

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009128.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 17:23
 Operator : AJ\MA
 Sample : M4068-08
 Misc : LOQ 5 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:53:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.712	2383737	21.738 ug/ml
Target Compounds			
1) N-OCTANE	2.369	595578	4.764 ug/ml
2) N-DECANE	4.466	660941	5.215 ug/ml
3) N-DODECANE	6.483	656856	5.170 ug/ml
4) N-TETRADECANE	8.276	622279	4.963 ug/ml
5) N-HEXADECANE	9.873	662472	5.218 ug/ml
6) N-OCTADECANE	11.311	684427	5.309 ug/ml
7) N-EICOSANE	12.617	699618	5.434 ug/ml
8) N-DOCOSANE	13.813	695542	5.502 ug/ml
10) N-TETRACOSANE	14.913	676868	5.407 ug/ml
11) N-HEXACOSANE	15.933	627032	5.180 ug/ml
12) N-OCTACOSANE	16.880	599346	5.120 ug/ml
13) N-TRIACONTANE	17.764	577871	5.122 ug/ml
14) N-DOTRIACONTANE	18.594	524443	4.966 ug/ml
15) N-TETRATRIACONTANE	19.374	378446	3.872 ug/ml
16) N-HEXATRIACONTANE	20.112	298427	3.357 ug/ml
17) N-OCTATRIACONTANE	20.849	225682	2.764 ug/ml
18) N-TETRACONTANE	21.766	226690	2.790 ug/ml

(f)=RT Delta > 1/2 Window

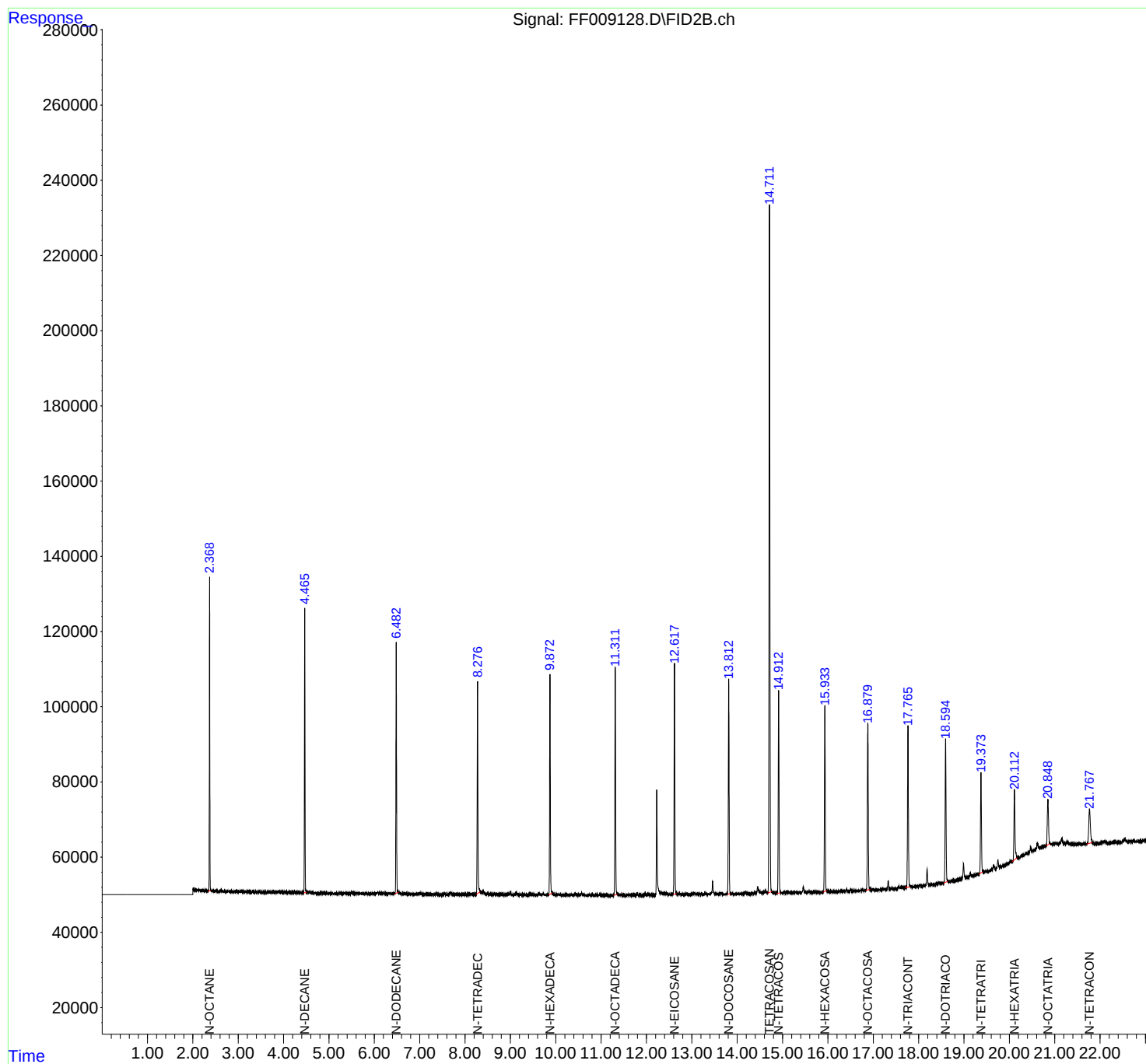
(m)=manual int.

