

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
 Data File : FF016124.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2025 15:34
 Operator : YP\AJ
 Sample : PB168697BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168751BS

Integration File: autoint1.e
 Quant Time: Jul 10 02:51:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.102	2283389	18.911 ug/ml
Target Compounds			
1) N-OCTANE	2.073	2593727	20.441 ug/ml
2) N-DECANE	4.615	2621464	20.008 ug/ml
3) N-DODECANE	6.794	2616380	19.649 ug/ml
4) N-TETRADECANE	8.627	2628134	19.609 ug/ml
5) N-HEXADECANE	10.238	2628526	19.463 ug/ml
6) N-OCTADECANE	11.684	2679883	19.331 ug/ml
7) N-EICOSANE	12.997	2701888	19.349 ug/ml
8) N-DOCOSANE	14.199	2613739	19.237 ug/ml
10) N-TETRACOSANE	15.307	2592164	19.126 ug/ml
11) N-HEXACOSANE	16.331	2549806	18.995 ug/ml
12) N-OCTACOSANE	17.284	2507292	18.992 ug/ml
13) N-TRIACONTANE	18.174	2495120	18.893 ug/ml
14) N-DOTRIACONTANE	19.012	2333559	18.341 ug/ml
15) N-TETRATRIACONTANE	19.797	1980001	17.705 ug/ml
16) N-HEXATRIACONTANE	20.539	1762577	18.852 ug/ml
17) N-OCTATRIACONTANE	21.306	1413036	17.402 ug/ml
18) N-TETRACONTANE	22.273	803116	11.452 ug/ml

(f)=RT Delta > 1/2 Window

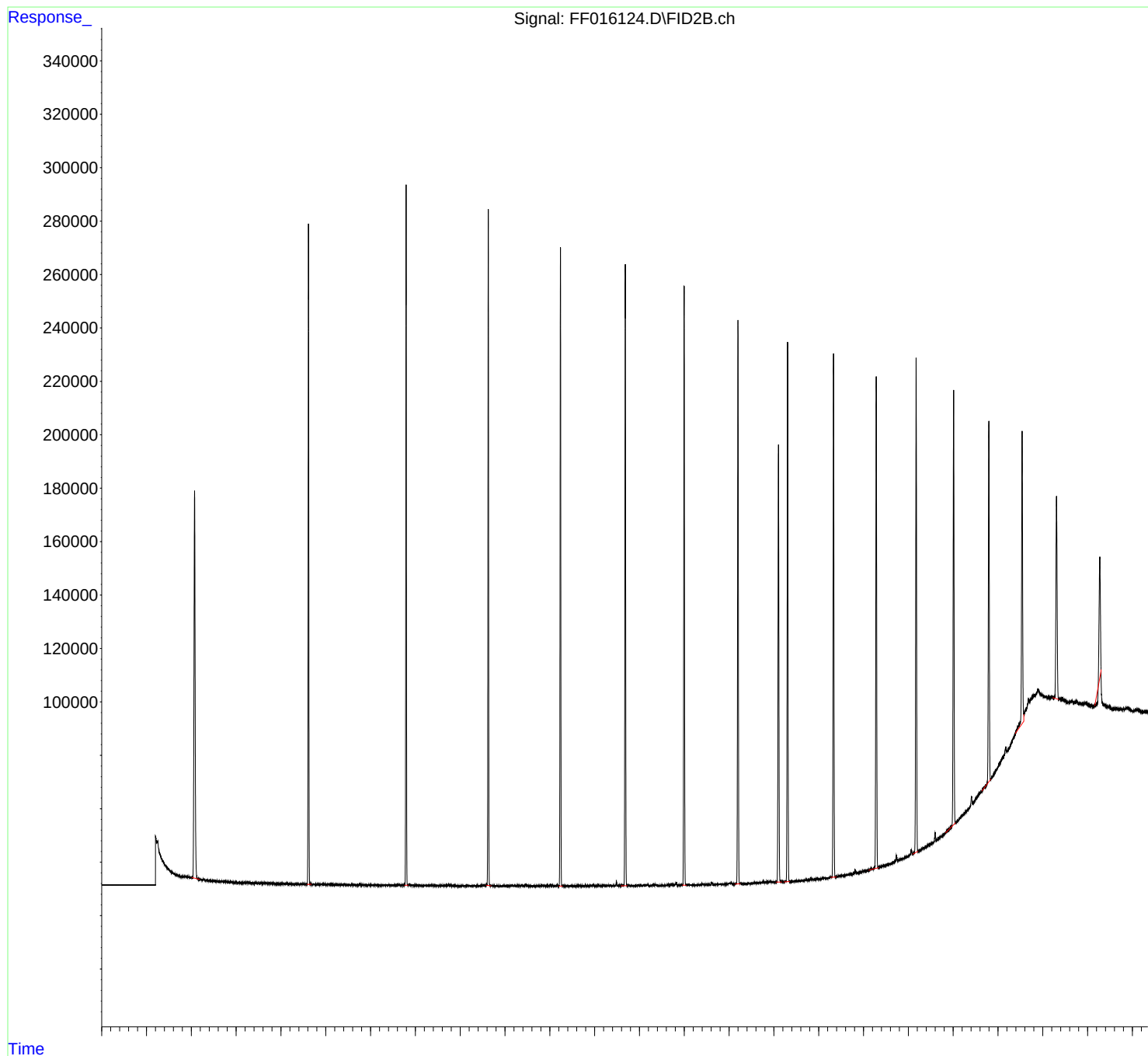
(m)=manual int.

