

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011946.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 11:49
 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: Feb 02 05:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.043	6008754	52.145 ug/ml
Target Compounds			
1) N-OCTANE	2.084	5983696	52.013 ug/ml
2) N-DECANE	4.604	6500640	55.136 ug/ml
3) N-DODECANE	6.767	6690837	55.854 ug/ml
4) N-TETRADECANE	8.592	6757876	56.117 ug/ml
5) N-HEXADECANE	10.198	6947970	55.702 ug/ml
6) N-OCTADECANE	11.639	7021425	55.220 ug/ml
7) N-EICOSANE	12.949	7020440	54.397 ug/ml
8) N-DOCOSANE	14.145	6787061	53.243 ug/ml
10) N-TETRACOSANE	15.248	6748802	51.864 ug/ml
11) N-HEXACOSANE	16.268	6548696	50.319 ug/ml
12) N-OCTACOSANE	17.217	6358673	48.899 ug/ml
13) N-TRIACONTANE	18.105	6127871	47.482 ug/ml
14) N-DOTRIACONTANE	18.936	5893921	45.287 ug/ml
15) N-TETRATRIACONTANE	19.718	5355092	48.100 ug/ml
16) N-HEXATRIACONTANE	20.457	4982072	48.500 ug/ml
17) N-OCTATRIACONTANE	21.197	4858676	49.324 ug/ml
18) N-TETRACONTANE	22.115	5536657	53.423 ug/ml

(f)=RT Delta > 1/2 Window

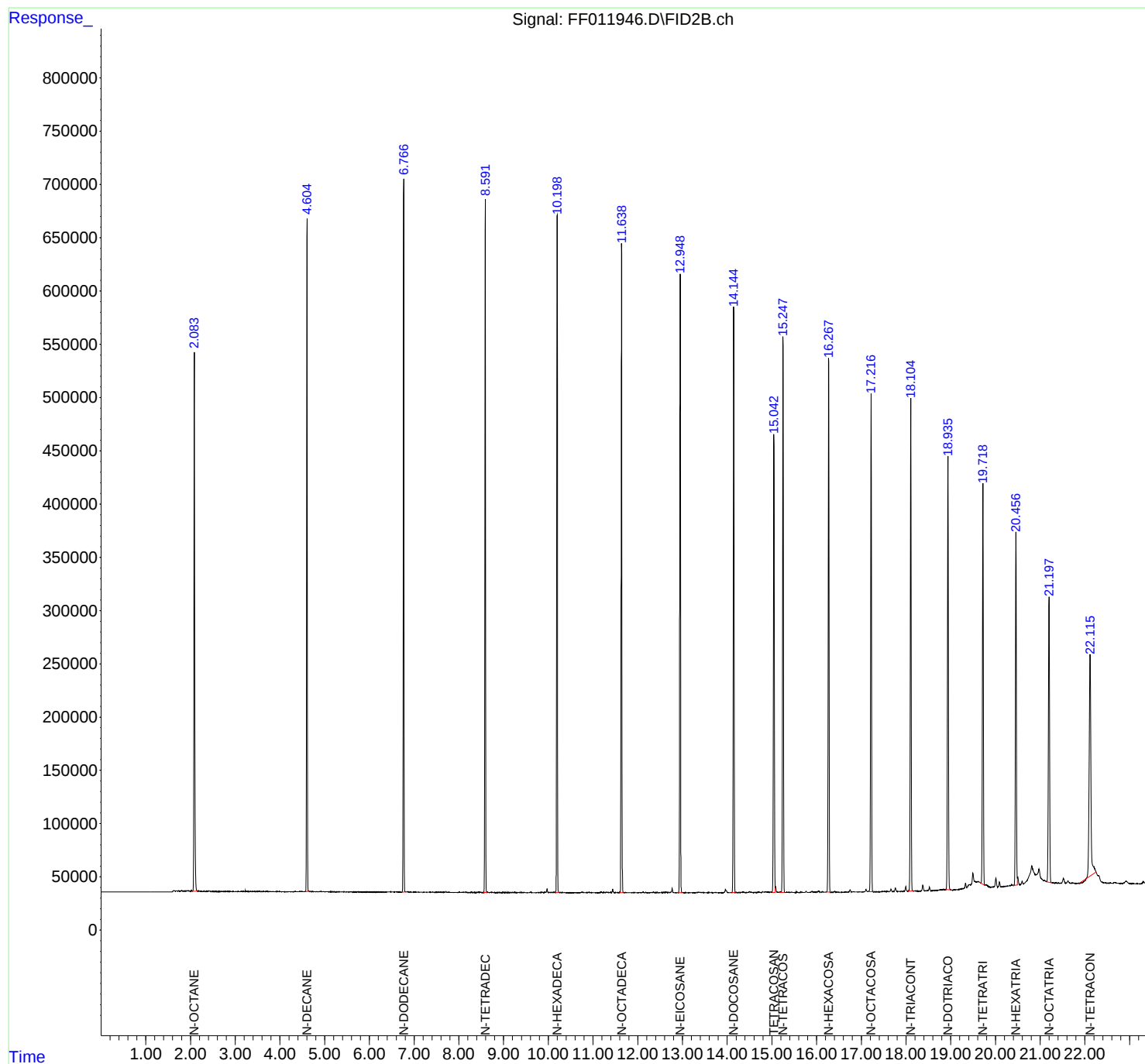
(m)=manual int.

