

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011276.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 17:31
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:02:24 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...	14.794	1854149	17.059 ug/ml
Target Compounds			
1) N-OCTANE	1.846	106552	0.866 ug/ml
2) N-DECANE	4.347	15635	0.126 ug/ml
3) N-DODECANE	6.539	18684	0.148 ug/ml
4) N-TETRADECANE	8.365	25964	0.207 ug/ml
5) N-HEXADECANE	9.961	8037	0.063 ug/ml
6) N-OCTADECANE	11.396	8115	0.063 ug/ml
7) N-EICOSANE	12.700	6810	0.053 ug/ml
8) N-DOCOSANE	13.895	4489	0.036 ug/ml
10) N-TETRACOSANE	14.995	7705	0.062 ug/ml
11) N-HEXACOSANE	16.017	7685	0.063 ug/ml
12) N-OCTACOSANE	16.966	14817	0.123 ug/ml
13) N-TRIACONTANE	17.850	44419	0.372 ug/ml
14) N-DOTRIACONTANE	18.681	83907	0.710 ug/ml
15) N-TETRATRIACONTANE	19.462	51685	0.463 ug/ml
16) N-HEXATRIACONTANE	20.200	258233	2.540 ug/ml
17) N-OCTATRIACONTANE	20.903	199630	1.995 ug/ml
18) N-TETRACONTANE	21.745	212166	1.936 ug/ml

(f)=RT Delta > 1/2 Window

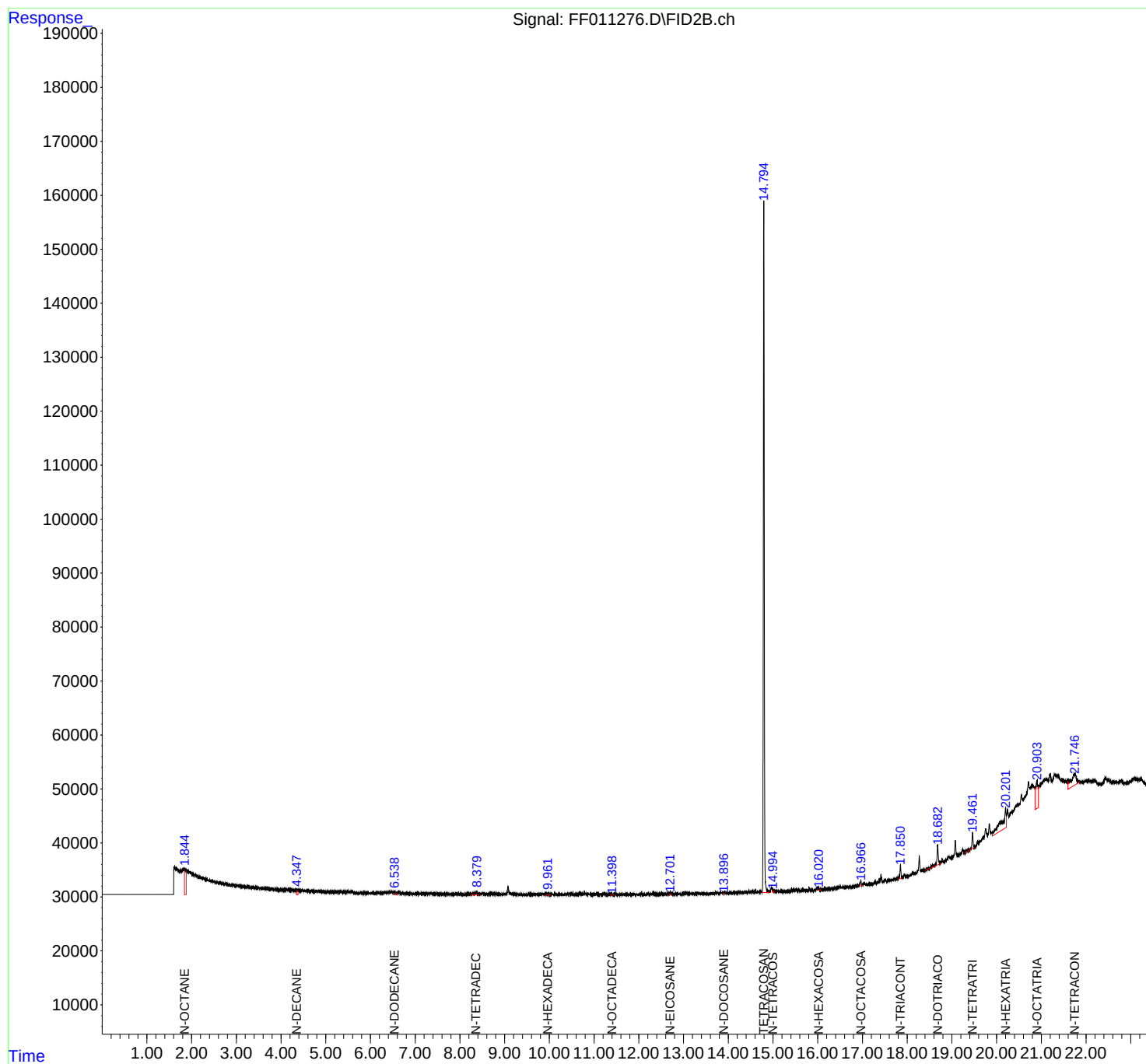
(m)=manual int.

