

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
 Data File : FF016125.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2025 16:06
 Operator : YP\AJ
 Sample : PB168697BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168697BSD

Integration File: autoint1.e
 Quant Time: Jul 10 02:51:45 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...	15.101	2233077	18.494 ug/ml
Target Compounds			
1) N-OCTANE	2.071	2514580	19.817 ug/ml
2) N-DECANE	4.613	2543788	19.415 ug/ml
3) N-DODECANE	6.792	2552697	19.170 ug/ml
4) N-TETRADECANE	8.626	2578930	19.242 ug/ml
5) N-HEXADECANE	10.237	2579538	19.100 ug/ml
6) N-OCTADECANE	11.684	2624623	18.932 ug/ml
7) N-EICOSANE	12.998	2652427	18.995 ug/ml
8) N-DOCOSANE	14.199	2555374	18.808 ug/ml
10) N-TETRACOSANE	15.306	2534844	18.703 ug/ml
11) N-HEXACOSANE	16.330	2489792	18.548 ug/ml
12) N-OCTACOSANE	17.284	2439735	18.480 ug/ml
13) N-TRIACONTANE	18.175	2438656	18.466 ug/ml
14) N-DOTRIACONTANE	19.011	2284188	17.953 ug/ml
15) N-TETRATRIACONTANE	19.797	1913908	17.114 ug/ml
16) N-HEXATRIACONTANE	20.540	1683806	18.010 ug/ml
17) N-OCTATRIACONTANE	21.306	1372877	16.907 ug/ml
18) N-TETRACONTANE	22.272	781047	11.137 ug/ml

(f)=RT Delta > 1/2 Window

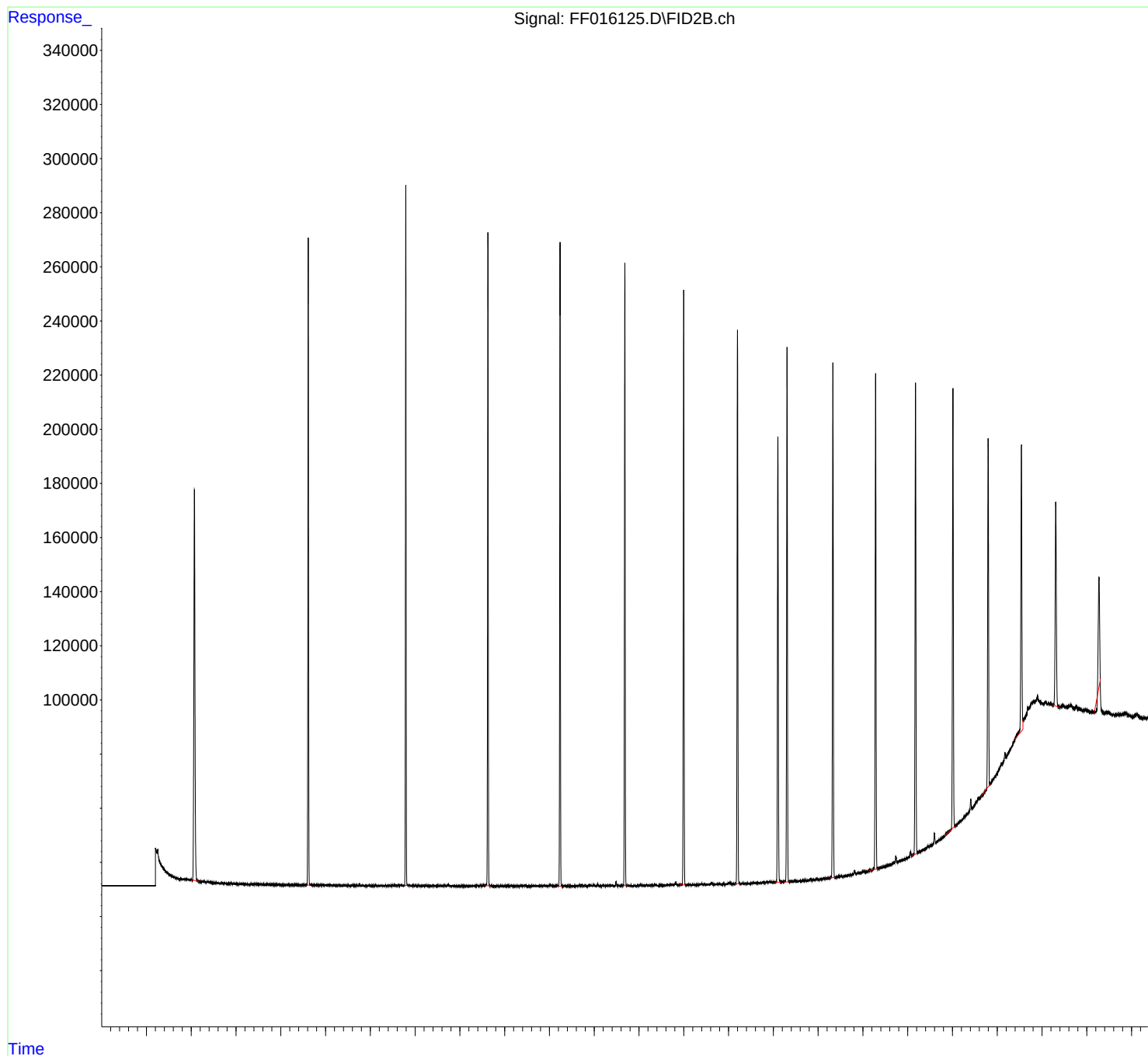
(m)=manual int.

