

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006309.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 16:09
 Operator : DD\AJ
 Sample : PB126359BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:06:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.636	2689075	24.816 ug/ml
Target Compounds			
1) N-OCTANE	2.302	3190064	25.970 ug/ml
2) N-DECANE	4.390	3675918	29.493 ug/ml
3) N-DODECANE	6.407	3674203	29.095 ug/ml
4) N-TETRADECANE	8.200	3600921	28.528 ug/ml
5) N-HEXADECANE	9.797	3489035	27.301 ug/ml
6) N-OCTADECANE	11.236	3400320	26.807 ug/ml
7) N-EICOSANE	12.544	3337998	26.117 ug/ml
8) N-DOCOSANE	13.739	3227580	25.597 ug/ml
10) N-TETRACOSANE	14.840	3152572	25.307 ug/ml
11) N-HEXACOSANE	15.858	3347765	27.232 ug/ml
12) N-OCTACOSANE	16.806	3041123	25.017 ug/ml
13) N-TRIACONTANE	17.693	3517802	29.339 ug/ml
14) N-DOTRIACONTANE	18.522	4028236	34.857 ug/ml
15) N-TETRATRIACONTANE	19.303	3552051	31.529 ug/ml
16) N-HEXATRIACONTANE	20.041	5964815	55.786 ug/ml
17) N-OCTATRIACONTANE	20.722	649728	7.023 ug/ml
18) N-TETRACONTANE	21.659	2215455	22.002 ug/ml

