

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042225\
 Data File : FF015791.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2025 11:39
 Operator : YP\AJ
 Sample : FF042225ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF042225ICV

Integration File: autoint1.e
 Quant Time: Apr 22 12:31:53 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...	15.018	5201579	46.094 ug/ml
Target Compounds			
1) N-OCTANE	2.023	5437079	47.961 ug/ml
2) N-DECANE	4.562	5405880	52.975 ug/ml
3) N-DODECANE	6.731	5651597	51.615 ug/ml
4) N-TETRADECANE	8.558	5812567	50.360 ug/ml
5) N-HEXADECANE	10.166	5833879	49.432 ug/ml
6) N-OCTADECANE	11.609	6010044	47.776 ug/ml
7) N-EICOSANE	12.919	6109091	46.828 ug/ml
8) N-DOCOSANE	14.118	5907284	46.376 ug/ml
10) N-TETRACOSANE	15.222	5842541	46.448 ug/ml
11) N-HEXACOSANE	16.245	5698492	46.748 ug/ml
12) N-OCTACOSANE	17.195	5551289	46.914 ug/ml
13) N-TRIACONTANE	18.084	5482820	46.520 ug/ml
14) N-DOTRIACONTANE	18.916	5232203	45.926 ug/ml
15) N-TETRATRIACONTANE	19.700	4684921	46.959 ug/ml
16) N-HEXATRIACONTANE	20.441	3896878	48.842 ug/ml
17) N-OCTATRIACONTANE	21.176	2844766	50.096 ug/ml
18) N-TETRACONTANE	22.092f	1647236	40.507 ug/ml

(f)=RT Delta > 1/2 Window

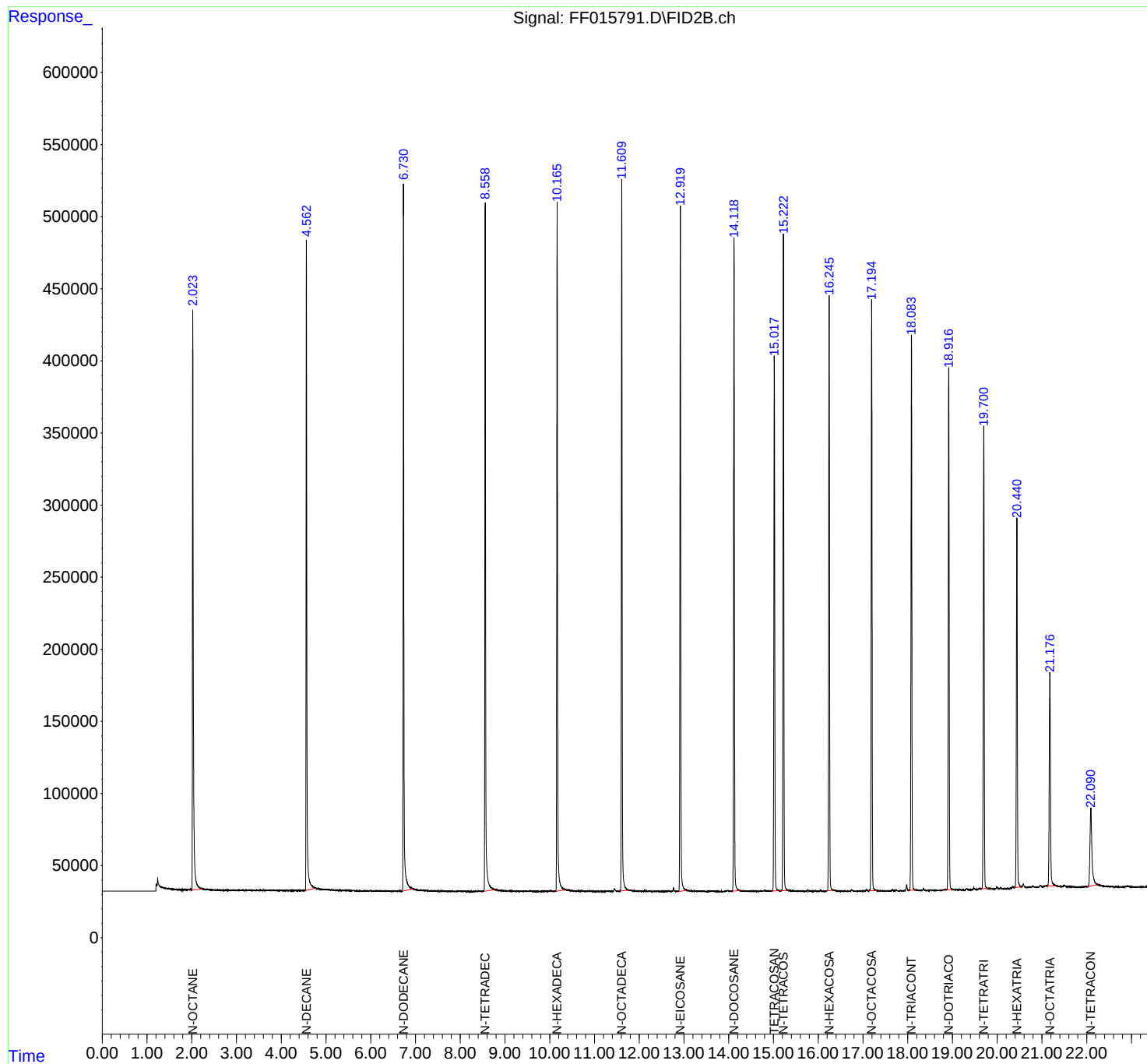
(m)=manual int.

