

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016070.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 16:06
 Operator : YP\AJ
 Sample : IDOC2
 Misc : IDOC FOR ANAHY
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 IDOC2

Integration File: autoint1.e
 Quant Time: Jul 03 03:21:14 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...	15.091	1807157	14.967 ug/ml
Target Compounds				
1)	N-OCTANE	2.077	2216392	17.467 ug/ml
2)	N-DECANE	4.615	2187452	16.695 ug/ml
3)	N-DODECANE	6.791	2140804	16.077 ug/ml
4)	N-TETRADECANE	8.623	2114045	15.774 ug/ml
5)	N-HEXADECANE	10.232	2064653	15.287 ug/ml
6)	N-OCTADECANE	11.677	2087277	15.056 ug/ml
7)	N-EICOSANE	12.989	2125184	15.219 ug/ml
8)	N-DOCOSANE	14.189	2060949	15.169 ug/ml
10)	N-TETRACOSANE	15.296	2056843	15.176 ug/ml
11)	N-HEXACOSANE	16.319	2006397	14.947 ug/ml
12)	N-OCTACOSANE	17.271	2025146	15.340 ug/ml
13)	N-TRIACONTANE	18.161	2043606	15.474 ug/ml
14)	N-DOTRIACONTANE	18.997	1992554	15.661 ug/ml
15)	N-TETRATRIACONTANE	19.782	1845607	16.504 ug/ml
16)	N-HEXATRIACONTANE	20.524	1646743	17.613 ug/ml
17)	N-OCTATRIACONTANE	21.288	1438459	17.715 ug/ml
18)	N-TETRACONTANE	22.245	1292457	18.430 ug/ml

(f)=RT Delta > 1/2 Window

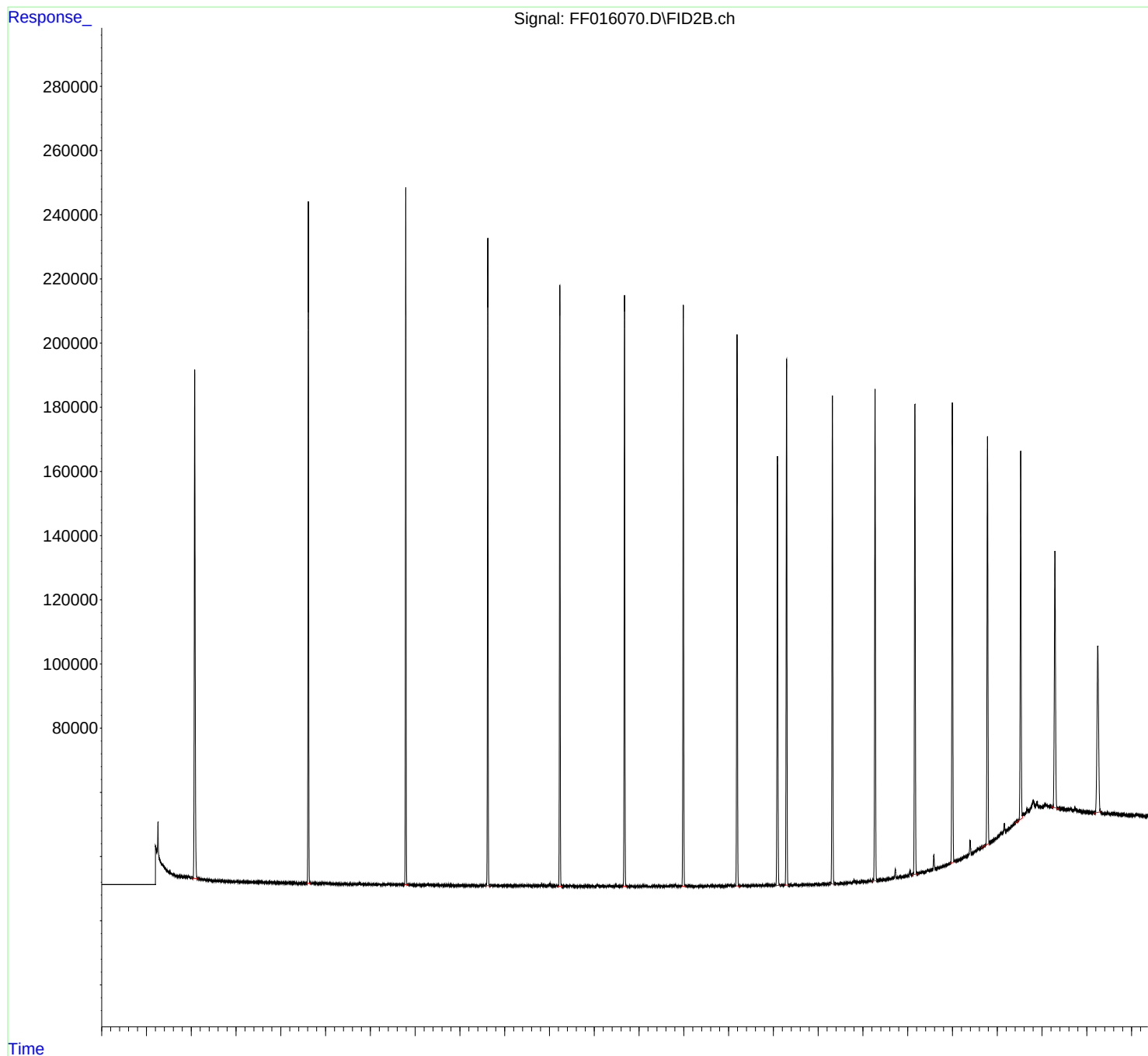
(m)=manual int.