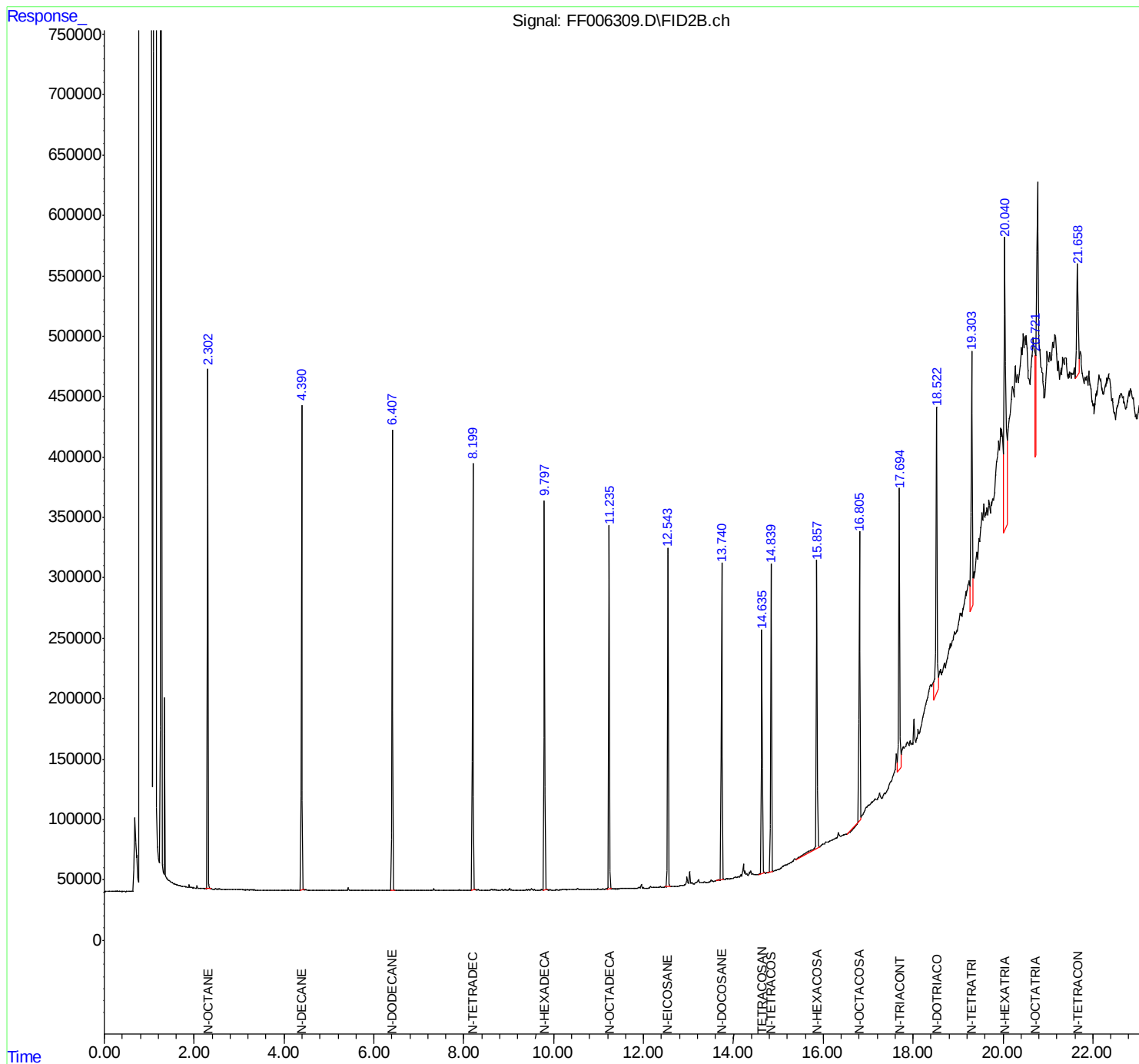
(f)=RT Delta > 1/2 Window

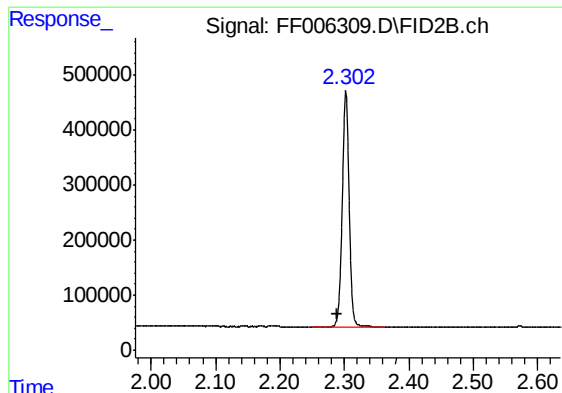
(m)=manual int.

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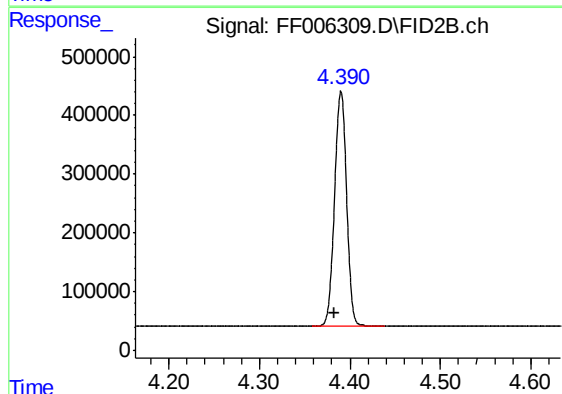
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





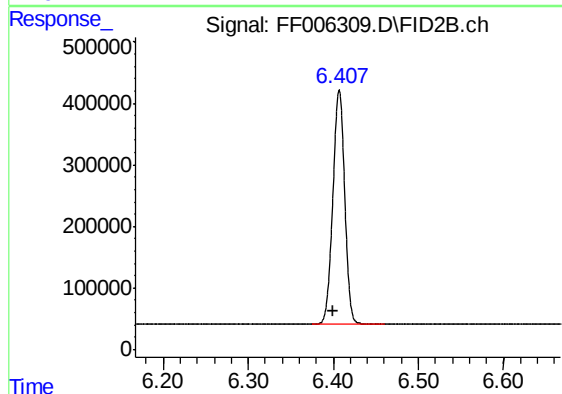
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: 0.014 min
Response: 3190064
Conc: 25.97 ug/ml



