

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016155.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 16:19
 Operator : YP\AJ
 Sample : PB168834BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168834BS

Integration File: autoint1.e
 Quant Time: Jul 15 00:48:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.099	1781091	18.291 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1836877	14.726 ug/ml
2) N-DECANE	4.613	2088805	16.784 ug/ml
3) N-DODECANE	6.791	2076303	17.039 ug/ml
4) N-TETRADECANE	8.625	2064108	17.169 ug/ml
5) N-HEXADECANE	10.235	2033266	17.479 ug/ml
6) N-OCTADECANE	11.682	2059107	17.719 ug/ml
7) N-EICOSANE	12.995	2090748	17.877 ug/ml
8) N-DOCOSANE	14.197	2017137	17.990 ug/ml
10) N-TETRACOSANE	15.304	2004342	18.072 ug/ml
11) N-HEXACOSANE	16.328	1947364	18.136 ug/ml
12) N-OCTACOSANE	17.281	1935249	17.997 ug/ml
13) N-TRIACONTANE	18.172	1922601	17.751 ug/ml
14) N-DOTRIACONTANE	19.008	1862093	17.757 ug/ml
15) N-TETRATRIACONTANE	19.796	1606244	16.742 ug/ml
16) N-HEXATRIACONTANE	20.536	1520984	18.232 ug/ml
17) N-OCTATRIACONTANE	21.306	1217013	16.525 ug/ml
18) N-TETRACONTANE	22.267	1391874	20.463 ug/ml

(f)=RT Delta > 1/2 Window

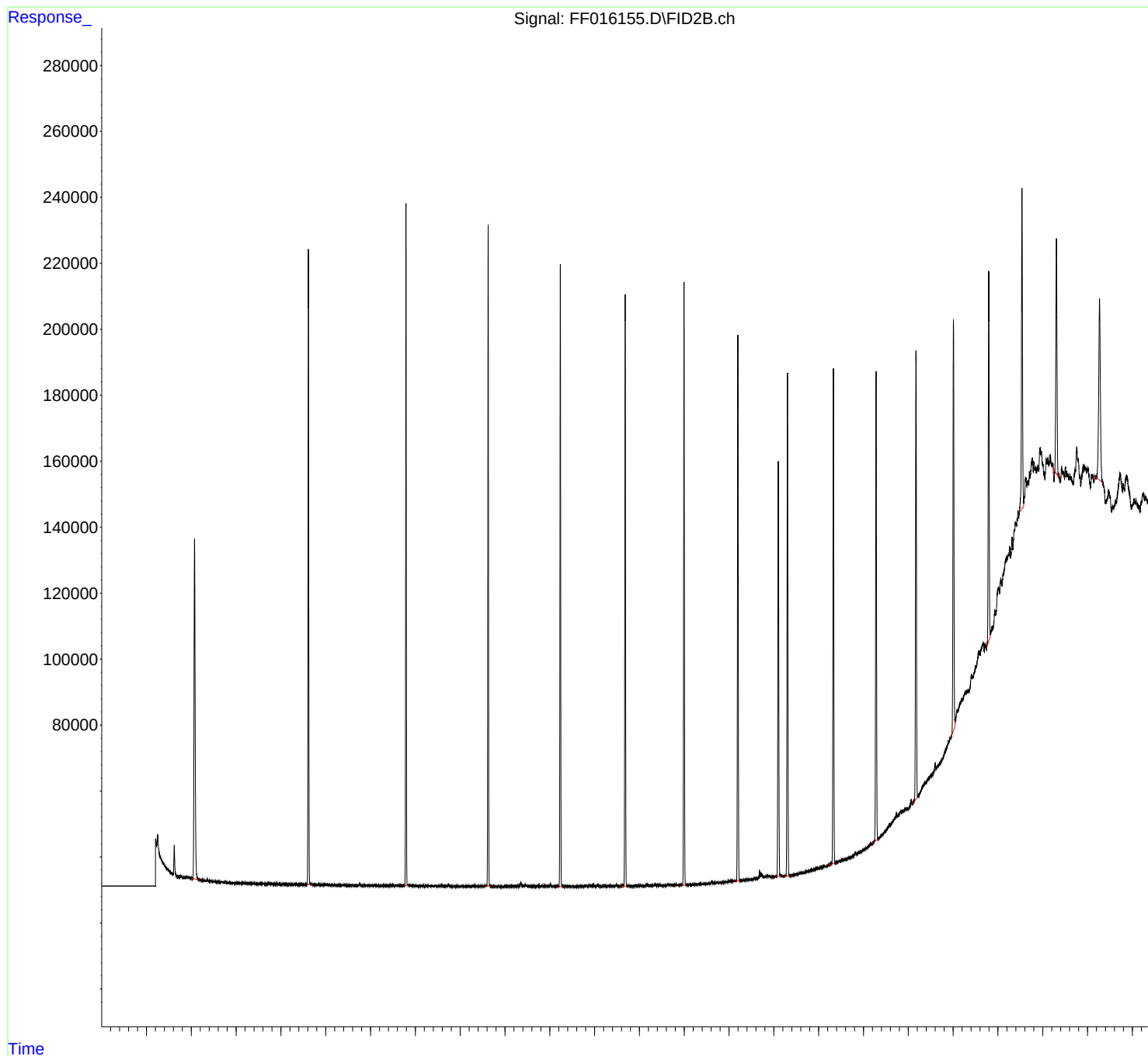
(m)=manual int.

