

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009646.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 17:28
 Operator : AJ\MA
 Sample : N1052-01MSD 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 21:51:55 2022
 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...	14.456	241773	2.087 ug/ml
Target Compounds			
1) N-OCTANE	2.181	328513	2.372 ug/ml
2) N-DECANE	4.244	421381	2.955 ug/ml
3) N-DODECANE	6.250	456639	3.158 ug/ml
4) N-TETRADECANE	8.035	457868	3.149 ug/ml
5) N-HEXADECANE	9.627	414738	2.888 ug/ml
6) N-OCTADECANE	11.062	437150	3.029 ug/ml
7) N-EICOSANE	12.367	438783	3.096 ug/ml
8) N-DOCOSANE	13.560	422492	3.101 ug/ml
10) N-TETRACOSANE	14.658	669115	5.082 ug/ml
11) N-HEXACOSANE	15.675	552441	4.420 ug/ml
12) N-OCTACOSANE	16.622	556641	4.675 ug/ml
13) N-TRIACONTANE	17.508	840775	7.340 ug/ml
14) N-DOTRIACONTANE	18.337	1525709	13.961 ug/ml
15) N-TETRATRIACONTANE	19.117	3608870	34.070 ug/ml
16) N-HEXATRIACONTANE	19.855	1970001	19.668 ug/ml
17) N-OCTATRIACONTANE	20.562	5158988	52.538 ug/ml
18) N-TETRACONTANE	21.390	6934663	68.663 ug/ml

(f)=RT Delta > 1/2 Window

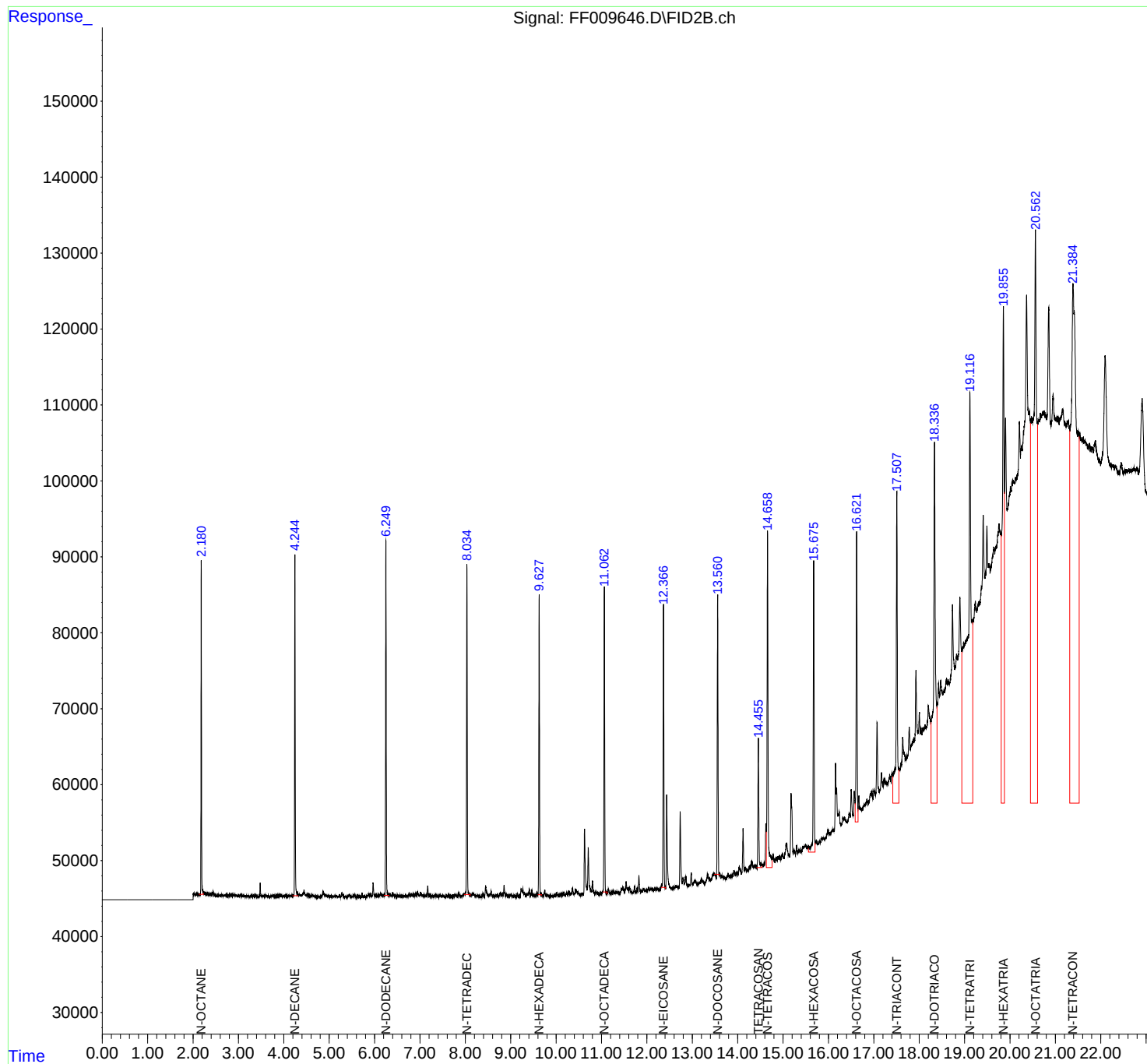
(m)=manual int.

