

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032723\
 Data File : FF012366.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 15:34
 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: Mar 28 02:28:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.027	5369539	47.980 ug/ml
Target Compounds			
1) N-OCTANE	2.070	5307887	41.856 ug/ml
2) N-DECANE	4.591	6189943	49.440 ug/ml
3) N-DODECANE	6.753	6317107	50.957 ug/ml
4) N-TETRADECANE	8.578	6406807	49.167 ug/ml
5) N-HEXADECANE	10.183	6539009	49.003 ug/ml
6) N-OCTADECANE	11.625	6516204	48.511 ug/ml
7) N-EICOSANE	12.932	6417304	48.241 ug/ml
8) N-DOCOSANE	14.129	6126229	48.210 ug/ml
10) N-TETRACOSANE	15.231	6026086	48.321 ug/ml
11) N-HEXACOSANE	16.250	5832388	48.709 ug/ml
12) N-OCTACOSANE	17.199	5700890	49.560 ug/ml
13) N-TRIACONTANE	18.084	5608432	50.970 ug/ml
14) N-DOTRIACONTANE	18.915	5377530	51.814 ug/ml
15) N-TETRATRIACONTANE	19.698	4995578	52.804 ug/ml
16) N-HEXATRIACONTANE	20.437	4650775	53.085 ug/ml
17) N-OCTATRIACONTANE	21.171	4660454	56.287 ug/ml
18) N-TETRACONTANE	22.080	4804772	58.819 ug/ml

(f)=RT Delta > 1/2 Window

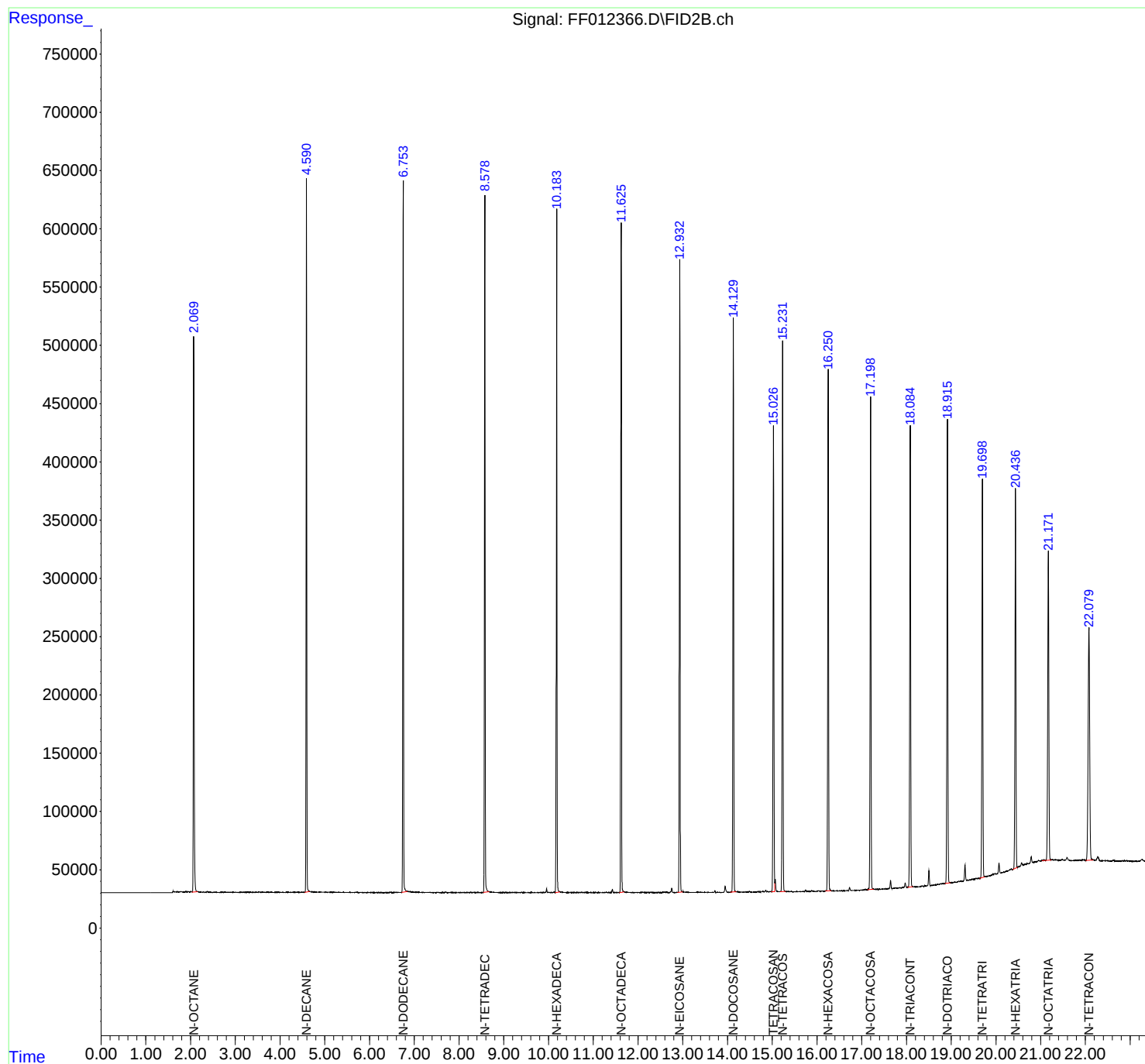
(m)=manual int.

