

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
 Data File : FF015812.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 13:30
 Operator : YP\AJ
 Sample : PB167913BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167913BSD

Integration File: autoint1.e
 Quant Time: May 09 01:55:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.017	2106098	18.663 ug/ml
Target Compounds			
1) N-OCTANE	2.026	2092849	18.461 ug/ml
2) N-DECANE	4.564	2144139	21.012 ug/ml
3) N-DODECANE	6.732	2218973	20.265 ug/ml
4) N-TETRADECANE	8.559	2235282	19.366 ug/ml
5) N-HEXADECANE	10.166	2264219	19.185 ug/ml
6) N-OCTADECANE	11.608	2359172	18.754 ug/ml
7) N-EICOSANE	12.919	2426285	18.598 ug/ml
8) N-DOCOSANE	14.118	2361499	18.539 ug/ml
10) N-TETRACOSANE	15.221	2369764	18.839 ug/ml
11) N-HEXACOSANE	16.243	2338909	19.187 ug/ml
12) N-OCTACOSANE	17.195	2321792	19.621 ug/ml
13) N-TRIACONTANE	18.083	2354944	19.981 ug/ml
14) N-DOTRIACONTANE	18.916	2302514	20.211 ug/ml
15) N-TETRATRIACONTANE	19.699	2149728	21.548 ug/ml
16) N-HEXATRIACONTANE	20.439	1933459	24.233 ug/ml
17) N-OCTATRIACONTANE	21.174	1800469	31.706 ug/ml
18) N-TETRACONTANE	22.084f	1679861	41.310 ug/ml

(f)=RT Delta > 1/2 Window

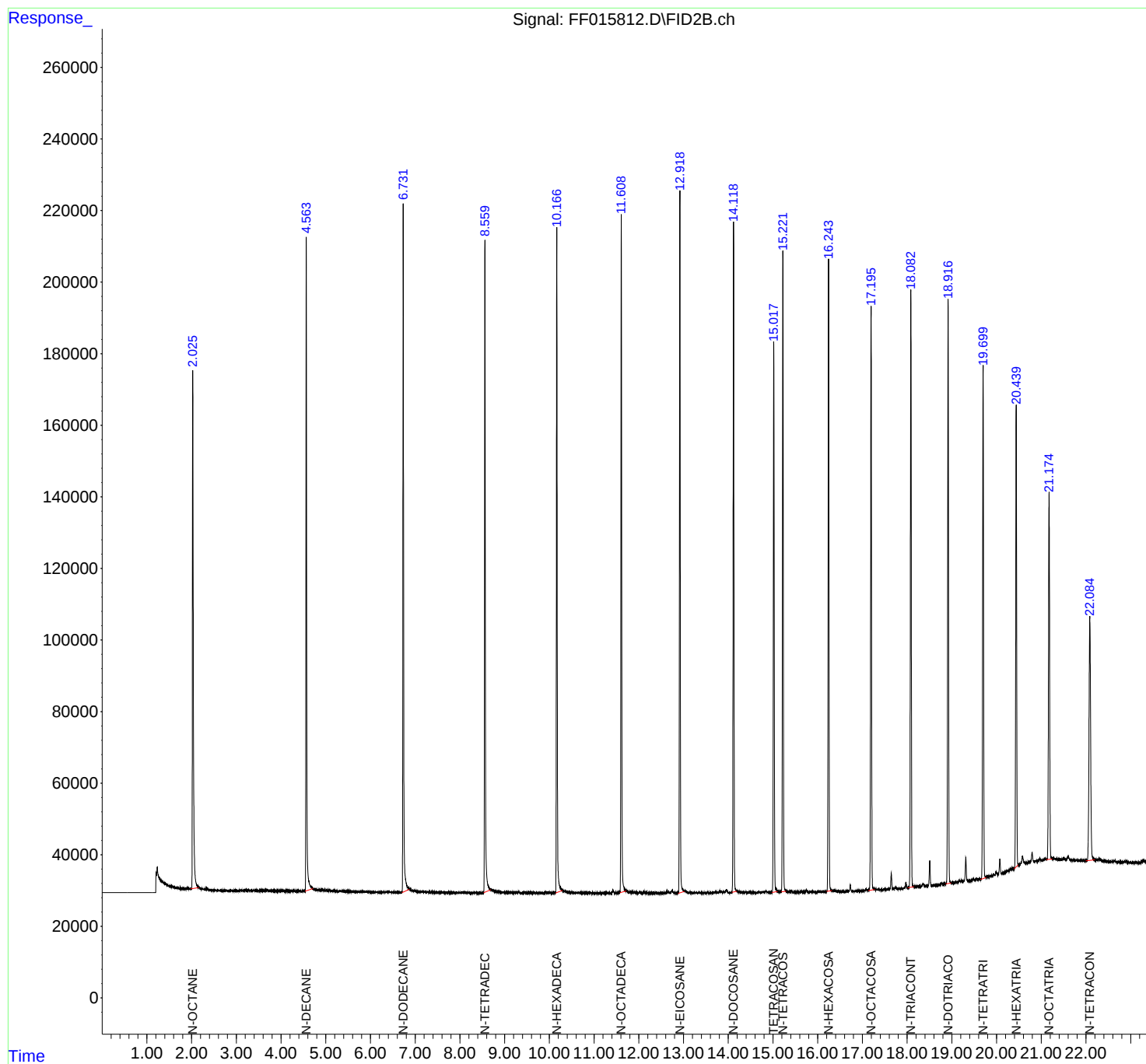
(m)=manual int.

