

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016499.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 18:53
 Operator : YP\AJ
 Sample : Q3216-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Oct 03 06:43:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.071	1596436	12.329 ug/ml
Target Compounds			
1) N-OCTANE	2.048	1758936	13.378 ug/ml
2) N-DECANE	4.584	2070168	15.547 ug/ml
3) N-DODECANE	6.763	2171736	15.975 ug/ml
4) N-TETRADECANE	8.596	2333467	16.737 ug/ml
5) N-HEXADECANE	10.206	2343649	16.497 ug/ml
6) N-OCTADECANE	11.652	2293527	15.601 ug/ml
7) N-EICOSANE	12.966	2910096	19.508 ug/ml
8) N-DOCOSANE	14.167	2986104	20.537 ug/ml
10) N-TETRACOSANE	15.274	2209190	15.245 ug/ml
11) N-HEXACOSANE	16.300	2234766	15.640 ug/ml
12) N-OCTACOSANE	17.253	2364200	16.996 ug/ml
13) N-TRIACONTANE	18.145	2504418	18.123 ug/ml
14) N-DOTRIACONTANE	18.981	2178353	16.866 ug/ml
15) N-TETRATRIACONTANE	19.769	2402063	21.896 ug/ml
16) N-HEXATRIACONTANE	20.514	2455040	27.887 ug/ml
17) N-OCTATRIACONTANE	21.273	2463929	33.165 ug/ml
18) N-TETRACONTANE	22.229	2353241	36.008 ug/ml

(f)=RT Delta > 1/2 Window

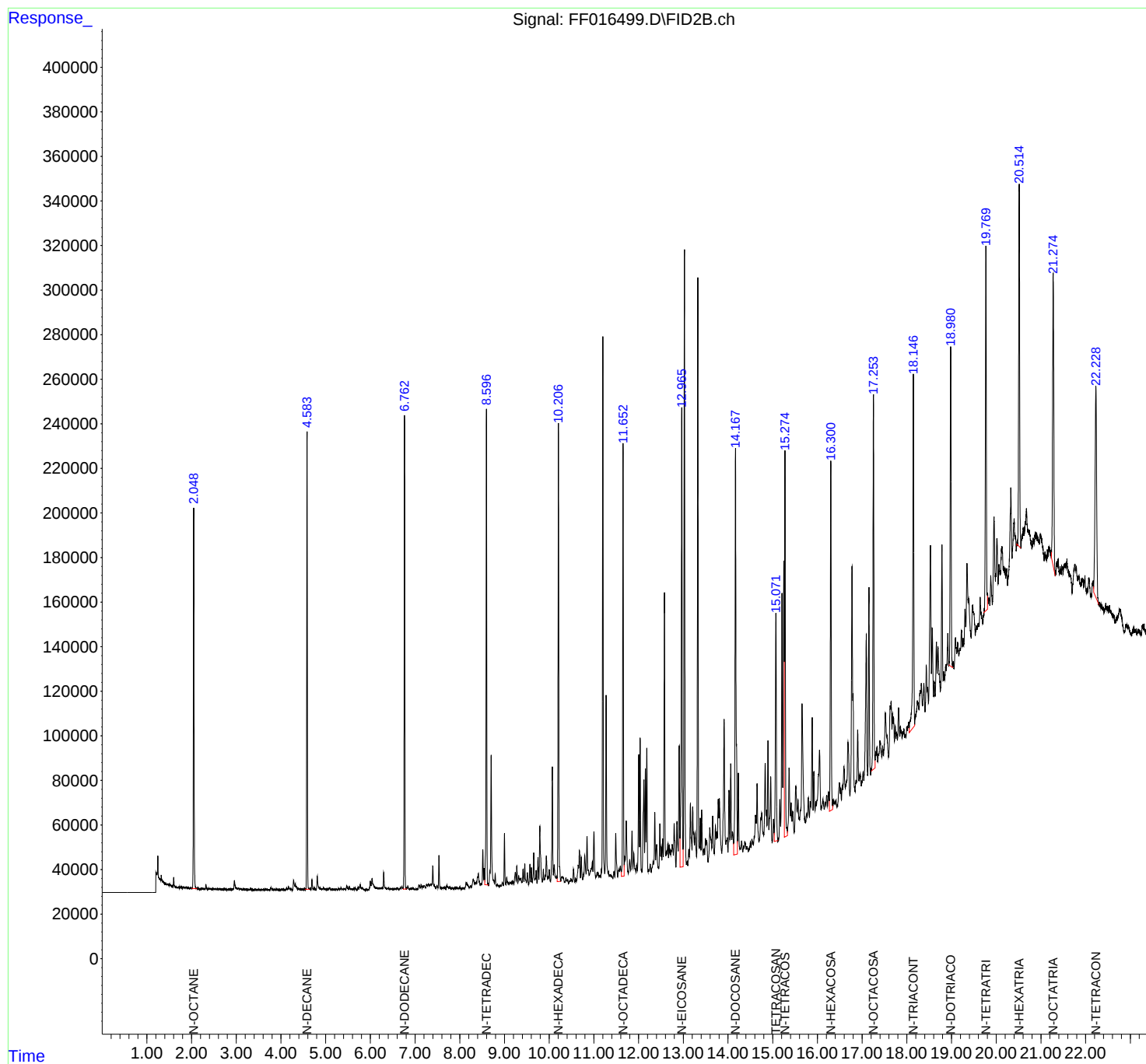
(m)=manual int.

