

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016681.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 15:35
 Operator : YP\AJ
 Sample : BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:47:11 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...	15.052	2263854	21.669 ug/ml
Target Compounds			
1) N-OCTANE	2.045	1854140	16.705 ug/ml
2) N-DECANE	4.570	2326648	21.028 ug/ml
3) N-DODECANE	6.748	2410379	21.698 ug/ml
4) N-TETRADECANE	8.581	2440036	21.842 ug/ml
5) N-HEXADECANE	10.190	2481314	22.084 ug/ml
6) N-OCTADECANE	11.636	2540993	21.713 ug/ml
7) N-EICOSANE	12.949	2564432	21.002 ug/ml
8) N-DOCOSANE	14.150	2572599	21.581 ug/ml
10) N-TETRACOSANE	15.256	2513052	21.209 ug/ml
11) N-HEXACOSANE	16.282	2466925	21.474 ug/ml
12) N-OCTACOSANE	17.236	2406515	21.118 ug/ml
13) N-TRIACONTANE	18.127	2330797	20.744 ug/ml
14) N-DOTRIACONTANE	18.963	2442770	22.788 ug/ml
15) N-TETRATRIACONTANE	19.750	2303887	23.446 ug/ml
16) N-HEXATRIACONTANE	20.494	2286945	26.745 ug/ml
17) N-OCTATRIACONTANE	21.250	2275010	29.641 ug/ml
18) N-TETRACONTANE	22.194	2257148	33.073 ug/ml

(f)=RT Delta > 1/2 Window

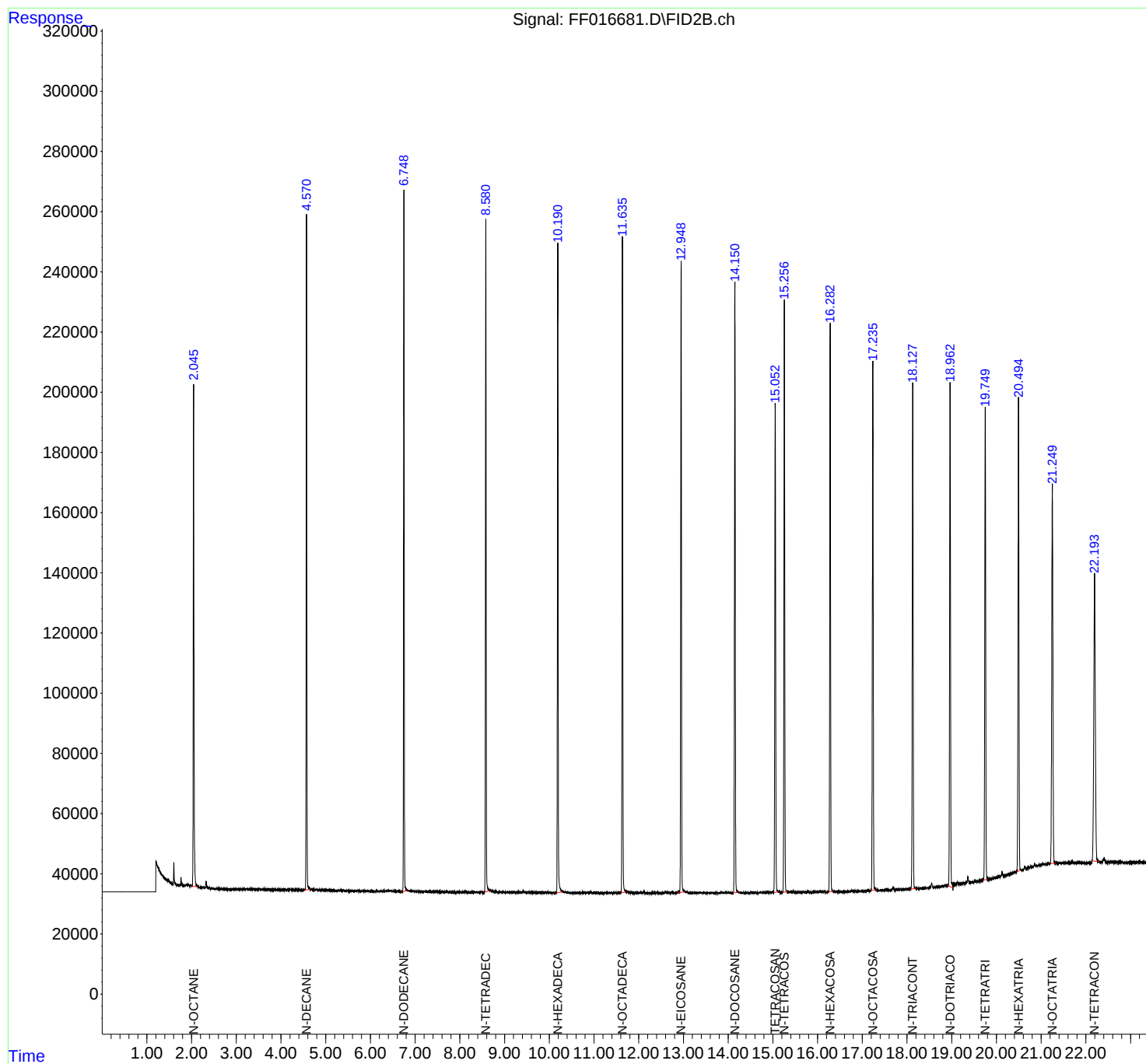
(m)=manual int.

