

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009938.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 16:09
 Operator : AJ\MA
 Sample : N1527-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-04-20220210MS

Integration File: autoint1.e
 Quant Time: Feb 15 00:43:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.418	2331065	21.567 ug/ml
Target Compounds			
1) N-OCTANE	2.150	1572765	11.577 ug/ml
2) N-DECANE	4.207	2305262	16.802 ug/ml
3) N-DODECANE	6.211	2399448	17.455 ug/ml
4) N-TETRADECANE	7.996	2563399	18.755 ug/ml
5) N-HEXADECANE	9.588	2643166	19.570 ug/ml
6) N-OCTADECANE	11.025	2722958	20.047 ug/ml
7) N-EICOSANE	12.329	2662139	20.684 ug/ml
8) N-DOCOSANE	13.521	2556085	20.531 ug/ml
10) N-TETRACOSANE	14.621	2540393	20.514 ug/ml
11) N-HEXACOSANE	15.639	2418353	20.359 ug/ml
12) N-OCTACOSANE	16.585	2380395	20.283 ug/ml
13) N-TRIACONTANE	17.469	2272504	19.585 ug/ml
14) N-DOTRIACONTANE	18.298	2032746	17.553 ug/ml
15) N-TETRATRIACONTANE	19.079	1508504	13.481 ug/ml
16) N-HEXATRIACONTANE	19.816	1032467	9.808 ug/ml
17) N-OCTATRIACONTANE	20.520	711206	7.641 ug/ml
18) N-TETRACONTANE	21.330	587582	6.325 ug/ml

(f)=RT Delta > 1/2 Window

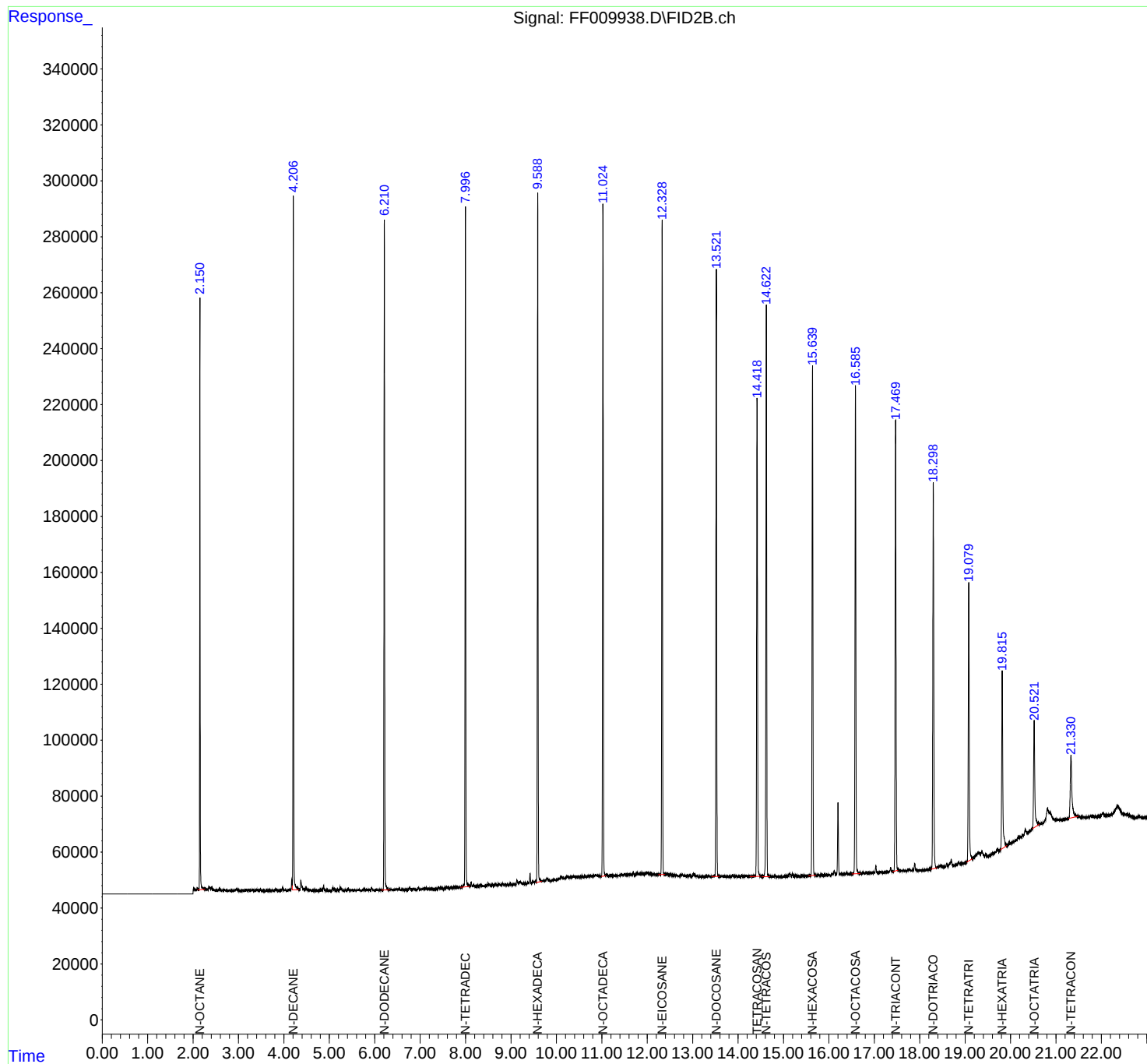
(m)=manual int.