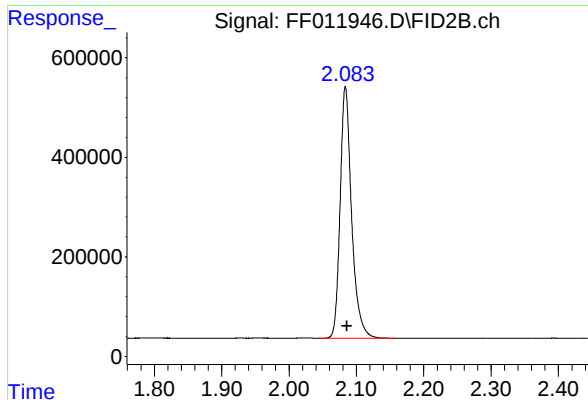
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

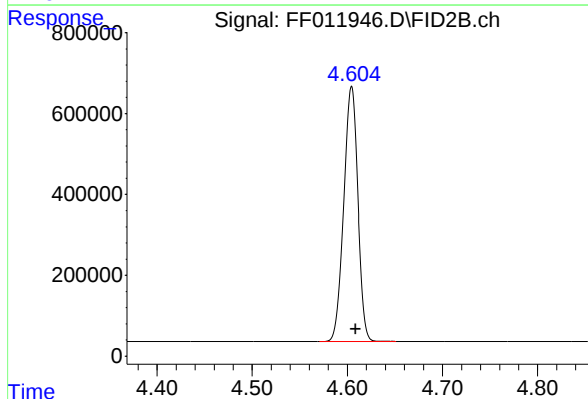




#1 N-OCTANE

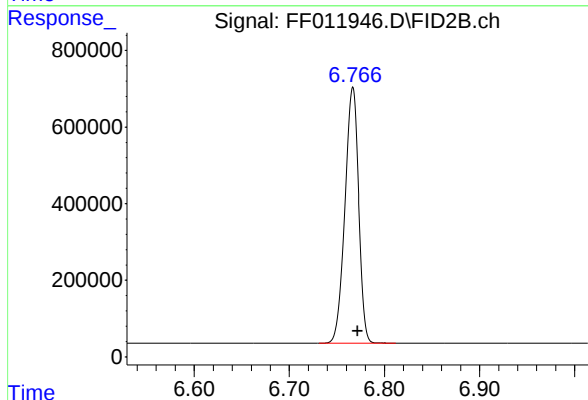
R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 5983696
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :



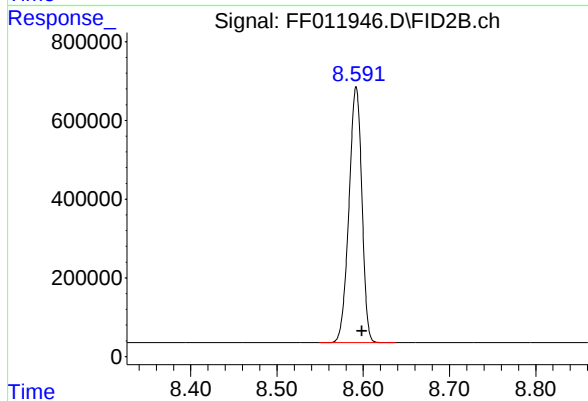
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 6500640
Conc: 55.14 ug/ml



