

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011172.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 11:54
 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 10:59:49 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...	15.081	5312856	48.530 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5515522	46.022 ug/ml
2) N-DECANE	4.598	6121690	49.400 ug/ml
3) N-DODECANE	6.770	6199733	49.340 ug/ml
4) N-TETRADECANE	8.602	6214415	49.243 ug/ml
5) N-HEXADECANE	10.216	6305502	49.363 ug/ml
6) N-OCTADECANE	11.662	6384976	49.476 ug/ml
7) N-EICOSANE	12.977	6256360	49.394 ug/ml
8) N-DOCOSANE	14.179	6150063	48.961 ug/ml
10) N-TETRACOSANE	15.285	6032547	48.155 ug/ml
11) N-HEXACOSANE	16.309	5726098	46.382 ug/ml
12) N-OCTACOSANE	17.261	5479629	45.728 ug/ml
13) N-TRIACONTANE	18.152	5456697	46.433 ug/ml
14) N-DOTRIACONTANE	18.985	5442768	48.274 ug/ml
15) N-TETRATRIACONTANE	19.772	5502288	51.750 ug/ml
16) N-HEXATRIACONTANE	20.514	5617798	56.383 ug/ml
17) N-OCTATRIACONTANE	21.271	5793128	58.056 ug/ml
18) N-TETRACONTANE	22.220	5885974	57.711 ug/ml

(f)=RT Delta > 1/2 Window

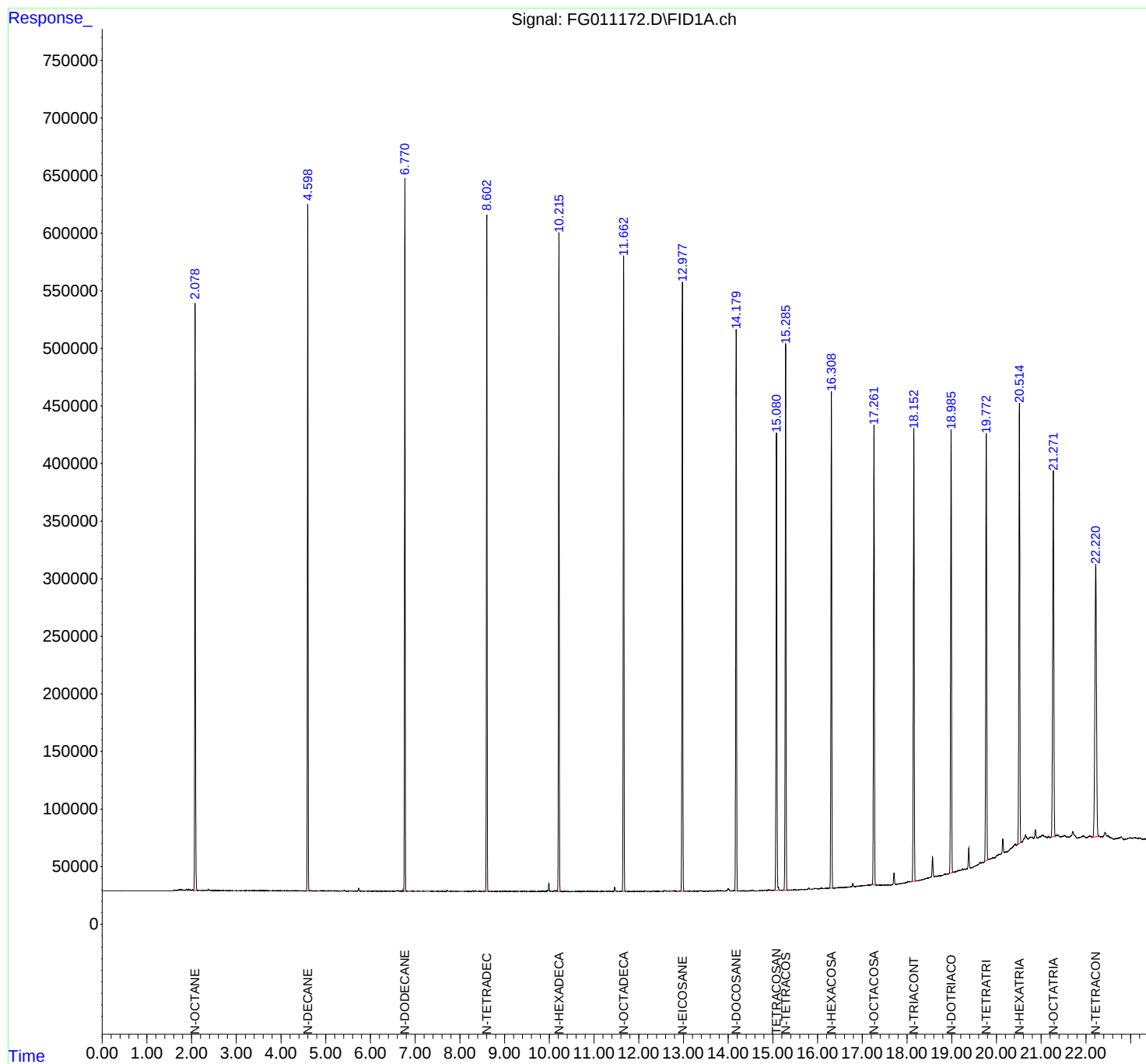
(m)=manual int.