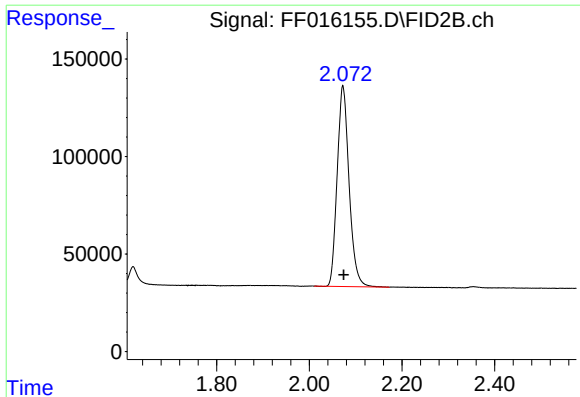
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Integrator: ChemStation

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

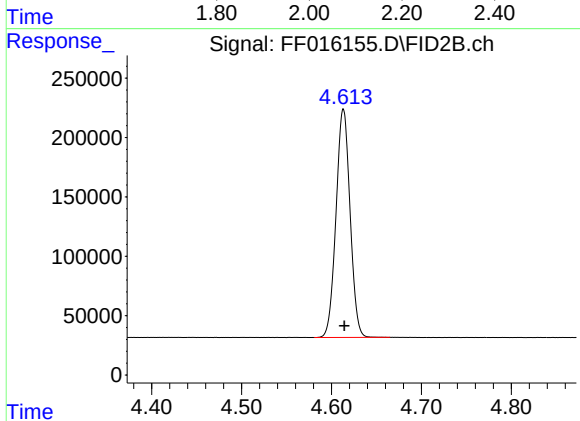




#1 N-OCTANE

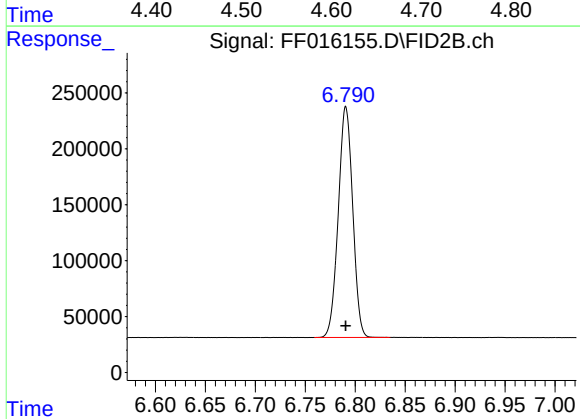
R.T.: 2.072 min
Delta R.T.: -0.002 min
Response: 1836877
Conc: 14.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168834BS



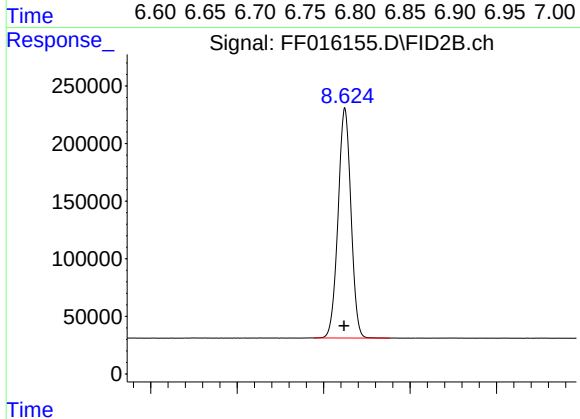
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 2088805
Conc: 16.78 ug/ml