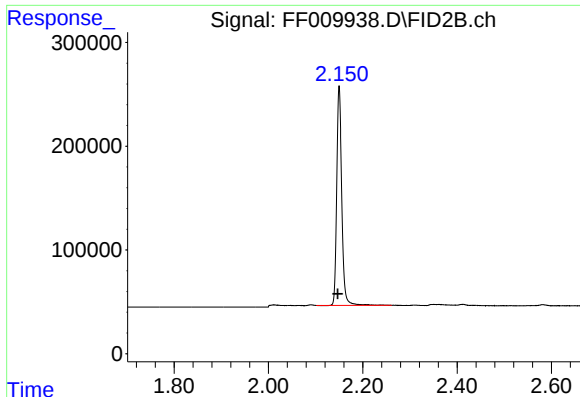
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

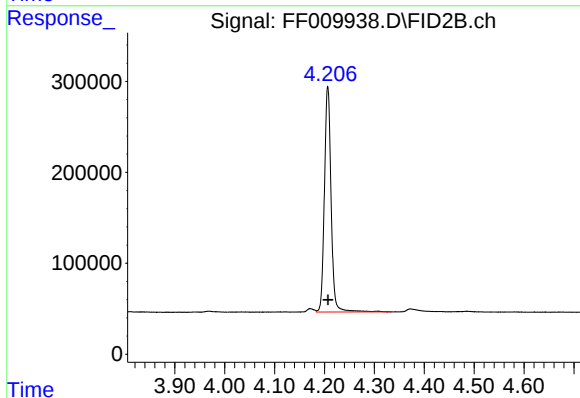




#1 N-OCTANE

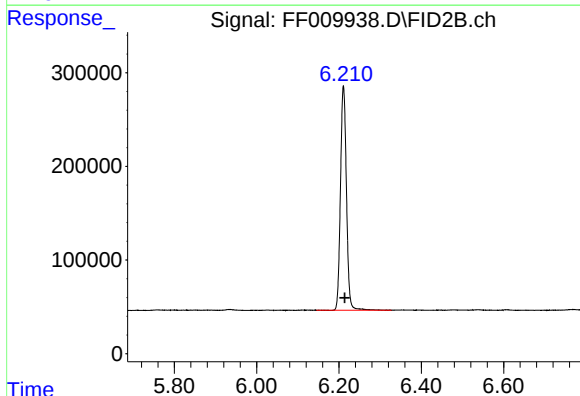
R.T.: 2.150 min
Delta R.T.: 0.003 min
Response: 1572765
Conc: 11.58 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-04-20220210MS



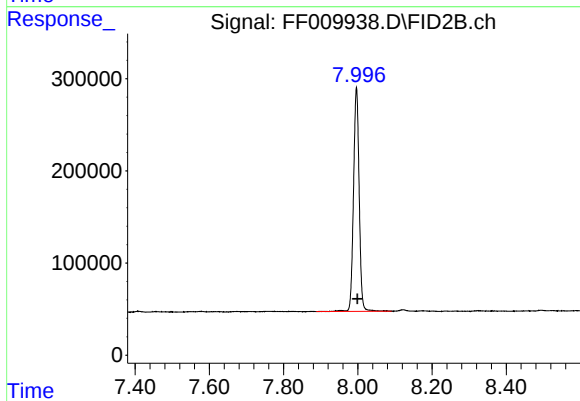
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 2305262
Conc: 16.80 ug/ml



