

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016672.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 00:47
 Operator : YP\AJ
 Sample : Q3615-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 04:54:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.054	1100253	10.531 ug/ml
Target Compounds			
1) N-OCTANE	2.038	1566773	14.116 ug/ml
2) N-DECANE	4.570	1777683	16.066 ug/ml
3) N-DODECANE	6.748	1827819	16.454 ug/ml
4) N-TETRADECANE	8.581	1870385	16.743 ug/ml
5) N-HEXADECANE	10.190	1888143	16.805 ug/ml
6) N-OCTADECANE	11.636	1961187	16.758 ug/ml
7) N-EICOSANE	12.950	1982711	16.238 ug/ml
8) N-DOCOSANE	14.151	1982497	16.631 ug/ml
10) N-TETRACOSANE	15.258	1927810	16.270 ug/ml
11) N-HEXACOSANE	16.283	1929228	16.794 ug/ml
12) N-OCTACOSANE	17.237	1843695	16.179 ug/ml
13) N-TRIACONTANE	18.128	1836441	16.345 ug/ml
14) N-DOTRIACONTANE	18.965	1887811	17.611 ug/ml
15) N-TETRATRIACONTANE	19.751	1831661	18.641 ug/ml
16) N-HEXATRIACONTANE	20.496	1837885	21.494 ug/ml
17) N-OCTATRIACONTANE	21.253	1836850	23.932 ug/ml
18) N-TETRACONTANE	22.197	1849404	27.098 ug/ml

(f)=RT Delta > 1/2 Window

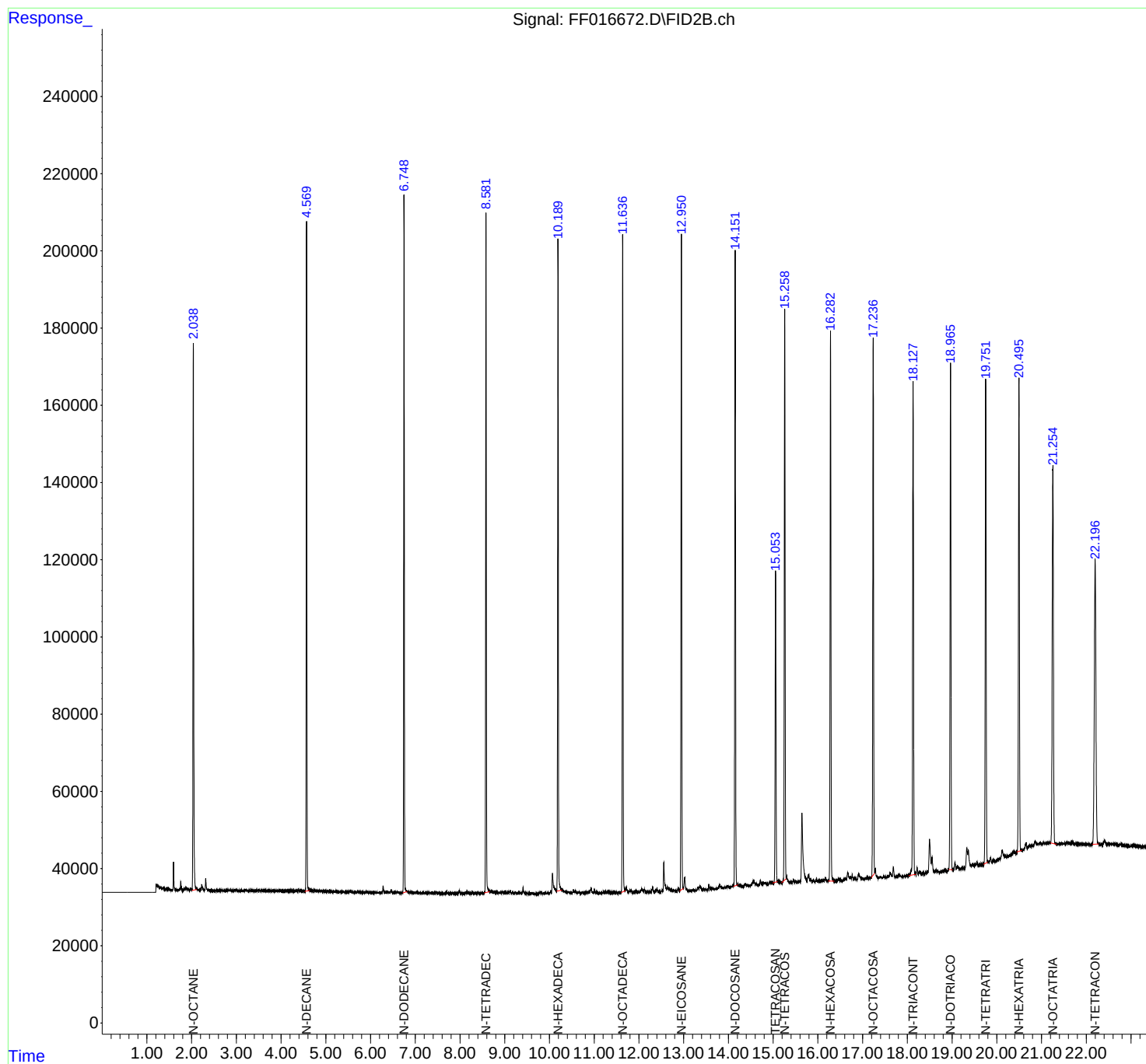
(m)=manual int.