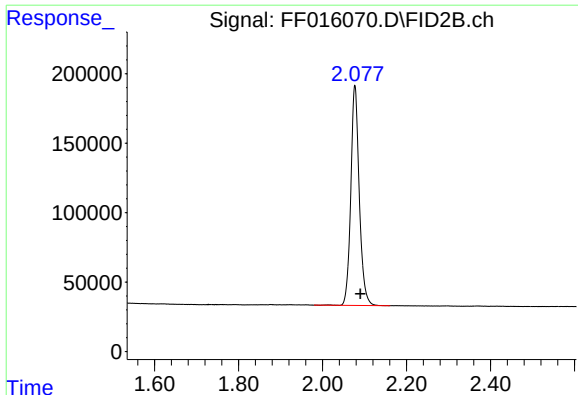
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

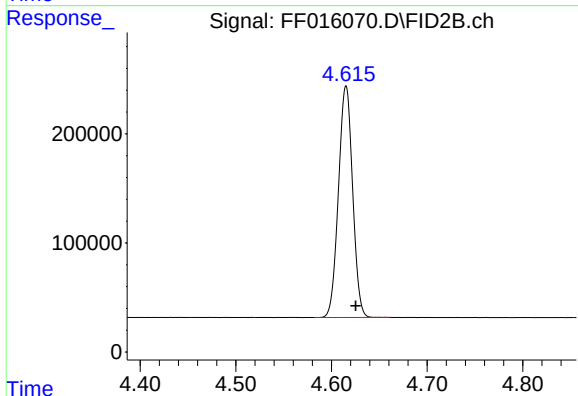




#1 N-OCTANE

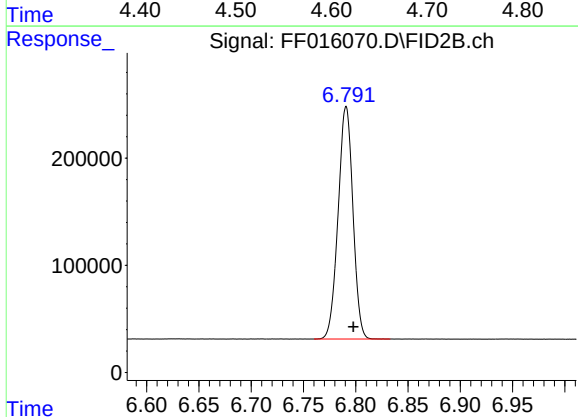
R.T.: 2.077 min
Delta R.T.: -0.013 min
Response: 2216392
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC2



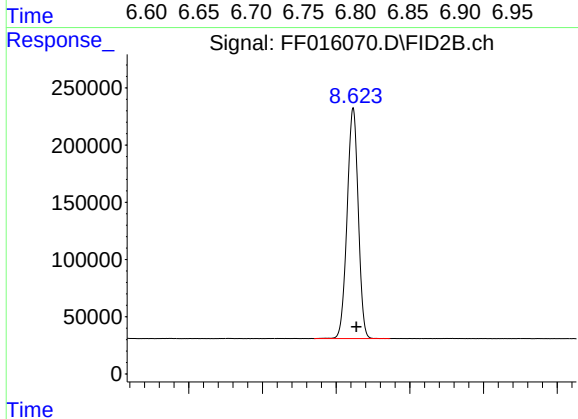
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.010 min
Response: 2187452
Conc: 16.70 ug/ml



