

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010069.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2022 00:47
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 02 01:49:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.813	4804411	40.405 ug/ml
Target Compounds			
1) N-OCTANE	1.831	5055658	40.664 ug/ml
2) N-DECANE	4.339	5342515	42.025 ug/ml
3) N-DODECANE	6.519	5467819	42.303 ug/ml
4) N-TETRADECANE	8.348	5578404	42.306 ug/ml
5) N-HEXADECANE	9.957	5621337	42.145 ug/ml
6) N-OCTADECANE	11.401	5639692	41.709 ug/ml
7) N-EICOSANE	12.712	5521619	41.221 ug/ml
8) N-DOCOSANE	13.912	5457722	40.790 ug/ml
10) N-TETRACOSANE	15.016	5336548	40.264 ug/ml
11) N-HEXACOSANE	16.039	5217620	39.793 ug/ml
12) N-OCTACOSANE	16.991	5070260	39.477 ug/ml
13) N-TRIACONTANE	17.879	4975706	39.544 ug/ml
14) N-DOTRIACONTANE	18.712	4739540	40.065 ug/ml
15) N-TETRATRIACONTANE	19.496	4345329	40.891 ug/ml
16) N-HEXATRIACONTANE	20.238	3683174	41.368 ug/ml
17) N-OCTATRIACONTANE	20.953	3301877	42.400 ug/ml
18) N-TETRACONTANE	21.800	3412110	43.544 ug/ml

(f)=RT Delta > 1/2 Window

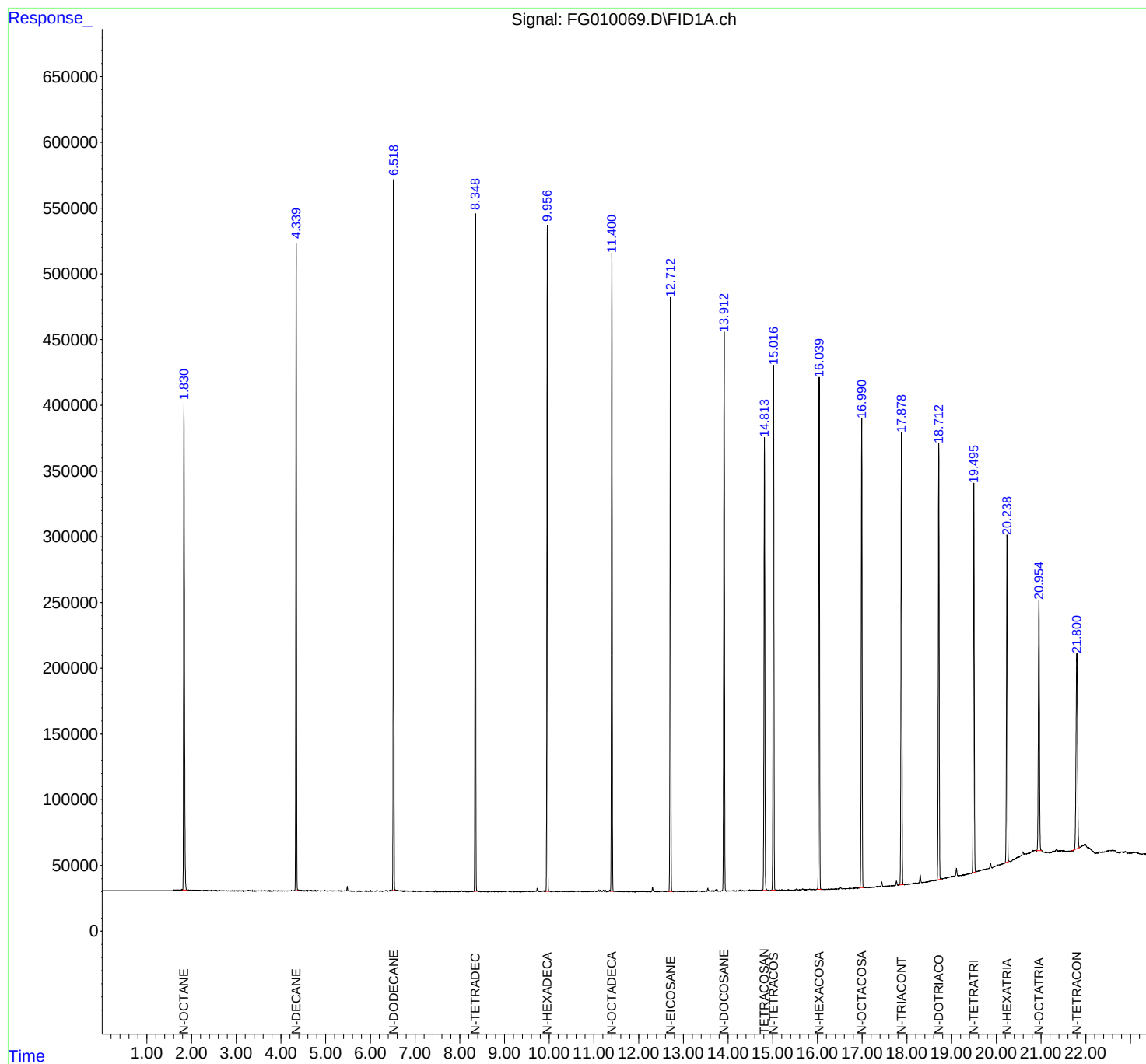
(m)=manual int.