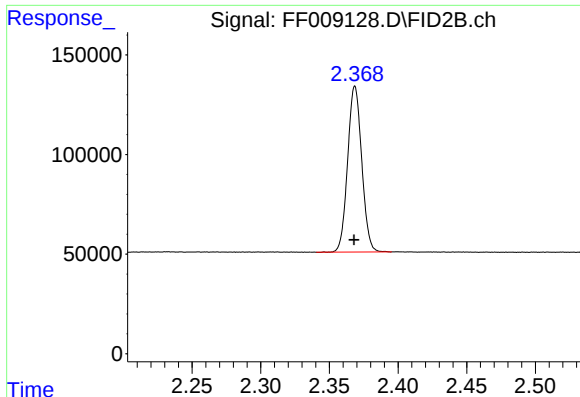
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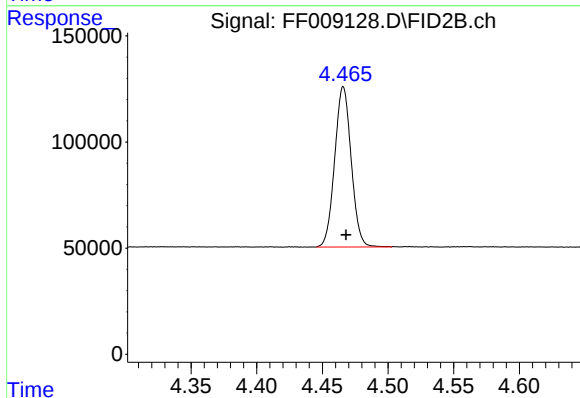




#1 N-OCTANE

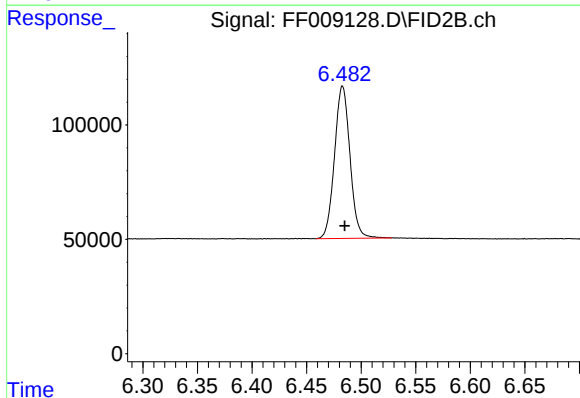
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 595578
Conc: 4.76 ug/ml

Instrument :
FID_F
ClientSampleId :



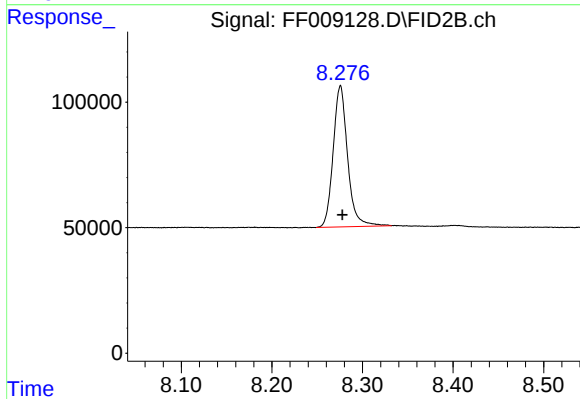
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 660941
Conc: 5.21 ug/ml



