

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012454.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 14:55
 Operator : YP\AJ
 Sample : PB152031BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:24:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.012	1594079	14.244 ug/ml
Target Compounds			
1) N-OCTANE	2.067	1742908	13.744 ug/ml
2) N-DECANE	4.578	1861027	14.864 ug/ml
3) N-DODECANE	6.741	1871259	15.095 ug/ml
4) N-TETRADECANE	8.566	1878458	14.416 ug/ml
5) N-HEXADECANE	10.170	1924496	14.422 ug/ml
6) N-OCTADECANE	11.610	1959658	14.589 ug/ml
7) N-EICOSANE	12.919	1890679	14.213 ug/ml
8) N-DOCOSANE	14.114	1837020	14.456 ug/ml
10) N-TETRACOSANE	15.216	1814362	14.549 ug/ml
11) N-HEXACOSANE	16.234	1751338	14.626 ug/ml
12) N-OCTACOSANE	17.183	1723088	14.979 ug/ml
13) N-TRIACONTANE	18.070	1726698	15.692 ug/ml
14) N-DOTRIACONTANE	18.901	1802190	17.365 ug/ml
15) N-TETRATRIACONTANE	19.684	1953044	20.644 ug/ml
16) N-HEXATRIACONTANE	20.423	2054894	23.455 ug/ml
17) N-OCTATRIACONTANE	21.156	2054762	24.817 ug/ml
18) N-TETRACONTANE	22.069	1850144	22.649 ug/ml

(f)=RT Delta > 1/2 Window

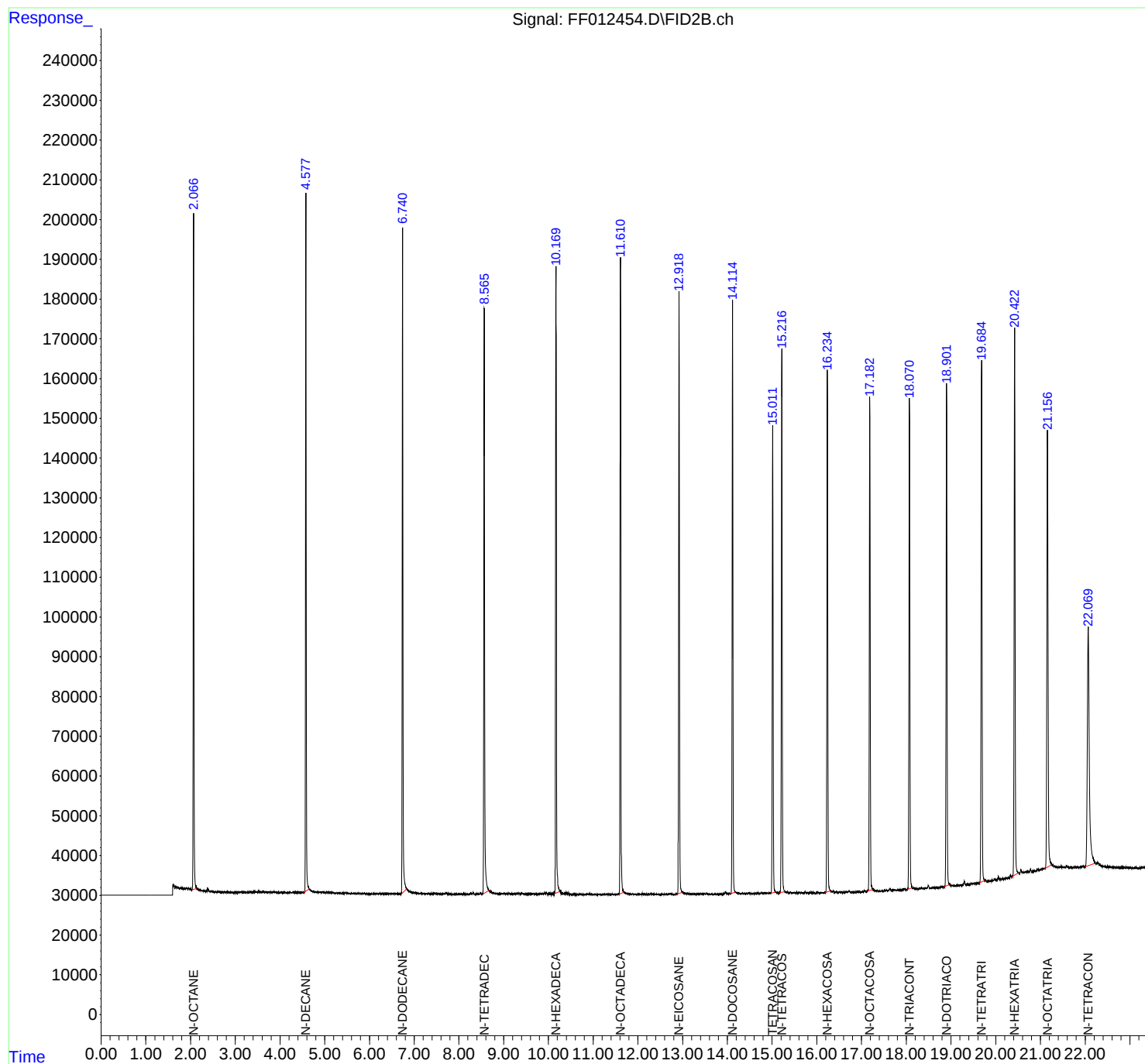
(m)=manual int.