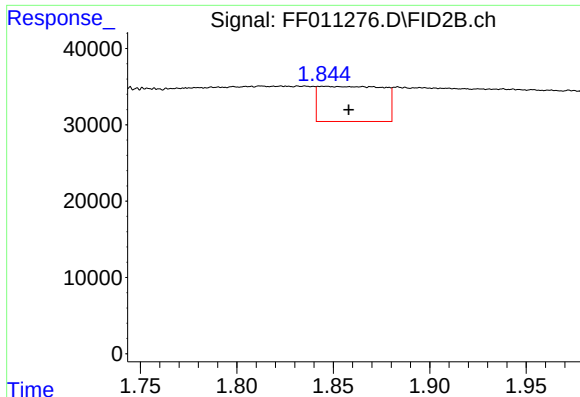
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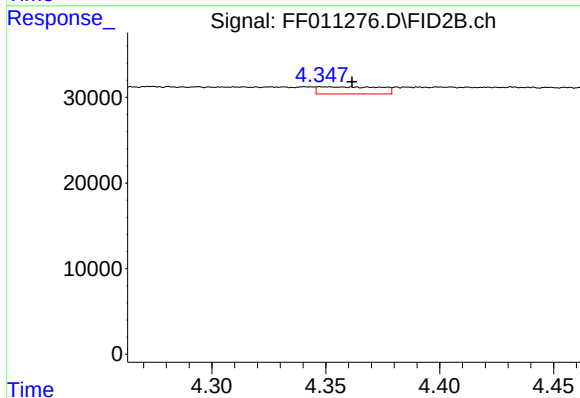




#1 N-OCTANE

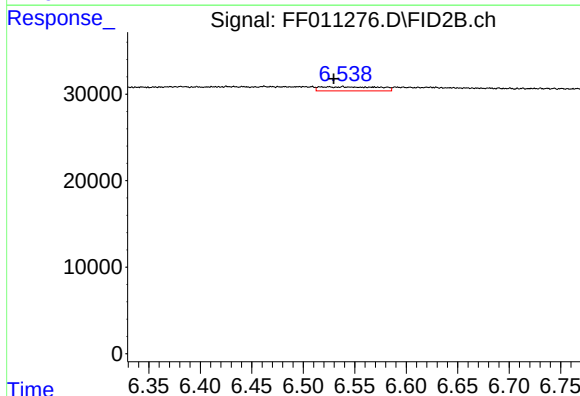
R.T.: 1.846 min
Delta R.T.: -0.012 min
Response: 106552
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :



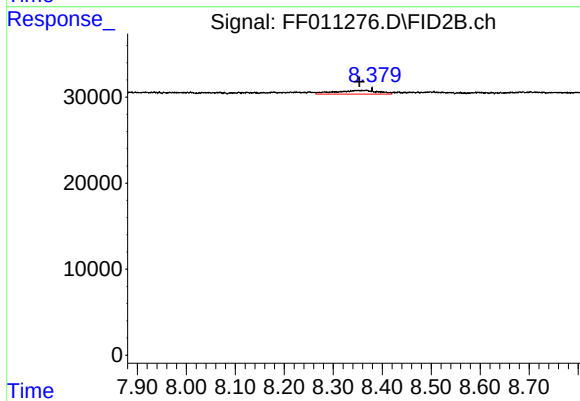
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.014 min
Response: 15635
Conc: 0.13 ug/ml



