

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
 Data File : FF009706.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2022 14:13
 Operator : AJ\MA
 Sample : PB142121BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:17:15 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...	14.447	3048215	23.326 ug/ml
Target Compounds			
1) N-OCTANE	2.175	2724464	19.708 ug/ml
2) N-DECANE	4.236	3150218	22.274 ug/ml
3) N-DODECANE	6.242	3271748	22.863 ug/ml
4) N-TETRADECANE	8.027	3338971	22.722 ug/ml
5) N-HEXADECANE	9.619	3123889	20.883 ug/ml
6) N-OCTADECANE	11.054	3390752	21.994 ug/ml
7) N-EICOSANE	12.358	3376497	22.337 ug/ml
8) N-DOCOSANE	13.551	3299181	22.184 ug/ml
10) N-TETRACOSANE	14.650	3272783	22.069 ug/ml
11) N-HEXACOSANE	15.667	3130123	21.409 ug/ml
12) N-OCTACOSANE	16.613	3065385	21.117 ug/ml
13) N-TRIACONTANE	17.496	3000922	20.973 ug/ml
14) N-DOTRIACONTANE	18.325	3027587	22.248 ug/ml
15) N-TETRATRIACONTANE	19.107	2594626	21.845 ug/ml
16) N-HEXATRIACONTANE	19.843	2348745	22.781 ug/ml
17) N-OCTATRIACONTANE	20.549	2199833	24.669 ug/ml
18) N-TETRACONTANE	21.367	2506160	27.589 ug/ml

(f)=RT Delta > 1/2 Window

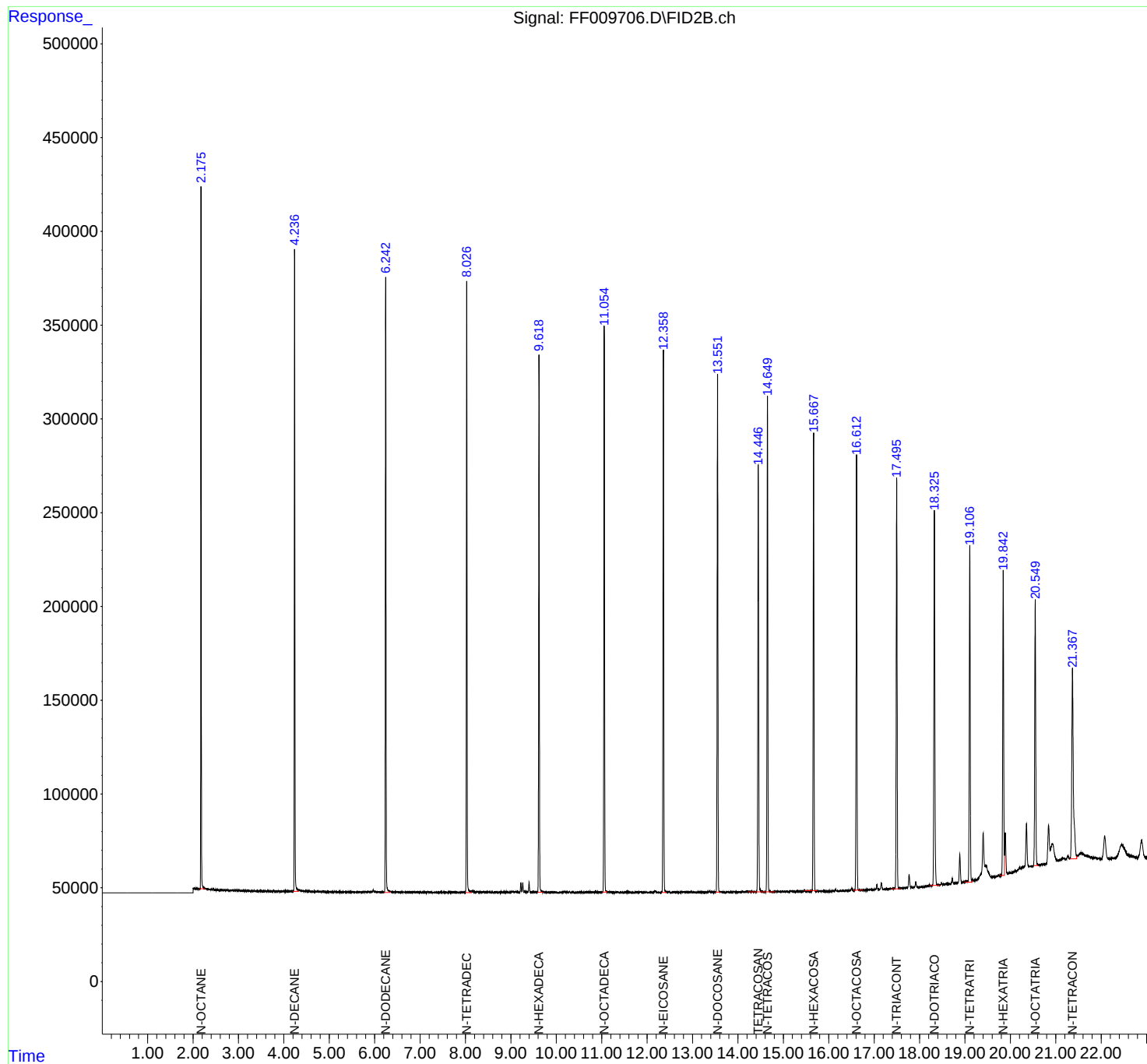
(m)=manual int.

