

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009845.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 19:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 22:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.437	5949775	45.530 ug/ml
Target Compounds			
1) N-OCTANE	2.161	7455540	53.931 ug/ml
2) N-DECANE	4.224	7662325	54.178 ug/ml
3) N-DODECANE	6.230	7691518	53.749 ug/ml
4) N-TETRADECANE	8.017	7674856	52.229 ug/ml
5) N-HEXADECANE	9.609	7587399	50.720 ug/ml
6) N-OCTADECANE	11.044	7601998	49.310 ug/ml
7) N-EICOSANE	12.348	6976062	46.150 ug/ml
8) N-DOCOSANE	13.541	6931076	46.605 ug/ml
10) N-TETRACOSANE	14.640	6731505	45.391 ug/ml
11) N-HEXACOSANE	15.657	6504343	44.487 ug/ml
12) N-OCTACOSANE	16.603	6403326	44.111 ug/ml
13) N-TRIACONTANE	17.488	6523518	45.592 ug/ml
14) N-DOTRIACONTANE	18.316	6582820	48.374 ug/ml
15) N-TETRATRIACONTANE	19.095	8225986	69.258 ug/ml
16) N-HEXATRIACONTANE	19.832	7394097	71.716 ug/ml
17) N-OCTATRIACONTANE	20.536	3349678	37.564 ug/ml
18) N-TETRACONTANE	21.352	4436315	48.838 ug/ml

(f)=RT Delta > 1/2 Window

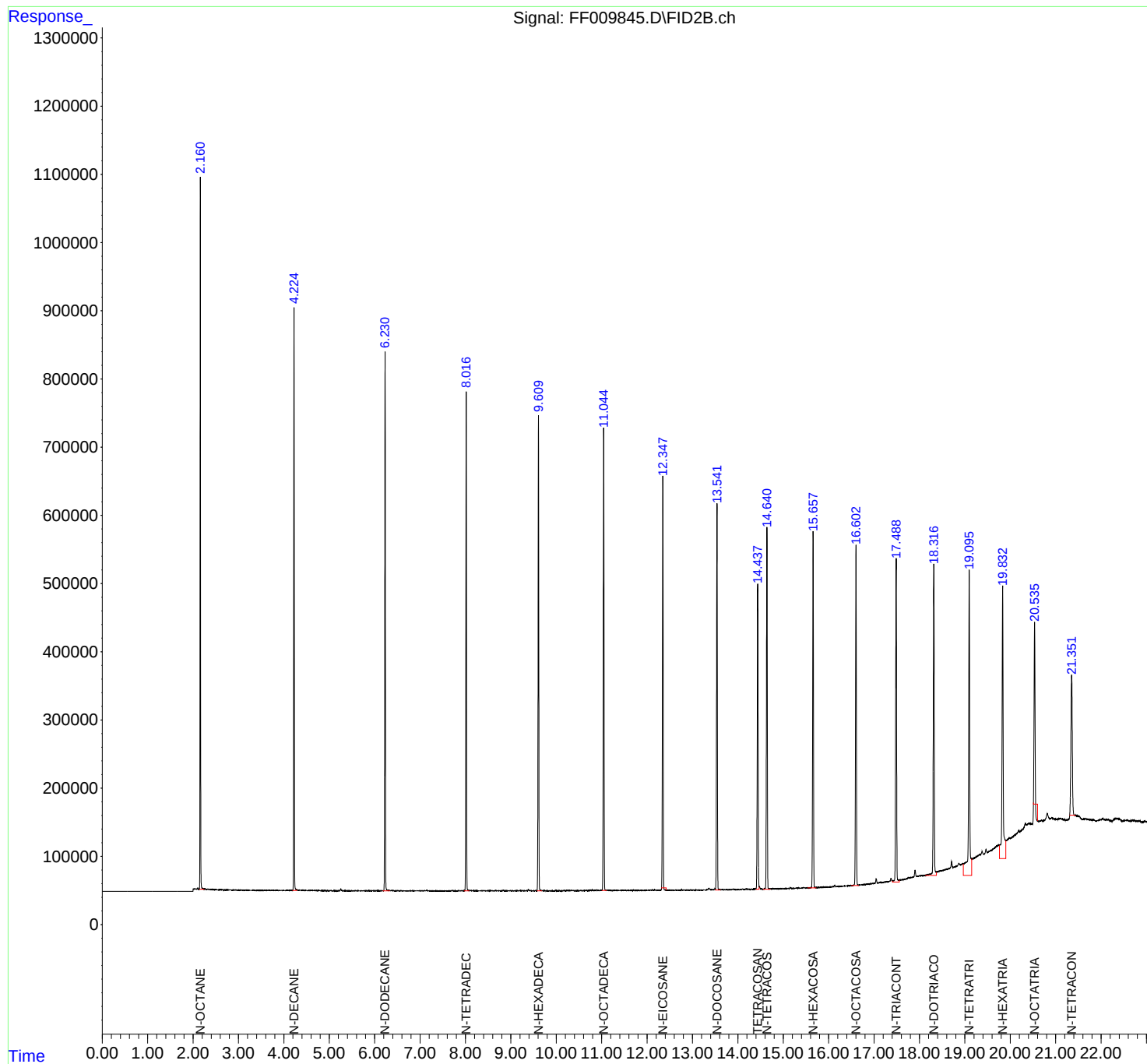
(m)=manual int.

