

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008810.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 09:45
 Operator : AJ\MA
 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: Oct 08 23:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.739	6147104	53.255 ug/ml
Target Compounds			
1) N-OCTANE	2.340	7510742	54.370 ug/ml
2) N-DECANE	4.442	7678455	55.038 ug/ml
3) N-DODECANE	6.469	7761623	55.045 ug/ml
4) N-TETRADECANE	8.271	7798458	55.319 ug/ml
5) N-HEXADECANE	9.877	7665711	54.740 ug/ml
6) N-OCTADECANE	11.322	7665976	54.244 ug/ml
7) N-EICOSANE	12.636	7493800	53.733 ug/ml
8) N-DOCOSANE	13.837	7201891	53.394 ug/ml
10) N-TETRACOSANE	14.944	6988861	53.226 ug/ml
11) N-HEXACOSANE	15.967	6668837	53.272 ug/ml
12) N-OCTACOSANE	16.919	6369383	53.451 ug/ml
13) N-TRIACONTANE	17.809	6039388	53.246 ug/ml
14) N-DOTRIACONTANE	18.642	5635725	53.130 ug/ml
15) N-TETRATRIACONTANE	19.427	5294594	53.161 ug/ml
16) N-HEXATRIACONTANE	20.170	4977296	53.893 ug/ml
17) N-OCTATRIACONTANE	20.921	4729131	53.875 ug/ml
18) N-TETRACONTANE	21.862	4784468	53.731 ug/ml

(f)=RT Delta > 1/2 Window

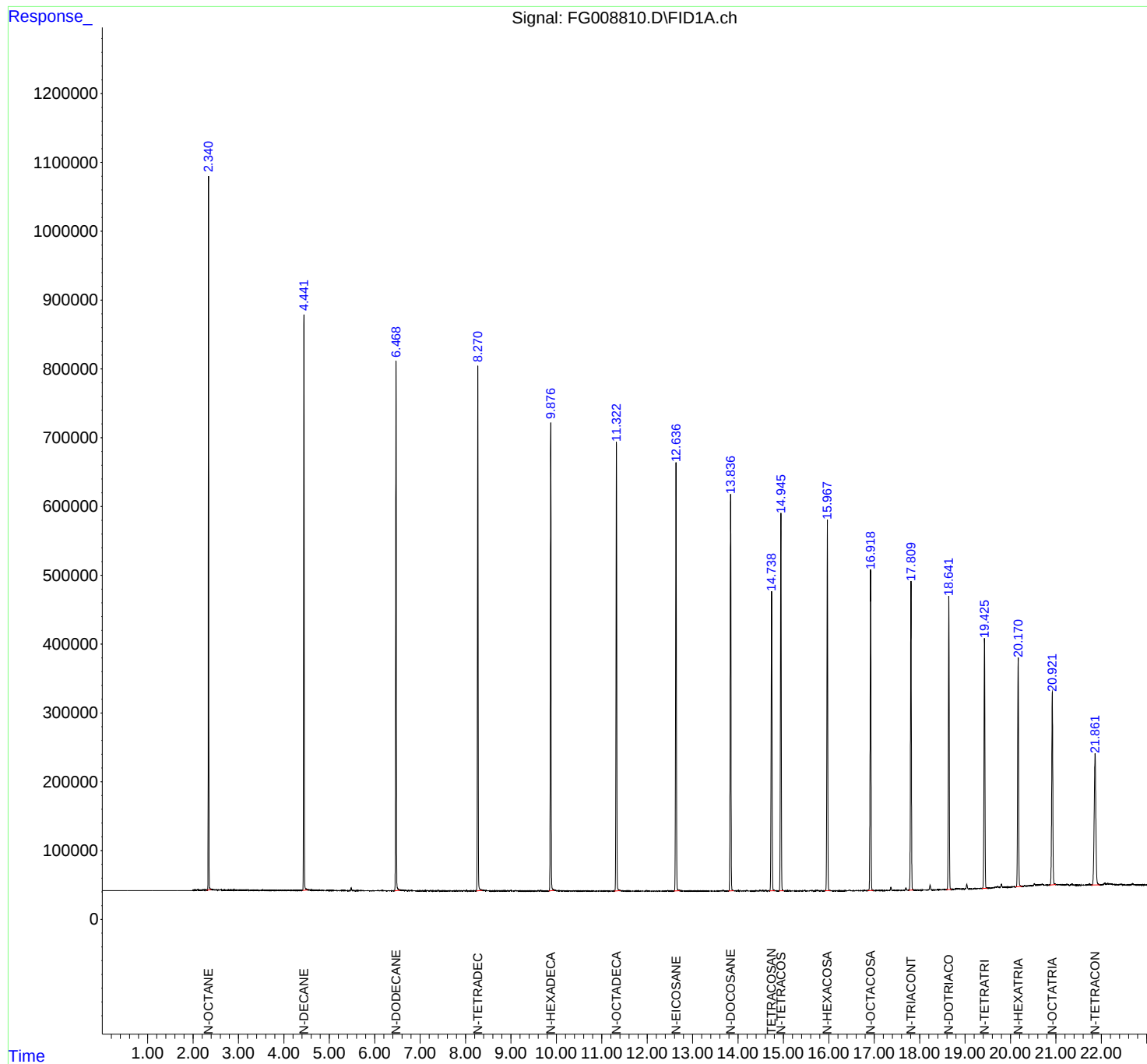
(m)=manual int.