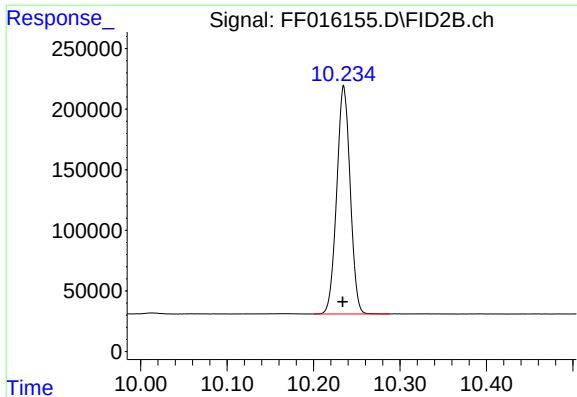
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 2076303
Conc: 17.04 ug/ml



#4 N-TETRADECANE

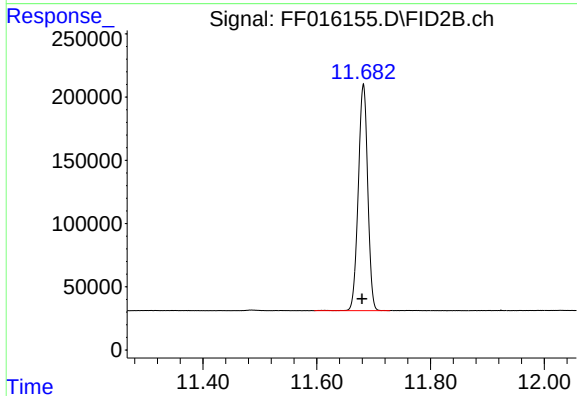
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 2064108
Conc: 17.17 ug/ml



#5 N-HEXADECANE

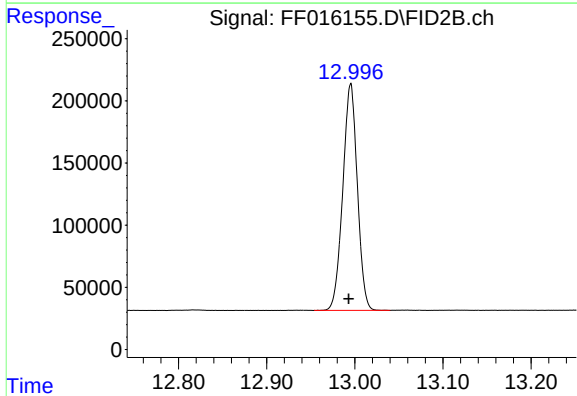
R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 2033266
Conc: 17.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168834BS



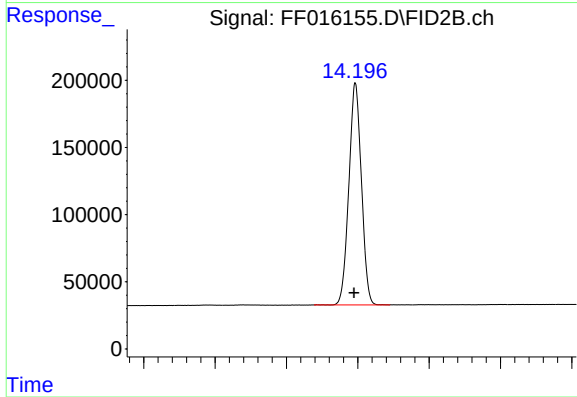
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 2059107
Conc: 17.72 ug/ml