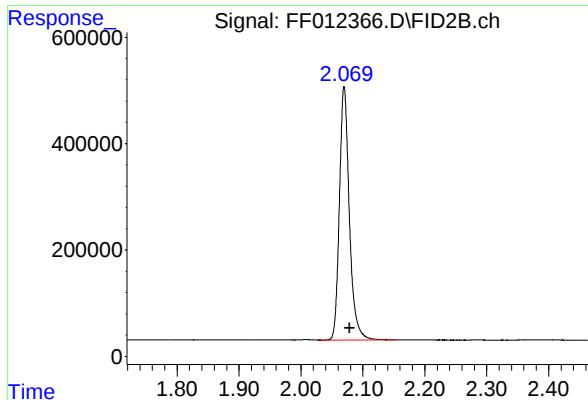
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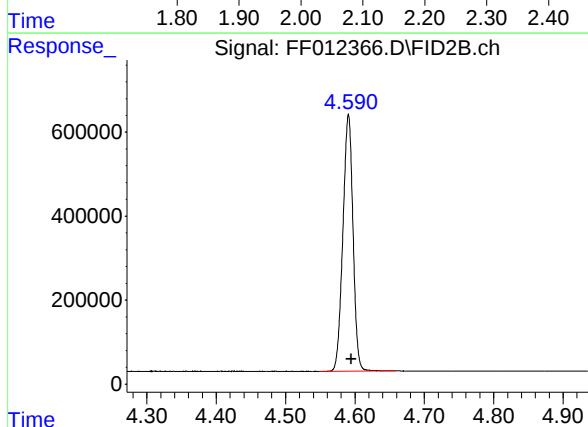




#1 N-OCTANE

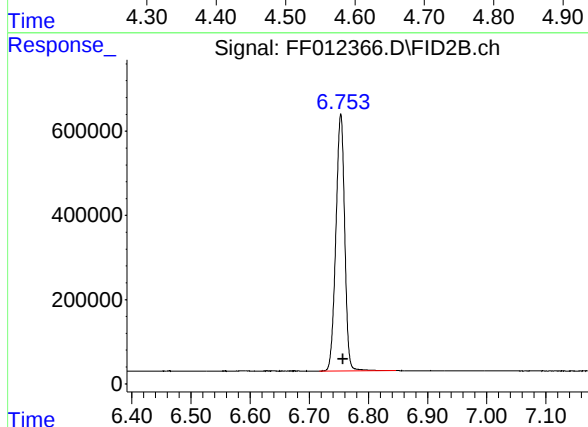
R.T.: 2.070 min
Delta R.T.: -0.009 min
Response: 5307887
Conc: 41.86 ug/ml

Instrument :
FID_F
ClientSampleId :



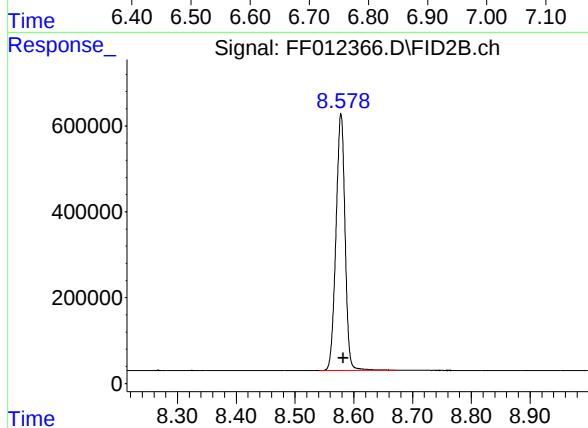
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 6189943
Conc: 49.44 ug/ml



