

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090619\
 Data File : FG005858.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2019 08:59
 Operator : DD\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 07 00:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.740	5982916	46.829 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6713349	48.197 ug/ml
2) N-DECANE	4.440	7149402	50.236 ug/ml
3) N-DODECANE	6.469	7338633	50.094 ug/ml
4) N-TETRADECANE	8.271	7384140	49.813 ug/ml
5) N-HEXADECANE	9.877	7410692	49.338 ug/ml
6) N-OCTADECANE	11.323	7248854	48.589 ug/ml
7) N-EICOSANE	12.637	7173405	47.827 ug/ml
8) N-DOCOSANE	13.839	6957859	47.147 ug/ml
10) N-TETRACOSANE	14.944	6794610	46.751 ug/ml
11) N-HEXACOSANE	15.968	6606452	46.028 ug/ml
12) N-OCTACOSANE	16.920	6504097	43.025 ug/ml
13) N-TRIACONTANE	17.810	6477376	42.827 ug/ml
14) N-DOTRIACONTANE	18.646	6325831	47.242 ug/ml
15) N-TETRATRIACONTANE	19.435	6209061	50.264 ug/ml
16) N-HEXATRIACONTANE	20.178	5858468	50.812 ug/ml
17) N-OCTATRIACONTANE	20.931	5506781	52.743 ug/ml
18) N-TETRACONTANE	21.875	5545777	53.327 ug/ml

(f)=RT Delta > 1/2 Window

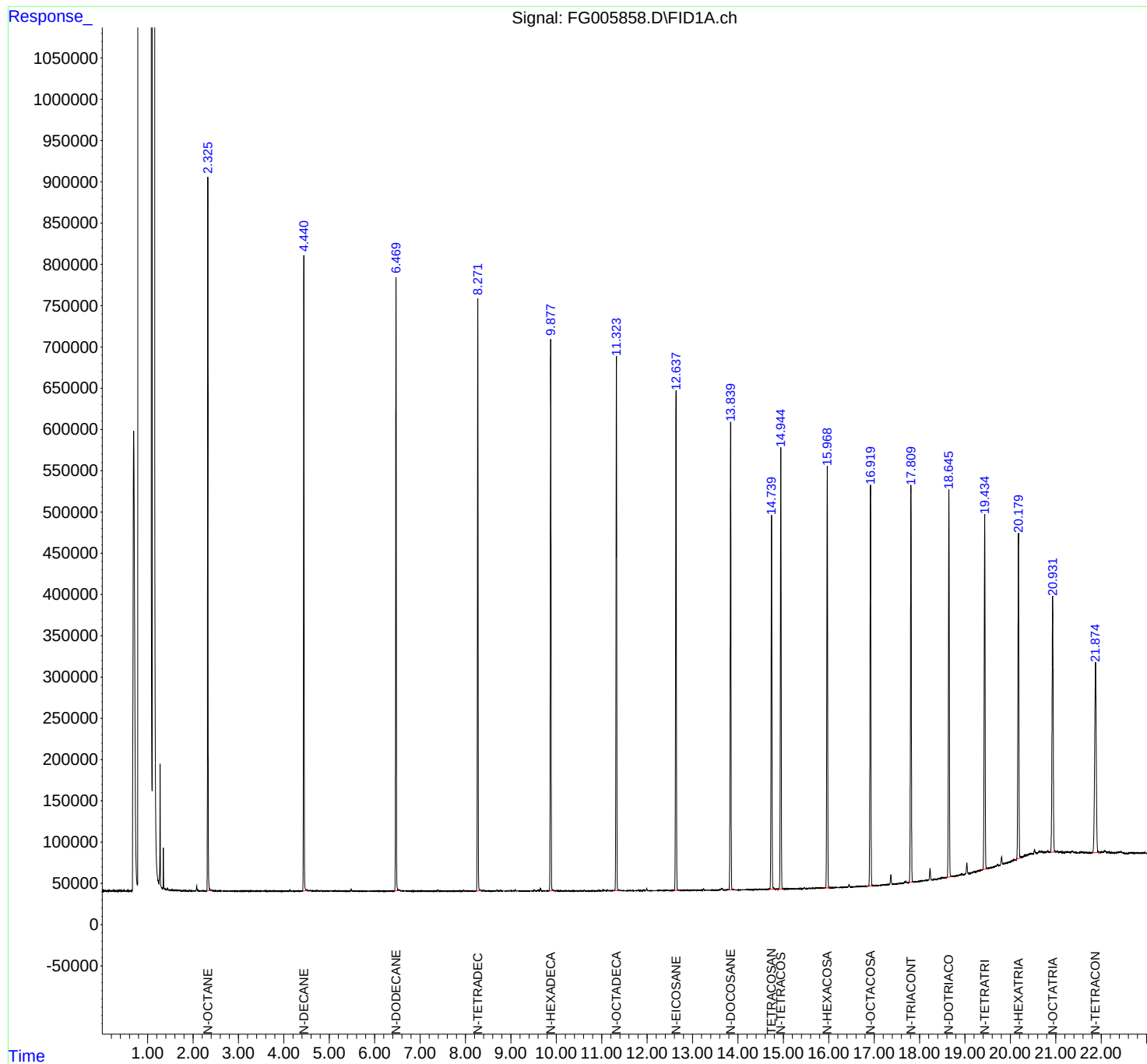
(m)=manual int.