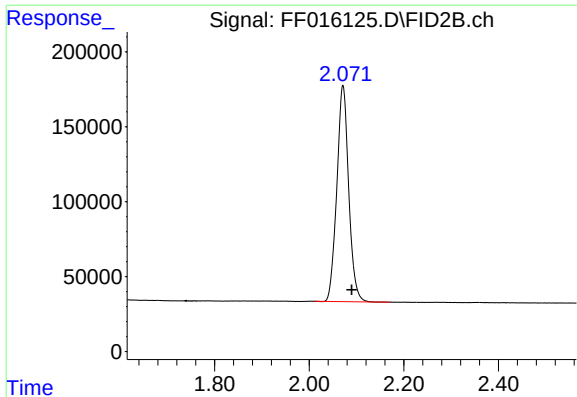
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Signal Info : 20mx0.18mmx0.18um

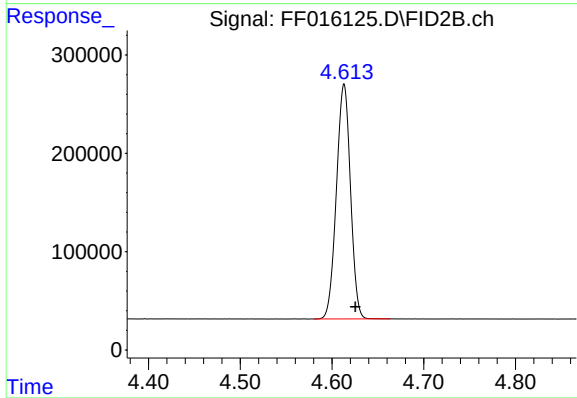




#1 N-OCTANE

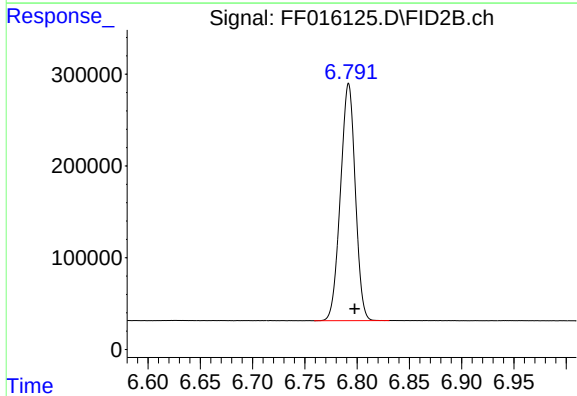
R.T.: 2.071 min
Delta R.T.: -0.019 min
Response: 2514580
Conc: 19.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



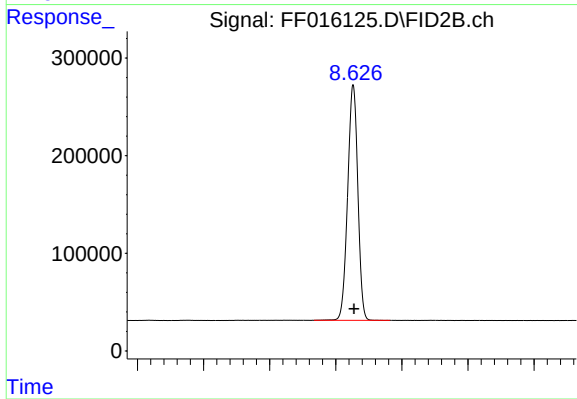
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.012 min
Response: 2543788
Conc: 19.41 ug/ml



