

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012074.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 14:24
 Operator : YP\AJ
 Sample : 01529-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 16:45:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.052	1435258	12.455 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1197367	10.408 ug/ml
2) N-DECANE	4.603	1660803	14.086 ug/ml
3) N-DODECANE	6.767	1863988	15.560 ug/ml
4) N-TETRADECANE	8.594	1901881	15.793 ug/ml
5) N-HEXADECANE	10.201	2060143	16.516 ug/ml
6) N-OCTADECANE	11.644	2104948	16.555 ug/ml
7) N-EICOSANE	12.954	2207272	17.103 ug/ml
8) N-DOCOSANE	14.152	2159951	16.944 ug/ml
10) N-TETRACOSANE	15.254	2613942	20.088 ug/ml
11) N-HEXACOSANE	16.277	2104293	16.169 ug/ml
12) N-OCTACOSANE	17.227	2287914	17.594 ug/ml
13) N-TRIACONTANE	18.116	2271808	17.603 ug/ml
14) N-DOTRIACONTANE	18.948	2088830	16.050 ug/ml
15) N-TETRATRIACONTANE	19.732	1866052	16.761 ug/ml
16) N-HEXATRIACONTANE	20.473	1679956	16.354 ug/ml
17) N-OCTATRIACONTANE	21.216	1600134	16.244 ug/ml
18) N-TETRACONTANE	22.139	1762247	17.004 ug/ml

(f)=RT Delta > 1/2 Window

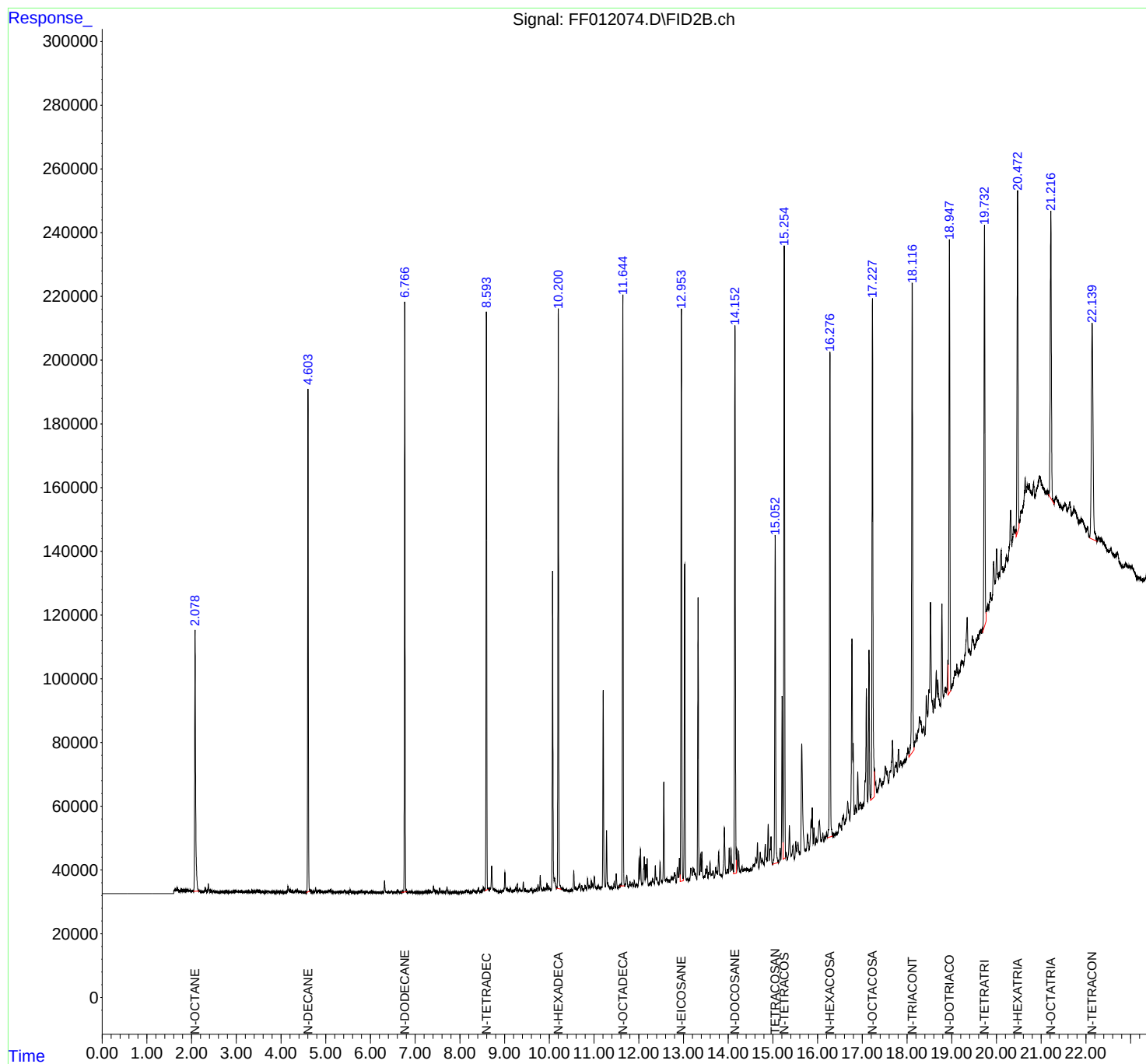
(m)=manual int.

