

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010464.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 18:52
 Operator : AJ\MA
 Sample : N2606-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 22:37:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.579	581337	4.740 ug/ml
Target Compounds			
1) N-OCTANE	2.261	1787481	13.526 ug/ml
2) N-DECANE	4.356	3445937	25.562 ug/ml
3) N-DODECANE	6.380	8574691	63.263 ug/ml
4) N-TETRADECANE	8.174	11670449	85.542 ug/ml
5) N-HEXADECANE	9.771	5476693	39.590 ug/ml
6) N-OCTADECANE	11.211	3216517	22.401 ug/ml
7) N-EICOSANE	12.524	3108924	22.196 ug/ml
8) N-DOCOSANE	13.727	3748444	26.988 ug/ml
10) N-TETRACOSANE	14.813	2335345	16.903 ug/ml
11) N-HEXACOSANE	15.798	547932	4.049 ug/ml
12) N-OCTACOSANE	16.729f	1239423	9.426 ug/ml
13) N-TRIACONTANE	17.664	3034055	23.871 ug/ml
14) N-DOTRIACONTANE	18.550f	15569216	129.804 ug/ml
15) N-TETRATRIACONTANE	19.226f	4064899	38.301 ug/ml
16) N-HEXATRIACONTANE	20.025	84663	0.937 ug/ml
17) N-OCTATRIACONTANE	20.791f	2522699	31.300 ug/ml
18) N-TETRACONTANE	21.581	427619	5.433 ug/ml

(f)=RT Delta > 1/2 Window

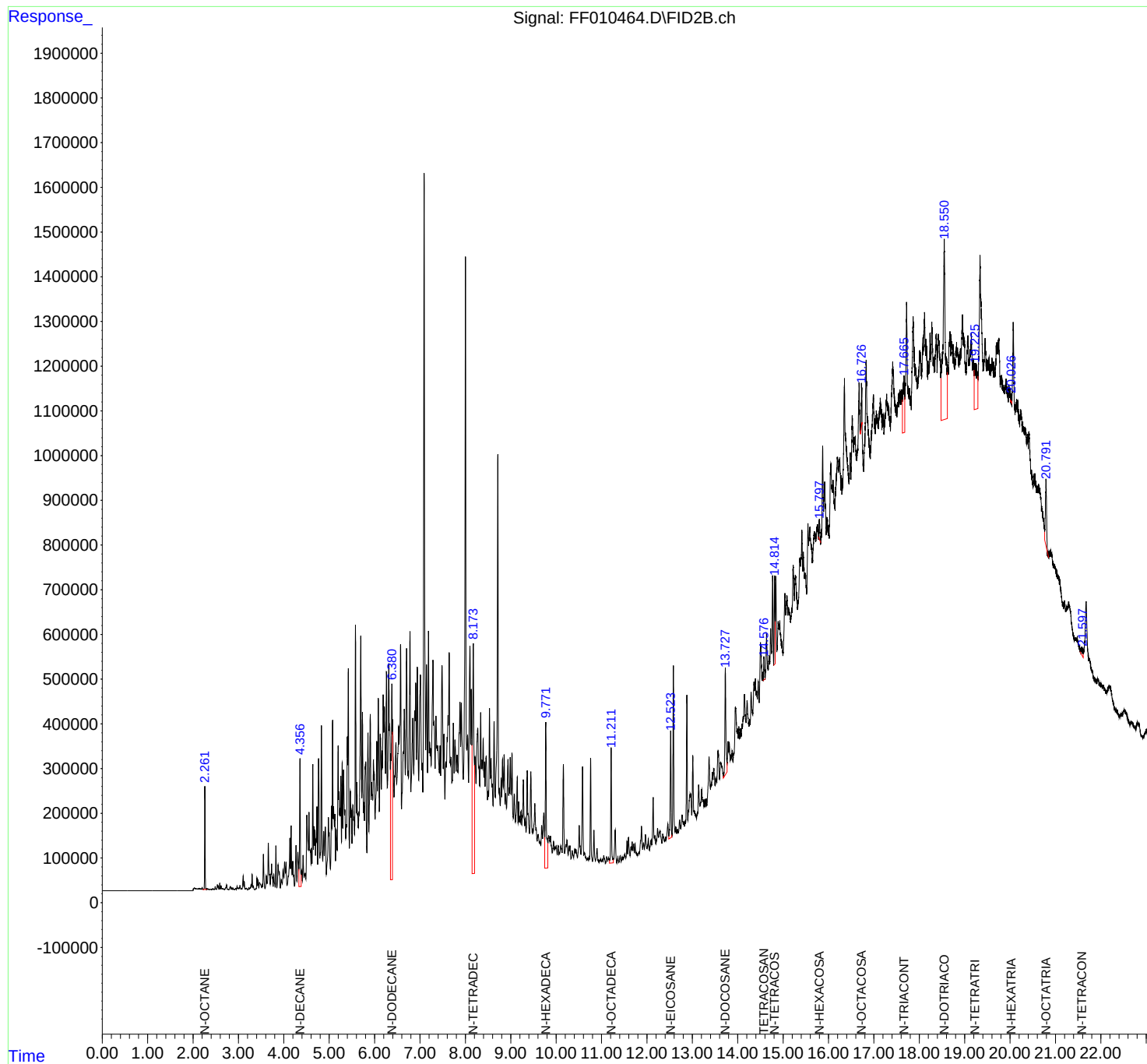
(m)=manual int.

