

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016046.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 21:11
 Operator : YP\AJ
 Sample : PB168658BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168658BS

Integration File: autoint1.e
 Quant Time: Jul 01 03:16:23 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...	15.093	1727427	14.307 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1531968	12.073 ug/ml
2) N-DECANE	4.618	1850221	14.121 ug/ml
3) N-DODECANE	6.793	1952866	14.666 ug/ml
4) N-TETRADECANE	8.626	1941988	14.490 ug/ml
5) N-HEXADECANE	10.234	2004084	14.839 ug/ml
6) N-OCTADECANE	11.679	2097075	15.127 ug/ml
7) N-EICOSANE	12.991	2060401	14.755 ug/ml
8) N-DOCOSANE	14.192	2043824	15.043 ug/ml
10) N-TETRACOSANE	15.297	2036452	15.026 ug/ml
11) N-HEXACOSANE	16.320	1995613	14.866 ug/ml
12) N-OCTACOSANE	17.272	1965226	14.886 ug/ml
13) N-TRIACONTANE	18.162	1893483	14.338 ug/ml
14) N-DOTRIACONTANE	18.996	1578121	12.404 ug/ml
15) N-TETRATRIACONTANE	19.781	950791	8.502 ug/ml
16) N-HEXATRIACONTANE	20.522	583466	6.241 ug/ml
17) N-OCTATRIACONTANE	21.285	487145	5.999 ug/ml
18) N-TETRACONTANE	22.243	431085	6.147 ug/ml

(f)=RT Delta > 1/2 Window

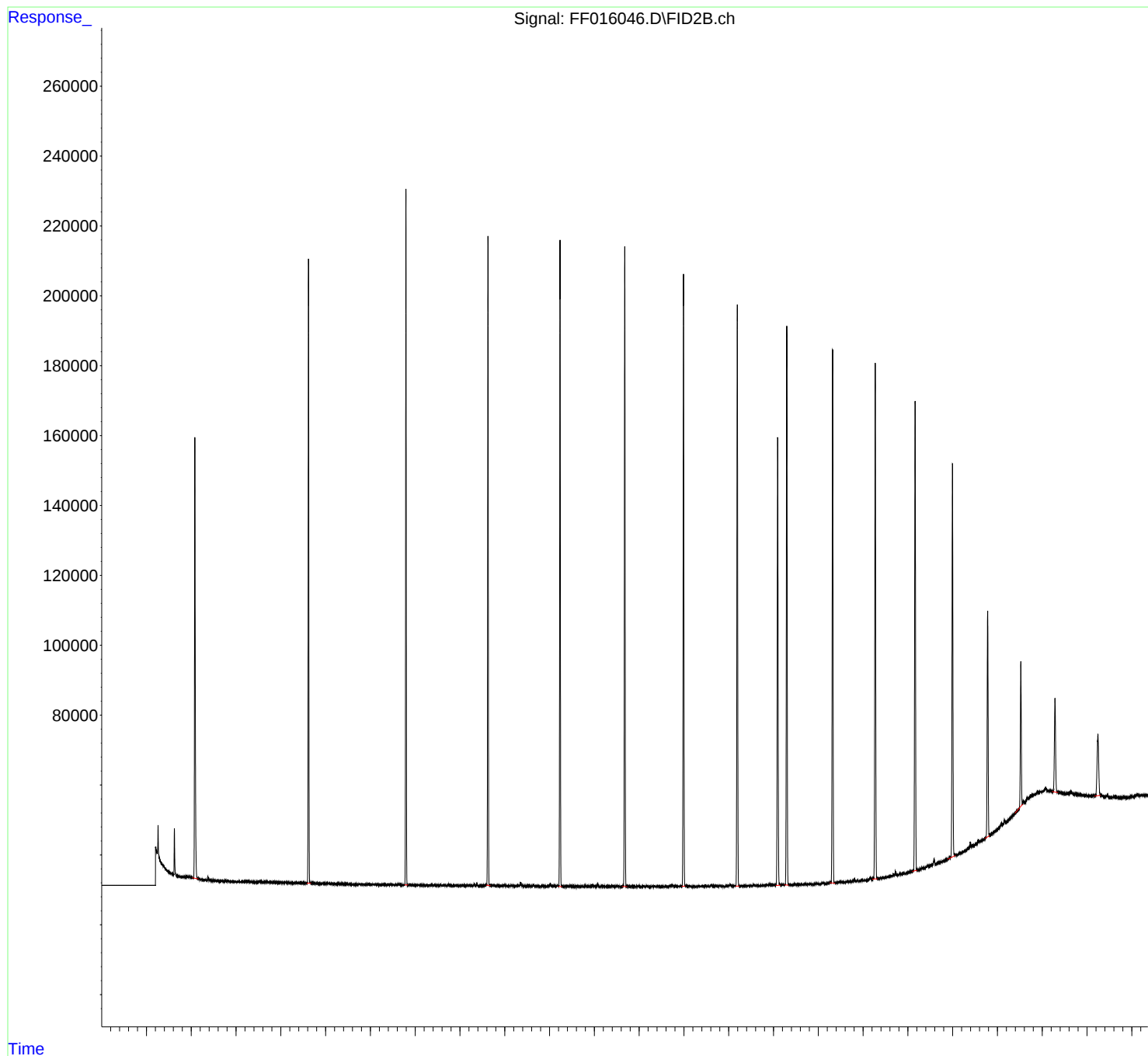
(m)=manual int.

