

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072522\
 Data File : FF011075.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 09:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.808	4974036	53.023 ug/ml
Target Compounds			
1) N-OCTANE	1.857	5465123	48.431 ug/ml
2) N-DECANE	4.368	5598213	49.641 ug/ml
3) N-DODECANE	6.538	5655475	50.781 ug/ml
4) N-TETRADECANE	8.361	5777284	51.665 ug/ml
5) N-HEXADECANE	9.965	5831685	52.873 ug/ml
6) N-OCTADECANE	11.406	5892396	53.403 ug/ml
7) N-EICOSANE	12.713	5744364	53.435 ug/ml
8) N-DOCOSANE	13.910	5638047	53.229 ug/ml
10) N-TETRACOSANE	15.012	5486342	52.332 ug/ml
11) N-HEXACOSANE	16.032	5303206	50.894 ug/ml
12) N-OCTACOSANE	16.980	5112631	48.987 ug/ml
13) N-TRIACONTANE	17.866	4961333	47.262 ug/ml
14) N-DOTRIACONTANE	18.697	4667618	43.490 ug/ml
15) N-TETRATRIACONTANE	19.479	4240848	43.495 ug/ml
16) N-HEXATRIACONTANE	20.217	3633647	42.260 ug/ml
17) N-OCTATRIACONTANE	20.922	3190527	42.553 ug/ml
18) N-TETRACONTANE	21.746	3305336	38.792 ug/ml

(f)=RT Delta > 1/2 Window

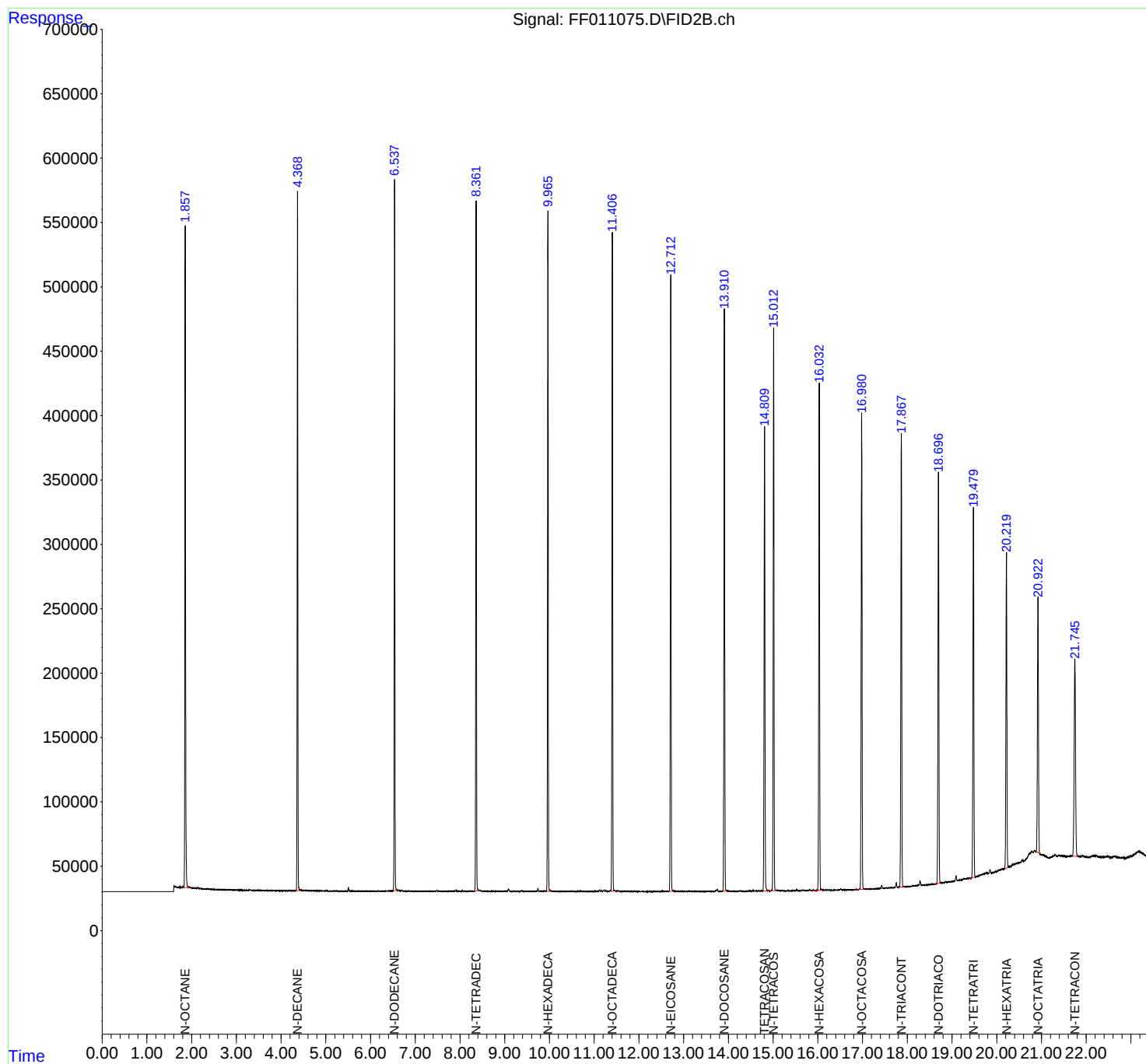
(m)=manual int.