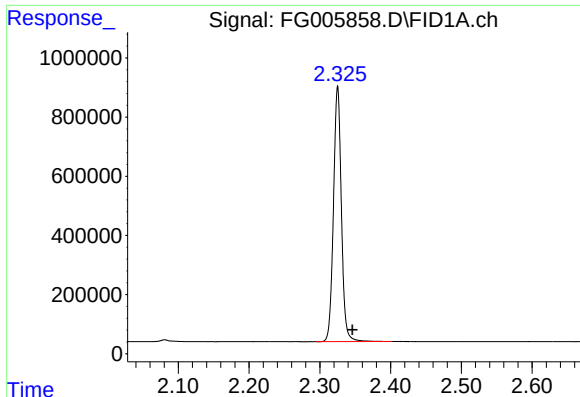
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

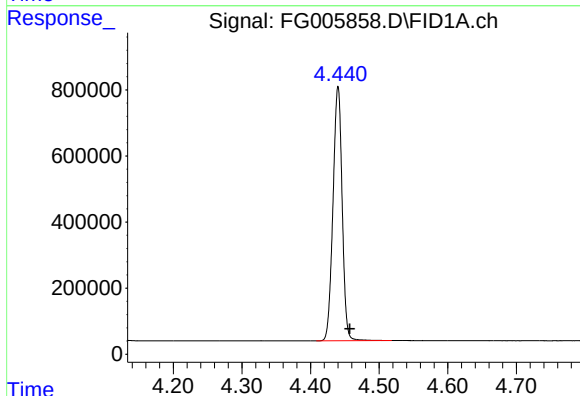




#1 N-OCTANE

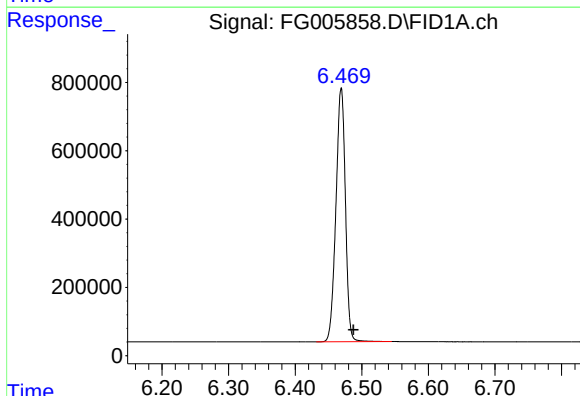
R.T.: 2.325 min
Delta R.T.: -0.021 min
Response: 6713349
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



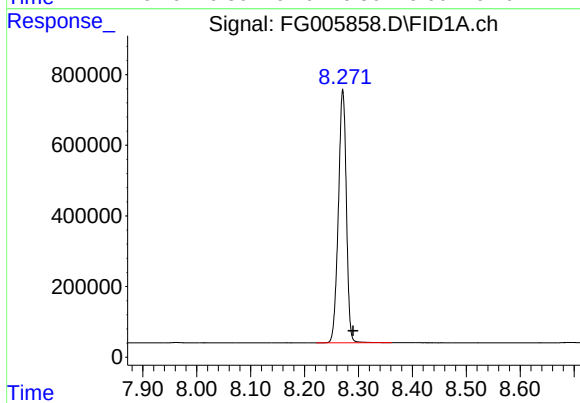
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 7149402
Conc: 50.24 ug/ml



