

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016500.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 19:23
 Operator : YP\AJ
 Sample : Q3216-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Oct 03 06:43:43 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	1531349	11.826 ug/ml
Target Compounds			
1) N-OCTANE	2.048	1653161	12.573 ug/ml
2) N-DECANE	4.584	1947804	14.628 ug/ml
3) N-DODECANE	6.763	2039816	15.005 ug/ml
4) N-TETRADECANE	8.597	2239690	16.064 ug/ml
5) N-HEXADECANE	10.206	2214675	15.590 ug/ml
6) N-OCTADECANE	11.652	2174199	14.789 ug/ml
7) N-EICOSANE	12.967	2762535	18.518 ug/ml
8) N-DOCOSANE	14.169	2853697	19.626 ug/ml
10) N-TETRACOSANE	15.275	2063402	14.239 ug/ml
11) N-HEXACOSANE	16.300	2140436	14.980 ug/ml
12) N-OCTACOSANE	17.255	2262187	16.262 ug/ml
13) N-TRIACONTANE	18.146	2312627	16.735 ug/ml
14) N-DOTRIACONTANE	18.982	2131416	16.502 ug/ml
15) N-TETRATRIACONTANE	19.771	2380776	21.702 ug/ml
16) N-HEXATRIACONTANE	20.513	2290525	26.018 ug/ml
17) N-OCTATRIACONTANE	21.274	2361540	31.787 ug/ml
18) N-TETRACONTANE	22.226	2221830	33.997 ug/ml

(f)=RT Delta > 1/2 Window

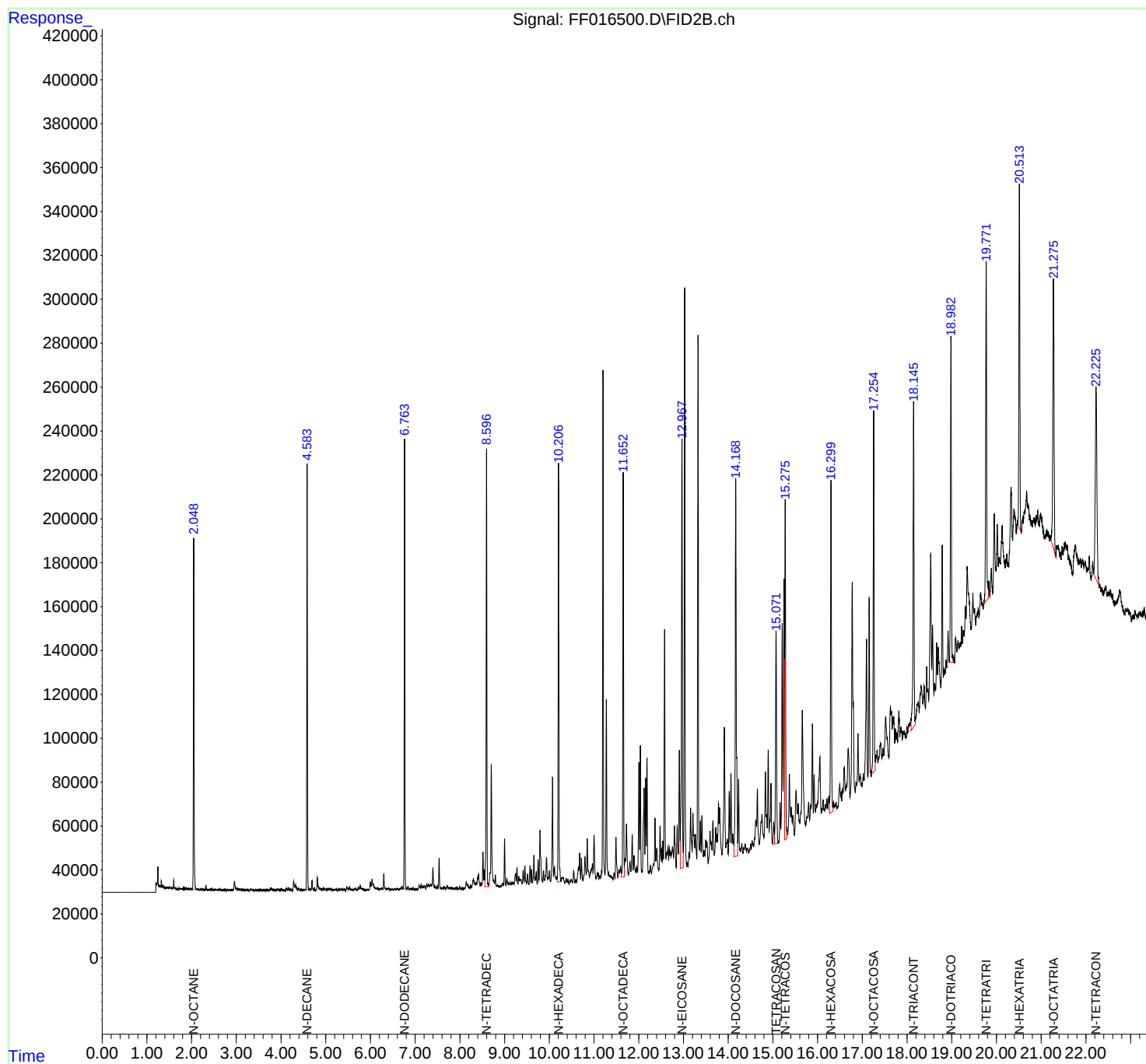
(m)=manual int.

