

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040120\
 Data File : FF006712.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2020 11:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 15:14:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.587	5710659	44.371 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7227275	53.083 ug/ml
2) N-DECANE	4.352	7298240	53.021 ug/ml
3) N-DODECANE	6.368	7338977	52.034 ug/ml
4) N-TETRADECANE	8.159	7221730	50.496 ug/ml
5) N-HEXADECANE	9.756	7222286	49.270 ug/ml
6) N-OCTADECANE	11.193	7076408	47.889 ug/ml
7) N-EICOSANE	12.499	6894506	46.388 ug/ml
8) N-DOCOSANE	13.692	6683666	45.002 ug/ml
10) N-TETRACOSANE	14.790	6488264	43.901 ug/ml
11) N-HEXACOSANE	15.807	6303794	43.499 ug/ml
12) N-OCTACOSANE	16.754	6268057	43.763 ug/ml
13) N-TRIACONTANE	17.636	6302028	44.527 ug/ml
14) N-DOTRIACONTANE	18.465	6139607	45.548 ug/ml
15) N-TETRATRIACONTANE	19.245	5327775	47.182 ug/ml
16) N-HEXATRIACONTANE	19.979	4627655	50.388 ug/ml
17) N-OCTATRIACONTANE	20.698	3670710	53.161 ug/ml
18) N-TETRACONTANE	21.567	3250069	46.966 ug/ml

(f)=RT Delta > 1/2 Window

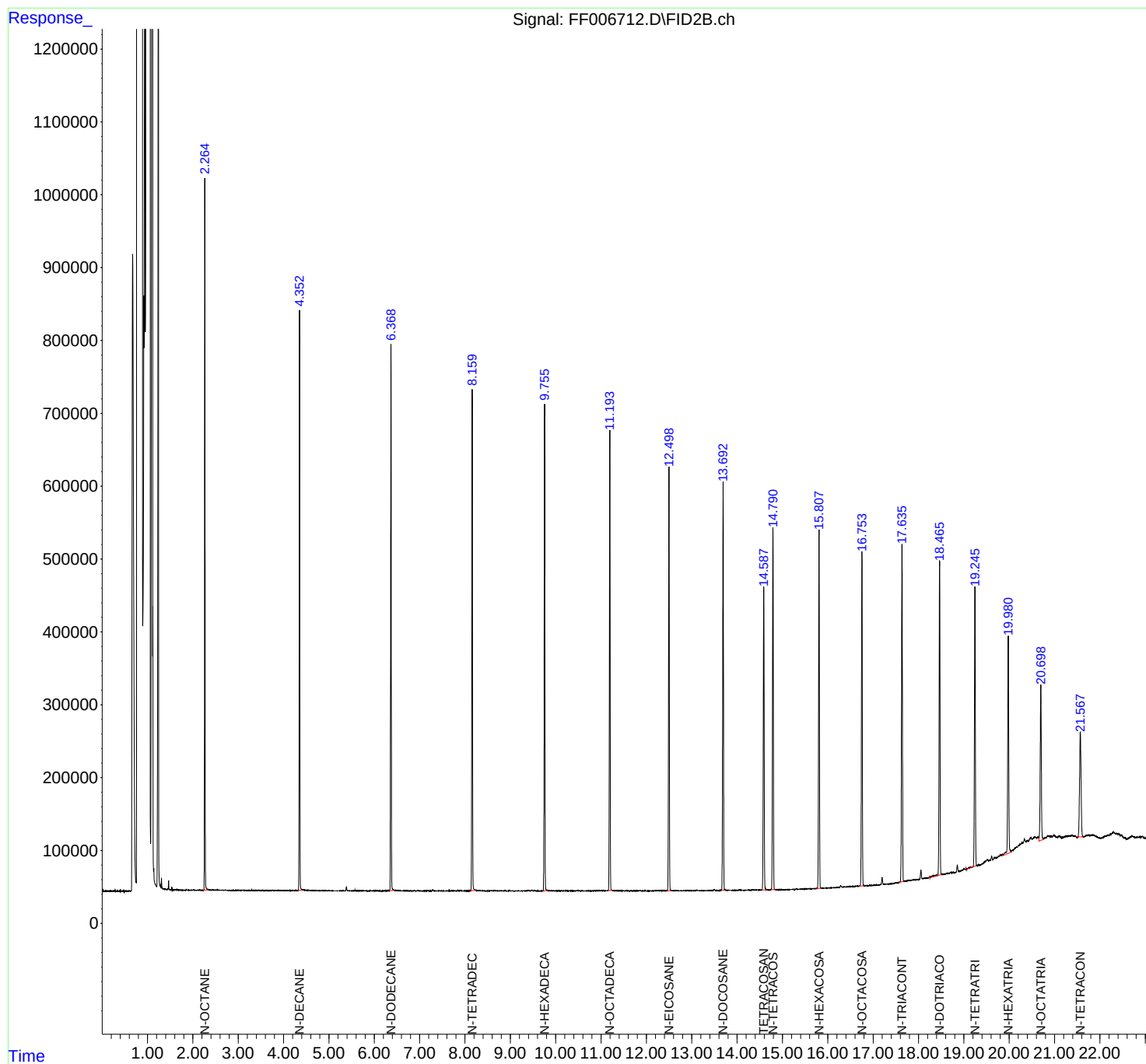
(m)=manual int.