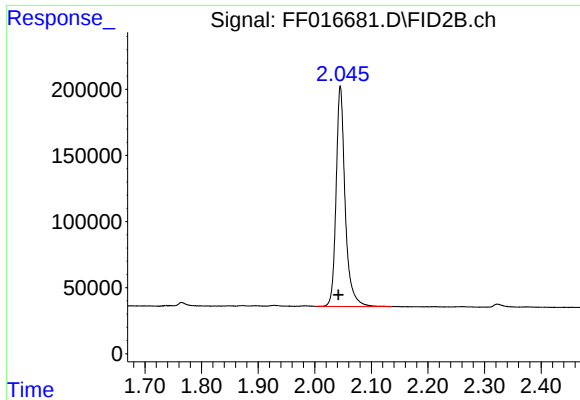
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

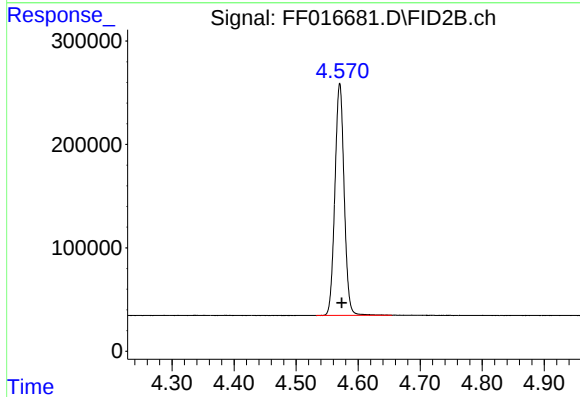




#1 N-OCTANE

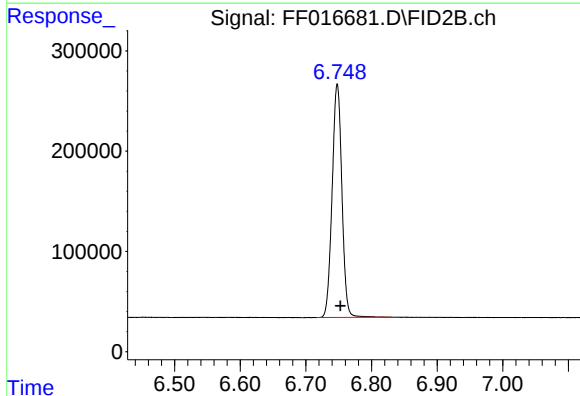
R.T.: 2.045 min
Delta R.T.: 0.003 min
Response: 1854140
Conc: 16.70 ug/ml

Instrument :
FID_E
ClientSampleId :



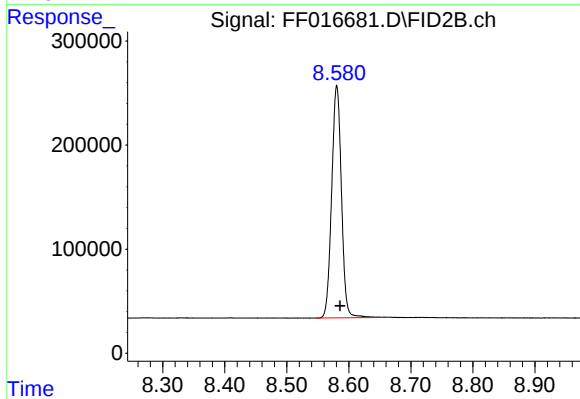
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 2326648
Conc: 21.03 ug/ml