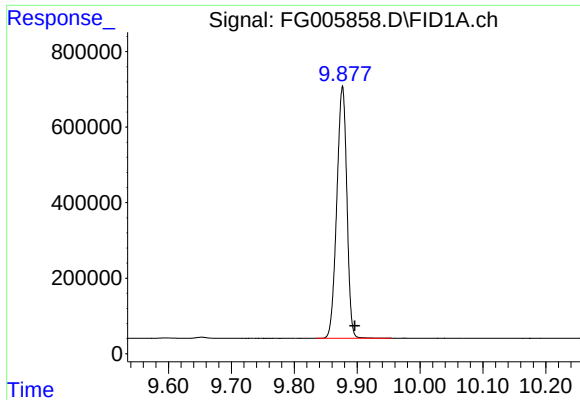
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 7338633
Conc: 50.09 ug/ml



#4 N-TETRADECANE

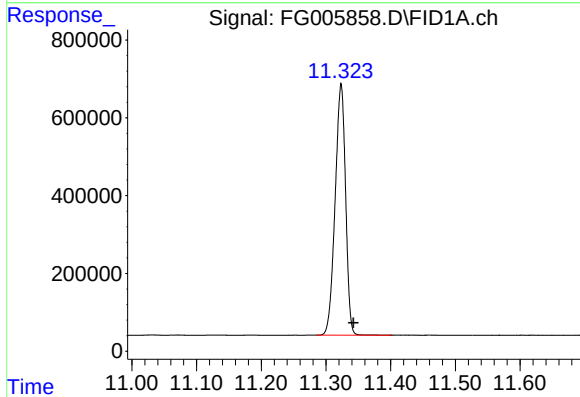
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 7384140
Conc: 49.81 ug/ml



#5 N-HEXADECANE

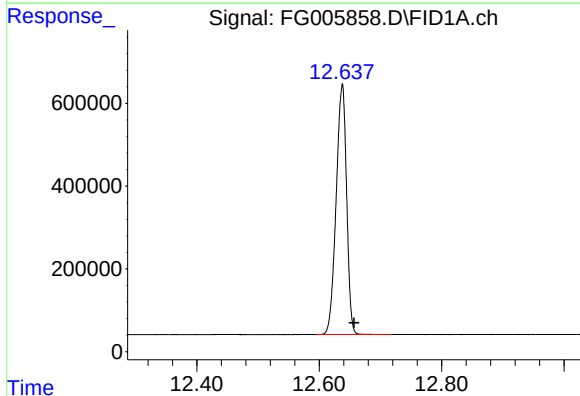
R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 7410692
Conc: 49.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



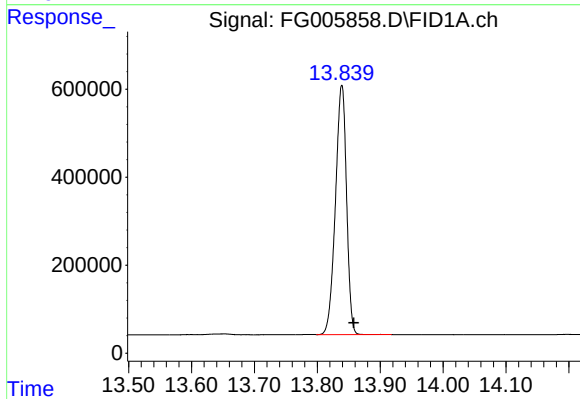
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 7248854
Conc: 48.59 ug/ml



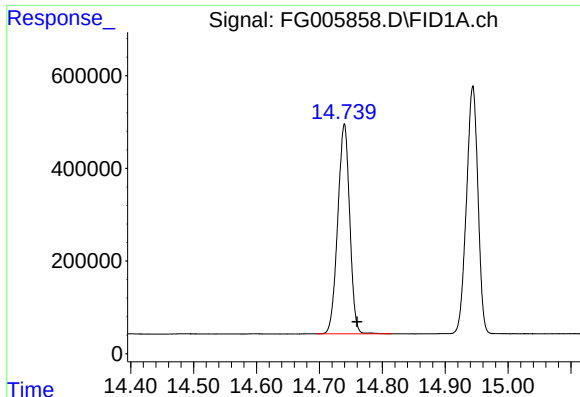
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 7173405
Conc: 47.83 ug/ml



