

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037954.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 15:27
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:54:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 15:26:22 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...	14.672	2595196	20.691 ug/ml
Target Compounds			
1) N-OCTANE	1.767	2728968	19.823 ug/ml
2) N-DECANE	4.259	2707165	19.330 ug/ml
3) N-DODECANE	6.433	2815854	19.600 ug/ml
4) N-TETRADECANE	8.251	2915561	19.977 ug/ml
5) N-HEXADECANE	9.850	2988083	20.075 ug/ml
6) N-OCTADECANE	11.284	3029336	20.237 ug/ml
7) N-EICOSANE	12.586	3036321	20.397 ug/ml
8) N-DOCOSANE	13.777	2972419	20.559 ug/ml
10) N-TETRACOSANE	14.874	2971604	20.784 ug/ml
11) N-HEXACOSANE	15.889	2891692	20.827 ug/ml
12) N-OCTACOSANE	16.835	2810246	20.868 ug/ml
13) N-TRIACONTANE	17.716	2769438	21.041 ug/ml
14) N-DOTRIACONTANE	18.543	2847497	21.334 ug/ml
15) N-TETRATRIACONTANE	19.323	2813474	21.170 ug/ml
16) N-HEXATRIACONTANE	20.059	2740769	21.234 ug/ml
17) N-OCTATRIACONTANE	20.756	2703588	20.946 ug/ml
18) N-TETRACONTANE	21.526	2930201	21.745 ug/ml

(f)=RT Delta > 1/2 Window

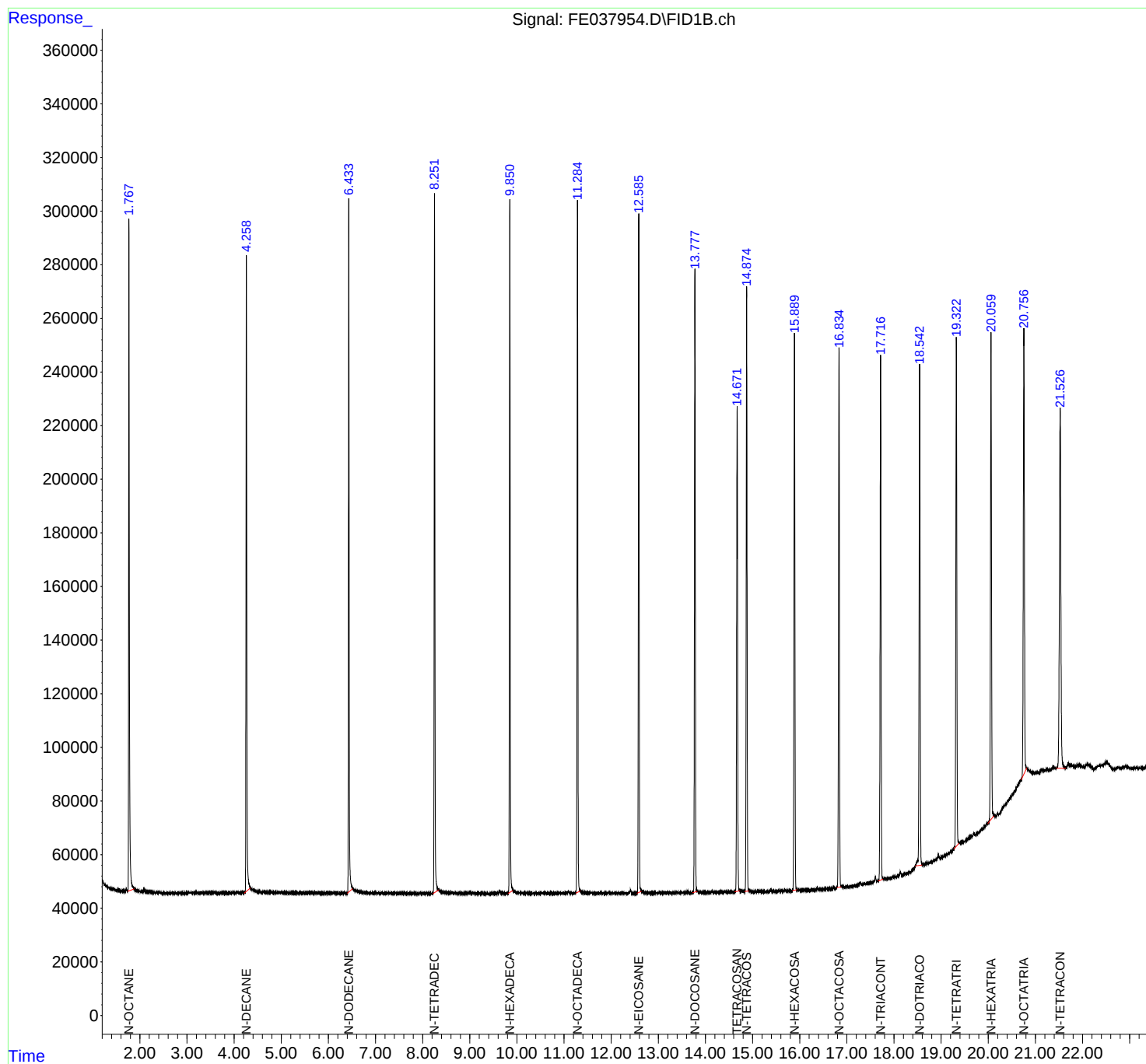
(m)=manual int.