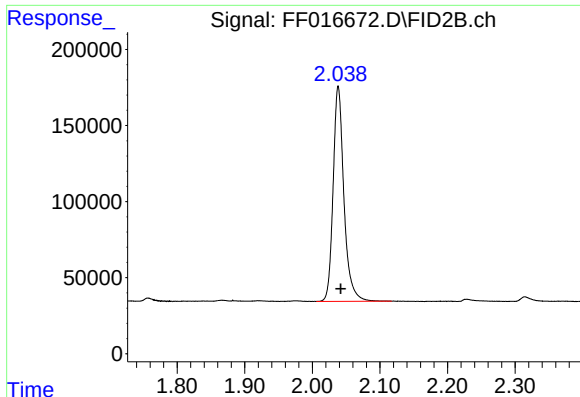
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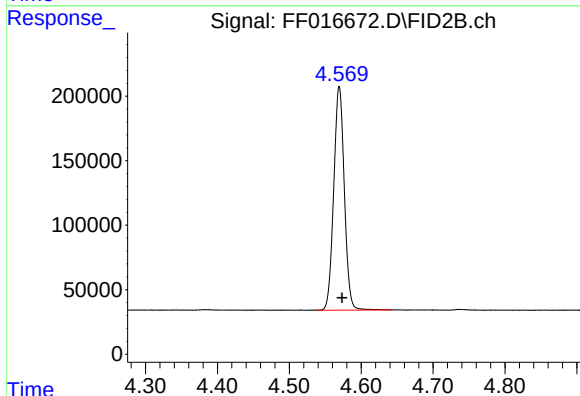




#1 N-OCTANE

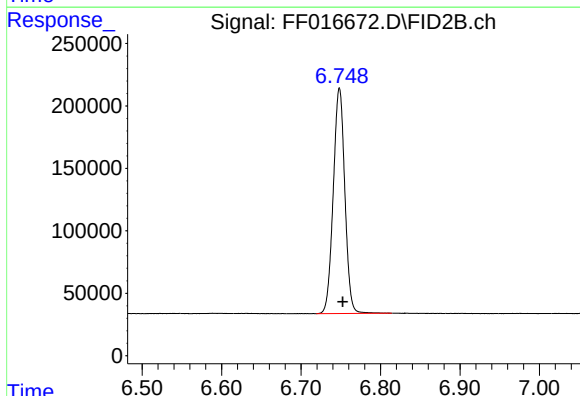
R.T.: 2.038 min
Delta R.T.: -0.004 min
Response: 1566773
Conc: 14.12 ug/ml

Instrument :
FID_E
ClientSampleId :



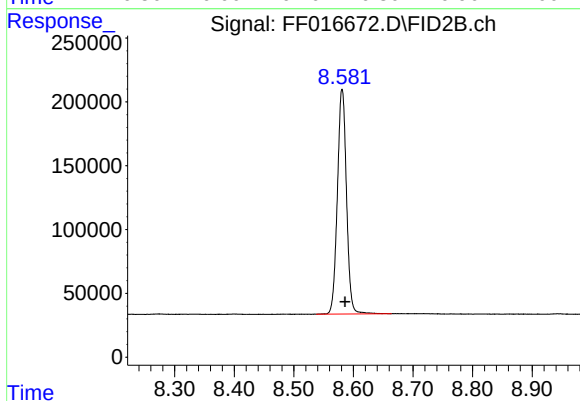
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1777683
Conc: 16.07 ug/ml