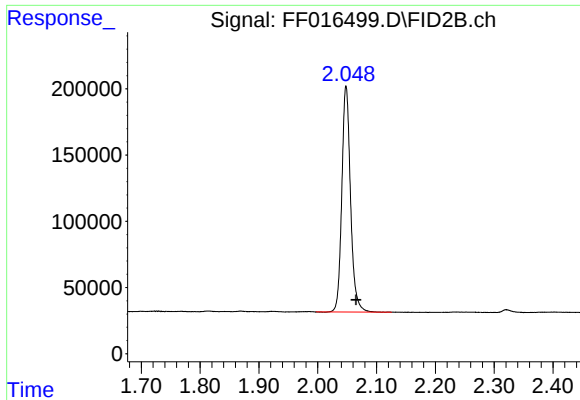
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Response via : Initial Calibration
Integrator: ChemStation

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

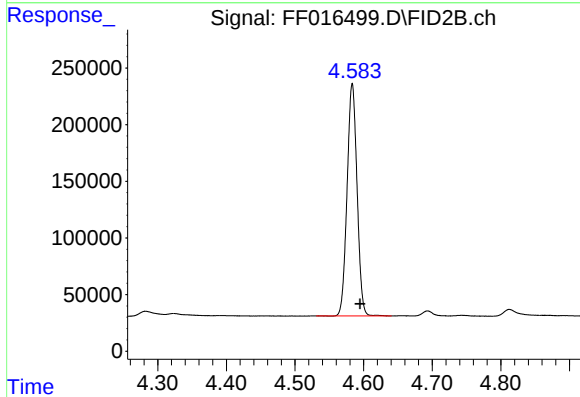




#1 N-OCTANE

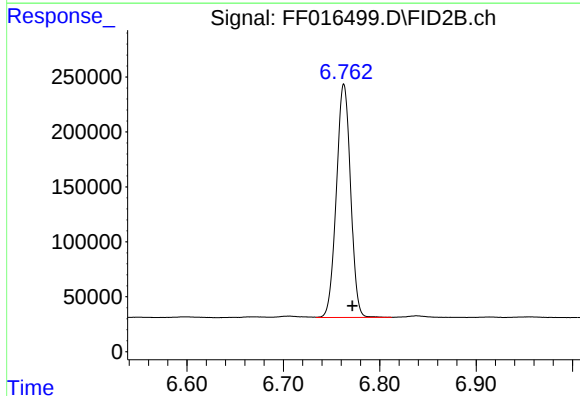
R.T.: 2.048 min
Delta R.T.: -0.017 min
Response: 1758936
Conc: 13.38 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



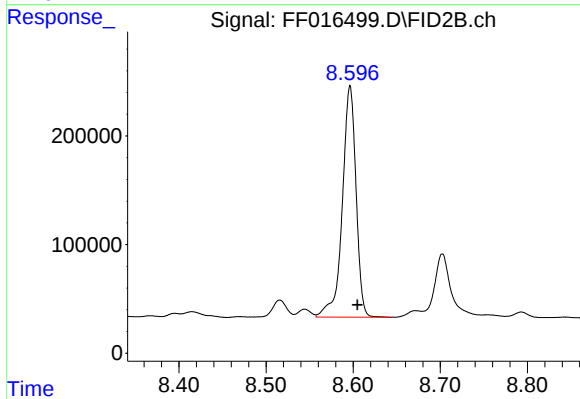
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 2070168
Conc: 15.55 ug/ml



