

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004798.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 15:30
 Operator : DD\AJ
 Sample : K3285-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 01:34:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.703	1592503	13.041 ug/ml
Target Compounds			
1) N-OCTANE	2.307	1114324	7.724 ug/ml
2) N-DECANE	4.412	1864378	12.732 ug/ml
3) N-DODECANE	6.436	1937678	13.094 ug/ml
4) N-TETRADECANE	8.232	1975195	13.447 ug/ml
5) N-HEXADECANE	9.835	1853760	12.555 ug/ml
6) N-OCTADECANE	11.282	1830306	12.607 ug/ml
7) N-EICOSANE	12.597	1774803	12.255 ug/ml
8) N-DOCOSANE	13.800	1741967	12.328 ug/ml
10) N-TETRACOSANE	14.908	1884311	13.597 ug/ml
11) N-HEXACOSANE	15.934	1975539	14.499 ug/ml
12) N-OCTACOSANE	16.889	2627460	19.325 ug/ml
13) N-TRIACONTANE	17.781	2934768	21.223 ug/ml
14) N-DOTRIACONTANE	18.621	2255768	16.307 ug/ml
15) N-TETRATRIACONTANE	19.410	1464584	10.712 ug/ml
16) N-HEXATRIACONTANE	20.158	933487	7.091 ug/ml
17) N-OCTATRIACONTANE	20.914	719834	5.986 ug/ml
18) N-TETRACONTANE	21.843	670077	5.442 ug/ml