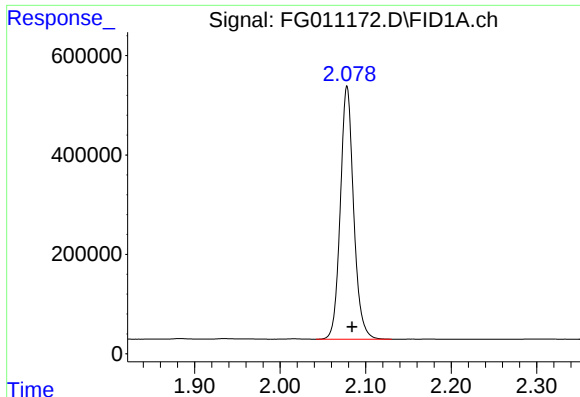
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

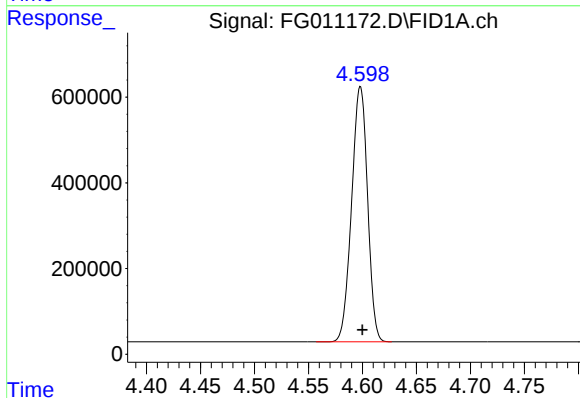




#1 N-OCTANE

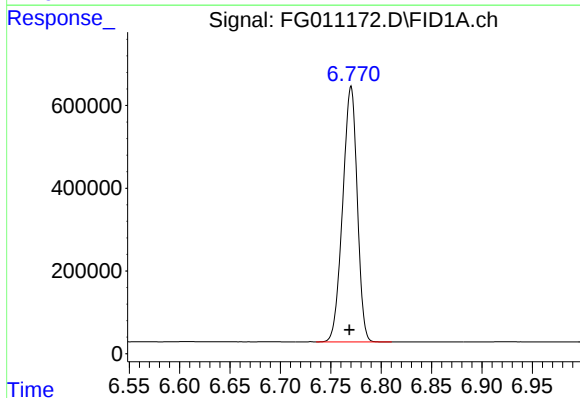
R.T.: 2.078 min
Delta R.T.: -0.006 min
Response: 5515522
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



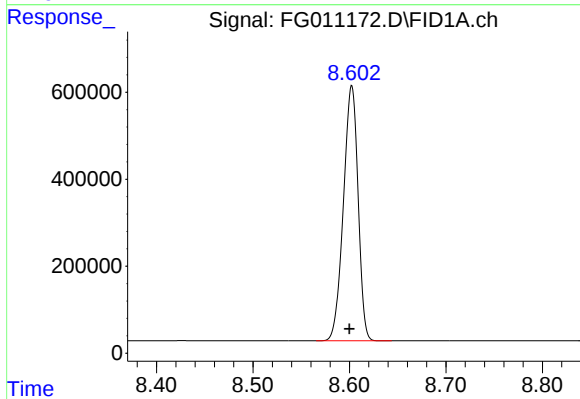
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6121690
Conc: 49.40 ug/ml



