

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011266.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 11:27
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:00:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.838	11381	0.105 ug/ml
Target Compounds			
1) N-OCTANE	1.865	18051	0.147 ug/ml
2) N-DECANE	4.310f	28970	0.233 ug/ml
3) N-DODECANE	6.520	7345	0.058 ug/ml
4) N-TETRADECANE	8.361	32367	0.258 ug/ml
5) N-HEXADECANE	9.957	17875	0.140 ug/ml
6) N-OCTADECANE	11.389	1273	0.010 ug/ml
7) N-EICOSANE	12.700	4595	0.036 ug/ml
8) N-DOCOSANE	13.901	4601	0.037 ug/ml
10) N-TETRACOSANE	14.965	27263	0.219 ug/ml
11) N-HEXACOSANE	16.019	9866	0.081 ug/ml
12) N-OCTACOSANE	16.967	13035	0.108 ug/ml
13) N-TRIACONTANE	17.853	13143	0.110 ug/ml
14) N-DOTRIACONTANE	18.687	42799	0.362 ug/ml
15) N-TETRATRIACONTANE	19.465	23798	0.213 ug/ml
16) N-HEXATRIACONTANE	20.245	304501	2.995 ug/ml
17) N-OCTATRIACONTANE	20.907	417929	4.176 ug/ml
18) N-TETRACONTANE	21.756	121126	1.105 ug/ml

(f)=RT Delta > 1/2 Window

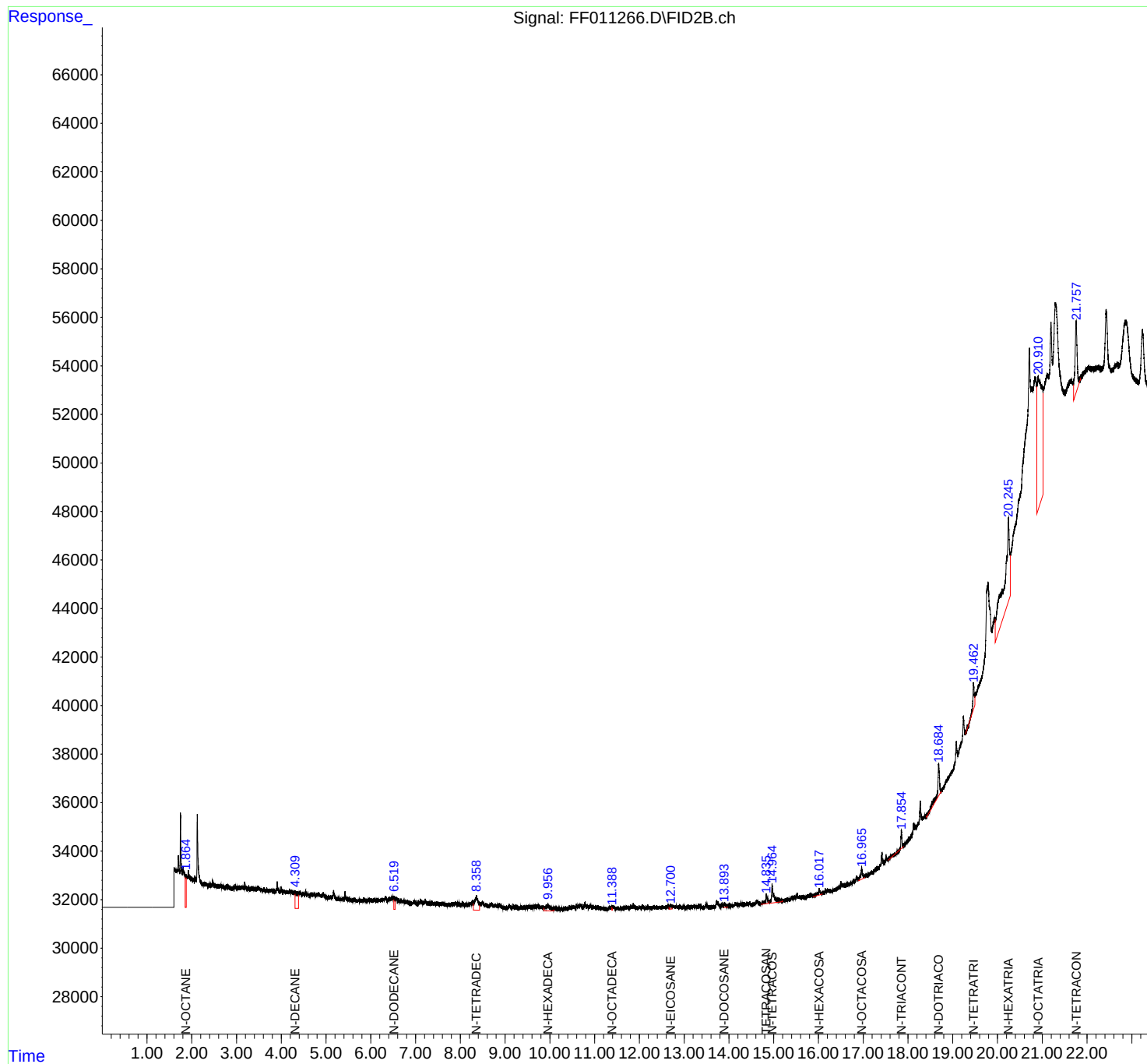
(m)=manual int.

