

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011814.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 21:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:07:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.054	5505530	48.216 ug/ml
Target Compounds			
1) N-OCTANE	2.088	6313937	47.150 ug/ml
2) N-DECANE	4.611	6668826	48.398 ug/ml
3) N-DODECANE	6.774	6642156	48.097 ug/ml
4) N-TETRADECANE	8.600	6597768	47.967 ug/ml
5) N-HEXADECANE	10.206	6638639	47.887 ug/ml
6) N-OCTADECANE	11.647	6667276	47.917 ug/ml
7) N-EICOSANE	12.957	6478630	47.854 ug/ml
8) N-DOCOSANE	14.154	6353018	47.956 ug/ml
10) N-TETRACOSANE	15.258	6249719	47.534 ug/ml
11) N-HEXACOSANE	16.278	6085558	47.996 ug/ml
12) N-OCTACOSANE	17.227	5973528	48.462 ug/ml
13) N-TRIACONTANE	18.114	5993659	49.472 ug/ml
14) N-DOTRIACONTANE	18.947	5990105	49.776 ug/ml
15) N-TETRATRIACONTANE	19.731	5865467	49.496 ug/ml
16) N-HEXATRIACONTANE	20.469	5613628	48.256 ug/ml
17) N-OCTATRIACONTANE	21.212	5580664	46.183 ug/ml
18) N-TETRACONTANE	22.135	5485506	42.054 ug/ml

(f)=RT Delta > 1/2 Window

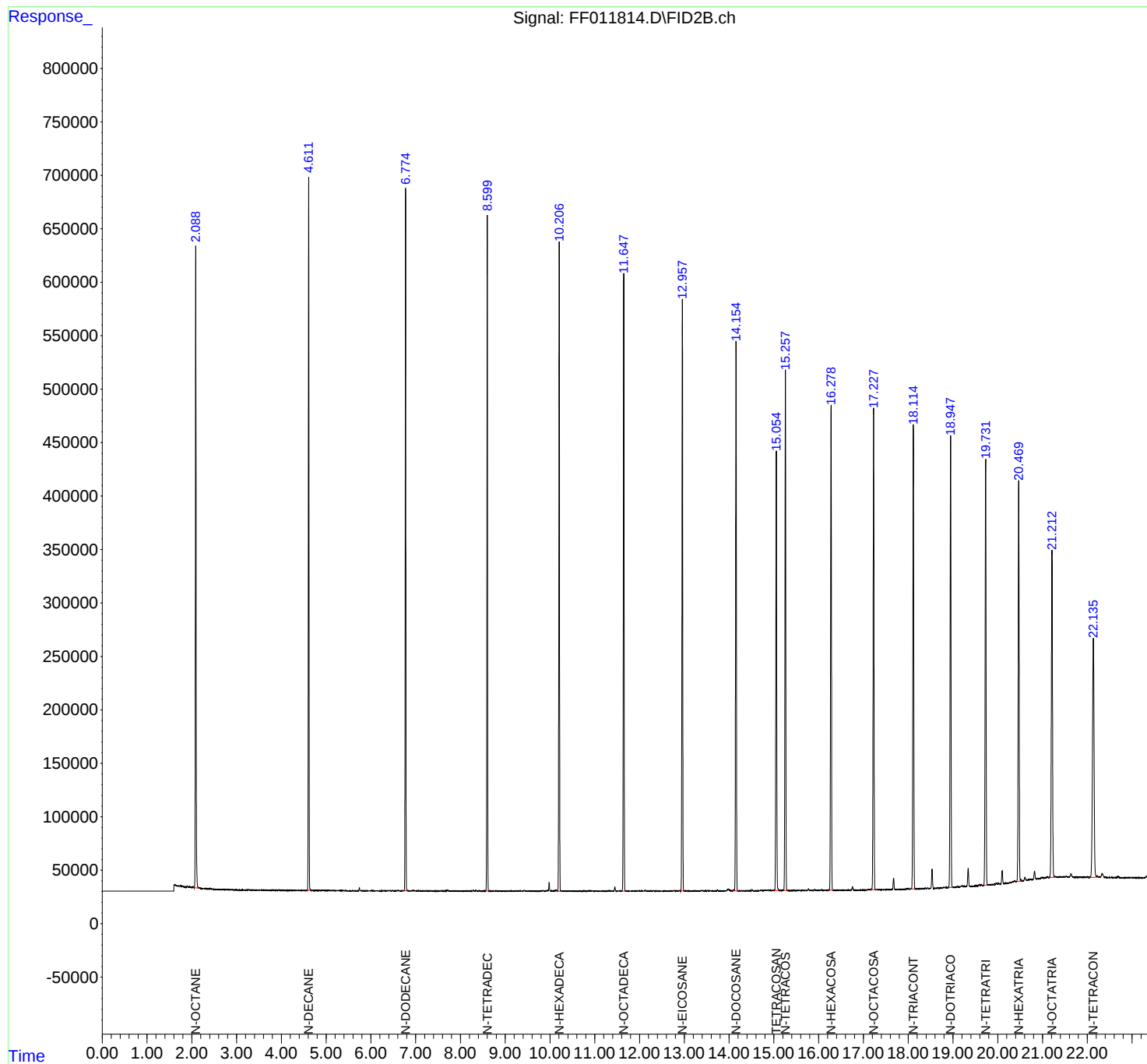
(m)=manual int.

