

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016217.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 00:59
 Operator : YP\AJ
 Sample : Q2893-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:28:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.079	2347335	21.030 ug/ml
Target Compounds			
1) N-OCTANE	2.059	573152	5.038 ug/ml
2) N-DECANE	4.598	623598	5.356 ug/ml
3) N-DODECANE	6.775	635714	5.381 ug/ml
4) N-TETRADECANE	8.609	657273	5.436 ug/ml
5) N-HEXADECANE	10.217	663739	5.461 ug/ml
6) N-OCTADECANE	11.664	686889	5.488 ug/ml
7) N-EICOSANE	12.975	710420	5.490 ug/ml
8) N-DOCOSANE	14.176	692252	5.476 ug/ml
10) N-TETRACOSANE	15.281	694554	5.480 ug/ml
11) N-HEXACOSANE	16.305	675143	5.454 ug/ml
12) N-OCTACOSANE	17.258	671297	5.363 ug/ml
13) N-TRIACONTANE	18.148	671584	5.257 ug/ml
14) N-DOTRIACONTANE	18.984	638483	5.130 ug/ml
15) N-TETRATRIACONTANE	19.768	553589	4.946 ug/ml
16) N-HEXATRIACONTANE	20.512	454194	4.936 ug/ml
17) N-OCTATRIACONTANE	21.272	403279	5.279 ug/ml
18) N-TETRACONTANE	22.223	362341	5.515 ug/ml

(f)=RT Delta > 1/2 Window

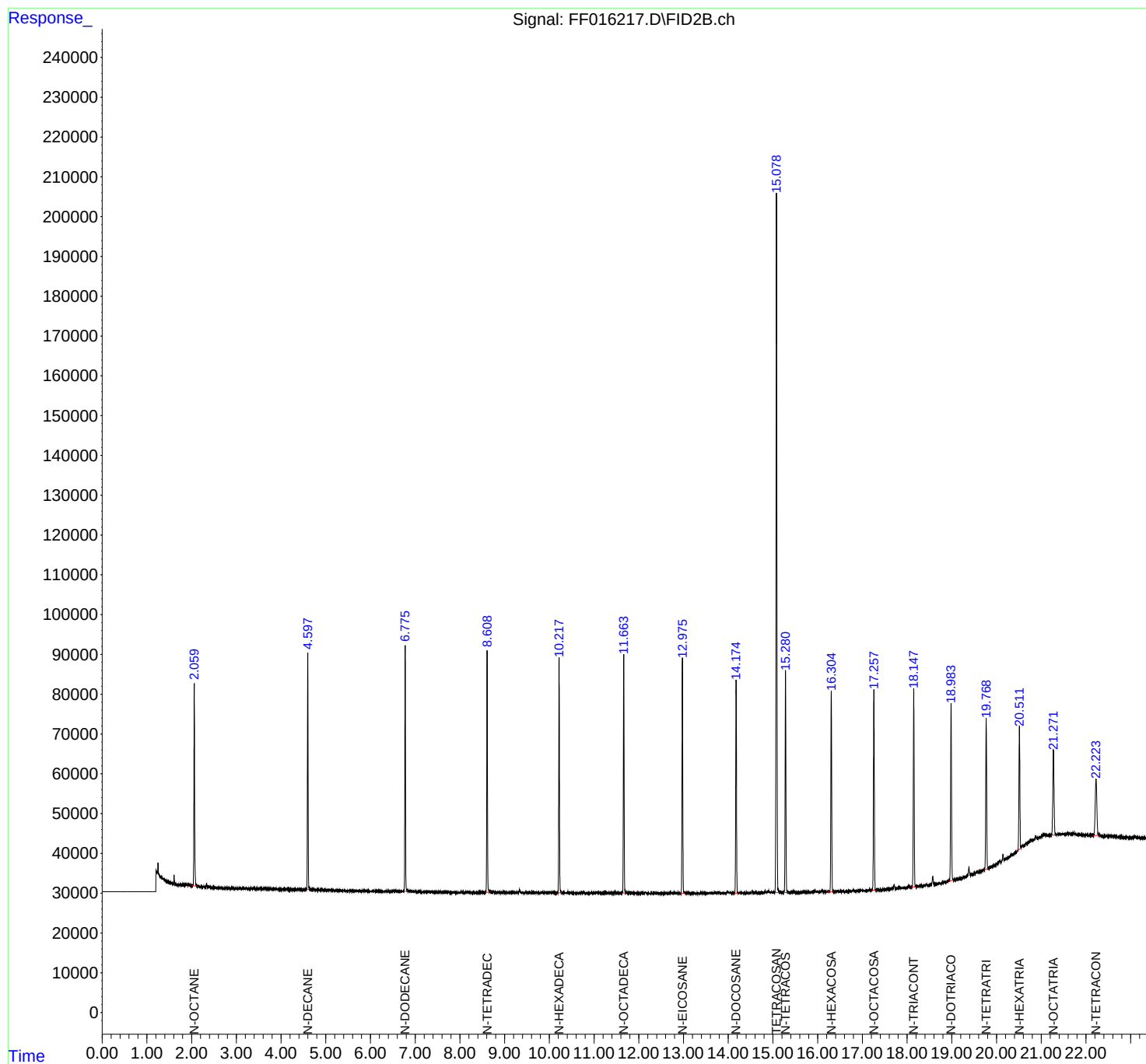
(m)=manual int.

