

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016834.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 15:56
 Operator : YP\AJ
 Sample : FF120125ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF120125ICV

Integration File: autoint1.e
 Quant Time: Dec 01 16:15:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:05:52 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...	15.043	4912299	49.856 ug/ml
Target Compounds			
1) N-OCTANE	2.034	5795751	49.284 ug/ml
2) N-DECANE	4.563	5865181	50.676 ug/ml
3) N-DODECANE	6.741	5873207	51.214 ug/ml
4) N-TETRADECANE	8.574	5897435	51.777 ug/ml
5) N-HEXADECANE	10.183	5839200	51.390 ug/ml
6) N-OCTADECANE	11.628	5895067	50.705 ug/ml
7) N-EICOSANE	12.940	5937161	50.363 ug/ml
8) N-DOCOSANE	14.142	5684555	50.260 ug/ml
10) N-TETRACOSANE	15.248	5558747	49.889 ug/ml
11) N-HEXACOSANE	16.272	5307619	49.865 ug/ml
12) N-OCTACOSANE	17.225	5254346	49.530 ug/ml
13) N-TRIACONTANE	18.115	5217951	48.820 ug/ml
14) N-DOTRIACONTANE	18.951	5090001	48.281 ug/ml
15) N-TETRATRIACONTANE	19.738	4862568	48.985 ug/ml
16) N-HEXATRIACONTANE	20.480	4311558	49.659 ug/ml
17) N-OCTATRIACONTANE	21.234	3627313	49.215 ug/ml
18) N-TETRACONTANE	22.172	2855089	47.737 ug/ml

(f)=RT Delta > 1/2 Window

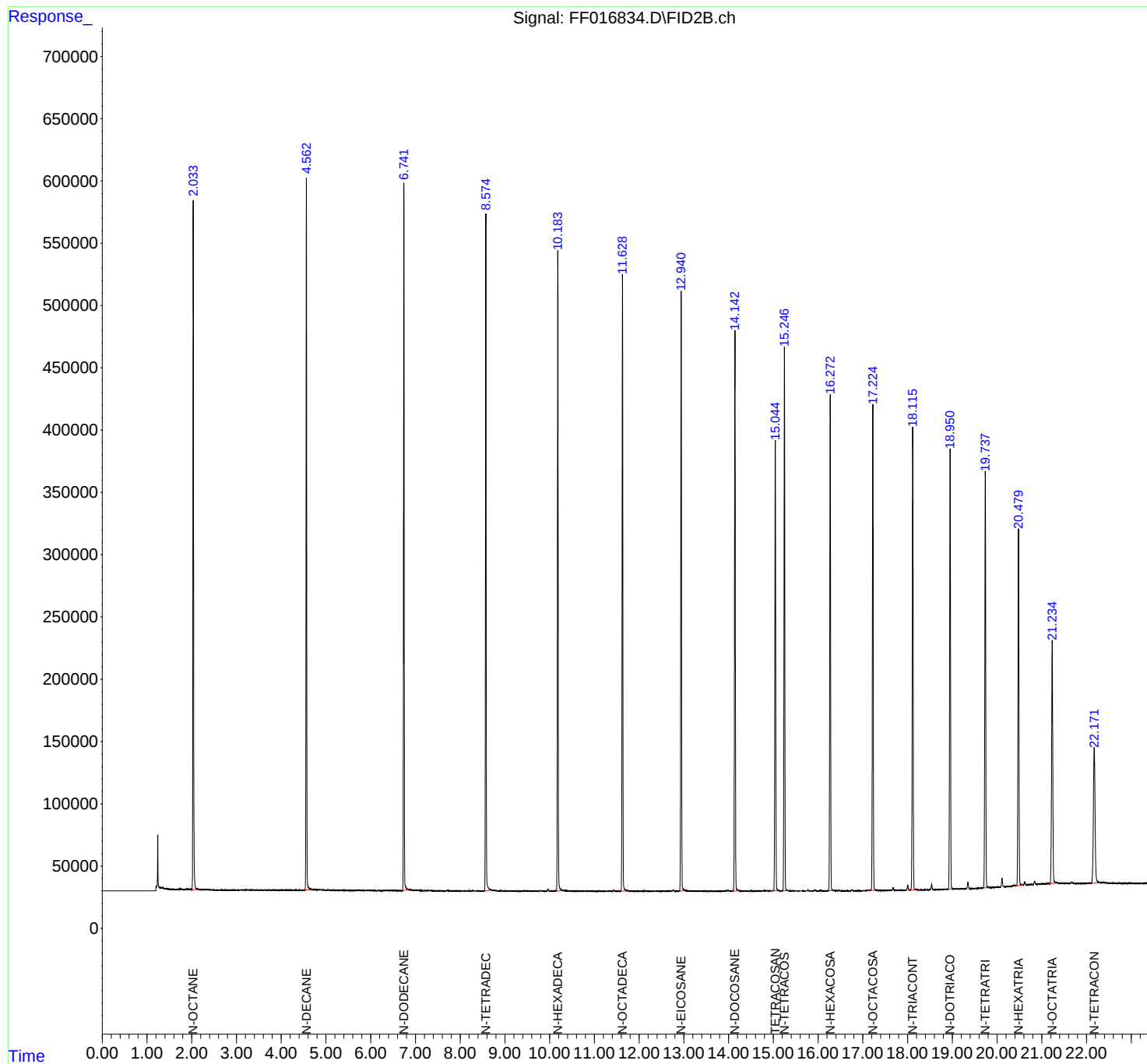
(m)=manual int.

