

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009645.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 16:59
 Operator : AJ\MA
 Sample : N1052-01MS 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 21:51:31 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...	14.455	321761	2.778 ug/ml
Target Compounds			
1) N-OCTANE	2.183	374441	2.703 ug/ml
2) N-DECANE	4.244	473015	3.318 ug/ml
3) N-DODECANE	6.250	503644	3.483 ug/ml
4) N-TETRADECANE	8.034	520658	3.581 ug/ml
5) N-HEXADECANE	9.626	465470	3.241 ug/ml
6) N-OCTADECANE	11.061	504760	3.497 ug/ml
7) N-EICOSANE	12.366	503013	3.549 ug/ml
8) N-DOCOSANE	13.560	463649	3.403 ug/ml
10) N-TETRACOSANE	14.659	696415	5.289 ug/ml
11) N-HEXACOSANE	15.675	607658	4.862 ug/ml
12) N-OCTACOSANE	16.622	649686	5.456 ug/ml
13) N-TRIACONTANE	17.507	1318830	11.514 ug/ml
14) N-DOTRIACONTANE	18.337	1414953	12.947 ug/ml
15) N-TETRATRIACONTANE	19.118	2211329	20.876 ug/ml
16) N-HEXATRIACONTANE	19.856	2181245	21.777 ug/ml
17) N-OCTATRIACONTANE	20.562	3232157	32.916 ug/ml
18) N-TETRACONTANE	21.384	4246402	42.045 ug/ml

(f)=RT Delta > 1/2 Window

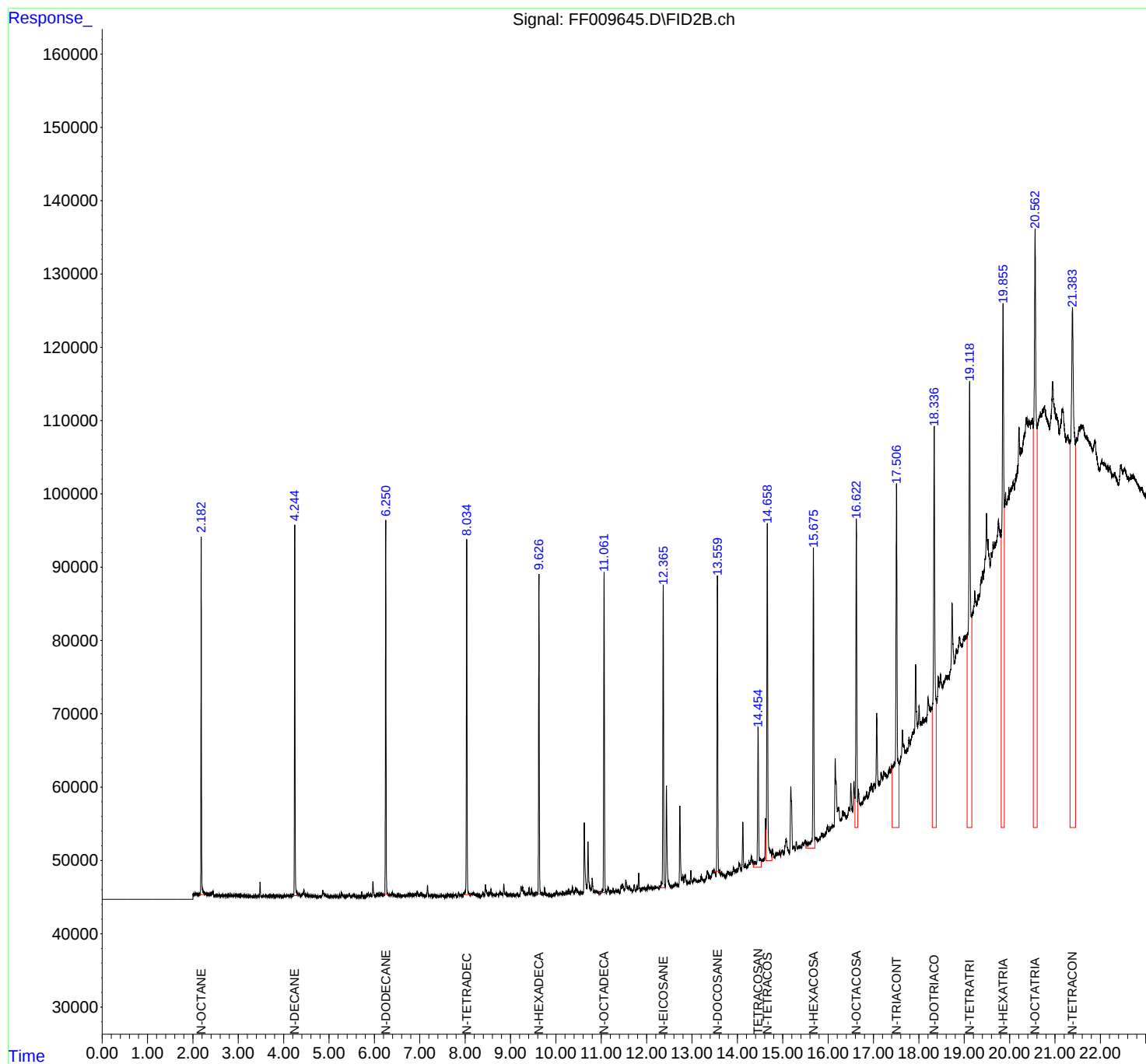
(m)=manual int.

