

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012531.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 09:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 16:35:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.007	6291355	52.339 ug/ml
Target Compounds			
1) N-OCTANE	2.059	6452581	51.849 ug/ml
2) N-DECANE	4.572	7201139	57.791 ug/ml
3) N-DODECANE	6.735	7276500	58.915 ug/ml
4) N-TETRADECANE	8.560	7315422	57.029 ug/ml
5) N-HEXADECANE	10.165	7470854	55.953 ug/ml
6) N-OCTADECANE	11.605	7494714	54.941 ug/ml
7) N-EICOSANE	12.913	7433358	53.980 ug/ml
8) N-DOCOSANE	14.110	7161131	53.198 ug/ml
10) N-TETRACOSANE	15.211	7136954	52.762 ug/ml
11) N-HEXACOSANE	16.231	6967874	52.328 ug/ml
12) N-OCTACOSANE	17.180	6891290	52.251 ug/ml
13) N-TRIACONTANE	18.065	6848942	52.488 ug/ml
14) N-DOTRIACONTANE	18.896	6516939	51.660 ug/ml
15) N-TETRATRIACONTANE	19.678	5874187	51.799 ug/ml
16) N-HEXATRIACONTANE	20.418	5242685	51.341 ug/ml
17) N-OCTATRIACONTANE	21.150	5014225	51.455 ug/ml
18) N-TETRACONTANE	22.052	4931650	50.995 ug/ml

(f)=RT Delta > 1/2 Window

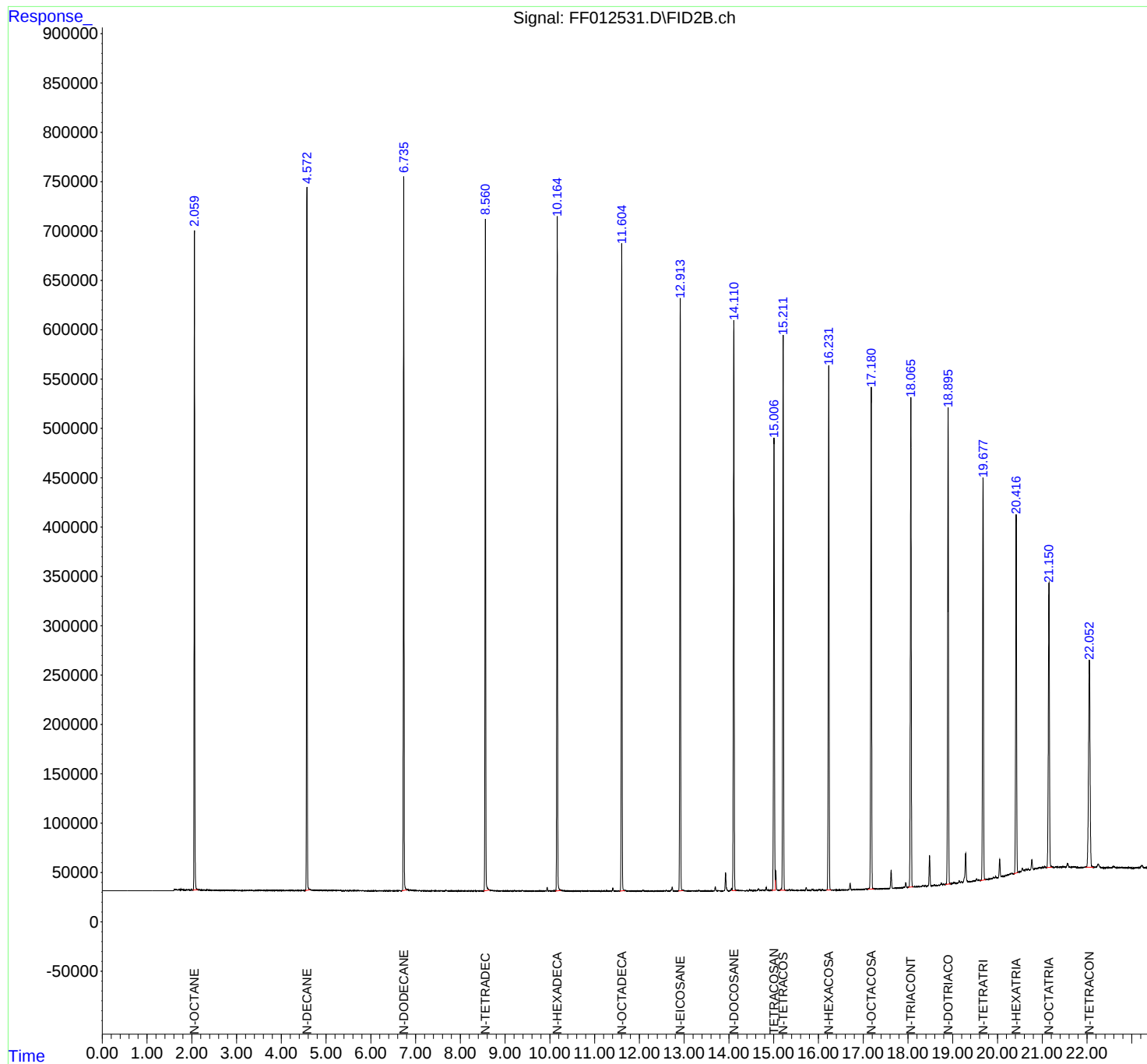
(m)=manual int.