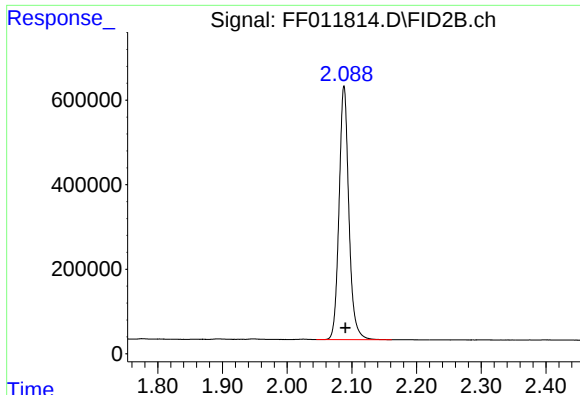
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

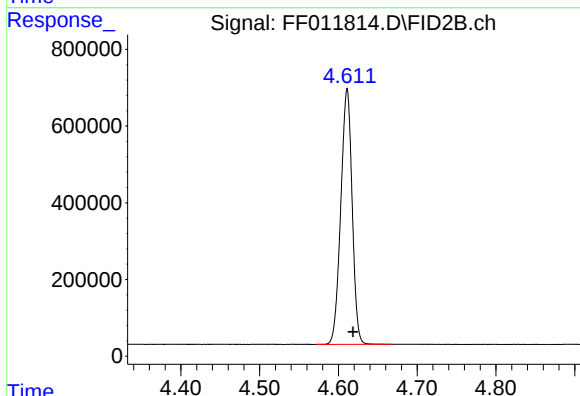




#1 N-OCTANE

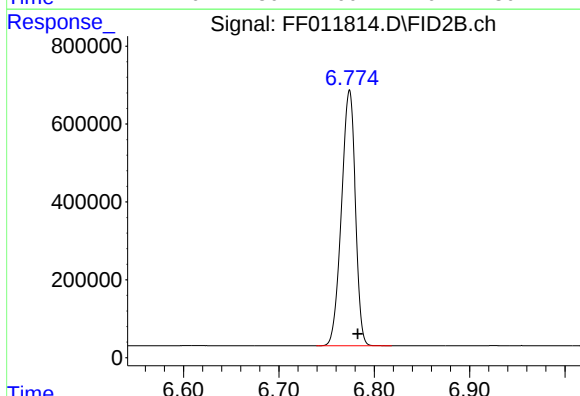
R.T.: 2.088 min
Delta R.T.: -0.002 min
Response: 6313937
Conc: 47.15 ug/ml

Instrument :
FID_F
ClientSampleId :



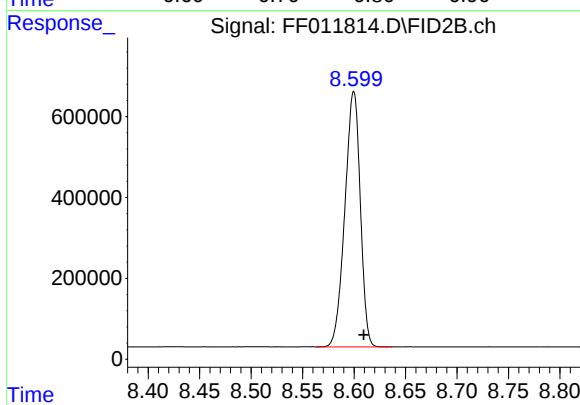
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 6668826
Conc: 48.40 ug/ml