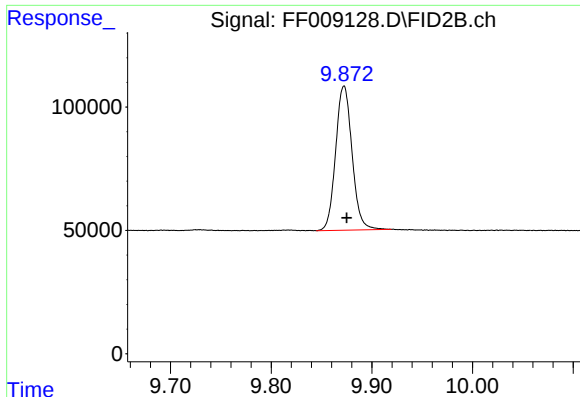
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 656856
Conc: 5.17 ug/ml



#4 N-TETRADECANE

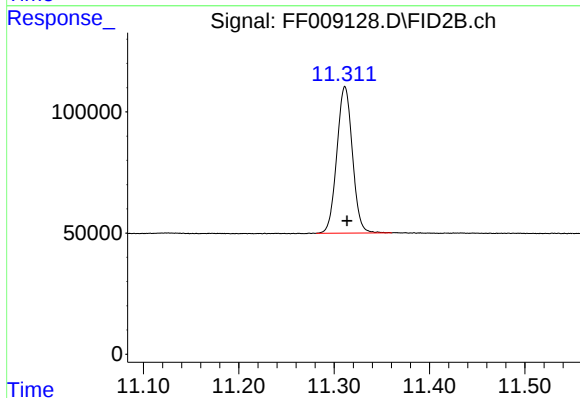
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 622279
Conc: 4.96 ug/ml



#5 N-HEXADECANE

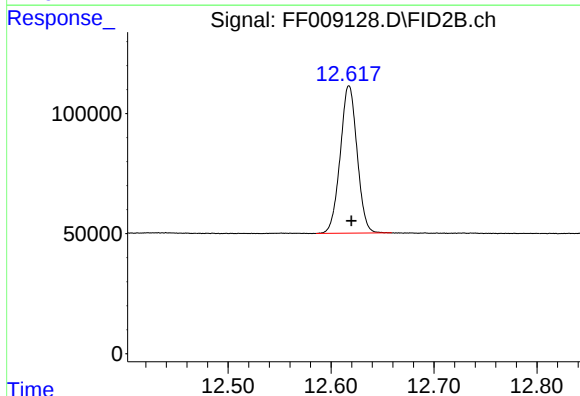
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 662472
Conc: 5.22 ug/ml

Instrument :
FID_F
ClientSampleId :



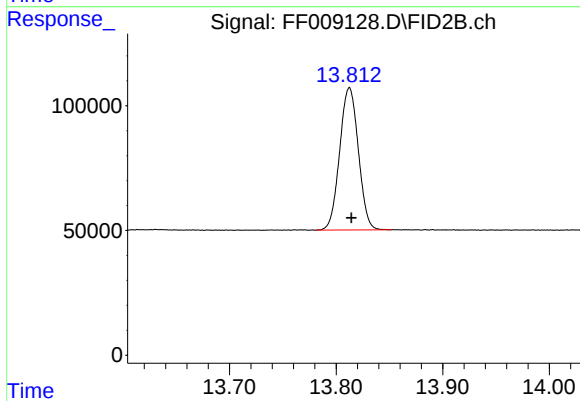
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.002 min
Response: 684427
Conc: 5.31 ug/ml



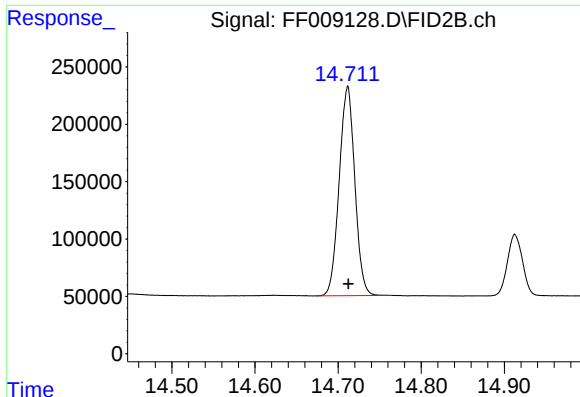
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.002 min
Response: 699618
Conc: 5.43 ug/ml