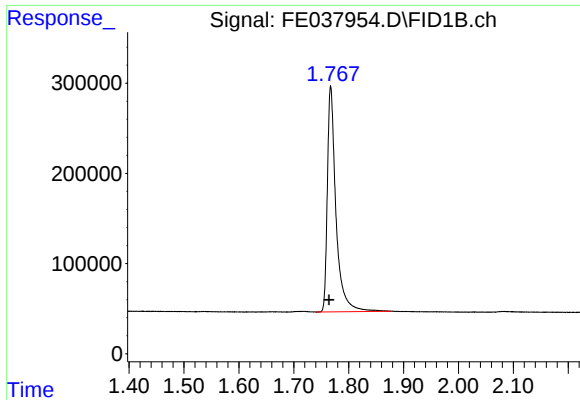
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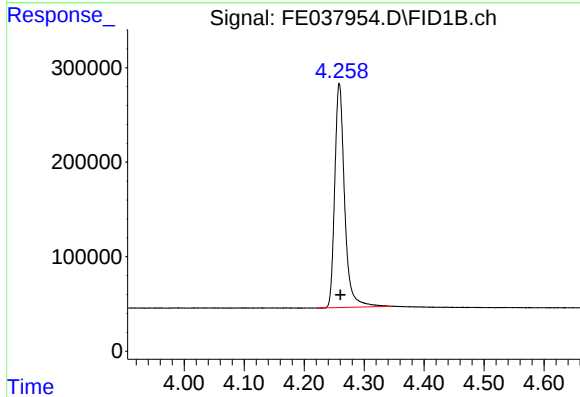




#1 N-OCTANE

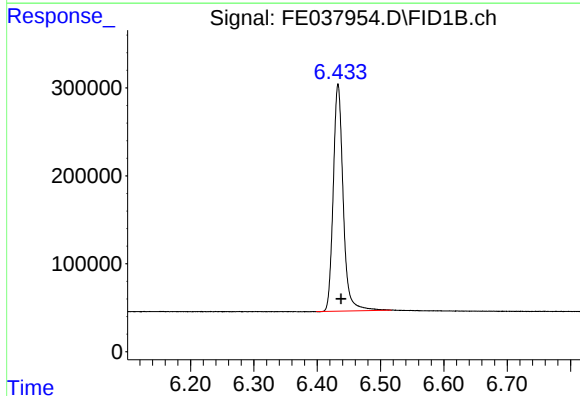
R.T.: 1.767 min
Delta R.T.: 0.003 min
Response: 2728968
Conc: 19.82 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



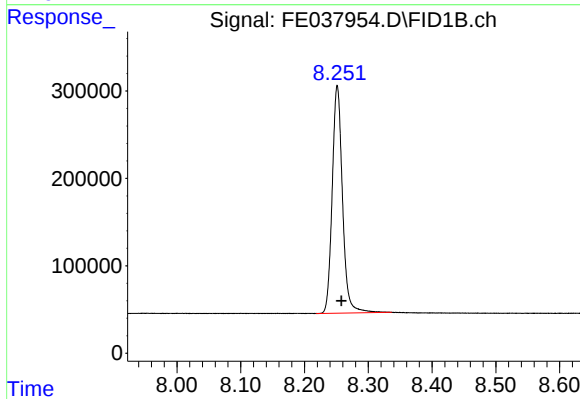
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 2707165
Conc: 19.33 ug/ml