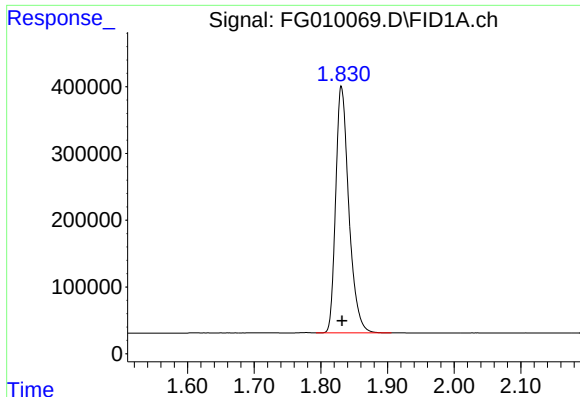
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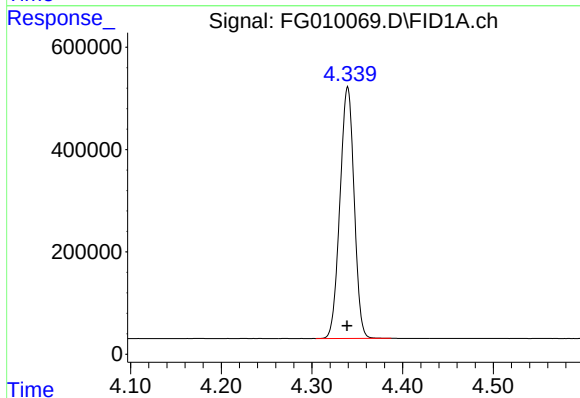




#1 N-OCTANE

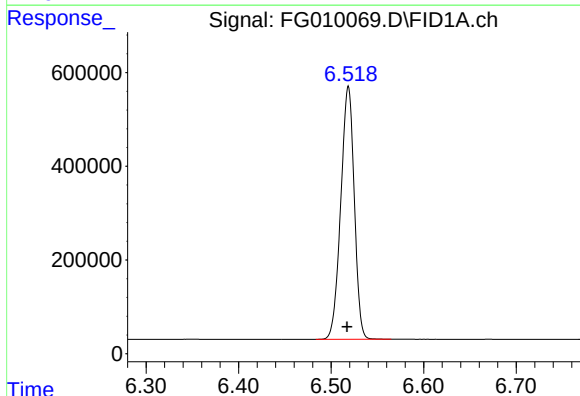
R.T.: 1.831 min
Delta R.T.: -0.001 min
Response: 5055658
Conc: 40.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



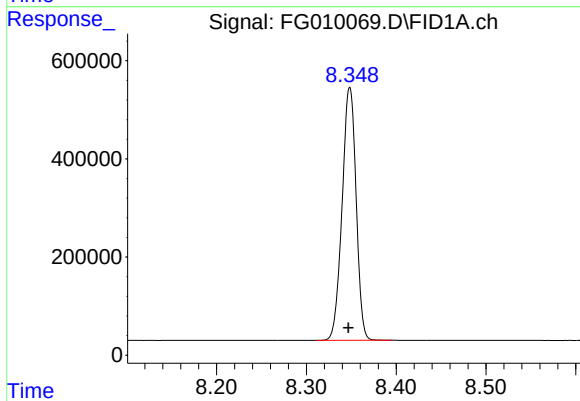
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 5342515
Conc: 42.03 ug/ml



