

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121025\
 Data File : FF016885.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2025 09:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 00:47:56 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...	15.044	5066169	51.418 ug/ml
Target Compounds			
1) N-OCTANE	2.028	5524468	46.977 ug/ml
2) N-DECANE	4.557	5631399	48.656 ug/ml
3) N-DODECANE	6.737	5674830	49.484 ug/ml
4) N-TETRADECANE	8.570	5702436	50.065 ug/ml
5) N-HEXADECANE	10.180	5711258	50.264 ug/ml
6) N-OCTADECANE	11.626	5845740	50.281 ug/ml
7) N-EICOSANE	12.940	5978117	50.710 ug/ml
8) N-DOCOSANE	14.141	5782051	51.122 ug/ml
10) N-TETRACOSANE	15.249	5733882	51.461 ug/ml
11) N-HEXACOSANE	16.274	5533923	51.991 ug/ml
12) N-OCTACOSANE	17.227	5503538	51.879 ug/ml
13) N-TRIACONTANE	18.118	5465396	51.135 ug/ml
14) N-DOTRIACONTANE	18.954	5283223	50.114 ug/ml
15) N-TETRATRIACONTANE	19.740	4846586	48.824 ug/ml
16) N-HEXATRIACONTANE	20.485	4247739	48.924 ug/ml
17) N-OCTATRIACONTANE	21.236	3796640	51.512 ug/ml
18) N-TETRACONTANE	22.177	3366448	56.287 ug/ml

(f)=RT Delta > 1/2 Window

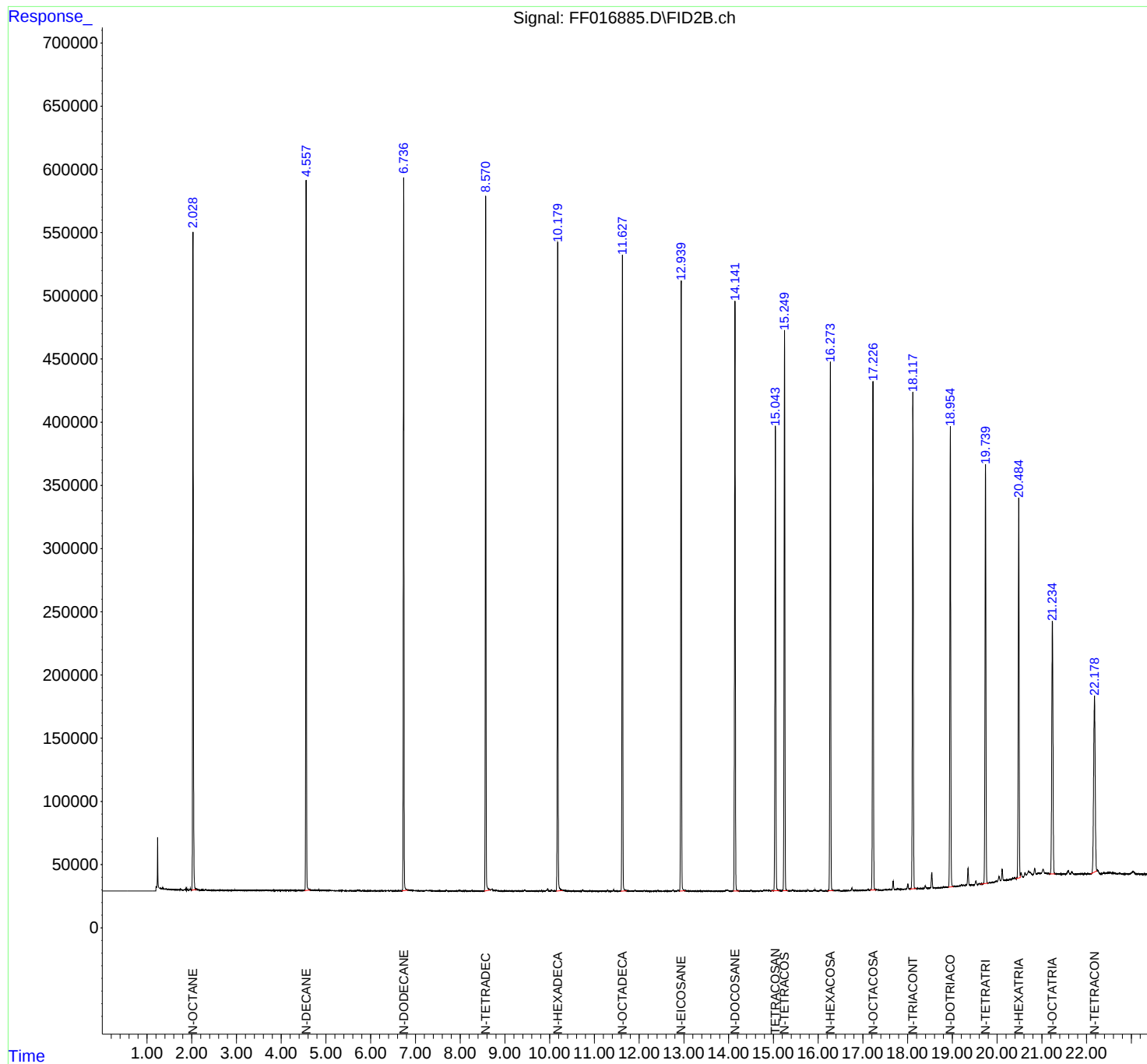
(m)=manual int.