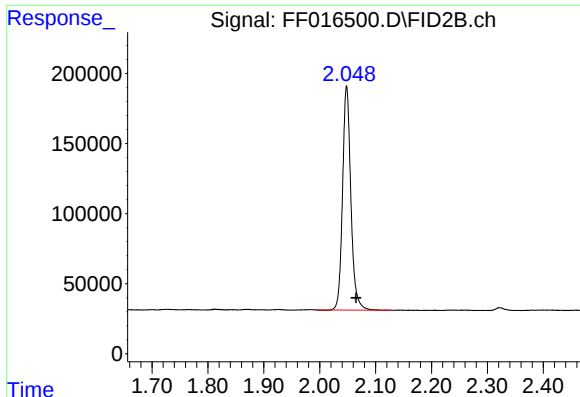
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

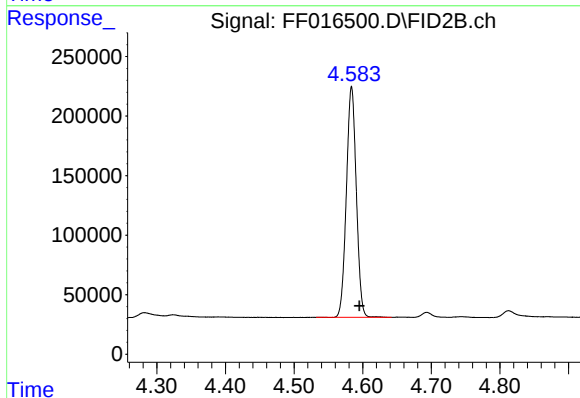




#1 N-OCTANE

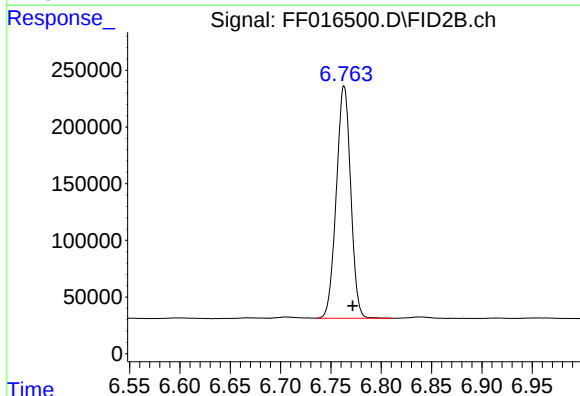
R.T.: 2.048 min
Delta R.T.: -0.017 min
Response: 1653161
Conc: 12.57 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



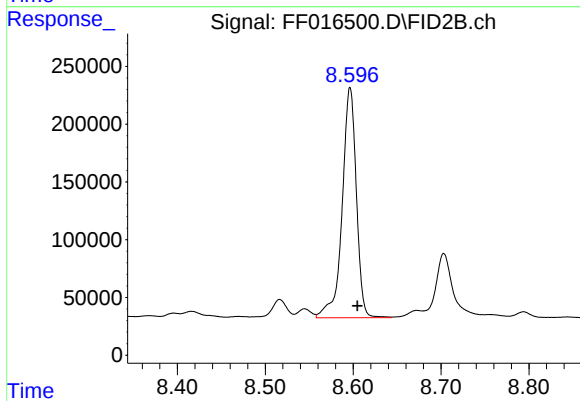
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 1947804
Conc: 14.63 ug/ml