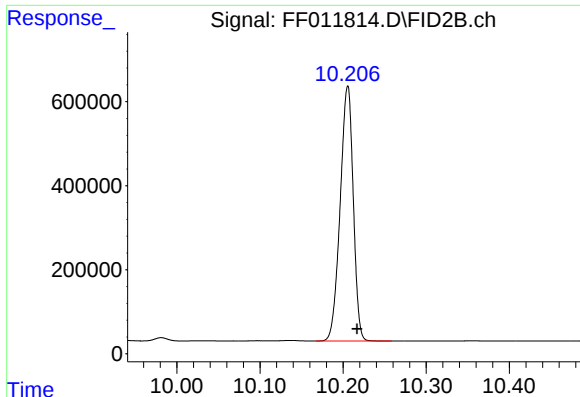
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 6642156
Conc: 48.10 ug/ml



#4 N-TETRADECANE

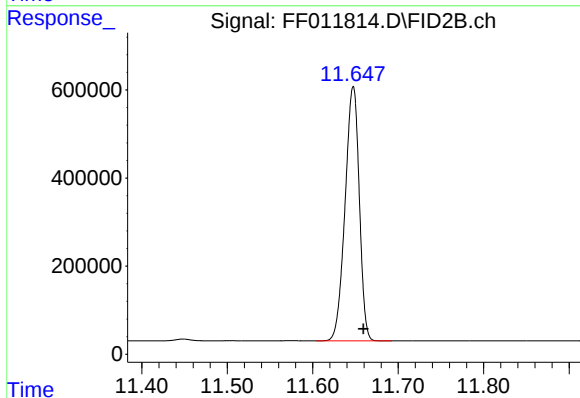
R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 6597768
Conc: 47.97 ug/ml



#5 N-HEXADECANE

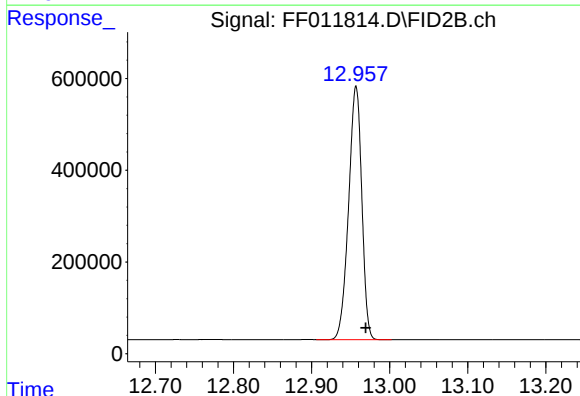
R.T.: 10.206 min
Delta R.T.: -0.011 min
Response: 6638639
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :



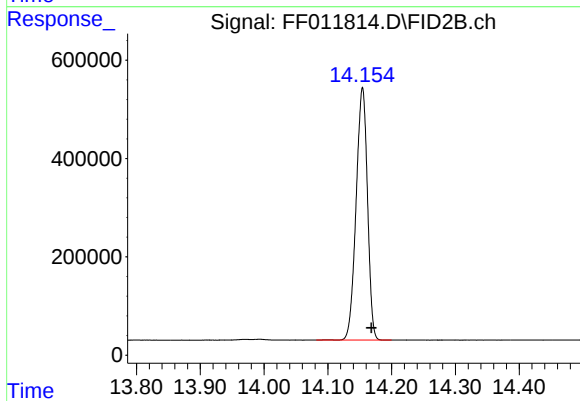
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.012 min
Response: 6667276
Conc: 47.92 ug/ml



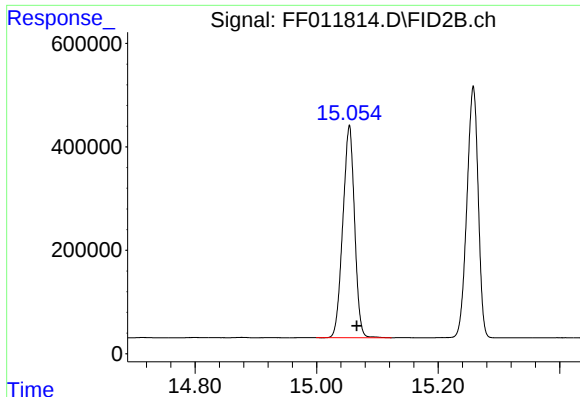
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: -0.012 min
Response: 6478630
Conc: 47.85 ug/ml