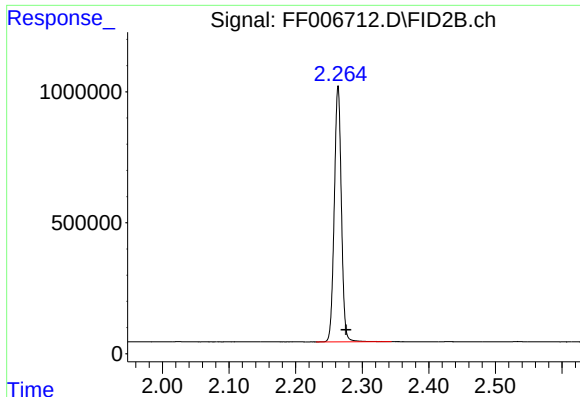
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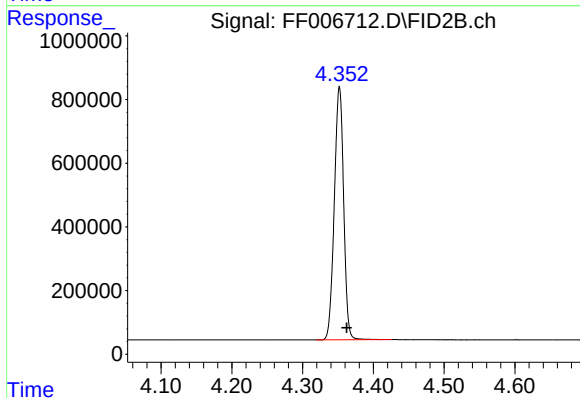




#1 N-OCTANE

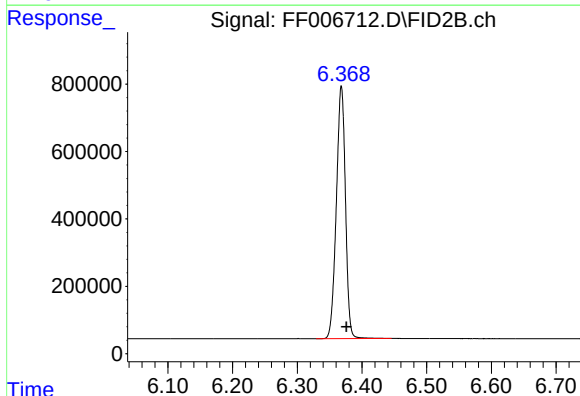
R.T.: 2.264 min
Delta R.T.: -0.012 min
Response: 7227275
Conc: 53.08 ug/ml

Instrument :
FID_F
ClientSampleId :



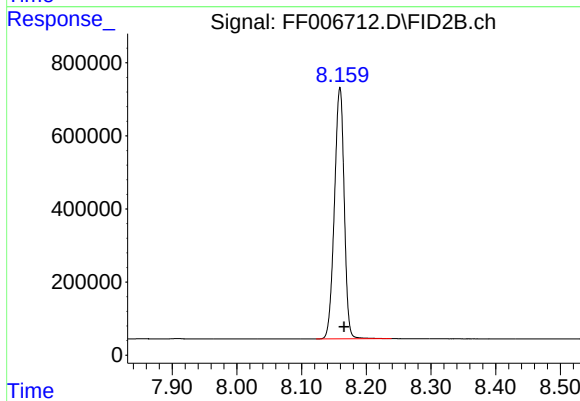
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 7298240
Conc: 53.02 ug/ml