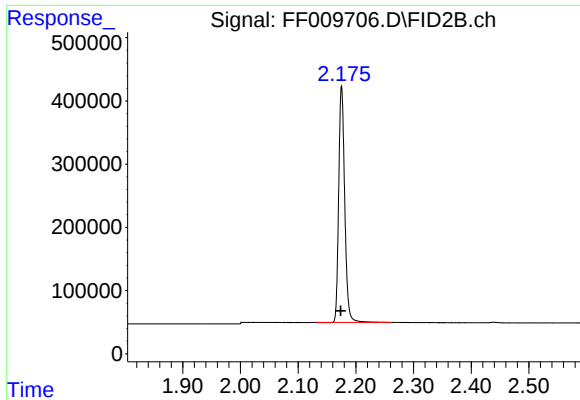
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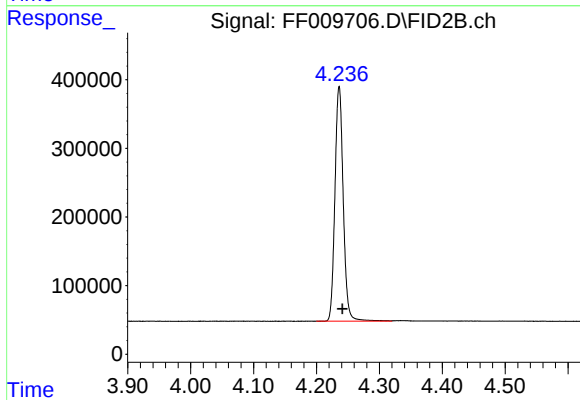




#1 N-OCTANE

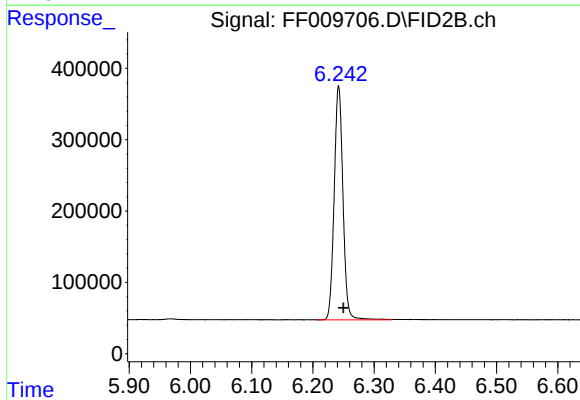
R.T.: 2.175 min
Delta R.T.: 0.001 min
Response: 2724464
Conc: 19.71 ug/ml

Instrument :
FID_F
ClientSampleId :



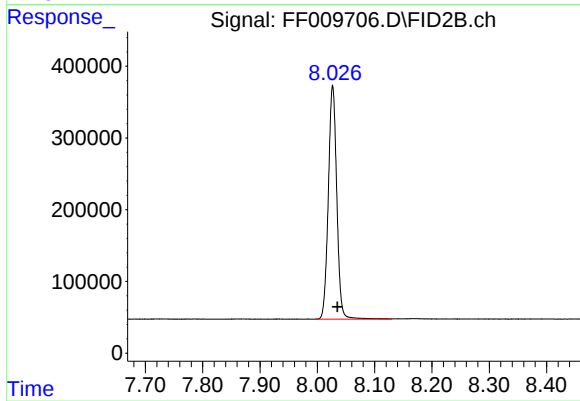
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 3150218
Conc: 22.27 ug/ml