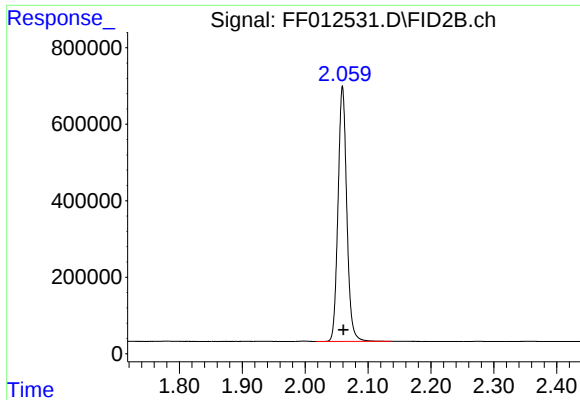
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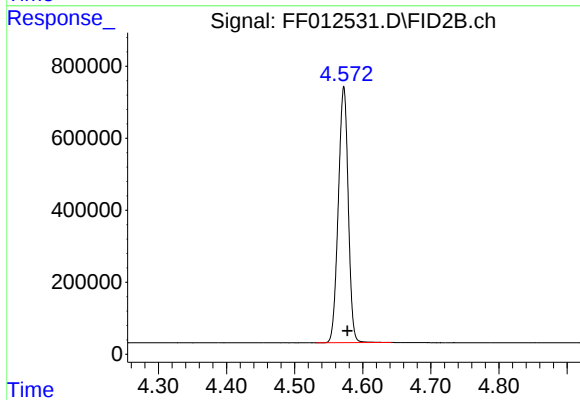




#1 N-OCTANE

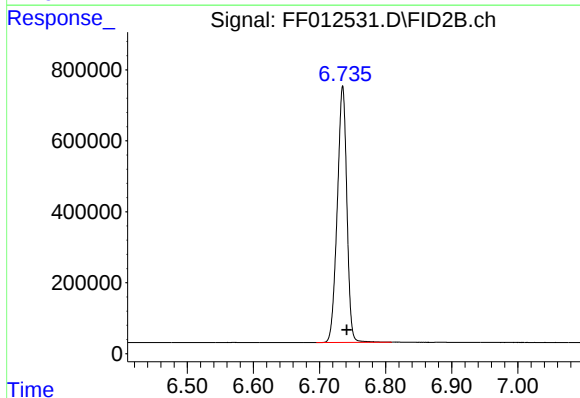
R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 6452581
Conc: 51.85 ug/ml

Instrument :
FID_F
ClientSampleId :



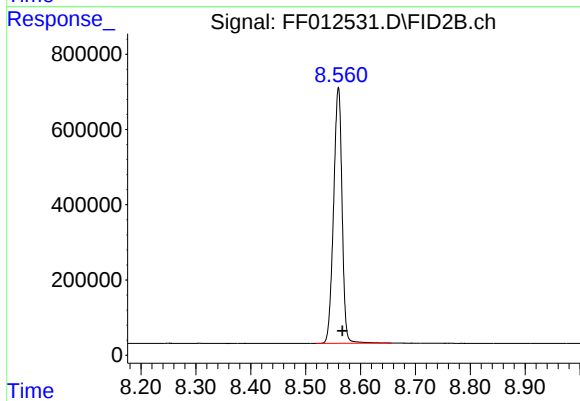
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 7201139
Conc: 57.79 ug/ml