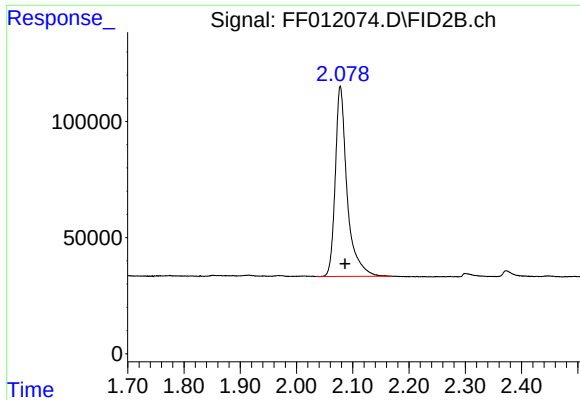
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Signal Info : 20mx0.18mmx0.18um

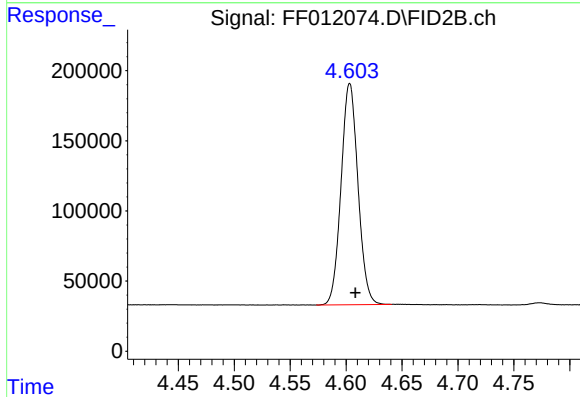




#1 N-OCTANE

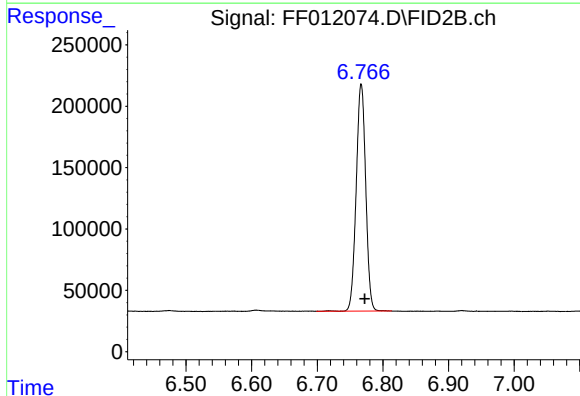
R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 1197367
Conc: 10.41 ug/ml

Instrument :
FID_F
ClientSampleId :



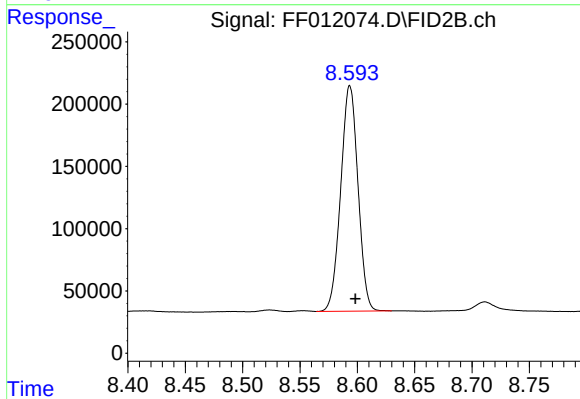
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1660803
Conc: 14.09 ug/ml