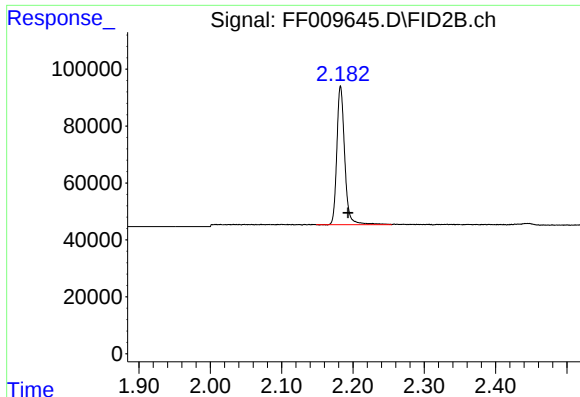
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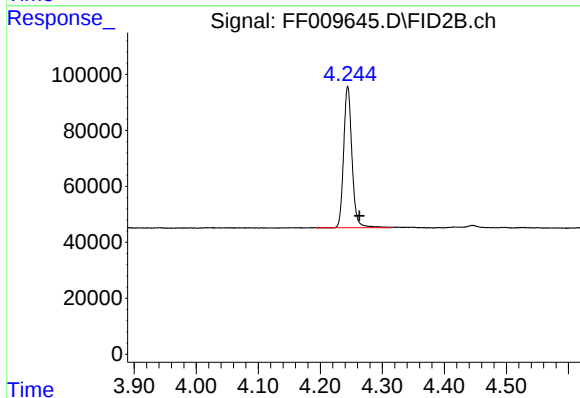




#1 N-OCTANE

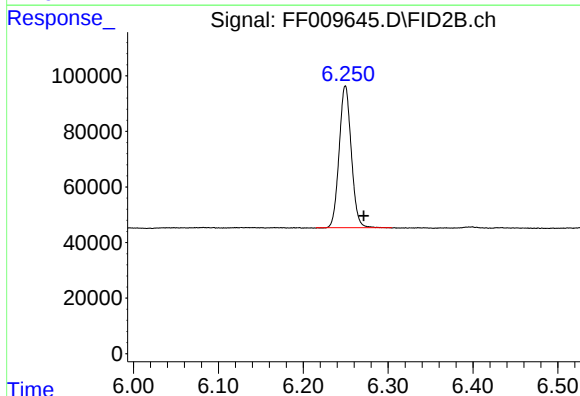
R.T.: 2.183 min
Delta R.T.: -0.010 min
Response: 374441
Conc: 2.70 ug/ml

Instrument :
FID_F
ClientSampleId :



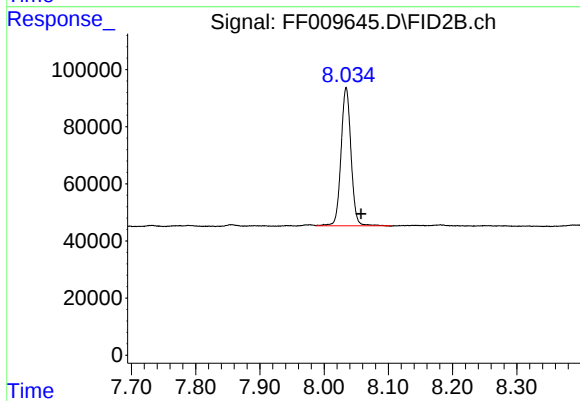
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 473015
Conc: 3.32 ug/ml