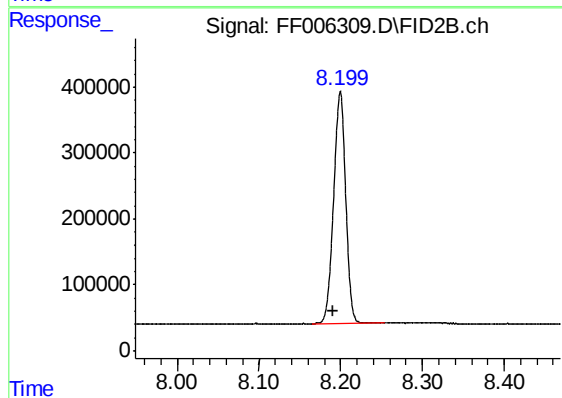
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 3675918
Conc: 29.49 ug/ml



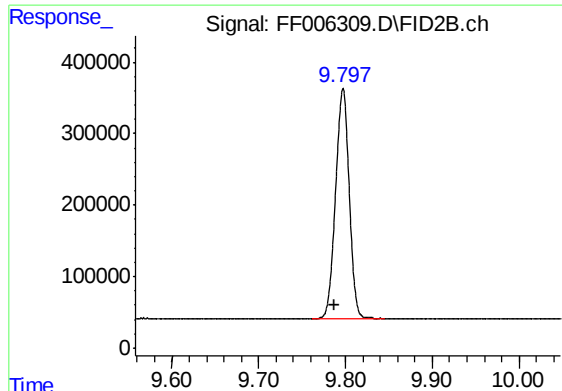
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 3674203
Conc: 29.09 ug/ml



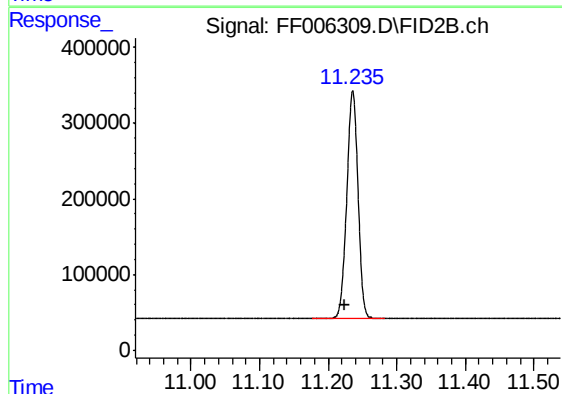
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.009 min
Response: 3600921
Conc: 28.53 ug/ml



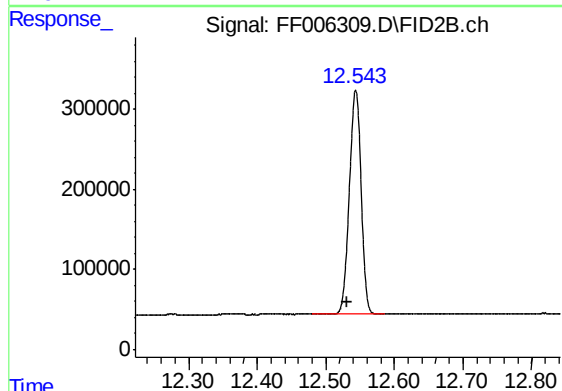
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.011 min
Response: 3489035
Conc: 27.30 ug/ml



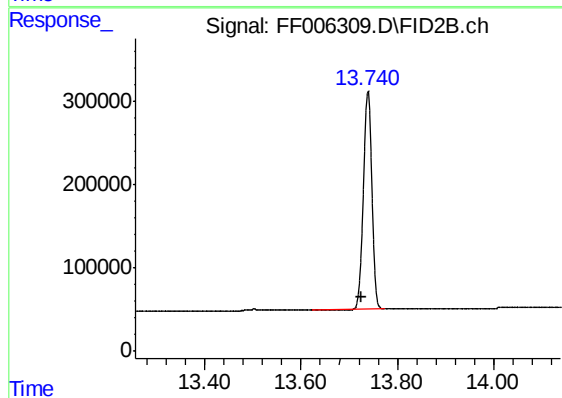
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.012 min
Response: 3400320
Conc: 26.81 ug/ml