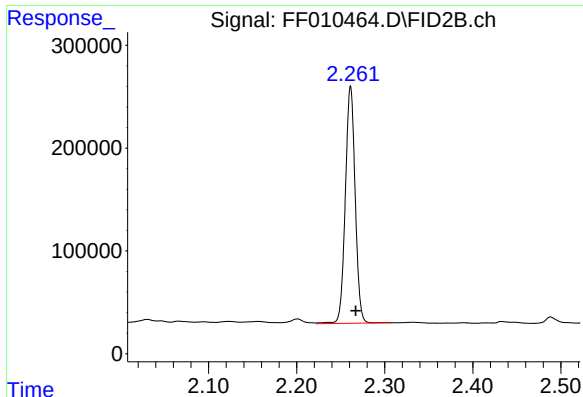
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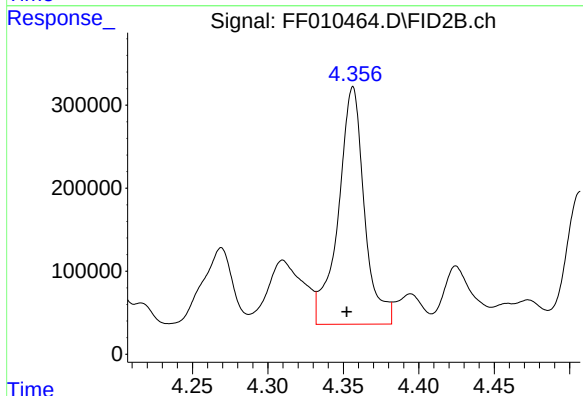




#1 N-OCTANE

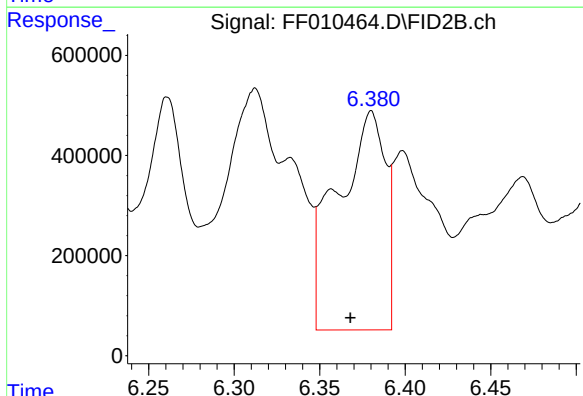
R.T.: 2.261 min
Delta R.T.: -0.006 min
Response: 1787481
Conc: 13.53 ug/ml

Instrument :
FID_F
ClientSampleId :



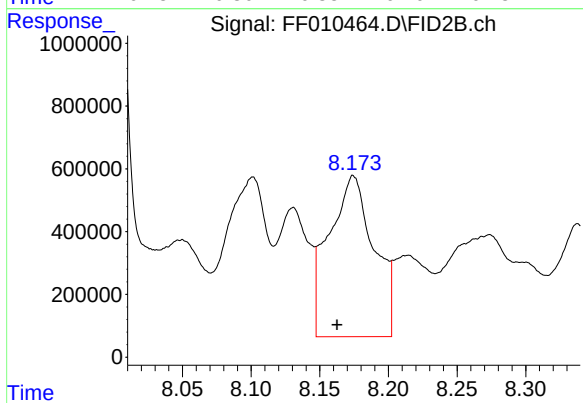
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 3445937
Conc: 25.56 ug/ml