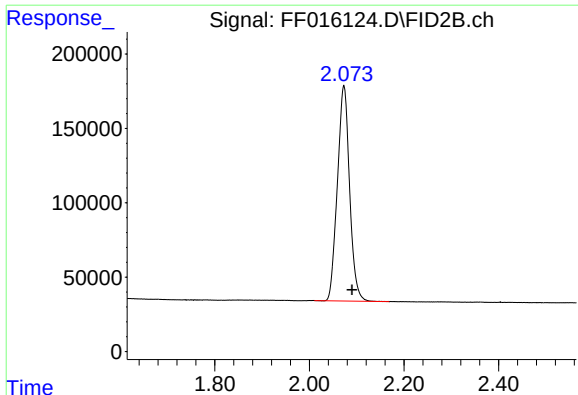
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Signal Info : 20mx0.18mmx0.18um

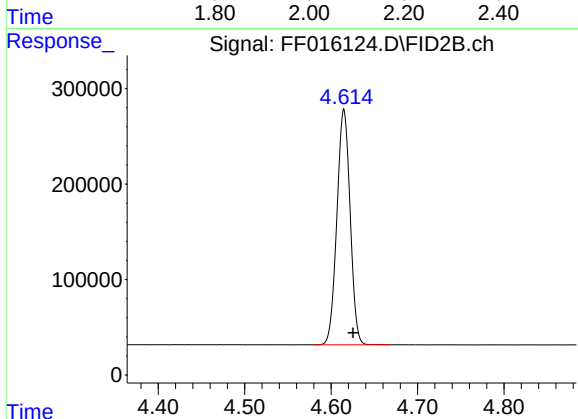




#1 N-OCTANE

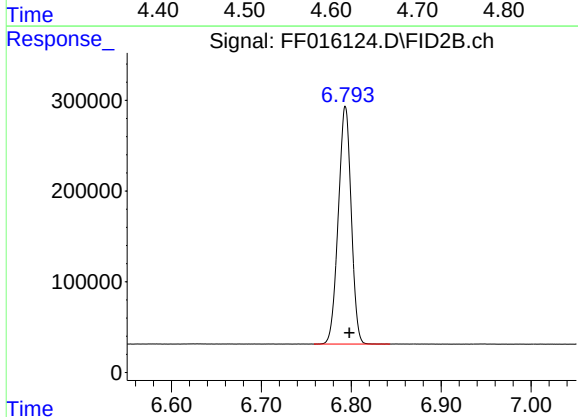
R.T.: 2.073 min
Delta R.T.: -0.017 min
Response: 2593727
Conc: 20.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168751BS



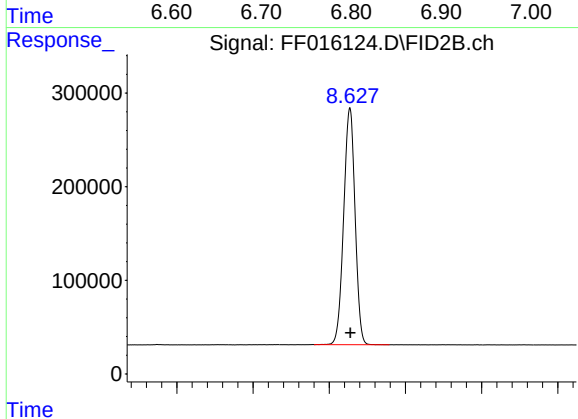
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 2621464
Conc: 20.01 ug/ml