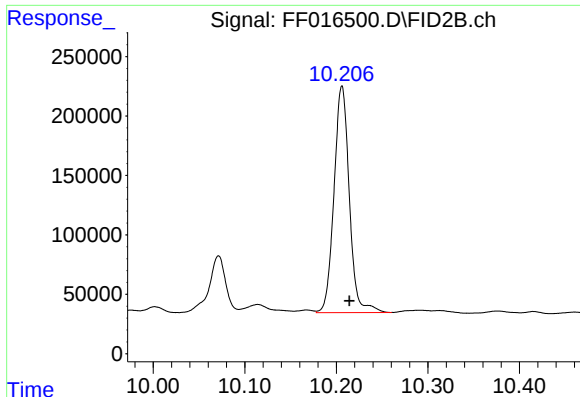
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 2039816
Conc: 15.00 ug/ml



#4 N-TETRADECANE

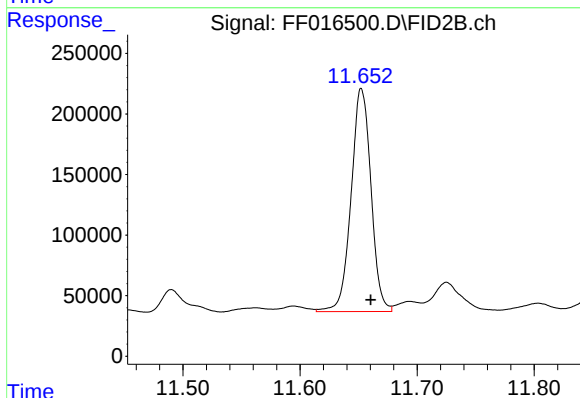
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 2239690
Conc: 16.06 ug/ml



#5 N-HEXADECANE

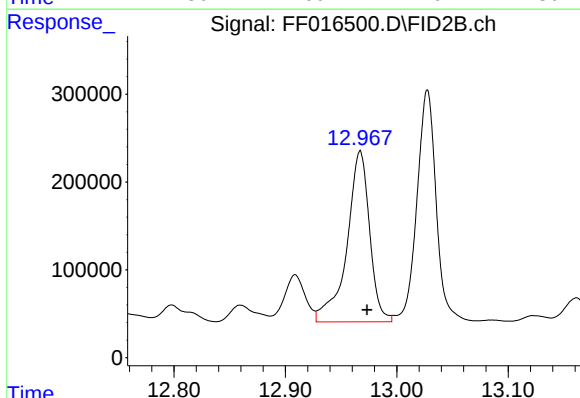
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2214675
Conc: 15.59 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



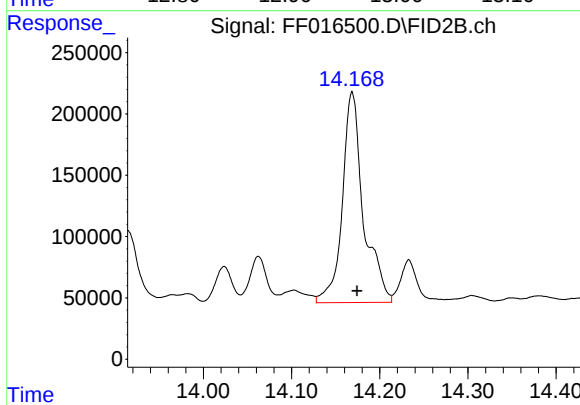
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.008 min
Response: 2174199
Conc: 14.79 ug/ml



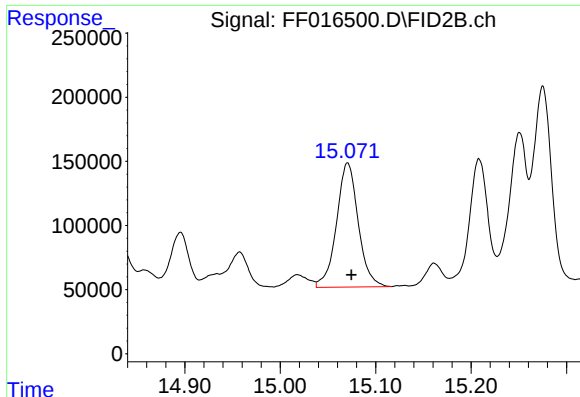
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.006 min
Response: 2762535
Conc: 18.52 ug/ml