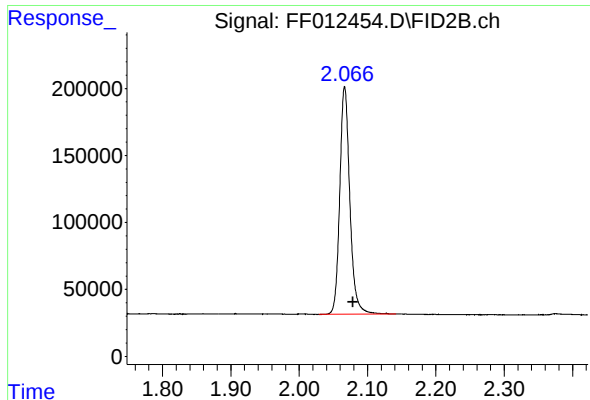
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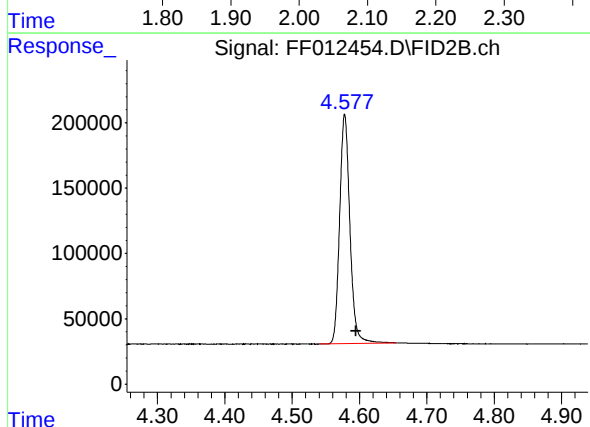




#1 N-OCTANE

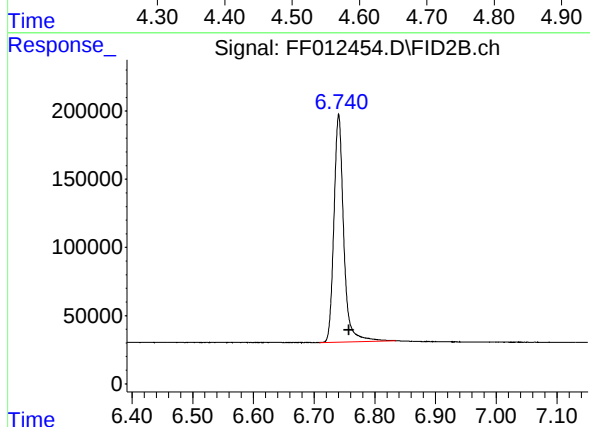
R.T.: 2.067 min
Delta R.T.: -0.012 min
Response: 1742908
Conc: 13.74 ug/ml

Instrument :
FID_F
ClientSampleId :



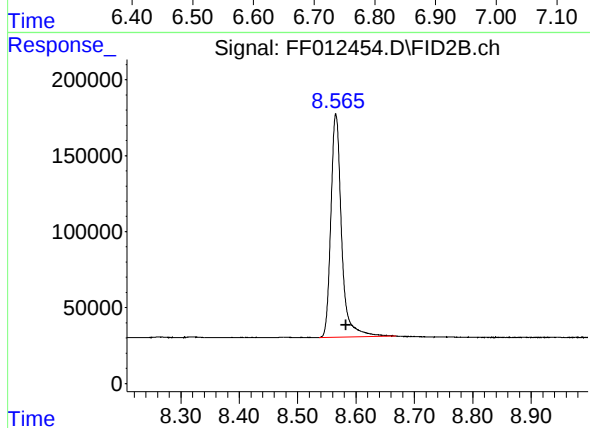
#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 1861027
Conc: 14.86 ug/ml