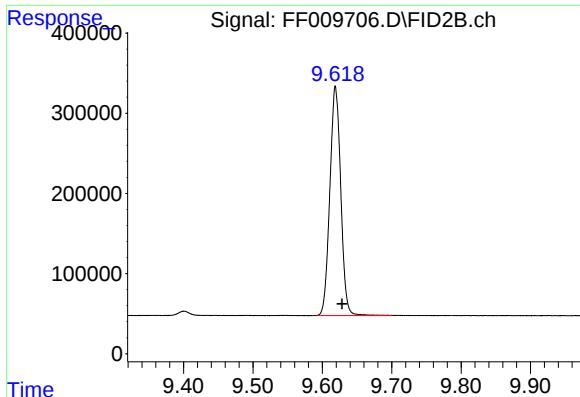
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 3271748
Conc: 22.86 ug/ml



#4 N-TETRADECANE

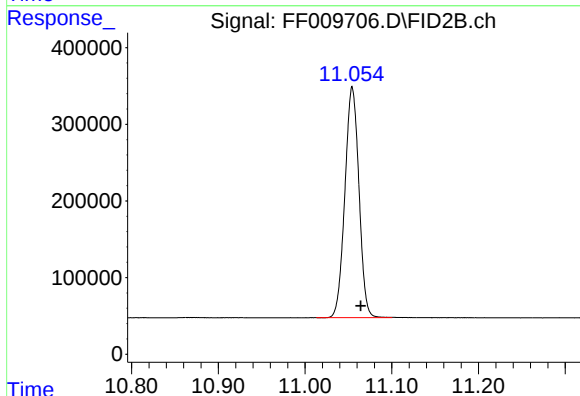
R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 3338971
Conc: 22.72 ug/ml



#5 N-HEXADECANE

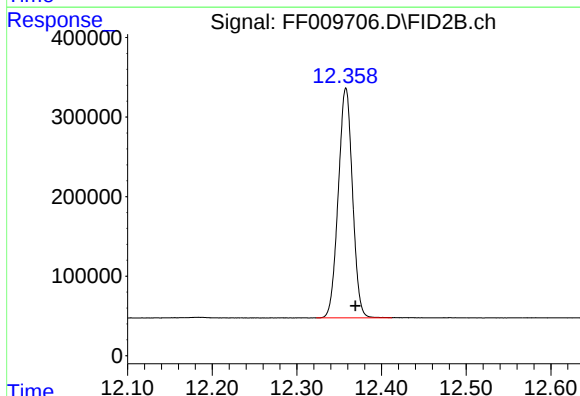
R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 3123889
Conc: 20.88 ug/ml

Instrument :
FID_F
ClientSampleId :



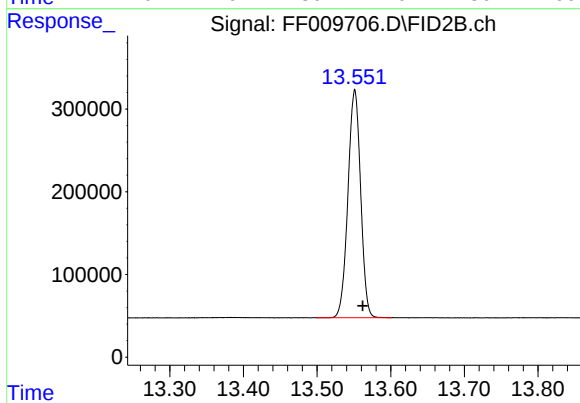
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 3390752
Conc: 21.99 ug/ml



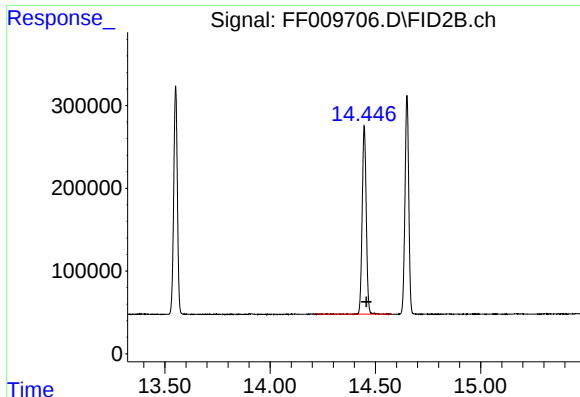
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.011 min
Response: 3376497
Conc: 22.34 ug/ml