#8 N-DOCOSANE

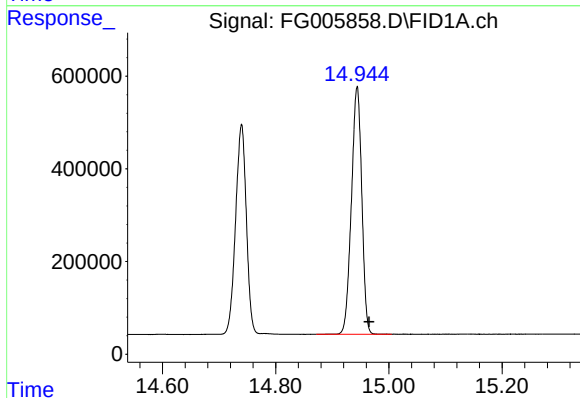
R.T.: 13.839 min
Delta R.T.: -0.019 min
Response: 6957859
Conc: 47.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

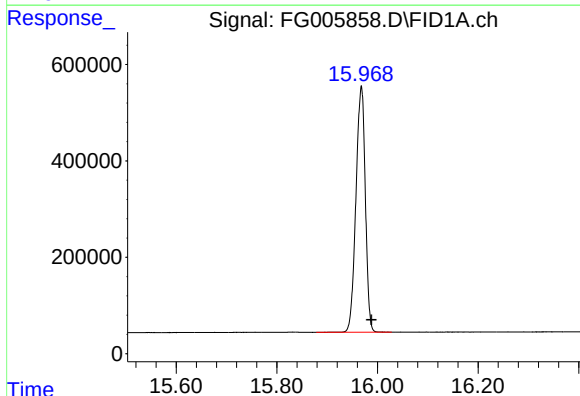
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 5982916
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



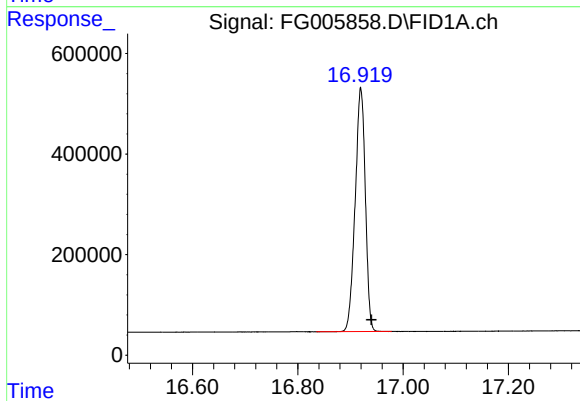
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.021 min
Response: 6794610
Conc: 46.75 ug/ml



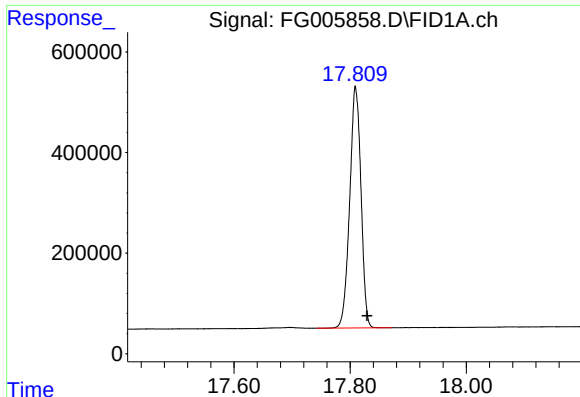
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.021 min
Response: 6606452
Conc: 46.03 ug/ml



