

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010026.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 18:07
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:28:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.857	275301	2.616 ug/ml
Target Compounds			
1) N-OCTANE	1.832	5240914	41.824 ug/ml
2) N-DECANE	4.341	5972071	47.289 ug/ml
3) N-DODECANE	6.521	6062899	48.059 ug/ml
4) N-TETRADECANE	8.352	6190130	48.717 ug/ml
5) N-HEXADECANE	9.961	6260293	49.634 ug/ml
6) N-OCTADECANE	11.405	6311889	50.010 ug/ml
7) N-EICOSANE	12.716	6190646	50.618 ug/ml
8) N-DOCOSANE	13.917	6096322	50.558 ug/ml
10) N-TETRACOSANE	15.023	5960154	50.854 ug/ml
11) N-HEXACOSANE	16.045	5766878	50.833 ug/ml
12) N-OCTACOSANE	16.997	5632267	49.220 ug/ml
13) N-TRIACONTANE	17.886	5637625	52.356 ug/ml
14) N-DOTRIACONTANE	18.720	5408732	51.385 ug/ml
15) N-TETRATRIACONTANE	19.505	4948537	51.539 ug/ml
16) N-HEXATRIACONTANE	20.244	4137000	51.190 ug/ml
17) N-OCTATRIACONTANE	20.959	3713740	51.713 ug/ml
18) N-TETRACONTANE	21.810f	3894254	55.456 ug/ml

(f)=RT Delta > 1/2 Window

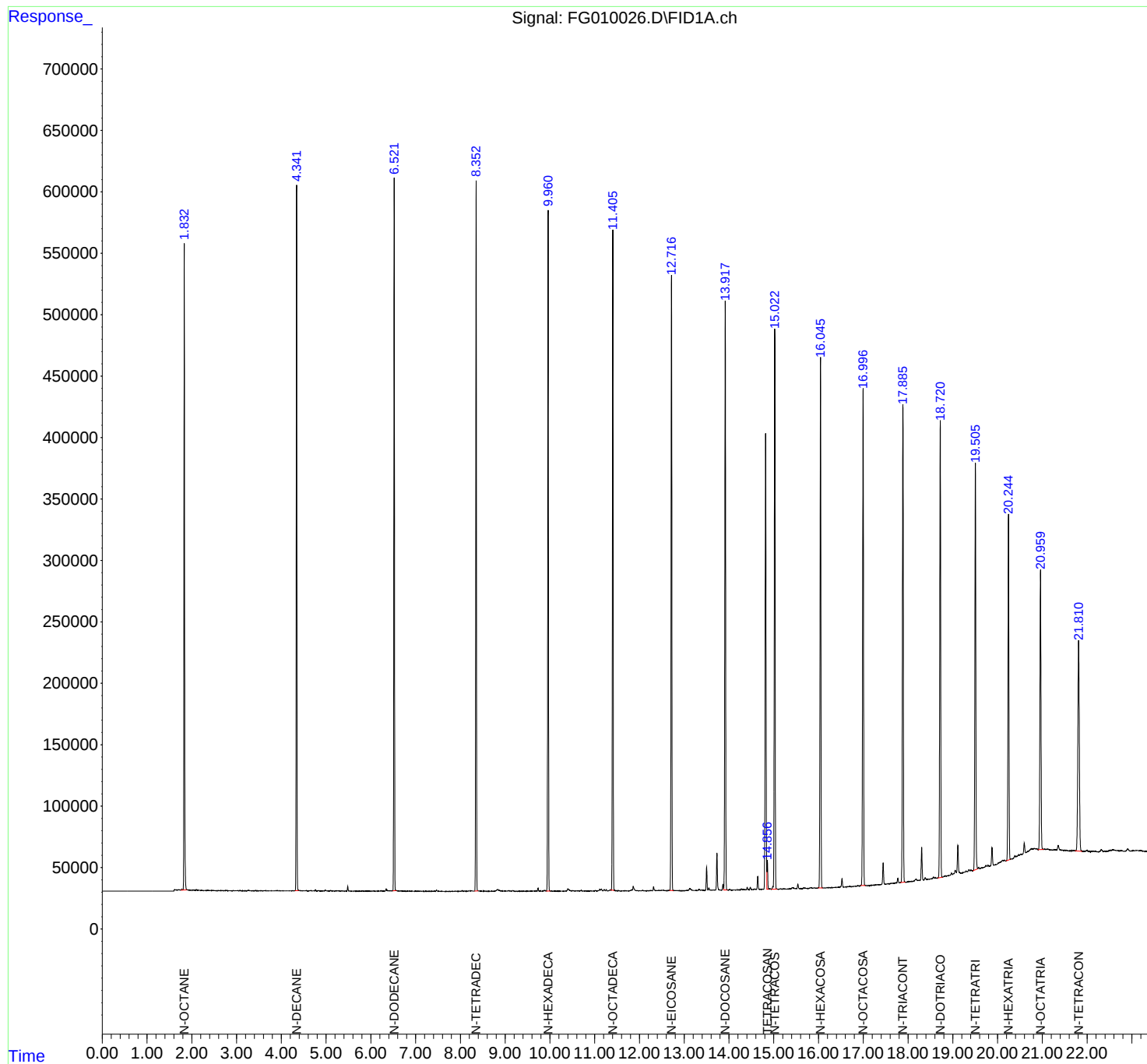
(m)=manual int.