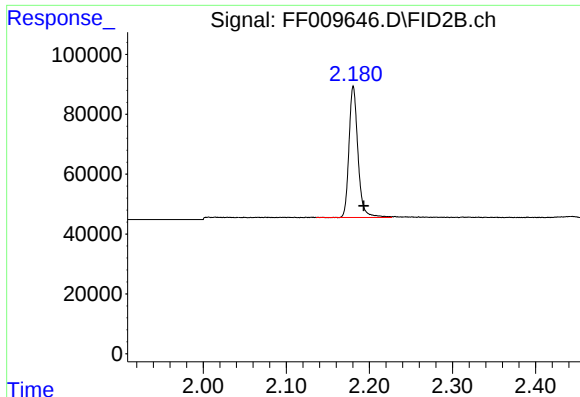
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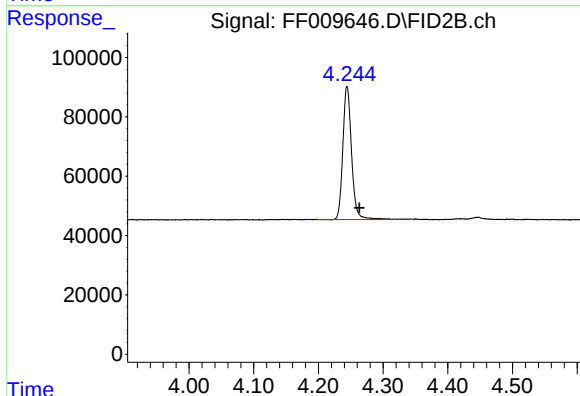




#1 N-OCTANE

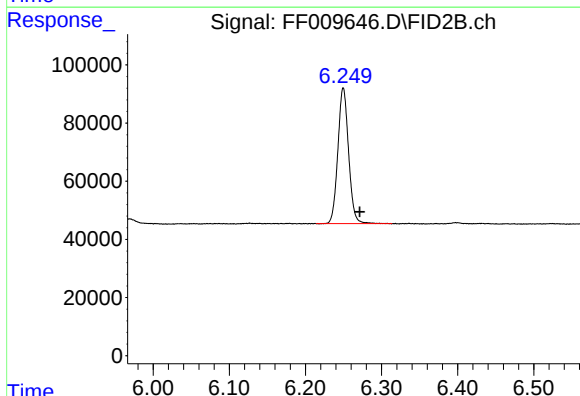
R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 328513
Conc: 2.37 ug/ml

Instrument :
FID_F
ClientSampleId :



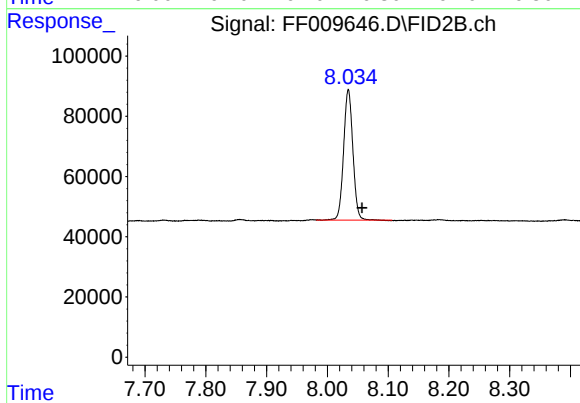
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 421381
Conc: 2.96 ug/ml