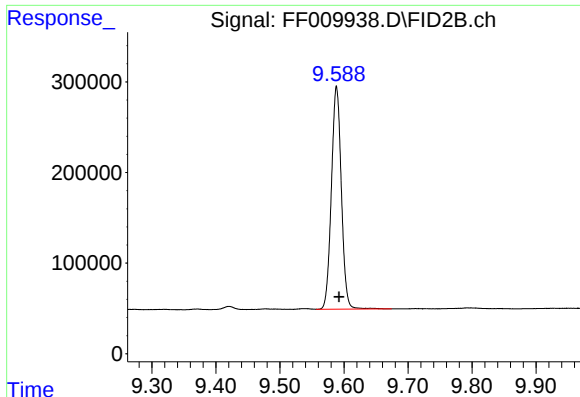
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 2399448
Conc: 17.46 ug/ml



#4 N-TETRADECANE

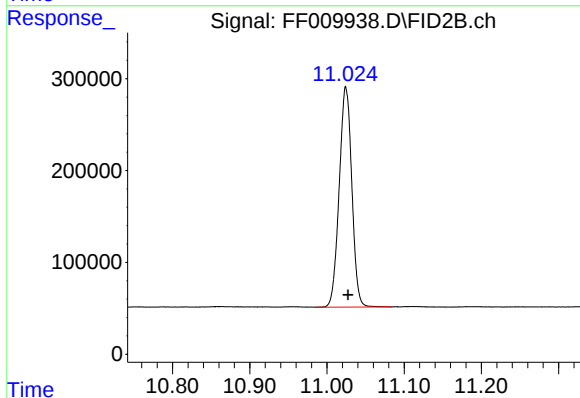
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 2563399
Conc: 18.76 ug/ml



#5 N-HEXADECANE

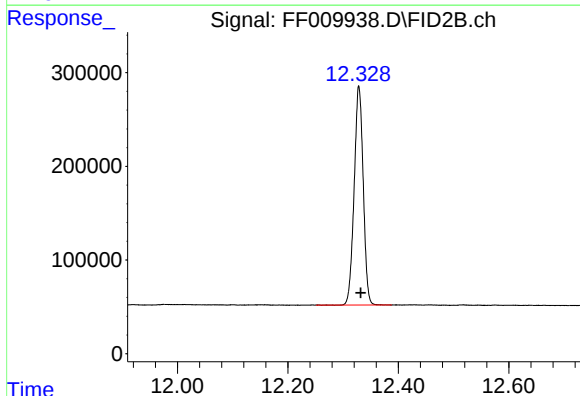
R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 2643166
Conc: 19.57 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-04-20220210MS



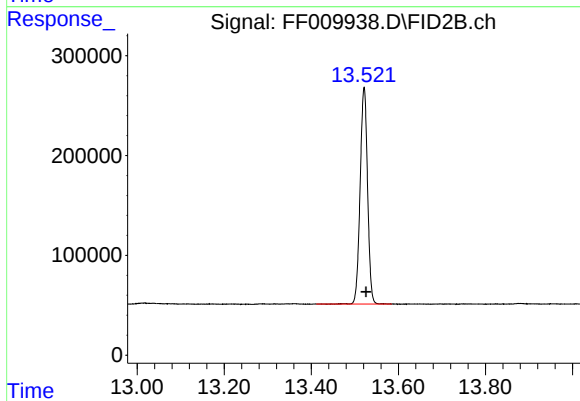
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 2722958
Conc: 20.05 ug/ml



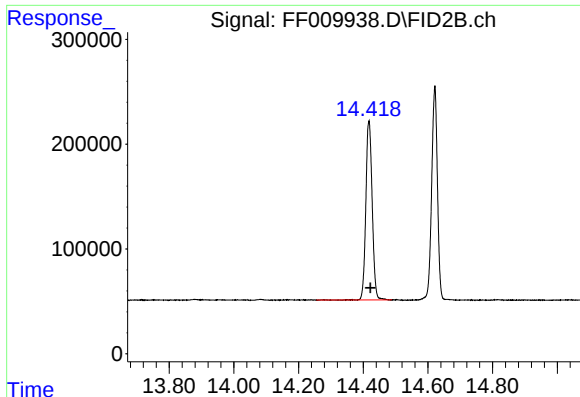
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2662139
Conc: 20.68 ug/ml