#8 N-DOCOSANE

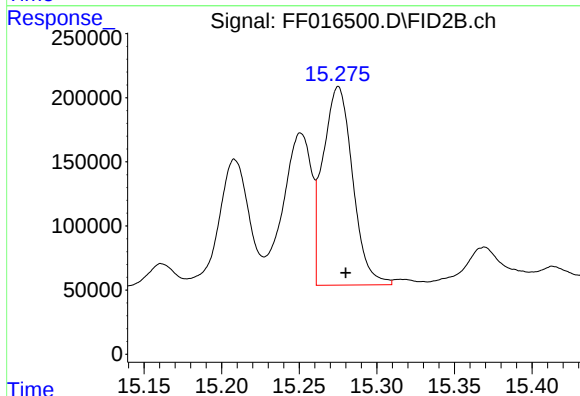
R.T.: 14.169 min
Delta R.T.: -0.005 min
Response: 2853697
Conc: 19.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

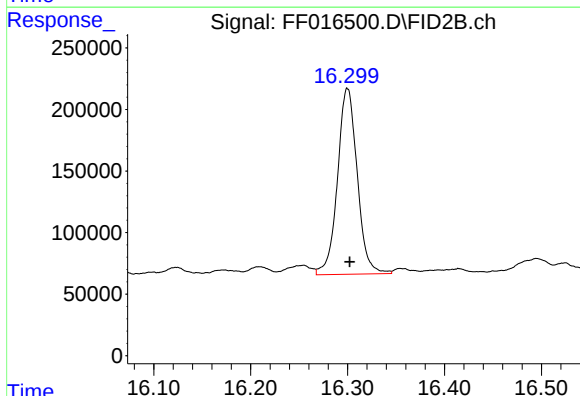
R.T.: 15.071 min
Delta R.T.: -0.004 min
Response: 1531349
Conc: 11.83 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



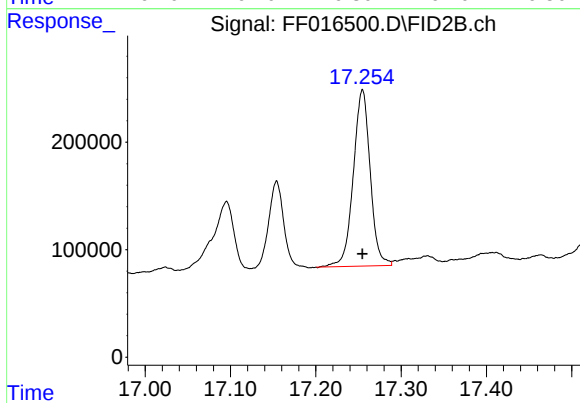
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.005 min
Response: 2063402
Conc: 14.24 ug/ml



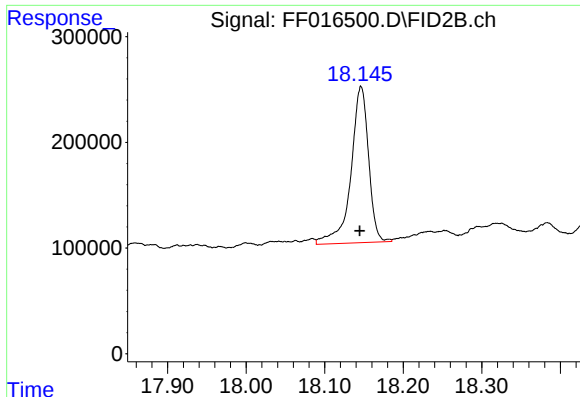
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.002 min
Response: 2140436
Conc: 14.98 ug/ml



