

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005210.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 17:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 18:08:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.657	5338842	48.478 ug/ml
Target Compounds			
1) N-OCTANE	2.279	7299094	51.095 ug/ml
2) N-DECANE	4.377	7290361	50.602 ug/ml
3) N-DODECANE	6.399	7224047	49.510 ug/ml
4) N-TETRADECANE	8.193	7034718	48.875 ug/ml
5) N-HEXADECANE	9.795	6884652	48.556 ug/ml
6) N-OCTADECANE	11.239	6606189	48.247 ug/ml
7) N-EICOSANE	12.552	6450918	48.079 ug/ml
8) N-DOCOSANE	13.754	6211366	48.010 ug/ml
10) N-TETRACOSANE	14.862	6100055	48.418 ug/ml
11) N-HEXACOSANE	15.887	6071704	49.139 ug/ml
12) N-OCTACOSANE	16.842	6125517	49.038 ug/ml
13) N-TRIACONTANE	17.735	6219236	48.771 ug/ml
14) N-DOTRIACONTANE	18.574	6161995	49.496 ug/ml
15) N-TETRATRIACONTANE	19.364	6130582	52.116 ug/ml
16) N-HEXATRIACONTANE	20.112	5865271	52.350 ug/ml
17) N-OCTATRIACONTANE	20.858	5422544	53.176 ug/ml
18) N-TETRACONTANE	21.775	5620146	42.390 ug/ml

(f)=RT Delta > 1/2 Window

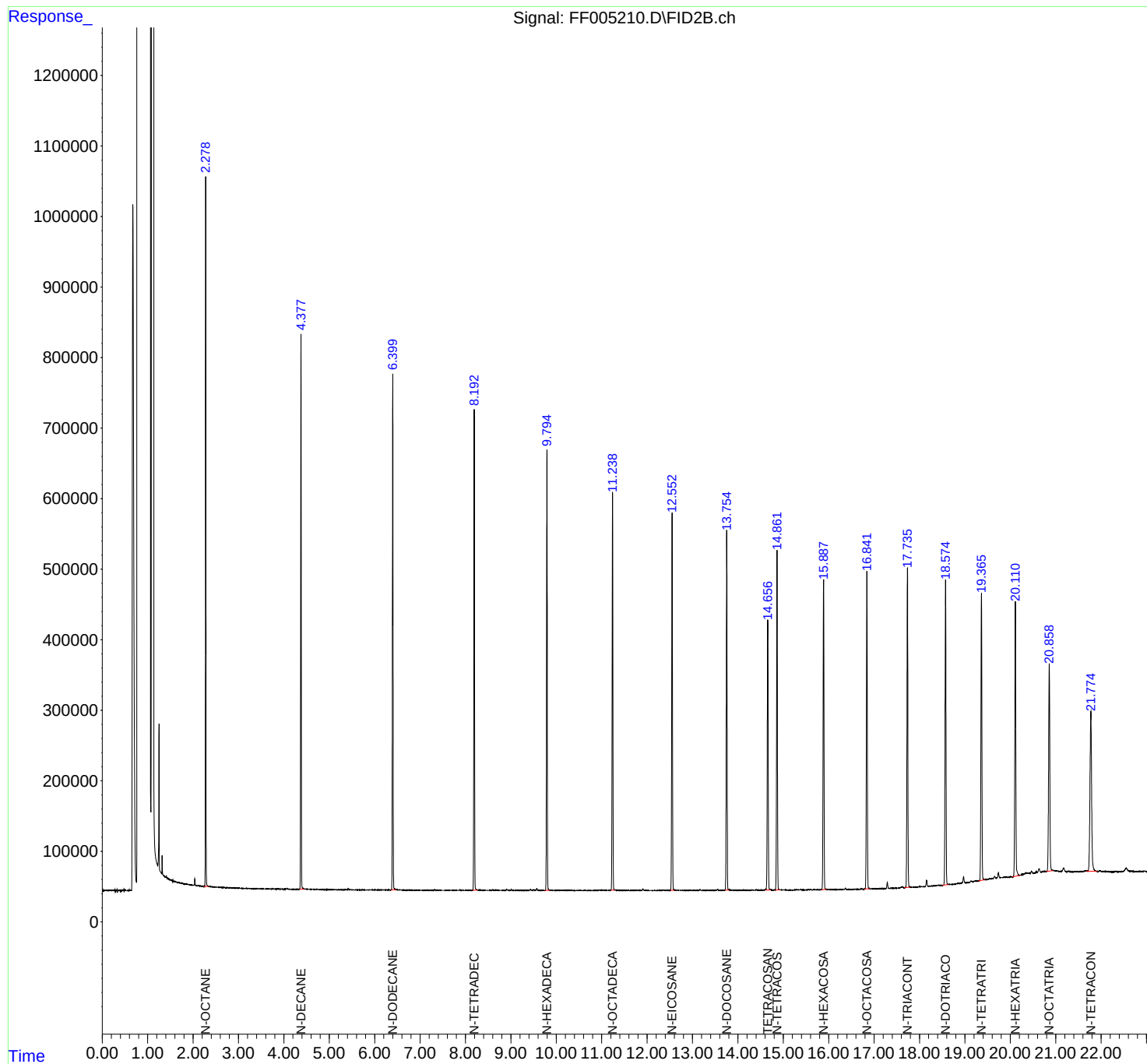
(m)=manual int.