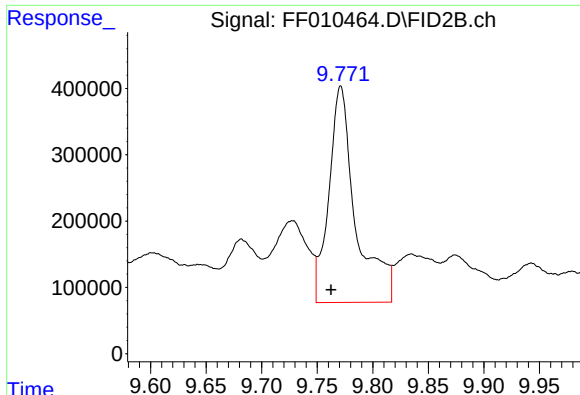
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 8574691
Conc: 63.26 ug/ml



#4 N-TETRADECANE

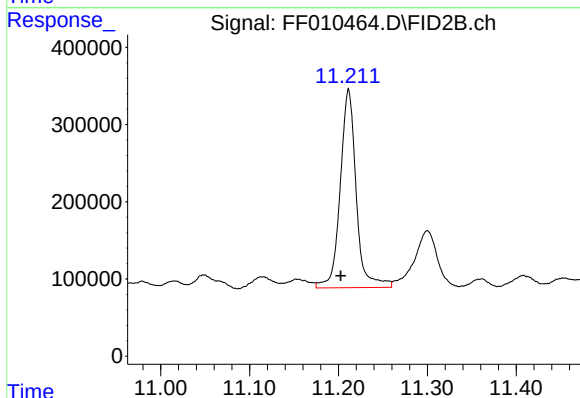
R.T.: 8.174 min
Delta R.T.: 0.012 min
Response: 11670449
Conc: 85.54 ug/ml



#5 N-HEXADECANE

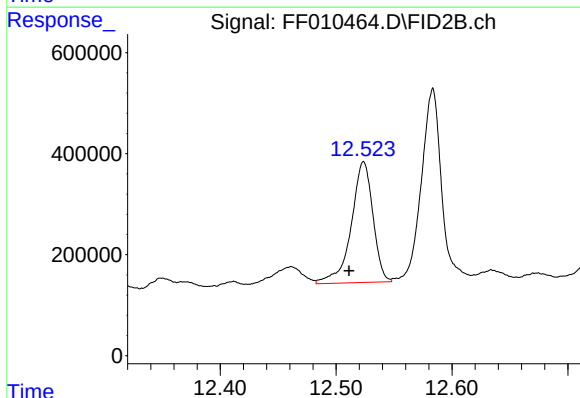
R.T.: 9.771 min
Delta R.T.: 0.009 min
Response: 5476693
Conc: 39.59 ug/ml

Instrument :
FID_F
ClientSampleId :



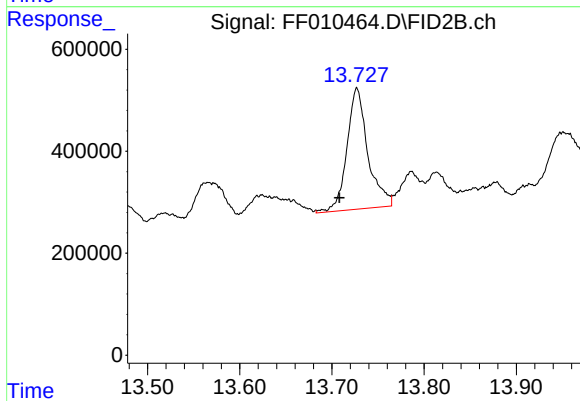
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.009 min
Response: 3216517
Conc: 22.40 ug/ml



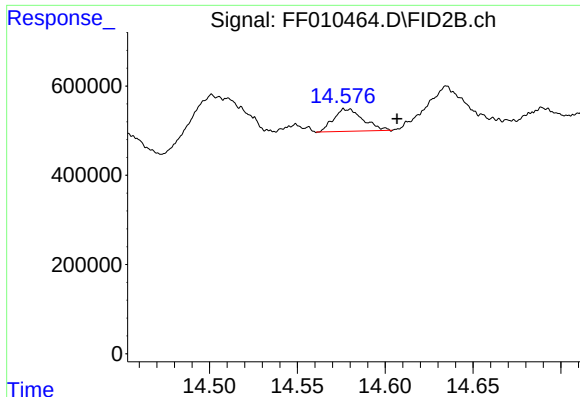
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.013 min
Response: 3108924
Conc: 22.20 ug/ml