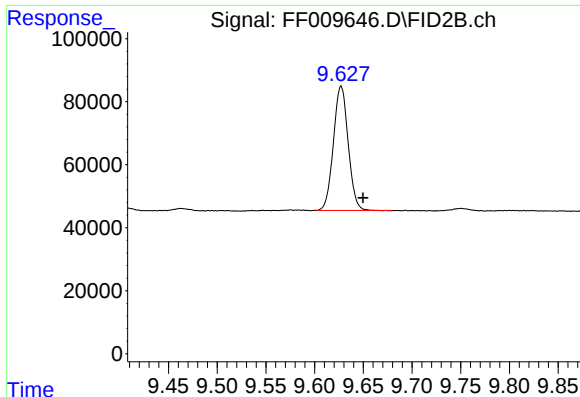
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 456639
Conc: 3.16 ug/ml



#4 N-TETRADECANE

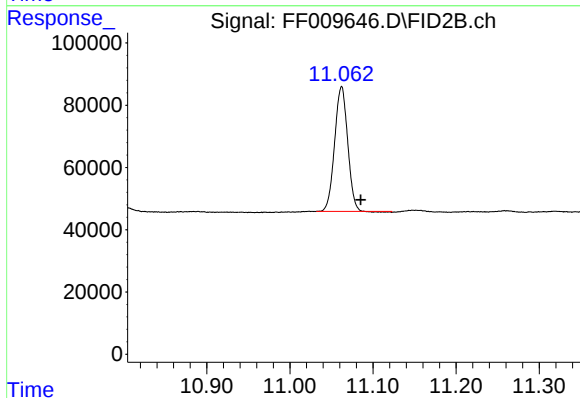
R.T.: 8.035 min
Delta R.T.: -0.023 min
Response: 457868
Conc: 3.15 ug/ml



#5 N-HEXADECANE

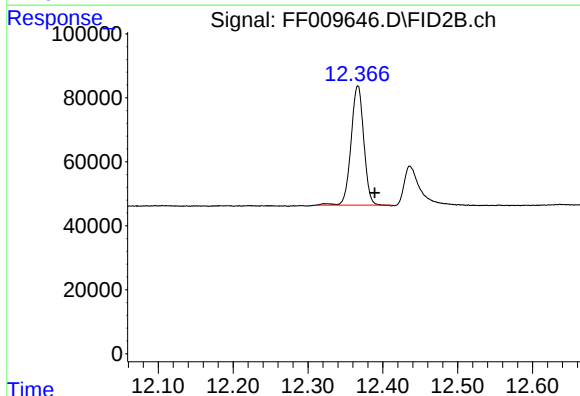
R.T.: 9.627 min
Delta R.T.: -0.023 min
Response: 414738
Conc: 2.89 ug/ml

Instrument :
FID_F
ClientSampleId :



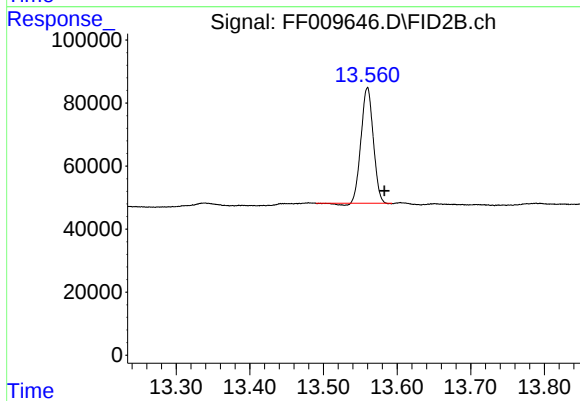
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 437150
Conc: 3.03 ug/ml



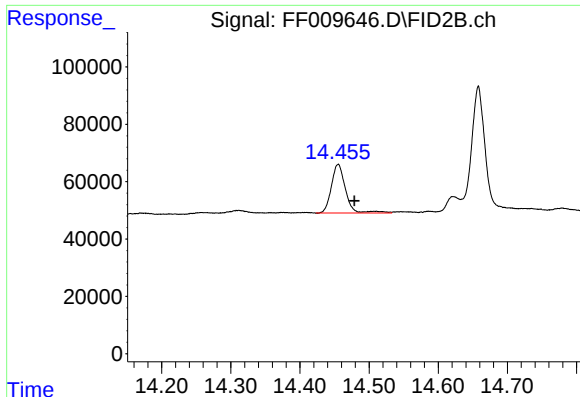
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.023 min
Response: 438783
Conc: 3.10 ug/ml