#8 N-DOCOSANE

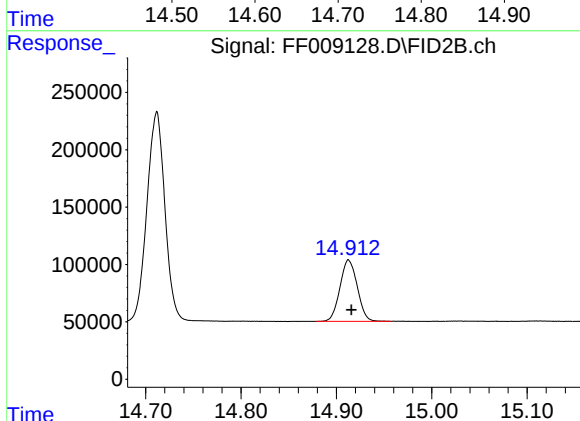
R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 695542
Conc: 5.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

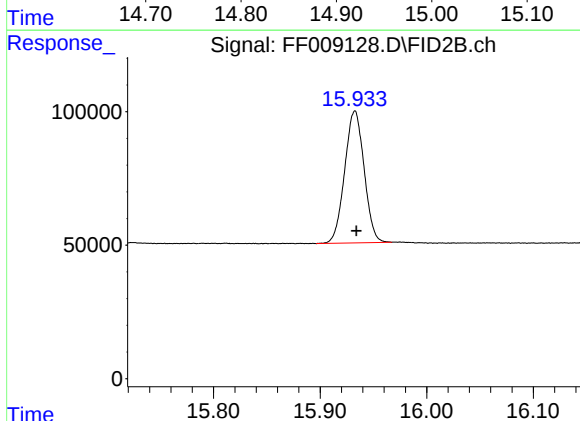
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2383737
Conc: 21.74 ug/ml

Instrument :
FID_F
ClientSampleId :



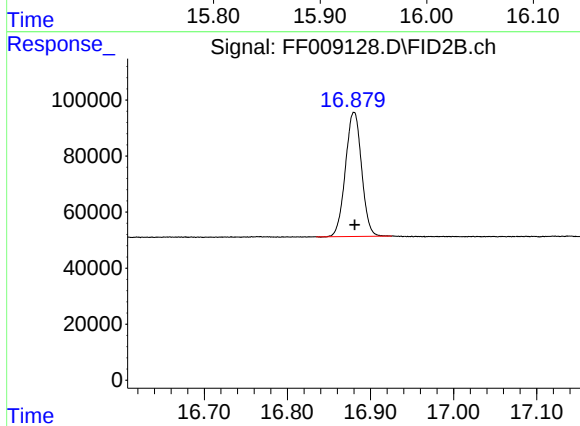
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 676868
Conc: 5.41 ug/ml



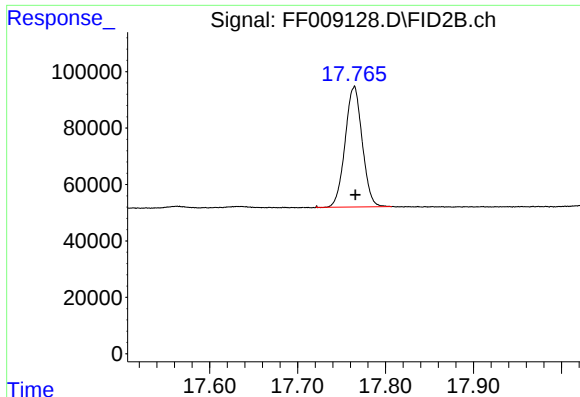
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.001 min
Response: 627032
Conc: 5.18 ug/ml