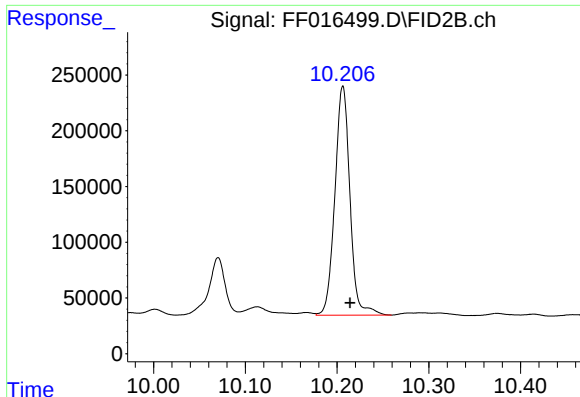
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 2171736
Conc: 15.98 ug/ml



#4 N-TETRADECANE

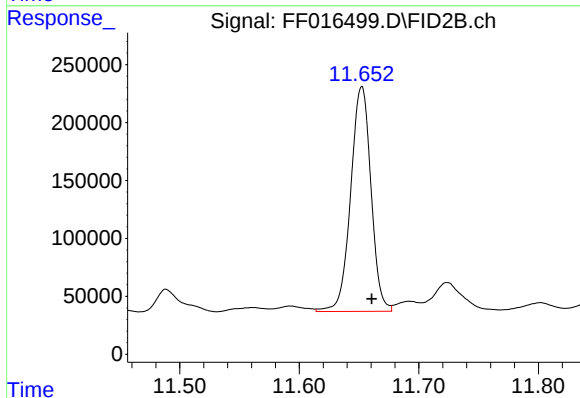
R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 2333467
Conc: 16.74 ug/ml



#5 N-HEXADECANE

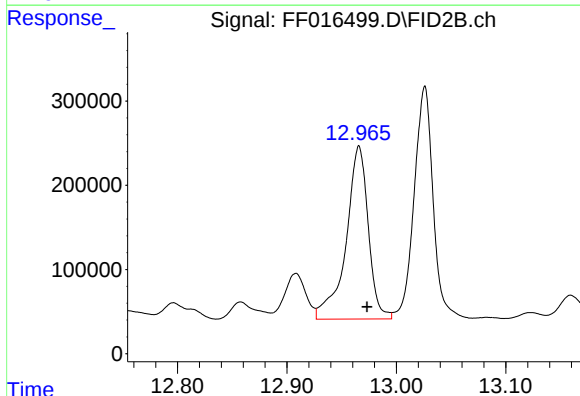
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2343649
Conc: 16.50 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



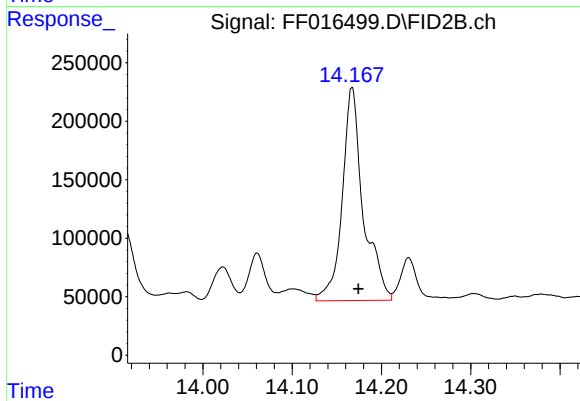
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.008 min
Response: 2293527
Conc: 15.60 ug/ml