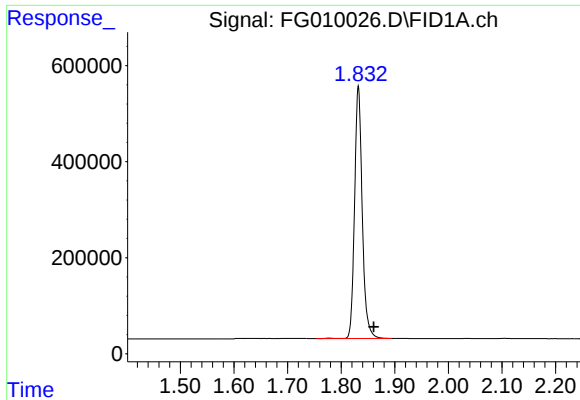
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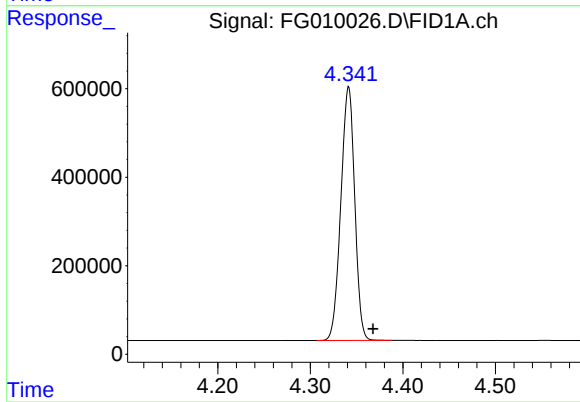




#1 N-OCTANE

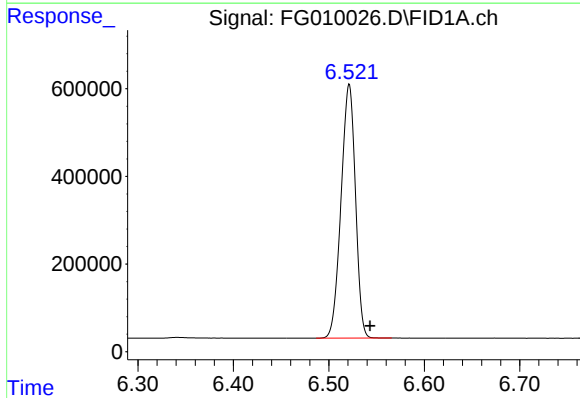
R.T.: 1.832 min
Delta R.T.: -0.029 min
Response: 5240914
Conc: 41.82 ug/ml

Instrument :
FID_G
ClientSampleId :



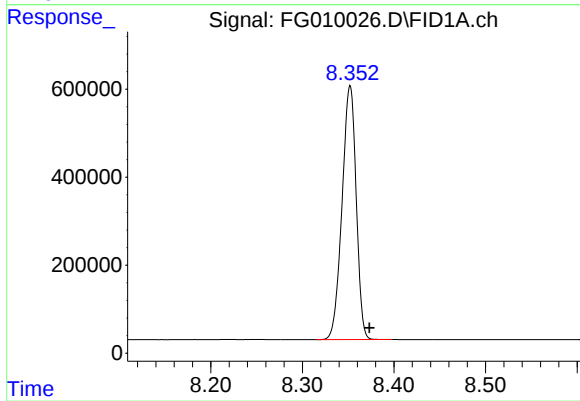
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.026 min
Response: 5972071
Conc: 47.29 ug/ml