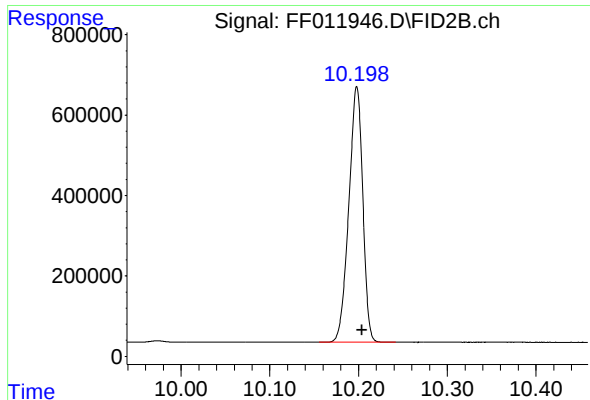
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 6690837
Conc: 55.85 ug/ml



#4 N-TETRADECANE

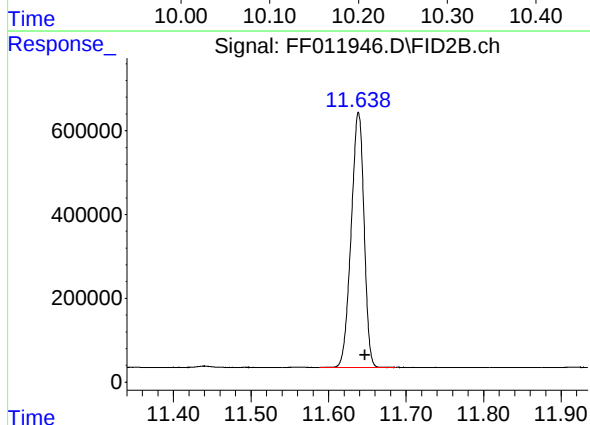
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 6757876
Conc: 56.12 ug/ml



#5 N-HEXADECANE

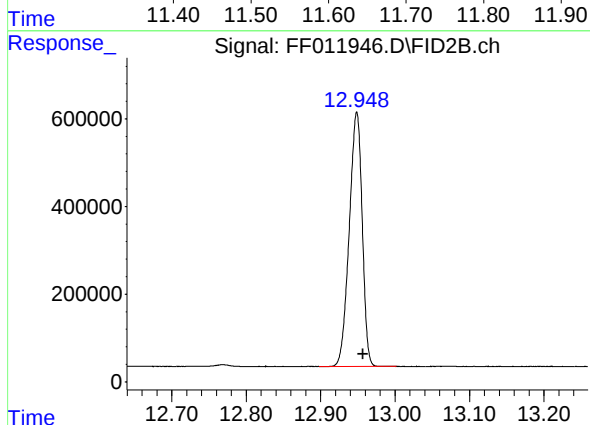
R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 6947970
Conc: 55.70 ug/ml

Instrument :
FID_F
ClientSampleId :



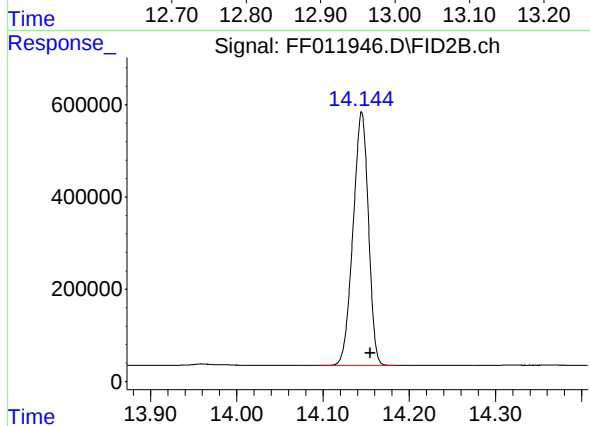
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.008 min
Response: 7021425
Conc: 55.22 ug/ml



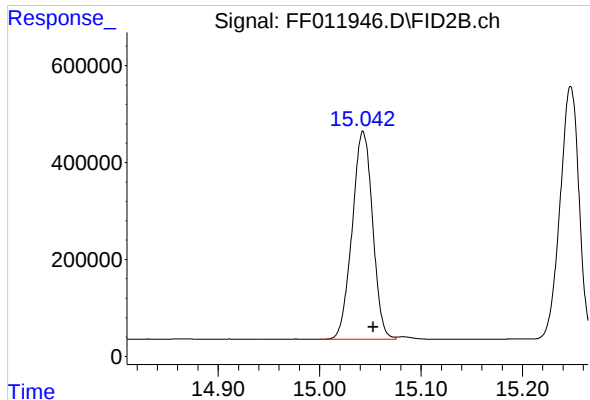
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 7020440
Conc: 54.40 ug/ml