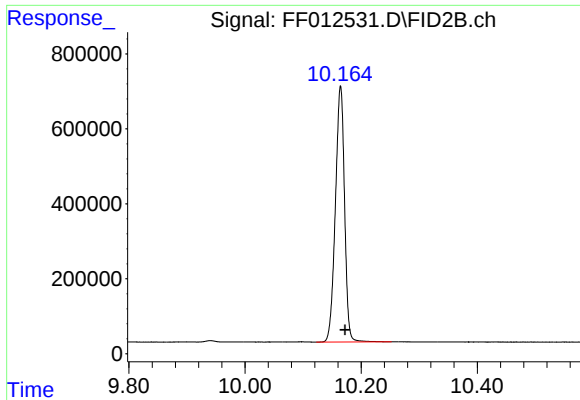
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 7276500
Conc: 58.92 ug/ml



#4 N-TETRADECANE

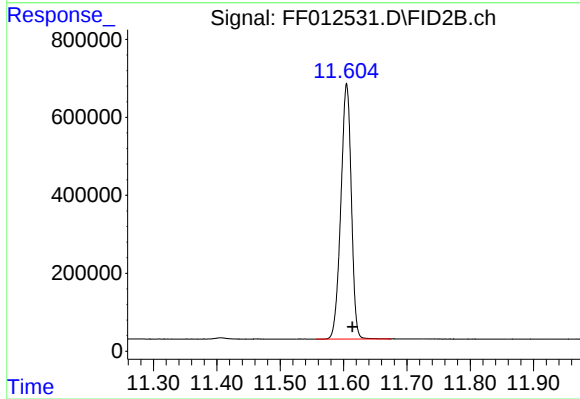
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 7315422
Conc: 57.03 ug/ml



#5 N-HEXADECANE

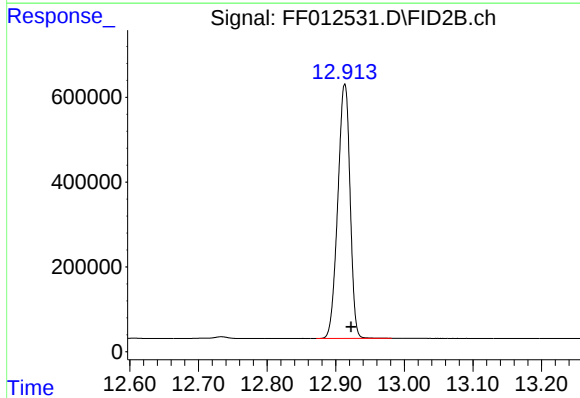
R.T.: 10.165 min
Delta R.T.: -0.008 min
Response: 7470854
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :



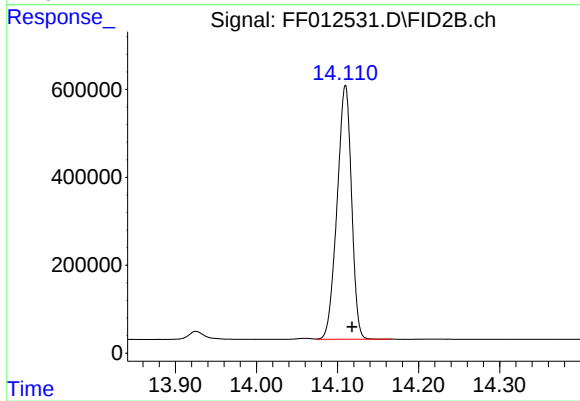
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: -0.009 min
Response: 7494714
Conc: 54.94 ug/ml



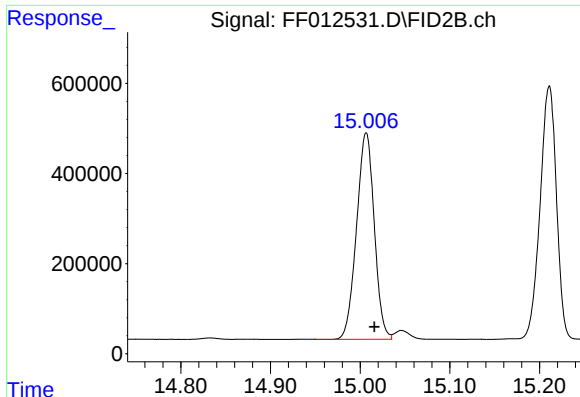
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.009 min
Response: 7433358
Conc: 53.98 ug/ml