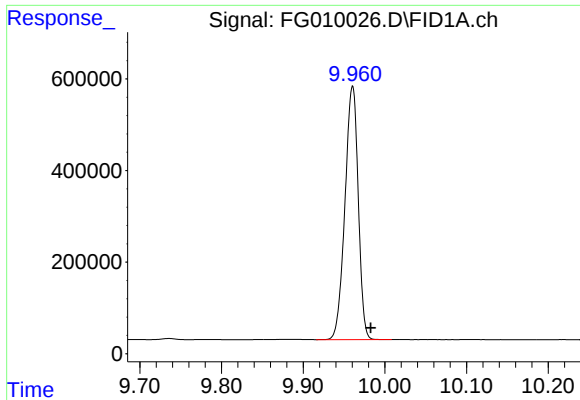
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 6062899
Conc: 48.06 ug/ml



#4 N-TETRADECANE

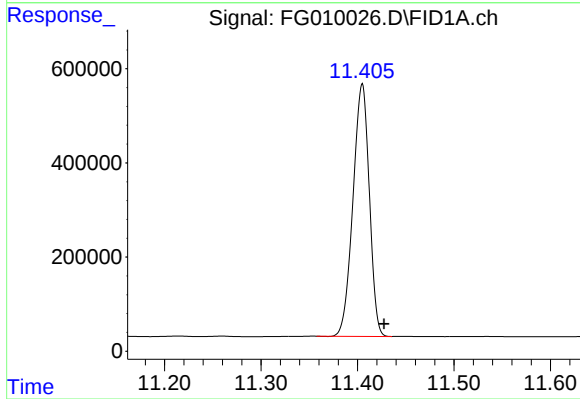
R.T.: 8.352 min
Delta R.T.: -0.021 min
Response: 6190130
Conc: 48.72 ug/ml



#5 N-HEXADECANE

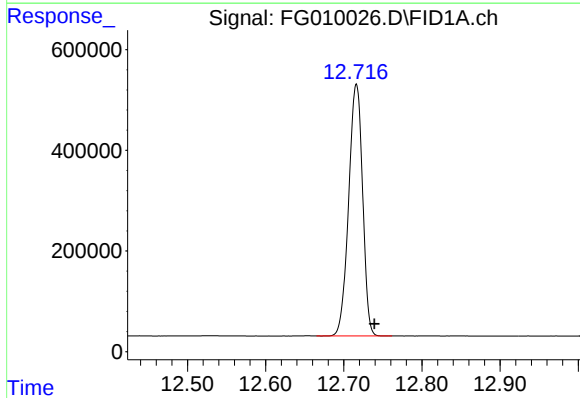
R.T.: 9.961 min
Delta R.T.: -0.022 min
Response: 6260293
Conc: 49.63 ug/ml

Instrument :
FID_G
ClientSampleId :



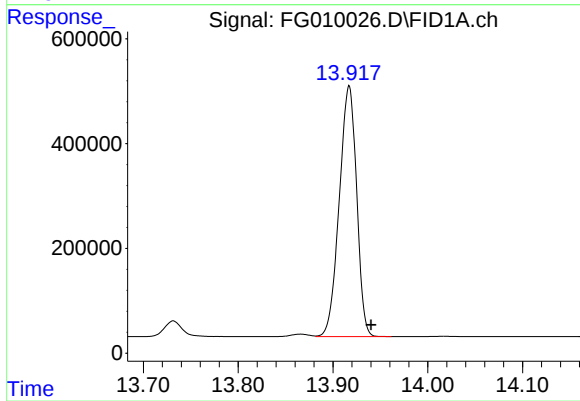
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.022 min
Response: 6311889
Conc: 50.01 ug/ml



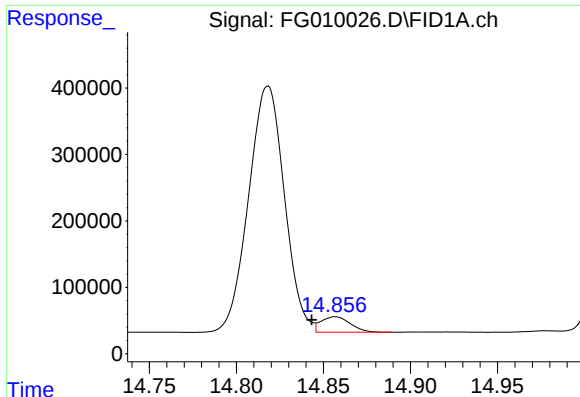
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.023 min
Response: 6190646
Conc: 50.62 ug/ml