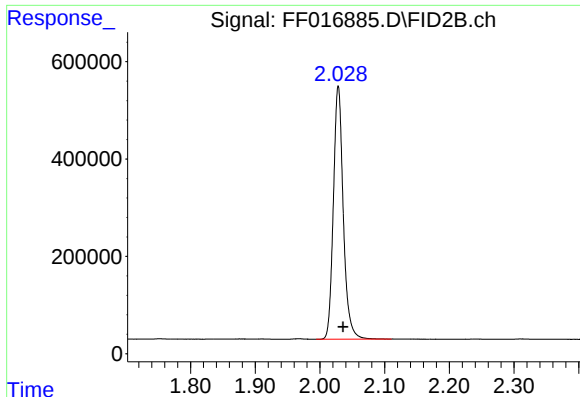
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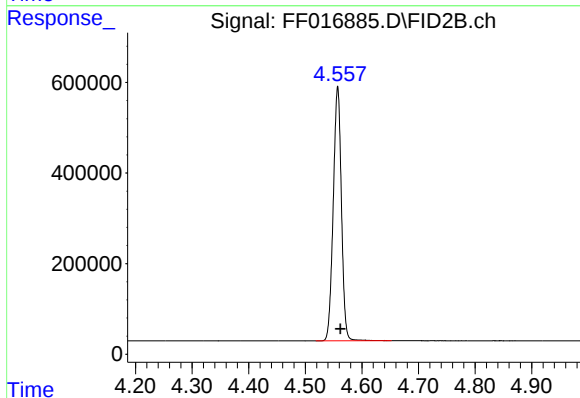




#1 N-OCTANE

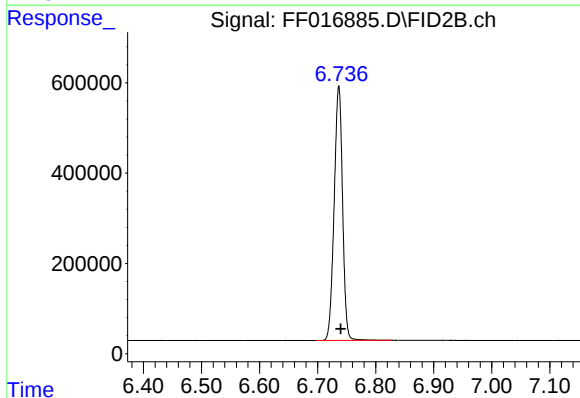
R.T.: 2.028 min
Delta R.T.: -0.008 min
Response: 5524468
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :



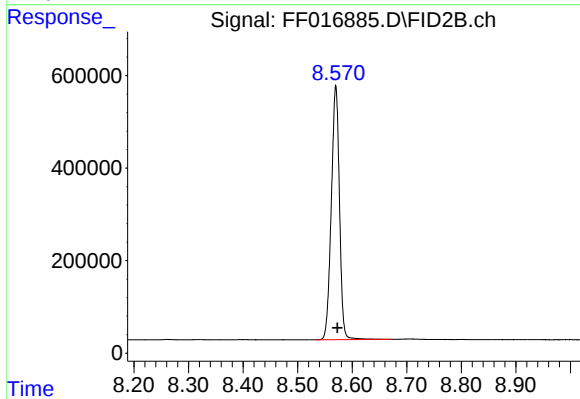
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 5631399
Conc: 48.66 ug/ml