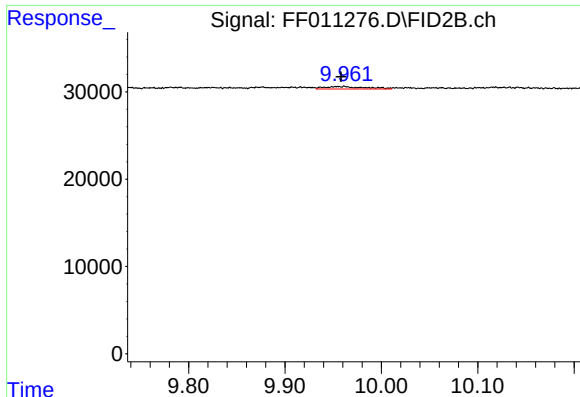
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: 0.009 min
Response: 18684
Conc: 0.15 ug/ml



#4 N-TETRADECANE

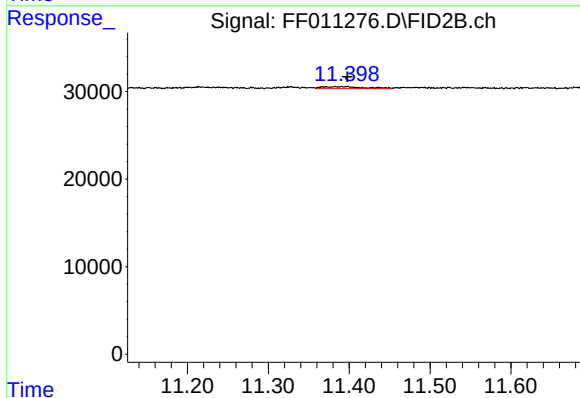
R.T.: 8.365 min
Delta R.T.: 0.012 min
Response: 25964
Conc: 0.21 ug/ml



#5 N-HEXADECANE

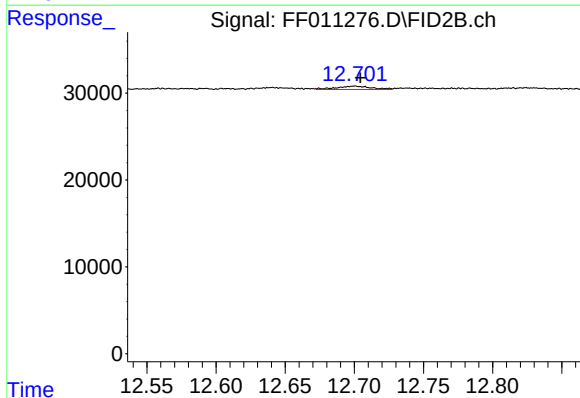
R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 8037
Conc: 0.06 ug/ml

Instrument :
FID_F
ClientSampleId :



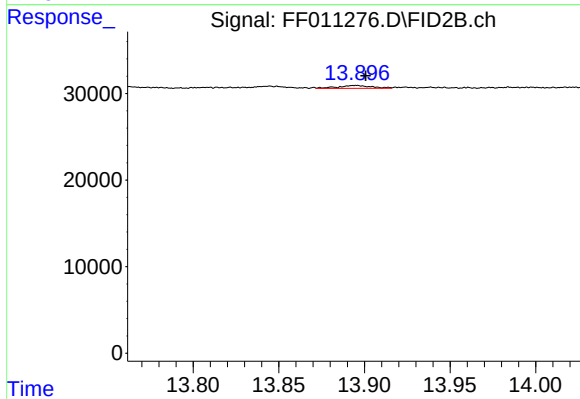
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 8115
Conc: 0.06 ug/ml



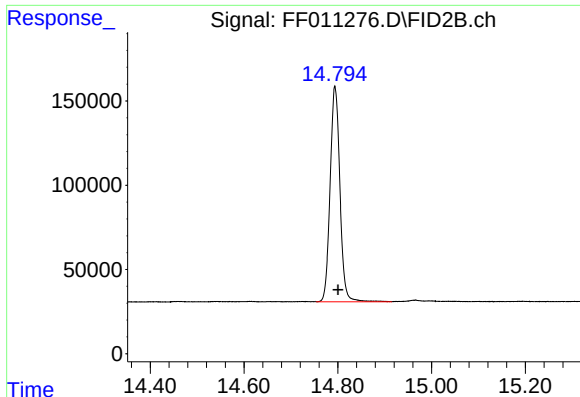
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.004 min
Response: 6810
Conc: 0.05 ug/ml