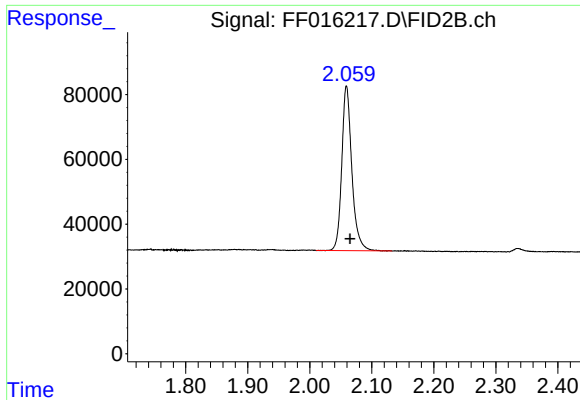
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Signal Info : 20mx0.18mmx0.18um

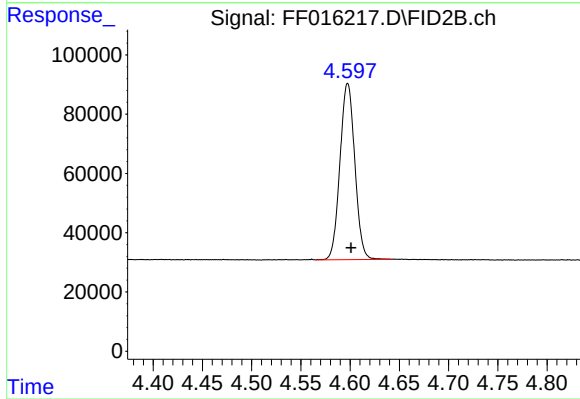




#1 N-OCTANE

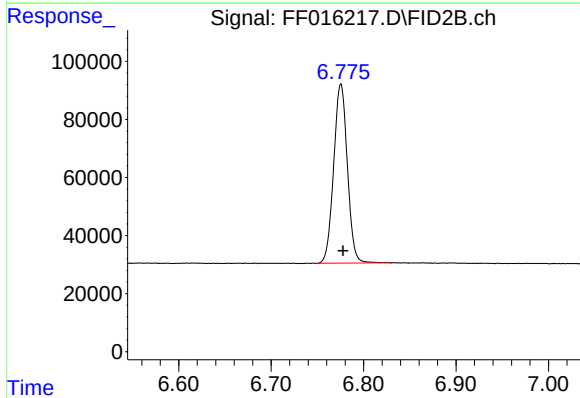
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 573152
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



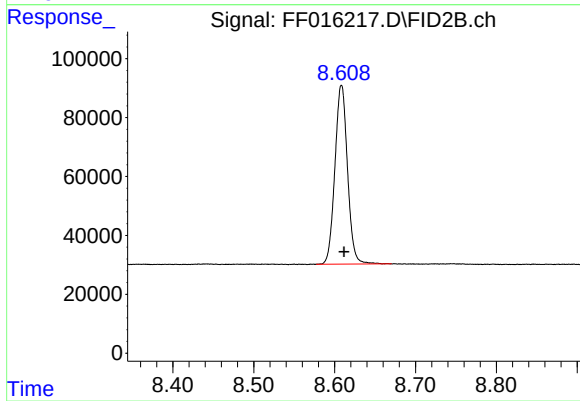
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 623598
Conc: 5.36 ug/ml