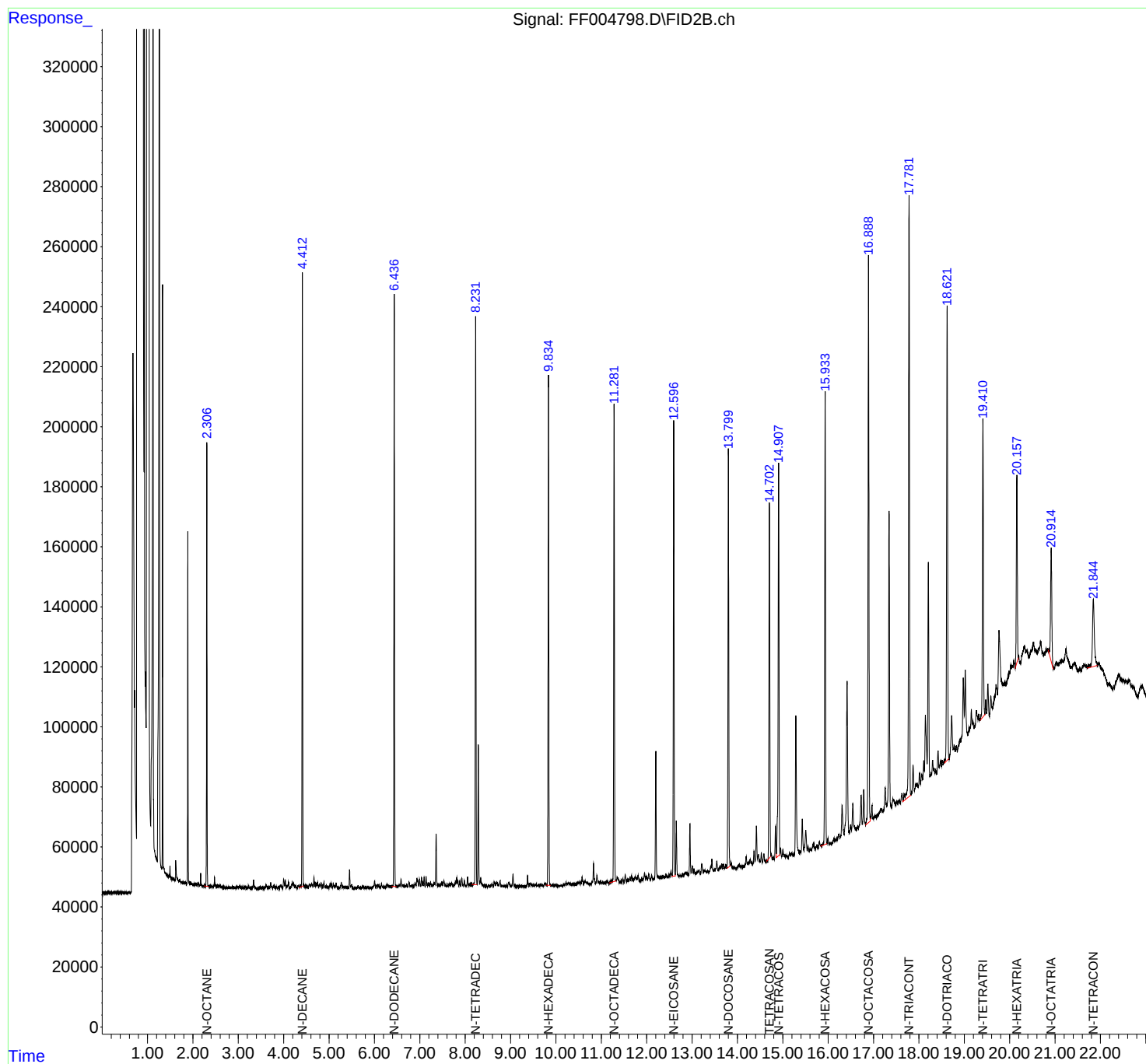
(f)=RT Delta > 1/2 Window

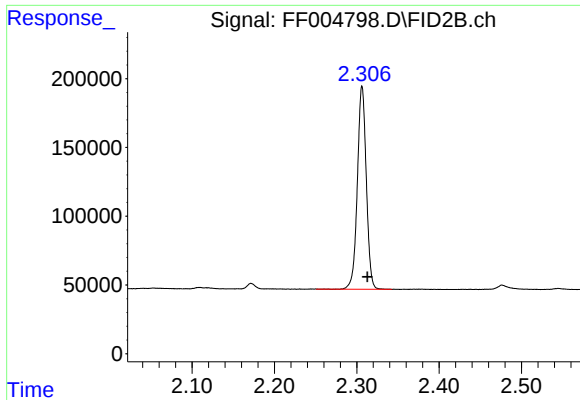
(m)=manual int.

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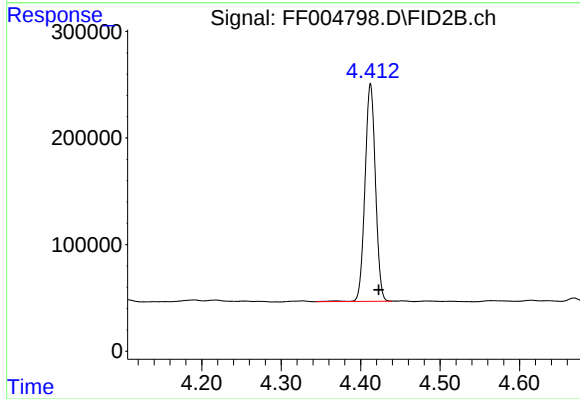
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





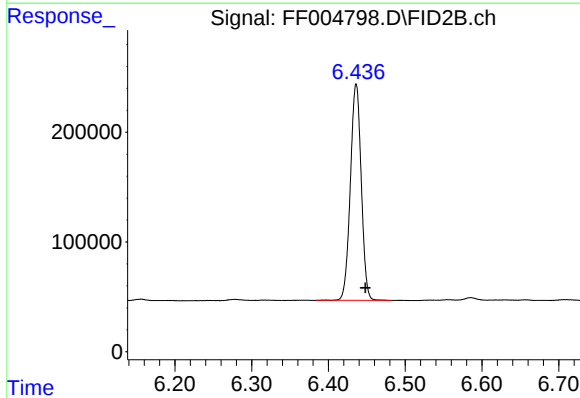
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: -0.006 min
Response: 1114324
Conc: 7.72 ug/ml



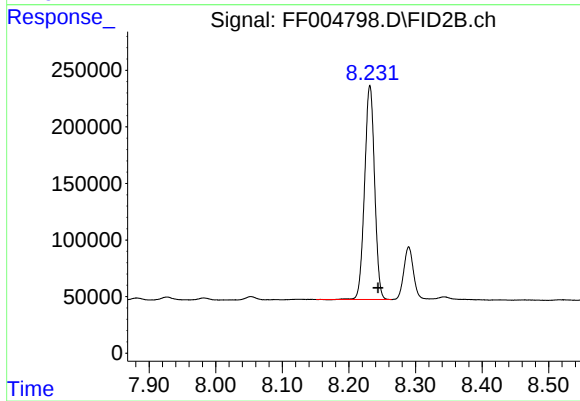
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 1864378
Conc: 12.73 ug/ml