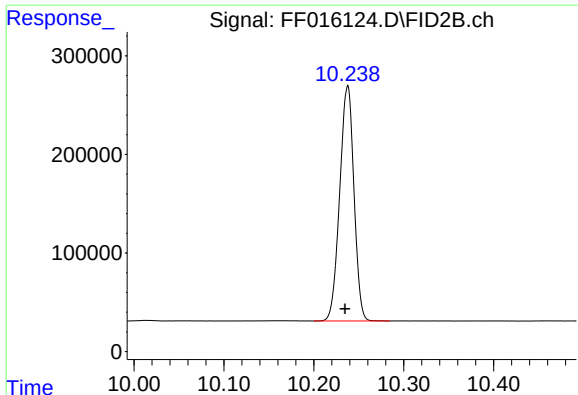
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 2616380
Conc: 19.65 ug/ml



#4 N-TETRADECANE

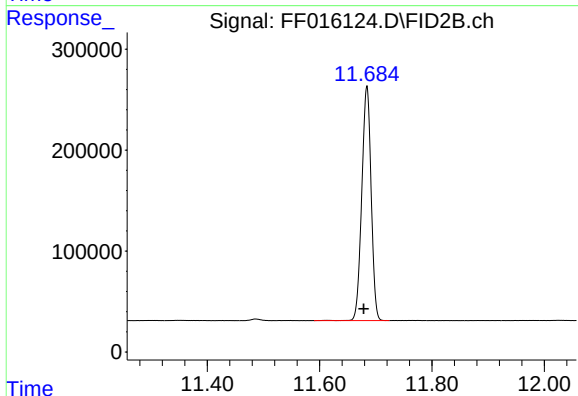
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 2628134
Conc: 19.61 ug/ml



#5 N-HEXADECANE

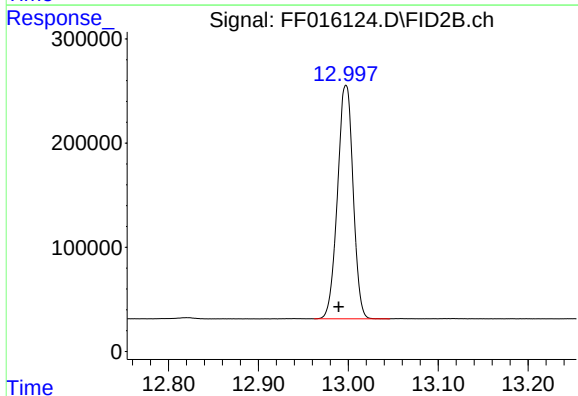
R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 2628526
Conc: 19.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168751BS