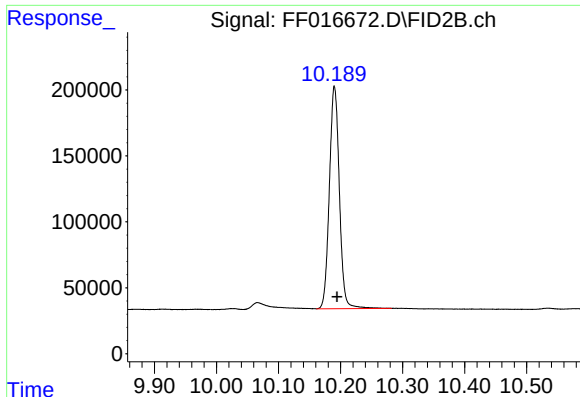
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1827819
Conc: 16.45 ug/ml



#4 N-TETRADECANE

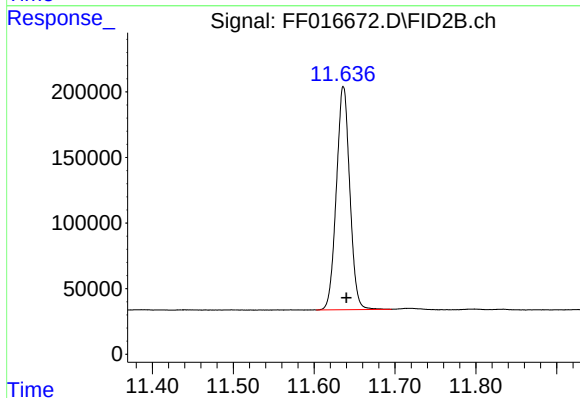
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 1870385
Conc: 16.74 ug/ml



#5 N-HEXADECANE

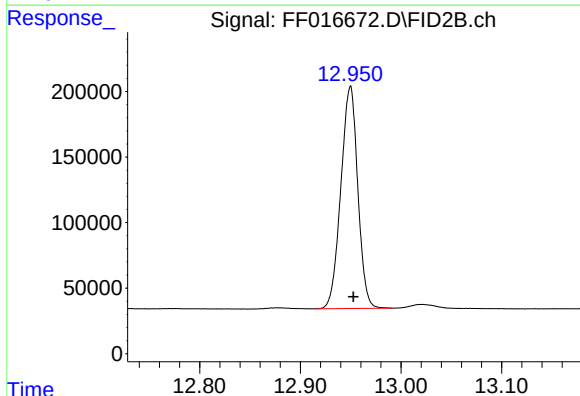
R.T.: 10.190 min
Delta R.T.: -0.004 min
Response: 1888143
Conc: 16.80 ug/ml

Instrument :
FID_E
ClientSampleId :



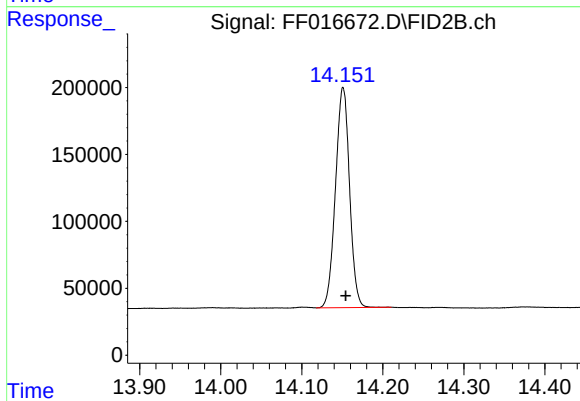
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.004 min
Response: 1961187
Conc: 16.76 ug/ml



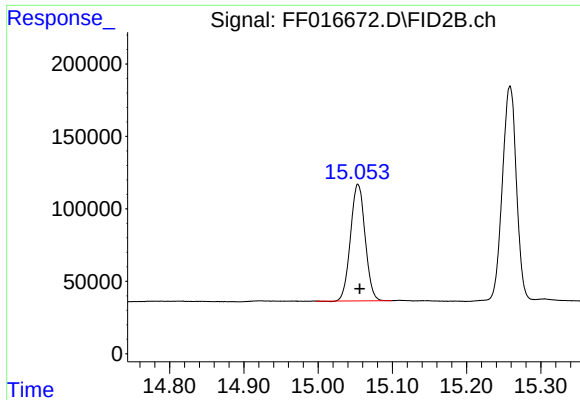
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 1982711
Conc: 16.24 ug/ml