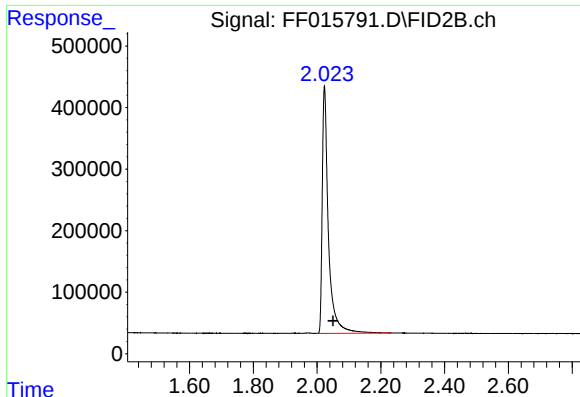
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Signal Info : 20mx0.18mmx0.18um

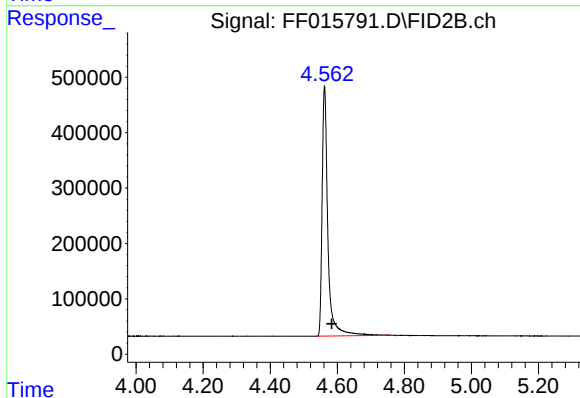




#1 N-OCTANE

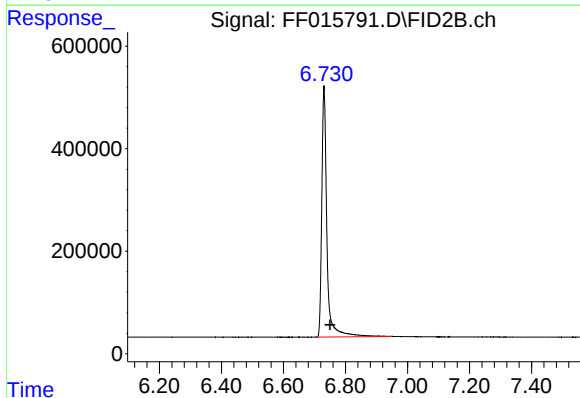
R.T.: 2.023 min
Delta R.T.: -0.027 min
Response: 5437079
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :
FF042225ICV



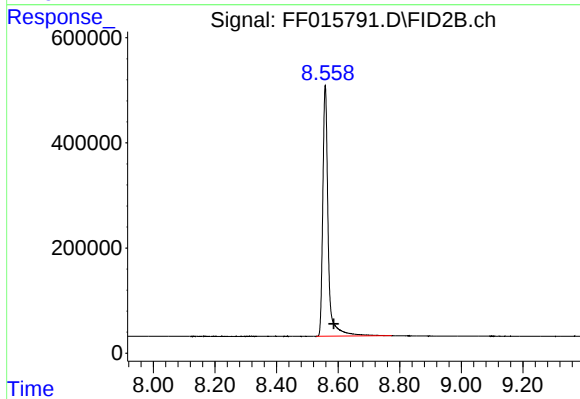
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.022 min
Response: 5405880
Conc: 52.98 ug/ml



