

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012062.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 18:21
 Operator : YP\AJ
 Sample : 01476-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Feb 14 01:34:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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	1530040	13.278 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1414420	12.295 ug/ml
2) N-DECANE	4.606	1720350	14.591 ug/ml
3) N-DODECANE	6.768	1818760	15.183 ug/ml
4) N-TETRADECANE	8.595	1883727	15.642 ug/ml
5) N-HEXADECANE	10.202	2083453	16.703 ug/ml
6) N-OCTADECANE	11.644	2179752	17.143 ug/ml
7) N-EICOSANE	12.956	2158770	16.727 ug/ml
8) N-DOCOSANE	14.154	2094526	16.431 ug/ml
10) N-TETRACOSANE	15.259	2095833	16.106 ug/ml
11) N-HEXACOSANE	16.279	2074659	15.941 ug/ml
12) N-OCTACOSANE	17.231	2126805	16.355 ug/ml
13) N-TRIACONTANE	18.118	2130188	16.506 ug/ml
14) N-DOTRIACONTANE	18.951	2126006	16.336 ug/ml
15) N-TETRATRIACONTANE	19.734	1832947	16.464 ug/ml
16) N-HEXATRIACONTANE	20.475	1627864	15.847 ug/ml
17) N-OCTATRIACONTANE	21.218	1527411	15.506 ug/ml
18) N-TETRACONTANE	22.145	1537678	14.837 ug/ml

(f)=RT Delta > 1/2 Window

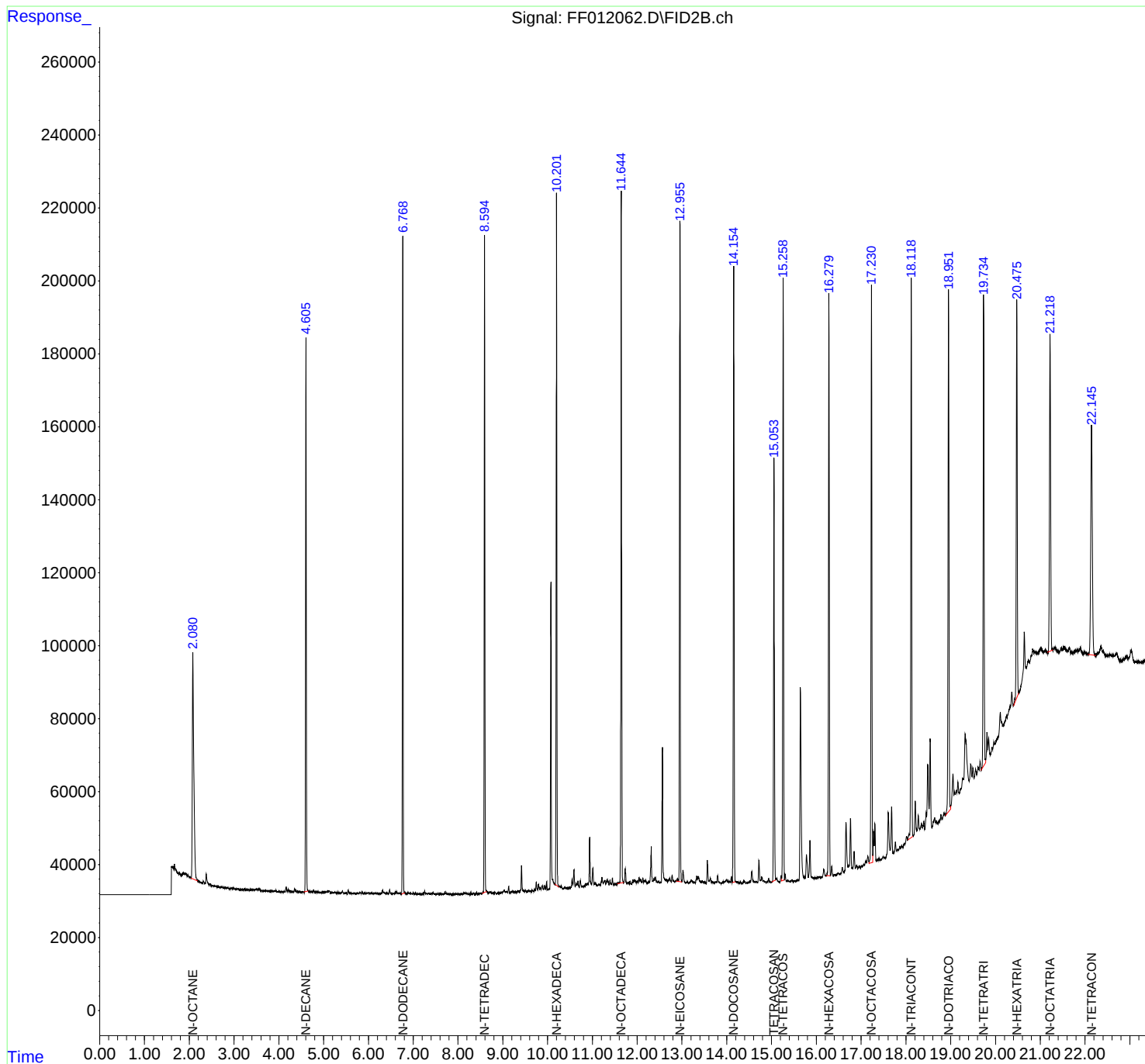
(m)=manual int.