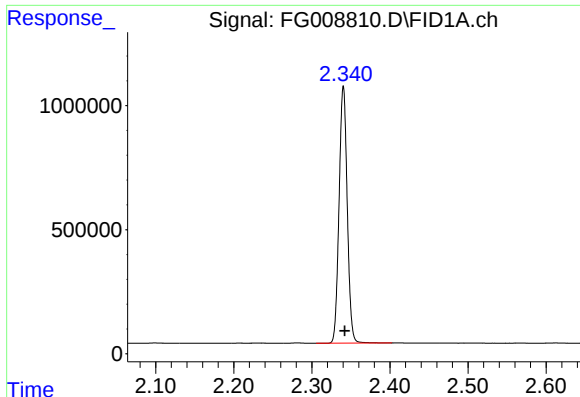
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

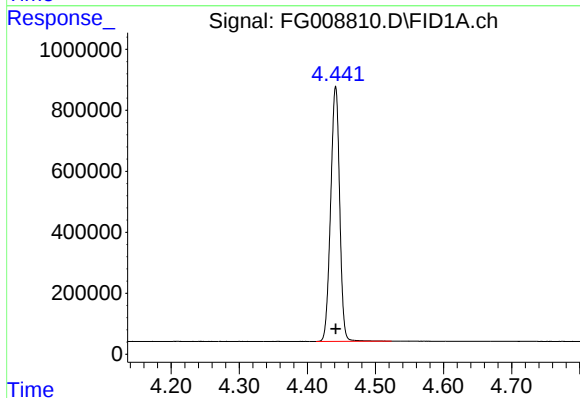




#1 N-OCTANE

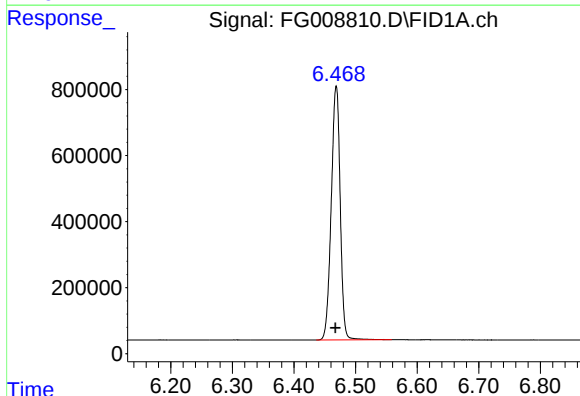
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 7510742
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



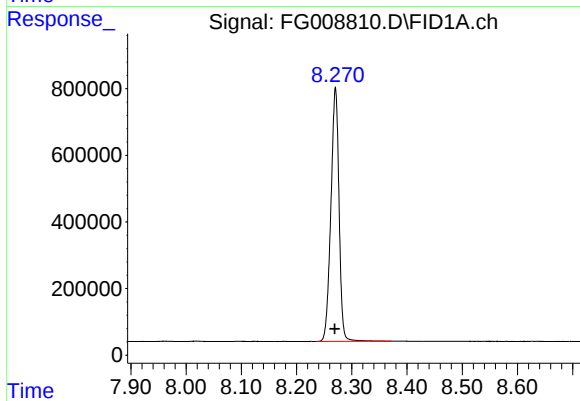
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 7678455
Conc: 55.04 ug/ml