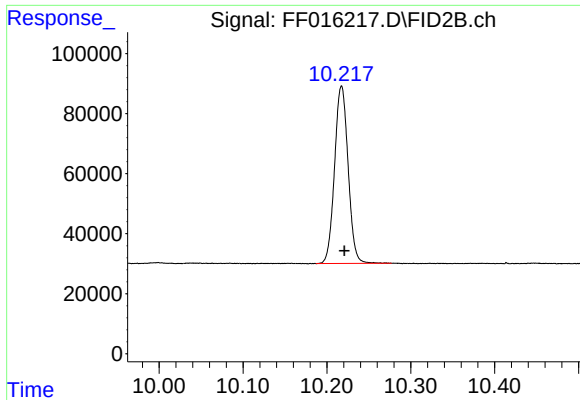
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 635714
Conc: 5.38 ug/ml



#4 N-TETRADECANE

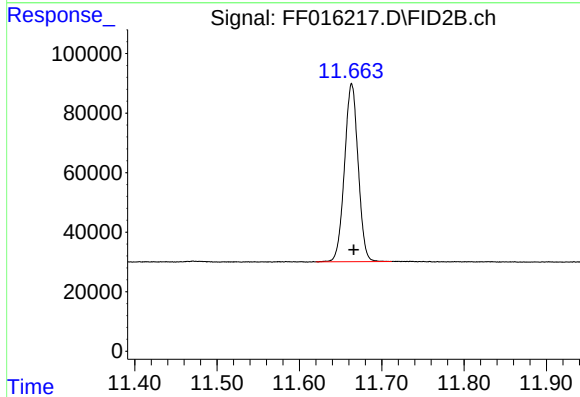
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 657273
Conc: 5.44 ug/ml



#5 N-HEXADECANE

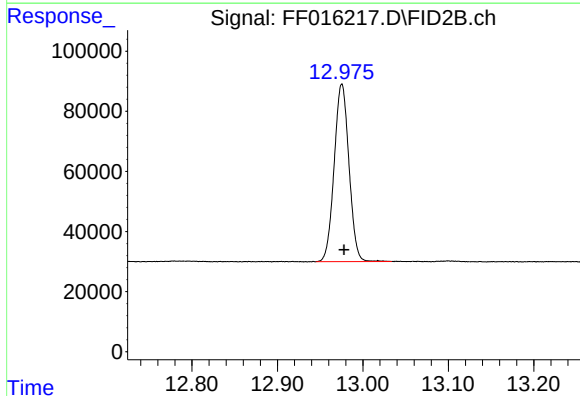
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 663739
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



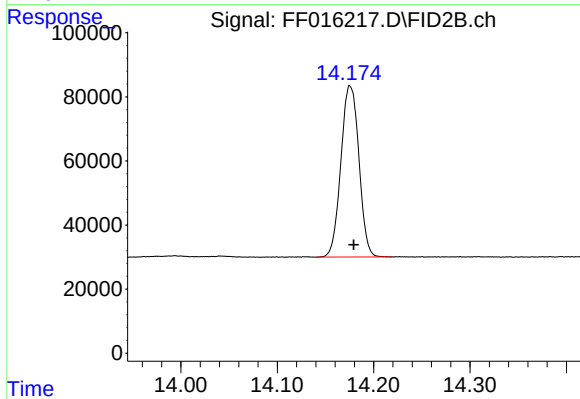
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.002 min
Response: 686889
Conc: 5.49 ug/ml



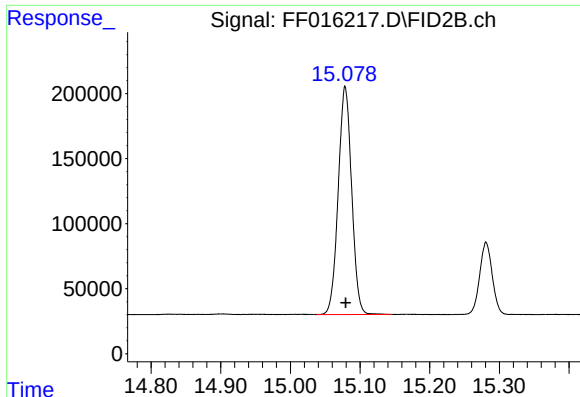
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.003 min
Response: 710420
Conc: 5.49 ug/ml