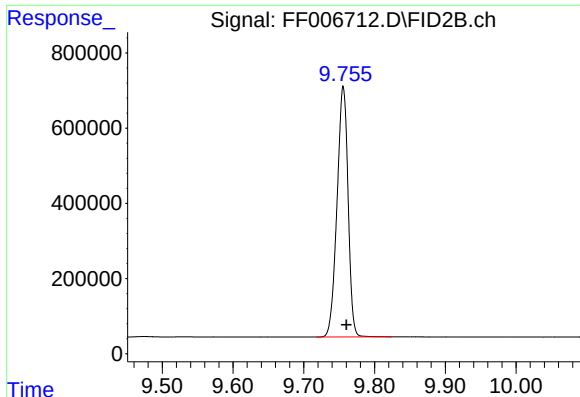
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 7338977
Conc: 52.03 ug/ml



#4 N-TETRADECANE

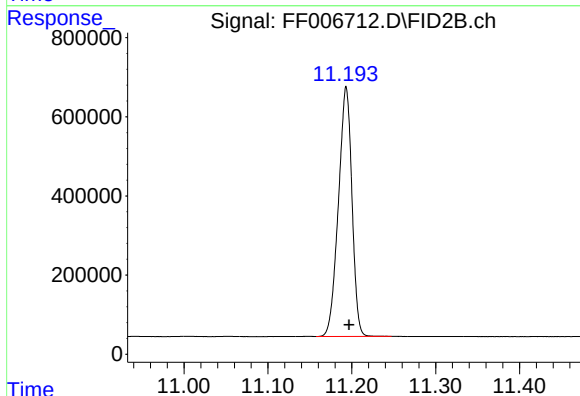
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 7221730
Conc: 50.50 ug/ml



#5 N-HEXADECANE

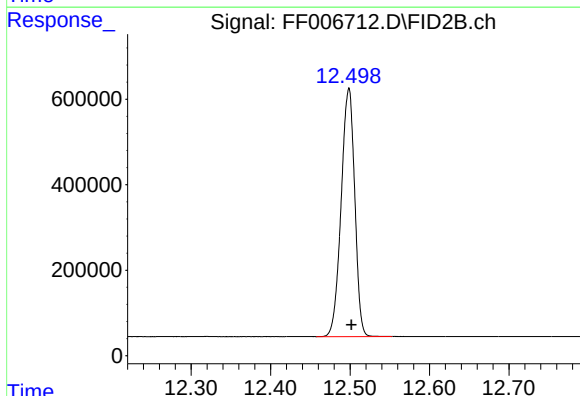
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 7222286
Conc: 49.27 ug/ml

Instrument :
FID_F
ClientSampleId :



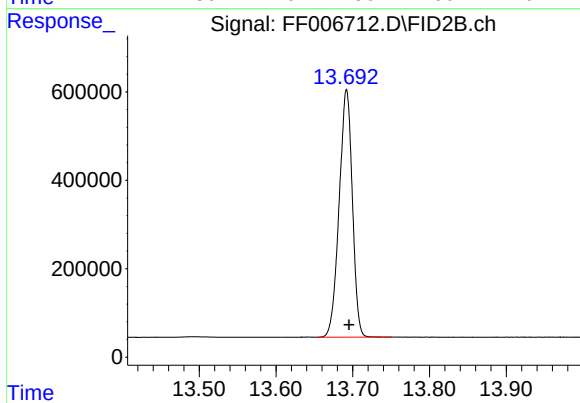
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.003 min
Response: 7076408
Conc: 47.89 ug/ml



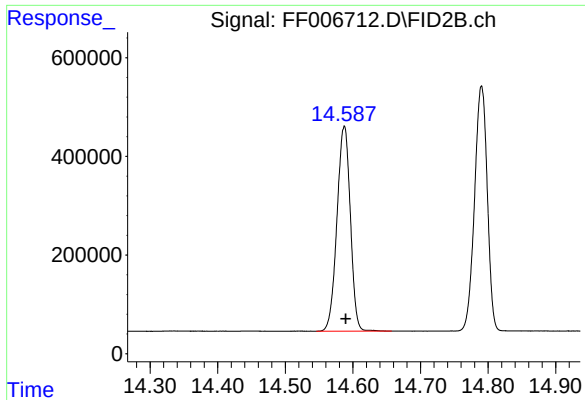
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.003 min
Response: 6894506
Conc: 46.39 ug/ml