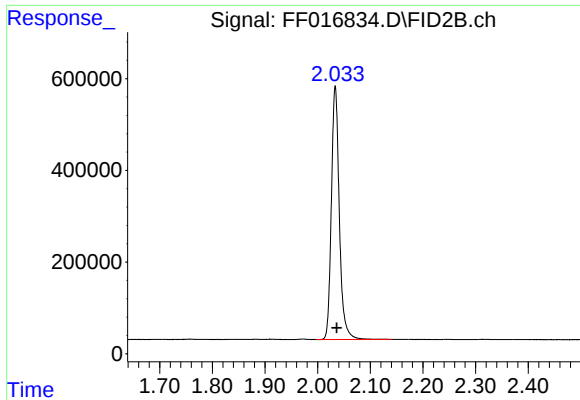
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Response via : Initial Calibration
Integrator: ChemStation

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

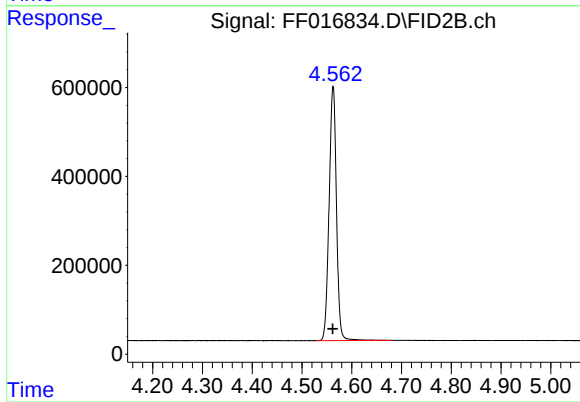




#1 N-OCTANE

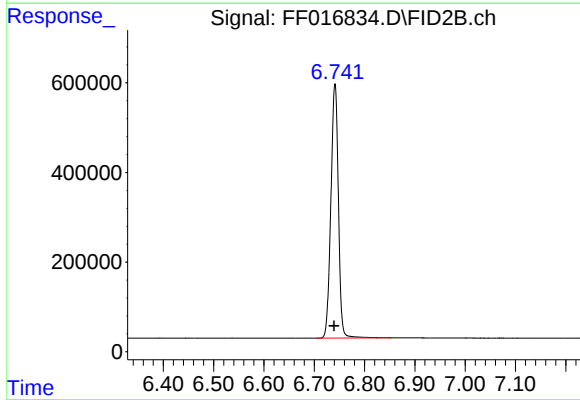
R.T.: 2.034 min
Delta R.T.: -0.002 min
Response: 5795751
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :
FF120125ICV



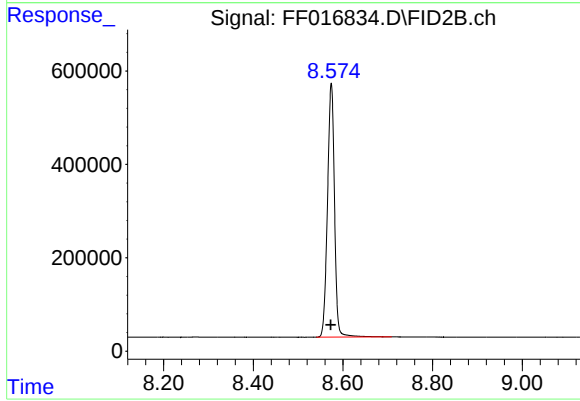
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 5865181
Conc: 50.68 ug/ml