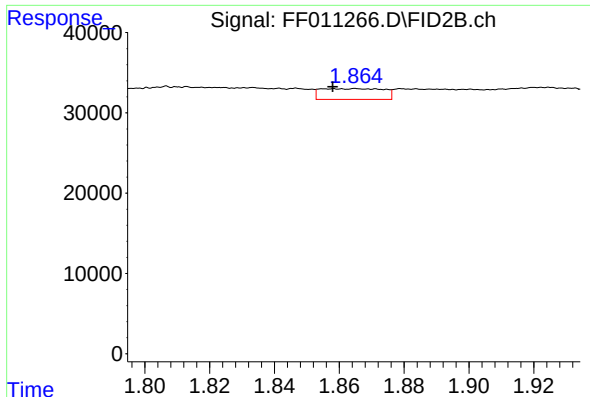
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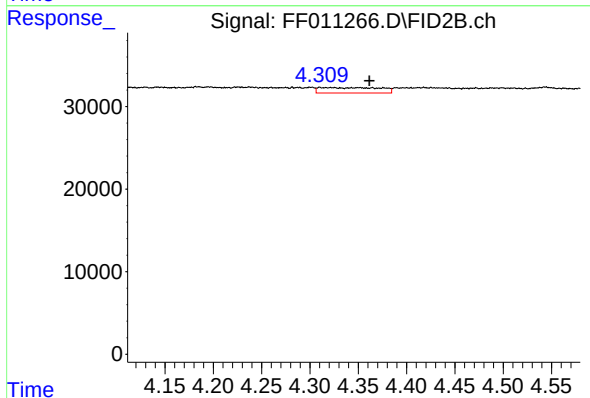




#1 N-OCTANE

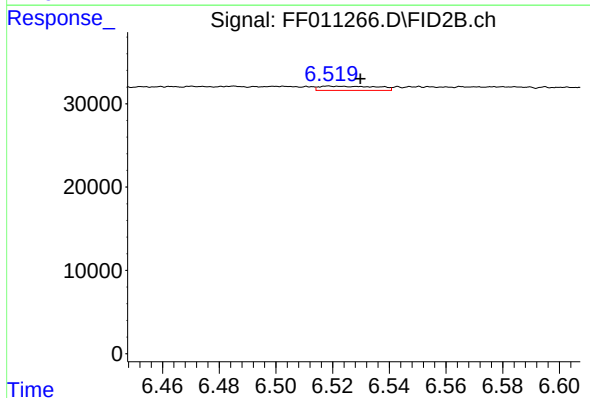
R.T.: 1.865 min
Delta R.T.: 0.007 min
Response: 18051
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :



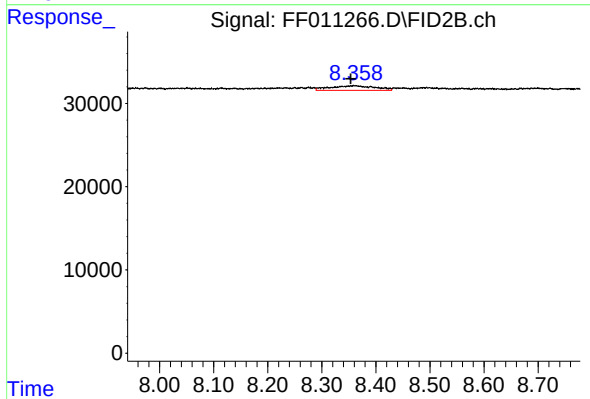
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.051 min
Response: 28970
Conc: 0.23 ug/ml