#8 N-DOCOSANE

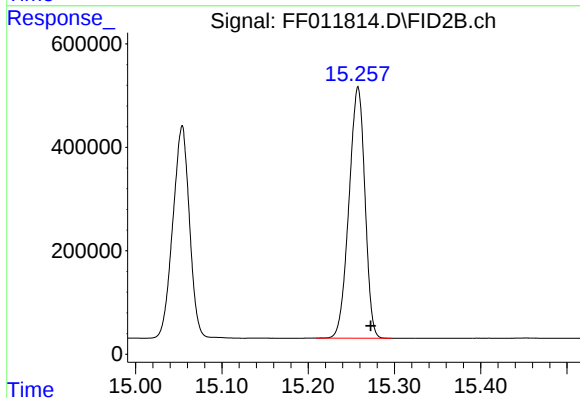
R.T.: 14.154 min
Delta R.T.: -0.014 min
Response: 6353018
Conc: 47.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

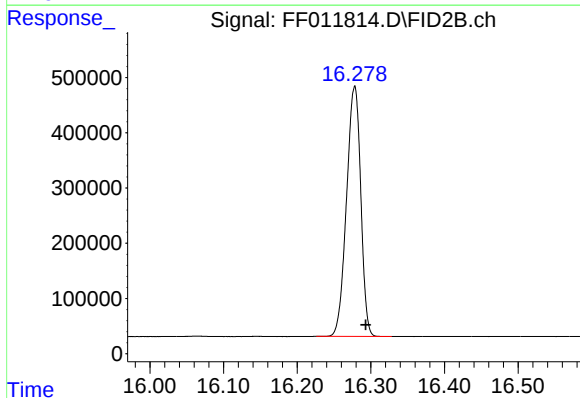
R.T.: 15.054 min
Delta R.T.: -0.012 min
Response: 5505530
Conc: 48.22 ug/ml

Instrument :
FID_F
ClientSampleId :



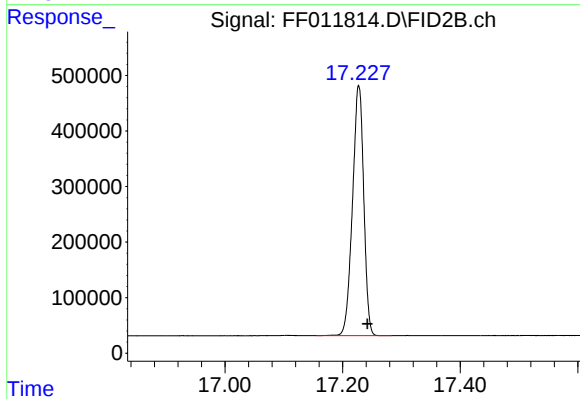
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.015 min
Response: 6249719
Conc: 47.53 ug/ml



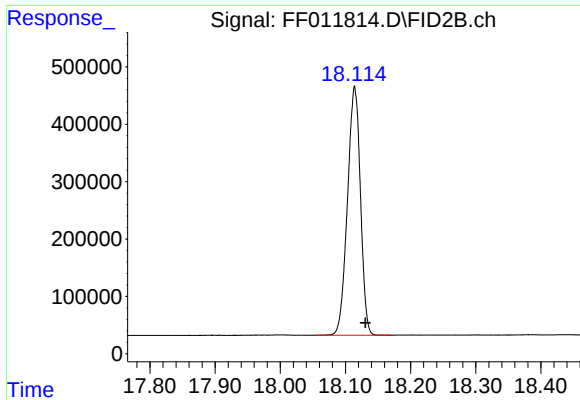
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.015 min
Response: 6085558
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

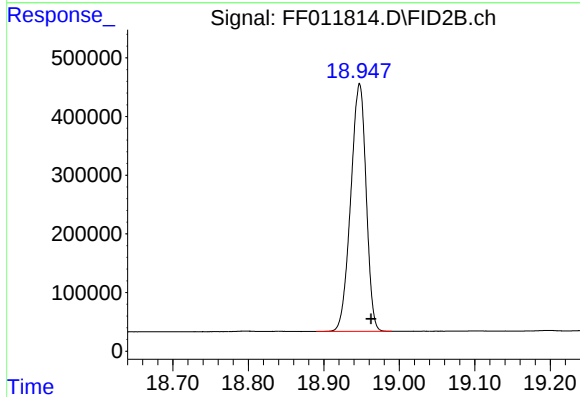
R.T.: 17.227 min
Delta R.T.: -0.015 min
Response: 5973528
Conc: 48.46 ug/ml