#12 N-OCTACOSANE

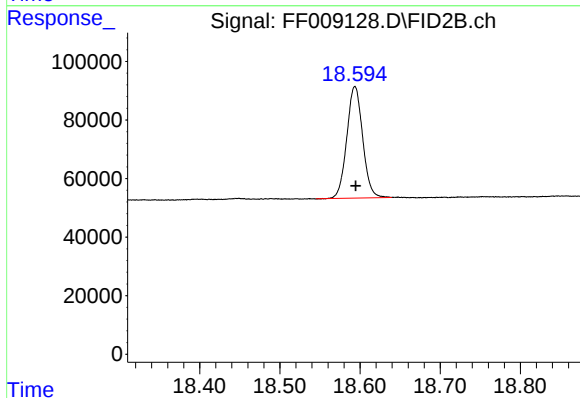
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 599346
Conc: 5.12 ug/ml



#13 N-TRIACONTANE

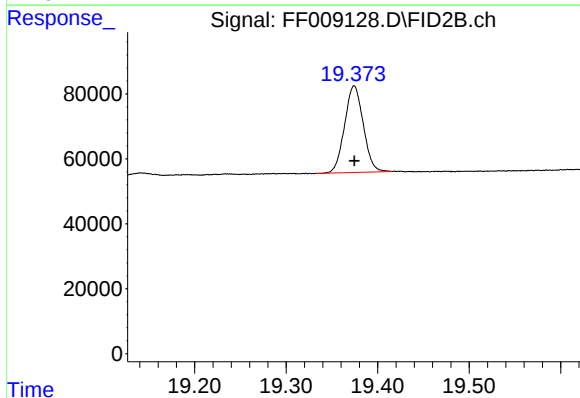
R.T.: 17.764 min
Delta R.T.: -0.001 min
Response: 577871
Conc: 5.12 ug/ml

Instrument :
FID_F
ClientSampleId :



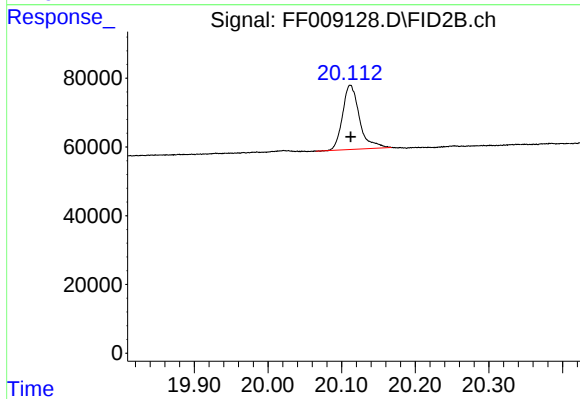
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 524443
Conc: 4.97 ug/ml



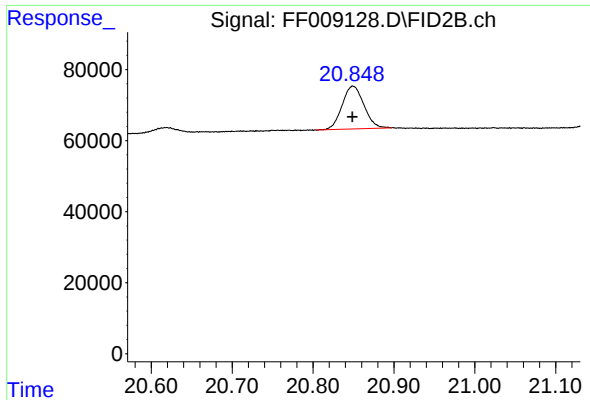
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 378446
Conc: 3.87 ug/ml



#16 N-HEXATRIACONTANE

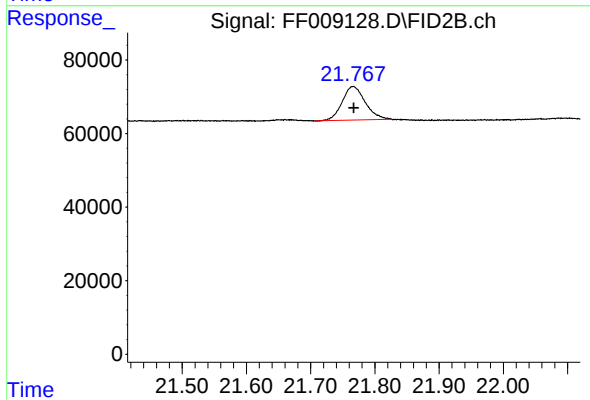
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 298427
Conc: 3.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 225682
Conc: 2.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 226690
Conc: 2.79 ug/ml