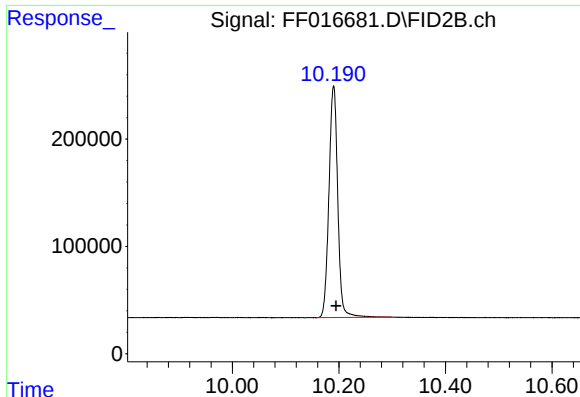
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 2410379
Conc: 21.70 ug/ml



#4 N-TETRADECANE

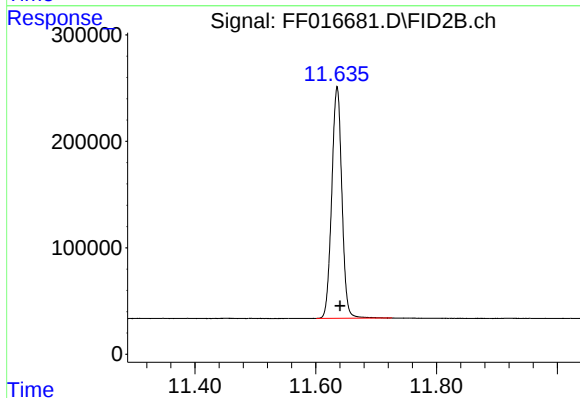
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 2440036
Conc: 21.84 ug/ml



#5 N-HEXADECANE

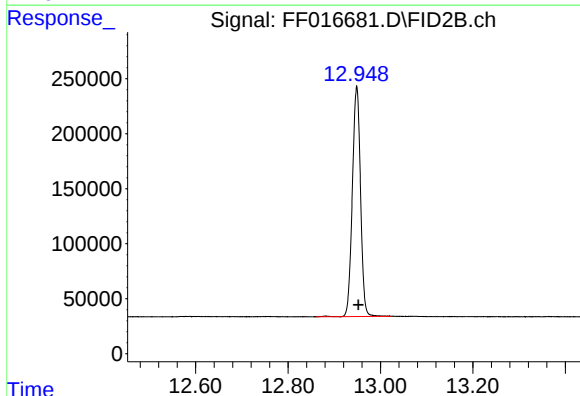
R.T.: 10.190 min
Delta R.T.: -0.004 min
Response: 2481314
Conc: 22.08 ug/ml

Instrument :
FID_E
ClientSampleId :



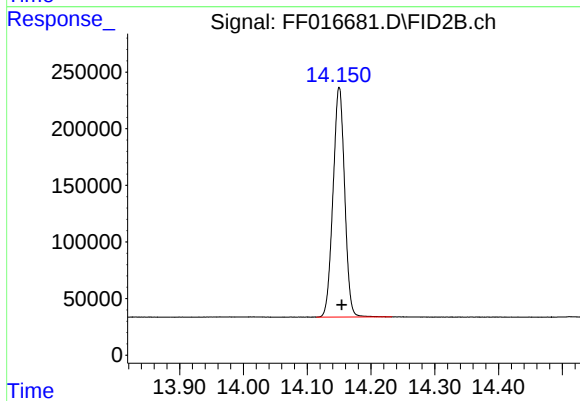
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.005 min
Response: 2540993
Conc: 21.71 ug/ml



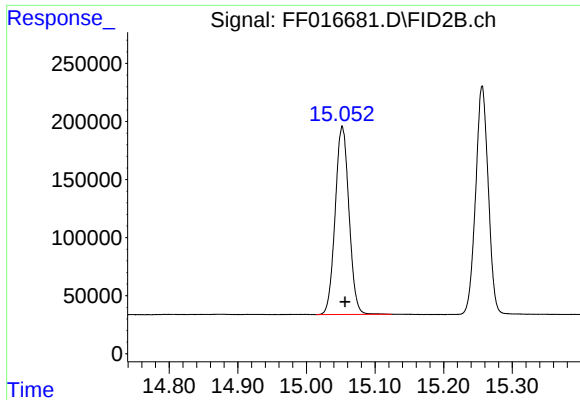
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 2564432
Conc: 21.00 ug/ml