#8 N-DOCOSANE

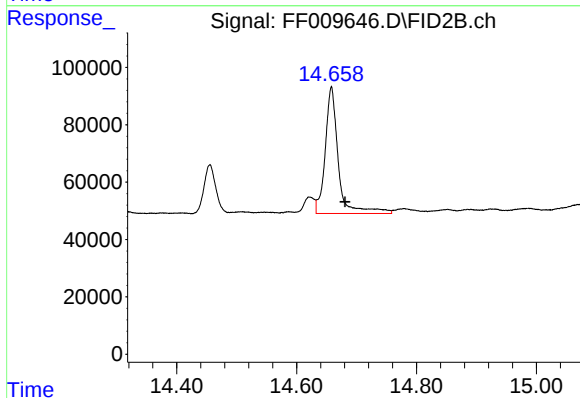
R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 422492
Conc: 3.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

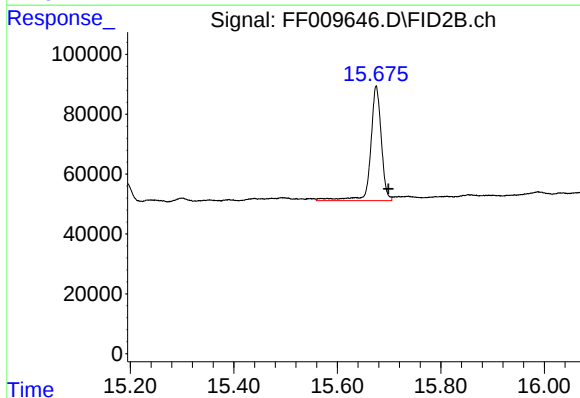
R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 241773
Conc: 2.09 ug/ml

Instrument :
FID_F
ClientSampleId :



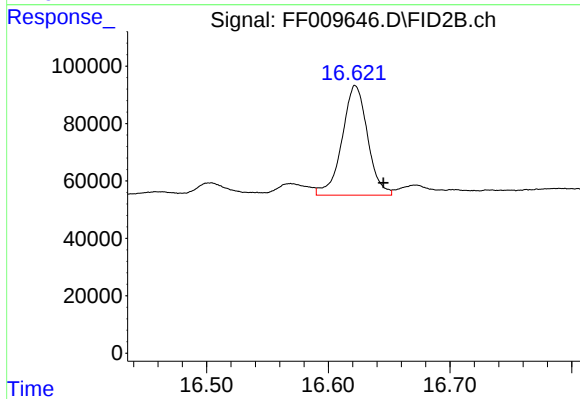
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.023 min
Response: 669115
Conc: 5.08 ug/ml



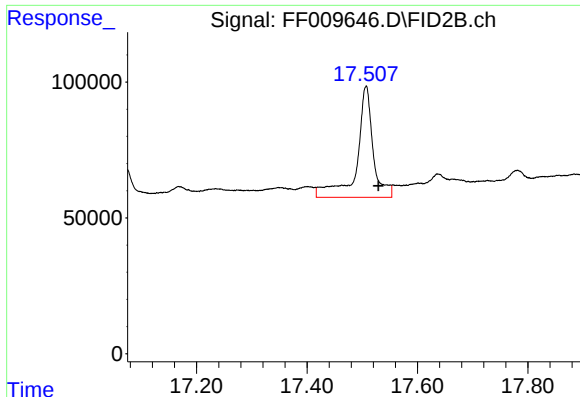
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.023 min
Response: 552441
Conc: 4.42 ug/ml