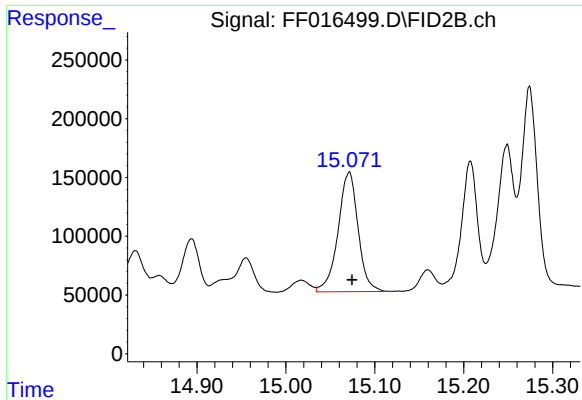
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.007 min
Response: 2910096
Conc: 19.51 ug/ml



#8 N-DOCOSANE

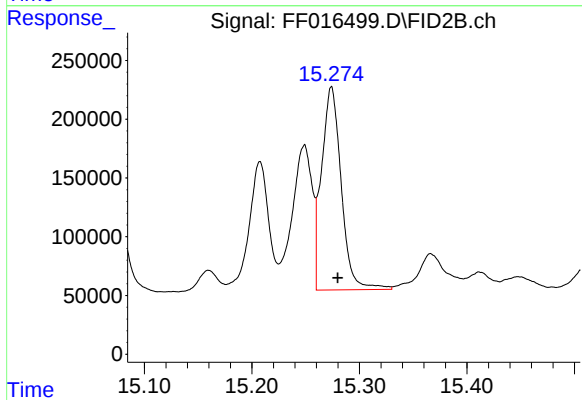
R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 2986104
Conc: 20.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

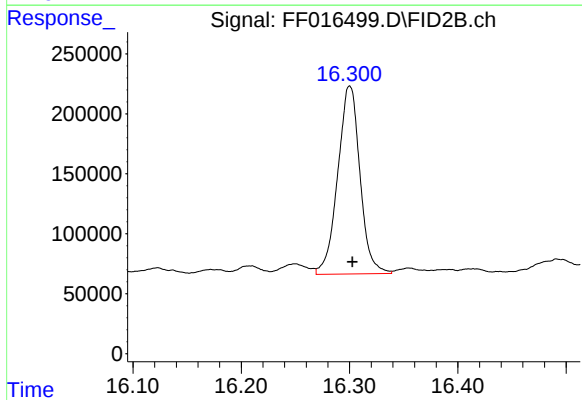
R.T.: 15.071 min
Delta R.T.: -0.003 min
Response: 1596436
Conc: 12.33 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



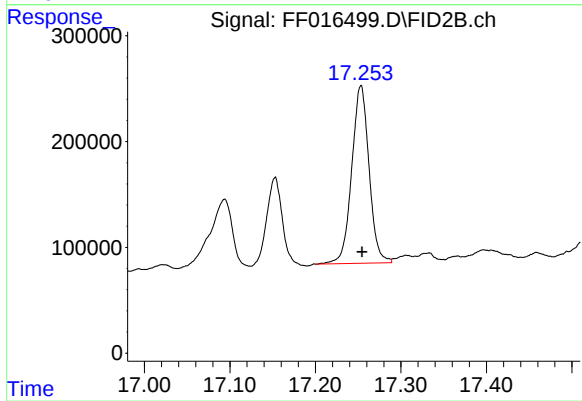
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.006 min
Response: 2209190
Conc: 15.24 ug/ml



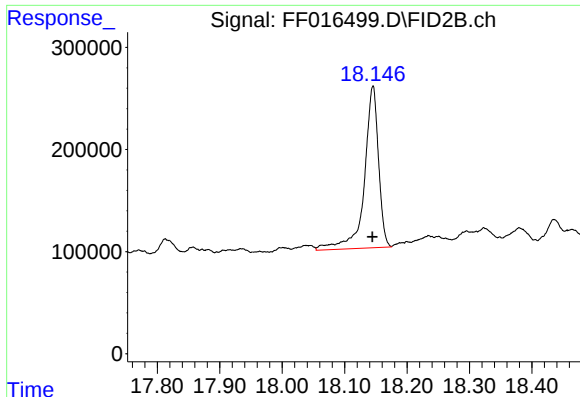
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.002 min
Response: 2234766
Conc: 15.64 ug/ml



