

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009536.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 12:53
 Operator : AJ\MA
 Sample : M5191-03 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:31:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.471	273481	2.361 ug/ml
Target Compounds			
1) N-OCTANE	2.191	381195	2.752 ug/ml
2) N-DECANE	4.256	462785	3.246 ug/ml
3) N-DODECANE	6.264	497047	3.437 ug/ml
4) N-TETRADECANE	8.049	524646	3.608 ug/ml
5) N-HEXADECANE	9.643	472241	3.288 ug/ml
6) N-OCTADECANE	11.078	478279	3.314 ug/ml
7) N-EICOSANE	12.381	476868	3.365 ug/ml
8) N-DOCOSANE	13.576	456607	3.351 ug/ml
10) N-TETRACOSANE	14.674	619957	4.708 ug/ml
11) N-HEXACOSANE	15.690	408620	3.269 ug/ml
12) N-OCTACOSANE	16.637	459480	3.859 ug/ml
13) N-TRIACONTANE	17.520	518459	4.526 ug/ml
14) N-DOTRIACONTANE	18.350	495586	4.535 ug/ml
15) N-TETRATRIACONTANE	19.130	378684	3.575 ug/ml
16) N-HEXATRIACONTANE	19.866	332415	3.319 ug/ml
17) N-OCTATRIACONTANE	20.572	294881	3.003 ug/ml
18) N-TETRACONTANE	21.399	304759	3.018 ug/ml

(f)=RT Delta > 1/2 Window

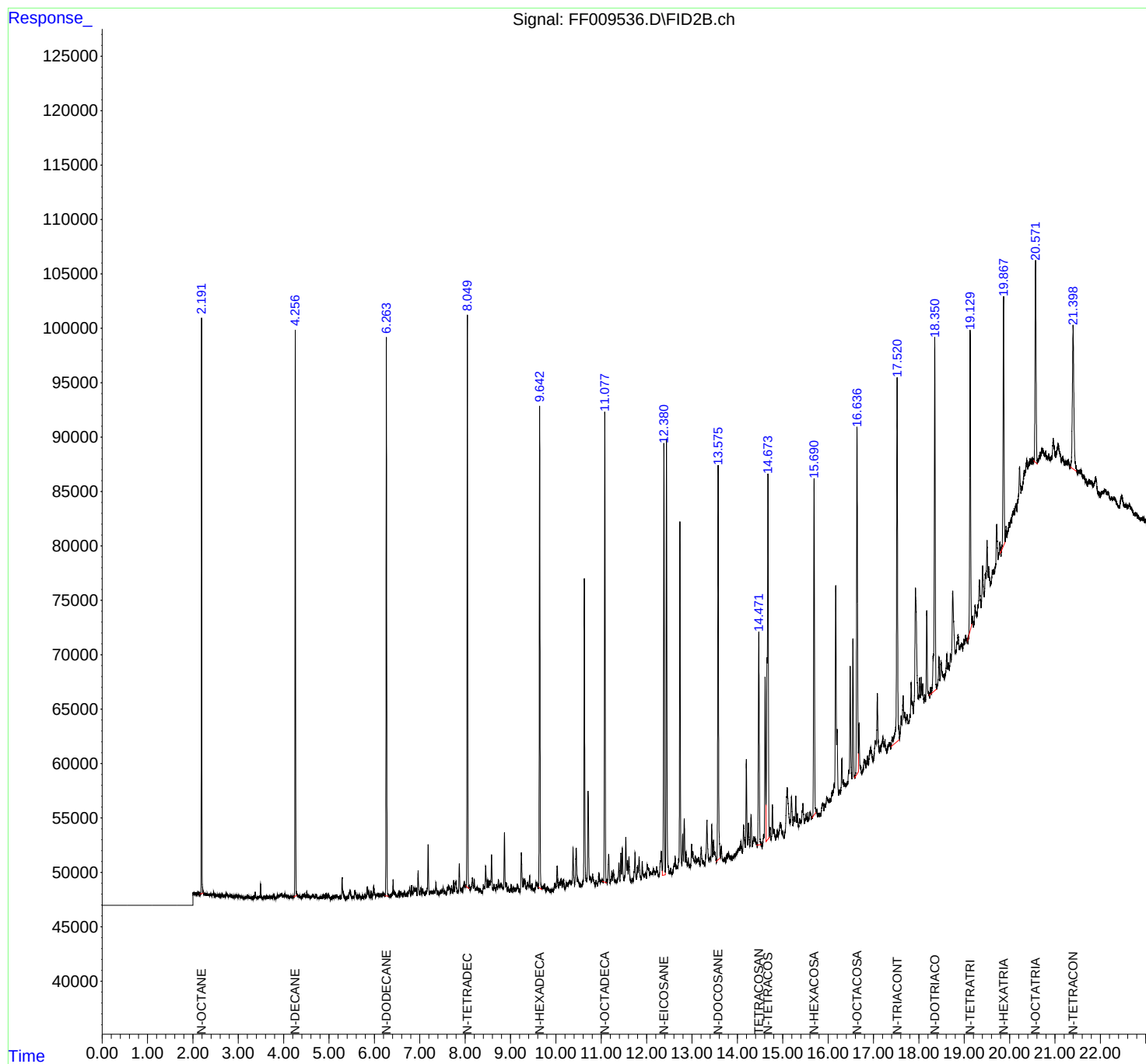
(m)=manual int.