#8 N-DOCOSANE

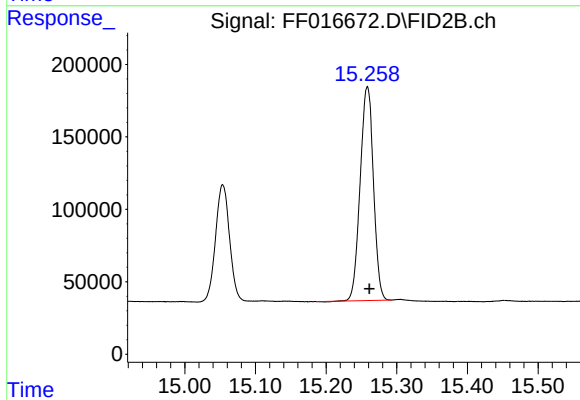
R.T.: 14.151 min
Delta R.T.: -0.003 min
Response: 1982497
Conc: 16.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

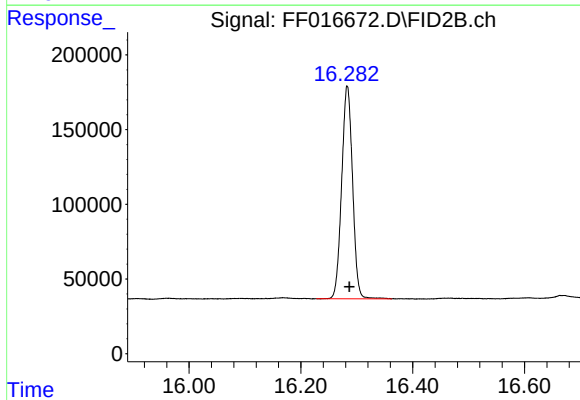
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 1100253
Conc: 10.53 ug/ml

Instrument :
FID_E
ClientSampleId :



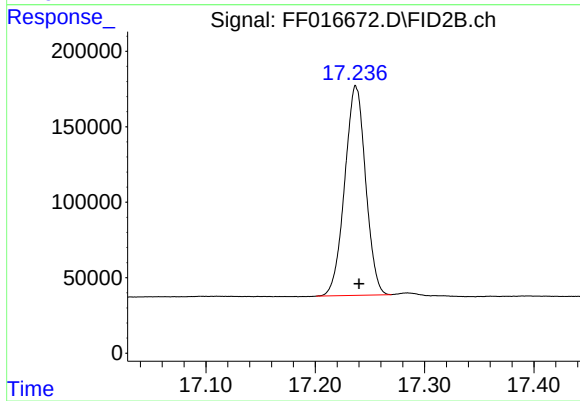
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.003 min
Response: 1927810
Conc: 16.27 ug/ml



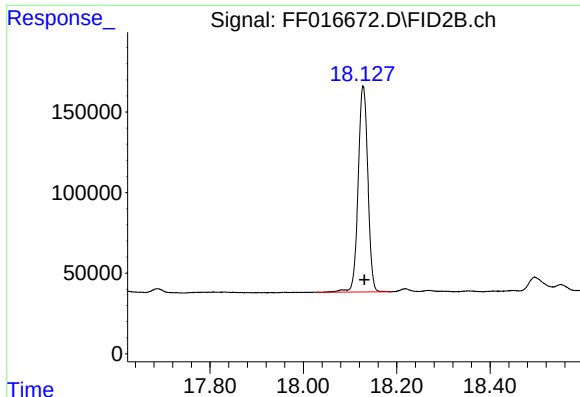
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.003 min
Response: 1929228
Conc: 16.79 ug/ml