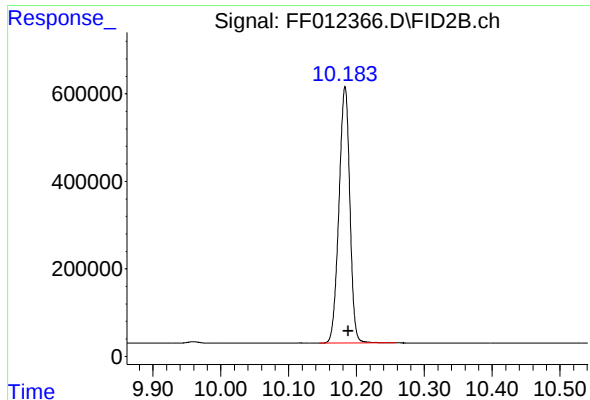
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 6317107
Conc: 50.96 ug/ml



#4 N-TETRADECANE

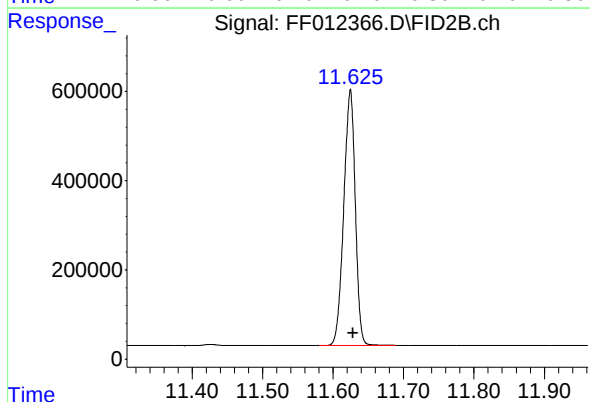
R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 6406807
Conc: 49.17 ug/ml



#5 N-HEXADECANE

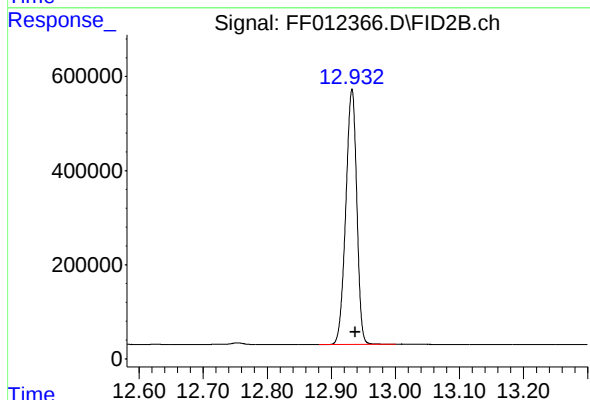
R.T.: 10.183 min
Delta R.T.: -0.005 min
Response: 6539009
Conc: 49.00 ug/ml

Instrument :
FID_F
ClientSampleId :



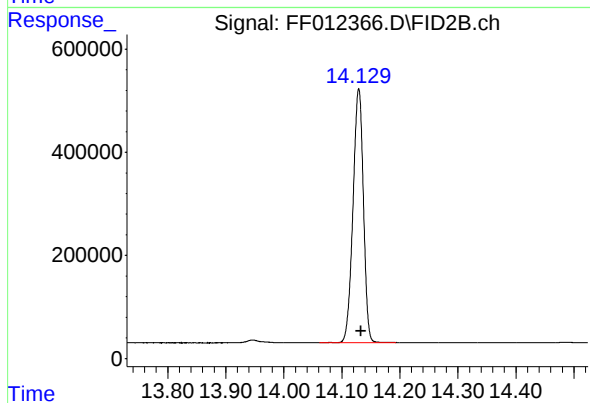
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.004 min
Response: 6516204
Conc: 48.51 ug/ml



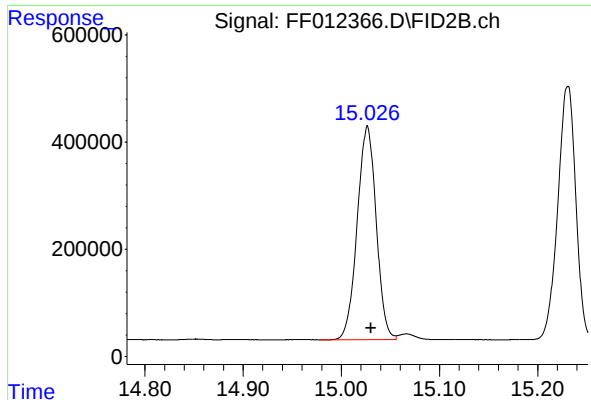
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 6417304
Conc: 48.24 ug/ml