#8 N-DOCOSANE

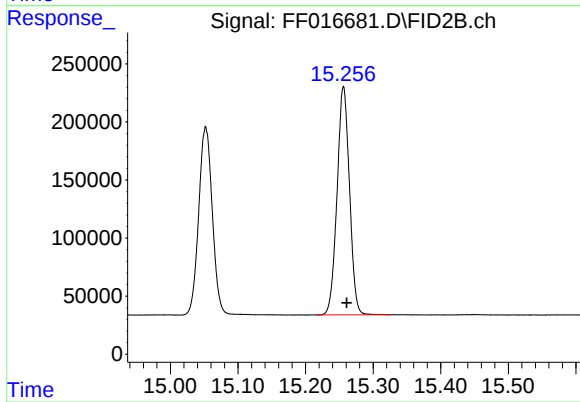
R.T.: 14.150 min
Delta R.T.: -0.004 min
Response: 2572599
Conc: 21.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

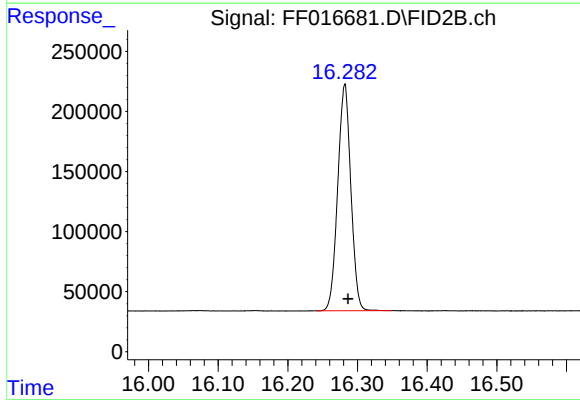
R.T.: 15.052 min
Delta R.T.: -0.004 min
Response: 2263854
Conc: 21.67 ug/ml

Instrument :
FID_E
ClientSampleId :



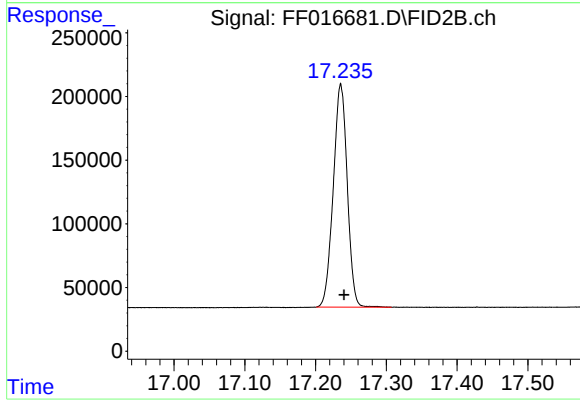
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.005 min
Response: 2513052
Conc: 21.21 ug/ml



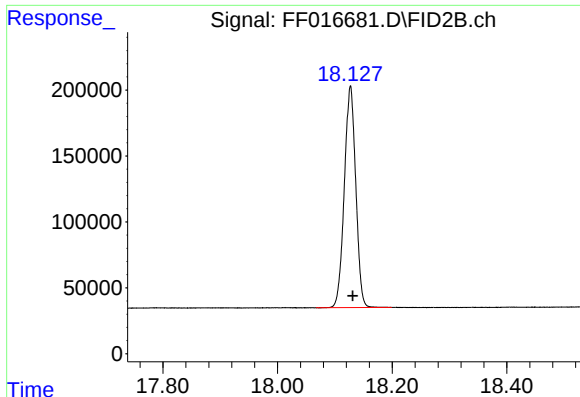
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 2466925
Conc: 21.47 ug/ml



#12 N-OCTACOSANE

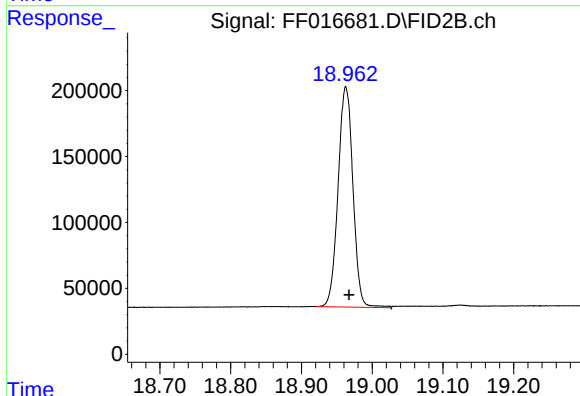
R.T.: 17.236 min
Delta R.T.: -0.005 min
Response: 2406515
Conc: 21.12 ug/ml