#8 N-DOCOSANE

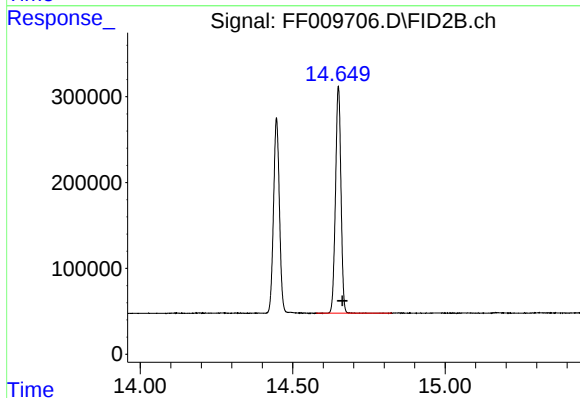
R.T.: 13.551 min
Delta R.T.: -0.011 min
Response: 3299181
Conc: 22.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

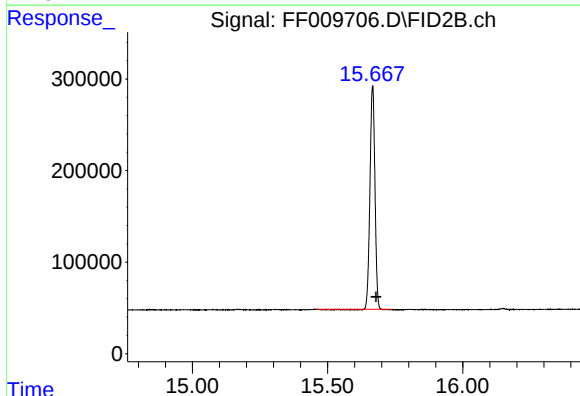
R.T.: 14.447 min
Delta R.T.: -0.010 min
Response: 3048215
Conc: 23.33 ug/ml

Instrument :
FID_F
ClientSampleId :



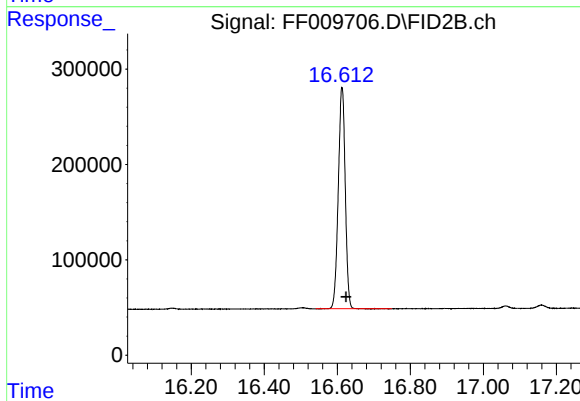
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.013 min
Response: 3272783
Conc: 22.07 ug/ml



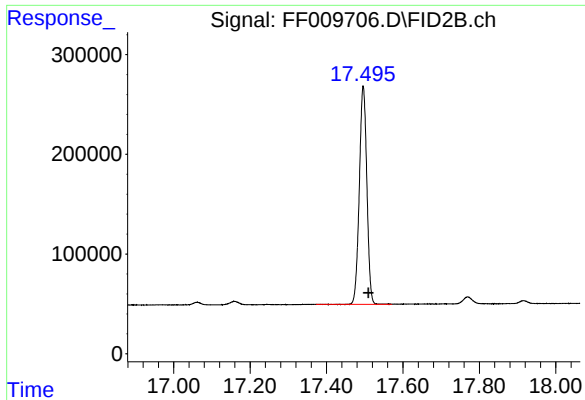
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.012 min
Response: 3130123
Conc: 21.41 ug/ml