#8 N-DOCOSANE

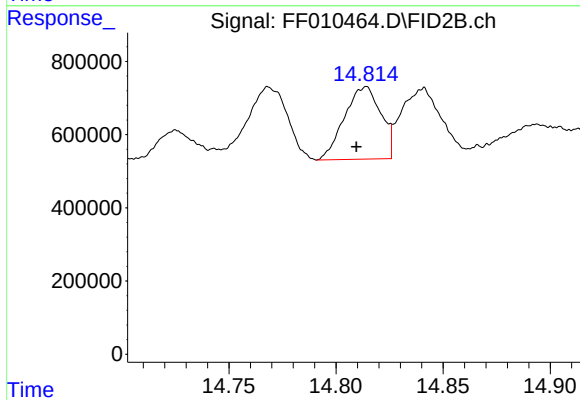
R.T.: 13.727 min
Delta R.T.: 0.019 min
Response: 3748444
Conc: 26.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

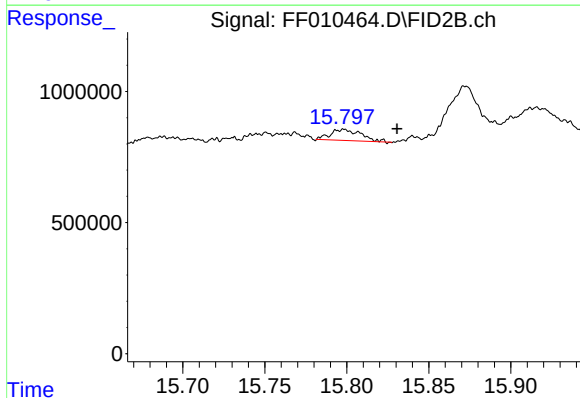
R.T.: 14.579 min
Delta R.T.: -0.028 min
Response: 581337
Conc: 4.74 ug/ml

Instrument :
FID_F
ClientSampleId :



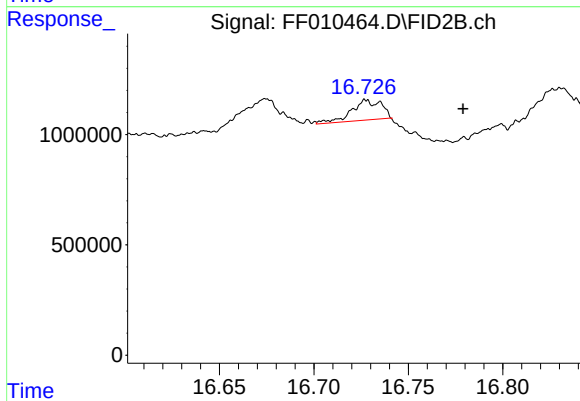
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.004 min
Response: 2335345
Conc: 16.90 ug/ml



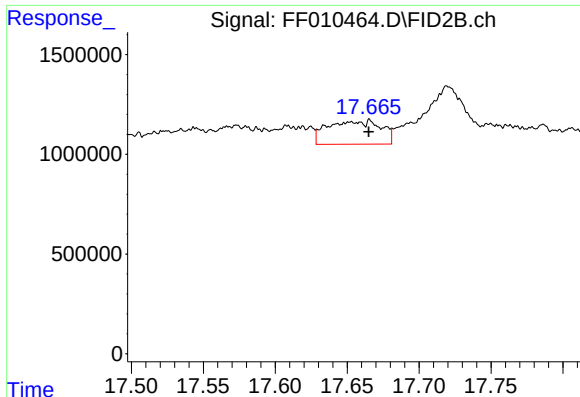
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.033 min
Response: 547932
Conc: 4.05 ug/ml