#12 N-OCTACOSANE

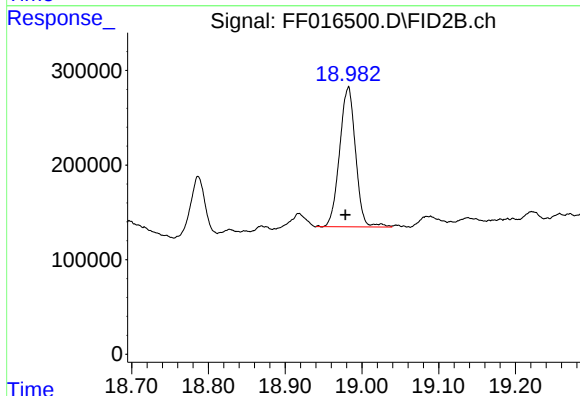
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2262187
Conc: 16.26 ug/ml



#13 N-TRIACONTANE

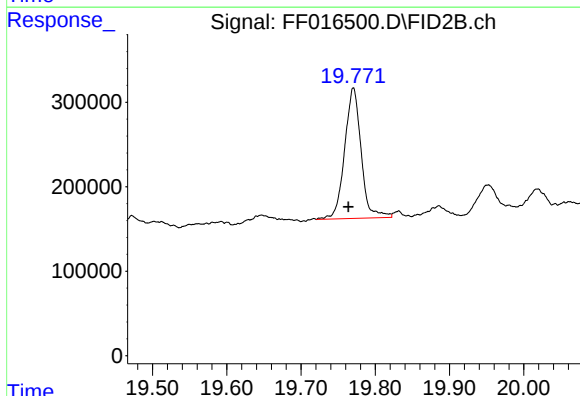
R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 2312627
Conc: 16.73 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



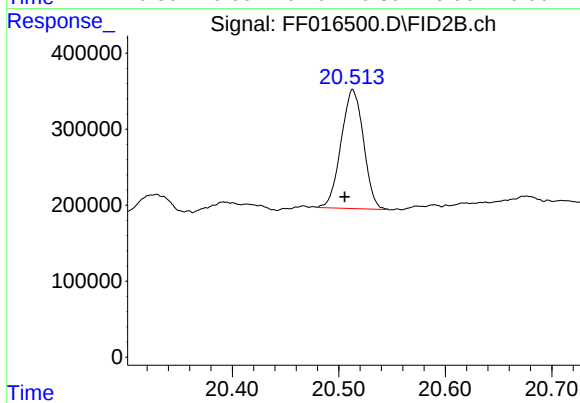
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.004 min
Response: 2131416
Conc: 16.50 ug/ml



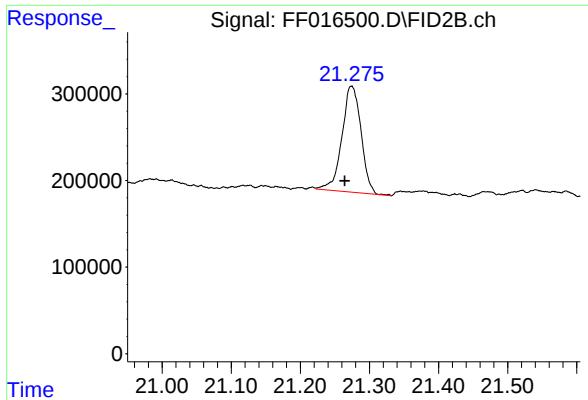
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.007 min
Response: 2380776
Conc: 21.70 ug/ml



#16 N-HEXATRIACONTANE

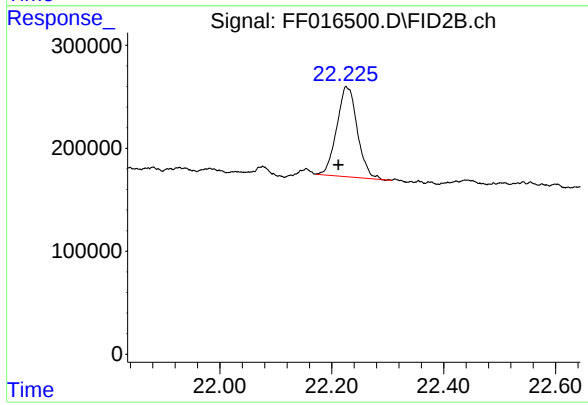
R.T.: 20.513 min
Delta R.T.: 0.008 min
Response: 2290525
Conc: 26.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.010 min
Response: 2361540
Conc: 31.79 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.226 min
Delta R.T.: 0.013 min
Response: 2221830
Conc: 34.00 ug/ml