#13 N-TRIACONTANE

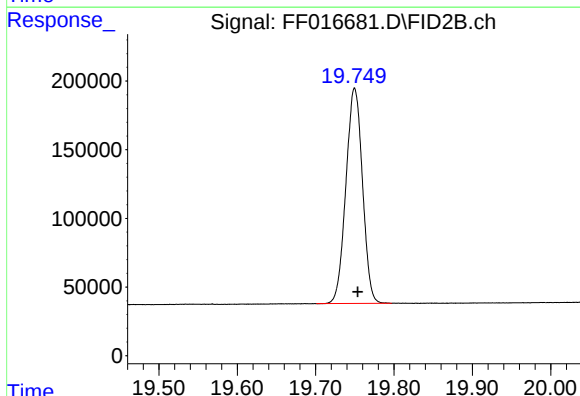
R.T.: 18.127 min
Delta R.T.: -0.004 min
Response: 2330797
Conc: 20.74 ug/ml

Instrument :
FID_E
ClientSampleId :



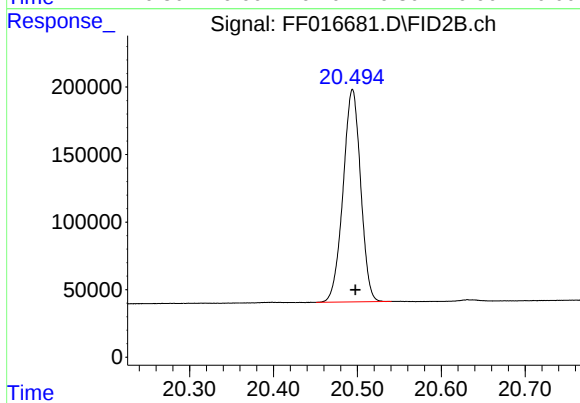
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: -0.005 min
Response: 2442770
Conc: 22.79 ug/ml



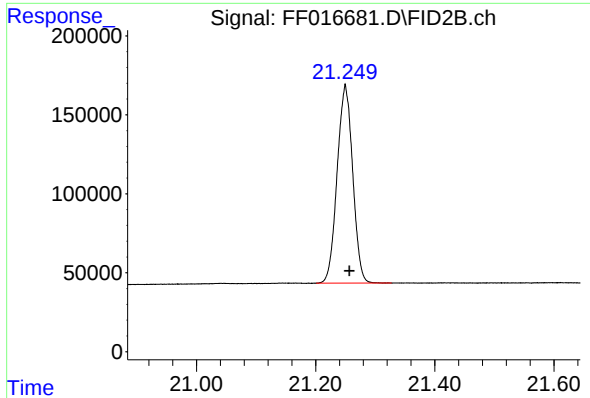
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.004 min
Response: 2303887
Conc: 23.45 ug/ml



#16 N-HEXATRIACONTANE

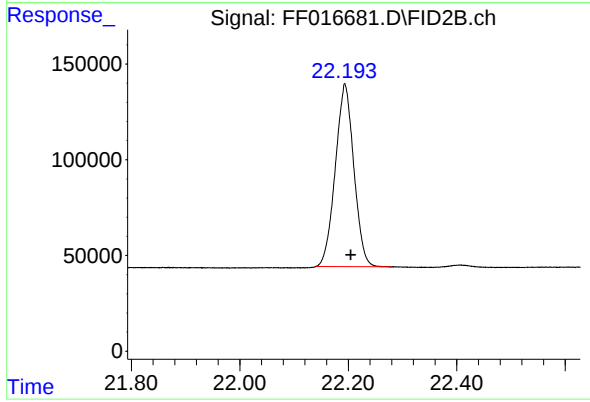
R.T.: 20.494 min
Delta R.T.: -0.003 min
Response: 2286945
Conc: 26.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.007 min
Response: 2275010
Conc: 29.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.011 min
Response: 2257148
Conc: 33.07 ug/ml