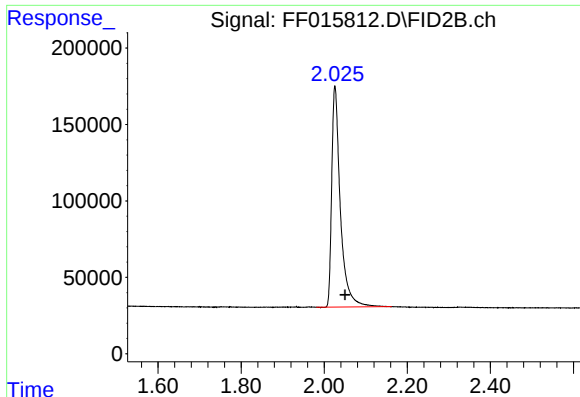
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

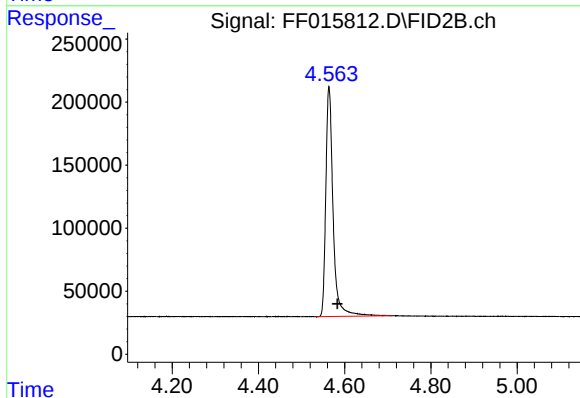




#1 N-OCTANE

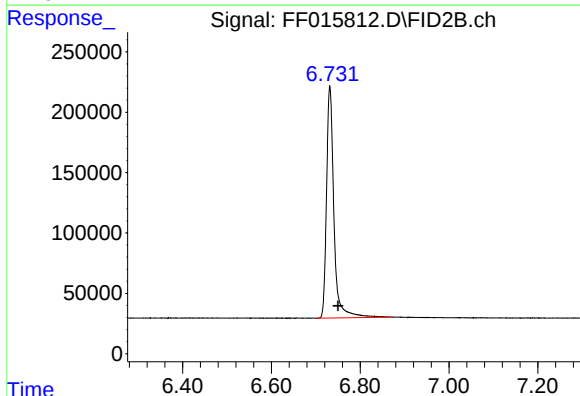
R.T.: 2.026 min
Delta R.T.: -0.024 min
Response: 2092849
Conc: 18.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BSD



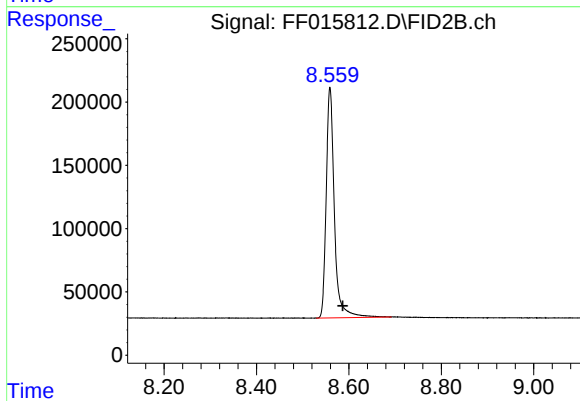
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.020 min
Response: 2144139
Conc: 21.01 ug/ml