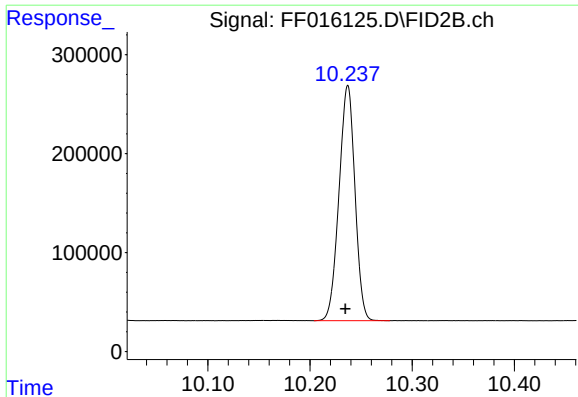
#3 N-DODECANE

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 2552697
Conc: 19.17 ug/ml



#4 N-TETRADECANE

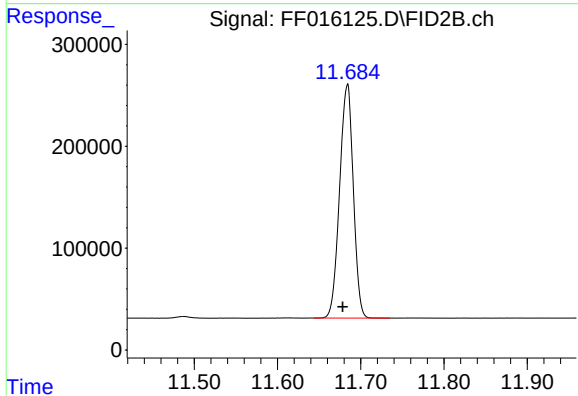
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 2578930
Conc: 19.24 ug/ml



#5 N-HEXADECANE

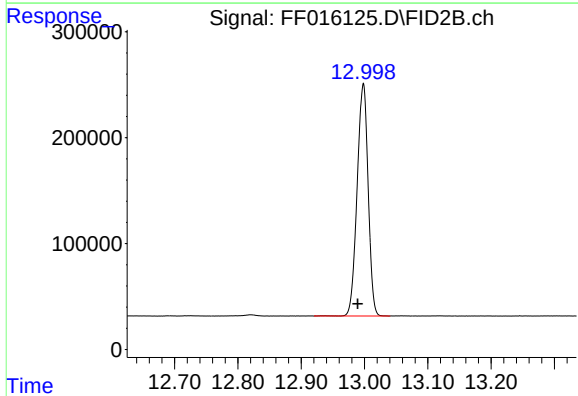
R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 2579538
Conc: 19.10 ug/ml

Instrument :
FID_F
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PB168697BSD