#12 N-OCTACOSANE

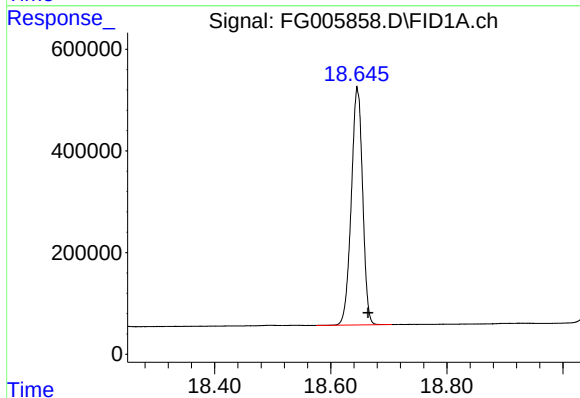
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 6504097
Conc: 43.02 ug/ml



#13 N-TRIACONTANE

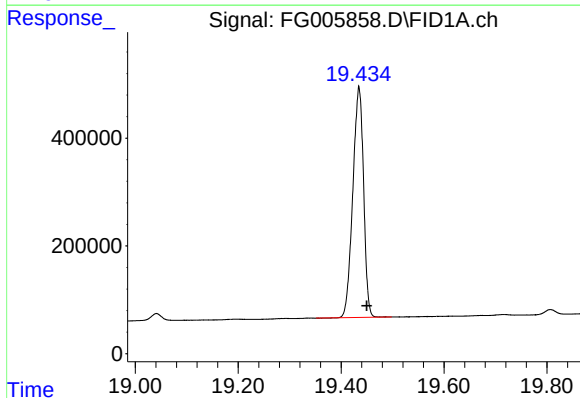
R.T.: 17.810 min
Delta R.T.: -0.020 min
Response: 6477376
Conc: 42.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



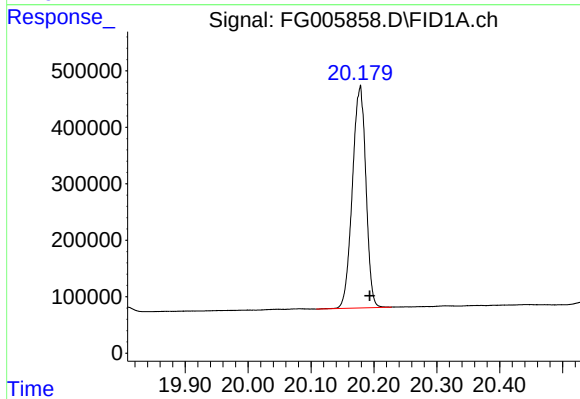
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 6325831
Conc: 47.24 ug/ml



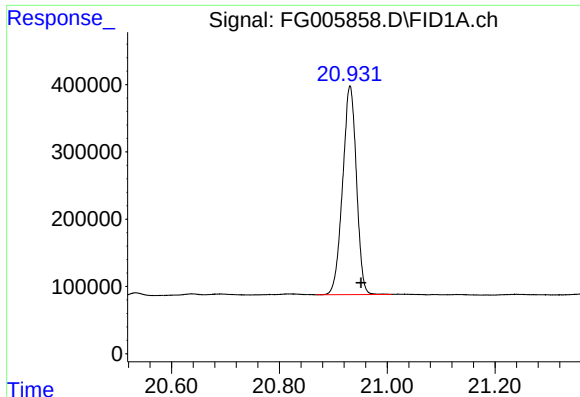
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 6209061
Conc: 50.26 ug/ml



#16 N-HEXATRIACONTANE

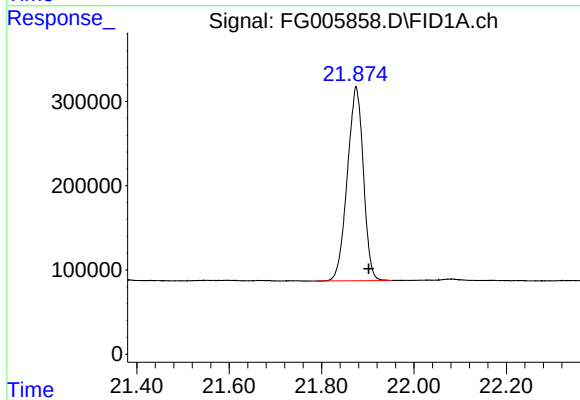
R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 5858468
Conc: 50.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.020 min
Response: 5506781
Conc: 52.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.027 min
Response: 5545777
Conc: 53.33 ug/ml