

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009735.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 18:59
 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: Jan 20 23:50:48 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...	14.450	6389835	48.897 ug/ml
Target Compounds			
1) N-OCTANE	2.172	7327099	53.002 ug/ml
2) N-DECANE	4.237	7663923	54.189 ug/ml
3) N-DODECANE	6.245	7718251	53.936 ug/ml
4) N-TETRADECANE	8.029	7785205	52.979 ug/ml
5) N-HEXADECANE	9.622	7766425	51.917 ug/ml
6) N-OCTADECANE	11.057	7914495	51.337 ug/ml
7) N-EICOSANE	12.360	7610305	50.346 ug/ml
8) N-DOCOSANE	13.553	7412648	49.844 ug/ml
10) N-TETRACOSANE	14.653	7193532	48.507 ug/ml
11) N-HEXACOSANE	15.669	6910330	47.264 ug/ml
12) N-OCTACOSANE	16.614	6618279	45.591 ug/ml
13) N-TRIACONTANE	17.498	6441615	45.019 ug/ml
14) N-DOTRIACONTANE	18.327	6190065	45.488 ug/ml
15) N-TETRATRIACONTANE	19.108	5848366	49.240 ug/ml
16) N-HEXATRIACONTANE	19.844	5328516	51.681 ug/ml
17) N-OCTATRIACONTANE	20.549	4642102	52.057 ug/ml
18) N-TETRACONTANE	21.368	4740197	52.183 ug/ml

(f)=RT Delta > 1/2 Window

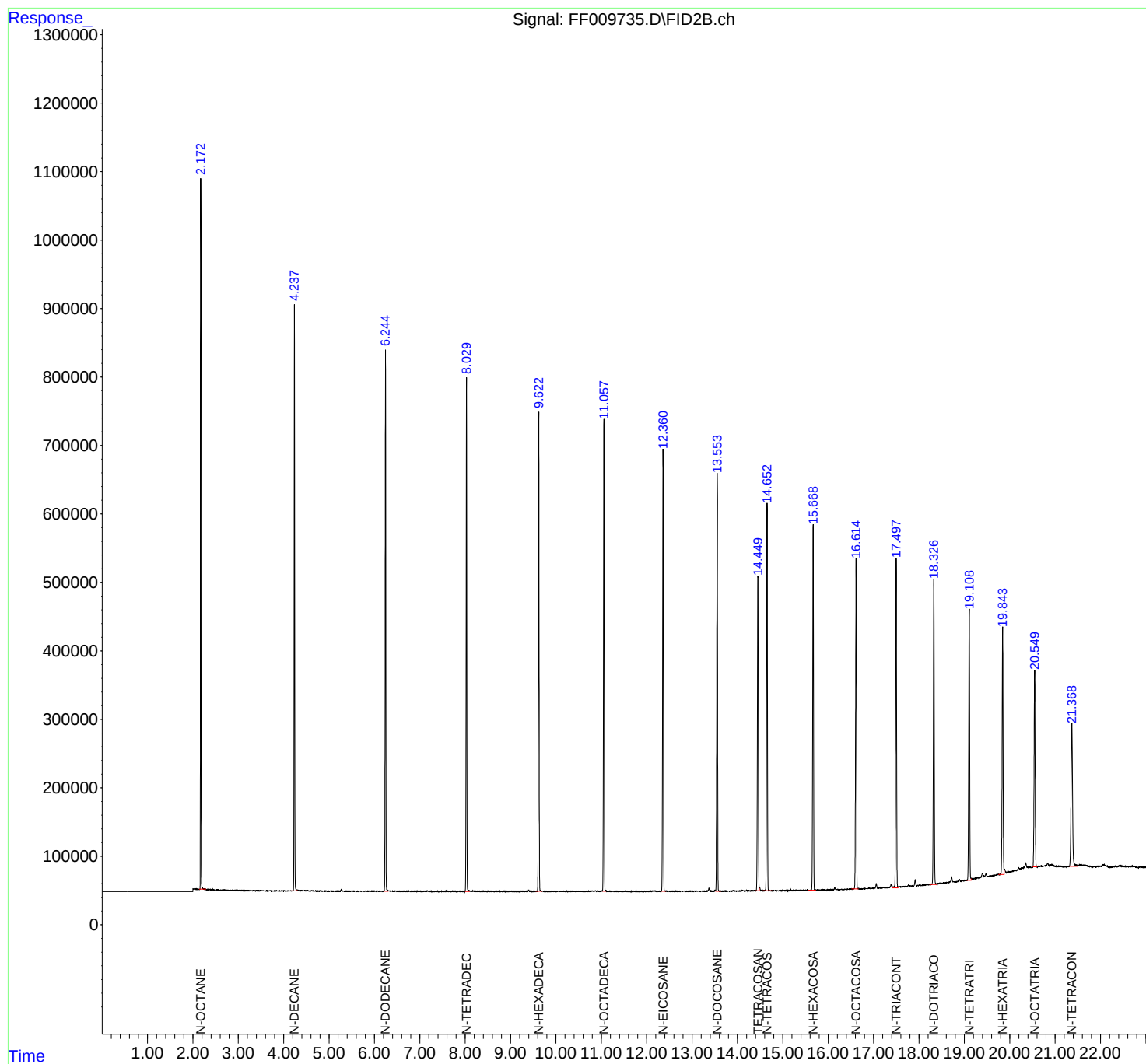
(m)=manual int.