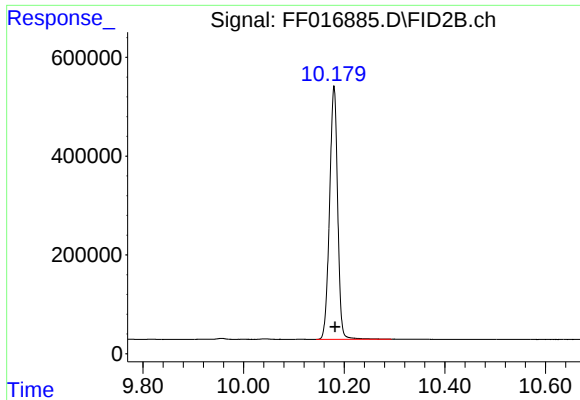
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 5674830
Conc: 49.48 ug/ml



#4 N-TETRADECANE

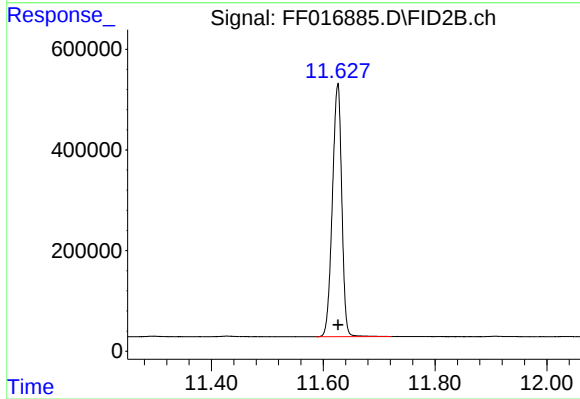
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 5702436
Conc: 50.07 ug/ml



#5 N-HEXADECANE

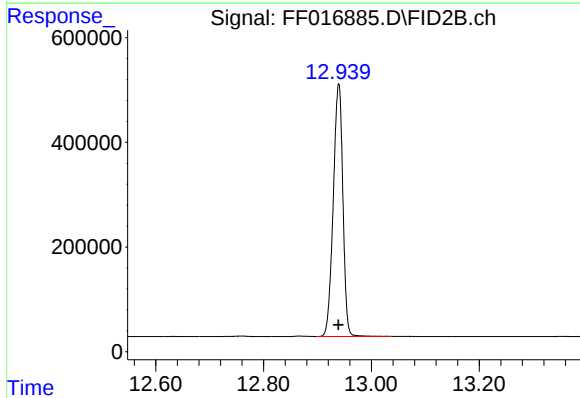
R.T.: 10.180 min
Delta R.T.: -0.002 min
Response: 5711258
Conc: 50.26 ug/ml

Instrument :
FID_G
ClientSampleId :



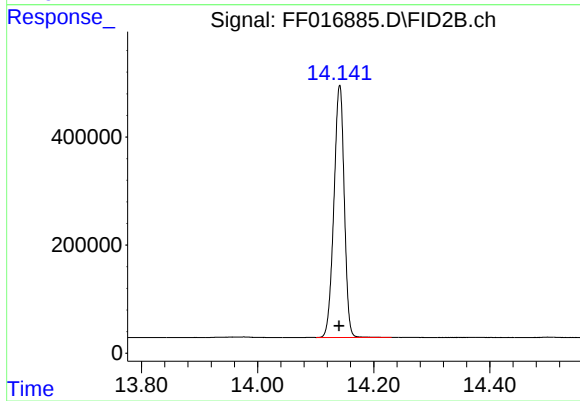
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 5845740
Conc: 50.28 ug/ml



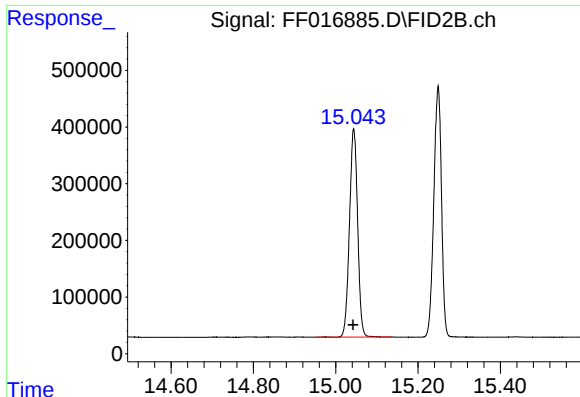
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 5978117
Conc: 50.71 ug/ml