#12 N-OCTACOSANE

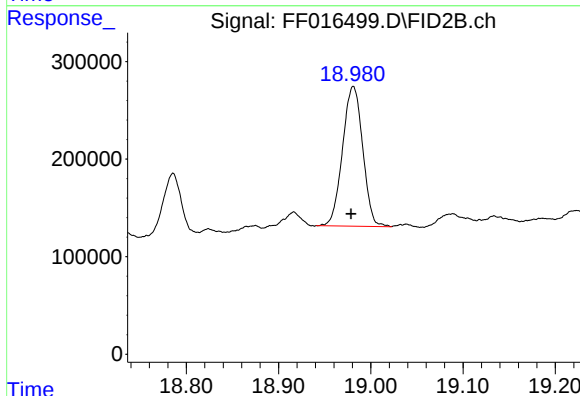
R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 2364200
Conc: 17.00 ug/ml



#13 N-TRIACONTANE

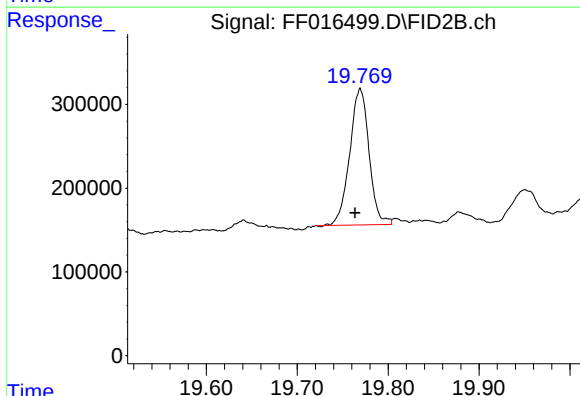
R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 2504418
Conc: 18.12 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



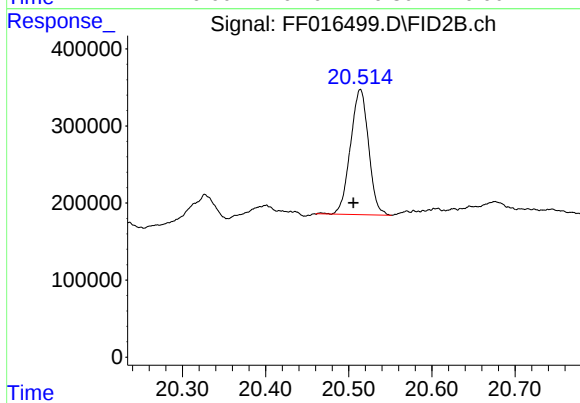
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.002 min
Response: 2178353
Conc: 16.87 ug/ml



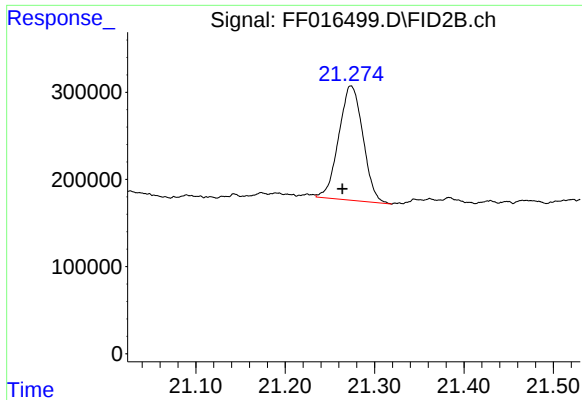
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.006 min
Response: 2402063
Conc: 21.90 ug/ml



#16 N-HEXATRIACONTANE

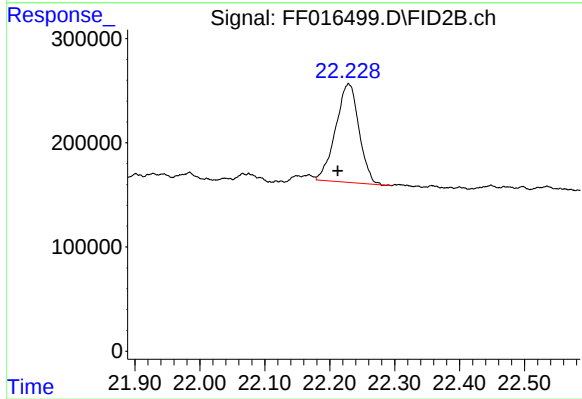
R.T.: 20.514 min
Delta R.T.: 0.008 min
Response: 2455040
Conc: 27.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.009 min
Response: 2463929
Conc: 33.16 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.017 min
Response: 2353241
Conc: 36.01 ug/ml