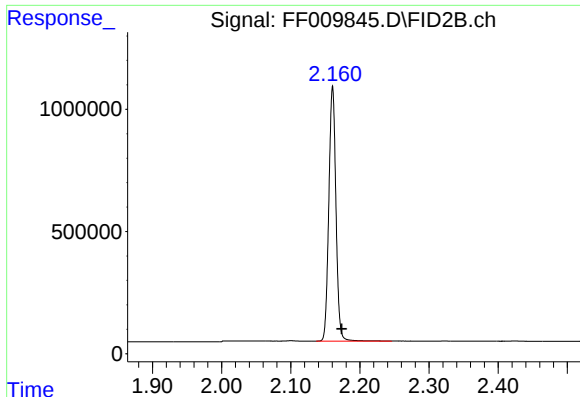
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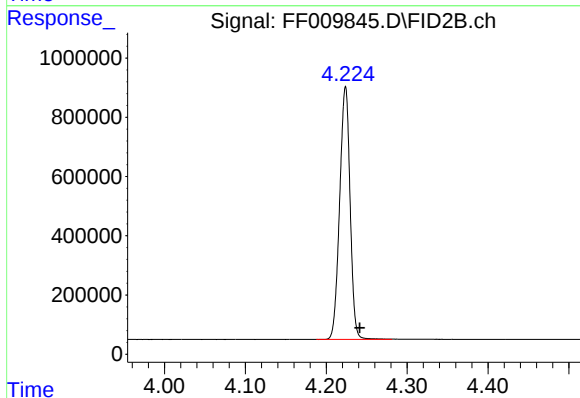




#1 N-OCTANE

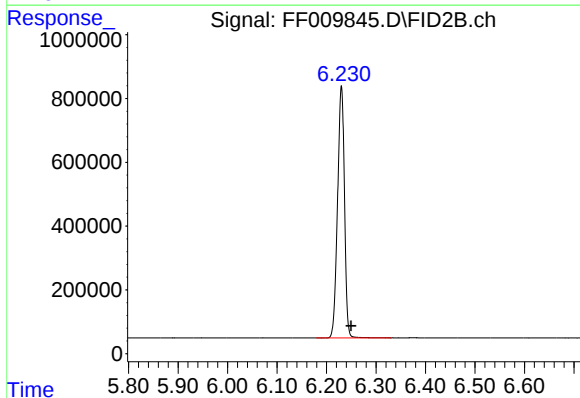
R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 7455540
Conc: 53.93 ug/ml

Instrument :
FID_F
ClientSampleId :



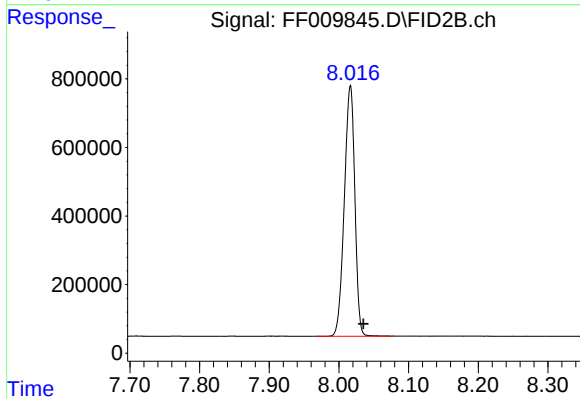
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.017 min
Response: 7662325
Conc: 54.18 ug/ml