#8 N-DOCOSANE

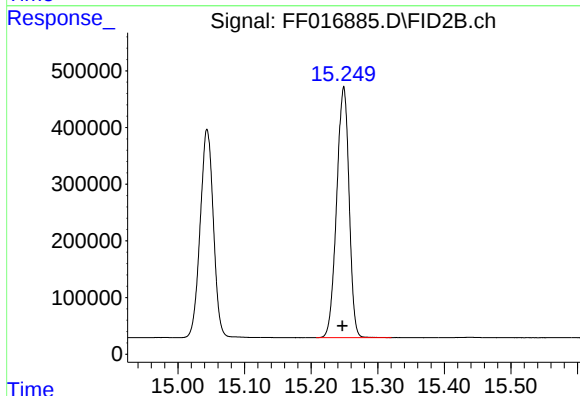
R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 5782051
Conc: 51.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

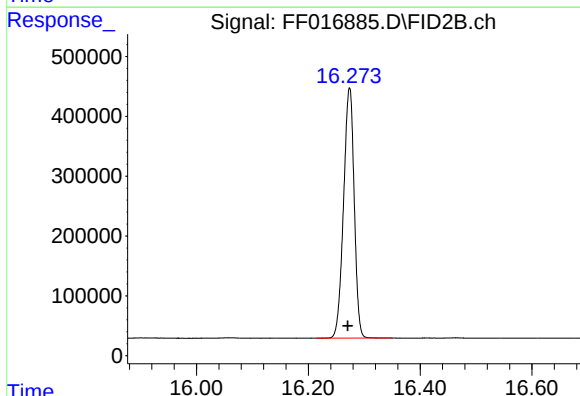
R.T.: 15.044 min
Delta R.T.: 0.001 min
Response: 5066169
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :



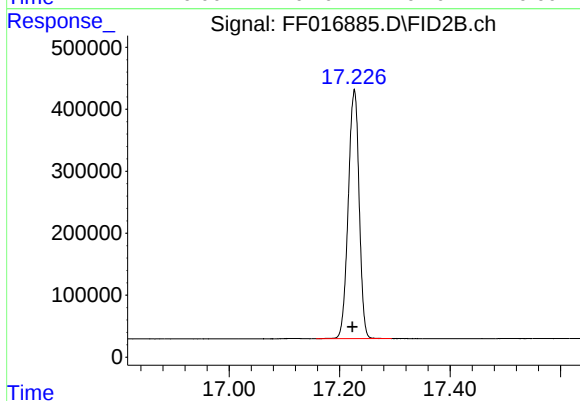
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 5733882
Conc: 51.46 ug/ml



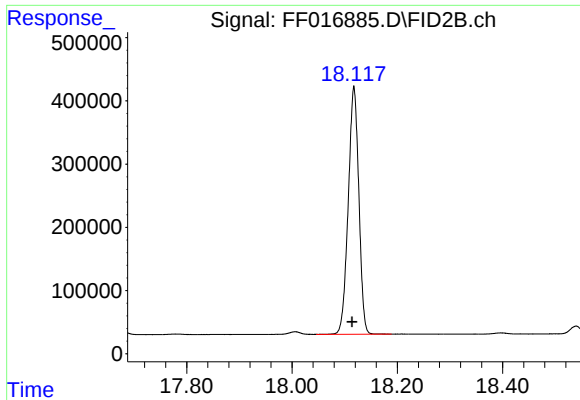
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.004 min
Response: 5533923
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

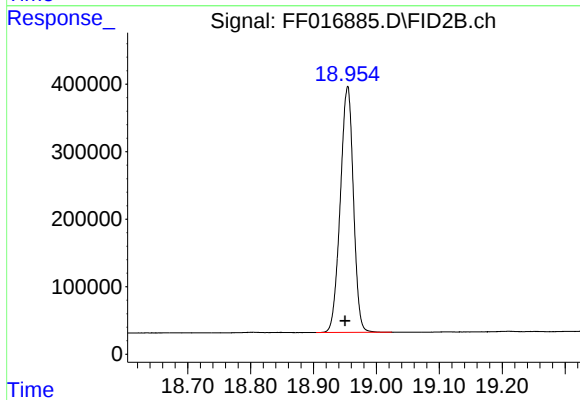
R.T.: 17.227 min
Delta R.T.: 0.004 min
Response: 5503538
Conc: 51.88 ug/ml