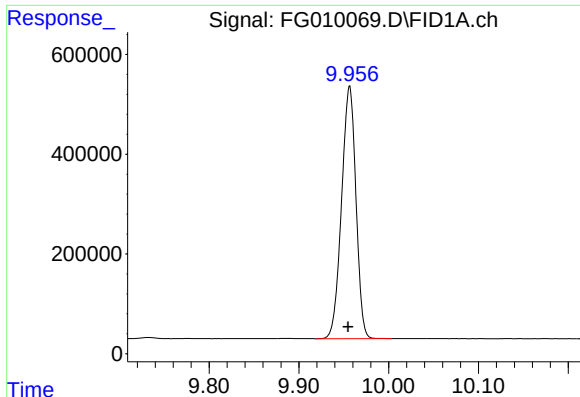
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 5467819
Conc: 42.30 ug/ml



#4 N-TETRADECANE

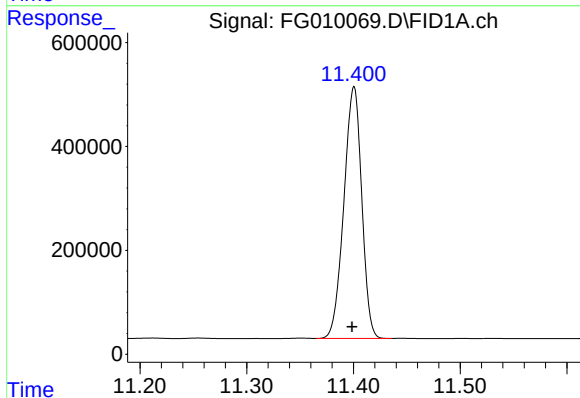
R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 5578404
Conc: 42.31 ug/ml



#5 N-HEXADECANE

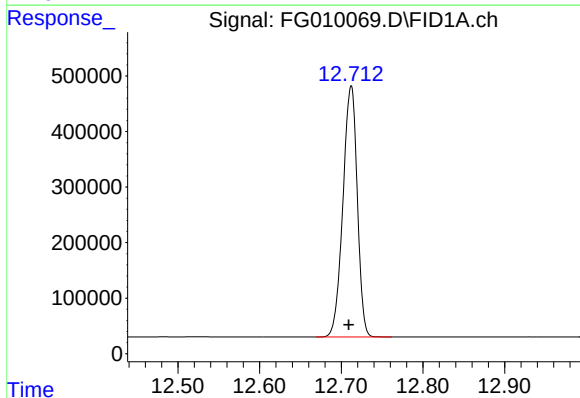
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 5621337
Conc: 42.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



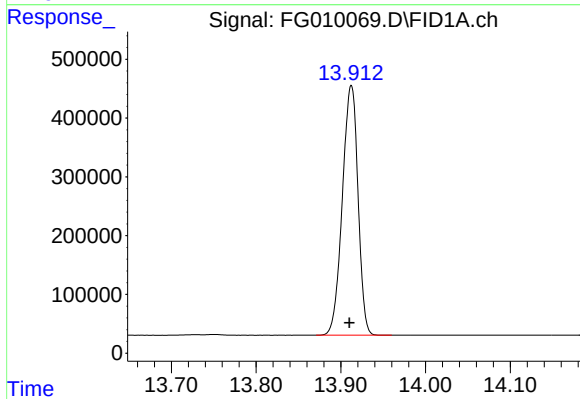
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 5639692
Conc: 41.71 ug/ml



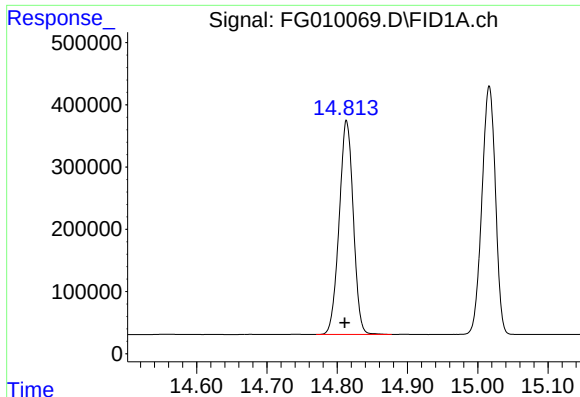
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 5521619
Conc: 41.22 ug/ml