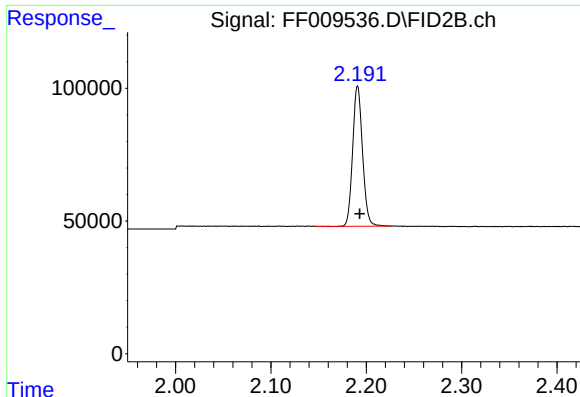
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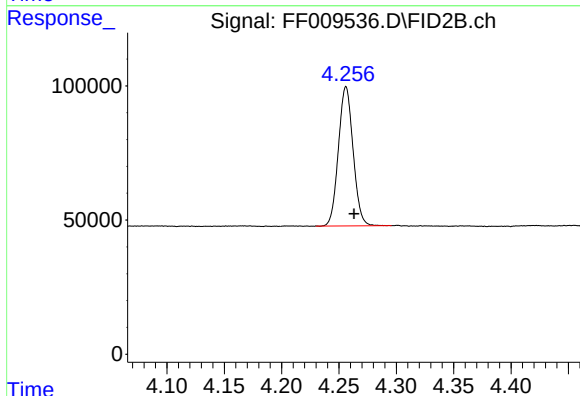




#1 N-OCTANE

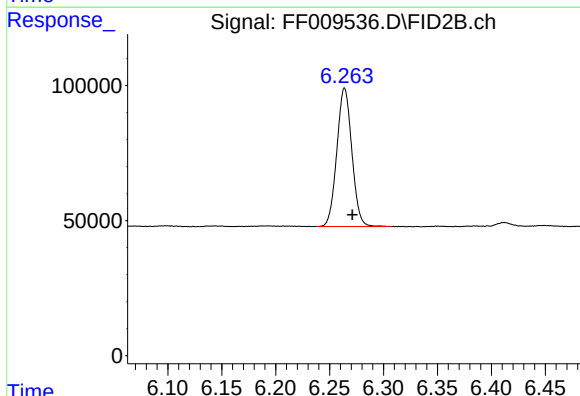
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 381195
Conc: 2.75 ug/ml

Instrument :
FID_F
ClientSampleId :



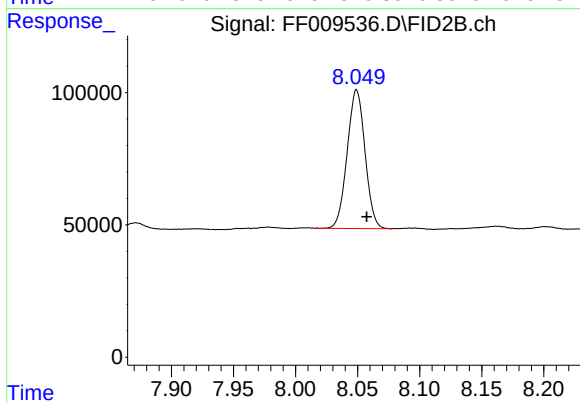
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 462785
Conc: 3.25 ug/ml