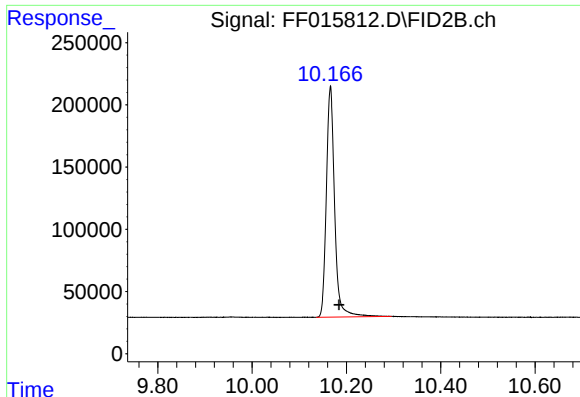
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 2218973
Conc: 20.27 ug/ml



#4 N-TETRADECANE

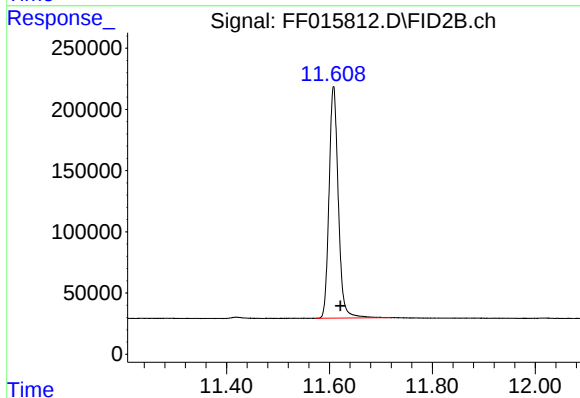
R.T.: 8.559 min
Delta R.T.: -0.027 min
Response: 2235282
Conc: 19.37 ug/ml



#5 N-HEXADECANE

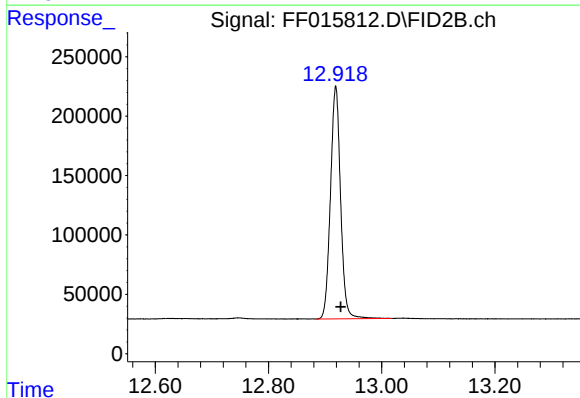
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 2264219
Conc: 19.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BSD



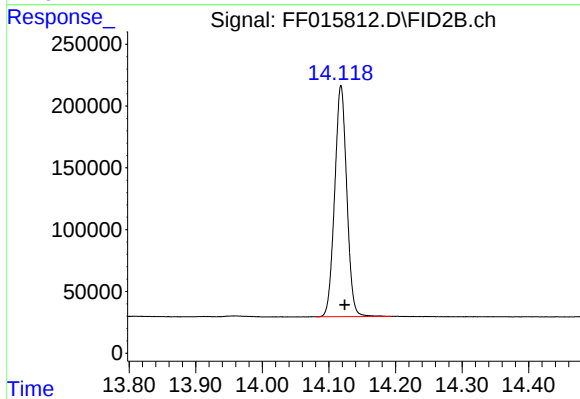
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.013 min
Response: 2359172
Conc: 18.75 ug/ml