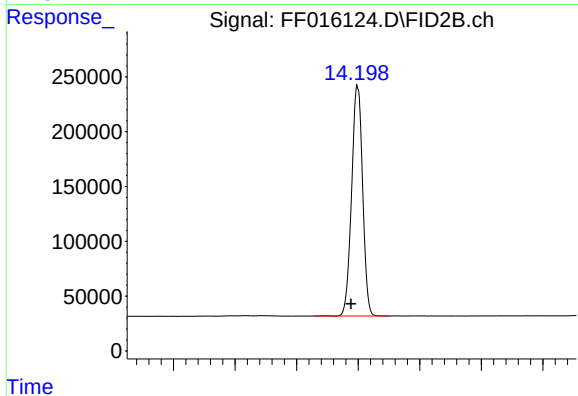
#6 N-OCTADECANE

R.T.: 11.684 min
Delta R.T.: 0.006 min
Response: 2679883
Conc: 19.33 ug/ml



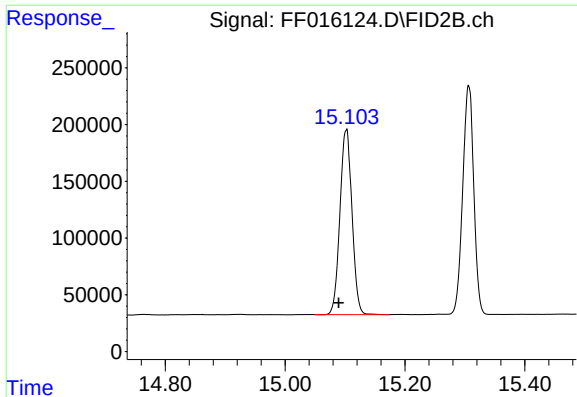
#7 N-EICOSANE

R.T.: 12.997 min
Delta R.T.: 0.008 min
Response: 2701888
Conc: 19.35 ug/ml



#8 N-DOCOSANE

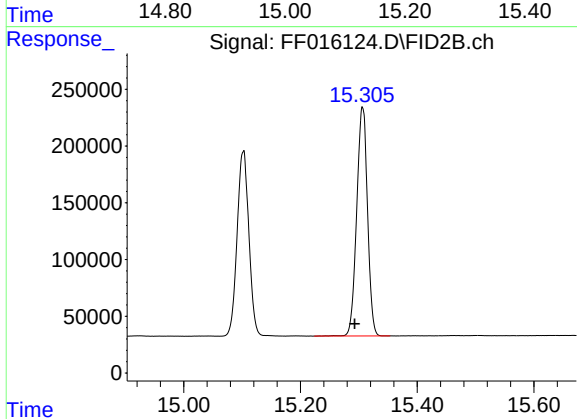
R.T.: 14.199 min
Delta R.T.: 0.011 min
Response: 2613739
Conc: 19.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

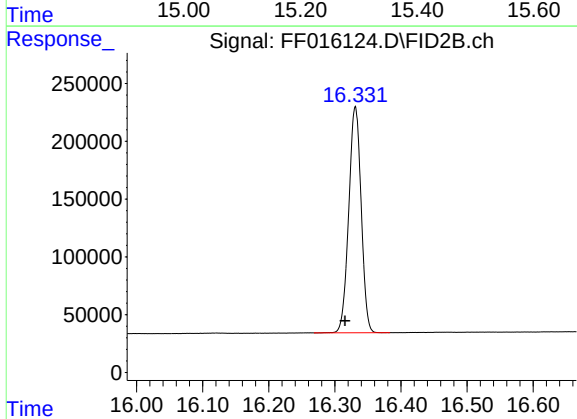
R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 2283389
Conc: 18.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168751BS



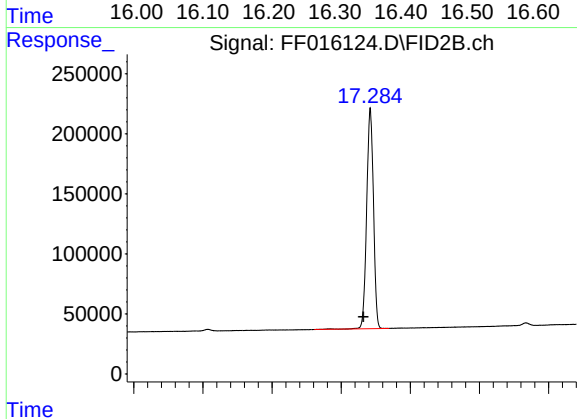
#10 N-TETRACOSANE

R.T.: 15.307 min
Delta R.T.: 0.014 min
Response: 2592164
Conc: 19.13 ug/ml



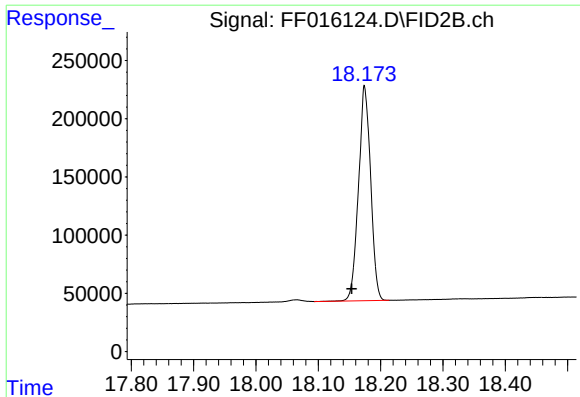
#11 N-HEXACOSANE

R.T.: 16.331 min
Delta R.T.: 0.016 min
Response: 2549806
Conc: 18.99 ug/ml



#12 N-OCTACOSANE

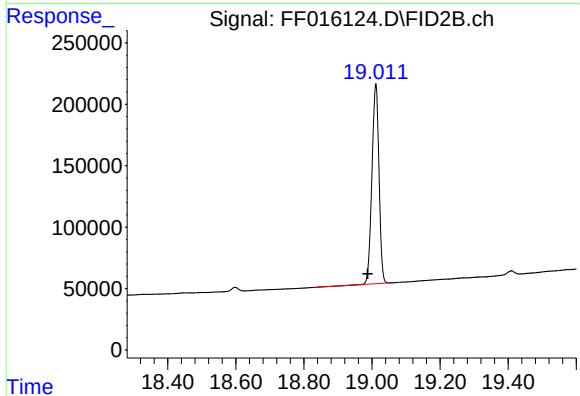
R.T.: 17.284 min
Delta R.T.: 0.020 min
Response: 2507292
Conc: 18.99 ug/ml