#8 N-DOCOSANE

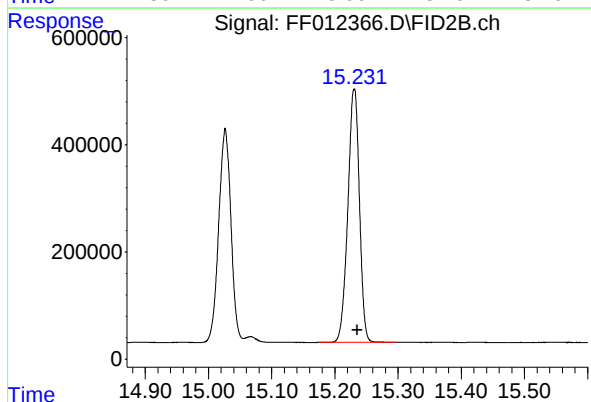
R.T.: 14.129 min
Delta R.T.: -0.004 min
Response: 6126229
Conc: 48.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

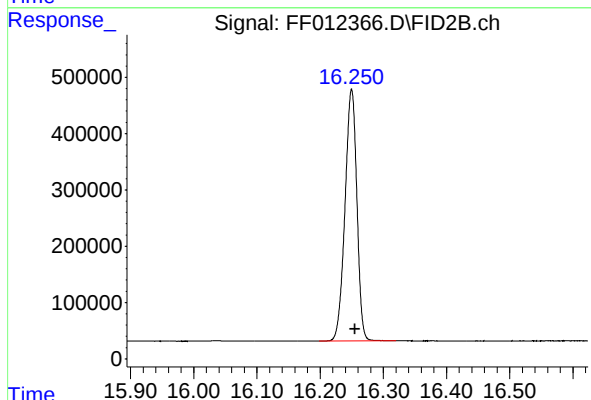
R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 5369539
Conc: 47.98 ug/ml

Instrument :
FID_F
ClientSampleId :



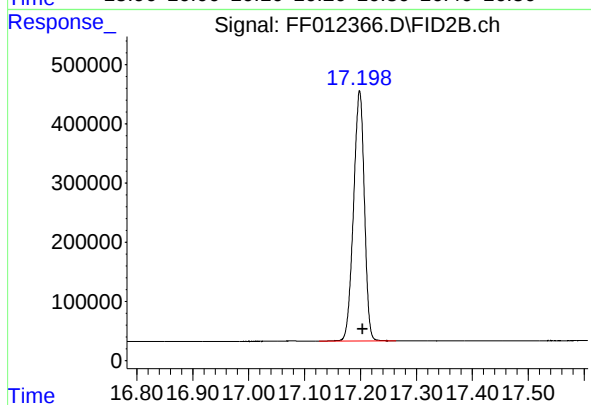
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: -0.004 min
Response: 6026086
Conc: 48.32 ug/ml



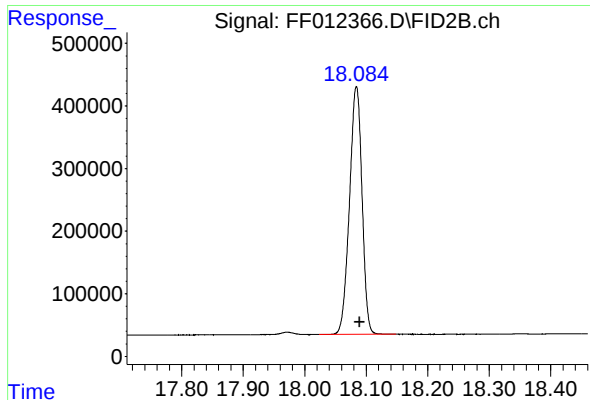
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 5832388
Conc: 48.71 ug/ml