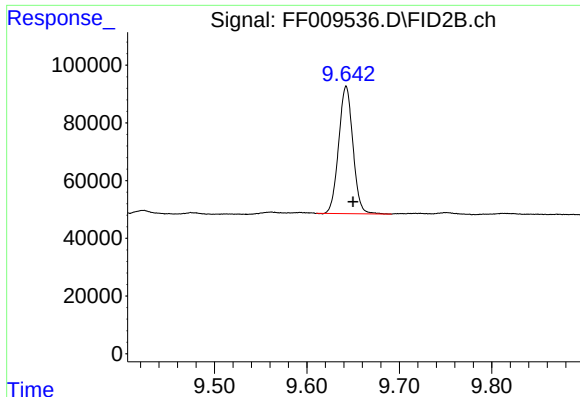
#3 N-DODECANE

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 497047
Conc: 3.44 ug/ml



#4 N-TETRADECANE

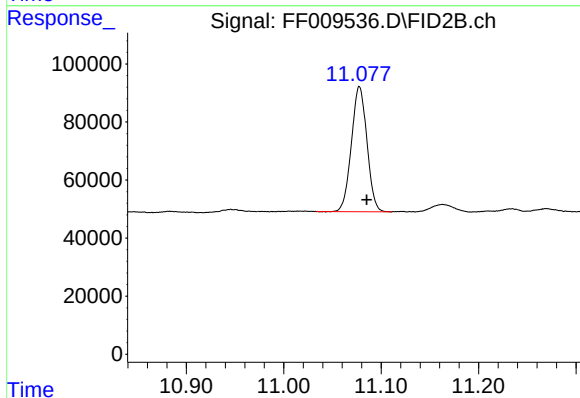
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 524646
Conc: 3.61 ug/ml



#5 N-HEXADECANE

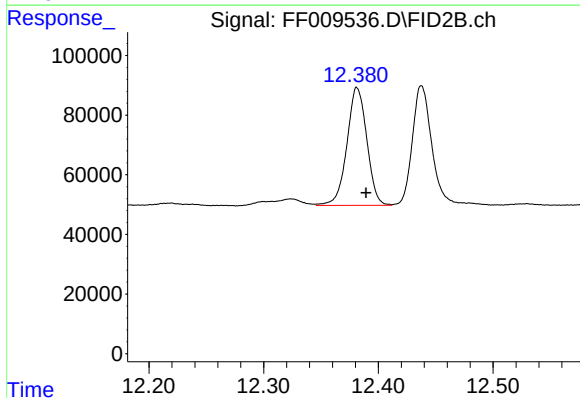
R.T.: 9.643 min
Delta R.T.: -0.007 min
Response: 472241
Conc: 3.29 ug/ml

Instrument :
FID_F
ClientSampleId :



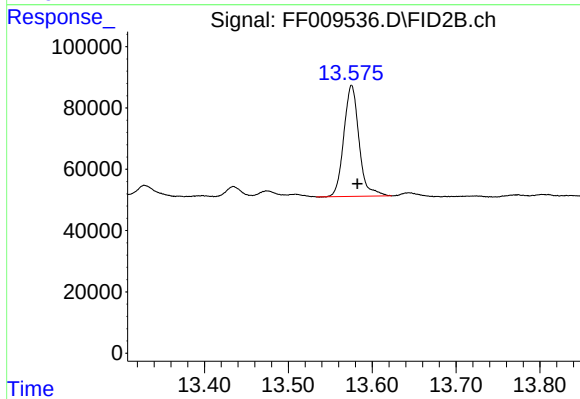
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: -0.008 min
Response: 478279
Conc: 3.31 ug/ml



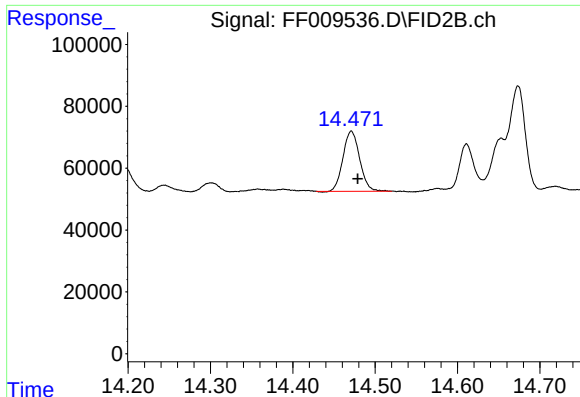
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: -0.008 min
Response: 476868
Conc: 3.36 ug/ml