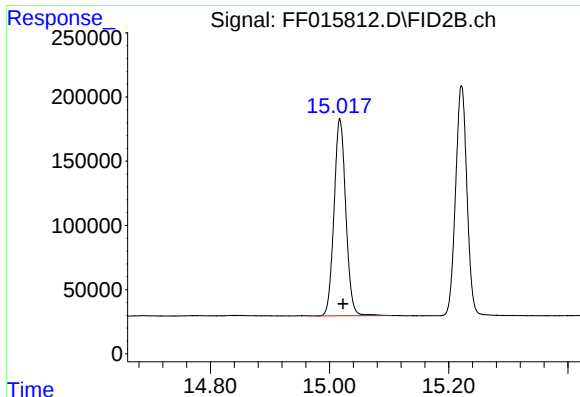
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.008 min
Response: 2426285
Conc: 18.60 ug/ml



#8 N-DOCOSANE

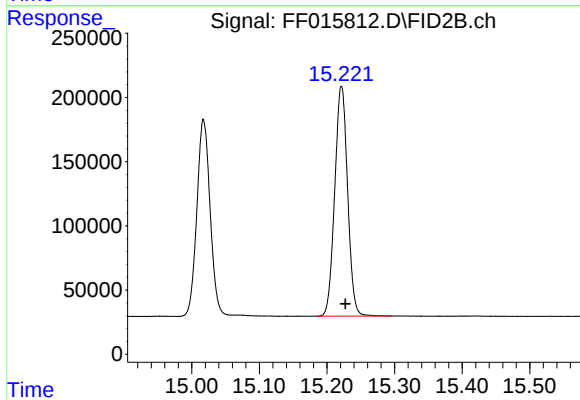
R.T.: 14.118 min
Delta R.T.: -0.006 min
Response: 2361499
Conc: 18.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

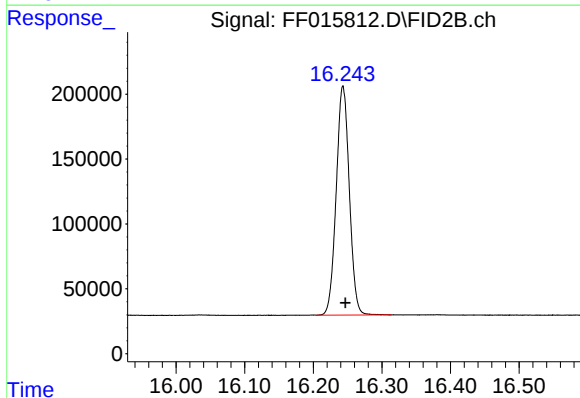
R.T.: 15.017 min
Delta R.T.: -0.005 min
Response: 2106098
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BSD



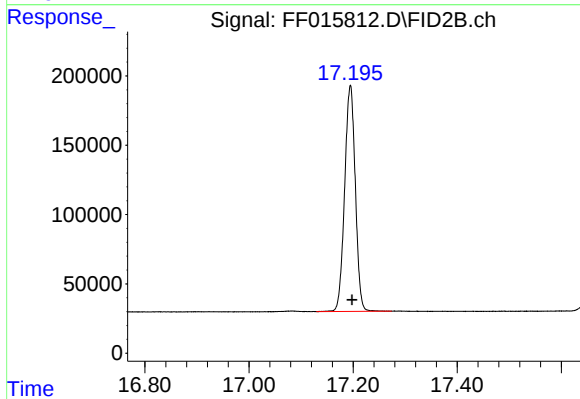
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.006 min
Response: 2369764
Conc: 18.84 ug/ml



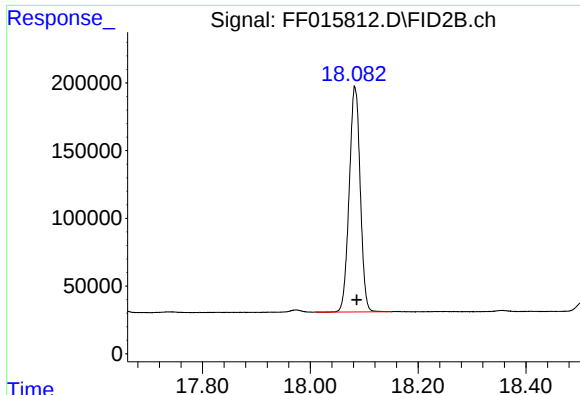
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.004 min
Response: 2338909
Conc: 19.19 ug/ml