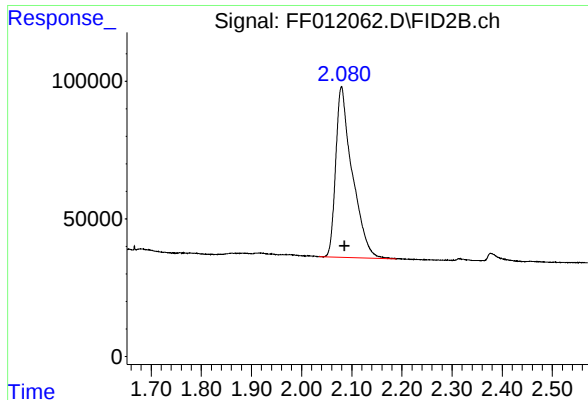
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

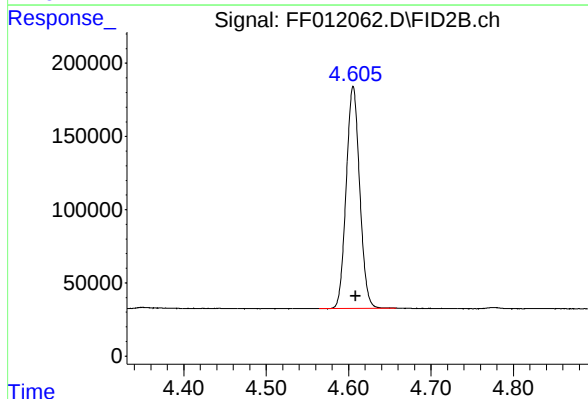




#1 N-OCTANE

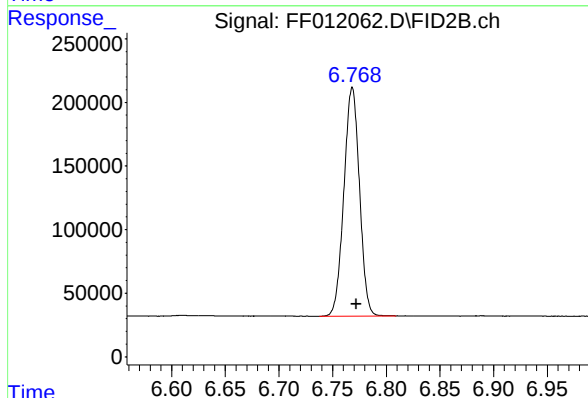
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 1414420
Conc: 12.29 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



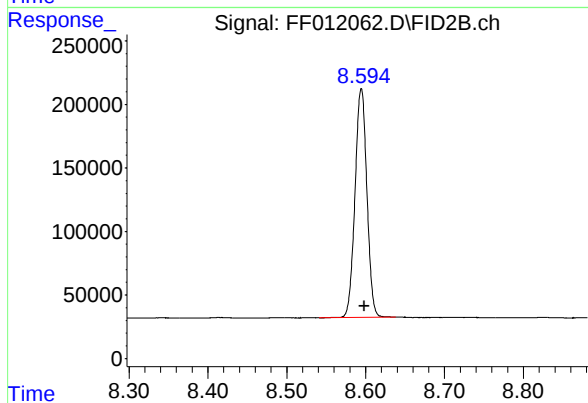
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1720350
Conc: 14.59 ug/ml