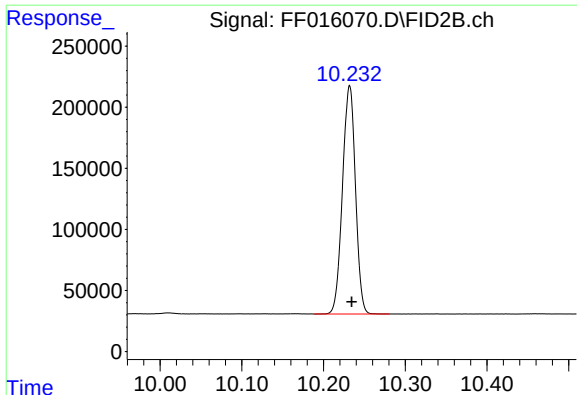
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 2140804
Conc: 16.08 ug/ml



#4 N-TETRADECANE

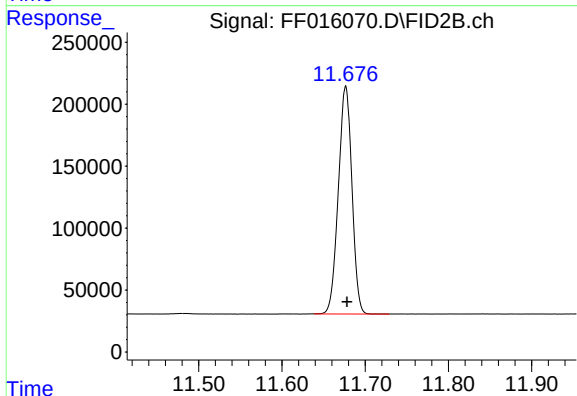
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2114045
Conc: 15.77 ug/ml



#5 N-HEXADECANE

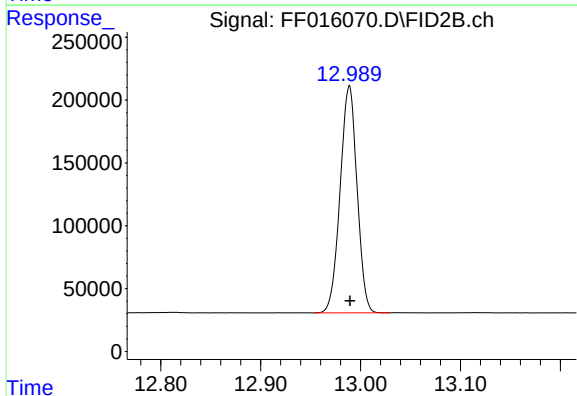
R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 2064653
Conc: 15.29 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC2



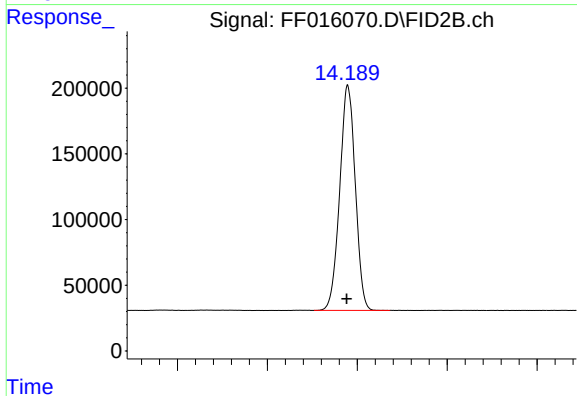
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 2087277
Conc: 15.06 ug/ml



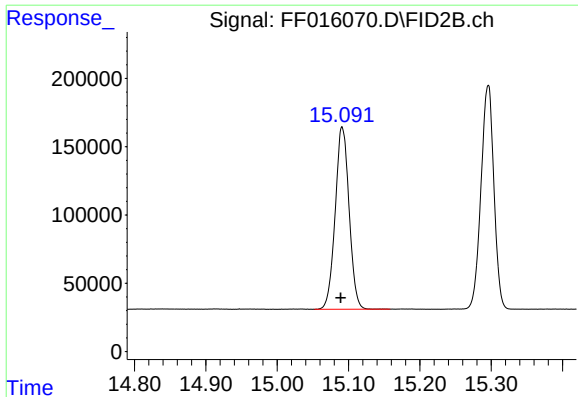
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 2125184
Conc: 15.22 ug/ml