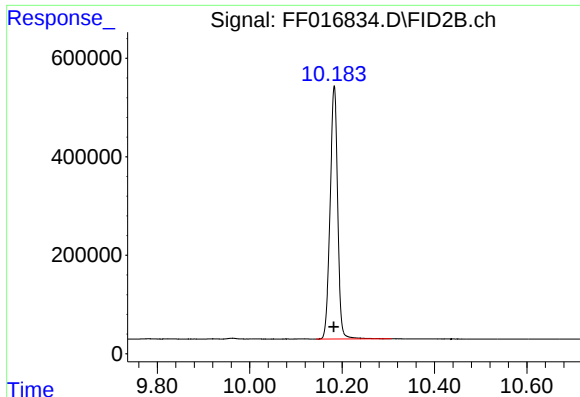
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 5873207
Conc: 51.21 ug/ml



#4 N-TETRADECANE

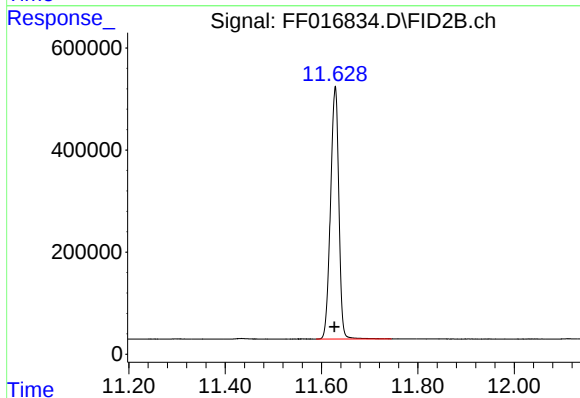
R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 5897435
Conc: 51.78 ug/ml



#5 N-HEXADECANE

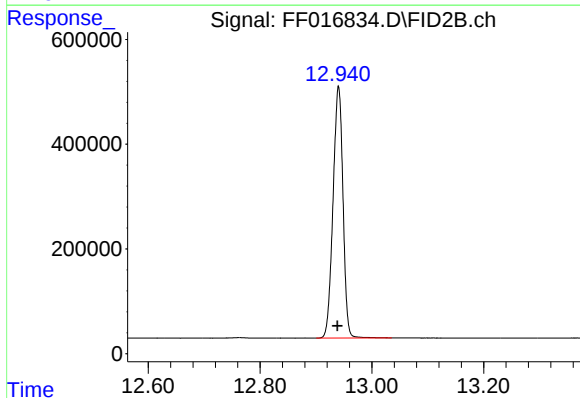
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 5839200
Conc: 51.39 ug/ml

Instrument :
FID_F
ClientSampleId :
FF120125ICV



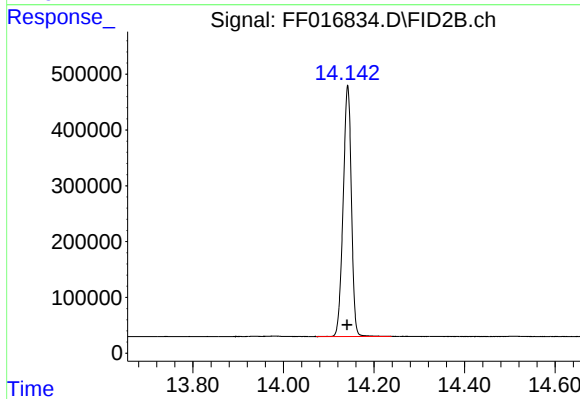
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.002 min
Response: 5895067
Conc: 50.71 ug/ml