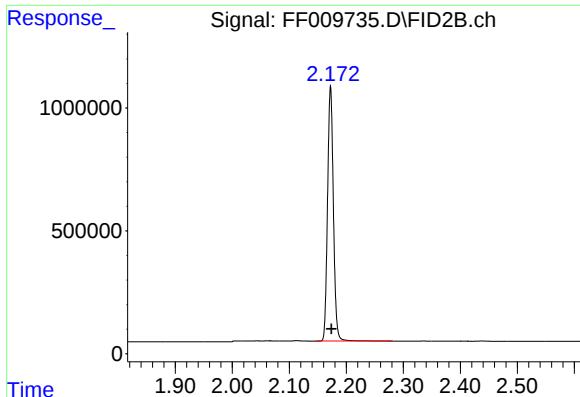
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Signal Info : 20mx0.18mmx0.18um

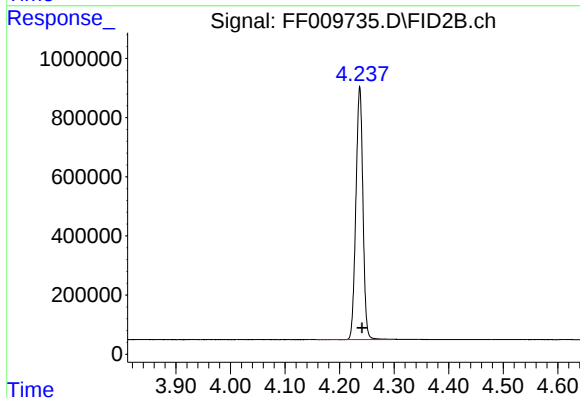




#1 N-OCTANE

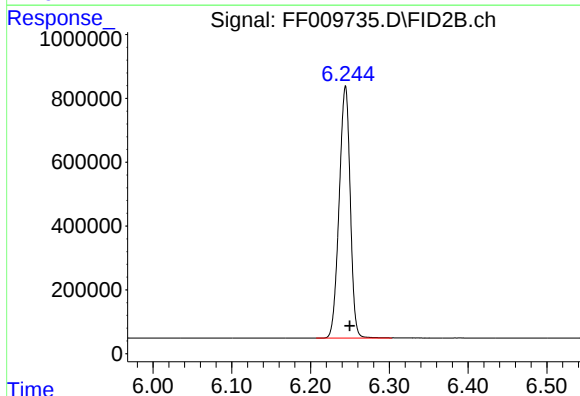
R.T.: 2.172 min
Delta R.T.: -0.002 min
Response: 7327099
Conc: 53.00 ug/ml

Instrument :
FID_F
ClientSampleId :



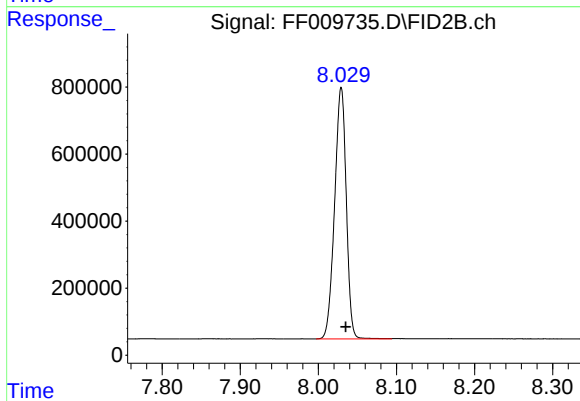
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7663923
Conc: 54.19 ug/ml