#8 N-DOCOSANE

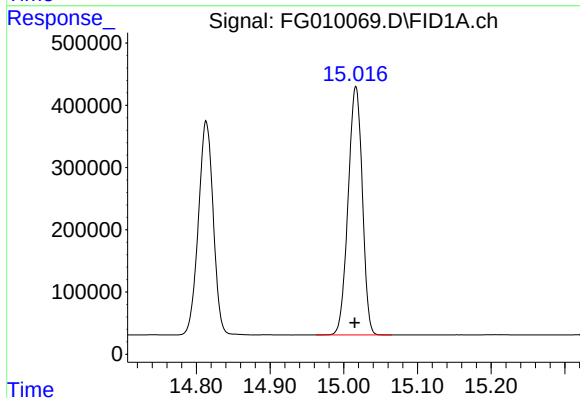
R.T.: 13.912 min
Delta R.T.: 0.003 min
Response: 5457722
Conc: 40.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

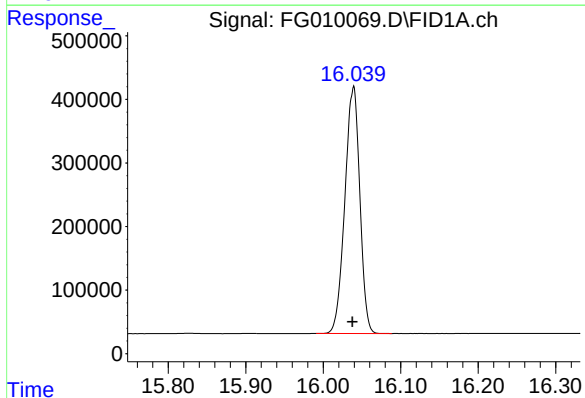
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 4804411
Conc: 40.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



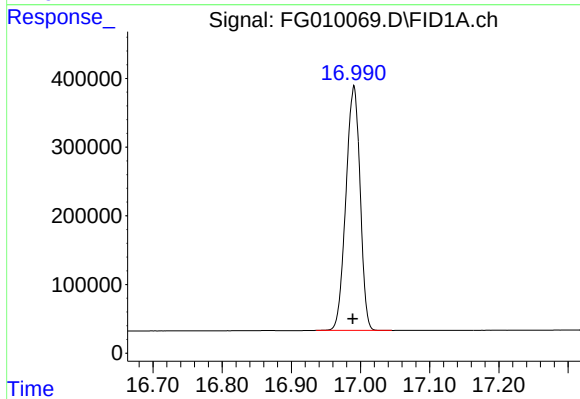
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.001 min
Response: 5336548
Conc: 40.26 ug/ml



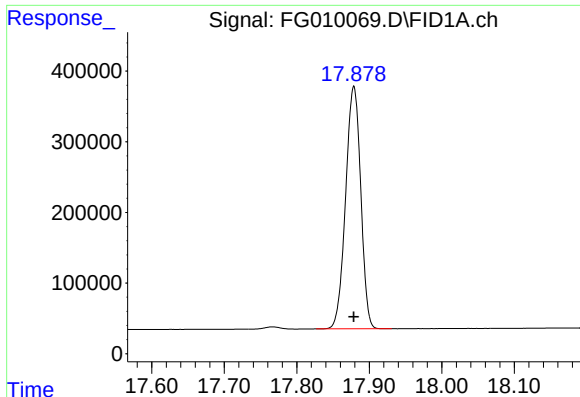
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 5217620
Conc: 39.79 ug/ml