#13 N-TRIACONTANE

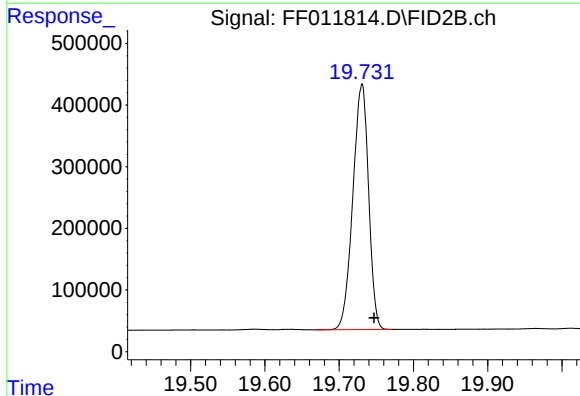
R.T.: 18.114 min
Delta R.T.: -0.016 min
Response: 5993659
Conc: 49.47 ug/ml

Instrument :
FID_F
ClientSampleId :



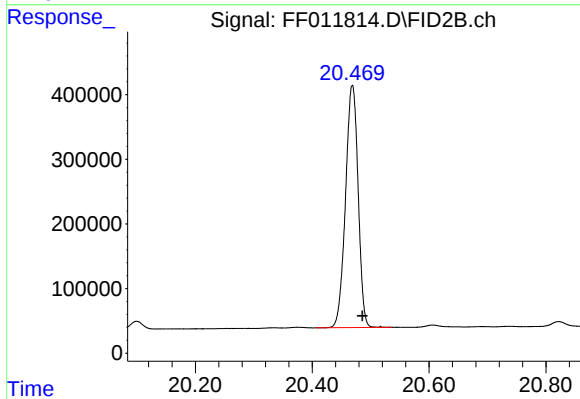
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.015 min
Response: 5990105
Conc: 49.78 ug/ml



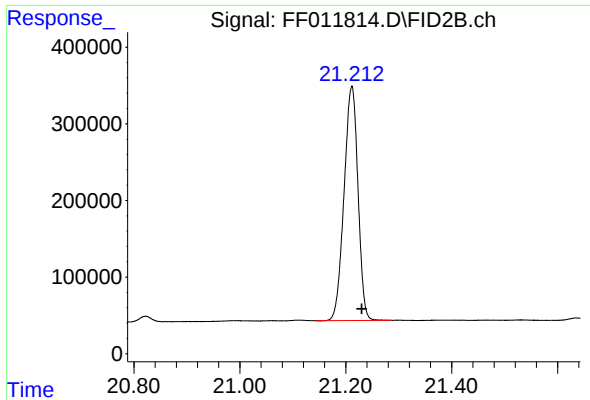
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.016 min
Response: 5865467
Conc: 49.50 ug/ml



#16 N-HEXATRIACONTANE

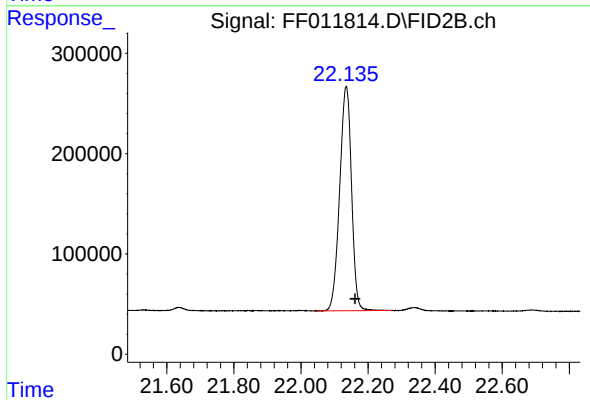
R.T.: 20.469 min
Delta R.T.: -0.017 min
Response: 5613628
Conc: 48.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.019 min
Response: 5580664
Conc: 46.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.027 min
Response: 5485506
Conc: 42.05 ug/ml