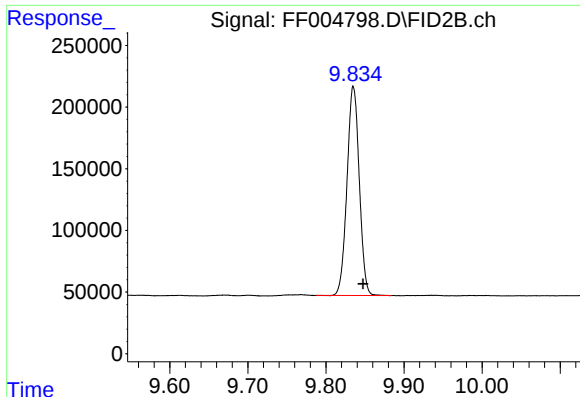
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 1937678
Conc: 13.09 ug/ml



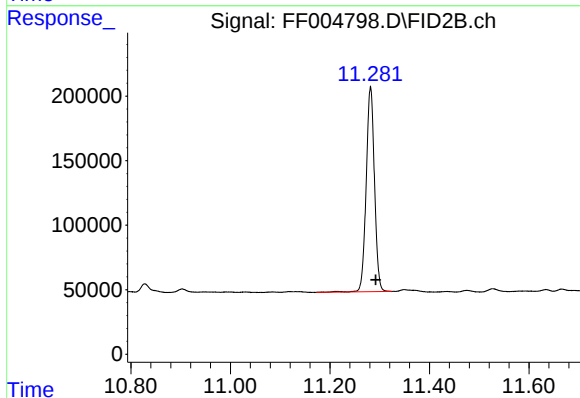
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 1975195
Conc: 13.45 ug/ml



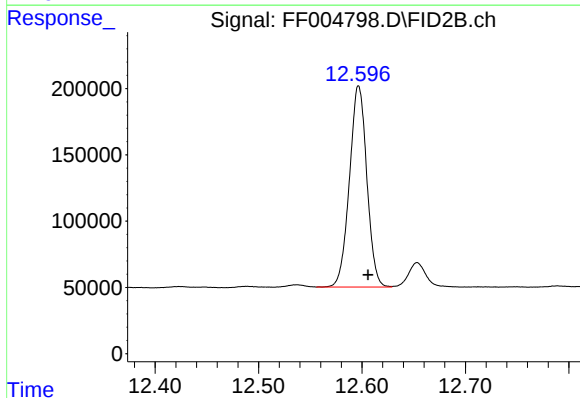
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: -0.012 min
Response: 1853760
Conc: 12.56 ug/ml



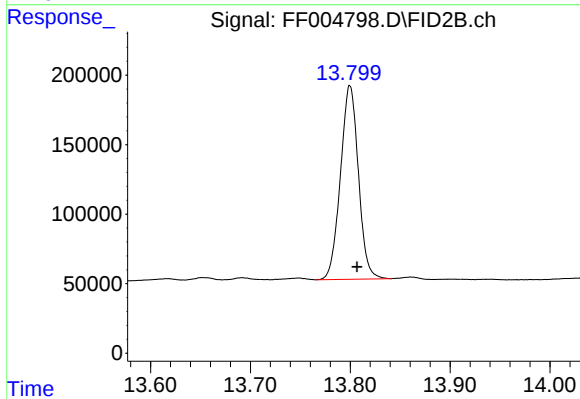
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 1830306
Conc: 12.61 ug/ml