#8 N-DOCOSANE

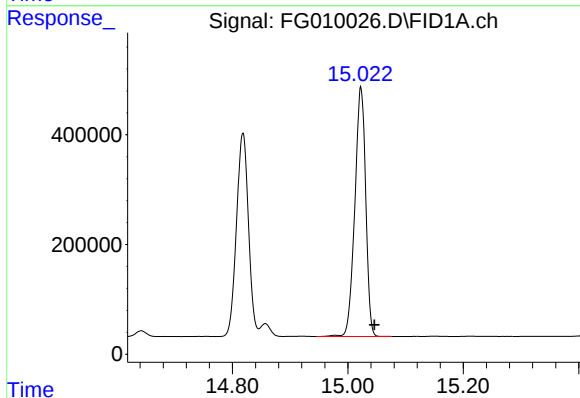
R.T.: 13.917 min
Delta R.T.: -0.023 min
Response: 6096322
Conc: 50.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

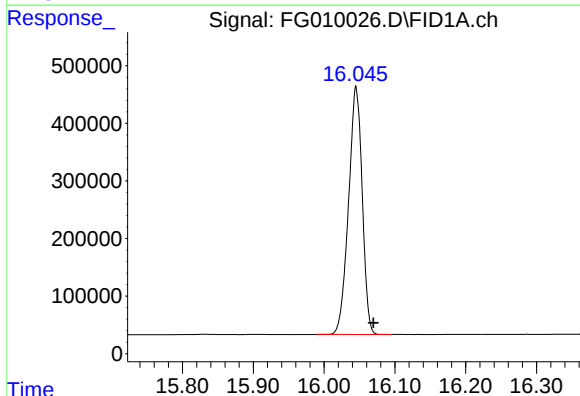
R.T.: 14.857 min
Delta R.T.: 0.014 min
Response: 275301
Conc: 2.62 ug/ml

Instrument :
FID_G
ClientSampleId :



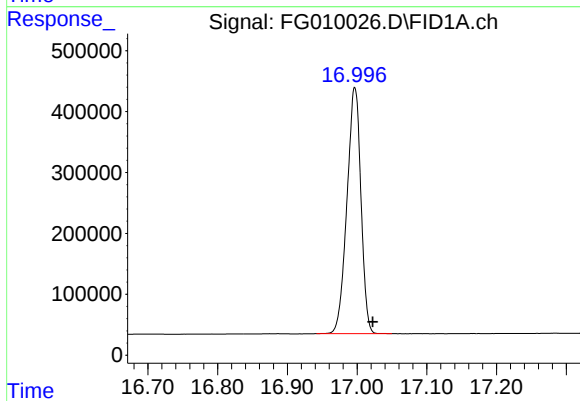
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.024 min
Response: 5960154
Conc: 50.85 ug/ml



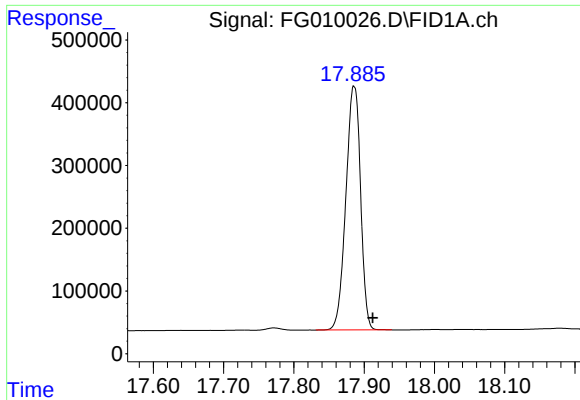
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: -0.025 min
Response: 5766878
Conc: 50.83 ug/ml



#12 N-OCTACOSANE

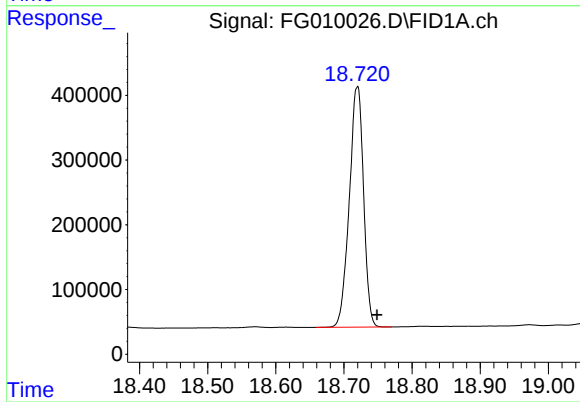
R.T.: 16.997 min
Delta R.T.: -0.026 min
Response: 5632267
Conc: 49.22 ug/ml