#8 N-DOCOSANE

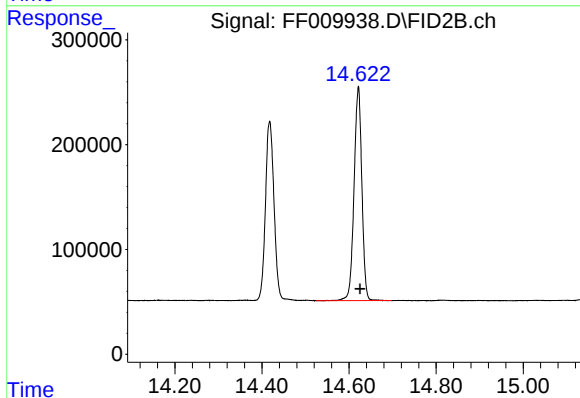
R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 2556085
Conc: 20.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

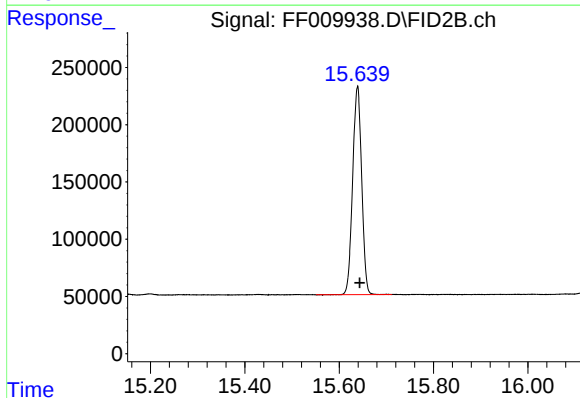
R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 2331065
Conc: 21.57 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-04-20220210MS



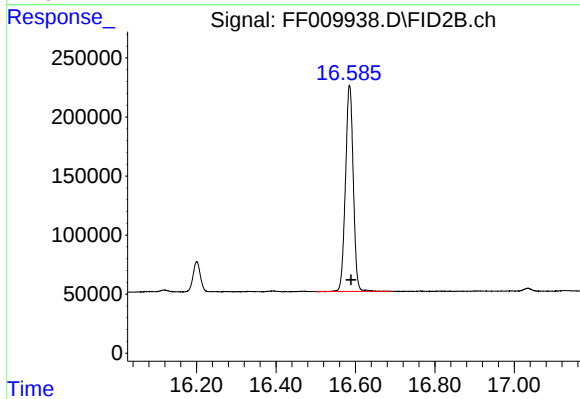
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 2540393
Conc: 20.51 ug/ml



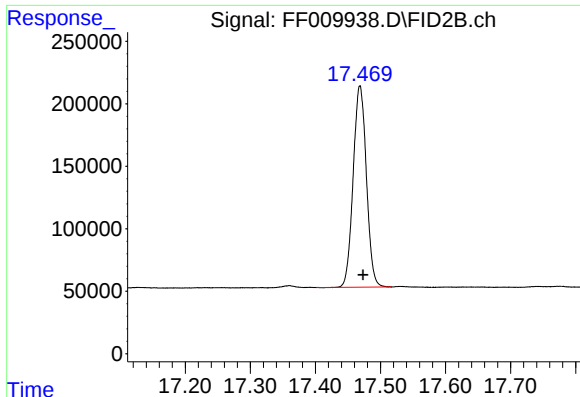
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.005 min
Response: 2418353
Conc: 20.36 ug/ml



#12 N-OCTACOSANE

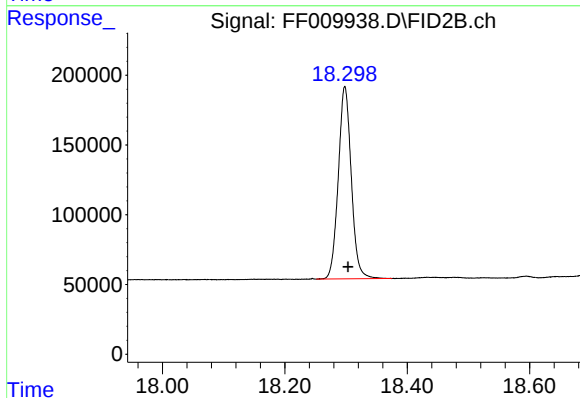
R.T.: 16.585 min
Delta R.T.: -0.004 min
Response: 2380395
Conc: 20.28 ug/ml