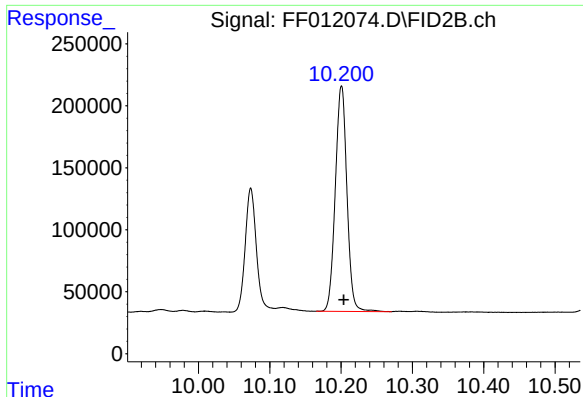
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 1863988
Conc: 15.56 ug/ml



#4 N-TETRADECANE

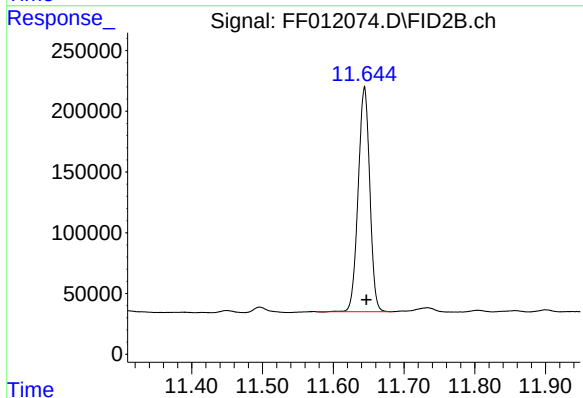
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1901881
Conc: 15.79 ug/ml



#5 N-HEXADECANE

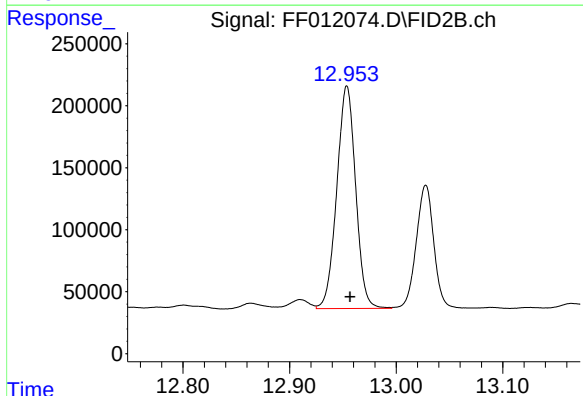
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 2060143
Conc: 16.52 ug/ml

Instrument :
FID_F
ClientSampleId :



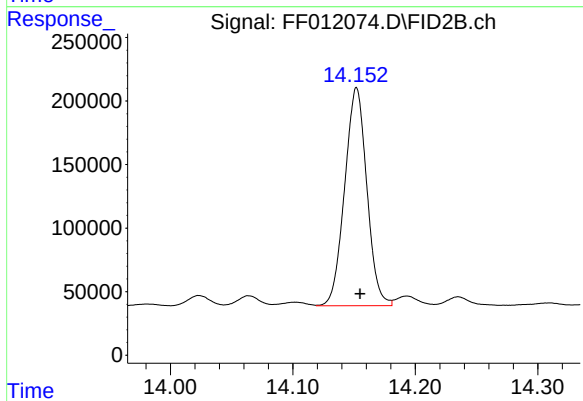
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.002 min
Response: 2104948
Conc: 16.55 ug/ml



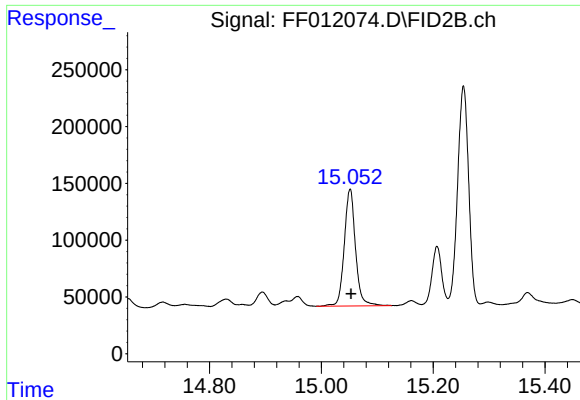
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2207272
Conc: 17.10 ug/ml