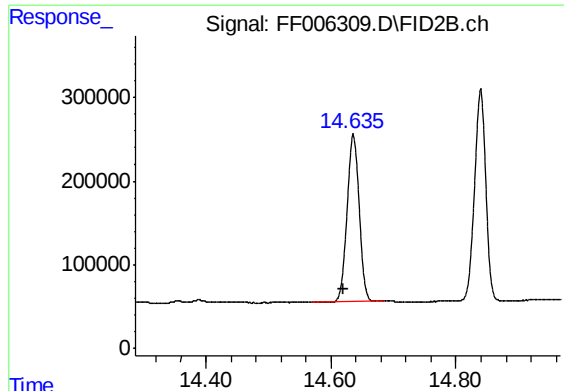
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.013 min
Response: 3337998
Conc: 26.12 ug/ml



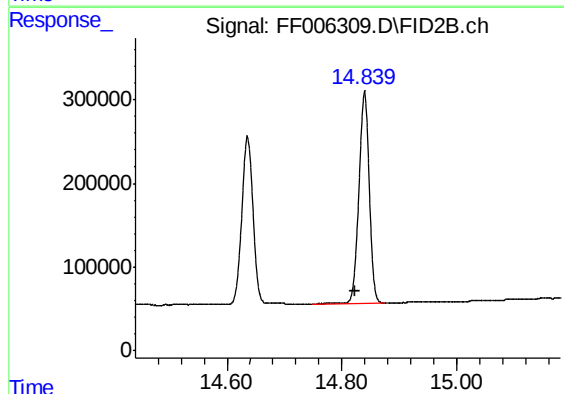
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.015 min
Response: 3227580
Conc: 25.60 ug/ml



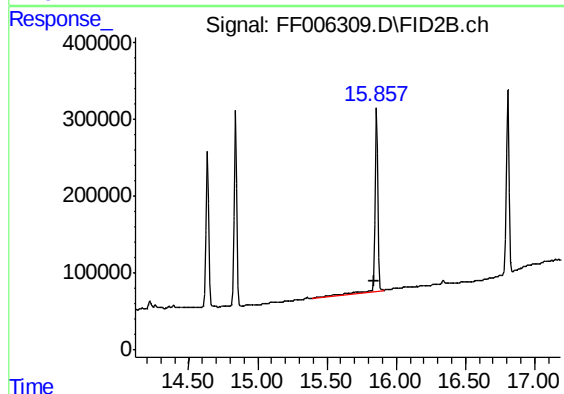
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.016 min
Response: 2689075
Conc: 24.82 ug/ml



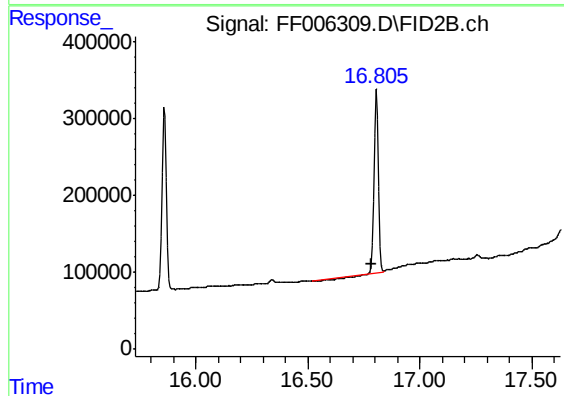
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.016 min
Response: 3152572
Conc: 25.31 ug/ml



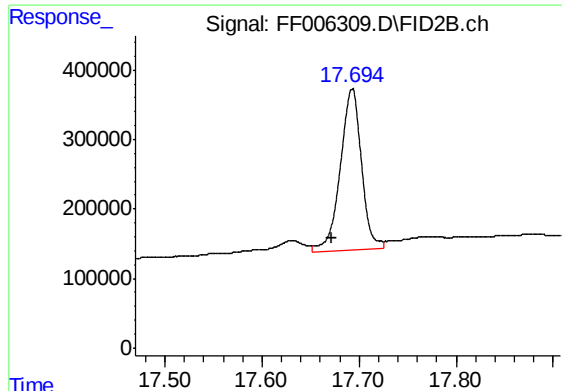
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.017 min
Response: 3347765
Conc: 27.23 ug/ml