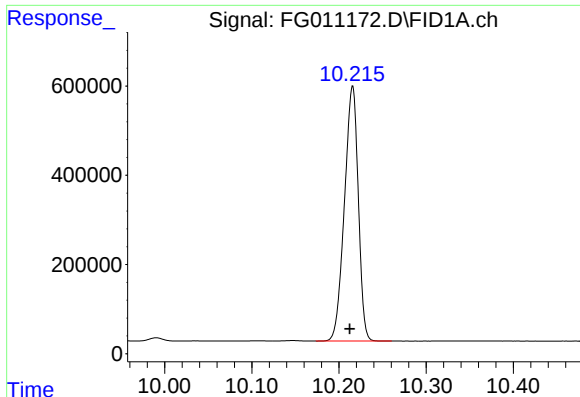
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 6199733
Conc: 49.34 ug/ml



#4 N-TETRADECANE

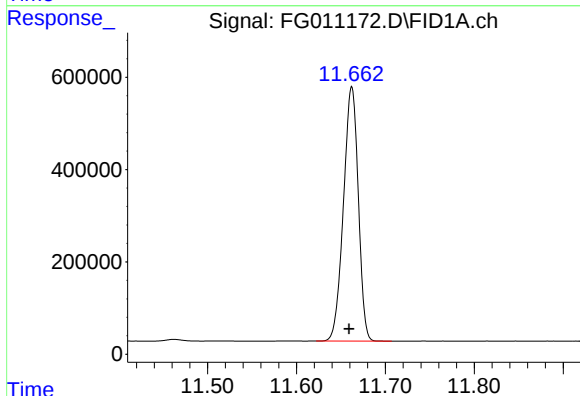
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 6214415
Conc: 49.24 ug/ml



#5 N-HEXADECANE

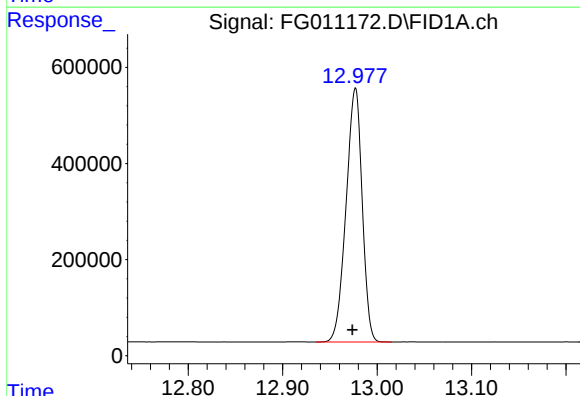
R.T.: 10.216 min
Delta R.T.: 0.003 min
Response: 6305502
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



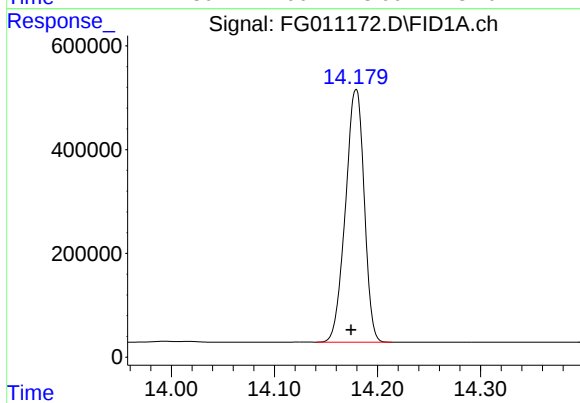
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.003 min
Response: 6384976
Conc: 49.48 ug/ml



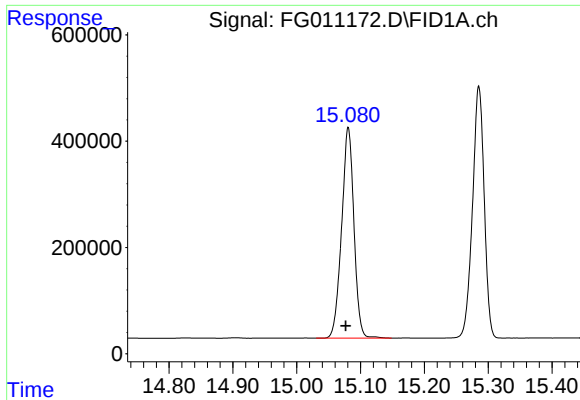
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 6256360
Conc: 49.39 ug/ml