#12 N-OCTACOSANE

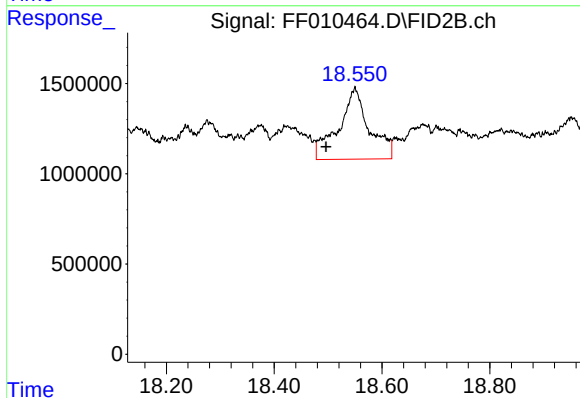
R.T.: 16.729 min
Delta R.T.: -0.050 min
Response: 1239423
Conc: 9.43 ug/ml



#13 N-TRIACONTANE

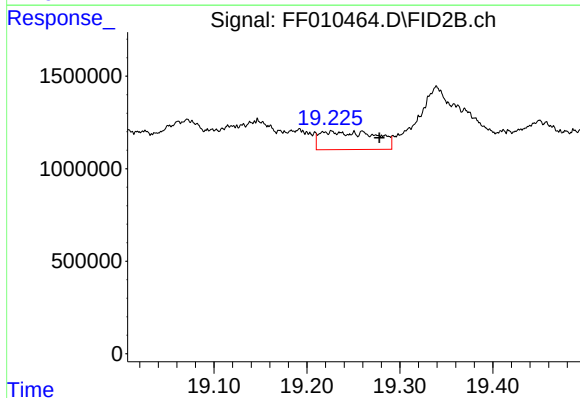
R.T.: 17.664 min
Delta R.T.: 0.000 min
Response: 3034055
Conc: 23.87 ug/ml

Instrument :
FID_F
ClientSampleId :



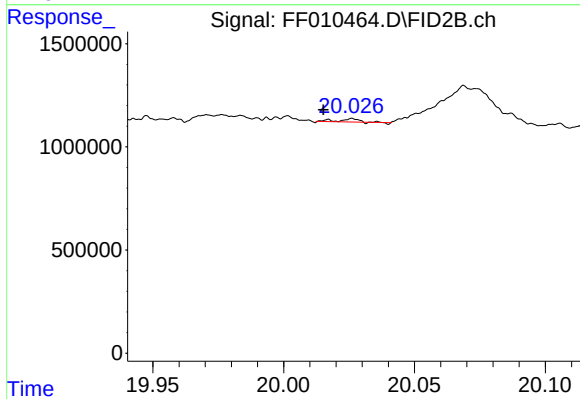
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.053 min
Response: 15569216
Conc: 129.80 ug/ml



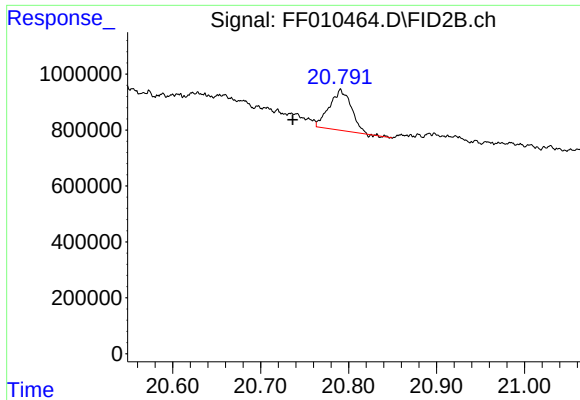
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.052 min
Response: 4064899
Conc: 38.30 ug/ml



#16 N-HEXATRIACONTANE

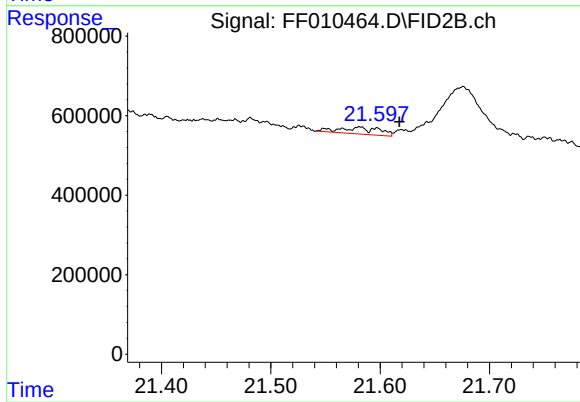
R.T.: 20.025 min
Delta R.T.: 0.010 min
Response: 84663
Conc: 0.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.055 min
Response: 2522699
Conc: 31.30 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.581 min
Delta R.T.: -0.036 min
Response: 427619
Conc: 5.43 ug/ml