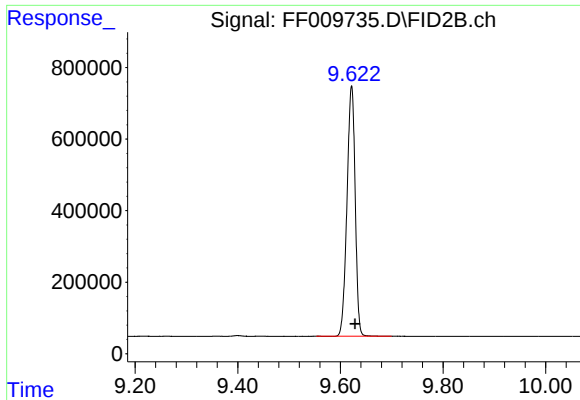
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7718251
Conc: 53.94 ug/ml



#4 N-TETRADECANE

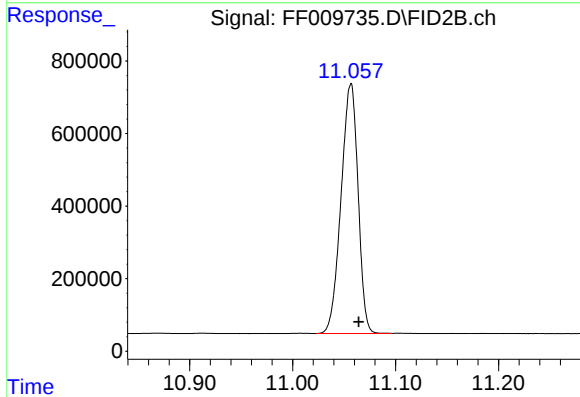
R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 7785205
Conc: 52.98 ug/ml



#5 N-HEXADECANE

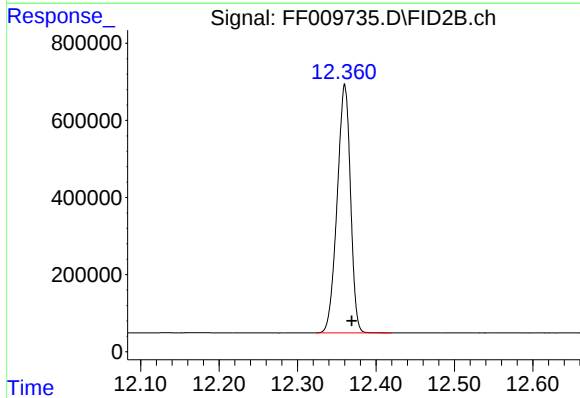
R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7766425
Conc: 51.92 ug/ml

Instrument :
FID_F
ClientSampleId :



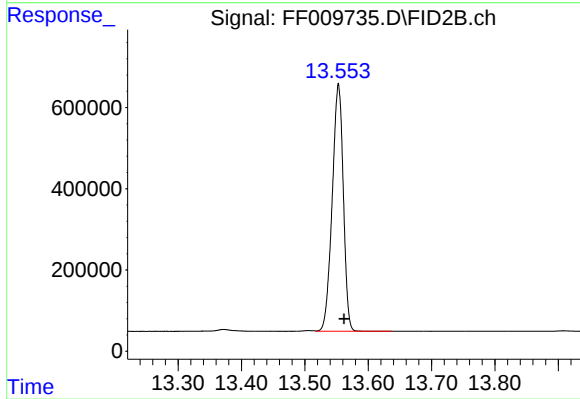
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 7914495
Conc: 51.34 ug/ml



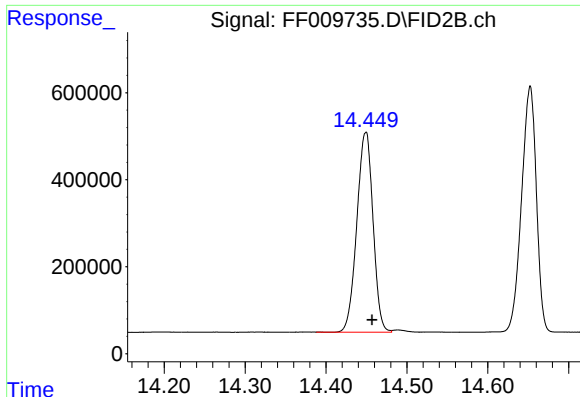
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 7610305
Conc: 50.35 ug/ml