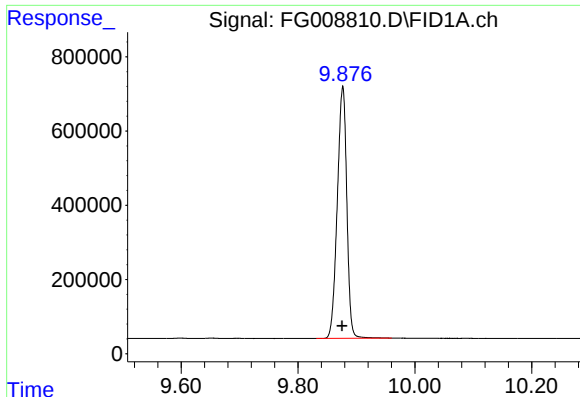
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 7761623
Conc: 55.04 ug/ml



#4 N-TETRADECANE

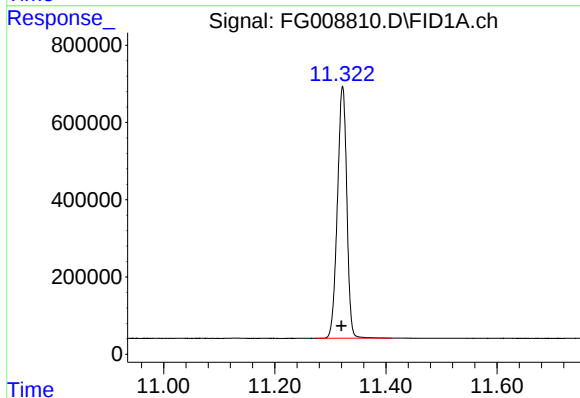
R.T.: 8.271 min
Delta R.T.: 0.001 min
Response: 7798458
Conc: 55.32 ug/ml



#5 N-HEXADECANE

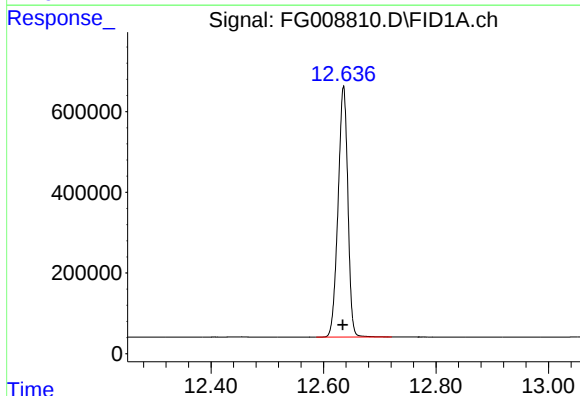
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 7665711
Conc: 54.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



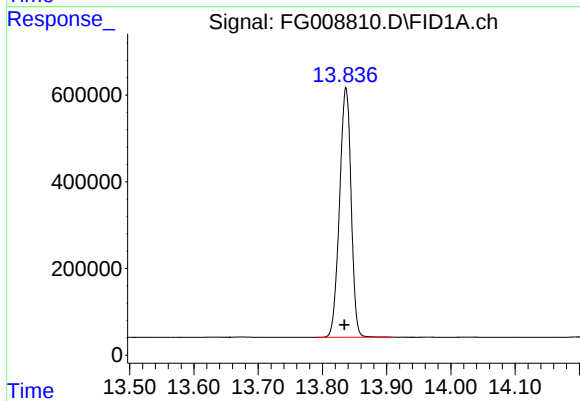
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 7665976
Conc: 54.24 ug/ml



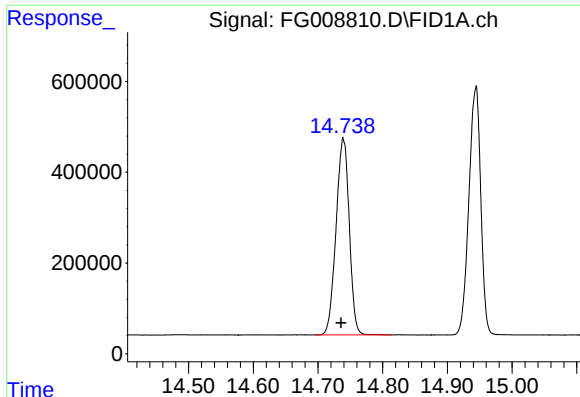
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 7493800
Conc: 53.73 ug/ml