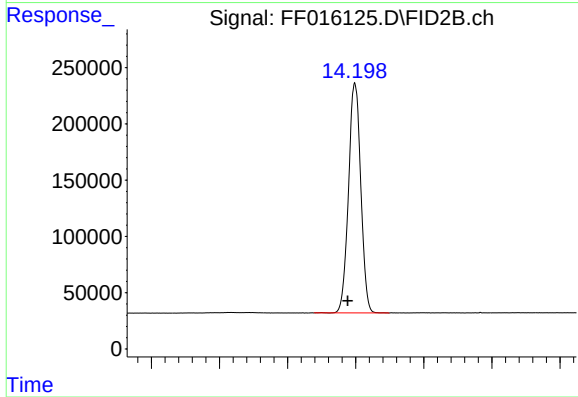
#6 N-OCTADECANE

R.T.: 11.684 min
Delta R.T.: 0.006 min
Response: 2624623
Conc: 18.93 ug/ml



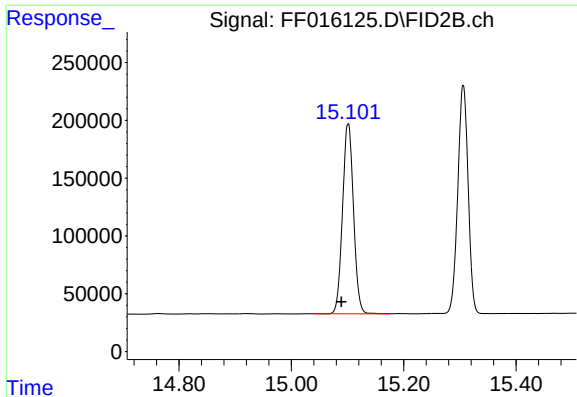
#7 N-EICOSANE

R.T.: 12.998 min
Delta R.T.: 0.009 min
Response: 2652427
Conc: 19.00 ug/ml



#8 N-DOCOSANE

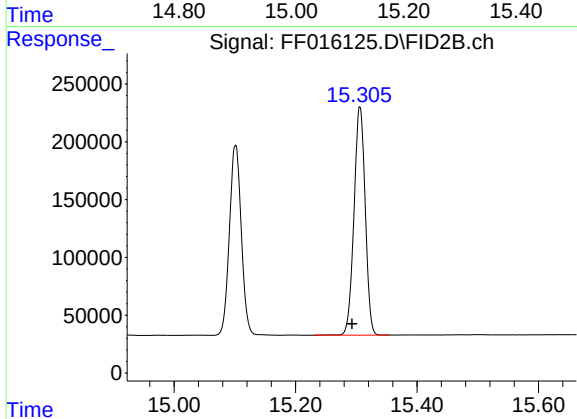
R.T.: 14.199 min
Delta R.T.: 0.011 min
Response: 2555374
Conc: 18.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

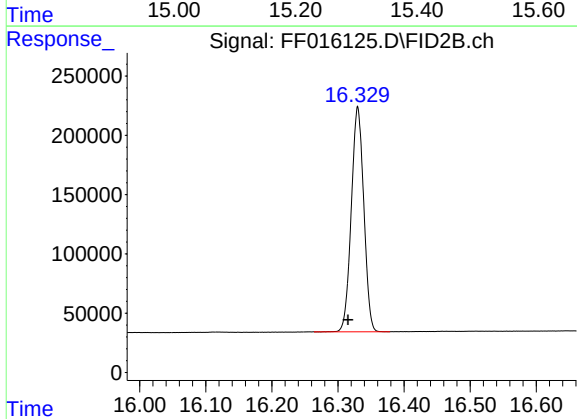
R.T.: 15.101 min
Delta R.T.: 0.012 min
Response: 2233077
Conc: 18.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



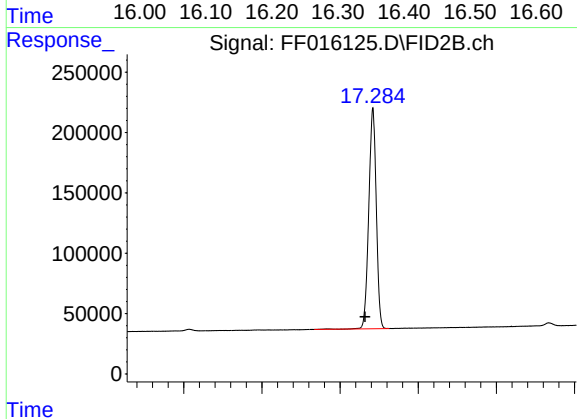
#10 N-TETRACOSANE

R.T.: 15.306 min
Delta R.T.: 0.013 min
Response: 2534844
Conc: 18.70 ug/ml



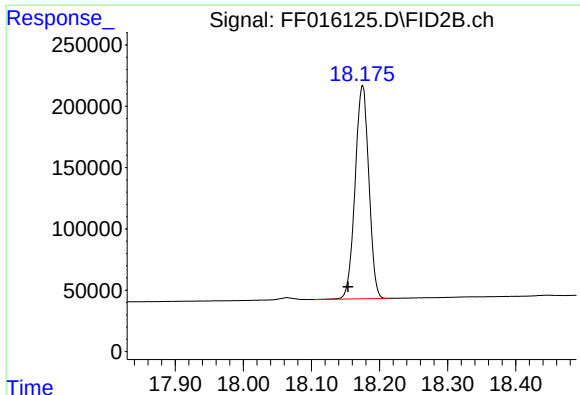
#11 N-HEXACOSANE

R.T.: 16.330 min
Delta R.T.: 0.015 min
Response: 2489792
Conc: 18.55 ug/ml



#12 N-OCTACOSANE

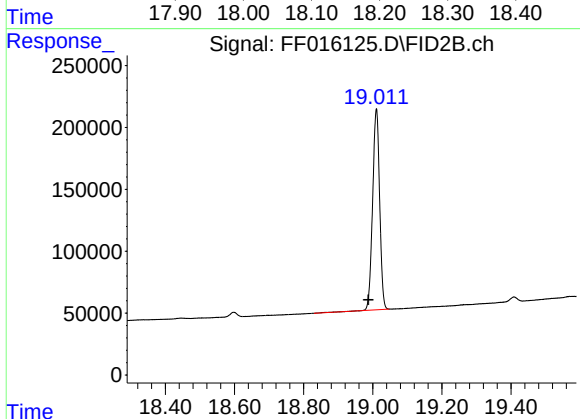
R.T.: 17.284 min
Delta R.T.: 0.020 min
Response: 2439735
Conc: 18.48 ug/ml