#8 N-DOCOSANE

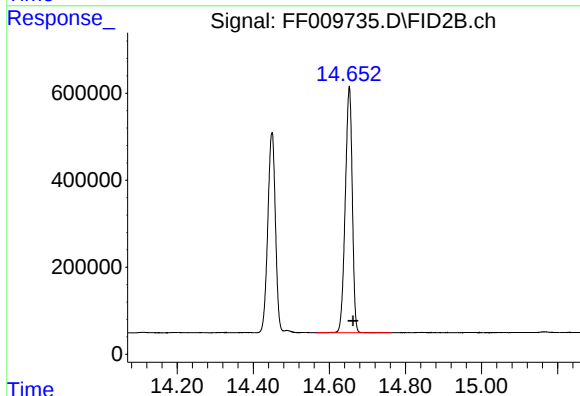
R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 7412648
Conc: 49.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

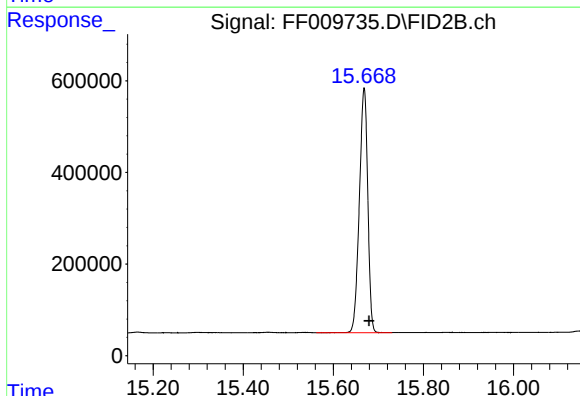
R.T.: 14.450 min
Delta R.T.: -0.007 min
Response: 6389835
Conc: 48.90 ug/ml

Instrument :
FID_F
ClientSampleId :



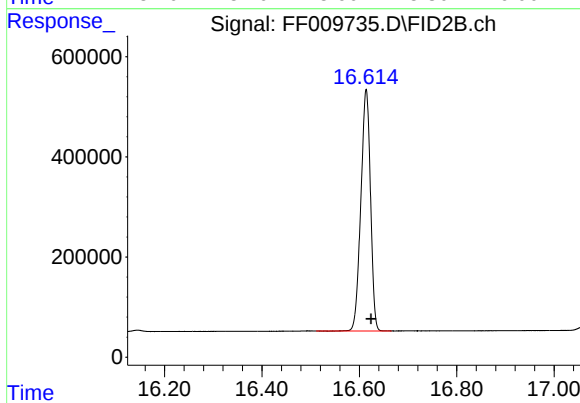
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 7193532
Conc: 48.51 ug/ml



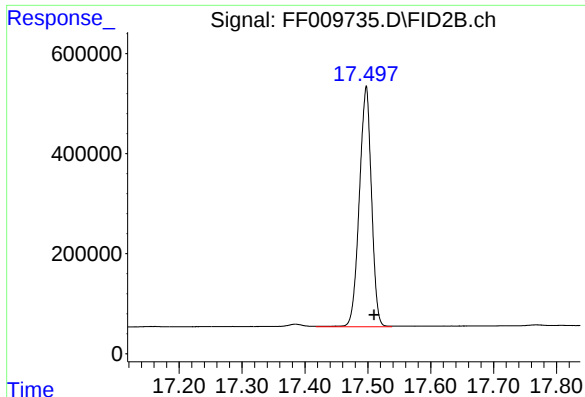
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.011 min
Response: 6910330
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