#8 N-DOCOSANE

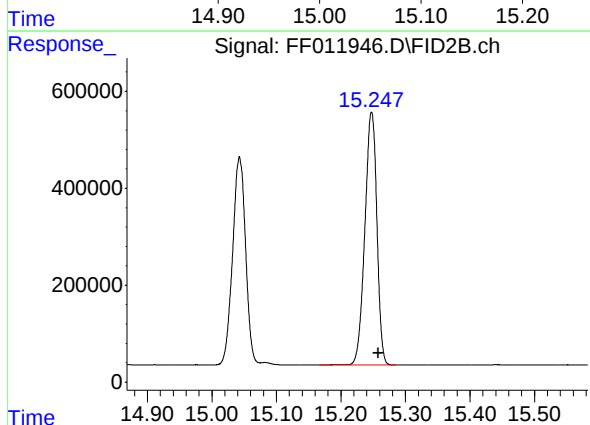
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 6787061
Conc: 53.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

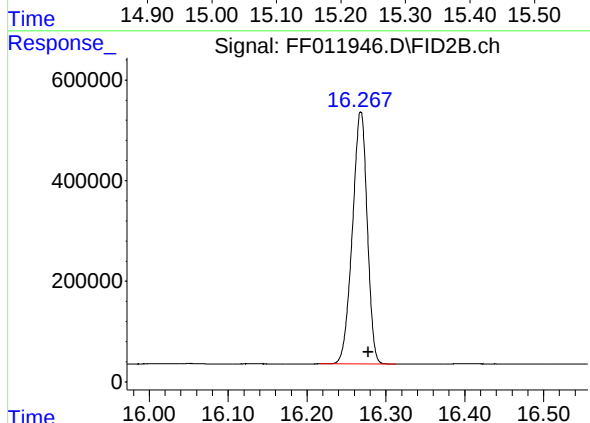
R.T.: 15.043 min
Delta R.T.: -0.010 min
Response: 6008754
Conc: 52.14 ug/ml

Instrument :
FID_F
ClientSampleId :



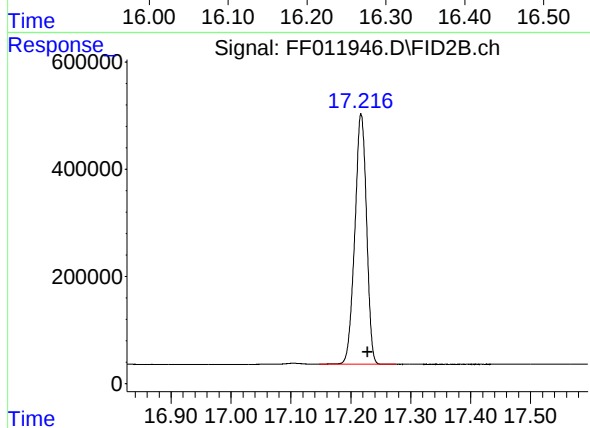
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 6748802
Conc: 51.86 ug/ml



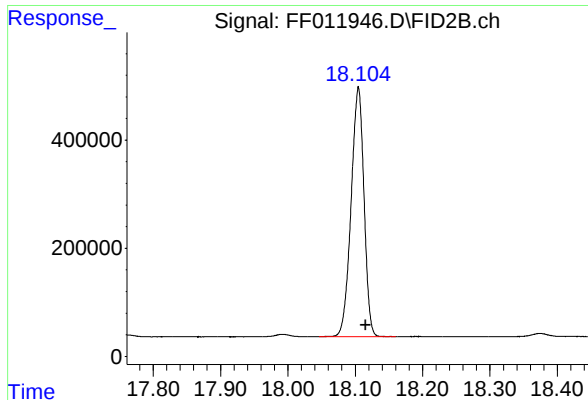
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 6548696
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