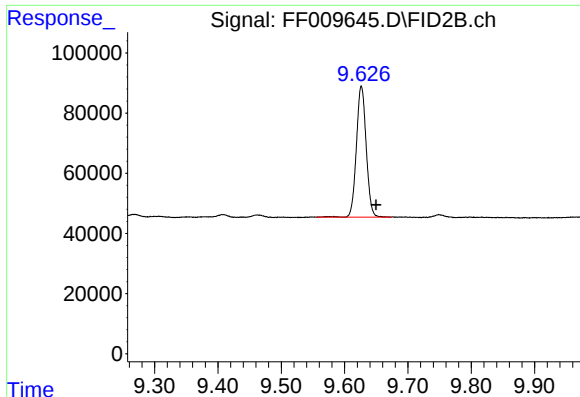
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 503644
Conc: 3.48 ug/ml



#4 N-TETRADECANE

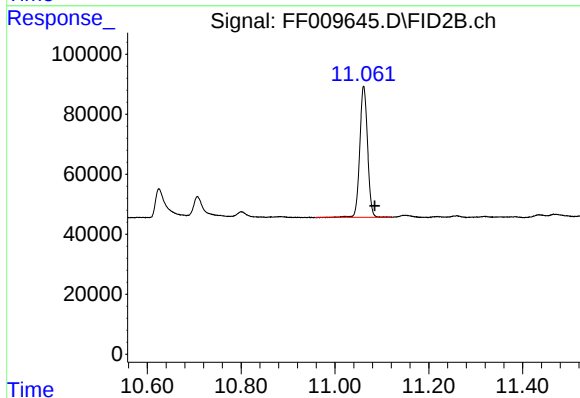
R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 520658
Conc: 3.58 ug/ml



#5 N-HEXADECANE

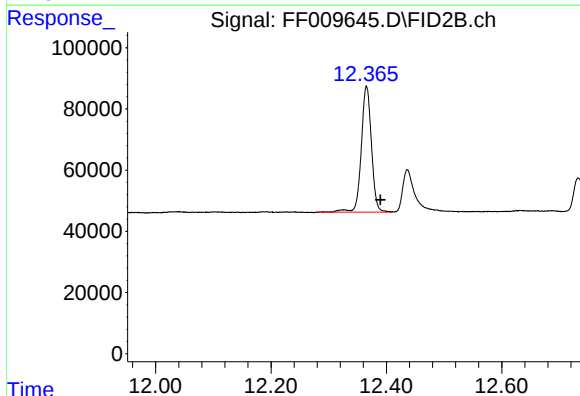
R.T.: 9.626 min
Delta R.T.: -0.023 min
Response: 465470
Conc: 3.24 ug/ml

Instrument :
FID_F
ClientSampleId :



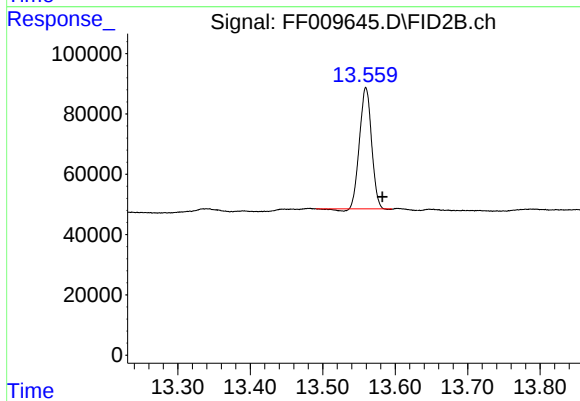
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.024 min
Response: 504760
Conc: 3.50 ug/ml



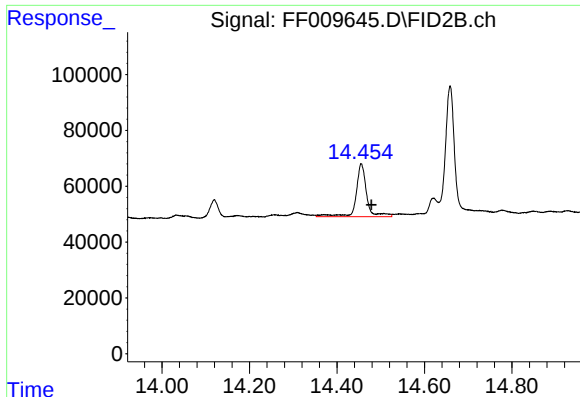
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.024 min
Response: 503013
Conc: 3.55 ug/ml