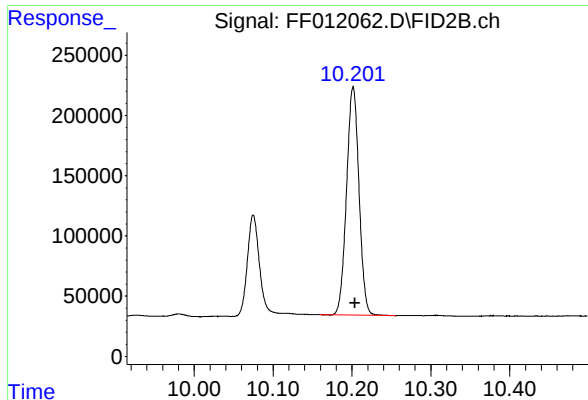
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1818760
Conc: 15.18 ug/ml



#4 N-TETRADECANE

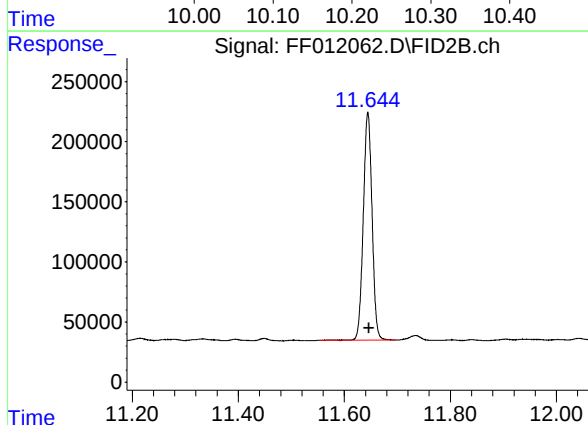
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1883727
Conc: 15.64 ug/ml



#5 N-HEXADECANE

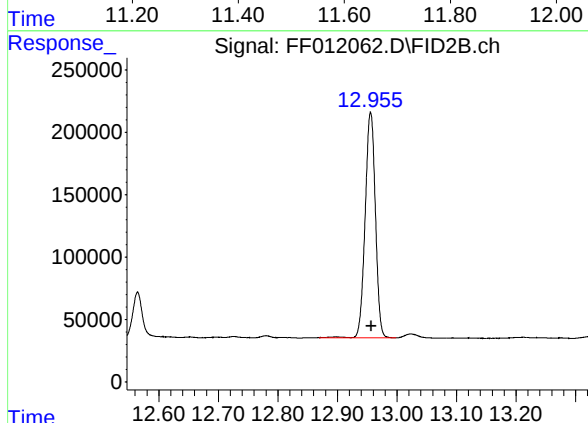
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 2083453
Conc: 16.70 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



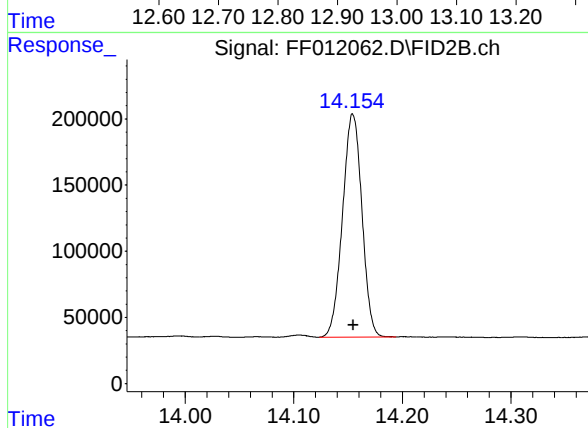
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.002 min
Response: 2179752
Conc: 17.14 ug/ml



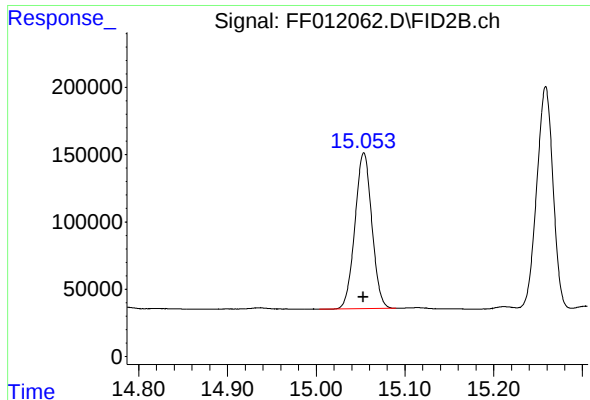
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 2158770
Conc: 16.73 ug/ml