#12 N-OCTACOSANE

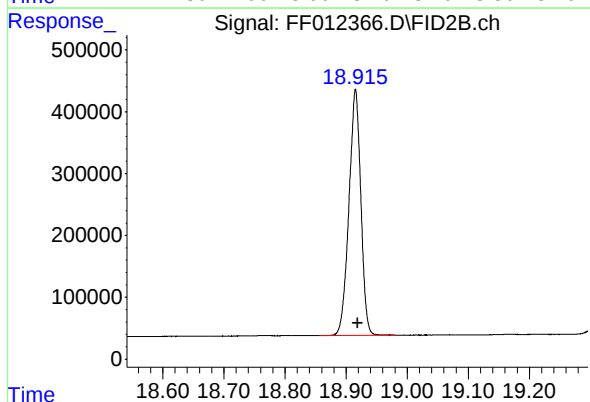
R.T.: 17.199 min
Delta R.T.: -0.006 min
Response: 5700890
Conc: 49.56 ug/ml



#13 N-TRIACONTANE

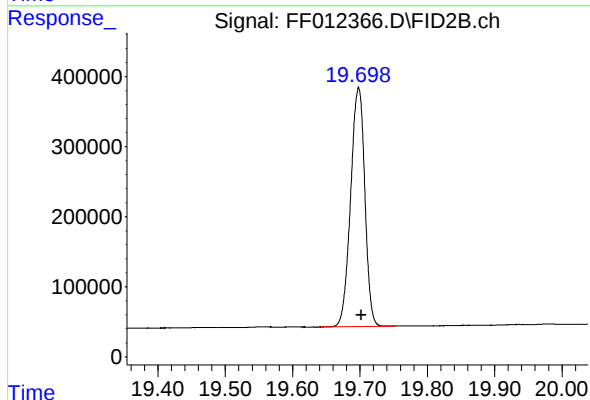
R.T.: 18.084 min
Delta R.T.: -0.005 min
Response: 5608432
Conc: 50.97 ug/ml

Instrument :
FID_F
ClientSampleId :



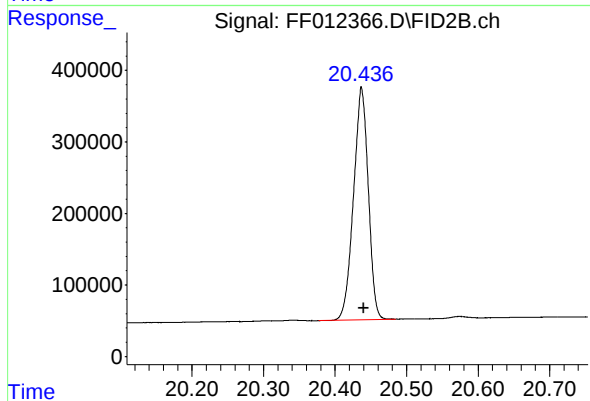
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 5377530
Conc: 51.81 ug/ml



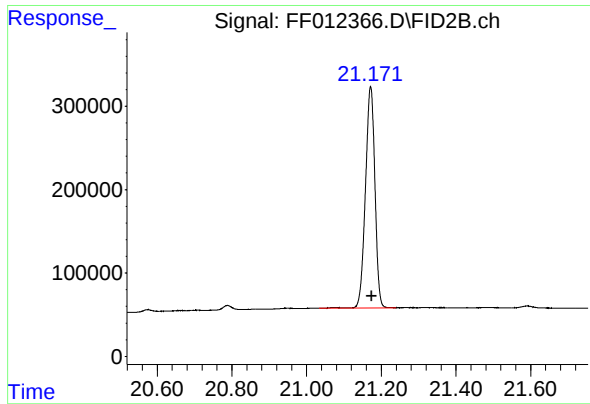
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 4995578
Conc: 52.80 ug/ml



#16 N-HEXATRIACONTANE

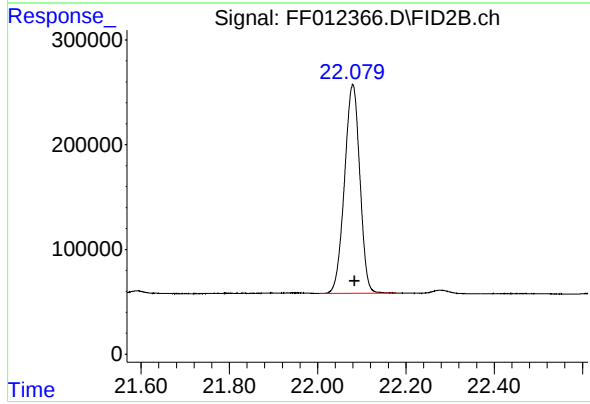
R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 4650775
Conc: 53.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: -0.003 min
Response: 4660454
Conc: 56.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: -0.004 min
Response: 4804772
Conc: 58.82 ug/ml