#8 N-DOCOSANE

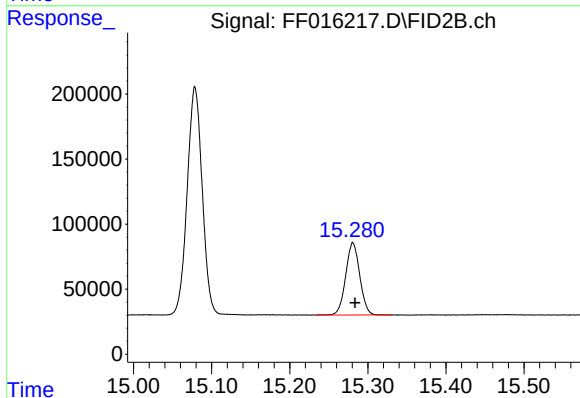
R.T.: 14.176 min
Delta R.T.: -0.004 min
Response: 692252
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

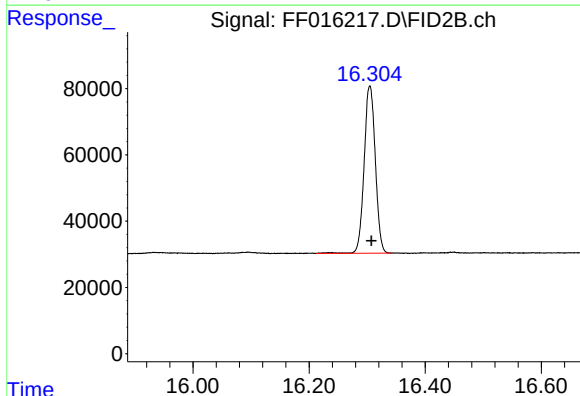
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 2347335
Conc: 21.03 ug/ml

Instrument :
FID_E
ClientSampleId :



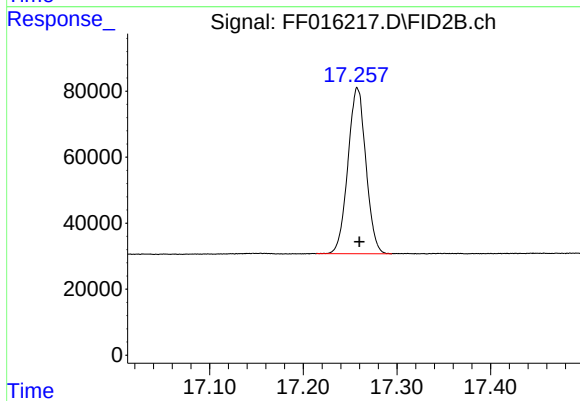
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.003 min
Response: 694554
Conc: 5.48 ug/ml



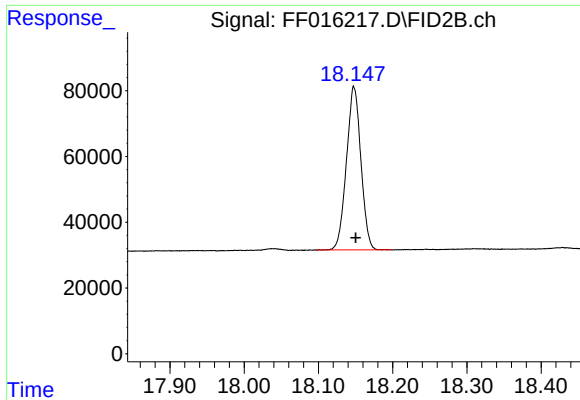
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.003 min
Response: 675143
Conc: 5.45 ug/ml