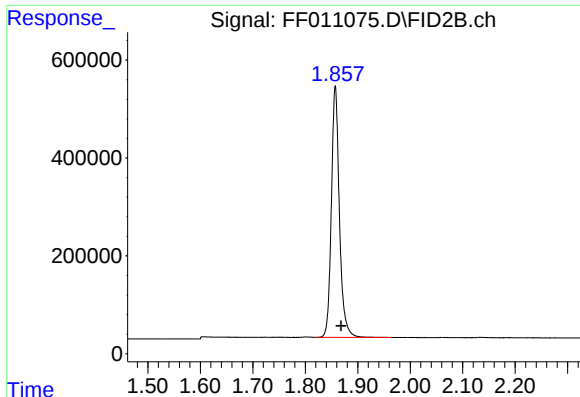
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

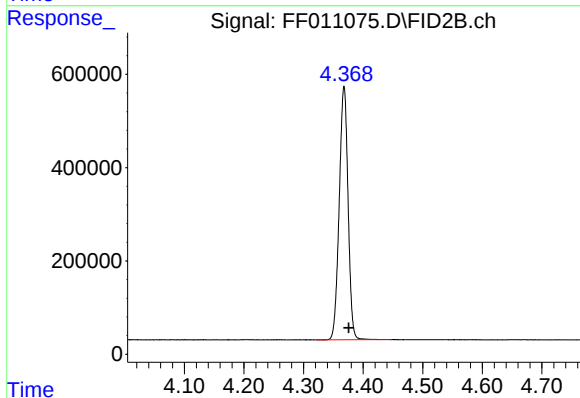




#1 N-OCTANE

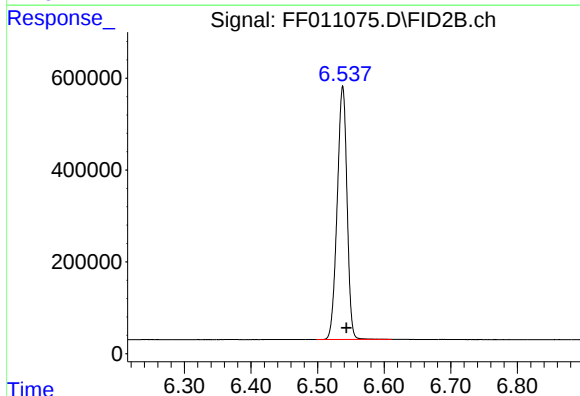
R.T.: 1.857 min
Delta R.T.: -0.011 min
Response: 5465123
Conc: 48.43 ug/ml

Instrument :
FID_F
ClientSampleId :



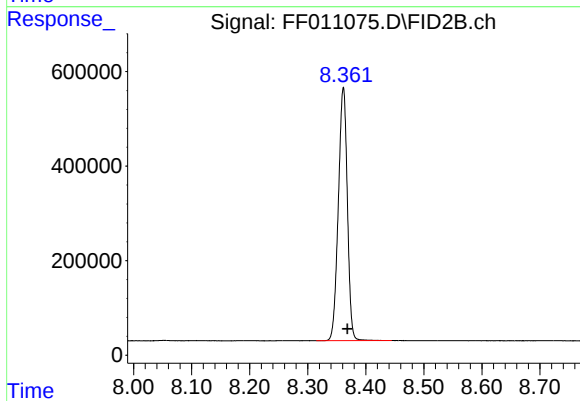
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.008 min
Response: 5598213
Conc: 49.64 ug/ml