#12 N-OCTACOSANE

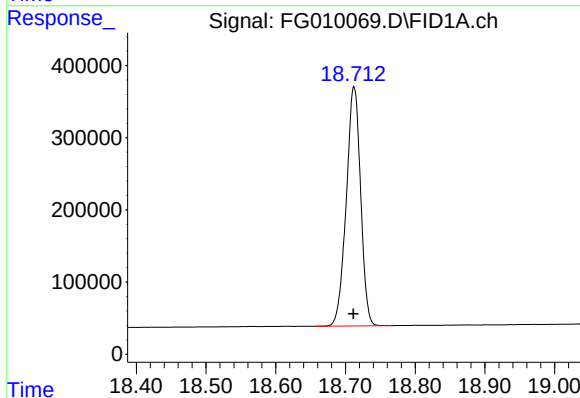
R.T.: 16.991 min
Delta R.T.: 0.002 min
Response: 5070260
Conc: 39.48 ug/ml



#13 N-TRIACONTANE

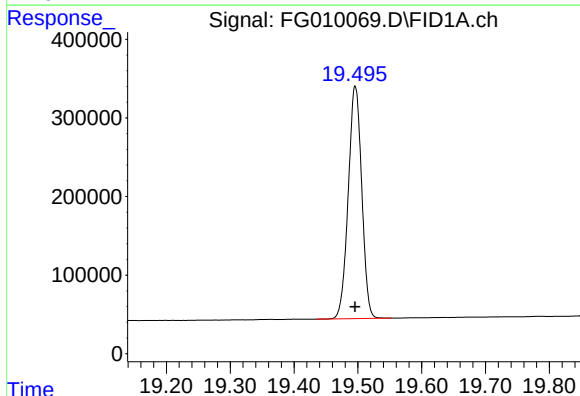
R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 4975706
Conc: 39.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



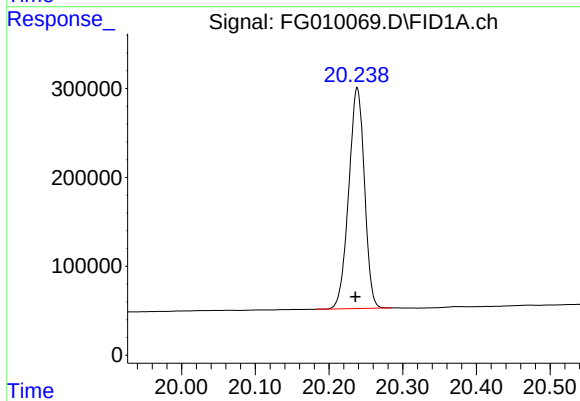
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 4739540
Conc: 40.07 ug/ml



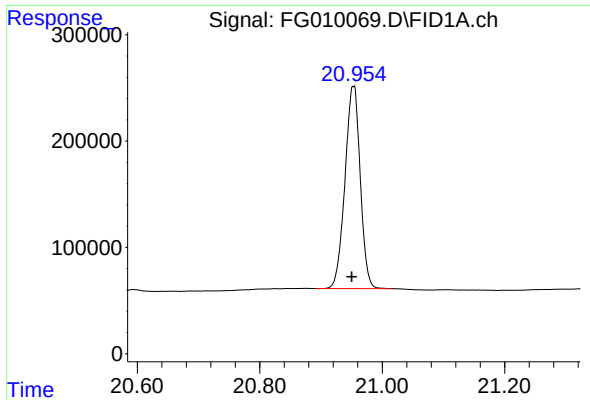
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 4345329
Conc: 40.89 ug/ml



#16 N-HEXATRIACONTANE

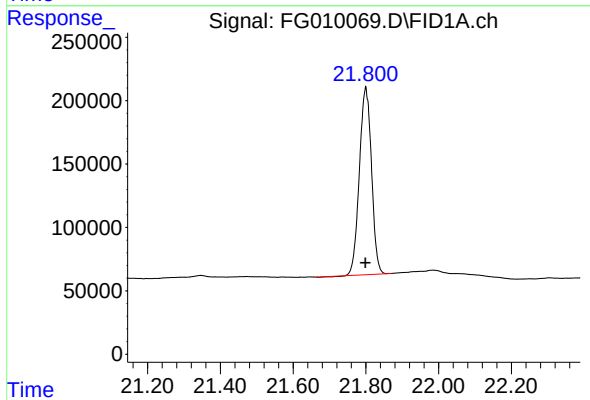
R.T.: 20.238 min
Delta R.T.: 0.003 min
Response: 3683174
Conc: 41.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.003 min
Response: 3301877
Conc: 42.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.000 min
Response: 3412110
Conc: 43.54 ug/ml