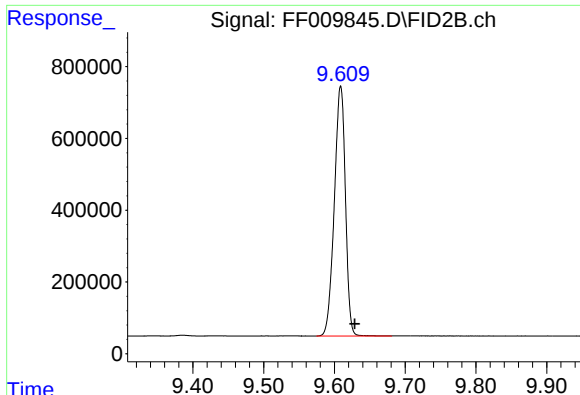
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 7691518
Conc: 53.75 ug/ml



#4 N-TETRADECANE

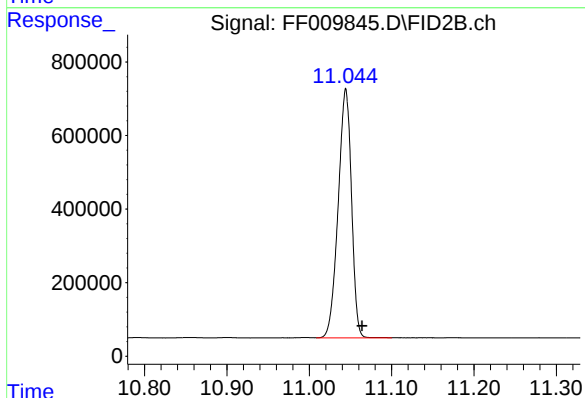
R.T.: 8.017 min
Delta R.T.: -0.019 min
Response: 7674856
Conc: 52.23 ug/ml



#5 N-HEXADECANE

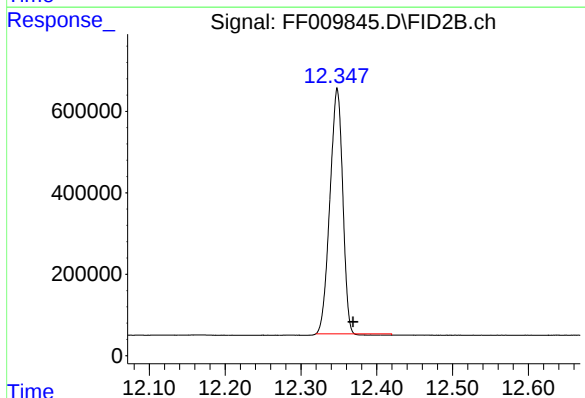
R.T.: 9.609 min
Delta R.T.: -0.020 min
Response: 7587399
Conc: 50.72 ug/ml

Instrument :
FID_F
ClientSampleId :



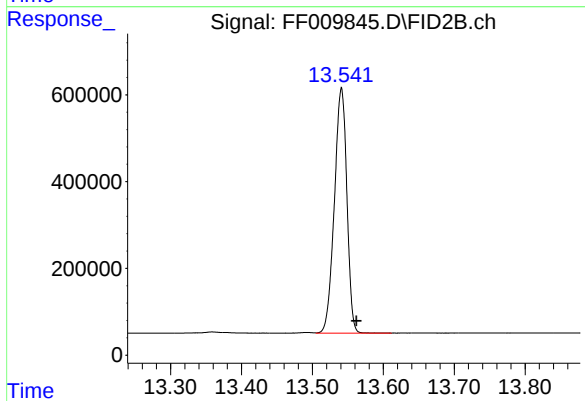
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.020 min
Response: 7601998
Conc: 49.31 ug/ml



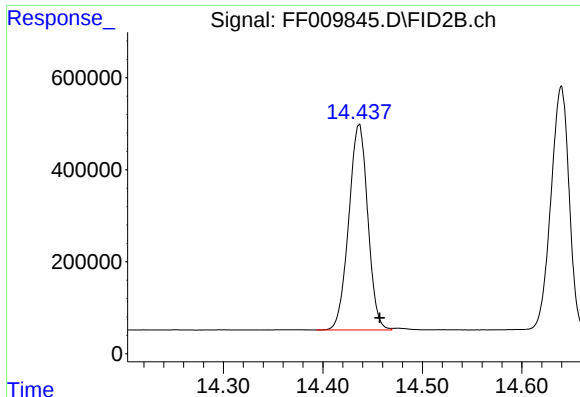
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.021 min
Response: 6976062
Conc: 46.15 ug/ml