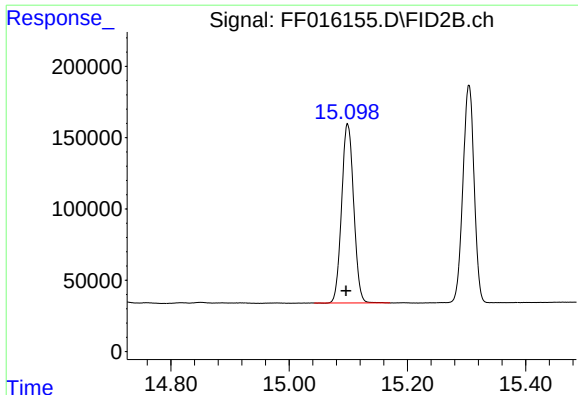
#7 N-EICOSANE

R.T.: 12.995 min
Delta R.T.: 0.002 min
Response: 2090748
Conc: 17.88 ug/ml



#8 N-DOCOSANE

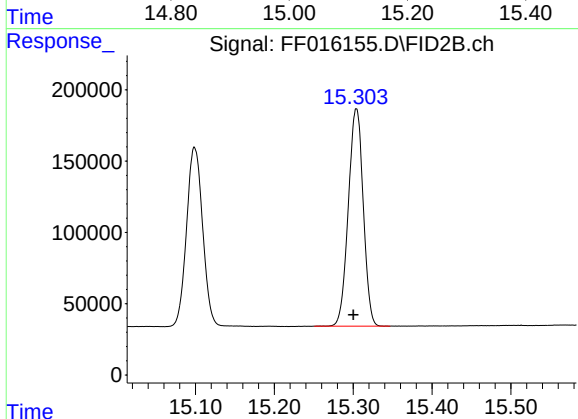
R.T.: 14.197 min
Delta R.T.: 0.002 min
Response: 2017137
Conc: 17.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

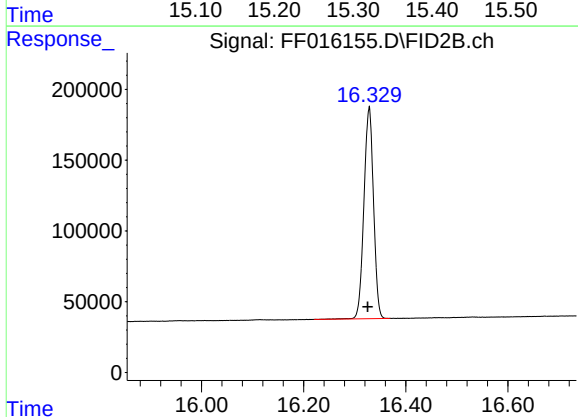
R.T.: 15.099 min
Delta R.T.: 0.003 min
Response: 1781091
Conc: 18.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168834BS



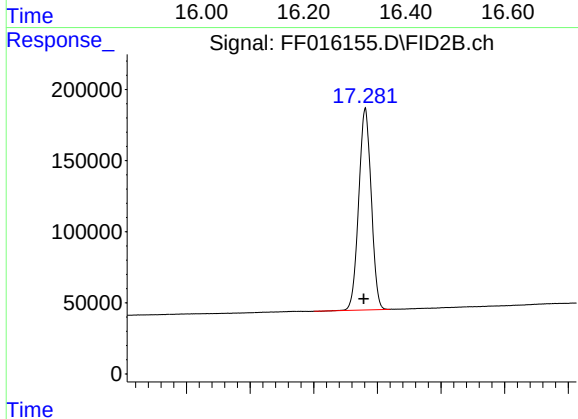
#10 N-TETRACOSANE

R.T.: 15.304 min
Delta R.T.: 0.004 min
Response: 2004342
Conc: 18.07 ug/ml



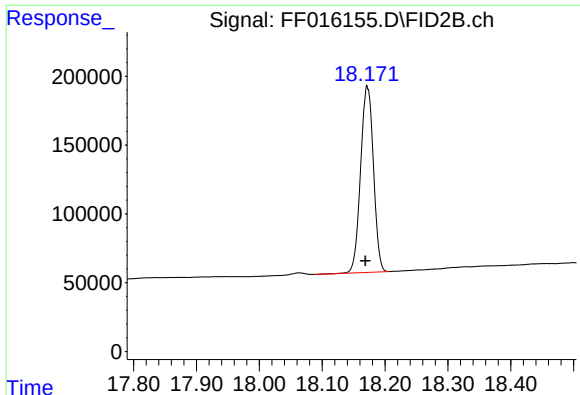
#11 N-HEXACOSANE

R.T.: 16.328 min
Delta R.T.: 0.003 min
Response: 1947364
Conc: 18.14 ug/ml



#12 N-OCTACOSANE

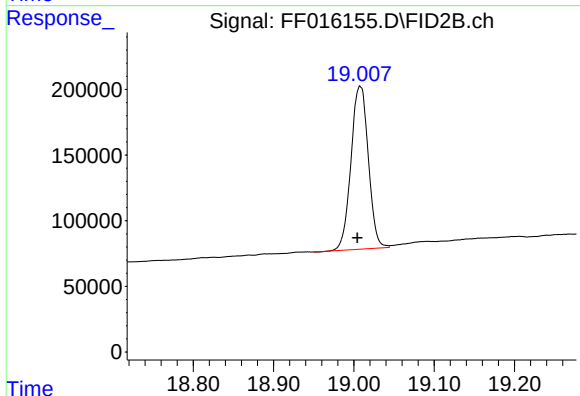
R.T.: 17.281 min
Delta R.T.: 0.002 min
Response: 1935249
Conc: 18.00 ug/ml



