

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009354.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2021 18:45
 Operator : AJ\MA
 Sample : M4992-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20211208MSD

Integration File: autoint1.e
 Quant Time: Dec 10 23:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.680	2223888	18.408 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1377692	10.058 ug/ml
2) N-DECANE	4.431	2063948	15.066 ug/ml
3) N-DODECANE	6.446	2340292	16.835 ug/ml
4) N-TETRADECANE	8.239	2745183	19.317 ug/ml
5) N-HEXADECANE	9.837	2794725	19.798 ug/ml
6) N-OCTADECANE	11.277	2994644	20.951 ug/ml
7) N-EICOSANE	12.584	2978155	20.919 ug/ml
8) N-DOCOSANE	13.782	2876709	20.753 ug/ml
10) N-TETRACOSANE	14.884	2776451	20.290 ug/ml
11) N-HEXACOSANE	15.904	2591980	19.598 ug/ml
12) N-OCTACOSANE	16.851	2426272	19.049 ug/ml
13) N-TRIACONTANE	17.735	2280882	18.631 ug/ml
14) N-DOTRIACONTANE	18.567	1977333	17.217 ug/ml
15) N-TETRATRIACONTANE	19.347	1503590	14.004 ug/ml
16) N-HEXATRIACONTANE	20.085	1145382	11.434 ug/ml
17) N-OCTATRIACONTANE	20.819	939539	10.169 ug/ml
18) N-TETRACONTANE	21.724	846408	9.054 ug/ml

(f)=RT Delta > 1/2 Window

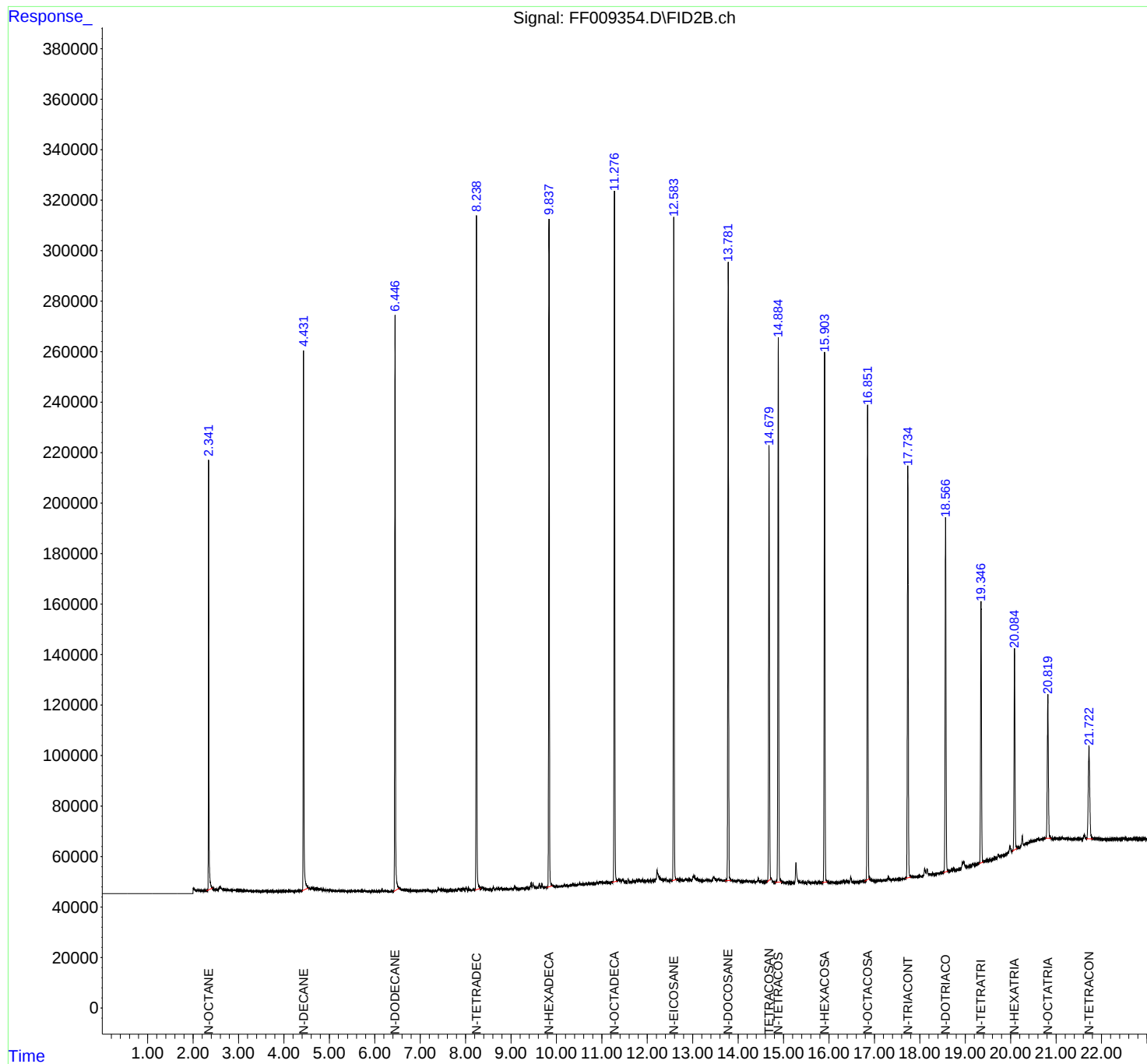
(m)=manual int.