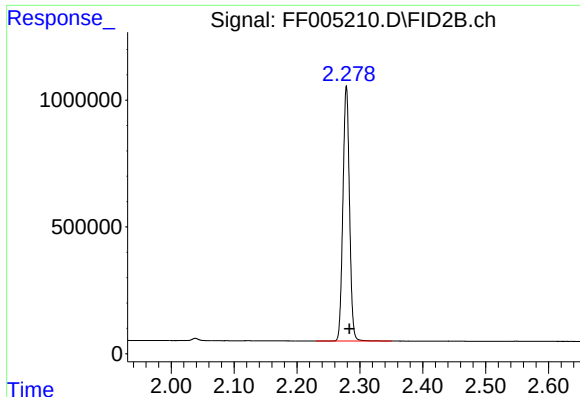
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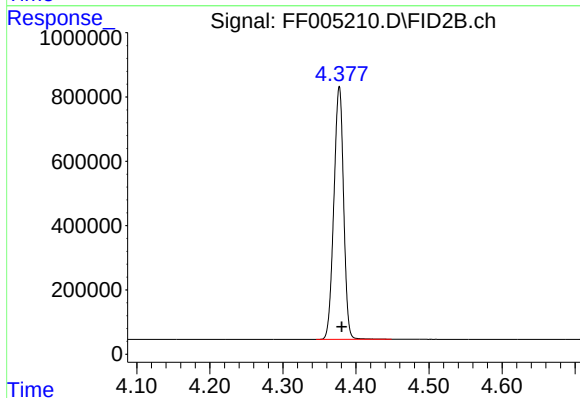




#1 N-OCTANE

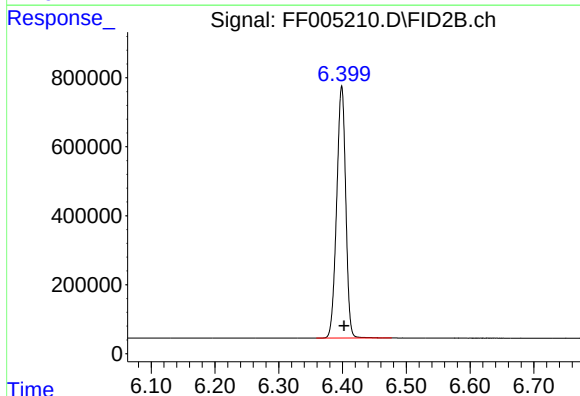
R.T.: 2.279 min
Delta R.T.: -0.004 min
Response: 7299094
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :



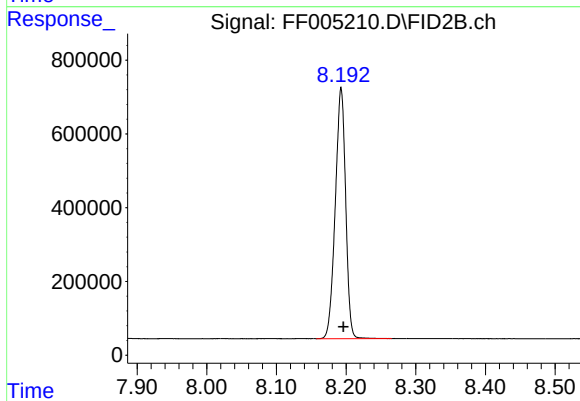
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 7290361
Conc: 50.60 ug/ml