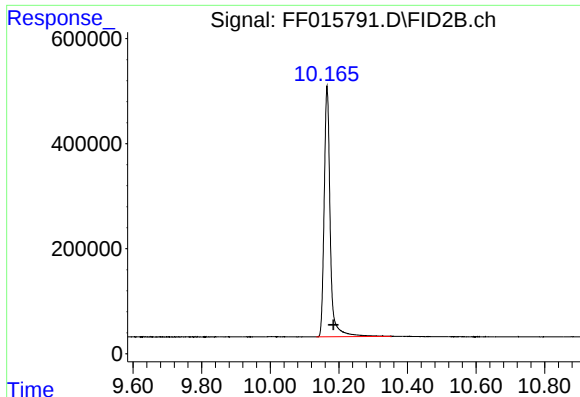
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 5651597
Conc: 51.61 ug/ml



#4 N-TETRADECANE

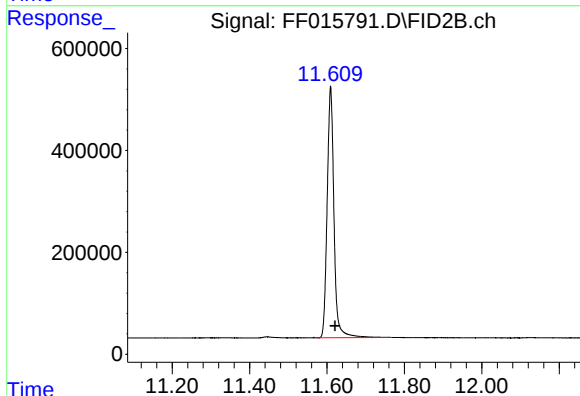
R.T.: 8.558 min
Delta R.T.: -0.028 min
Response: 5812567
Conc: 50.36 ug/ml



#5 N-HEXADECANE

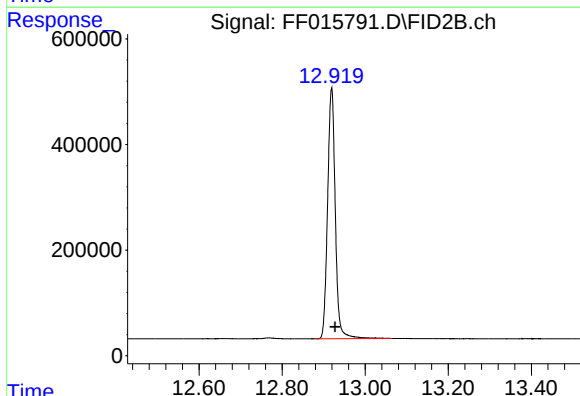
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 5833879
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :
FF042225ICV



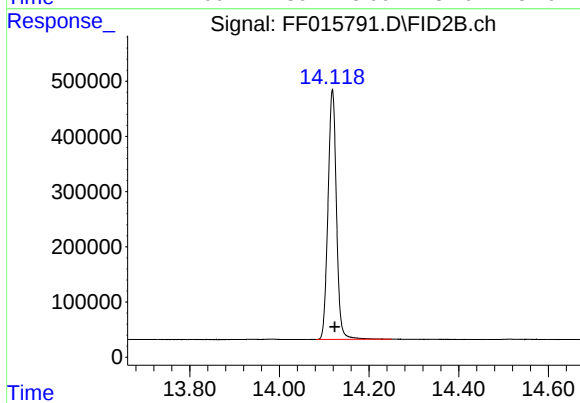
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 6010044
Conc: 47.78 ug/ml



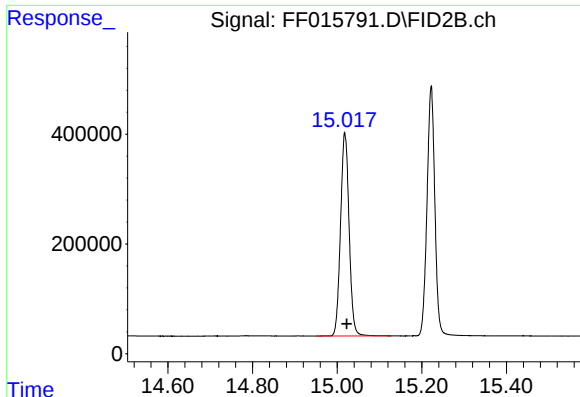
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.008 min
Response: 6109091
Conc: 46.83 ug/ml