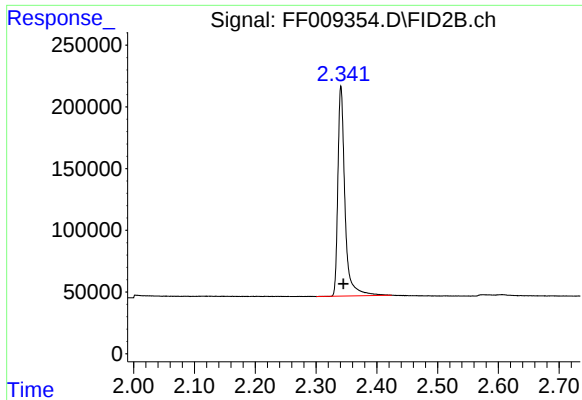
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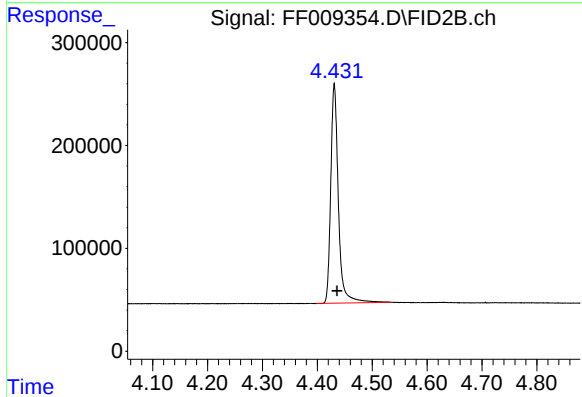




#1 N-OCTANE

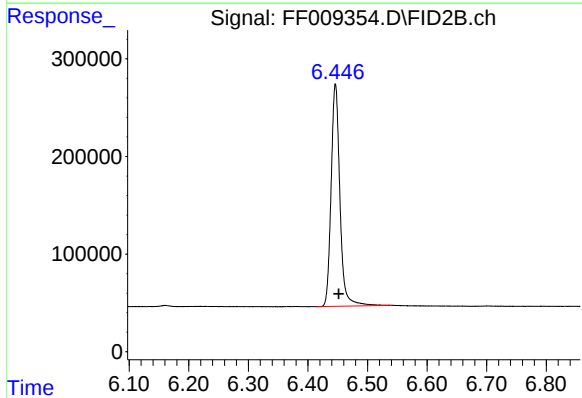
R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1377692
Conc: 10.06 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MSD



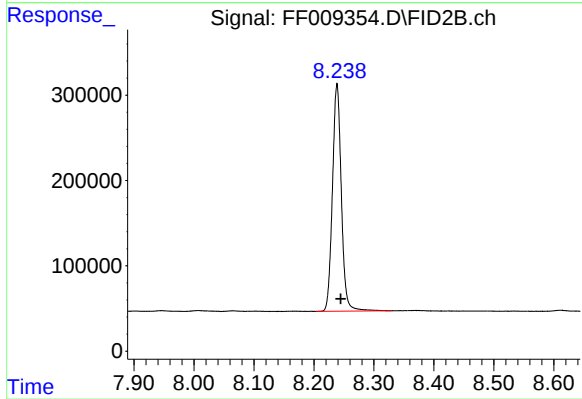
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2063948
Conc: 15.07 ug/ml