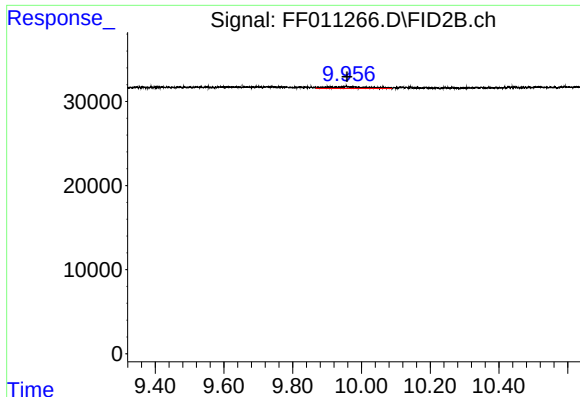
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 7345
Conc: 0.06 ug/ml



#4 N-TETRADECANE

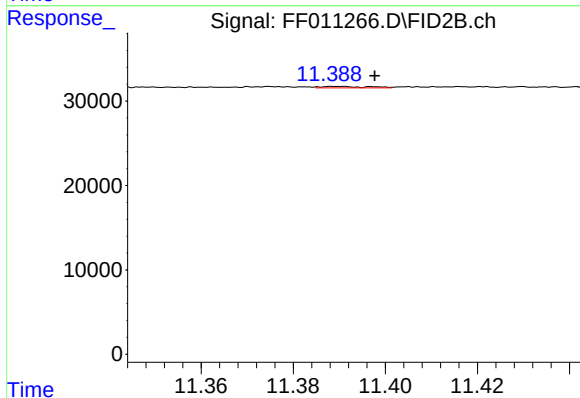
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 32367
Conc: 0.26 ug/ml



#5 N-HEXADECANE

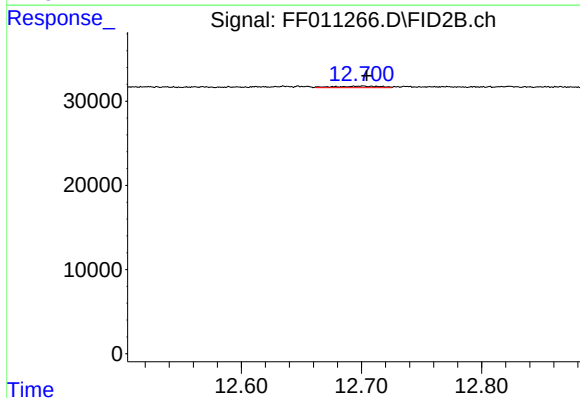
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 17875
Conc: 0.14 ug/ml

Instrument :
FID_F
ClientSampleId :



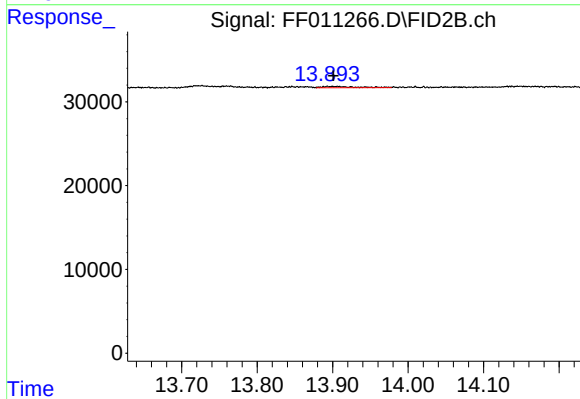
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.009 min
Response: 1273
Conc: 0.01 ug/ml



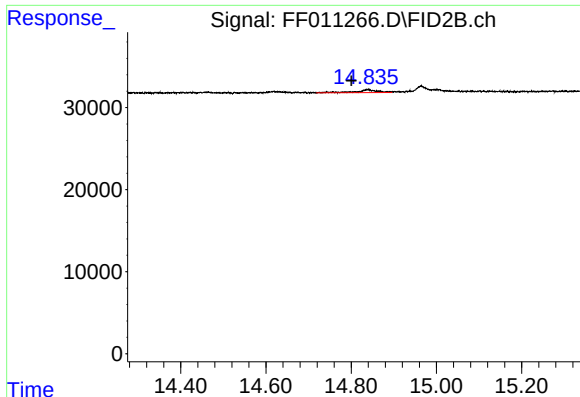
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.004 min
Response: 4595
Conc: 0.04 ug/ml