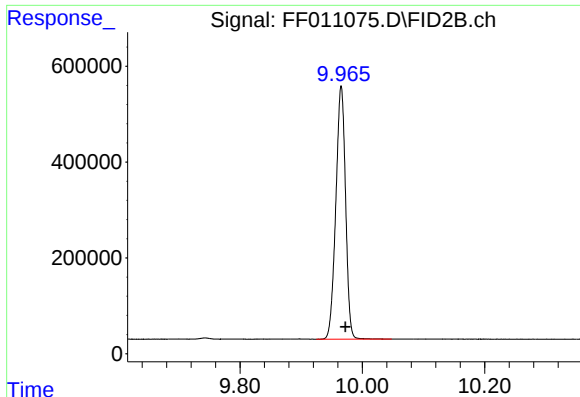
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 5655475
Conc: 50.78 ug/ml



#4 N-TETRADECANE

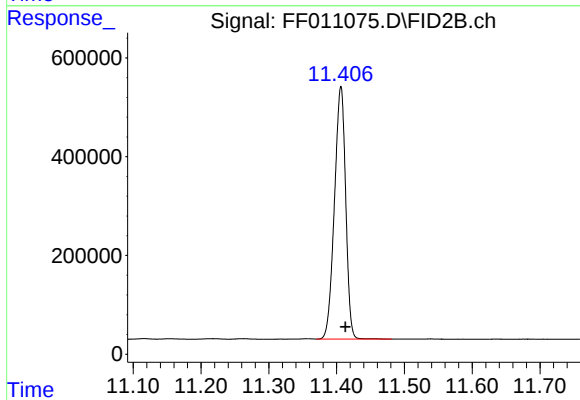
R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 5777284
Conc: 51.66 ug/ml



#5 N-HEXADECANE

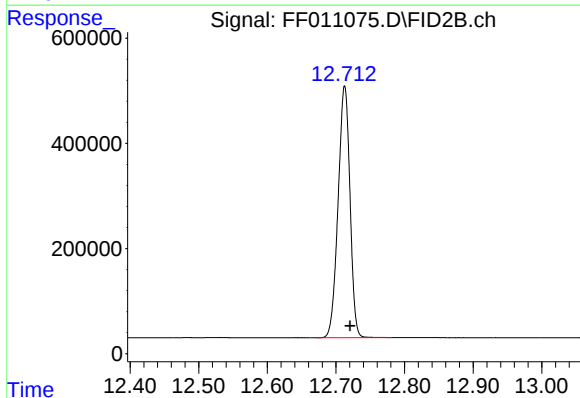
R.T.: 9.965 min
Delta R.T.: -0.007 min
Response: 5831685
Conc: 52.87 ug/ml

Instrument :
FID_F
ClientSampleId :



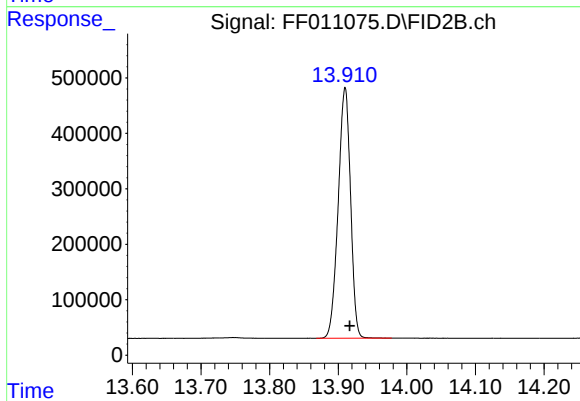
#6 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 5892396
Conc: 53.40 ug/ml



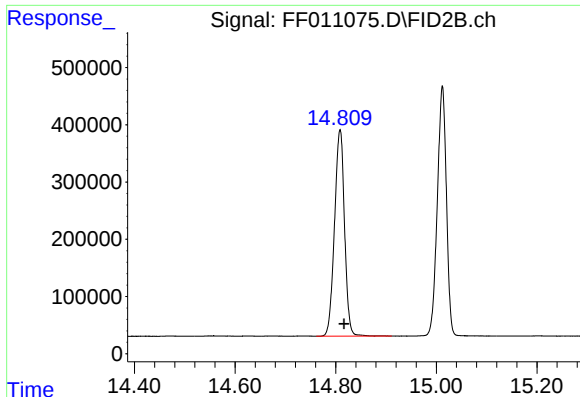
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: -0.008 min
Response: 5744364
Conc: 53.44 ug/ml