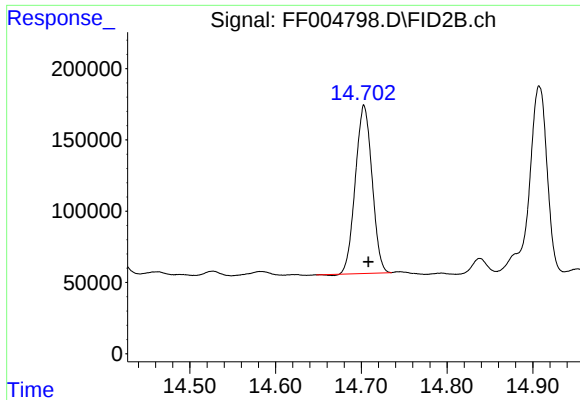
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.009 min
Response: 1774803
Conc: 12.25 ug/ml



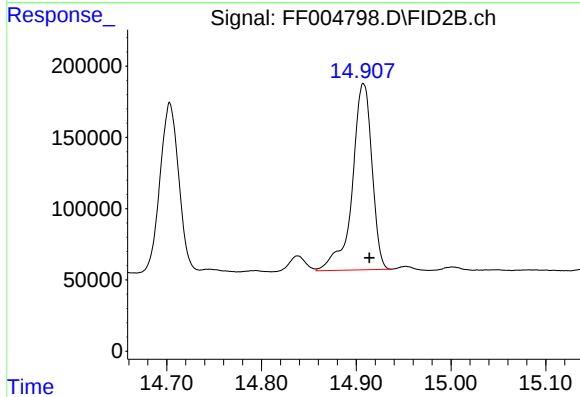
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 1741967
Conc: 12.33 ug/ml



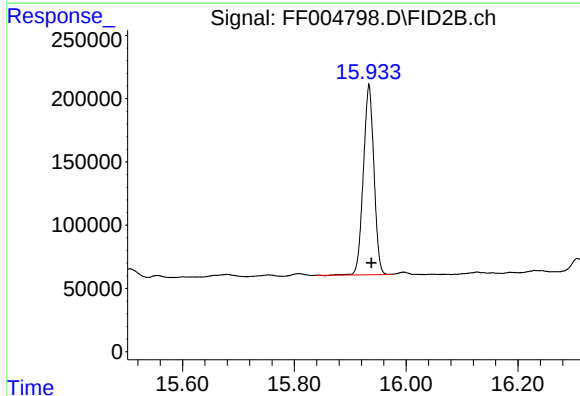
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.005 min
Response: 1592503
Conc: 13.04 ug/ml



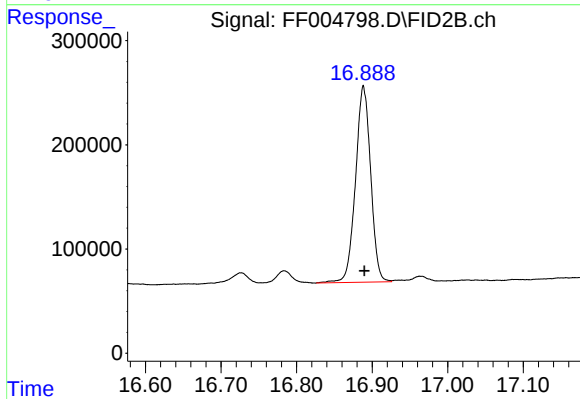
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.006 min
Response: 1884311
Conc: 13.60 ug/ml



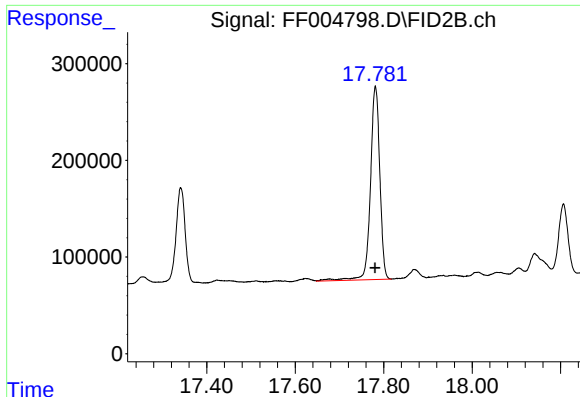
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.004 min
Response: 1975539
Conc: 14.50 ug/ml