#8 N-DOCOSANE

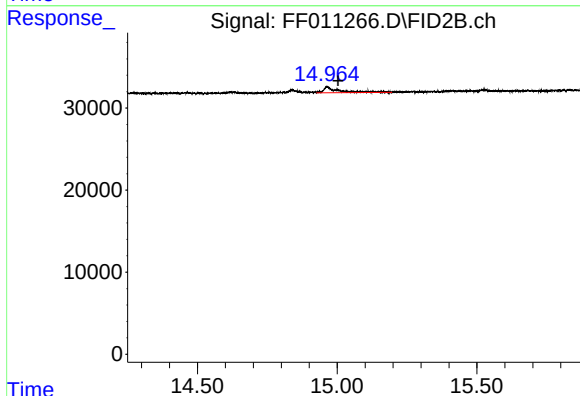
R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 4601
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

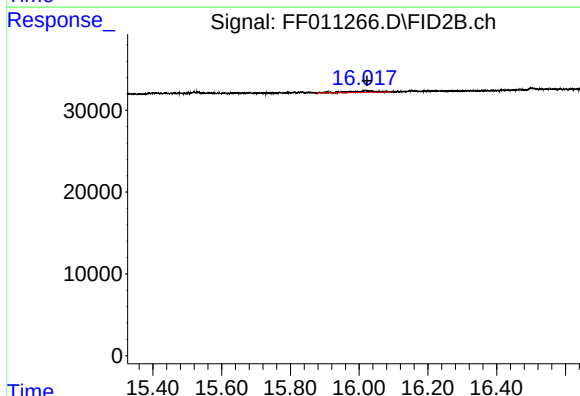
R.T.: 14.838 min
Delta R.T.: 0.038 min
Response: 11381
Conc: 0.10 ug/ml

Instrument :
FID_F
ClientSampleId :



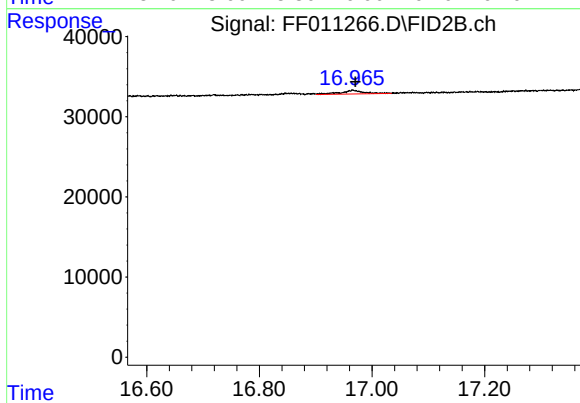
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.039 min
Response: 27263
Conc: 0.22 ug/ml



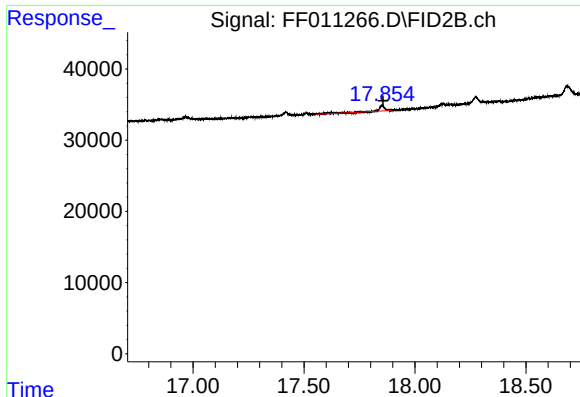
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.004 min
Response: 9866
Conc: 0.08 ug/ml