#8 N-DOCOSANE

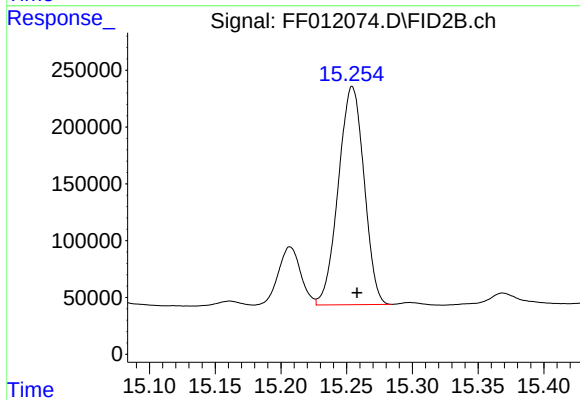
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 2159951
Conc: 16.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

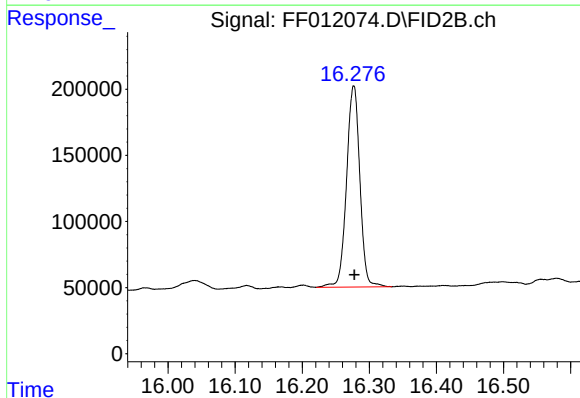
R.T.: 15.052 min
Delta R.T.: -0.001 min
Response: 1435258
Conc: 12.46 ug/ml

Instrument :
FID_F
ClientSampleId :



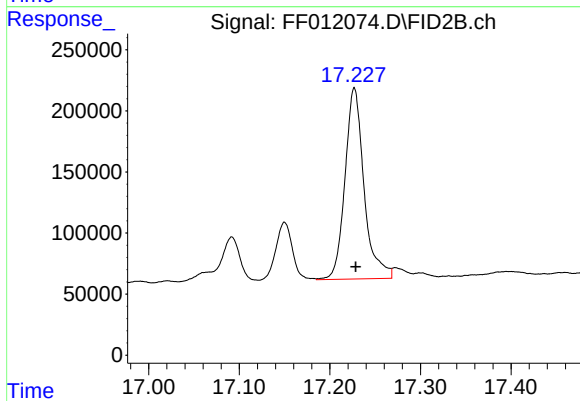
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 2613942
Conc: 20.09 ug/ml



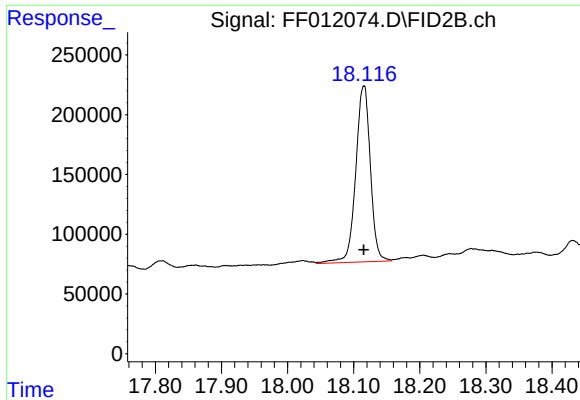
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 2104293
Conc: 16.17 ug/ml