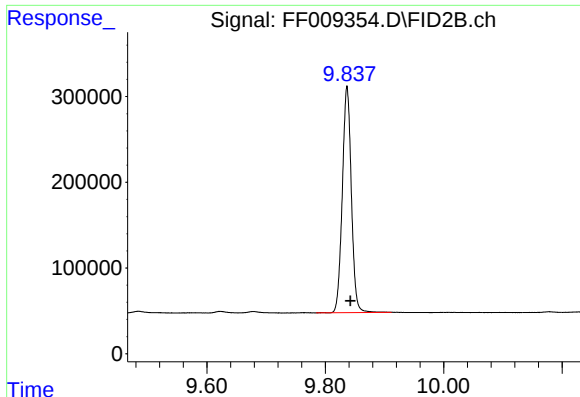
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 2340292
Conc: 16.83 ug/ml



#4 N-TETRADECANE

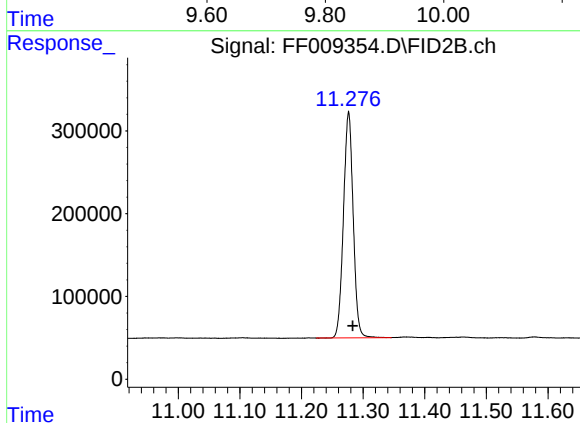
R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 2745183
Conc: 19.32 ug/ml



#5 N-HEXADECANE

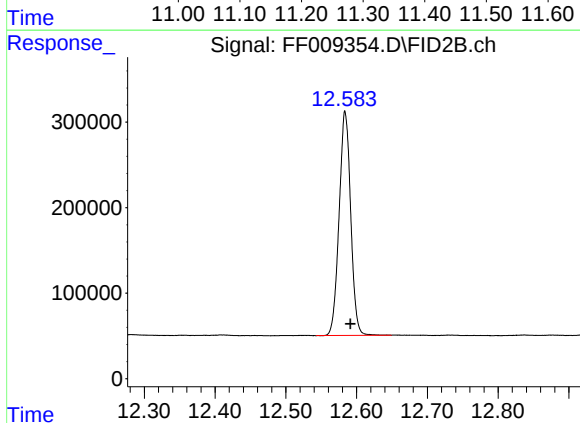
R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 2794725
Conc: 19.80 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MSD



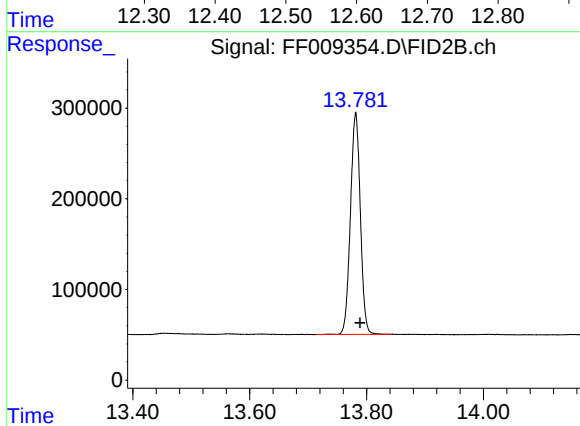
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.006 min
Response: 2994644
Conc: 20.95 ug/ml



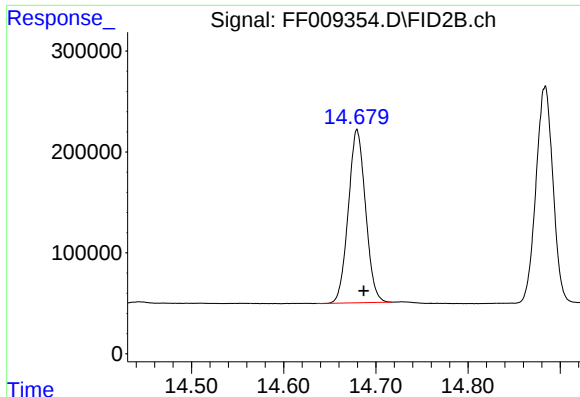
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.008 min
Response: 2978155
Conc: 20.92 ug/ml