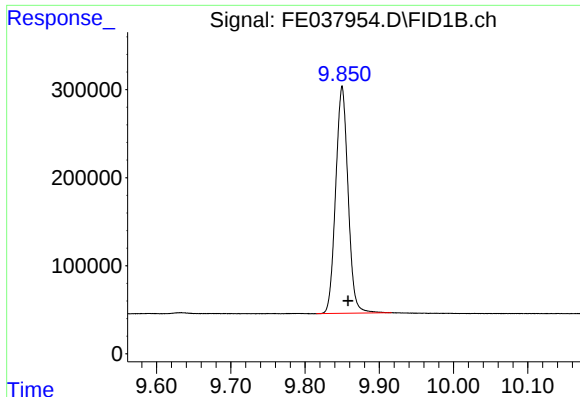
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 2815854
Conc: 19.60 ug/ml



#4 N-TETRADECANE

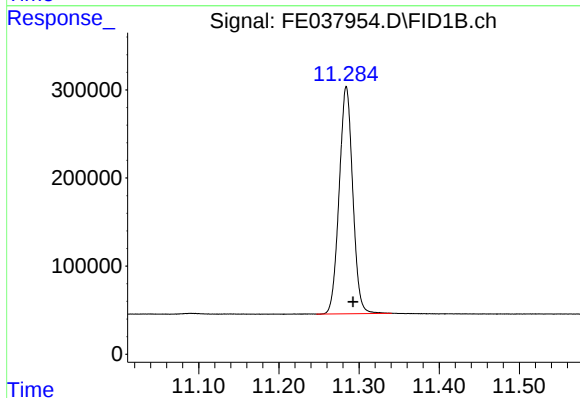
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 2915561
Conc: 19.98 ug/ml



#5 N-HEXADECANE

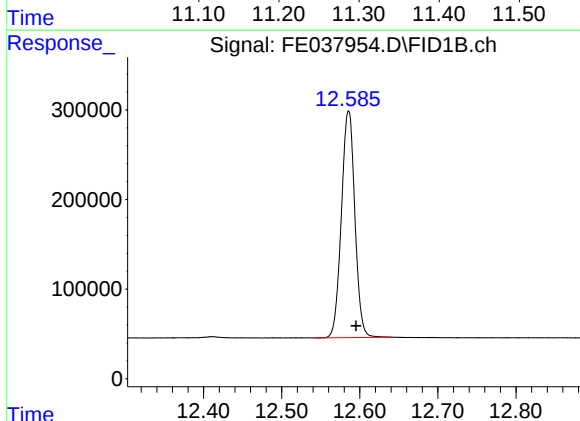
R.T.: 9.850 min
Delta R.T.: -0.008 min
Response: 2988083
Conc: 20.08 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



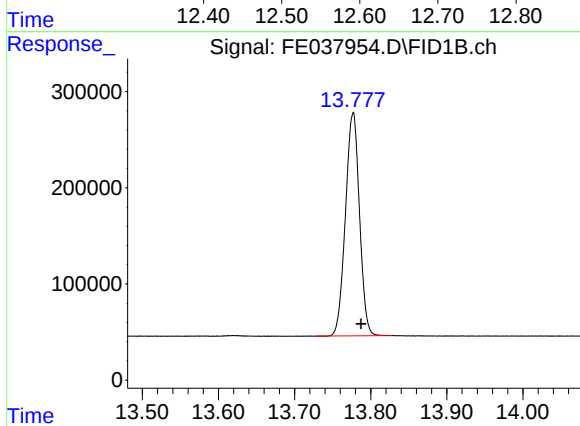
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 3029336
Conc: 20.24 ug/ml



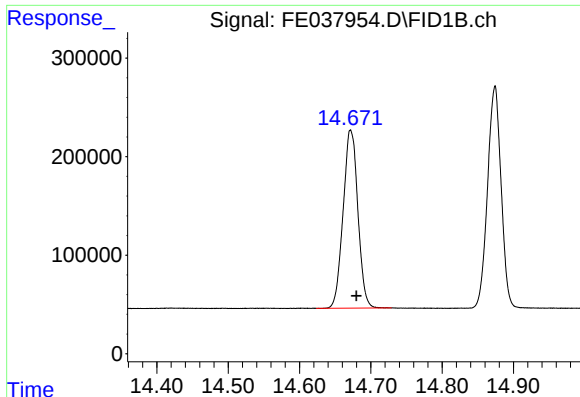
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: -0.009 min
Response: 3036321
Conc: 20.40 ug/ml