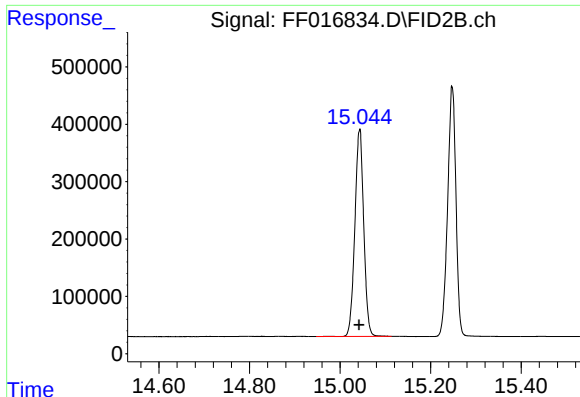
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.002 min
Response: 5937161
Conc: 50.36 ug/ml



#8 N-DOCOSANE

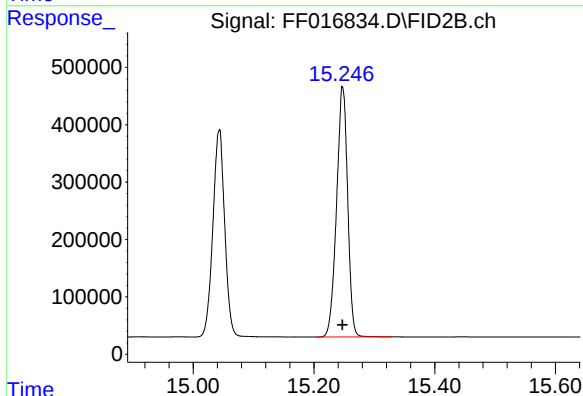
R.T.: 14.142 min
Delta R.T.: 0.002 min
Response: 5684555
Conc: 50.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

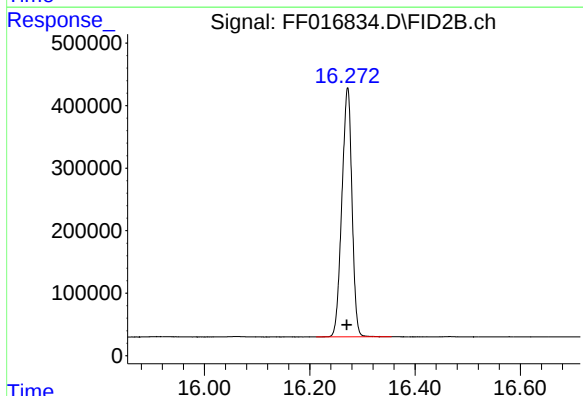
R.T.: 15.043 min
Delta R.T.: 0.001 min
Response: 4912299
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :
FF120125ICV



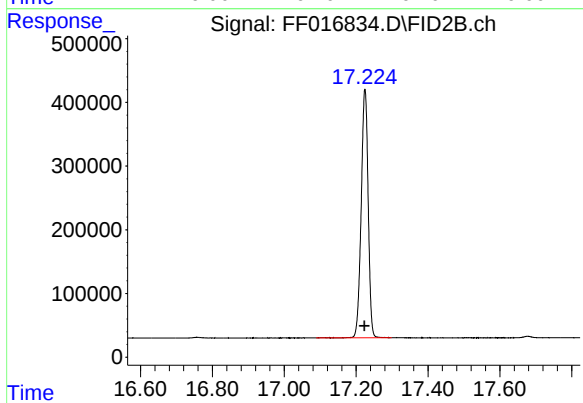
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 5558747
Conc: 49.89 ug/ml



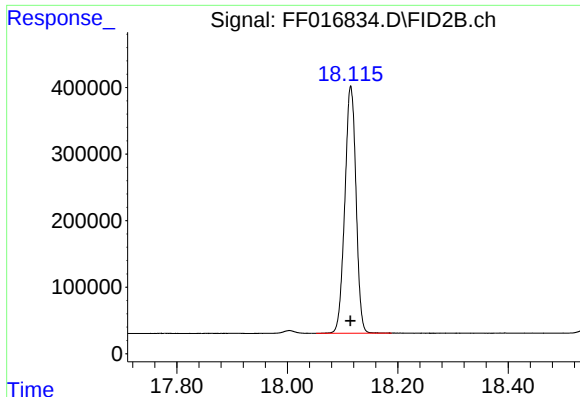
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.002 min
Response: 5307619
Conc: 49.86 ug/ml