#8 N-DOCOSANE

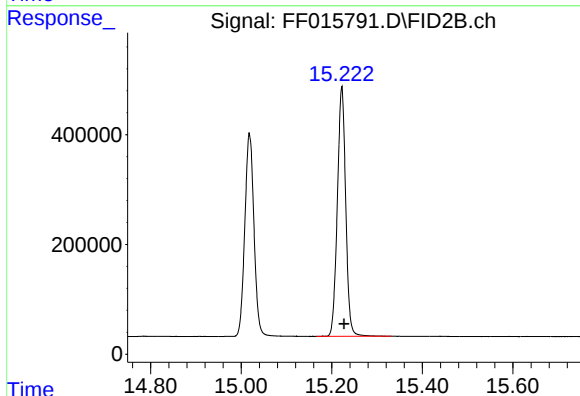
R.T.: 14.118 min
Delta R.T.: -0.005 min
Response: 5907284
Conc: 46.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

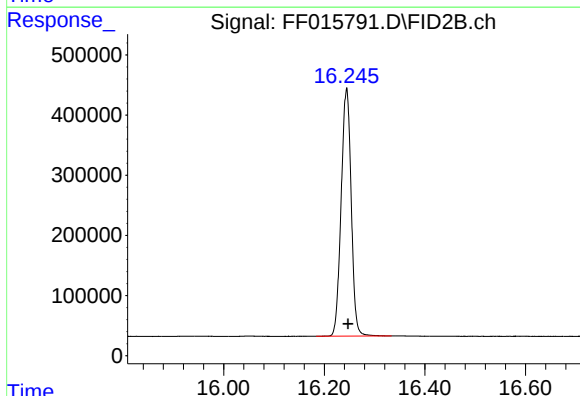
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 5201579
Conc: 46.09 ug/ml

Instrument :
FID_F
ClientSampleId :
FF042225ICV



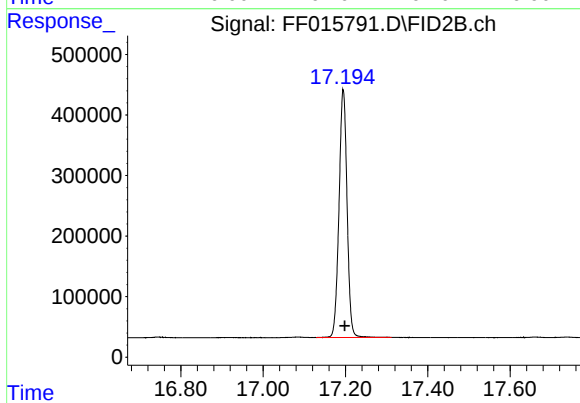
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.005 min
Response: 5842541
Conc: 46.45 ug/ml



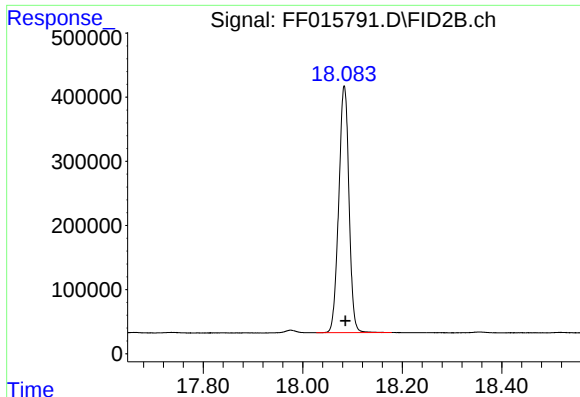
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.003 min
Response: 5698492
Conc: 46.75 ug/ml