#13 N-TRIACONTANE

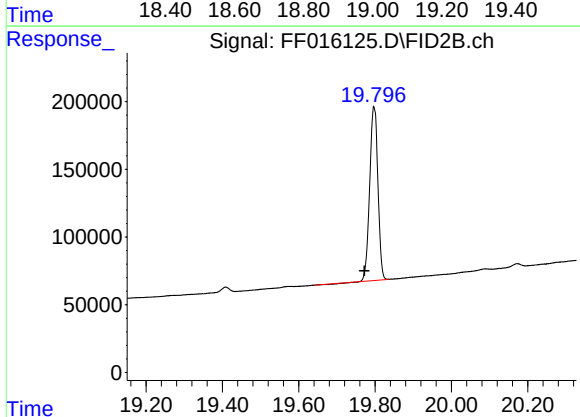
R.T.: 18.175 min
Delta R.T.: 0.021 min
Response: 2438656
Conc: 18.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



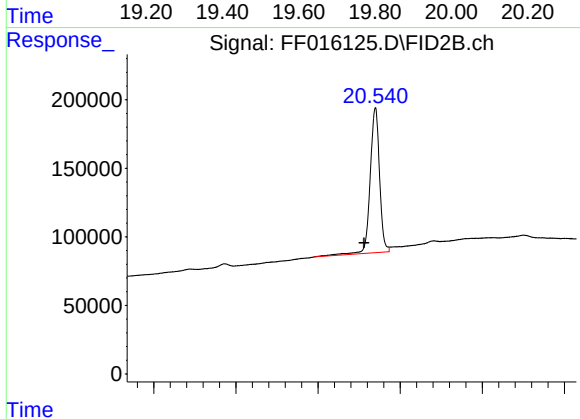
#14 N-DOTRIACONTANE

R.T.: 19.011 min
Delta R.T.: 0.023 min
Response: 2284188
Conc: 17.95 ug/ml



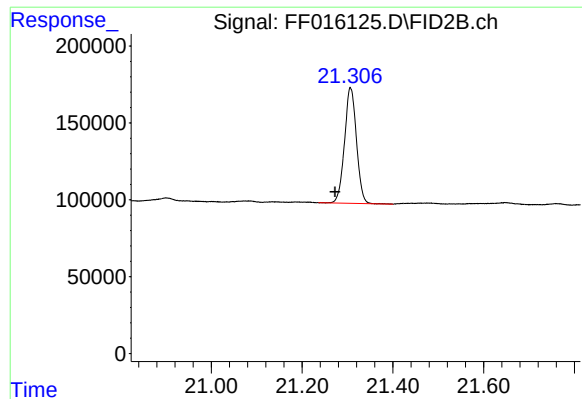
#15 N-TETRATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.025 min
Response: 1913908
Conc: 17.11 ug/ml



#16 N-HEXATRIACONTANE

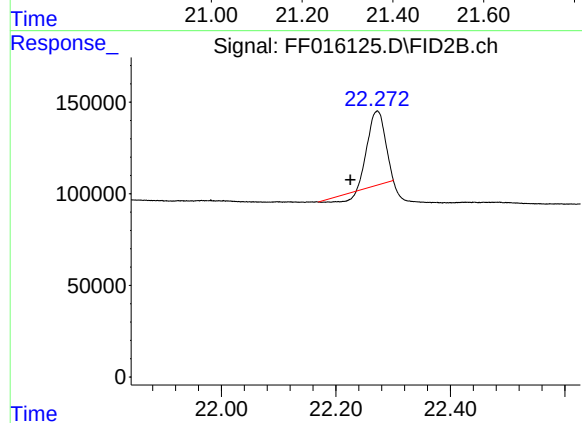
R.T.: 20.540 min
Delta R.T.: 0.028 min
Response: 1683806
Conc: 18.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.306 min
Delta R.T.: 0.034 min
Response: 1372877
Conc: 16.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



#18 N-TETRACONTANE

R.T.: 22.272 min
Delta R.T.: 0.047 min
Response: 781047
Conc: 11.14 ug/ml