#13 N-TRIACONTANE

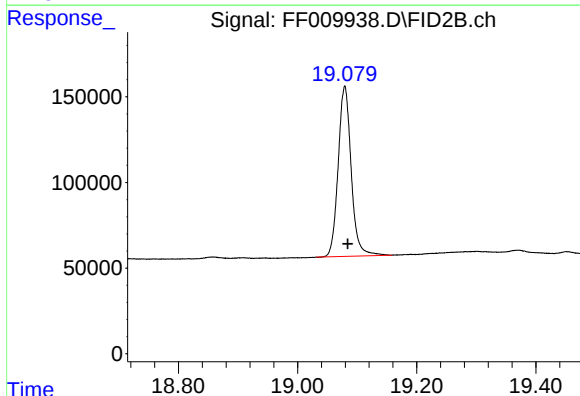
R.T.: 17.469 min
Delta R.T.: -0.005 min
Response: 2272504
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-04-20220210MS



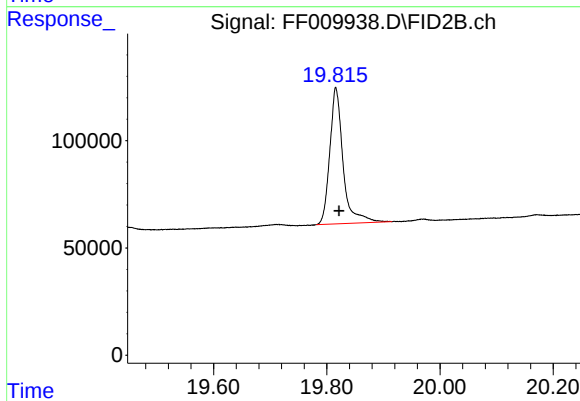
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.005 min
Response: 2032746
Conc: 17.55 ug/ml



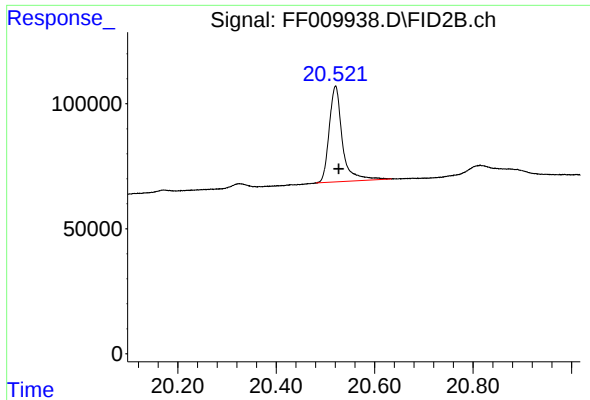
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.005 min
Response: 1508504
Conc: 13.48 ug/ml



#16 N-HEXATRIACONTANE

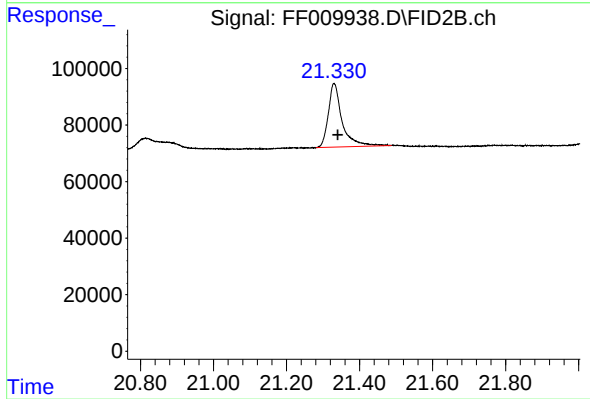
R.T.: 19.816 min
Delta R.T.: -0.005 min
Response: 1032467
Conc: 9.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.007 min
Response: 711206
Conc: 7.64 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-04-20220210MS



#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.010 min
Response: 587582
Conc: 6.33 ug/ml