#8 N-DOCOSANE

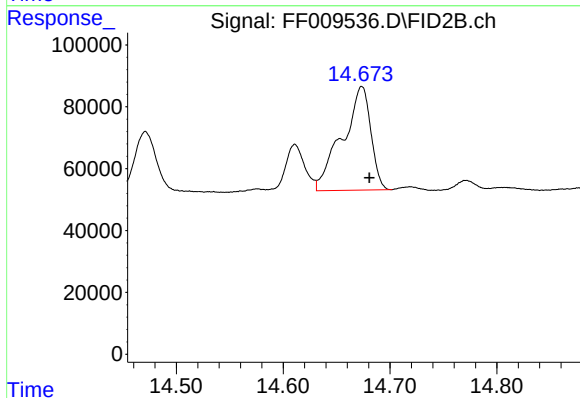
R.T.: 13.576 min
Delta R.T.: -0.007 min
Response: 456607
Conc: 3.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

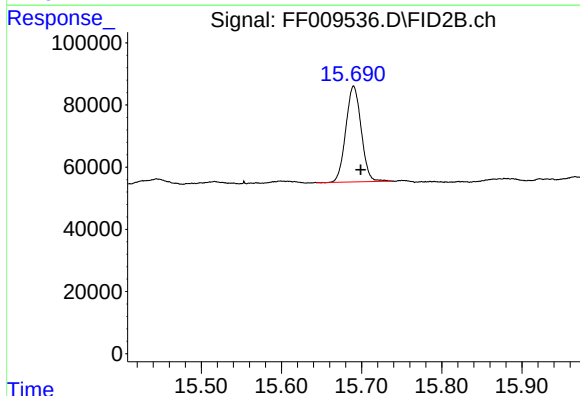
R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 273481
Conc: 2.36 ug/ml

Instrument :
FID_F
ClientSampleId :



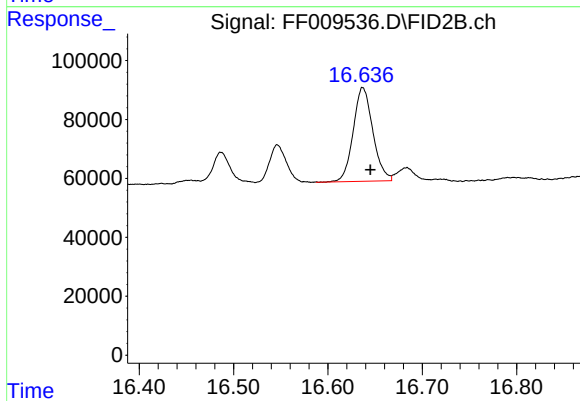
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 619957
Conc: 4.71 ug/ml



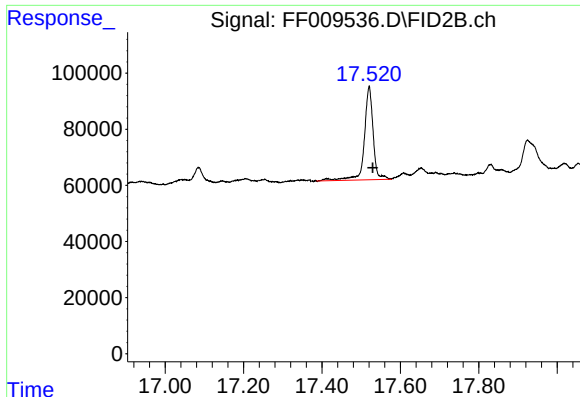
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 408620
Conc: 3.27 ug/ml



#12 N-OCTACOSANE

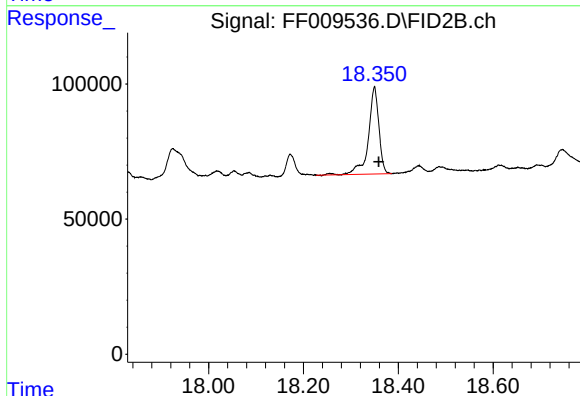
R.T.: 16.637 min
Delta R.T.: -0.008 min
Response: 459480
Conc: 3.86 ug/ml