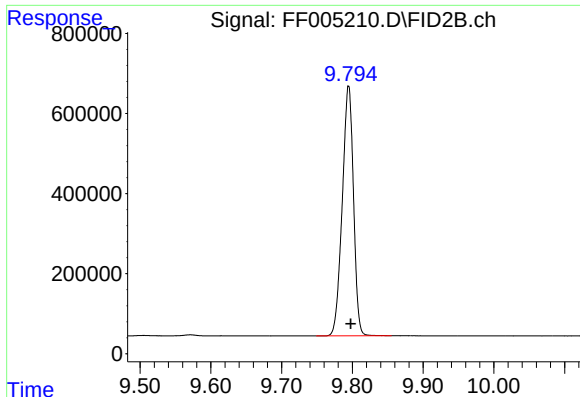
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 7224047
Conc: 49.51 ug/ml



#4 N-TETRADECANE

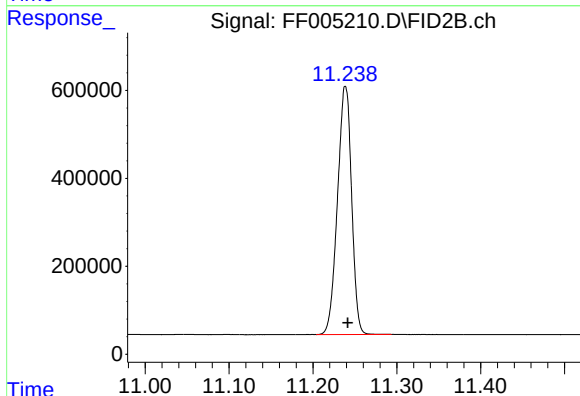
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7034718
Conc: 48.87 ug/ml



#5 N-HEXADECANE

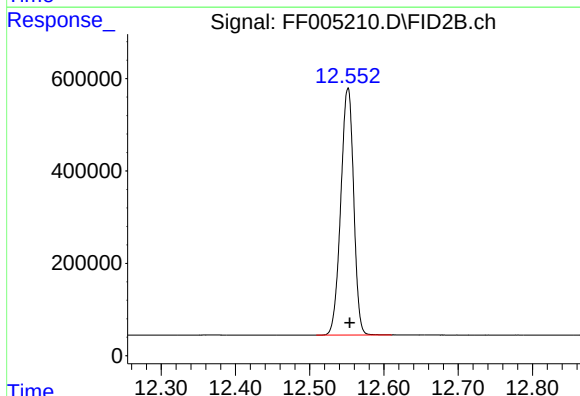
R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 6884652
Conc: 48.56 ug/ml

Instrument :
FID_G
ClientSampleId :



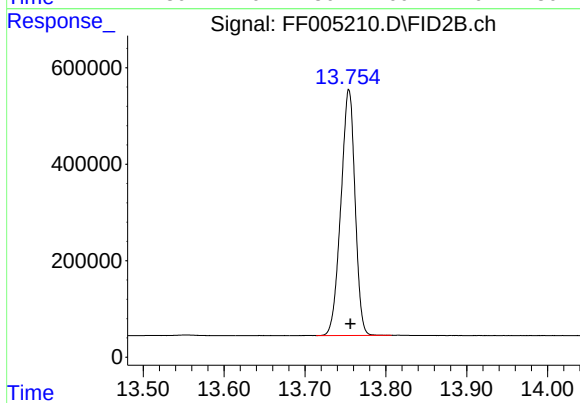
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 6606189
Conc: 48.25 ug/ml



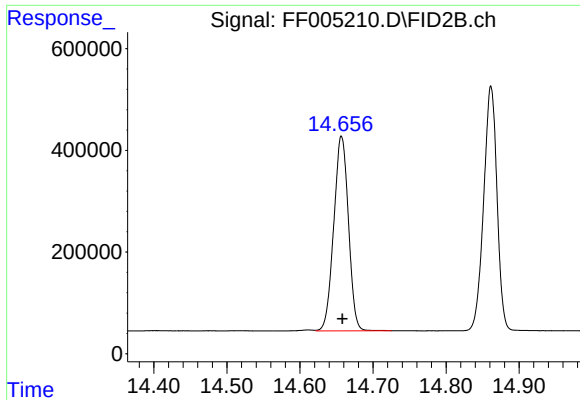
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 6450918
Conc: 48.08 ug/ml