#13 N-TRIACONTANE

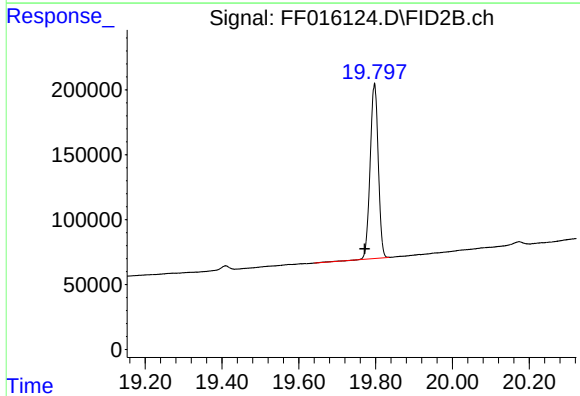
R.T.: 18.174 min
Delta R.T.: 0.021 min
Response: 2495120
Conc: 18.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168751BS



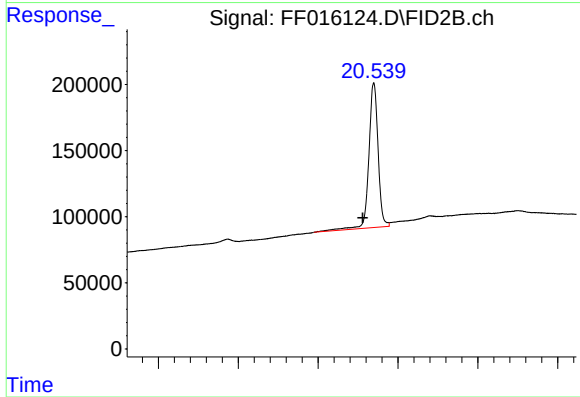
#14 N-DOTRIACONTANE

R.T.: 19.012 min
Delta R.T.: 0.024 min
Response: 2333559
Conc: 18.34 ug/ml



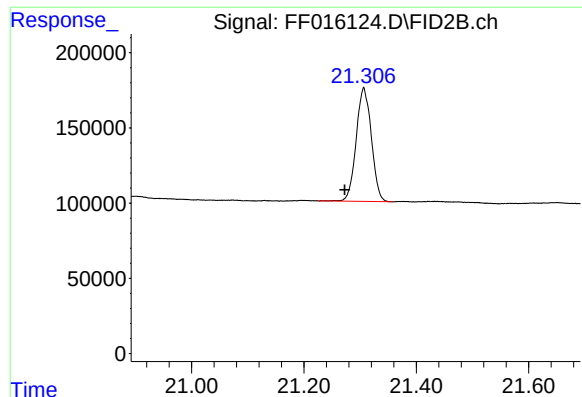
#15 N-TETRATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.025 min
Response: 1980001
Conc: 17.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.539 min
Delta R.T.: 0.028 min
Response: 1762577
Conc: 18.85 ug/ml



#17 N-OCTATRIACONTANE

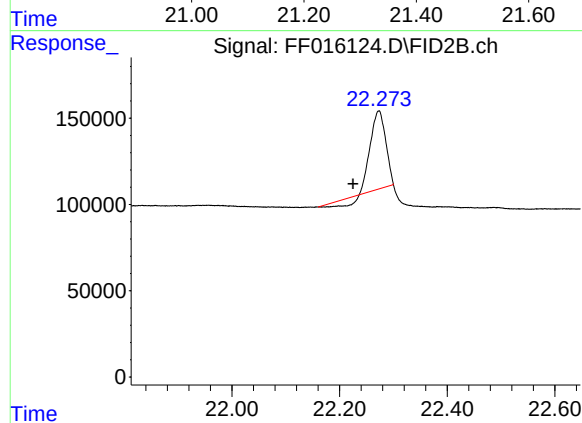
R.T.: 21.306 min
Delta R.T.: 0.034 min
Response: 1413036
Conc: 17.40 ug/ml

Instrument :

FID_F

ClientSampleId :

PB168751BS



#18 N-TETRACONTANE

R.T.: 22.273 min
Delta R.T.: 0.048 min
Response: 803116
Conc: 11.45 ug/ml