#13 N-TRIACONTANE

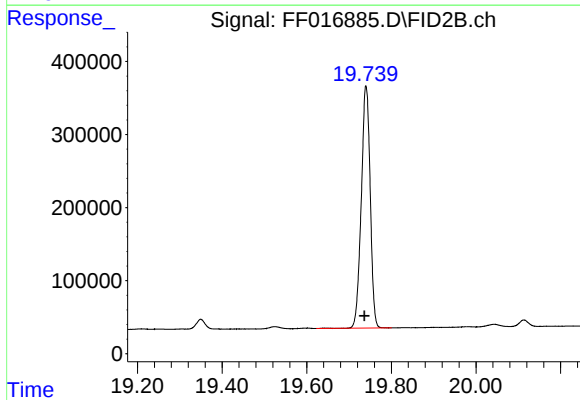
R.T.: 18.118 min
Delta R.T.: 0.004 min
Response: 5465396
Conc: 51.14 ug/ml

Instrument :
FID_G
ClientSampleId :



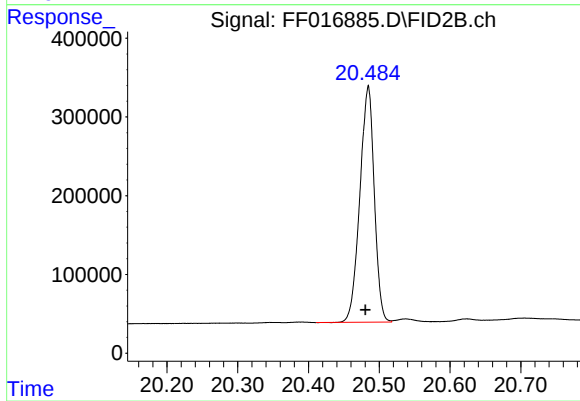
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.004 min
Response: 5283223
Conc: 50.11 ug/ml



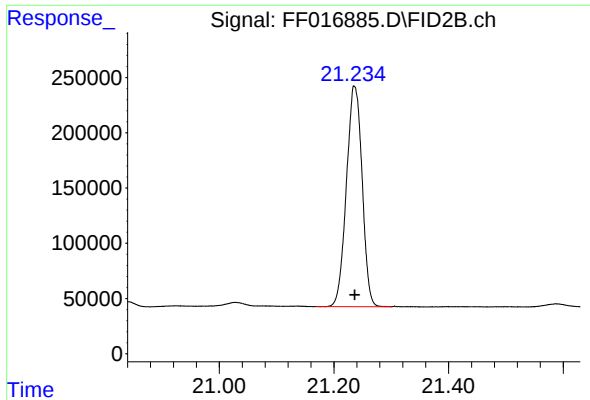
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 4846586
Conc: 48.82 ug/ml



#16 N-HEXATRIACONTANE

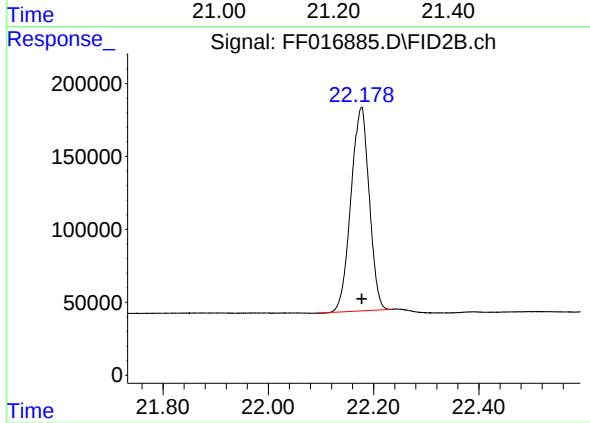
R.T.: 20.485 min
Delta R.T.: 0.004 min
Response: 4247739
Conc: 48.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: 0.000 min
Response: 3796640
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.177 min
Delta R.T.: 0.000 min
Response: 3366448
Conc: 56.29 ug/ml