#12 N-OCTACOSANE

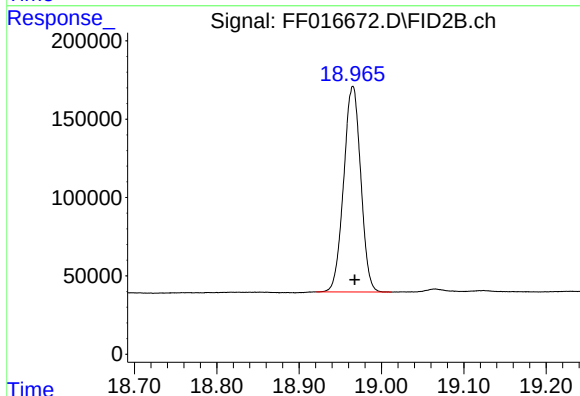
R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 1843695
Conc: 16.18 ug/ml



#13 N-TRIACONTANE

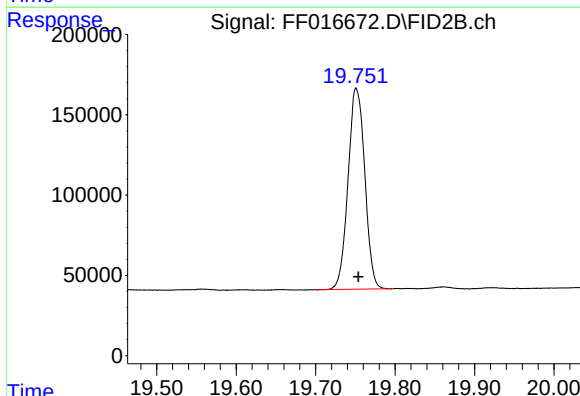
R.T.: 18.128 min
Delta R.T.: -0.003 min
Response: 1836441
Conc: 16.34 ug/ml

Instrument :
FID_E
ClientSampleId :



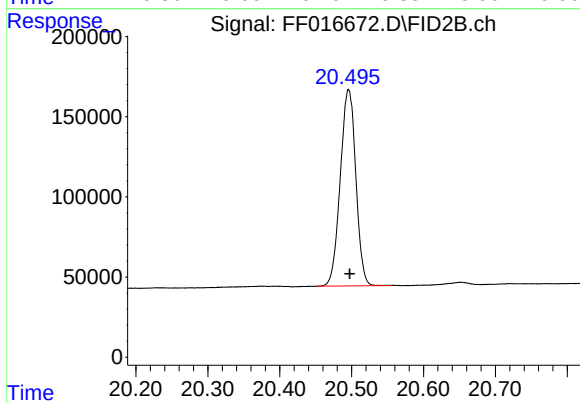
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.002 min
Response: 1887811
Conc: 17.61 ug/ml



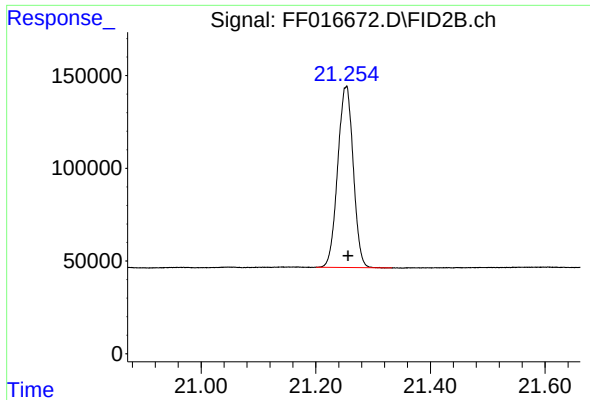
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.003 min
Response: 1831661
Conc: 18.64 ug/ml



#16 N-HEXATRIACONTANE

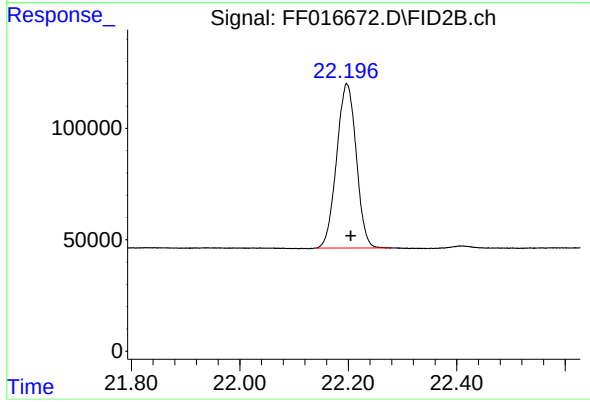
R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 1837885
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.003 min
Response: 1836850
Conc: 23.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.007 min
Response: 1849404
Conc: 27.10 ug/ml