#12 N-OCTACOSANE

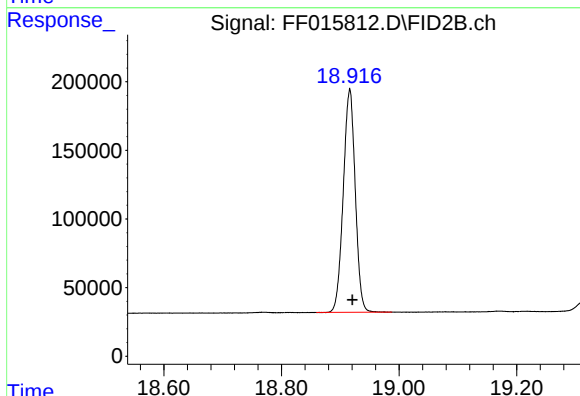
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 2321792
Conc: 19.62 ug/ml



#13 N-TRIACONTANE

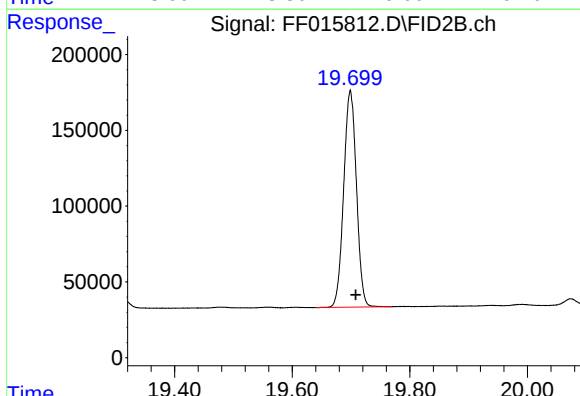
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 2354944
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BSD



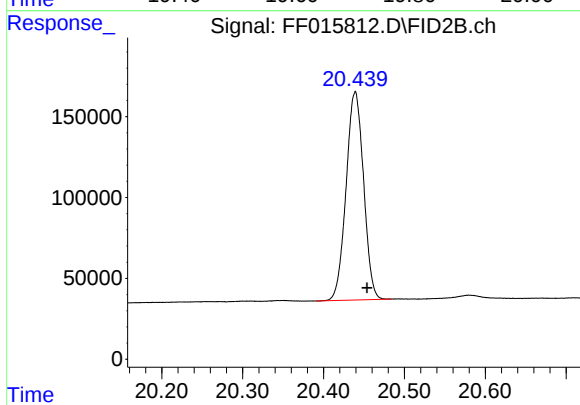
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 2302514
Conc: 20.21 ug/ml



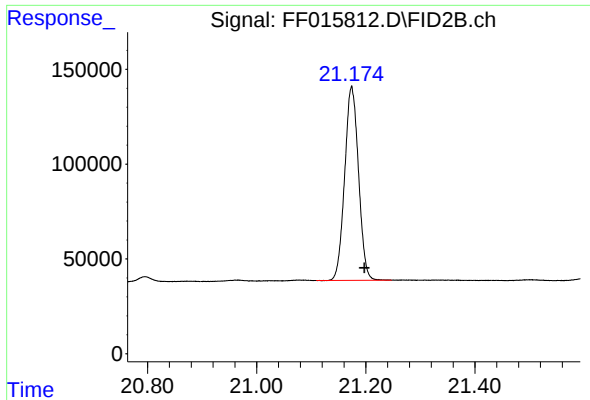
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 2149728
Conc: 21.55 ug/ml



#16 N-HEXATRIACONTANE

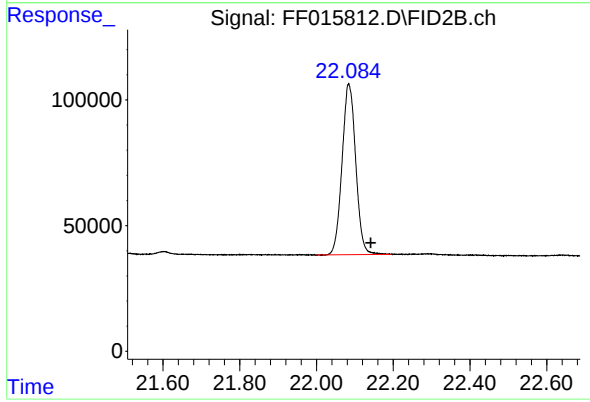
R.T.: 20.439 min
Delta R.T.: -0.015 min
Response: 1933459
Conc: 24.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: -0.024 min
Response: 1800469
Conc: 31.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BSD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: -0.058 min
Response: 1679861
Conc: 41.31 ug/ml