#12 N-OCTACOSANE

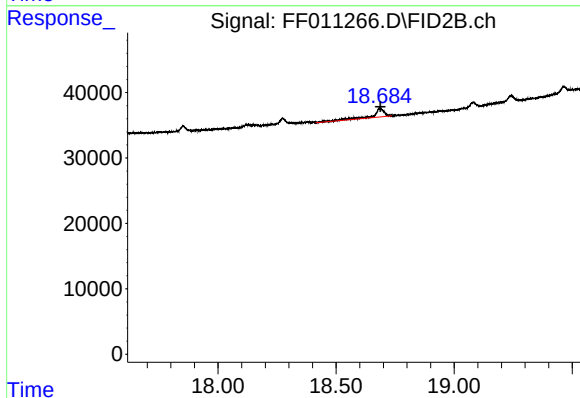
R.T.: 16.967 min
Delta R.T.: -0.004 min
Response: 13035
Conc: 0.11 ug/ml



#13 N-TRIACONTANE

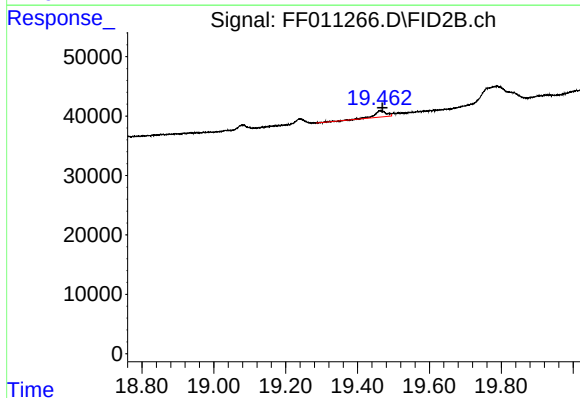
R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 13143
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



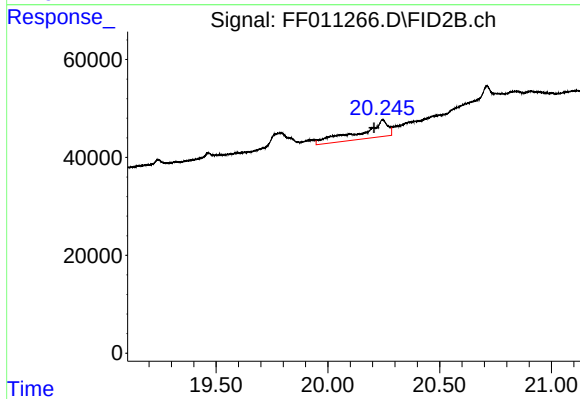
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.001 min
Response: 42799
Conc: 0.36 ug/ml



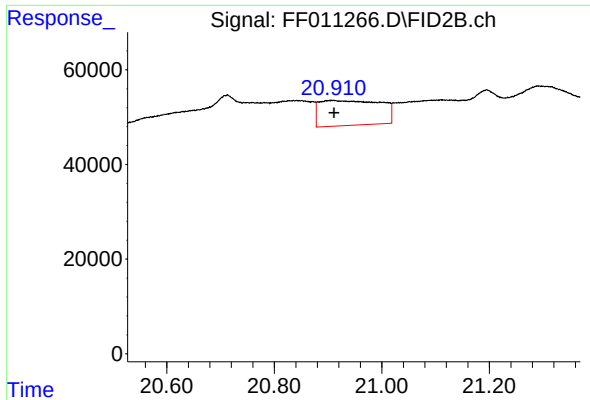
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.004 min
Response: 23798
Conc: 0.21 ug/ml



#16 N-HEXATRIACONTANE

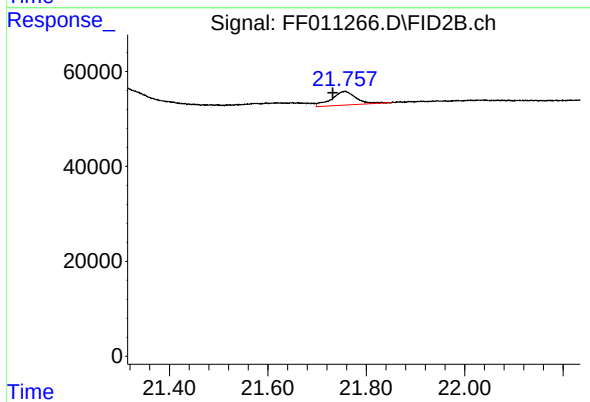
R.T.: 20.245 min
Delta R.T.: 0.038 min
Response: 304501
Conc: 2.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.005 min
Response: 417929
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.024 min
Response: 121126
Conc: 1.11 ug/ml