#8 N-DOCOSANE

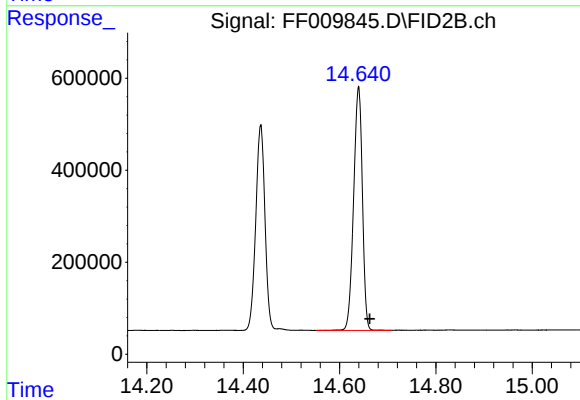
R.T.: 13.541 min
Delta R.T.: -0.021 min
Response: 6931076
Conc: 46.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

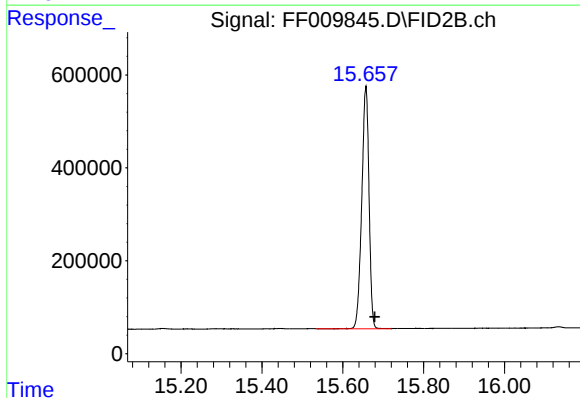
R.T.: 14.437 min
Delta R.T.: -0.021 min
Response: 5949775
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :



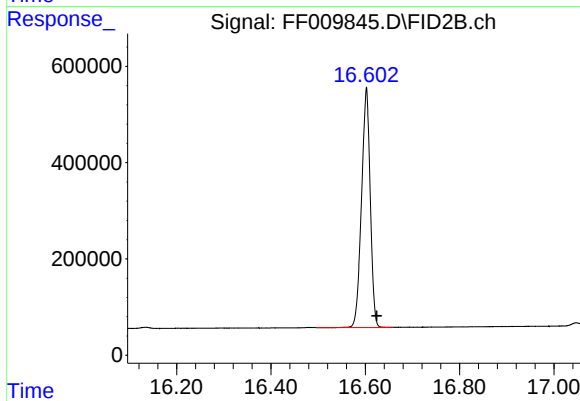
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.023 min
Response: 6731505
Conc: 45.39 ug/ml



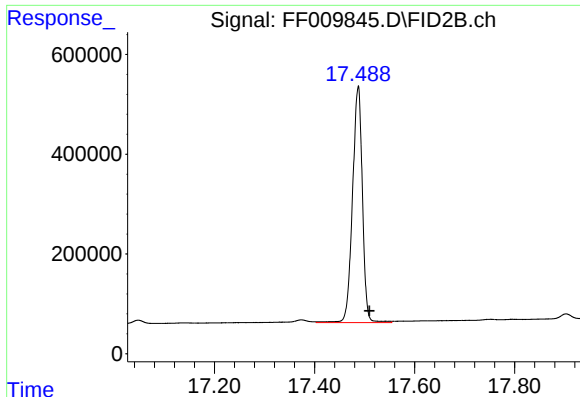
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.022 min
Response: 6504343
Conc: 44.49 ug/ml