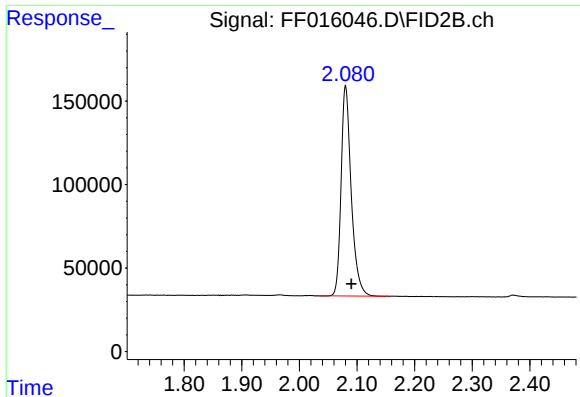
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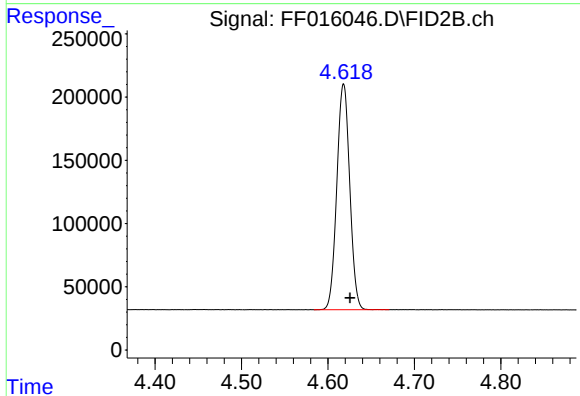




#1 N-OCTANE

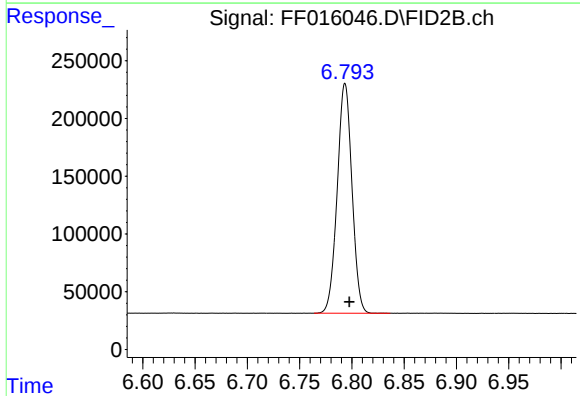
R.T.: 2.080 min
Delta R.T.: -0.010 min
Response: 1531968
Conc: 12.07 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168658BS



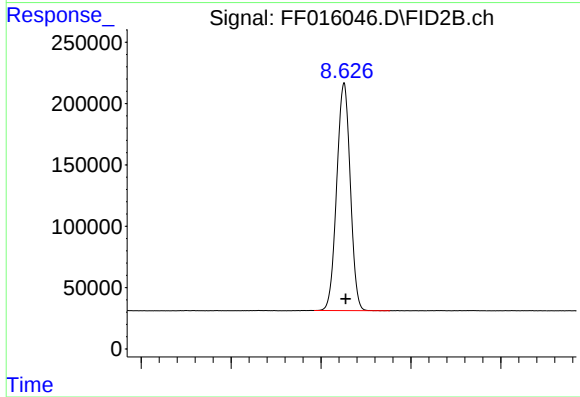
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 1850221
Conc: 14.12 ug/ml