#8 N-DOCOSANE

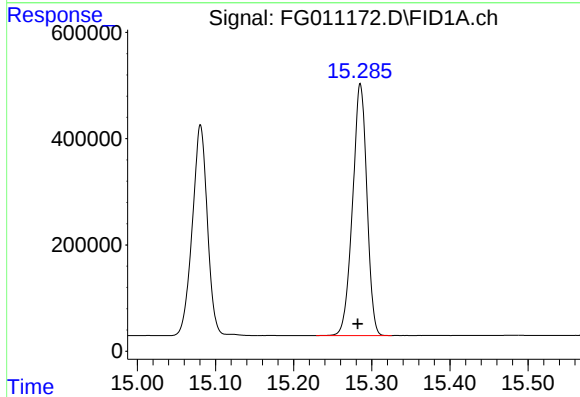
R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 6150063
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

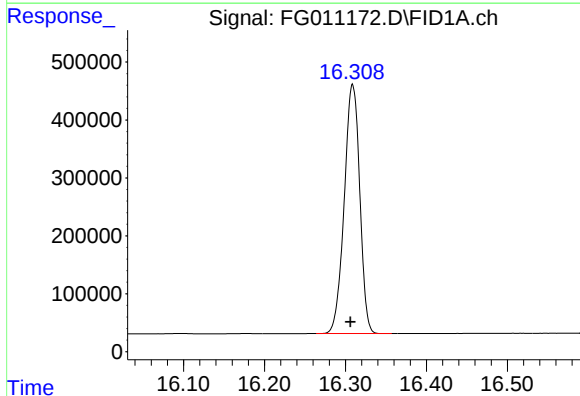
R.T.: 15.081 min
Delta R.T.: 0.004 min
Response: 5312856
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



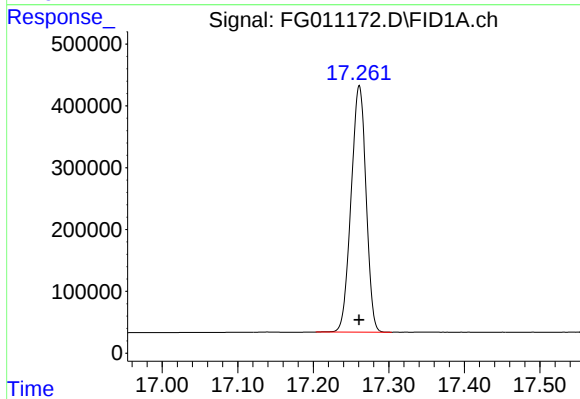
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: 0.003 min
Response: 6032547
Conc: 48.15 ug/ml



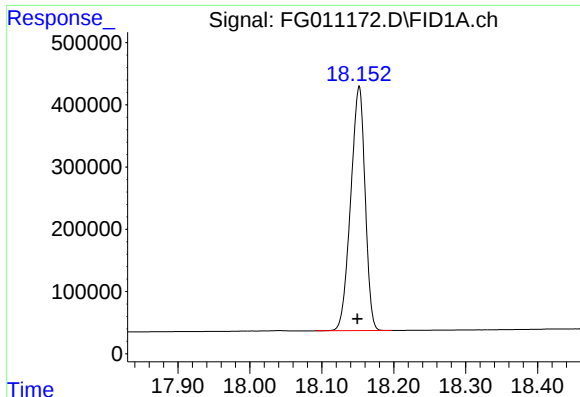
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 5726098
Conc: 46.38 ug/ml