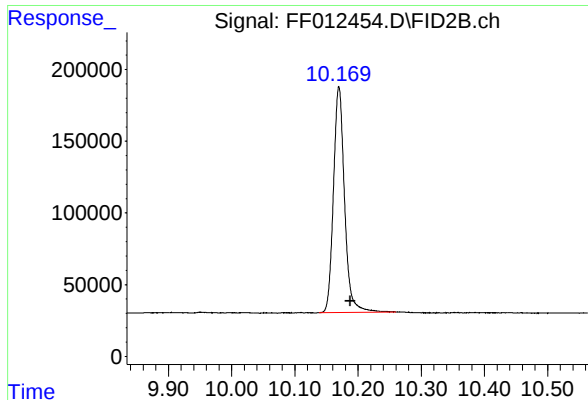
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 1871259
Conc: 15.09 ug/ml



#4 N-TETRADECANE

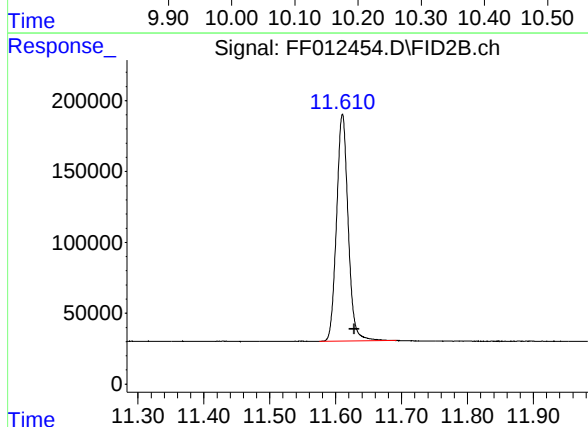
R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 1878458
Conc: 14.42 ug/ml



#5 N-HEXADECANE

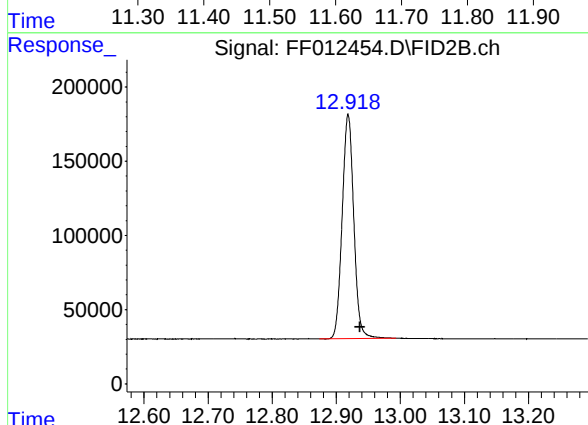
R.T.: 10.170 min
Delta R.T.: -0.018 min
Response: 1924496
Conc: 14.42 ug/ml

Instrument :
FID_F
ClientSampleId :



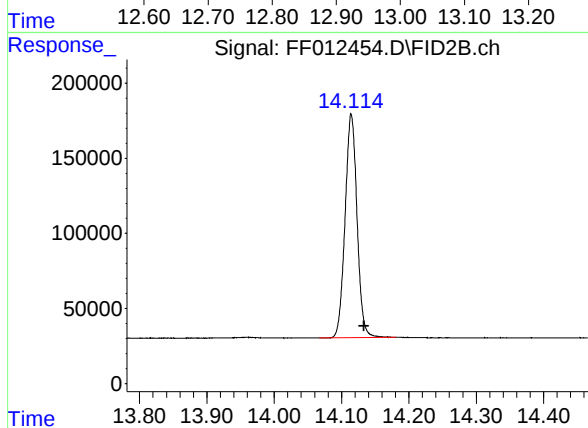
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.018 min
Response: 1959658
Conc: 14.59 ug/ml