#8 N-DOCOSANE

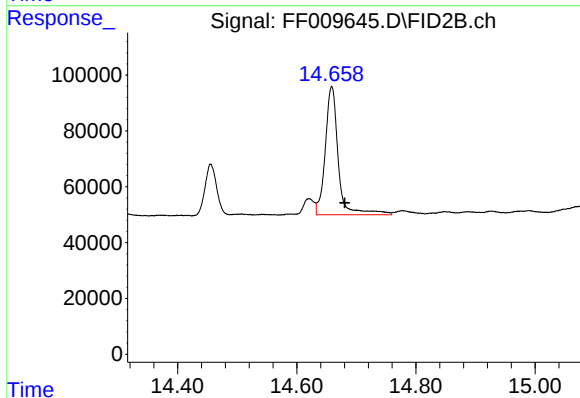
R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 463649
Conc: 3.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

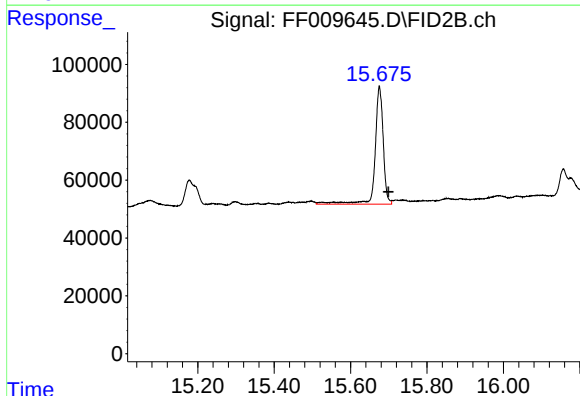
R.T.: 14.455 min
Delta R.T.: -0.024 min
Response: 321761
Conc: 2.78 ug/ml

Instrument :
FID_F
ClientSampleId :



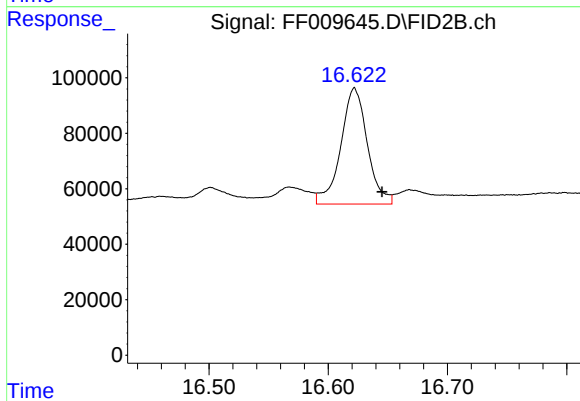
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.022 min
Response: 696415
Conc: 5.29 ug/ml



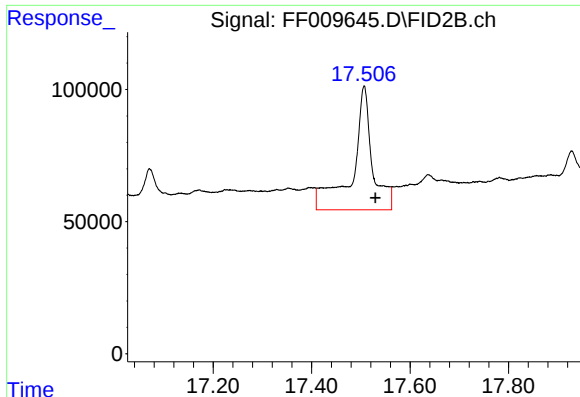
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.023 min
Response: 607658
Conc: 4.86 ug/ml