#8 N-DOCOSANE

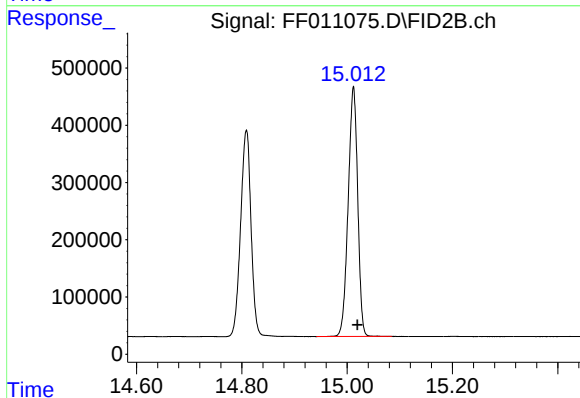
R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 5638047
Conc: 53.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

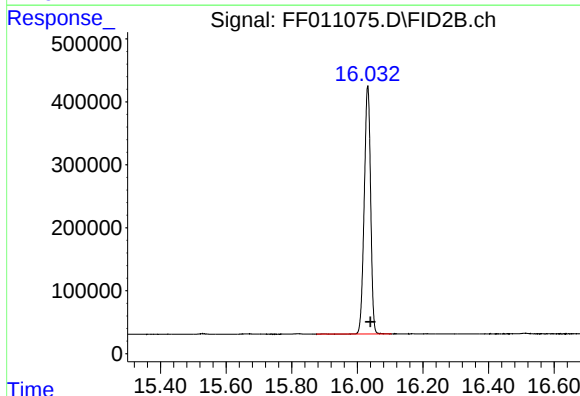
R.T.: 14.808 min
Delta R.T.: -0.008 min
Response: 4974036
Conc: 53.02 ug/ml

Instrument :
FID_F
ClientSampleId :



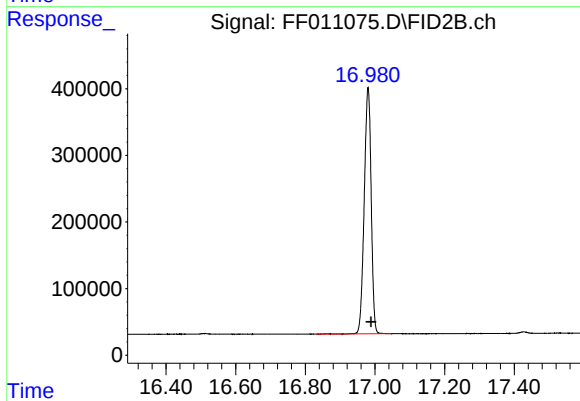
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: -0.008 min
Response: 5486342
Conc: 52.33 ug/ml



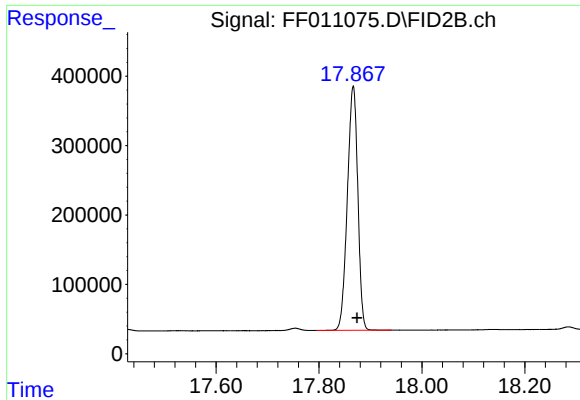
#11 N-HEXACOSANE

R.T.: 16.032 min
Delta R.T.: -0.009 min
Response: 5303206
Conc: 50.89 ug/ml



#12 N-OCTACOSANE

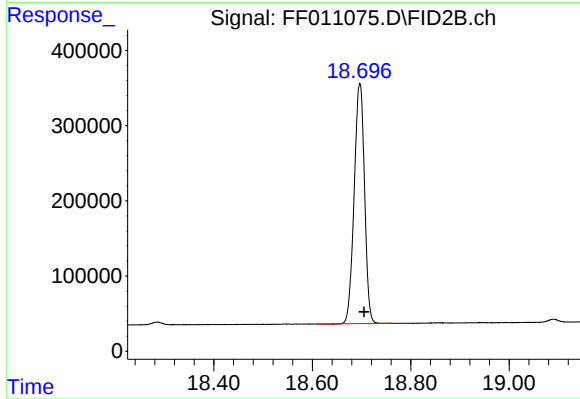
R.T.: 16.980 min
Delta R.T.: -0.008 min
Response: 5112631
Conc: 48.99 ug/ml