#8 N-DOCOSANE

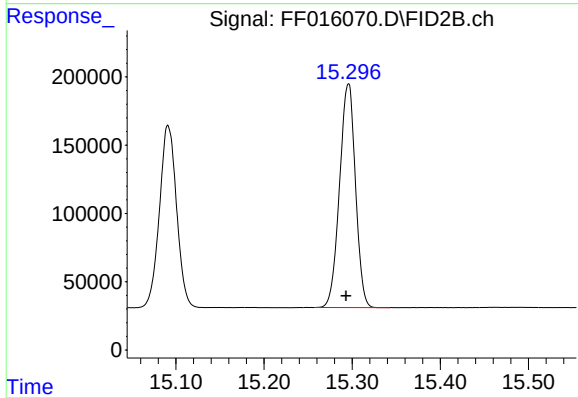
R.T.: 14.189 min
Delta R.T.: 0.001 min
Response: 2060949
Conc: 15.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

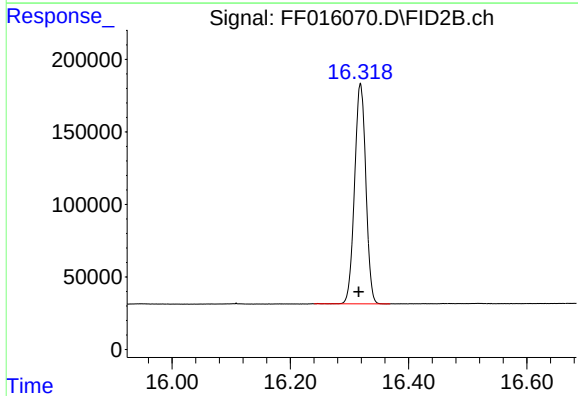
R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 1807157
Conc: 14.97 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC2



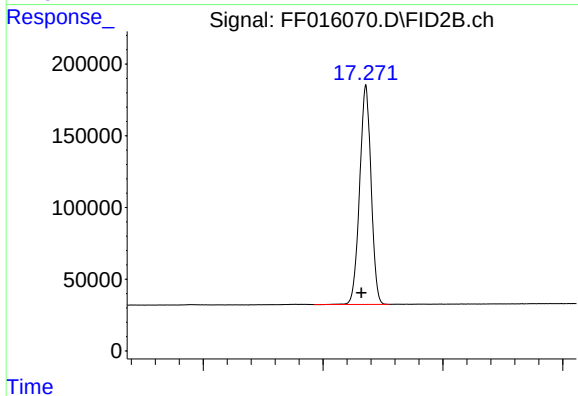
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.003 min
Response: 2056843
Conc: 15.18 ug/ml



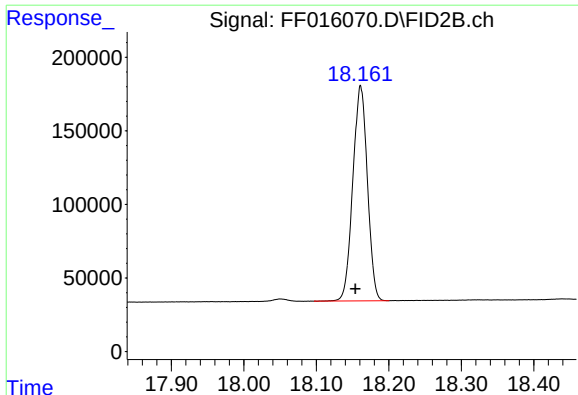
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.003 min
Response: 2006397
Conc: 14.95 ug/ml



#12 N-OCTACOSANE

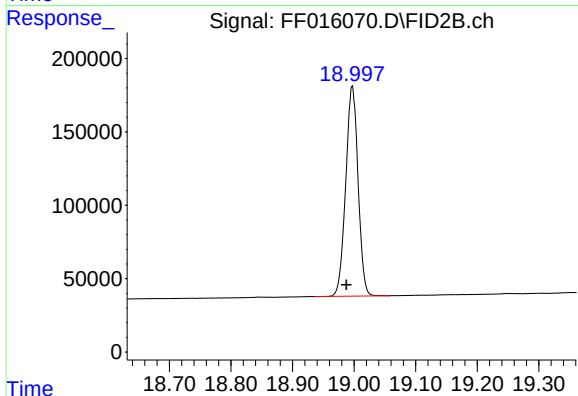
R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 2025146
Conc: 15.34 ug/ml