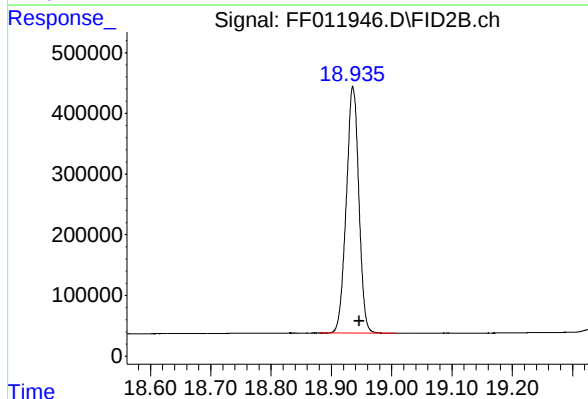
R.T.: 17.217 min
Delta R.T.: -0.011 min
Response: 6358673
Conc: 48.90 ug/ml



#13 N-TRIACONTANE

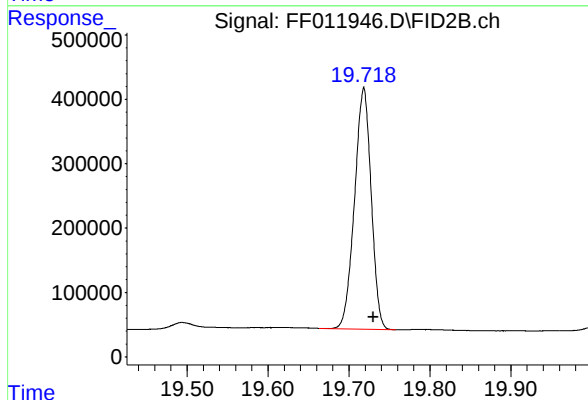
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 6127871
Conc: 47.48 ug/ml

Instrument :
FID_F
ClientSampleId :



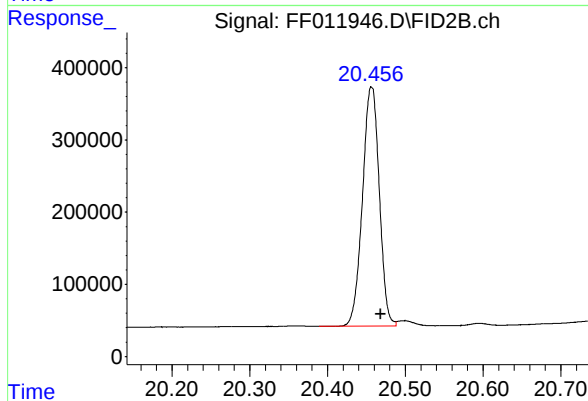
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.011 min
Response: 5893921
Conc: 45.29 ug/ml



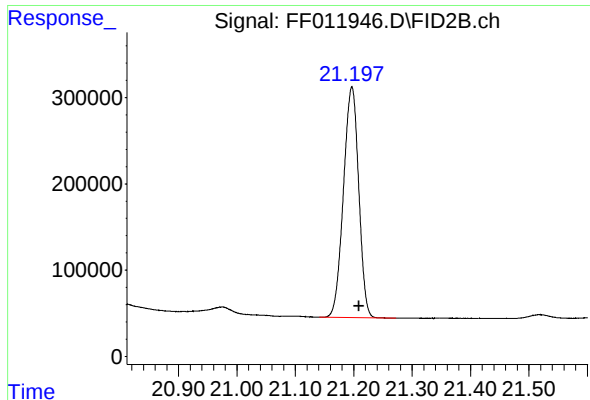
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.012 min
Response: 5355092
Conc: 48.10 ug/ml



#16 N-HEXATRIACONTANE

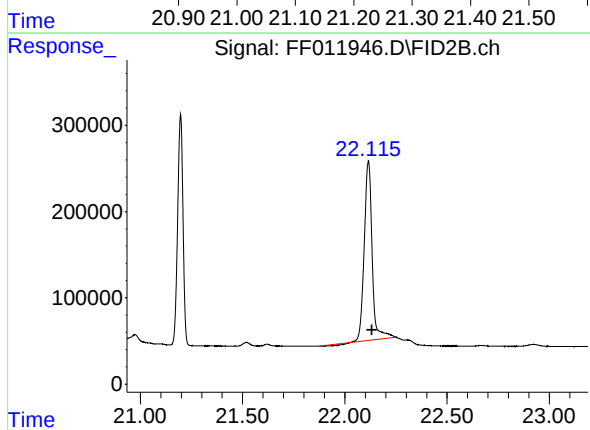
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 4982072
Conc: 48.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.012 min
Response: 4858676
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.017 min
Response: 5536657
Conc: 53.42 ug/ml