#13 N-TRIACONTANE

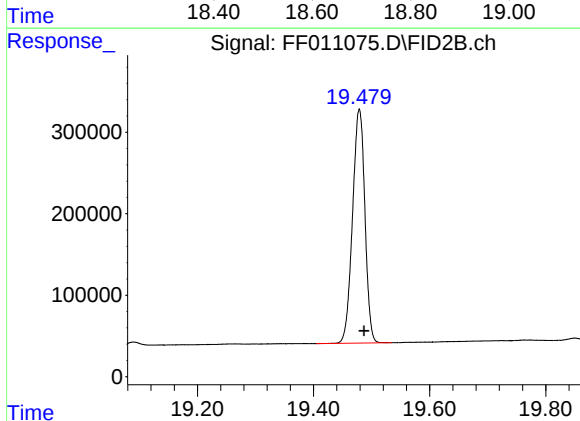
R.T.: 17.866 min
Delta R.T.: -0.008 min
Response: 4961333
Conc: 47.26 ug/ml

Instrument :
FID_F
ClientSampleId :



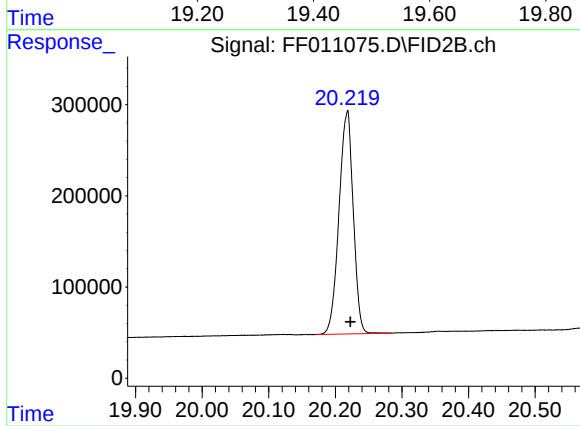
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.008 min
Response: 4667618
Conc: 43.49 ug/ml



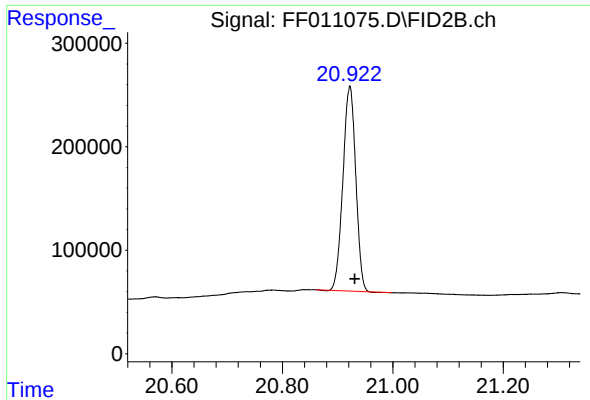
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.008 min
Response: 4240848
Conc: 43.50 ug/ml



#16 N-HEXATRIACONTANE

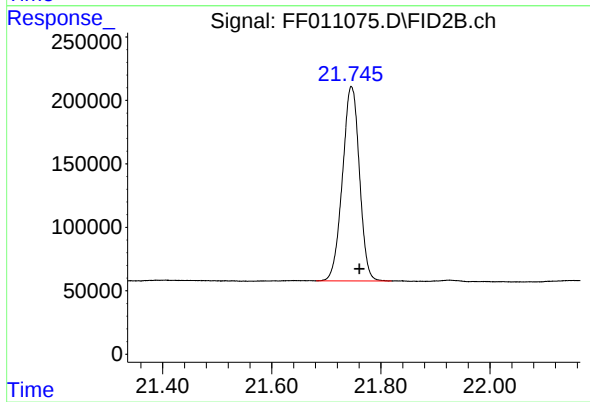
R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 3633647
Conc: 42.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.009 min
Response: 3190527
Conc: 42.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.015 min
Response: 3305336
Conc: 38.79 ug/ml