#8 N-DOCOSANE

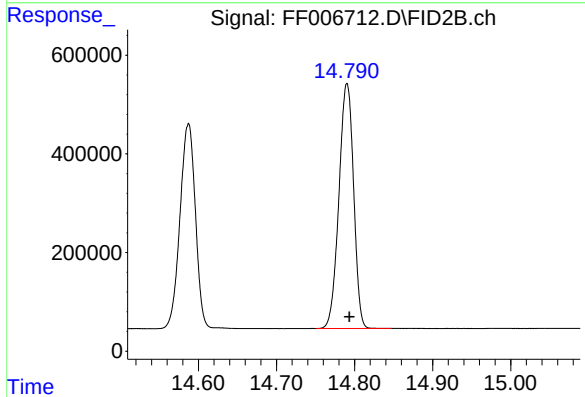
R.T.: 13.692 min
Delta R.T.: -0.003 min
Response: 6683666
Conc: 45.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

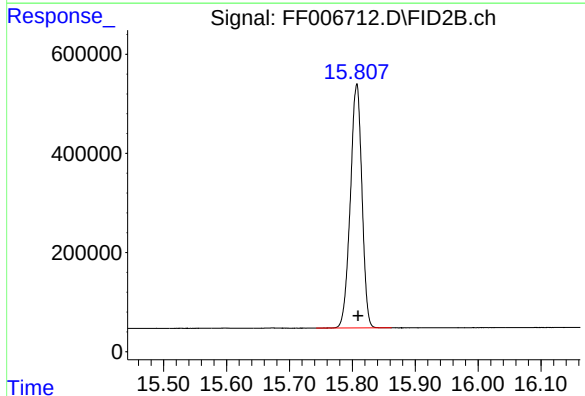
R.T.: 14.587 min
Delta R.T.: -0.002 min
Response: 5710659
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :



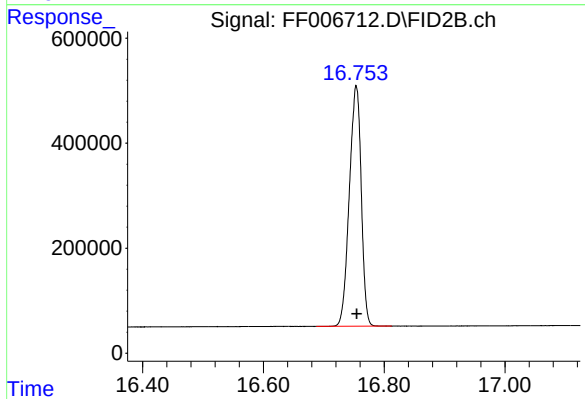
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.003 min
Response: 6488264
Conc: 43.90 ug/ml



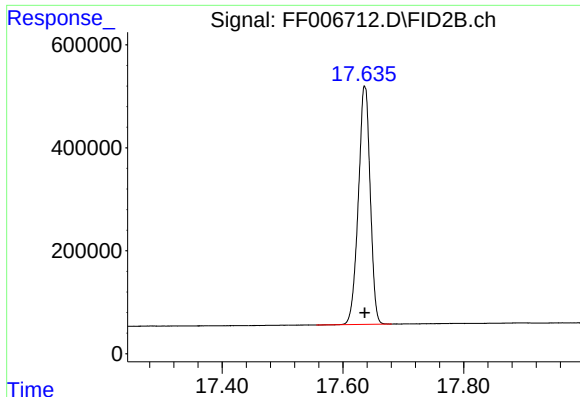
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 6303794
Conc: 43.50 ug/ml