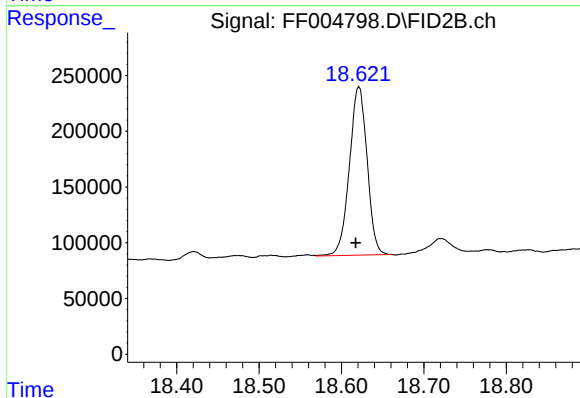
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.001 min
Response: 2627460
Conc: 19.33 ug/ml



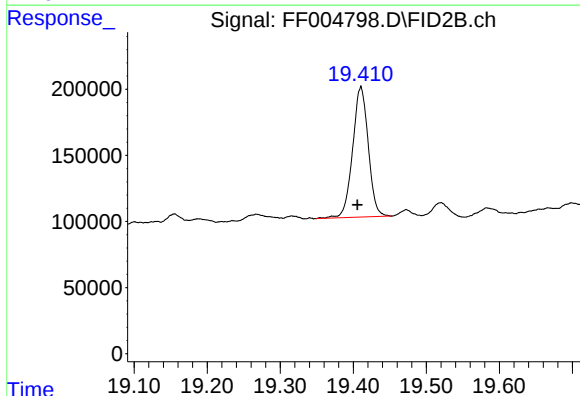
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 2934768
Conc: 21.22 ug/ml



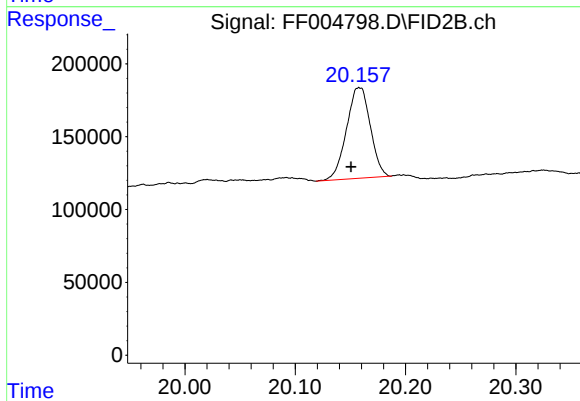
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.004 min
Response: 2255768
Conc: 16.31 ug/ml



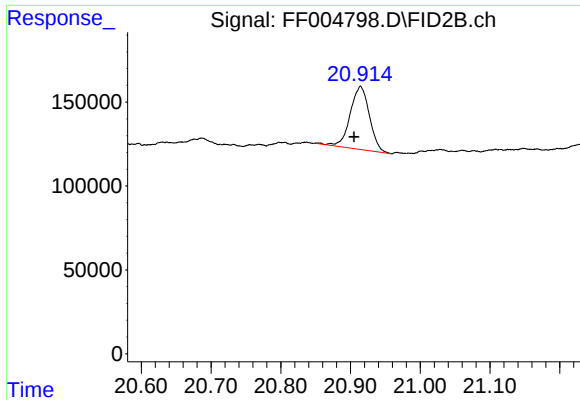
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.005 min
Response: 1464584
Conc: 10.71 ug/ml



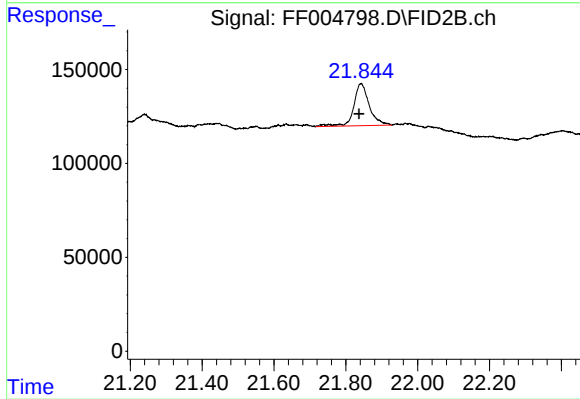
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.008 min
Response: 933487
Conc: 7.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.009 min
Response: 719834
Conc: 5.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.006 min
Response: 670077
Conc: 5.44 ug/ml