#13 N-TRIACONTANE

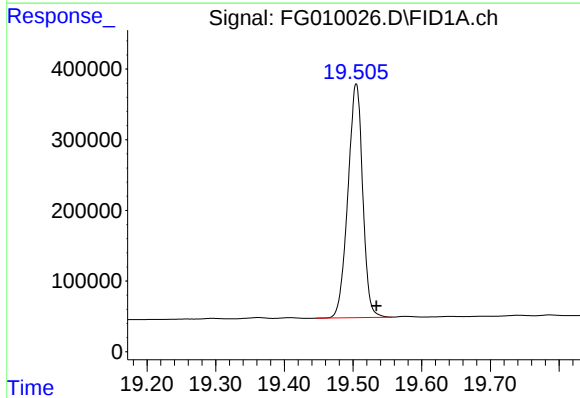
R.T.: 17.886 min
Delta R.T.: -0.027 min
Response: 5637625
Conc: 52.36 ug/ml

Instrument :
FID_G
ClientSampleId :



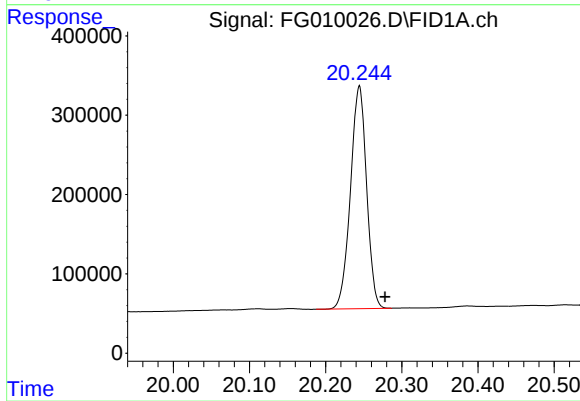
#14 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: -0.029 min
Response: 5408732
Conc: 51.39 ug/ml



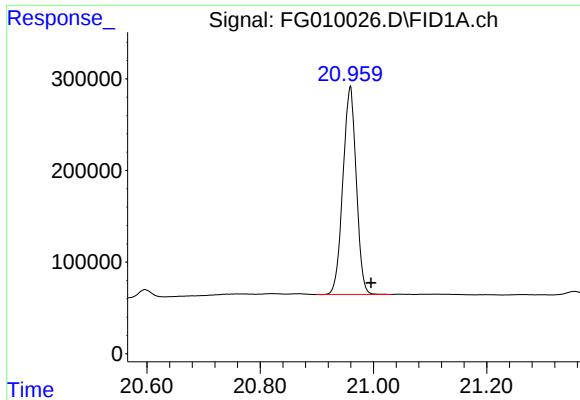
#15 N-TETRATRIACONTANE

R.T.: 19.505 min
Delta R.T.: -0.030 min
Response: 4948537
Conc: 51.54 ug/ml



#16 N-HEXATRIACONTANE

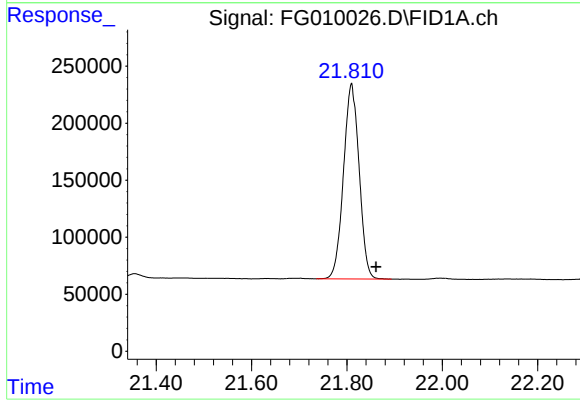
R.T.: 20.244 min
Delta R.T.: -0.034 min
Response: 4137000
Conc: 51.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.037 min
Response: 3713740
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.052 min
Response: 3894254
Conc: 55.46 ug/ml