#13 N-TRIACONTANE

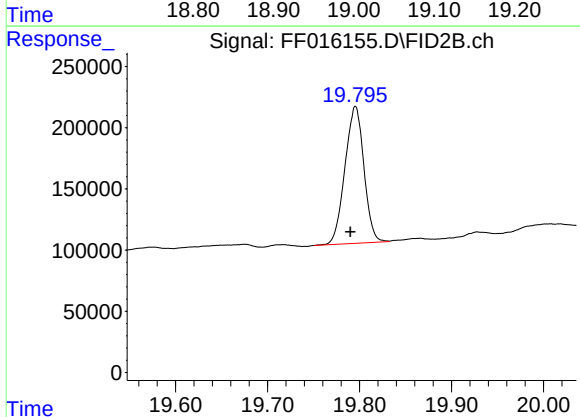
R.T.: 18.172 min
Delta R.T.: 0.003 min
Response: 1922601
Conc: 17.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168834BS



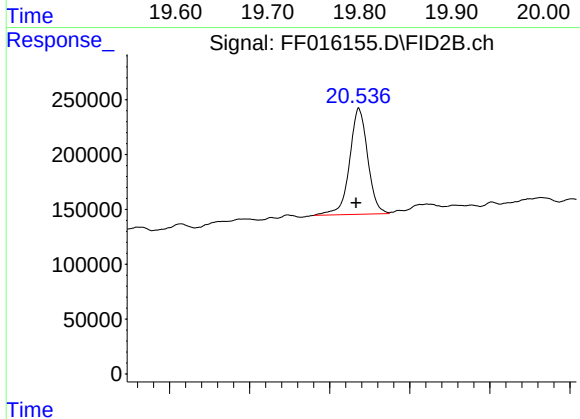
#14 N-DOTRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.004 min
Response: 1862093
Conc: 17.76 ug/ml



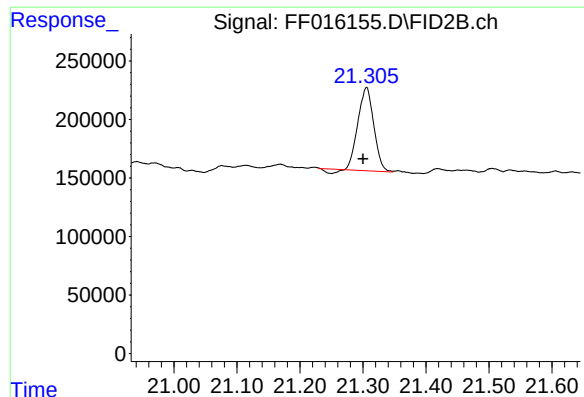
#15 N-TETRATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.005 min
Response: 1606244
Conc: 16.74 ug/ml



#16 N-HEXATRIACONTANE

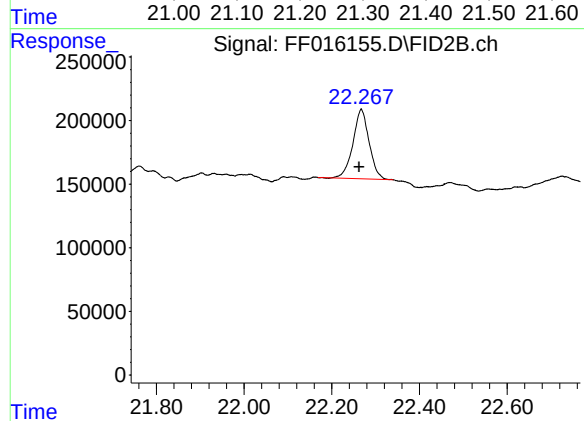
R.T.: 20.536 min
Delta R.T.: 0.004 min
Response: 1520984
Conc: 18.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.306 min
Delta R.T.: 0.005 min
Response: 1217013
Conc: 16.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168834BS



#18 N-TETRACONTANE

R.T.: 22.267 min
Delta R.T.: 0.005 min
Response: 1391874
Conc: 20.46 ug/ml