#8 N-DOCOSANE

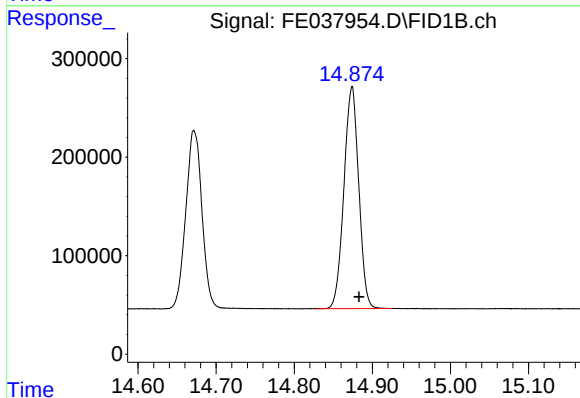
R.T.: 13.777 min
Delta R.T.: -0.010 min
Response: 2972419
Conc: 20.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

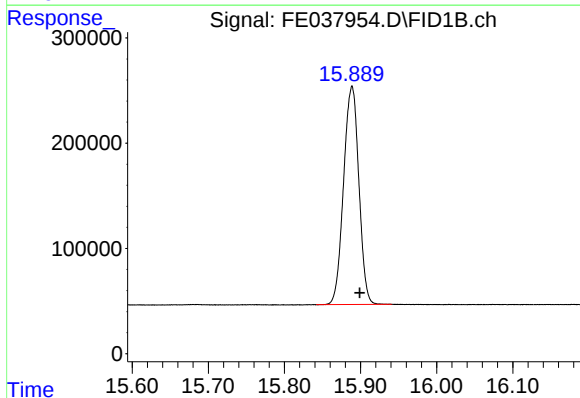
R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 2595196
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



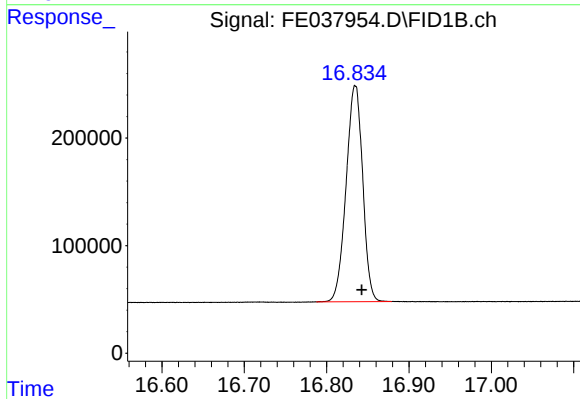
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.009 min
Response: 2971604
Conc: 20.78 ug/ml



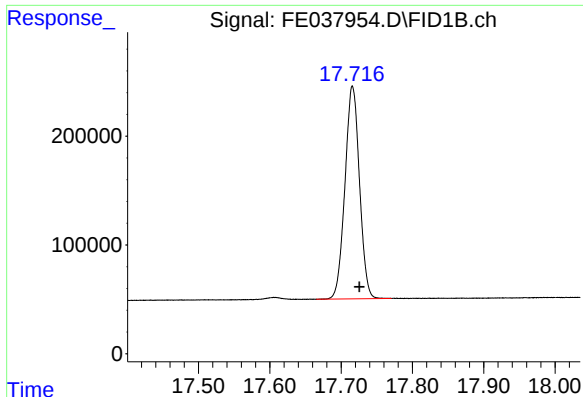
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.010 min
Response: 2891692
Conc: 20.83 ug/ml