#12 N-OCTACOSANE

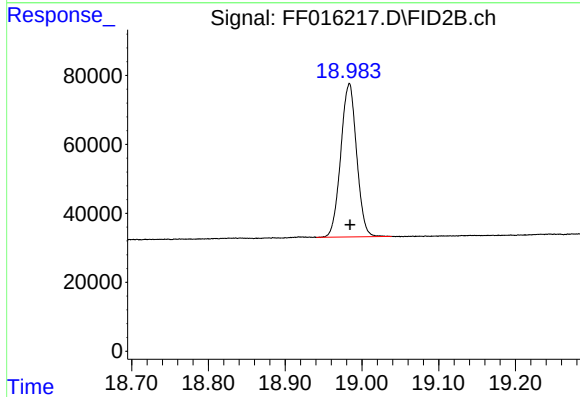
R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 671297
Conc: 5.36 ug/ml



#13 N-TRIACONTANE

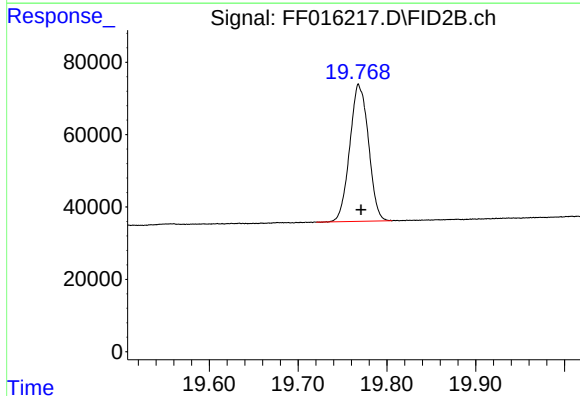
R.T.: 18.148 min
Delta R.T.: -0.003 min
Response: 671584
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :



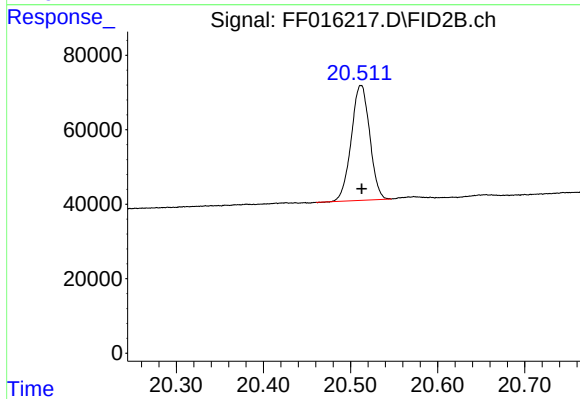
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 638483
Conc: 5.13 ug/ml



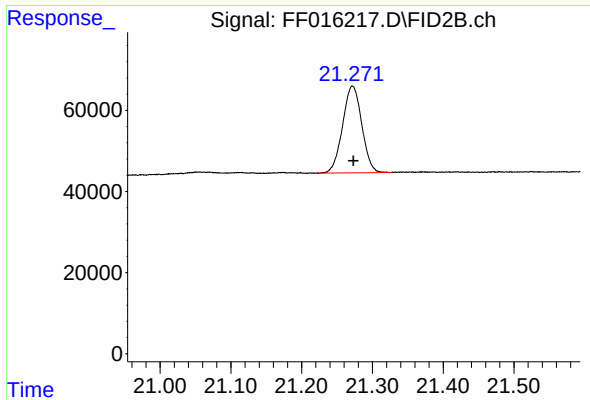
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.002 min
Response: 553589
Conc: 4.95 ug/ml



#16 N-HEXATRIACONTANE

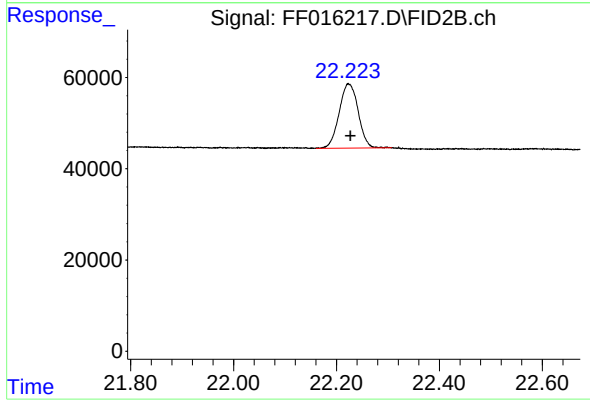
R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 454194
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: -0.001 min
Response: 403279
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: -0.004 min
Response: 362341
Conc: 5.52 ug/ml