#12 N-OCTACOSANE

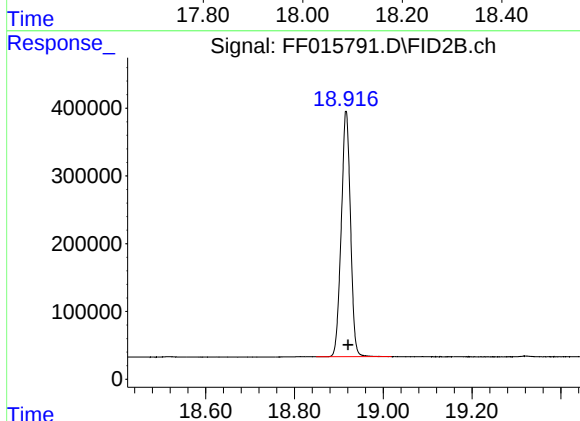
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 5551289
Conc: 46.91 ug/ml



#13 N-TRIACONTANE

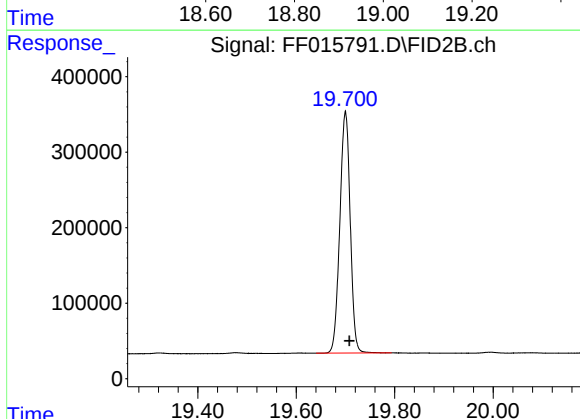
R.T.: 18.084 min
Delta R.T.: -0.003 min
Response: 5482820
Conc: 46.52 ug/ml

Instrument :
FID_F
ClientSampleId :
FF042225ICV



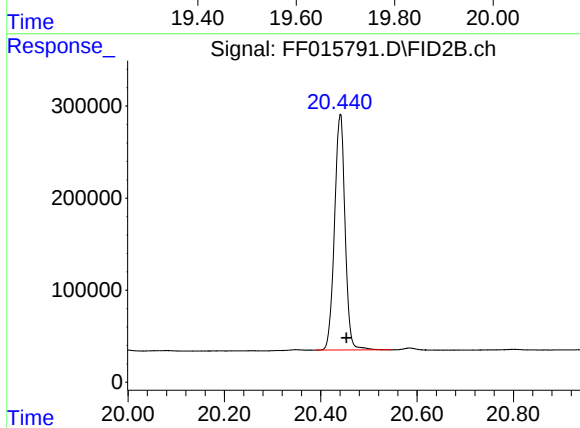
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 5232203
Conc: 45.93 ug/ml



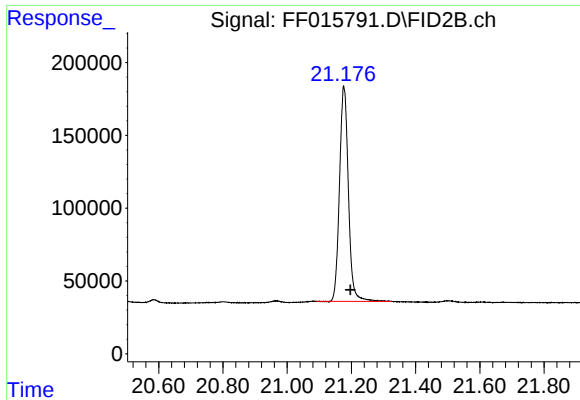
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.008 min
Response: 4684921
Conc: 46.96 ug/ml



#16 N-HEXATRIACONTANE

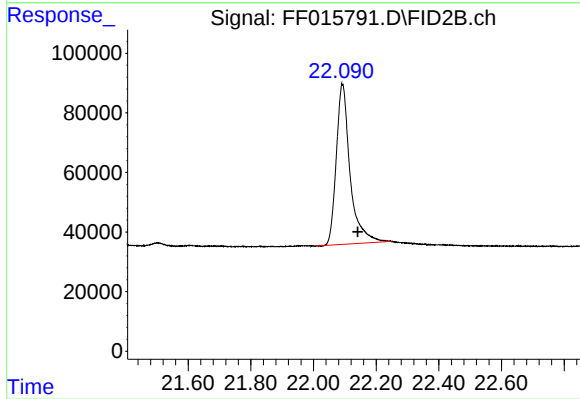
R.T.: 20.441 min
Delta R.T.: -0.013 min
Response: 3896878
Conc: 48.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: -0.021 min
Response: 2844766
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
FF042225ICV



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: -0.050 min
Response: 1647236
Conc: 40.51 ug/ml