#12 N-OCTACOSANE

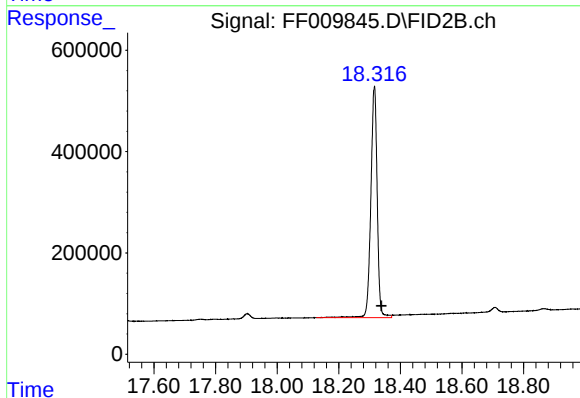
R.T.: 16.603 min
Delta R.T.: -0.022 min
Response: 6403326
Conc: 44.11 ug/ml



#13 N-TRIACONTANE

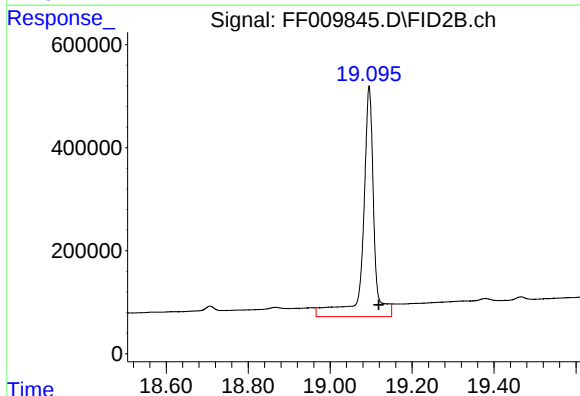
R.T.: 17.488 min
Delta R.T.: -0.022 min
Response: 6523518
Conc: 45.59 ug/ml

Instrument :
FID_F
ClientSampleId :



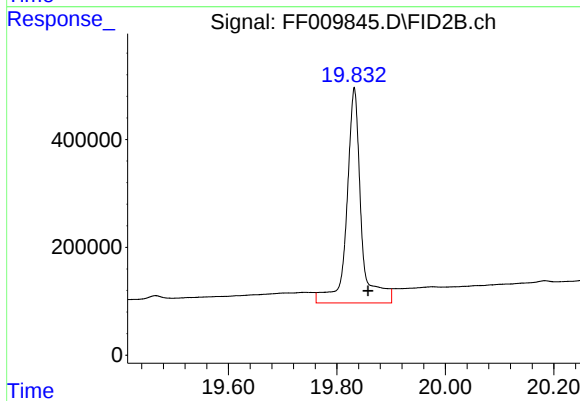
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.022 min
Response: 6582820
Conc: 48.37 ug/ml



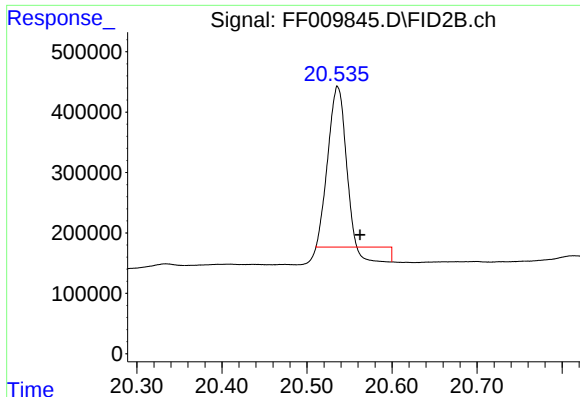
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.023 min
Response: 8225986
Conc: 69.26 ug/ml



#16 N-HEXATRIACONTANE

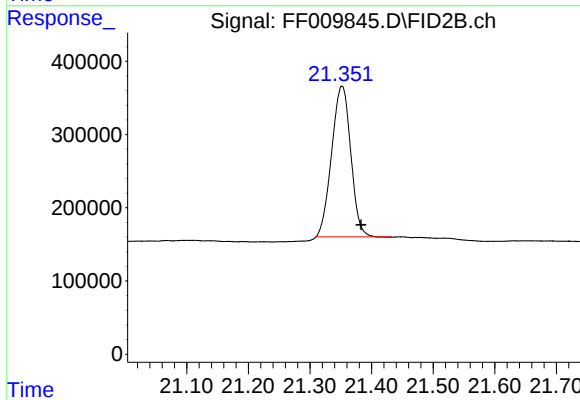
R.T.: 19.832 min
Delta R.T.: -0.025 min
Response: 7394097
Conc: 71.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.026 min
Response: 3349678
Conc: 37.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: -0.031 min
Response: 4436315
Conc: 48.84 ug/ml