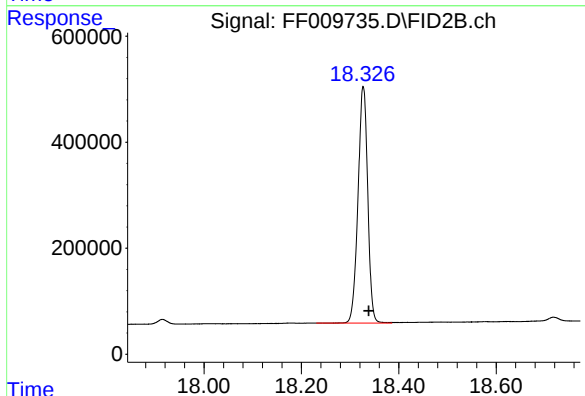
R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 6618279
Conc: 45.59 ug/ml



#13 N-TRIACONTANE

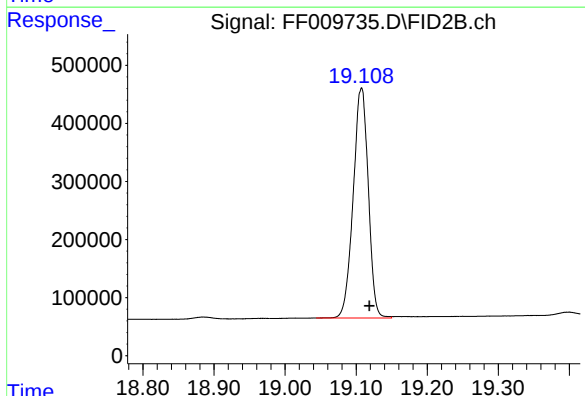
R.T.: 17.498 min
Delta R.T.: -0.012 min
Response: 6441615
Conc: 45.02 ug/ml

Instrument :
FID_F
ClientSampleId :



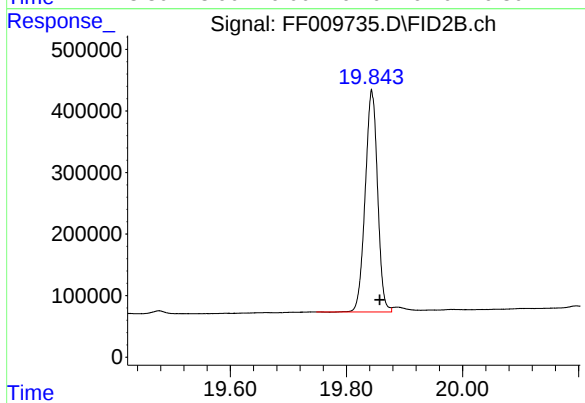
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.011 min
Response: 6190065
Conc: 45.49 ug/ml



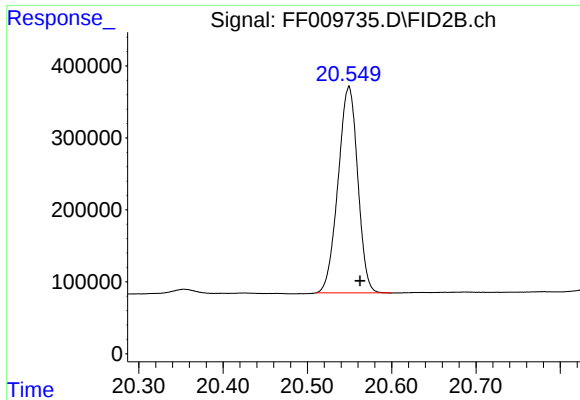
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.011 min
Response: 5848366
Conc: 49.24 ug/ml



#16 N-HEXATRIACONTANE

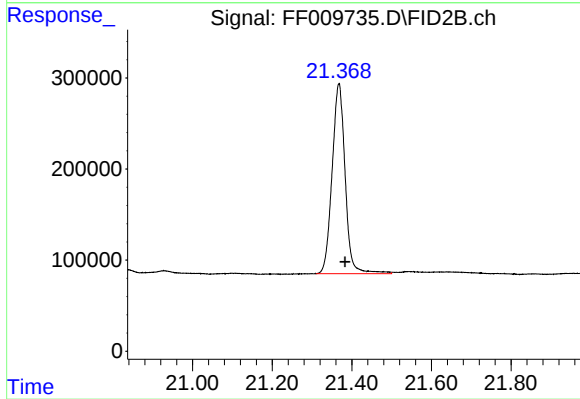
R.T.: 19.844 min
Delta R.T.: -0.014 min
Response: 5328516
Conc: 51.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.013 min
Response: 4642102
Conc: 52.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.368 min
Delta R.T.: -0.015 min
Response: 4740197
Conc: 52.18 ug/ml