#8 N-DOCOSANE

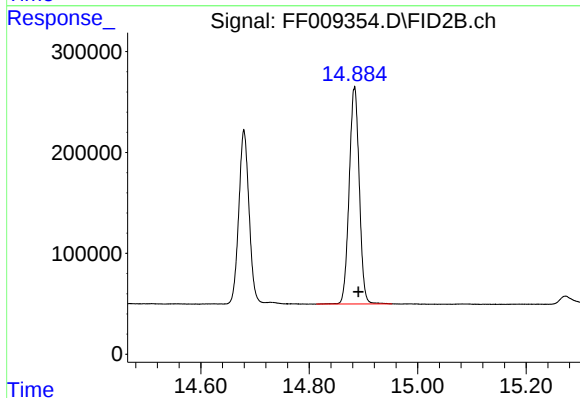
R.T.: 13.782 min
Delta R.T.: -0.007 min
Response: 2876709
Conc: 20.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

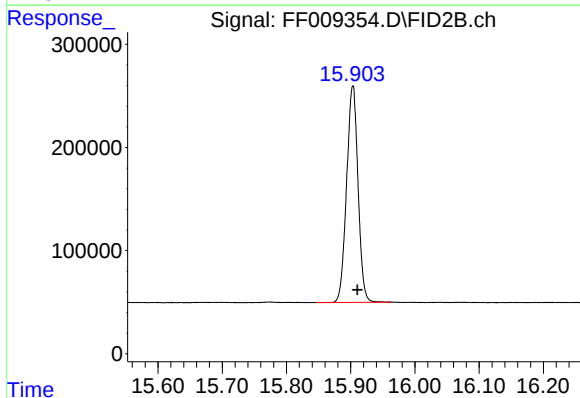
R.T.: 14.680 min
Delta R.T.: -0.007 min
Response: 222388
Conc: 18.41 ug/ml

Instrument :
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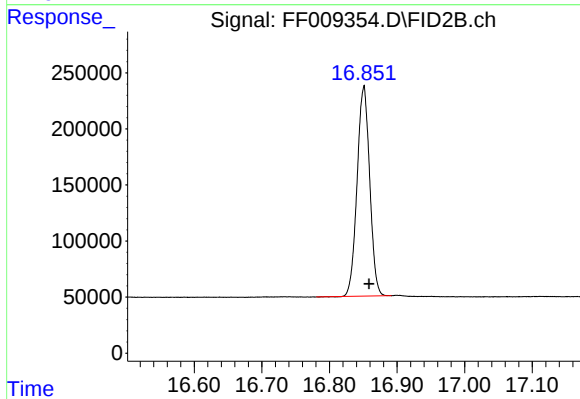
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.007 min
Response: 2776451
Conc: 20.29 ug/ml



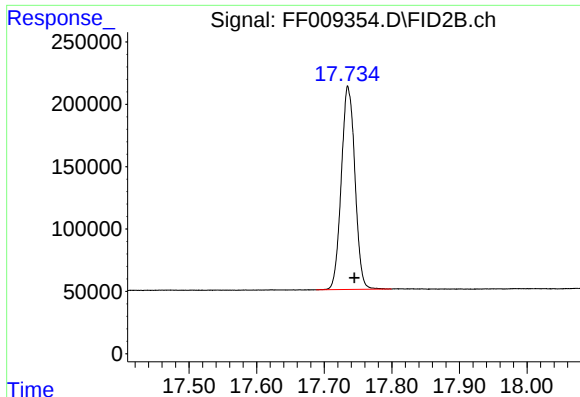
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.007 min
Response: 2591980
Conc: 19.60 ug/ml