#8 N-DOCOSANE

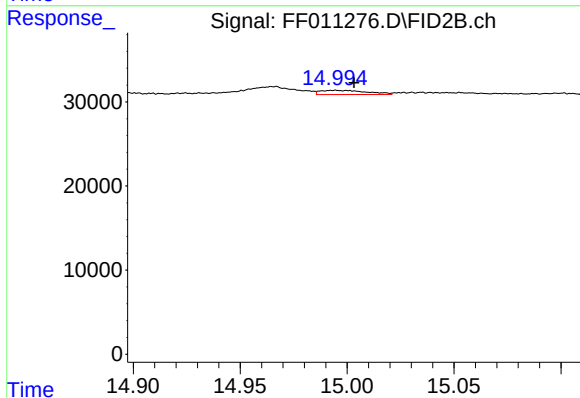
R.T.: 13.895 min
Delta R.T.: -0.006 min
Response: 4489
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

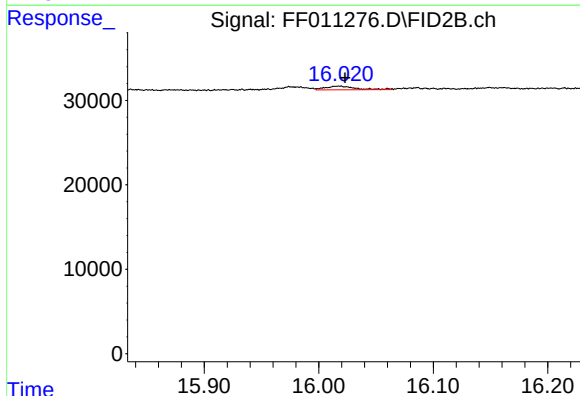
R.T.: 14.794 min
Delta R.T.: -0.006 min
Response: 1854149
Conc: 17.06 ug/ml

Instrument :
FID_F
ClientSampleId :



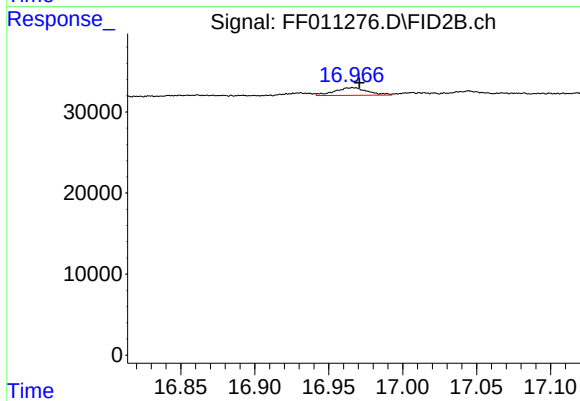
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.008 min
Response: 7705
Conc: 0.06 ug/ml



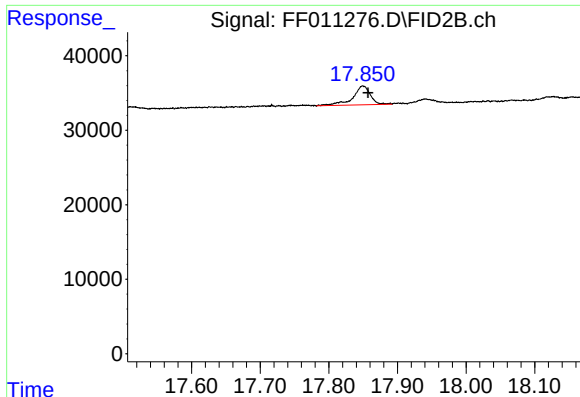
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.005 min
Response: 7685
Conc: 0.06 ug/ml