#8 N-DOCOSANE

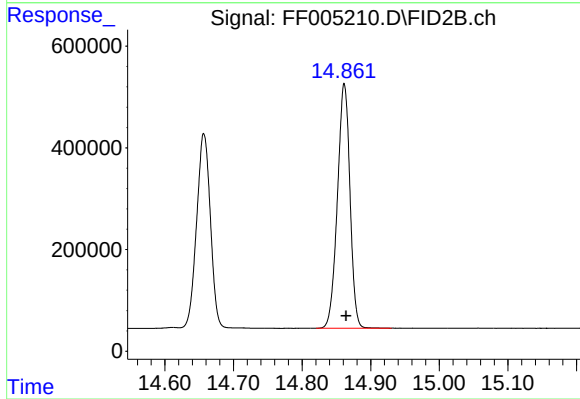
R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 6211366
Conc: 48.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

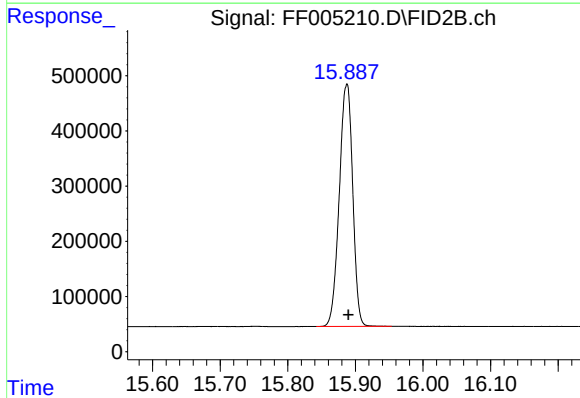
R.T.: 14.657 min
Delta R.T.: -0.001 min
Response: 5338842
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :



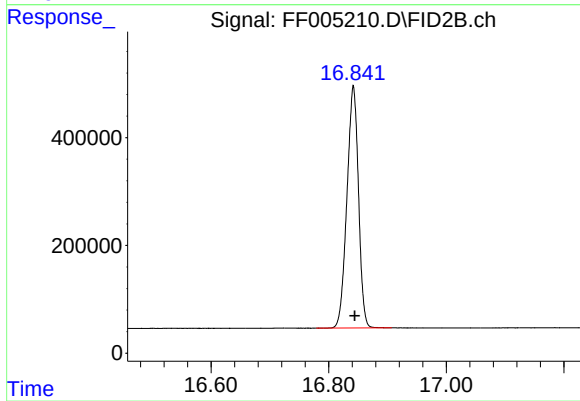
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.003 min
Response: 6100055
Conc: 48.42 ug/ml



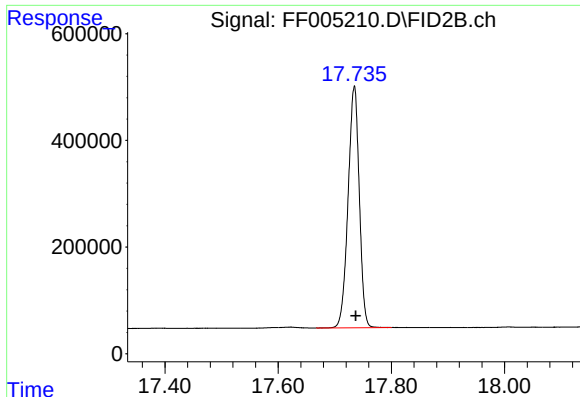
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 6071704
Conc: 49.14 ug/ml