#12 N-OCTACOSANE

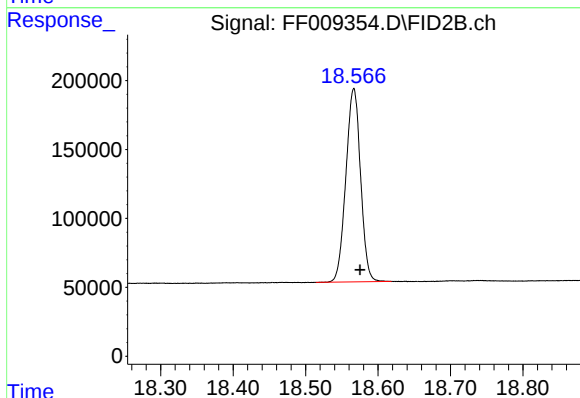
R.T.: 16.851 min
Delta R.T.: -0.007 min
Response: 2426272
Conc: 19.05 ug/ml



#13 N-TRIACONTANE

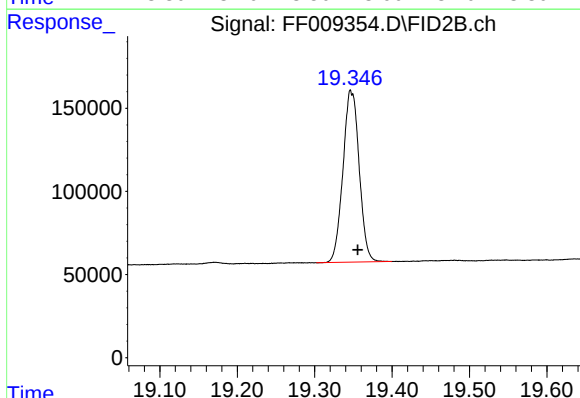
R.T.: 17.735 min
Delta R.T.: -0.010 min
Response: 2280882
Conc: 18.63 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MSD



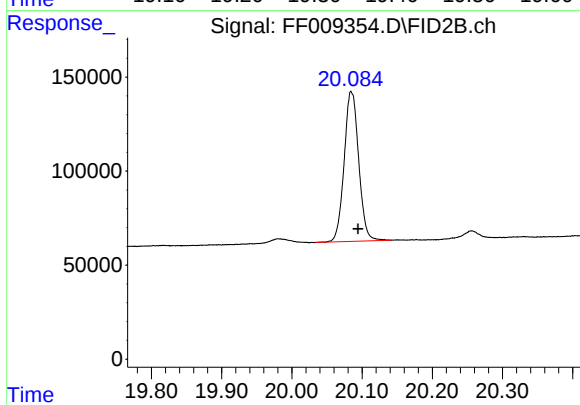
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.009 min
Response: 1977333
Conc: 17.22 ug/ml



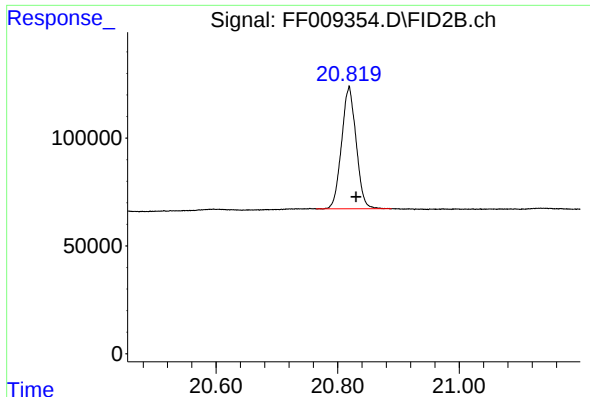
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.009 min
Response: 1503590
Conc: 14.00 ug/ml



#16 N-HEXATRIACONTANE

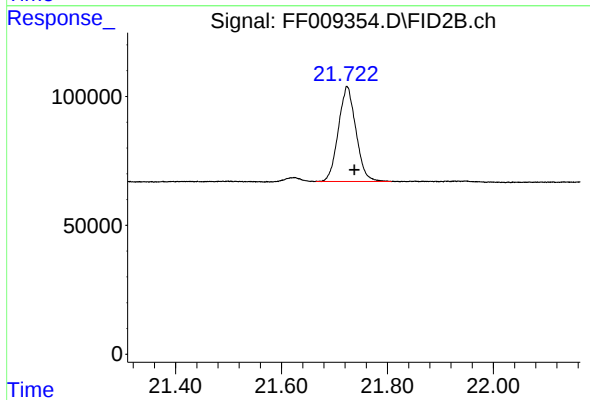
R.T.: 20.085 min
Delta R.T.: -0.010 min
Response: 1145382
Conc: 11.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.011 min
Response: 939539
Conc: 10.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MSD



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.014 min
Response: 846408
Conc: 9.05 ug/ml