#12 N-OCTACOSANE

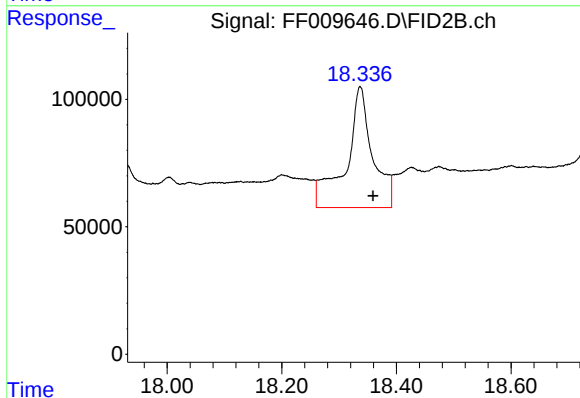
R.T.: 16.622 min
Delta R.T.: -0.023 min
Response: 556641
Conc: 4.67 ug/ml



#13 N-TRIACONTANE

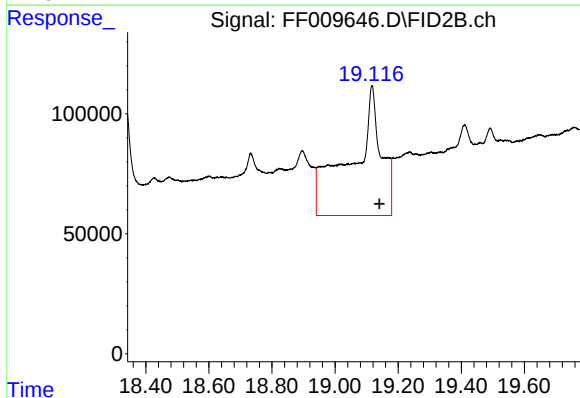
R.T.: 17.508 min
Delta R.T.: -0.022 min
Response: 840775
Conc: 7.34 ug/ml

Instrument :
FID_F
ClientSampleId :



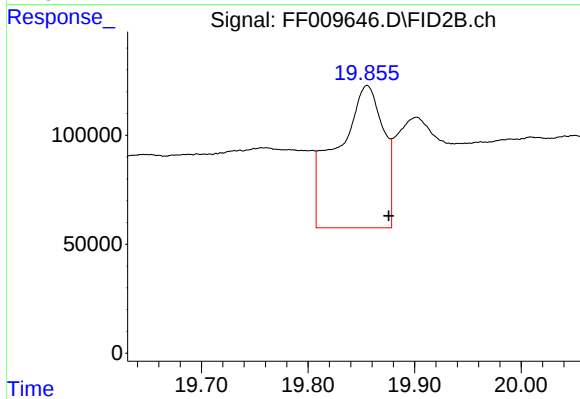
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 1525709
Conc: 13.96 ug/ml



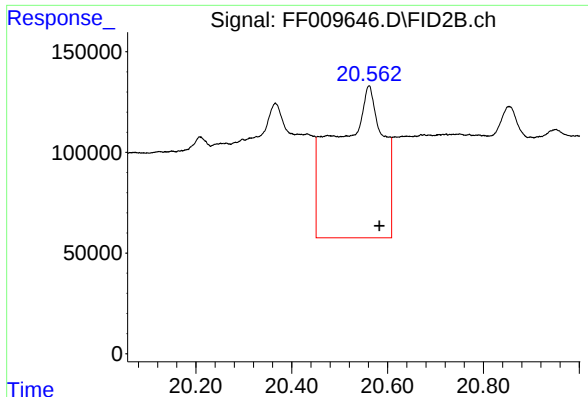
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.023 min
Response: 3608870
Conc: 34.07 ug/ml



#16 N-HEXATRIACONTANE

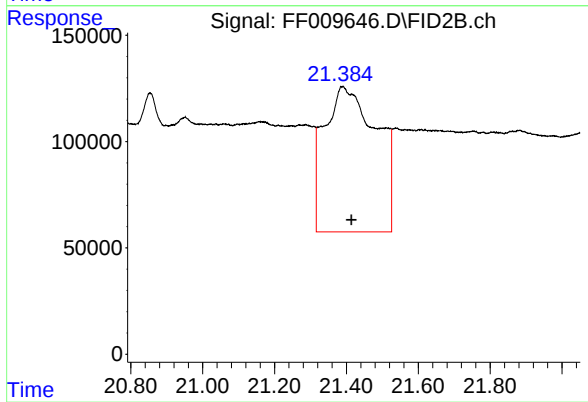
R.T.: 19.855 min
Delta R.T.: -0.020 min
Response: 1970001
Conc: 19.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 5158988
Conc: 52.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.390 min
Delta R.T.: -0.023 min
Response: 6934663
Conc: 68.66 ug/ml