#12 N-OCTACOSANE

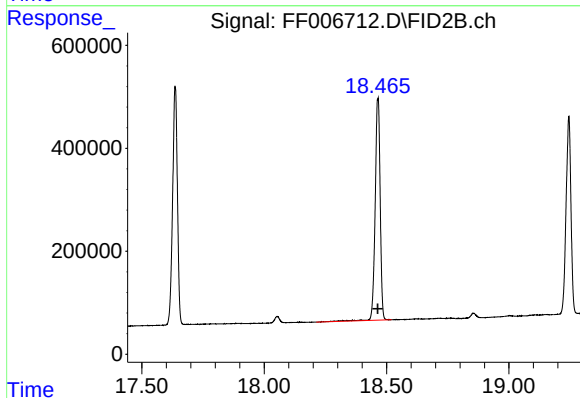
R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 6268057
Conc: 43.76 ug/ml



#13 N-TRIACONTANE

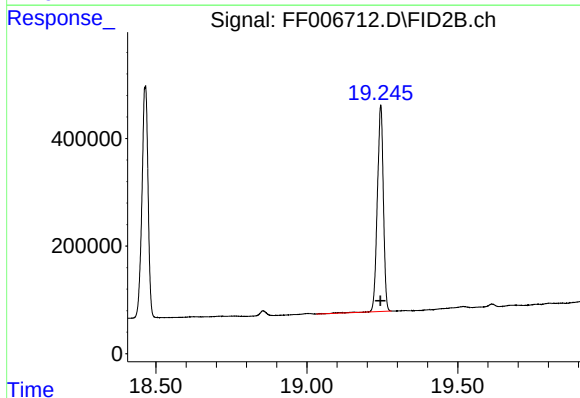
R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 6302028
Conc: 44.53 ug/ml

Instrument :
FID_F
ClientSampleId :



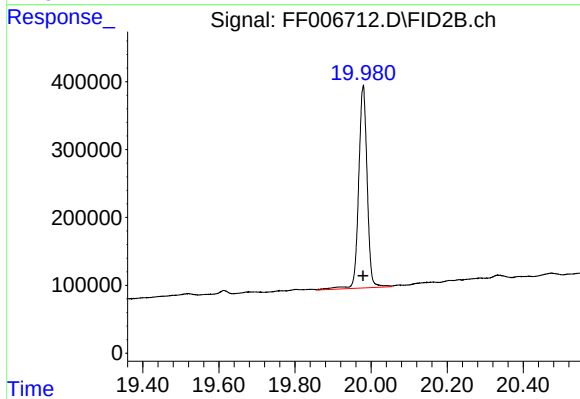
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 6139607
Conc: 45.55 ug/ml



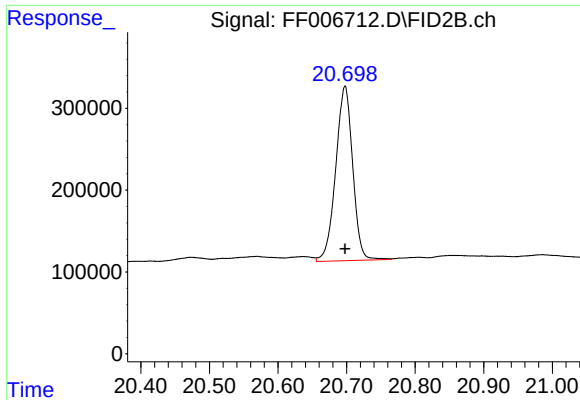
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: 0.000 min
Response: 5327775
Conc: 47.18 ug/ml



#16 N-HEXATRIACONTANE

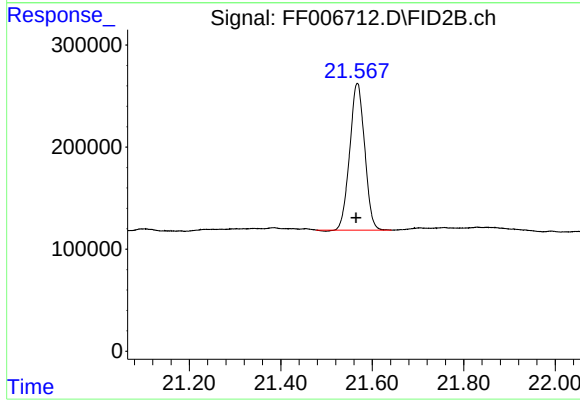
R.T.: 19.979 min
Delta R.T.: 0.000 min
Response: 4627655
Conc: 50.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.000 min
Response: 3670710
Conc: 53.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 3250069
Conc: 46.97 ug/ml