#12 N-OCTACOSANE

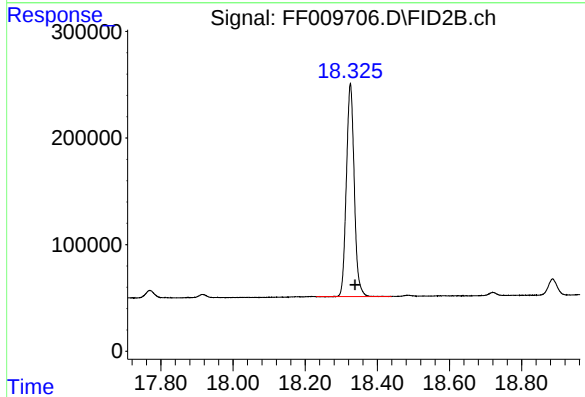
R.T.: 16.613 min
Delta R.T.: -0.011 min
Response: 3065385
Conc: 21.12 ug/ml



#13 N-TRIACONTANE

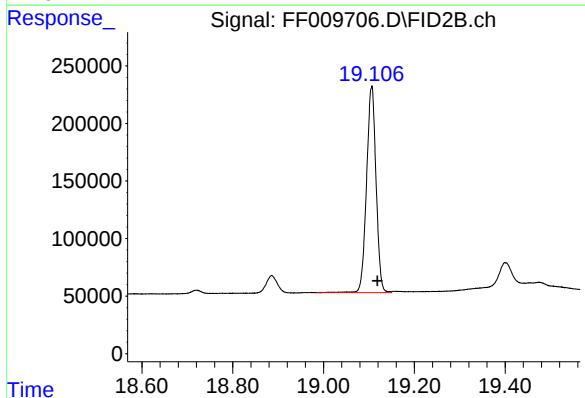
R.T.: 17.496 min
Delta R.T.: -0.014 min
Response: 3000922
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :



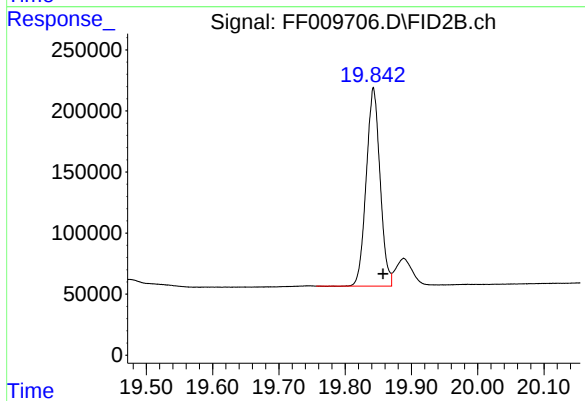
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: -0.013 min
Response: 3027587
Conc: 22.25 ug/ml



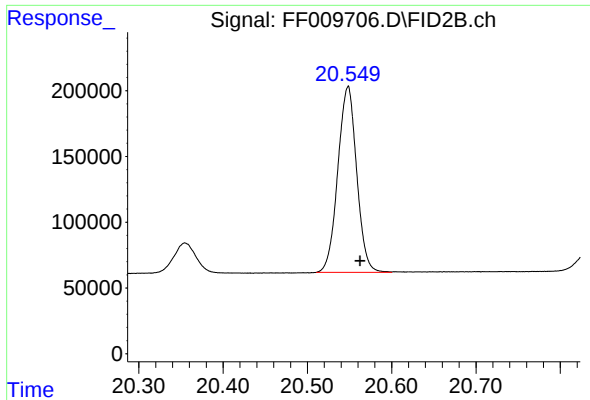
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.012 min
Response: 2594626
Conc: 21.85 ug/ml



#16 N-HEXATRIACONTANE

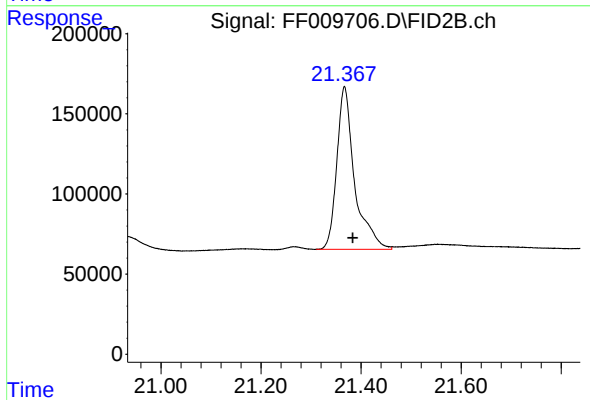
R.T.: 19.843 min
Delta R.T.: -0.015 min
Response: 2348745
Conc: 22.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.014 min
Response: 2199833
Conc: 24.67 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.016 min
Response: 2506160
Conc: 27.59 ug/ml