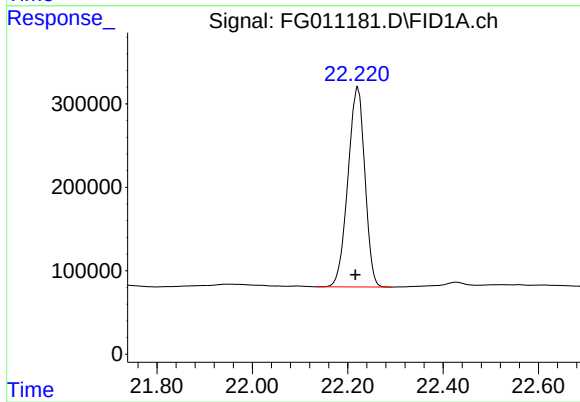
R.T.: 20.514 min
Delta R.T.: 0.001 min
Response: 5342127
Conc: 53.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.003 min
Response: 5610252
Conc: 56.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: 0.004 min
Response: 5914051
Conc: 57.99 ug/ml