#12 N-OCTACOSANE

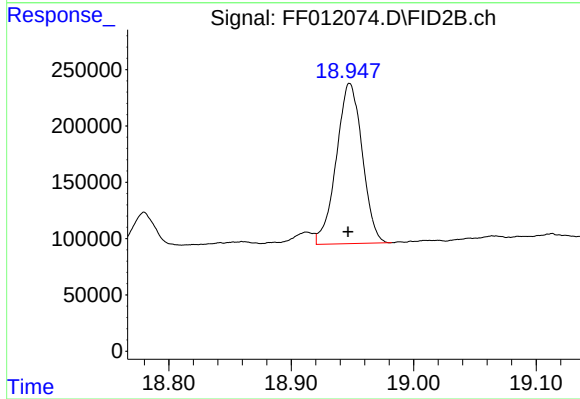
R.T.: 17.227 min
Delta R.T.: -0.001 min
Response: 2287914
Conc: 17.59 ug/ml



#13 N-TRIACONTANE

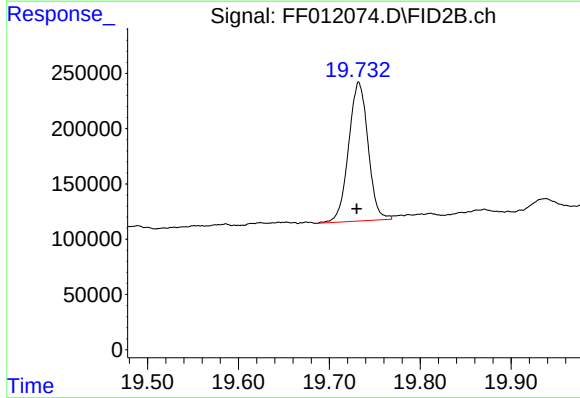
R.T.: 18.116 min
Delta R.T.: 0.000 min
Response: 2271808
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :



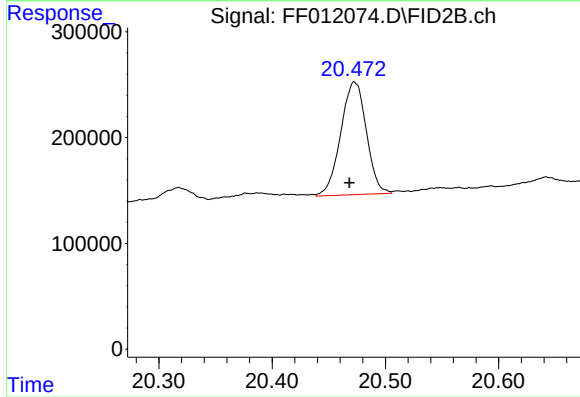
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.001 min
Response: 2088830
Conc: 16.05 ug/ml



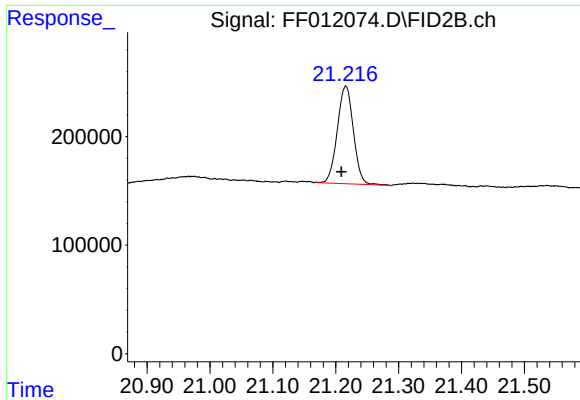
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.002 min
Response: 1866052
Conc: 16.76 ug/ml



#16 N-HEXATRIACONTANE

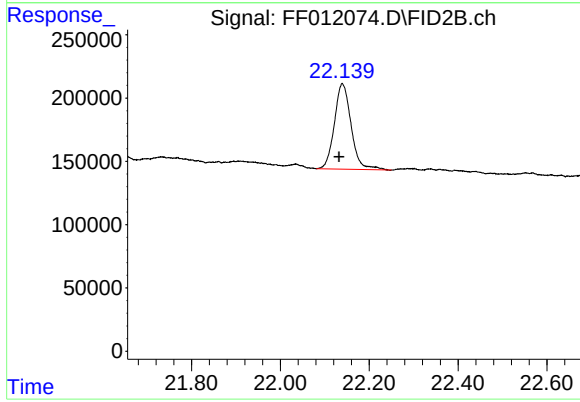
R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 1679956
Conc: 16.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.007 min
Response: 1600134
Conc: 16.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.007 min
Response: 1762247
Conc: 17.00 ug/ml