#12 N-OCTACOSANE

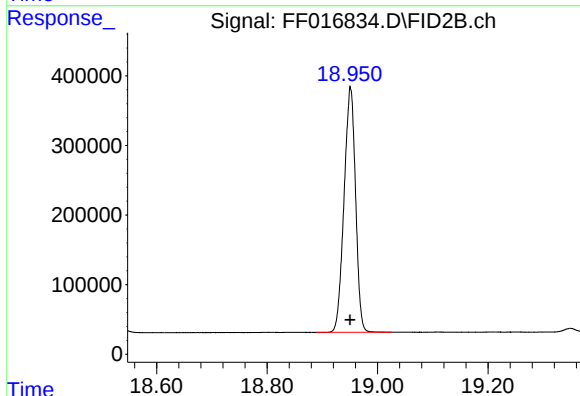
R.T.: 17.225 min
Delta R.T.: 0.002 min
Response: 5254346
Conc: 49.53 ug/ml



#13 N-TRIACONTANE

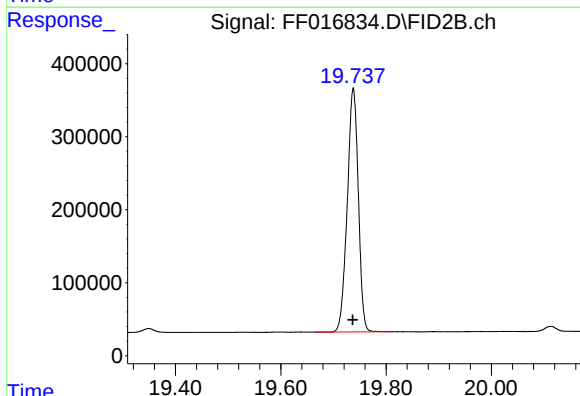
R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 5217951
Conc: 48.82 ug/ml

Instrument :
FID_F
ClientSampleId :
FF120125ICV



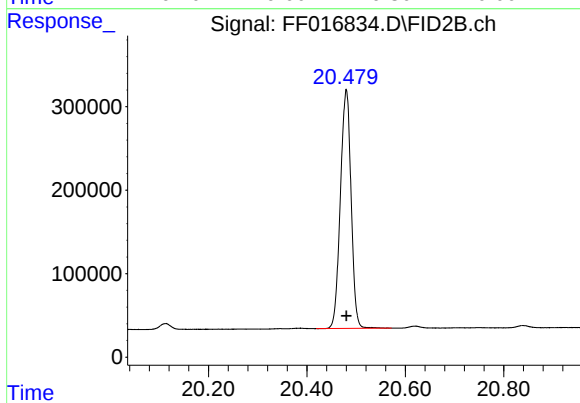
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 5090001
Conc: 48.28 ug/ml



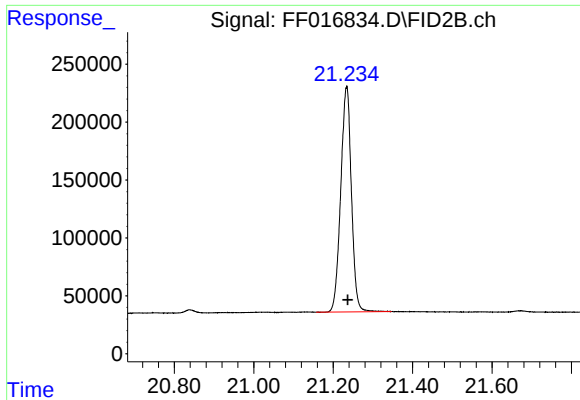
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.001 min
Response: 4862568
Conc: 48.99 ug/ml



#16 N-HEXATRIACONTANE

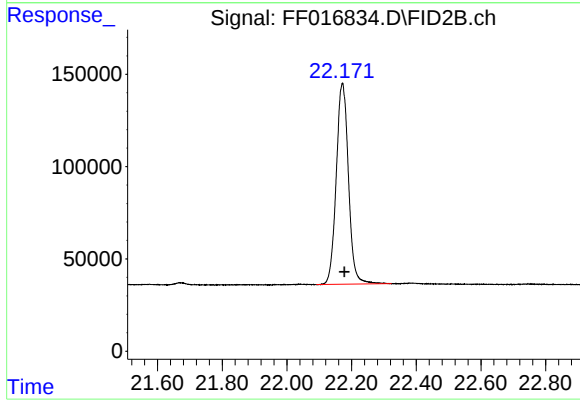
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 4311558
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: -0.002 min
Response: 3627313
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :
FF120125ICV



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: -0.006 min
Response: 2855089
Conc: 47.74 ug/ml