#8 N-DOCOSANE

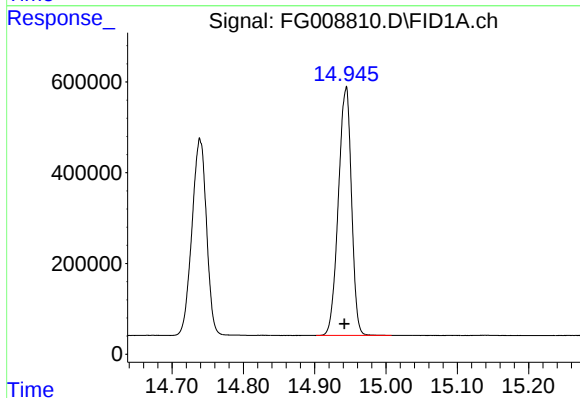
R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 7201891
Conc: 53.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

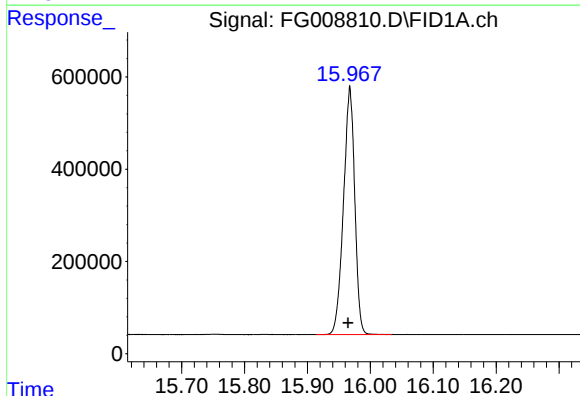
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 6147104
Conc: 53.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



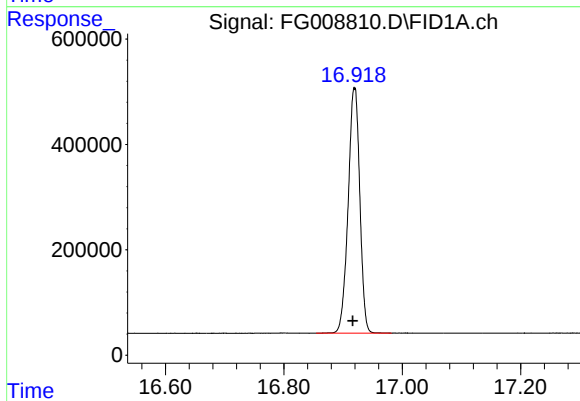
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 6988861
Conc: 53.23 ug/ml



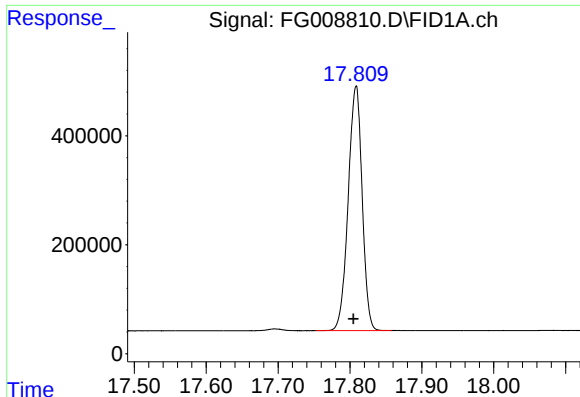
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.003 min
Response: 6668837
Conc: 53.27 ug/ml