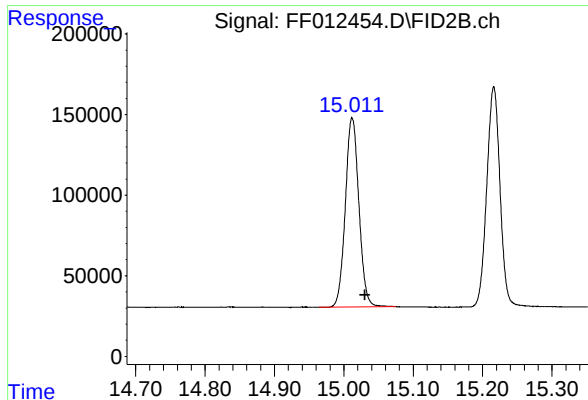
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 1890679
Conc: 14.21 ug/ml



#8 N-DOCOSANE

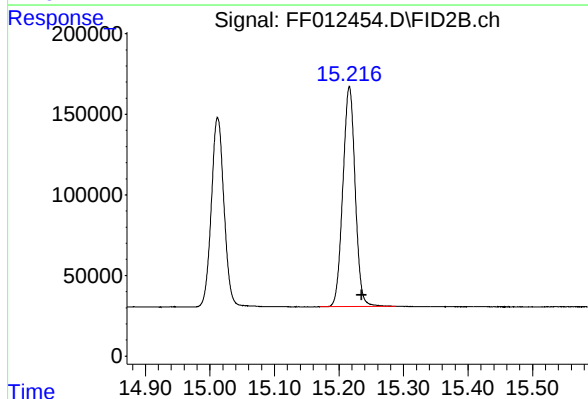
R.T.: 14.114 min
Delta R.T.: -0.019 min
Response: 1837020
Conc: 14.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

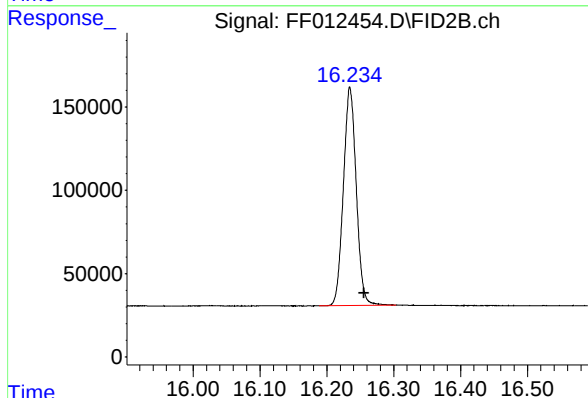
R.T.: 15.012 min
Delta R.T.: -0.018 min
Response: 1594079
Conc: 14.24 ug/ml

Instrument :
FID_F
ClientSampleId :



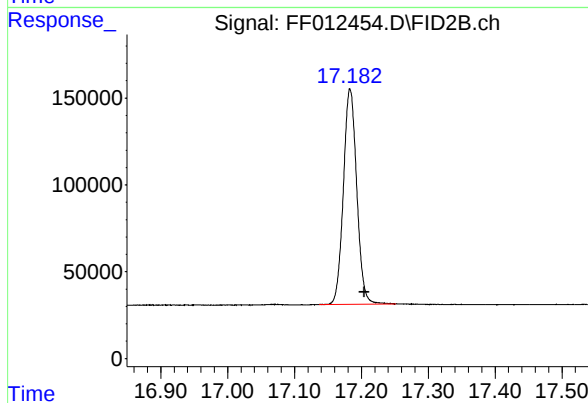
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.019 min
Response: 1814362
Conc: 14.55 ug/ml



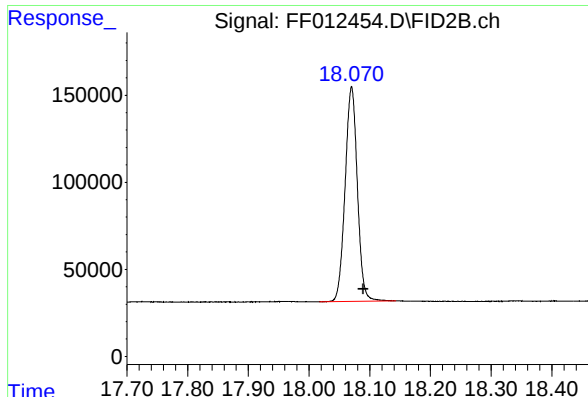
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.021 min
Response: 1751338
Conc: 14.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: -0.021 min
Response: 1723088
Conc: 14.98 ug/ml