#12 N-OCTACOSANE

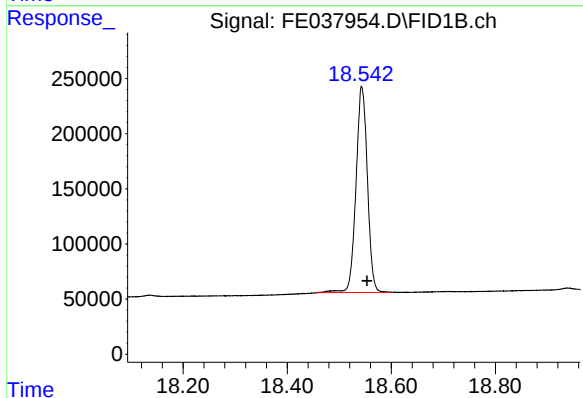
R.T.: 16.835 min
Delta R.T.: -0.008 min
Response: 2810246
Conc: 20.87 ug/ml



#13 N-TRIACONTANE

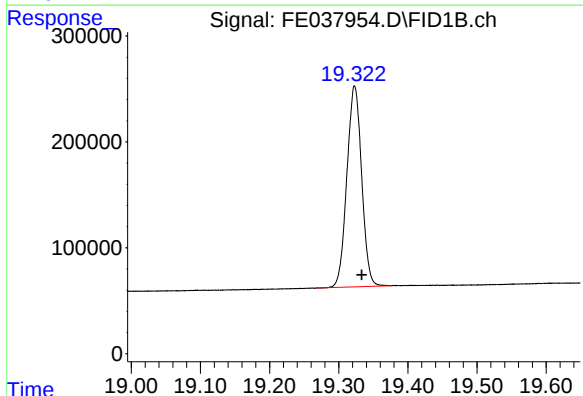
R.T.: 17.716 min
Delta R.T.: -0.010 min
Response: 2769438
Conc: 21.04 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



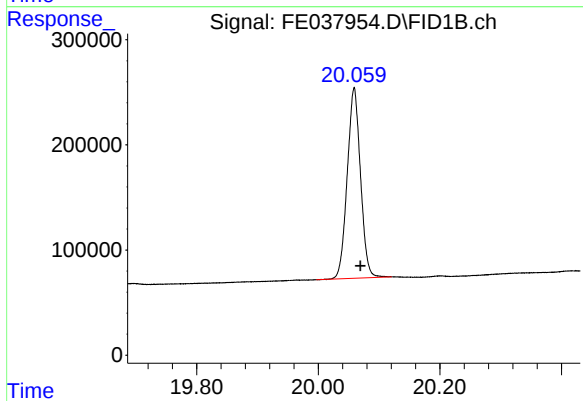
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.010 min
Response: 2847497
Conc: 21.33 ug/ml



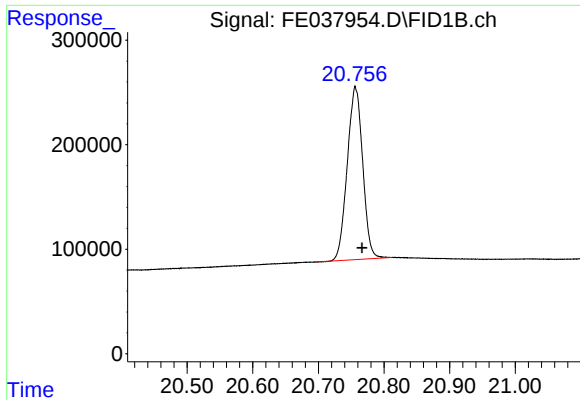
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.011 min
Response: 2813474
Conc: 21.17 ug/ml



#16 N-HEXATRIACONTANE

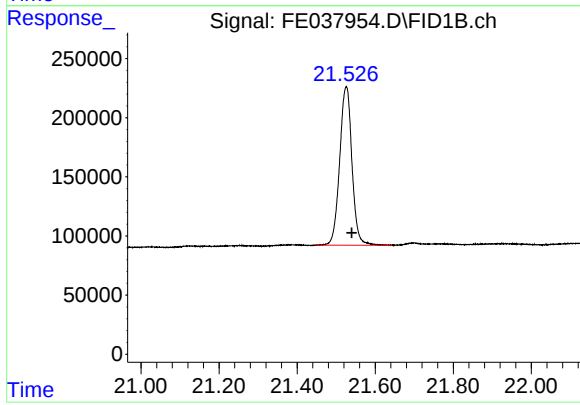
R.T.: 20.059 min
Delta R.T.: -0.010 min
Response: 2740769
Conc: 21.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.756 min
Delta R.T.: -0.010 min
Response: 2703588
Conc: 20.95 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: -0.014 min
Response: 2930201
Conc: 21.75 ug/ml