#12 N-OCTACOSANE

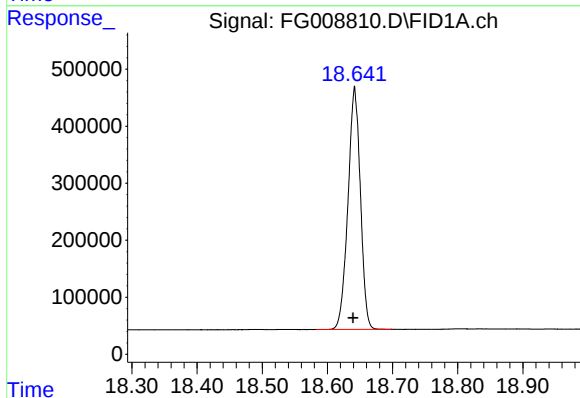
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 6369383
Conc: 53.45 ug/ml



#13 N-TRIACONTANE

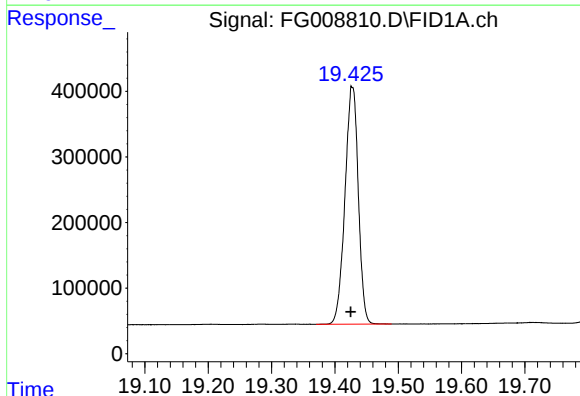
R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 6039388
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



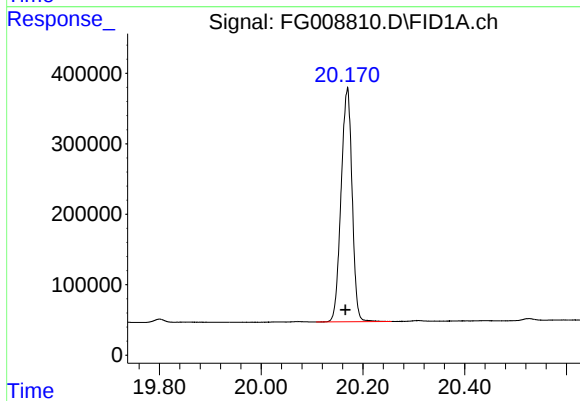
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.002 min
Response: 5635725
Conc: 53.13 ug/ml



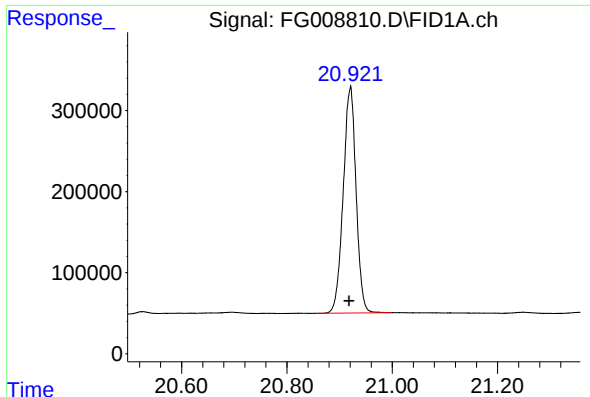
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.002 min
Response: 5294594
Conc: 53.16 ug/ml



#16 N-HEXATRIACONTANE

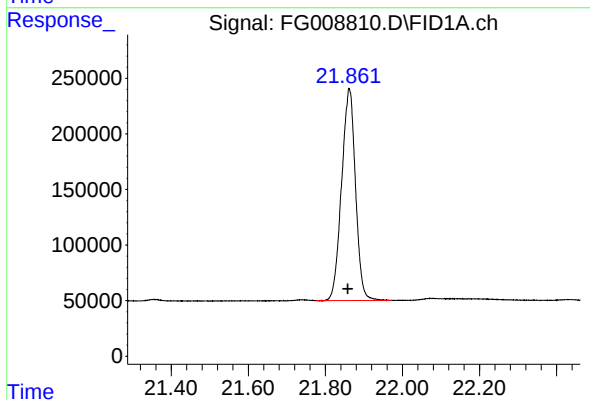
R.T.: 20.170 min
Delta R.T.: 0.004 min
Response: 4977296
Conc: 53.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.003 min
Response: 4729131
Conc: 53.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.004 min
Response: 4784468
Conc: 53.73 ug/ml