#13 N-TRIACONTANE

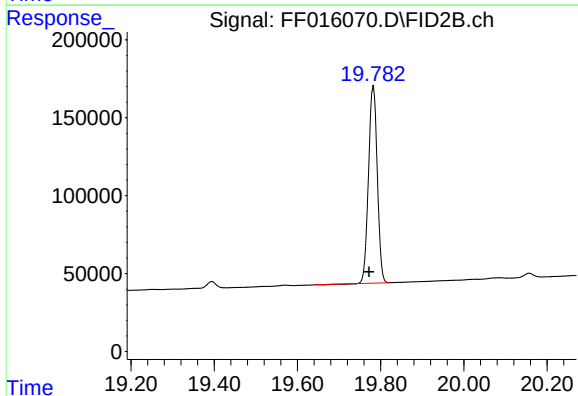
R.T.: 18.161 min
Delta R.T.: 0.008 min
Response: 2043606
Conc: 15.47 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC2



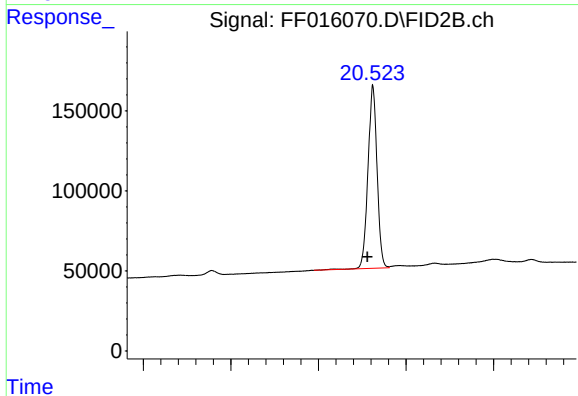
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.010 min
Response: 1992554
Conc: 15.66 ug/ml



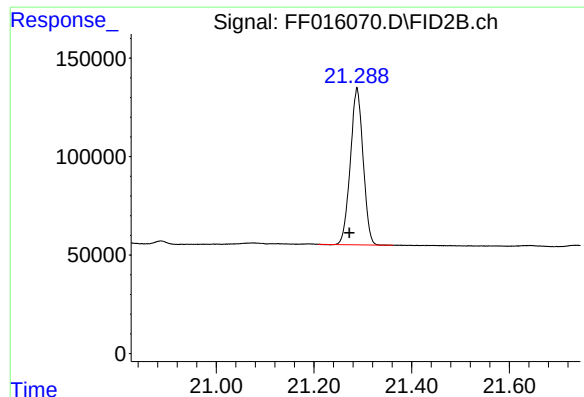
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.010 min
Response: 1845607
Conc: 16.50 ug/ml



#16 N-HEXATRIACONTANE

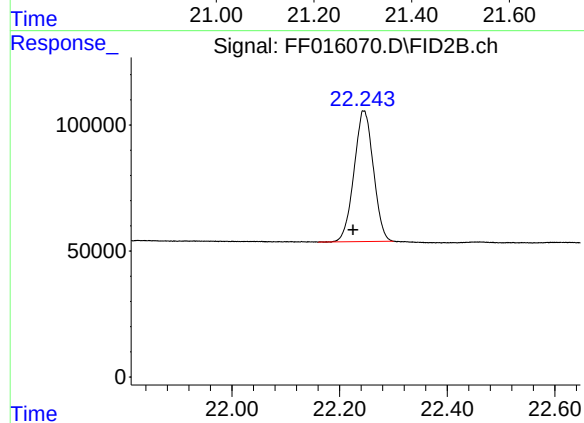
R.T.: 20.524 min
Delta R.T.: 0.013 min
Response: 1646743
Conc: 17.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.288 min
Delta R.T.: 0.016 min
Response: 1438459
Conc: 17.72 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC2



#18 N-TETRACONTANE

R.T.: 22.245 min
Delta R.T.: 0.020 min
Response: 1292457
Conc: 18.43 ug/ml