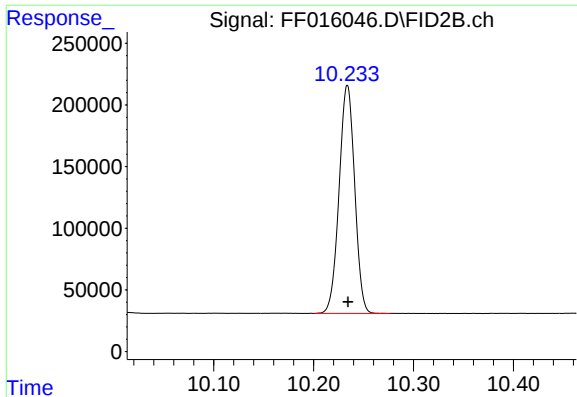
#3 N-DODECANE

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 1952866
Conc: 14.67 ug/ml



#4 N-TETRADECANE

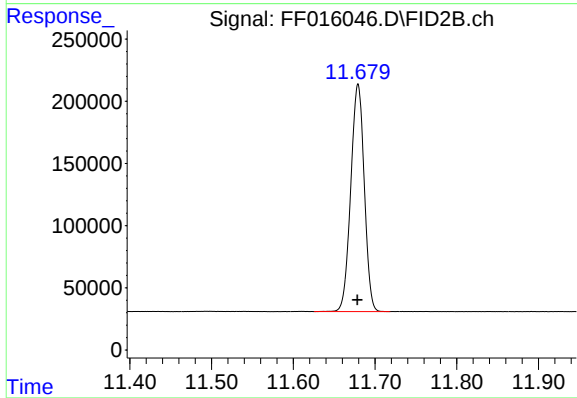
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 1941988
Conc: 14.49 ug/ml



#5 N-HEXADECANE

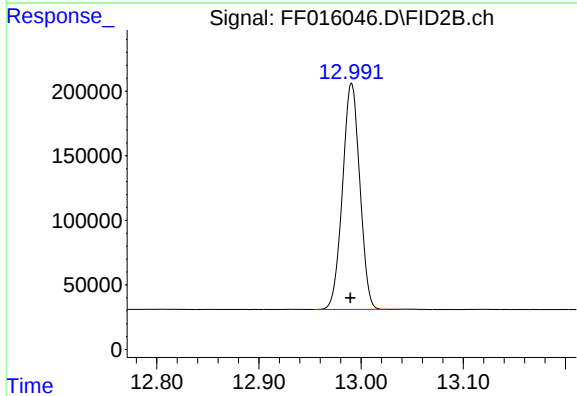
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2004084
Conc: 14.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168658BS



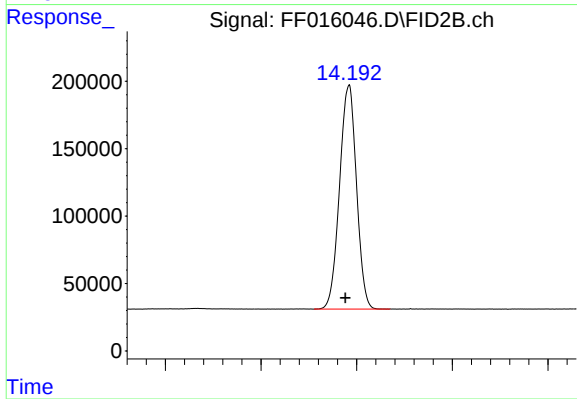
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 2097075
Conc: 15.13 ug/ml



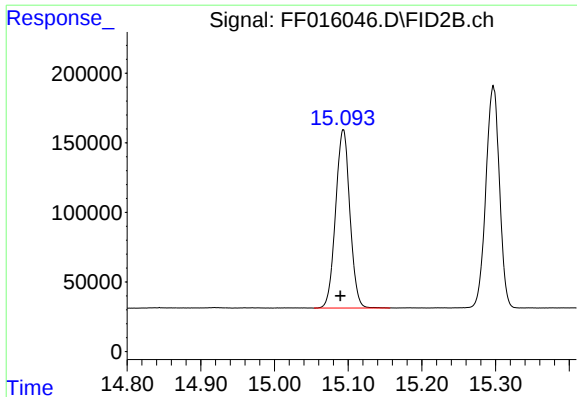
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 2060401
Conc: 14.76 ug/ml