#8 N-DOCOSANE

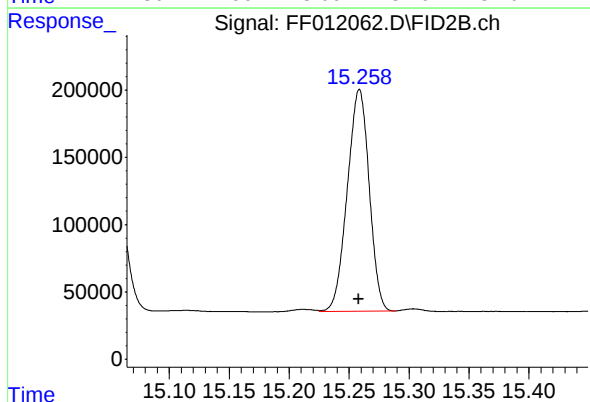
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 2094526
Conc: 16.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

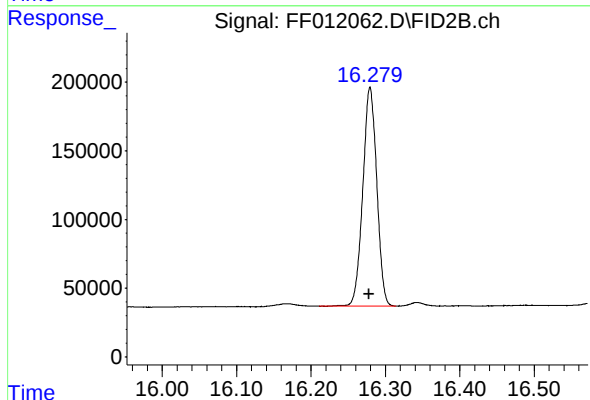
R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 1530040
Conc: 13.28 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



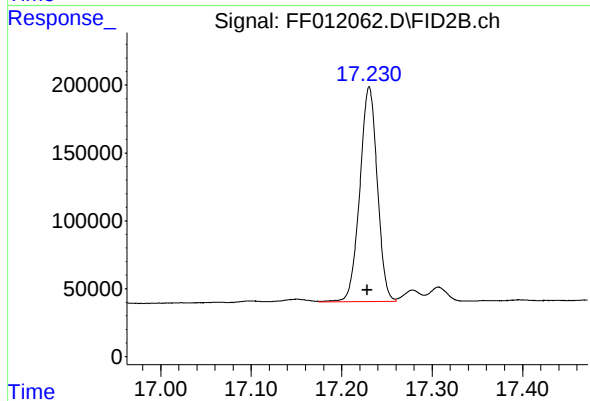
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 2095833
Conc: 16.11 ug/ml



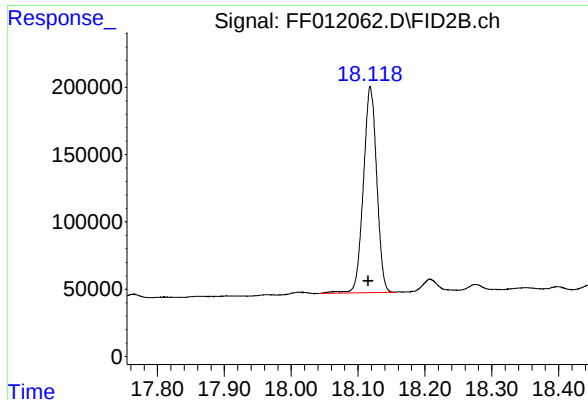
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.002 min
Response: 2074659
Conc: 15.94 ug/ml