#8 N-DOCOSANE

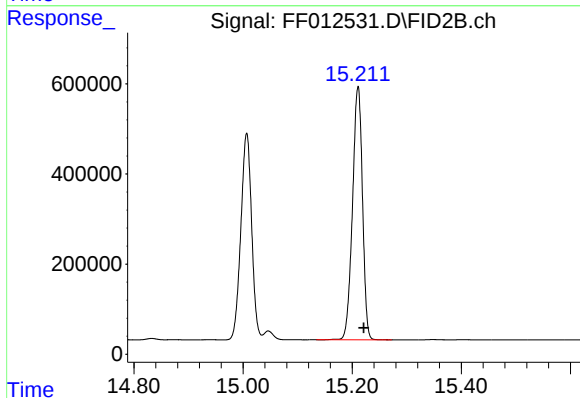
R.T.: 14.110 min
Delta R.T.: -0.008 min
Response: 7161131
Conc: 53.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

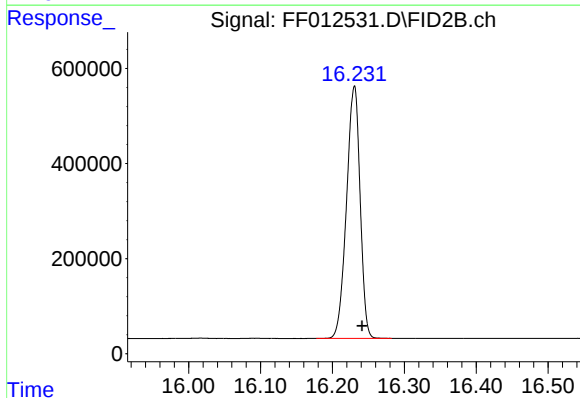
R.T.: 15.007 min
Delta R.T.: -0.009 min
Response: 6291355
Conc: 52.34 ug/ml

Instrument :
FID_F
ClientSampleId :



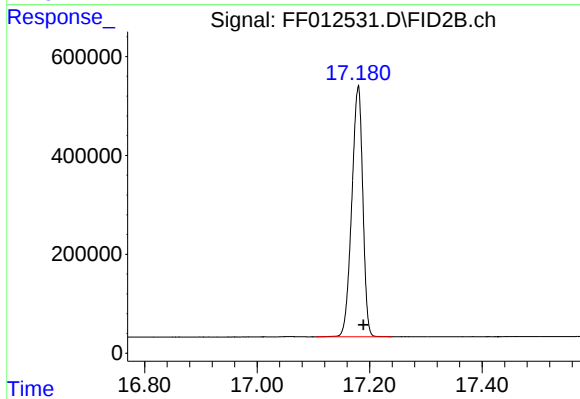
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.010 min
Response: 7136954
Conc: 52.76 ug/ml



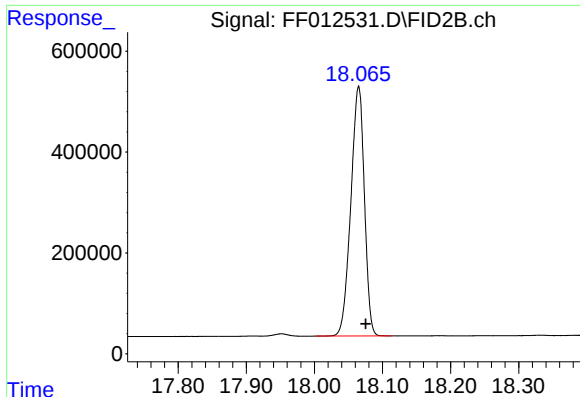
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: -0.011 min
Response: 6967874
Conc: 52.33 ug/ml