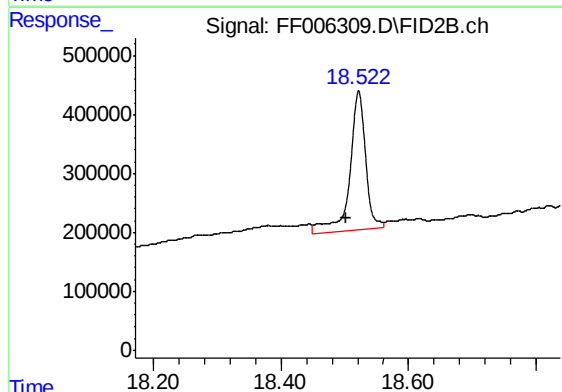
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: 0.020 min
Response: 3041123
Conc: 25.02 ug/ml



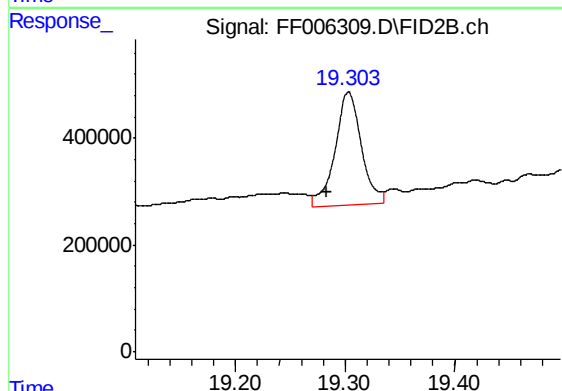
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.022 min
Response: 3517802
Conc: 29.34 ug/ml



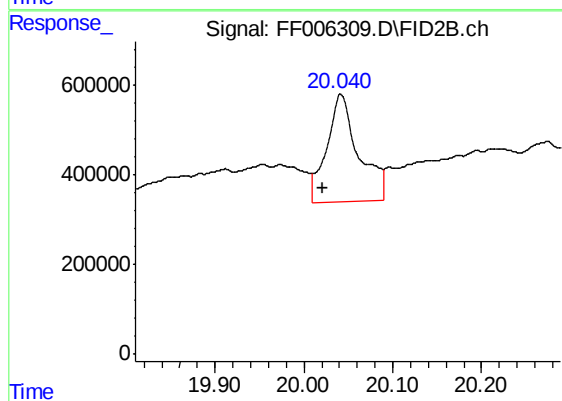
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.021 min
Response: 4028236
Conc: 34.86 ug/ml



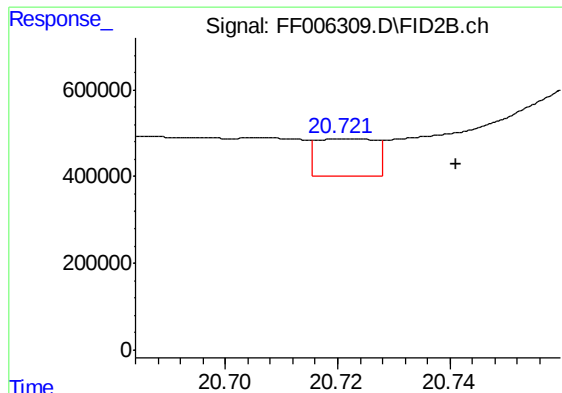
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.020 min
Response: 3552051
Conc: 31.53 ug/ml



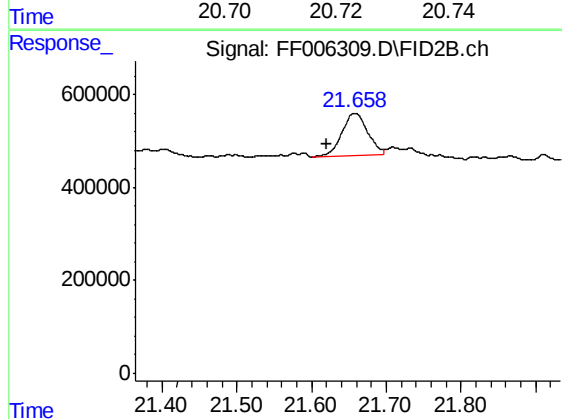
#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: 0.020 min
Response: 5964815
Conc: 55.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.019 min
Response: 649728
Conc: 7.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: 0.039 min
Response: 2215455
Conc: 22.00 ug/ml