#12 N-OCTACOSANE

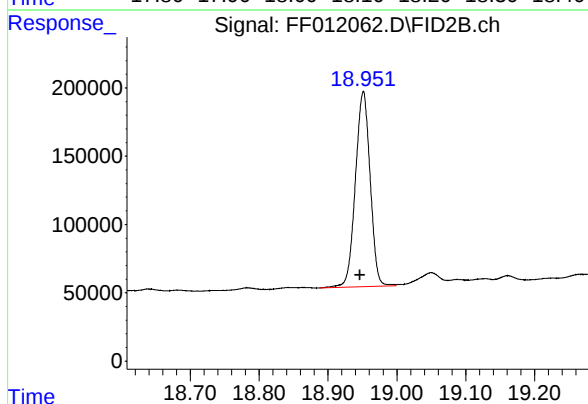
R.T.: 17.231 min
Delta R.T.: 0.002 min
Response: 2126805
Conc: 16.36 ug/ml



#13 N-TRIACONTANE

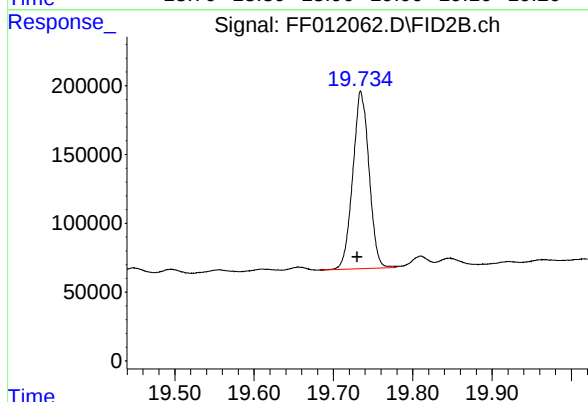
R.T.: 18.118 min
Delta R.T.: 0.003 min
Response: 2130188
Conc: 16.51 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



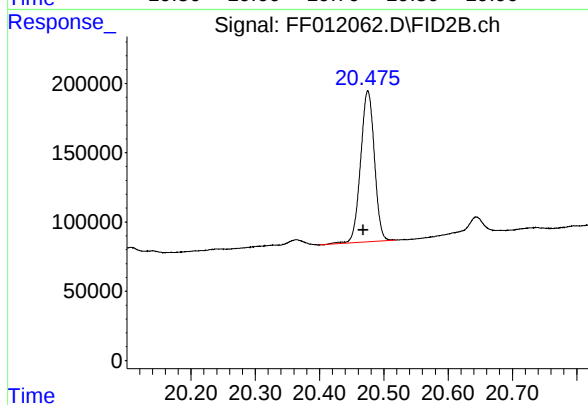
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.005 min
Response: 2126006
Conc: 16.34 ug/ml



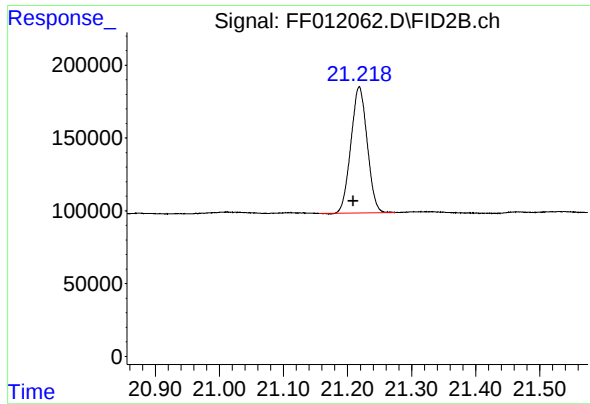
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 1832947
Conc: 16.46 ug/ml



#16 N-HEXATRIACONTANE

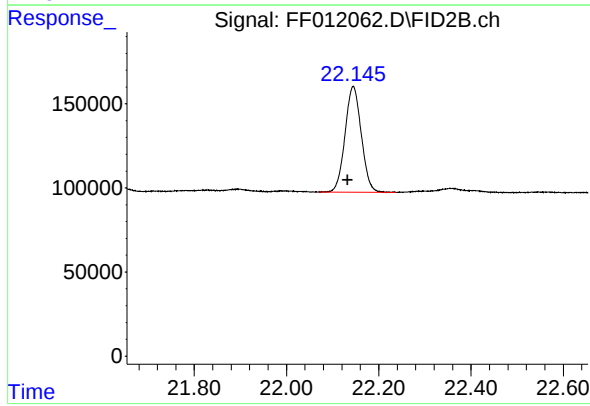
R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 1627864
Conc: 15.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.009 min
Response: 1527411
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.013 min
Response: 1537678
Conc: 14.84 ug/ml