#8 N-DOCOSANE

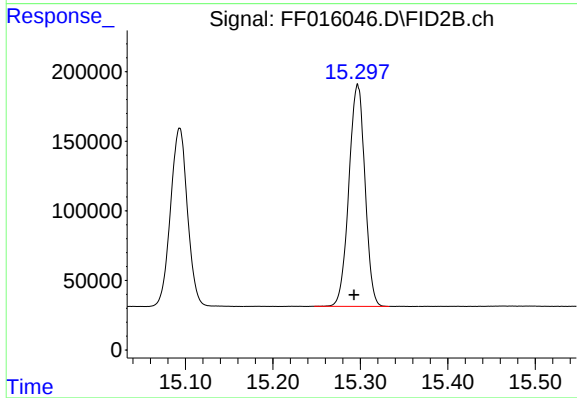
R.T.: 14.192 min
Delta R.T.: 0.004 min
Response: 2043824
Conc: 15.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

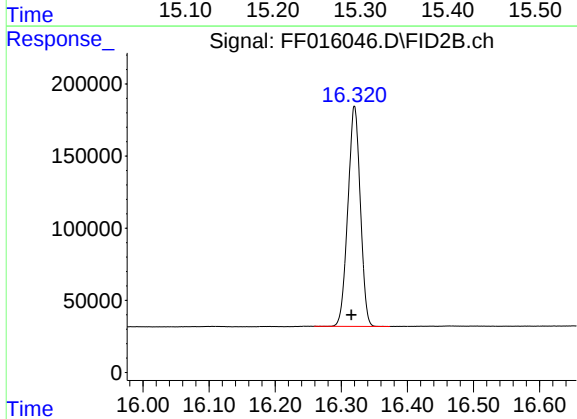
R.T.: 15.093 min
Delta R.T.: 0.004 min
Response: 1727427
Conc: 14.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168658BS



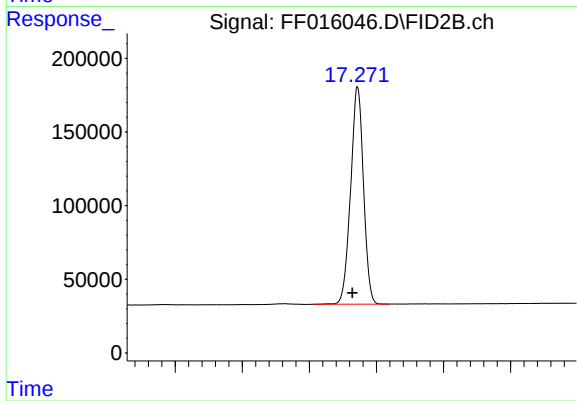
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.004 min
Response: 2036452
Conc: 15.03 ug/ml



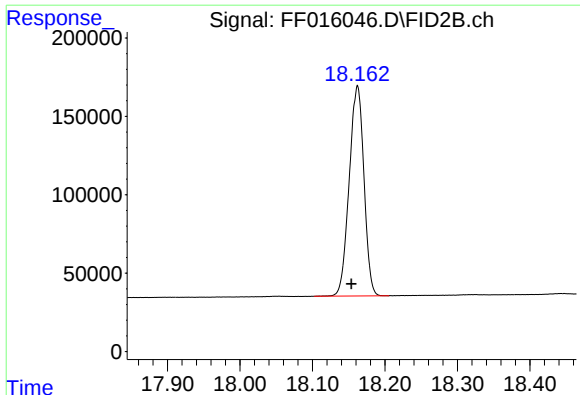
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.005 min
Response: 1995613
Conc: 14.87 ug/ml



#12 N-OCTACOSANE

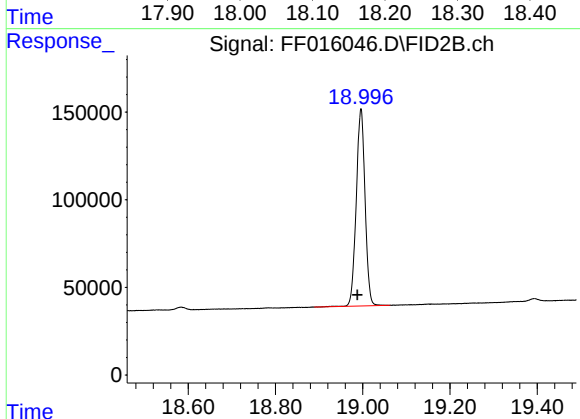
R.T.: 17.272 min
Delta R.T.: 0.008 min
Response: 1965226
Conc: 14.89 ug/ml