#12 N-OCTACOSANE

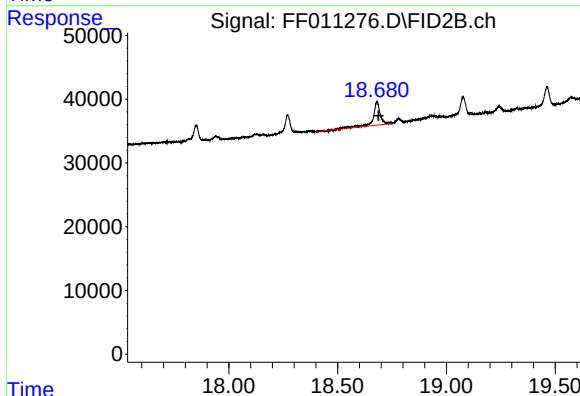
R.T.: 16.966 min
Delta R.T.: -0.005 min
Response: 14817
Conc: 0.12 ug/ml



#13 N-TRIACONTANE

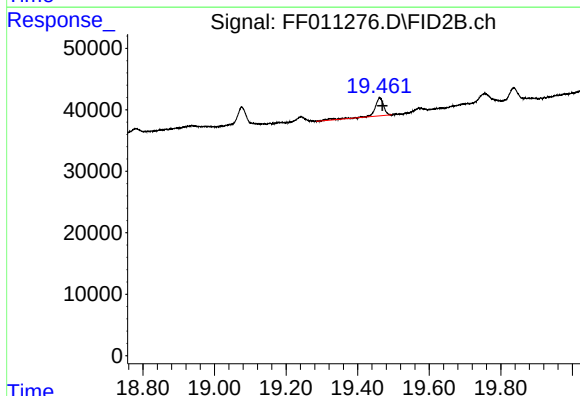
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 44419
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :



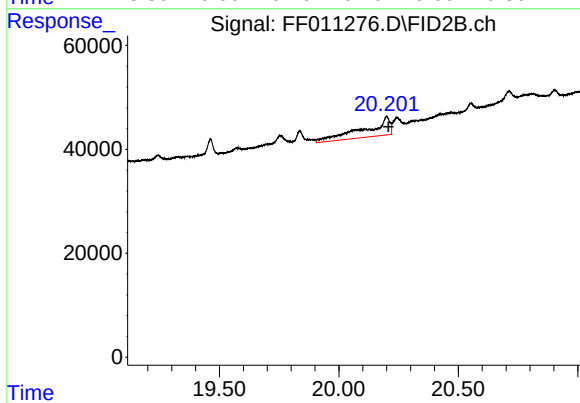
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.007 min
Response: 83907
Conc: 0.71 ug/ml



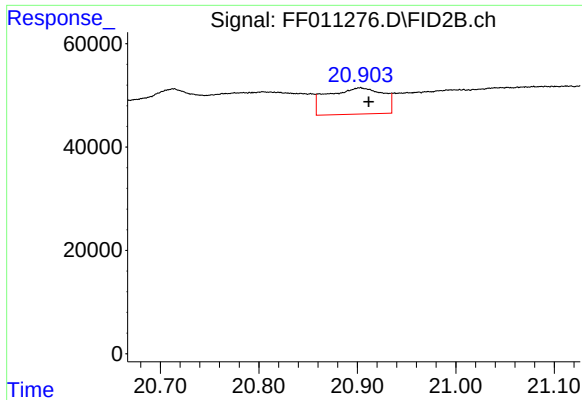
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 51685
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

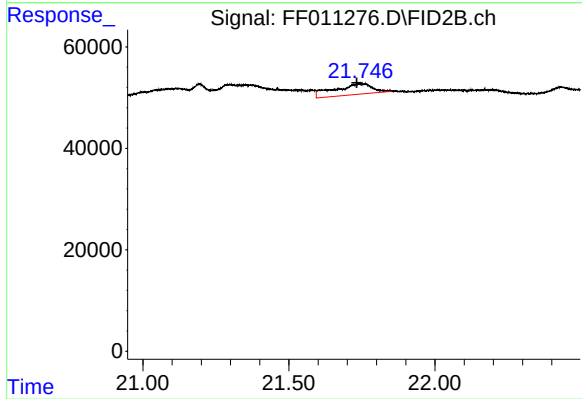
R.T.: 20.200 min
Delta R.T.: -0.007 min
Response: 258233
Conc: 2.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.008 min
Response: 199630
Conc: 1.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: 0.013 min
Response: 212166
Conc: 1.94 ug/ml