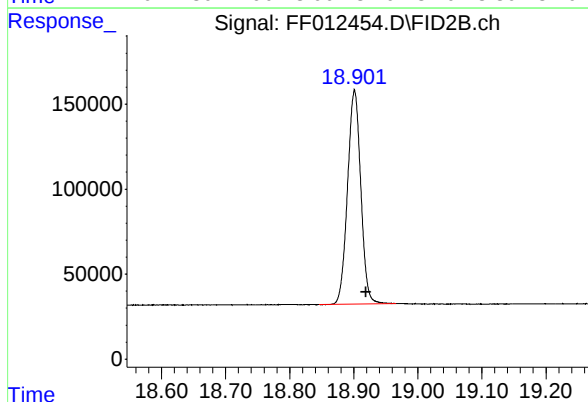
#13 N-TRIACONTANE

R.T.: 18.070 min
Delta R.T.: -0.019 min
Response: 1726698
Conc: 15.69 ug/ml

Instrument :

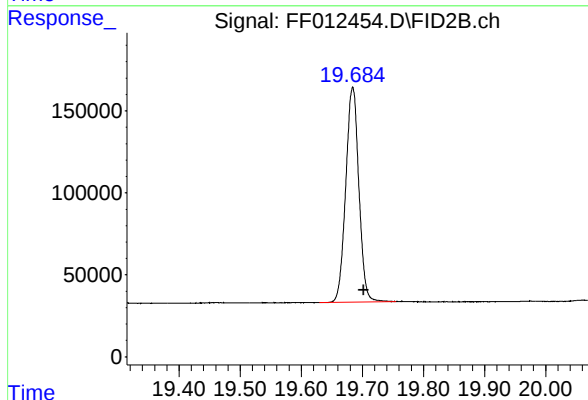
FID_F

ClientSampleId :



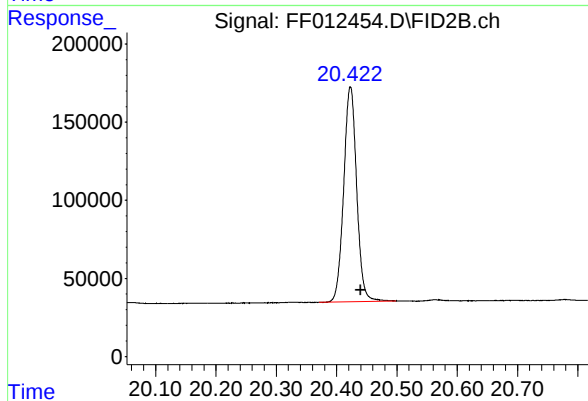
#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 1802190
Conc: 17.36 ug/ml



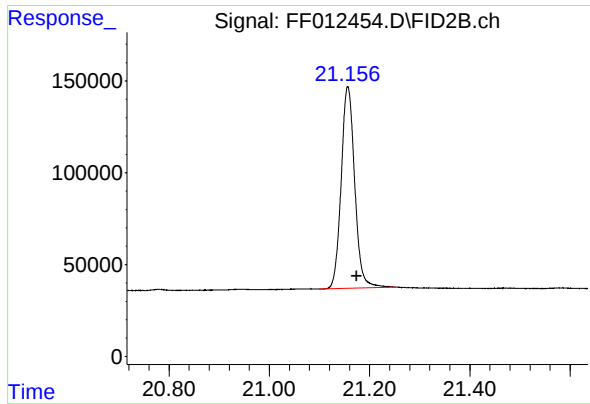
#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.018 min
Response: 1953044
Conc: 20.64 ug/ml



#16 N-HEXATRIACONTANE

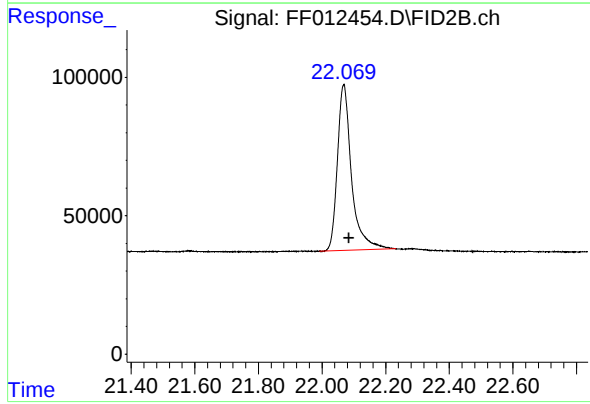
R.T.: 20.423 min
Delta R.T.: -0.017 min
Response: 2054894
Conc: 23.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: -0.018 min
Response: 2054762
Conc: 24.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.069 min
Delta R.T.: -0.015 min
Response: 1850144
Conc: 22.65 ug/ml