#12 N-OCTACOSANE

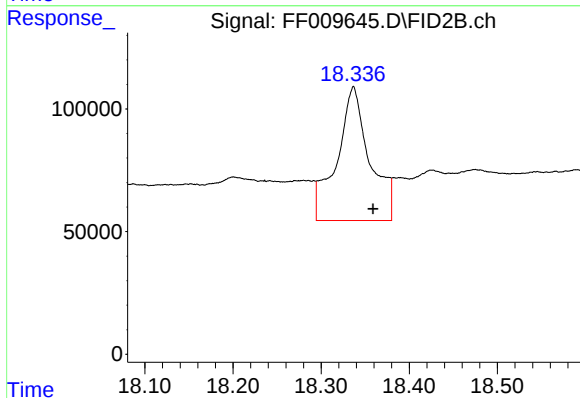
R.T.: 16.622 min
Delta R.T.: -0.023 min
Response: 649686
Conc: 5.46 ug/ml



#13 N-TRIACONTANE

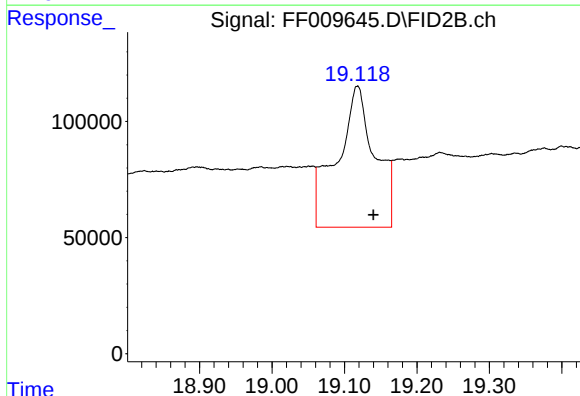
R.T.: 17.507 min
Delta R.T.: -0.022 min
Response: 1318830
Conc: 11.51 ug/ml

Instrument :
FID_F
ClientSampleId :



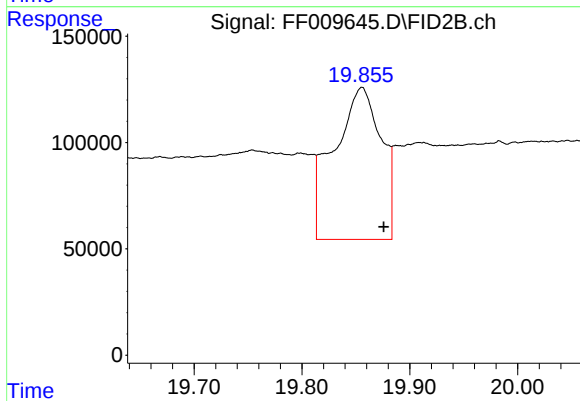
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.022 min
Response: 1414953
Conc: 12.95 ug/ml



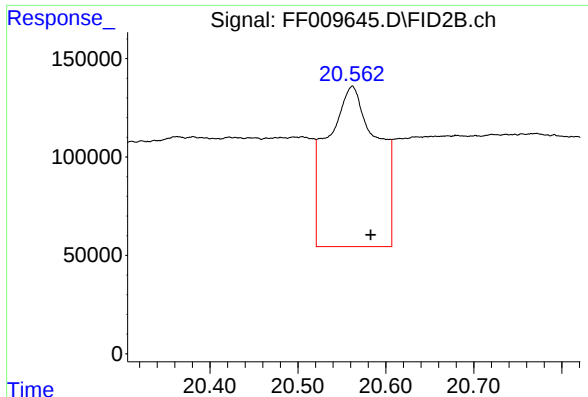
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.022 min
Response: 2211329
Conc: 20.88 ug/ml



#16 N-HEXATRIACONTANE

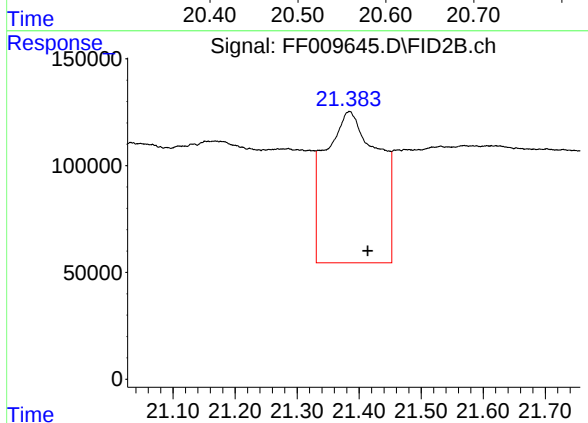
R.T.: 19.856 min
Delta R.T.: -0.020 min
Response: 2181245
Conc: 21.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 3232157
Conc: 32.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.029 min
Response: 4246402
Conc: 42.05 ug/ml