#13 N-TRIACONTANE

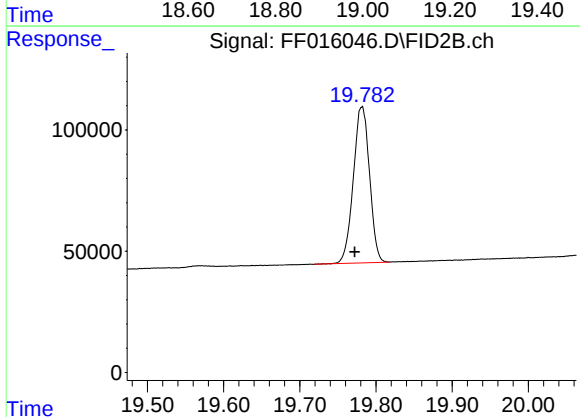
R.T.: 18.162 min
Delta R.T.: 0.009 min
Response: 1893483
Conc: 14.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168658BS



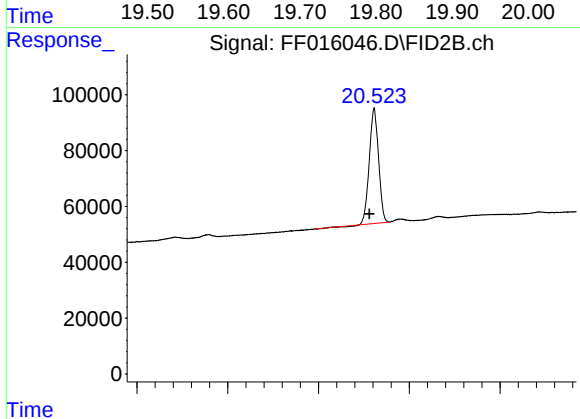
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.009 min
Response: 1578121
Conc: 12.40 ug/ml



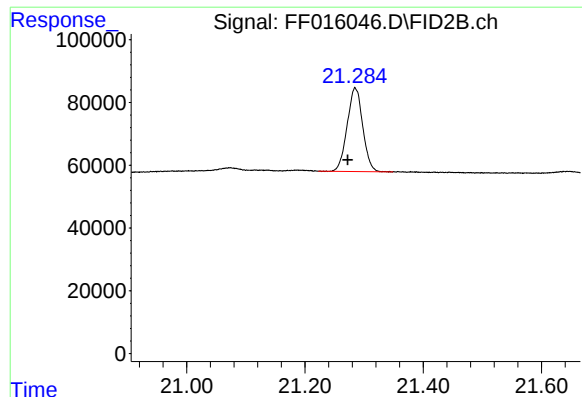
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.009 min
Response: 950791
Conc: 8.50 ug/ml



#16 N-HEXATRIACONTANE

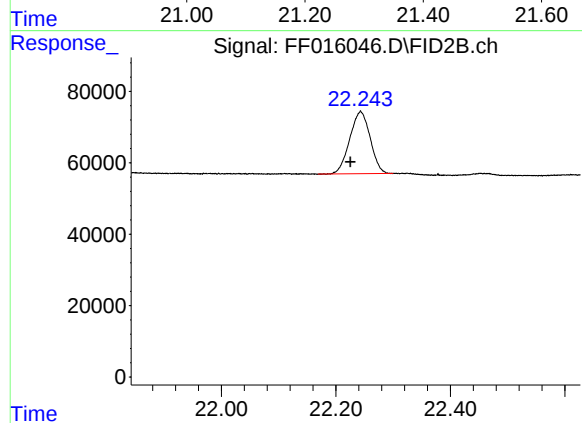
R.T.: 20.522 min
Delta R.T.: 0.011 min
Response: 583466
Conc: 6.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.012 min
Response: 487145
Conc: 6.00 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168658BS



#18 N-TETRACONTANE

R.T.: 22.243 min
Delta R.T.: 0.018 min
Response: 431085
Conc: 6.15 ug/ml