#12 N-OCTACOSANE

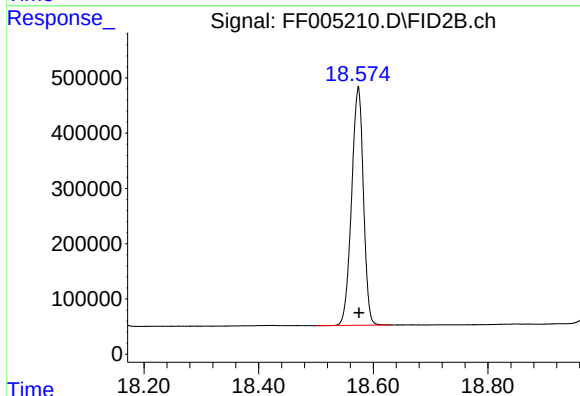
R.T.: 16.842 min
Delta R.T.: -0.002 min
Response: 6125517
Conc: 49.04 ug/ml



#13 N-TRIACONTANE

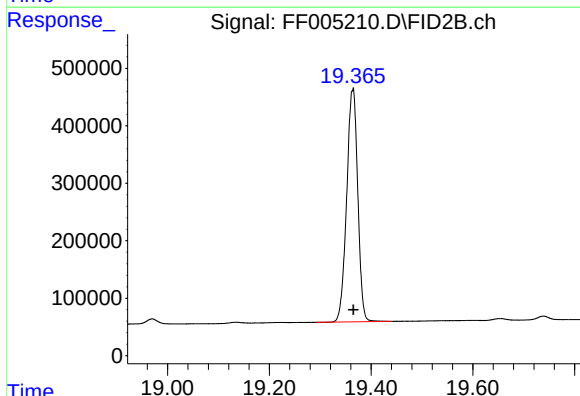
R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 6219236
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



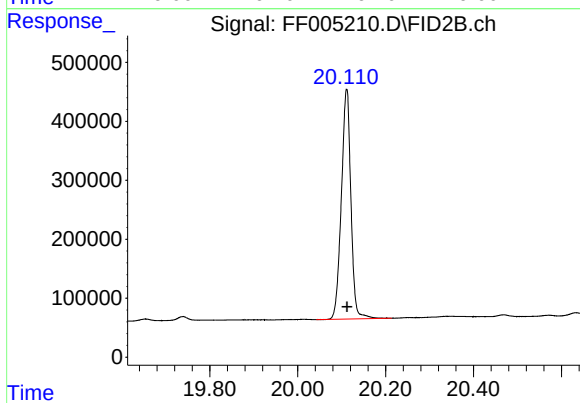
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.001 min
Response: 6161995
Conc: 49.50 ug/ml



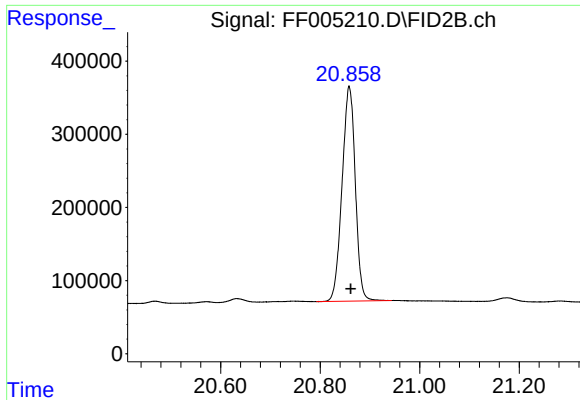
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: -0.001 min
Response: 6130582
Conc: 52.12 ug/ml



#16 N-HEXATRIACONTANE

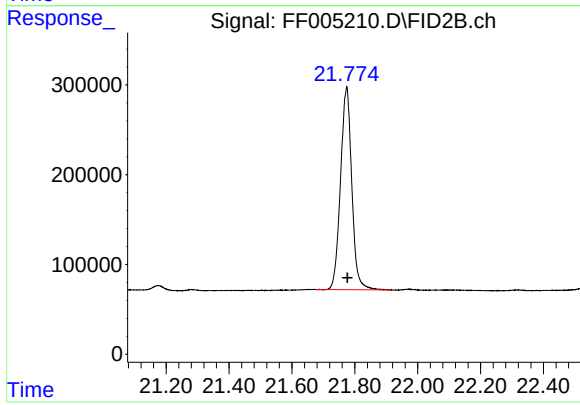
R.T.: 20.112 min
Delta R.T.: -0.001 min
Response: 5865271
Conc: 52.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: -0.003 min
Response: 5422544
Conc: 53.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.002 min
Response: 5620146
Conc: 42.39 ug/ml