#12 N-OCTACOSANE

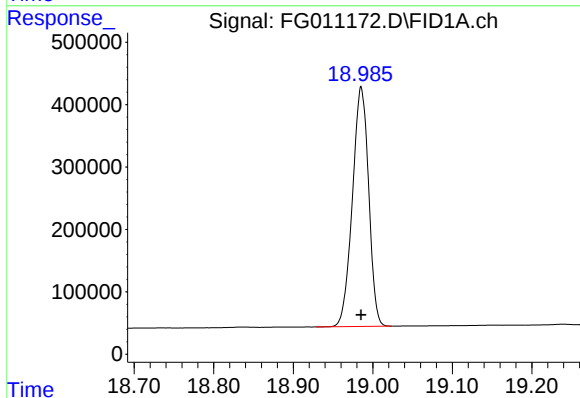
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 5479629
Conc: 45.73 ug/ml



#13 N-TRIACONTANE

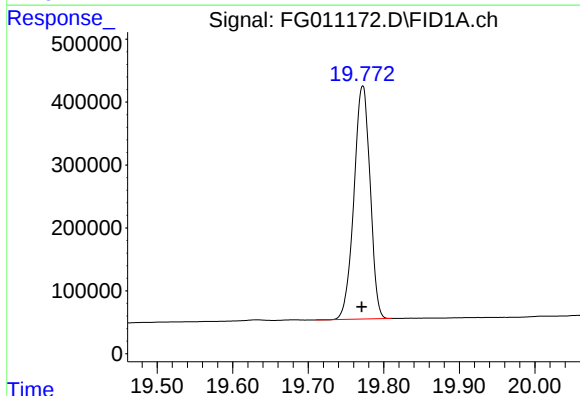
R.T.: 18.152 min
Delta R.T.: 0.002 min
Response: 5456697
Conc: 46.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



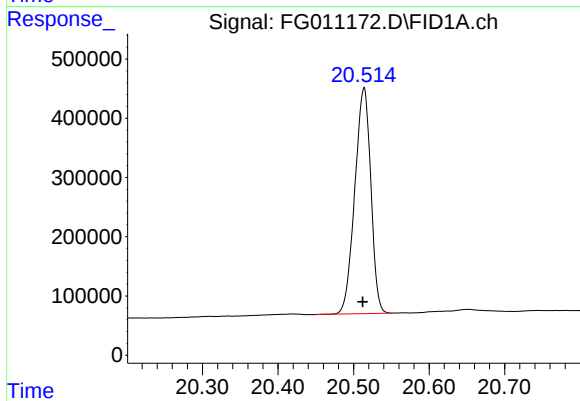
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 5442768
Conc: 48.27 ug/ml



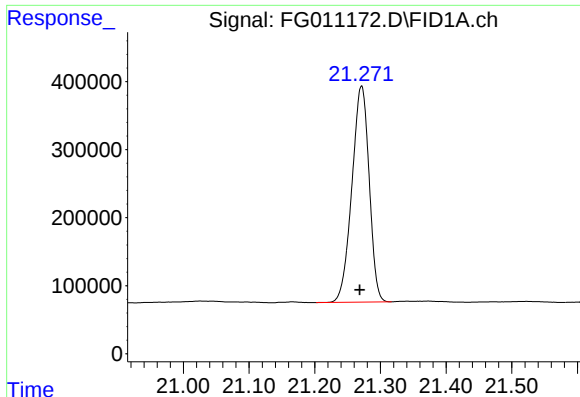
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.001 min
Response: 5502288
Conc: 51.75 ug/ml



#16 N-HEXATRIACONTANE

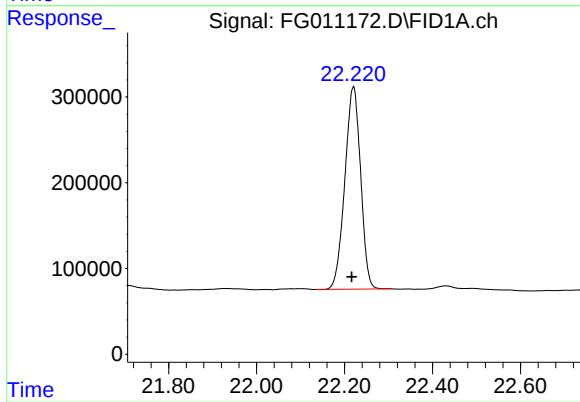
R.T.: 20.514 min
Delta R.T.: 0.002 min
Response: 5617798
Conc: 56.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.003 min
Response: 5793128
Conc: 58.06 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: 5885974
Conc: 57.71 ug/ml