#12 N-OCTACOSANE

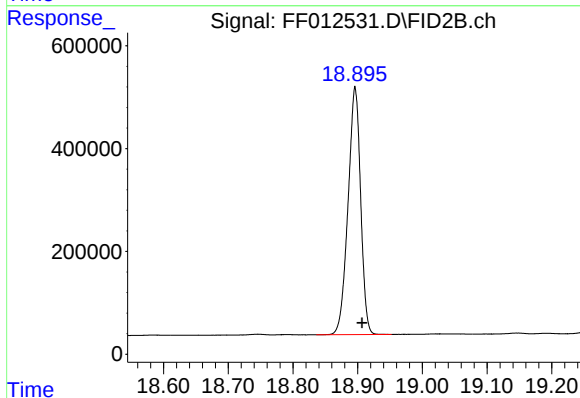
R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 6891290
Conc: 52.25 ug/ml



#13 N-TRIACONTANE

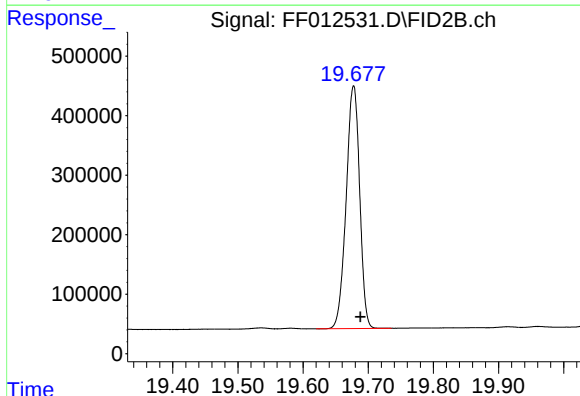
R.T.: 18.065 min
Delta R.T.: -0.010 min
Response: 6848942
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :



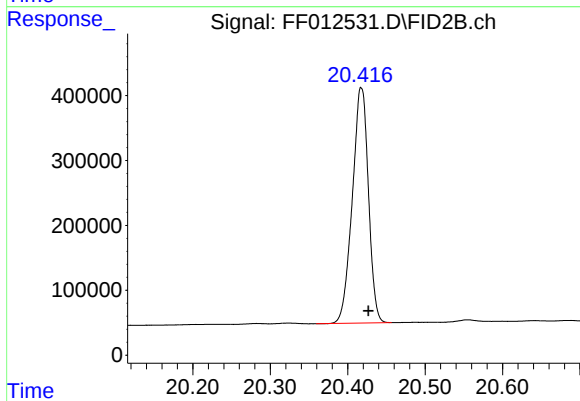
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.011 min
Response: 6516939
Conc: 51.66 ug/ml



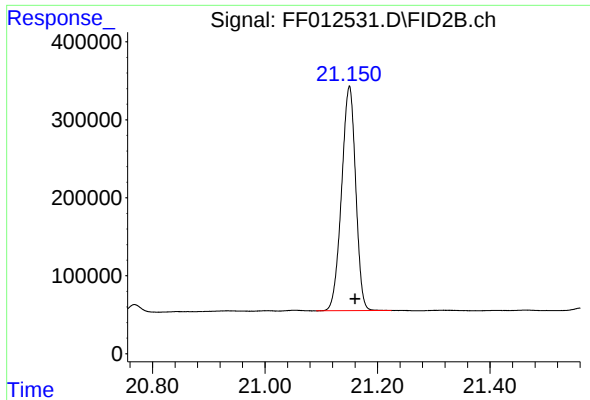
#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: -0.010 min
Response: 5874187
Conc: 51.80 ug/ml



#16 N-HEXATRIACONTANE

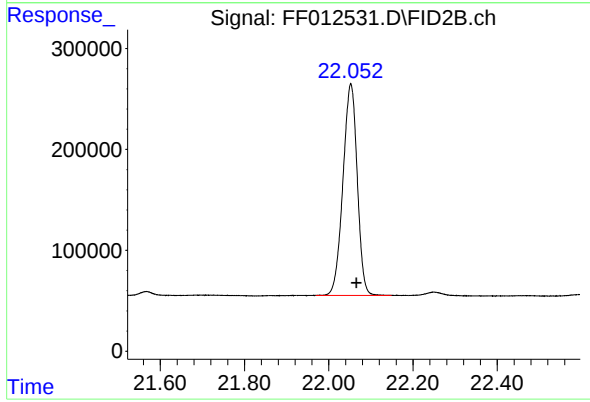
R.T.: 20.418 min
Delta R.T.: -0.009 min
Response: 5242685
Conc: 51.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.010 min
Response: 5014225
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.052 min
Delta R.T.: -0.013 min
Response: 4931650
Conc: 51.00 ug/ml