#13 N-TRIACONTANE

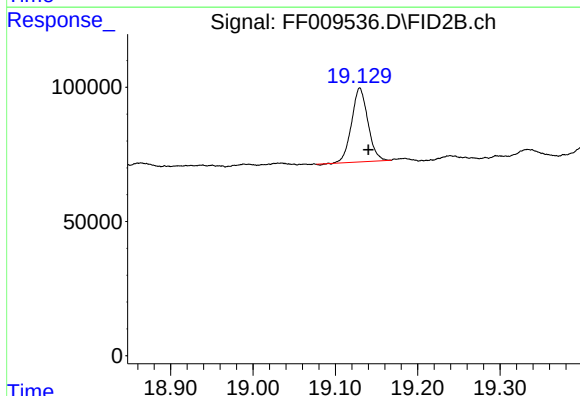
R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 518459
Conc: 4.53 ug/ml

Instrument :
FID_F
ClientSampleId :



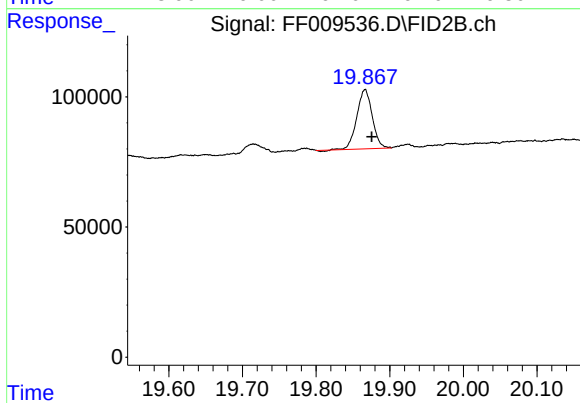
#14 N-DOTRIACONTANE

R.T.: 18.350 min
Delta R.T.: -0.009 min
Response: 495586
Conc: 4.53 ug/ml



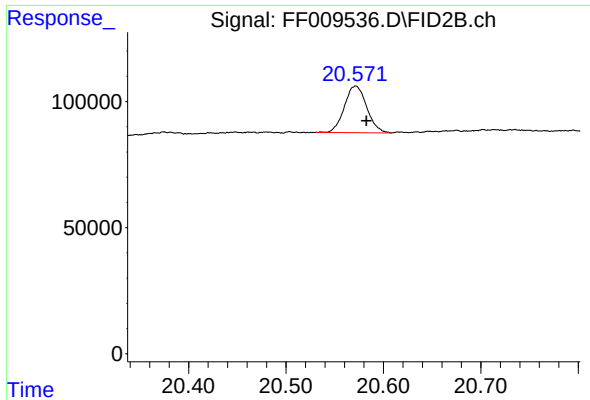
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.010 min
Response: 378684
Conc: 3.57 ug/ml



#16 N-HEXATRIACONTANE

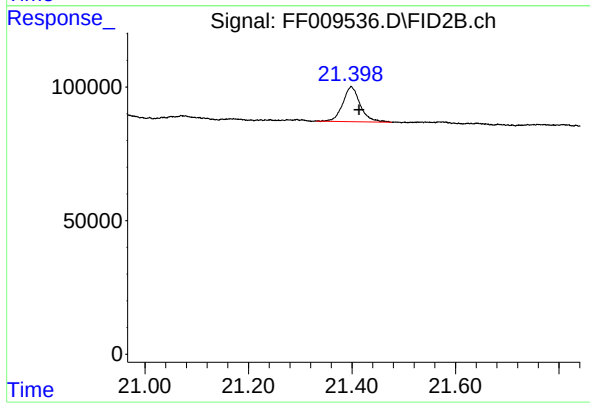
R.T.: 19.866 min
Delta R.T.: -0.009 min
Response: 332415
Conc: 3.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.011 min
Response: 294881
Conc: 3.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.399 min
Delta R.T.: -0.015 min
Response: 304759
Conc: 3.02 ug/ml