

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002324.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 18:39
 Operator : AJ\SJ
 Sample : J5200-03MS 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:56:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.646	569641	3.994 ug/ml
Target Compounds				
1)	N-OCTANE	2.288	267931	1.695 ug/ml
2)	N-DECANE	4.388	455054	2.809 ug/ml
3)	N-DODECANE	6.408	506310	3.078 ug/ml
4)	N-TETRADECANE	8.199	574754	3.450 ug/ml
5)	N-HEXADECANE	9.799	580221	3.465 ug/ml
6)	N-OCTADECANE	11.239	487941	2.906 ug/ml
7)	N-EICOSANE	12.549	724265	4.373 ug/ml
8)	N-DOCOSANE	13.748	703848	4.314 ug/ml
10)	N-TETRACOSANE	14.850	514046	3.215 ug/ml
11)	N-HEXACOSANE	15.871	518213	3.309 ug/ml
12)	N-OCTACOSANE	16.820	585784	3.829 ug/ml
13)	N-TRIACONTANE	17.709	685044	4.580 ug/ml
14)	N-DOTRIACONTANE	18.543	592649	4.112 ug/ml
15)	N-TETRATRIACONTANE	19.328	552680	3.979 ug/ml
16)	N-HEXATRIACONTANE	20.069	613976	4.765 ug/ml
17)	N-OCTATRIACONTANE	20.808	631639	5.530 ug/ml
18)	N-TETRACONTANE	21.716	571069	5.053 ug/ml

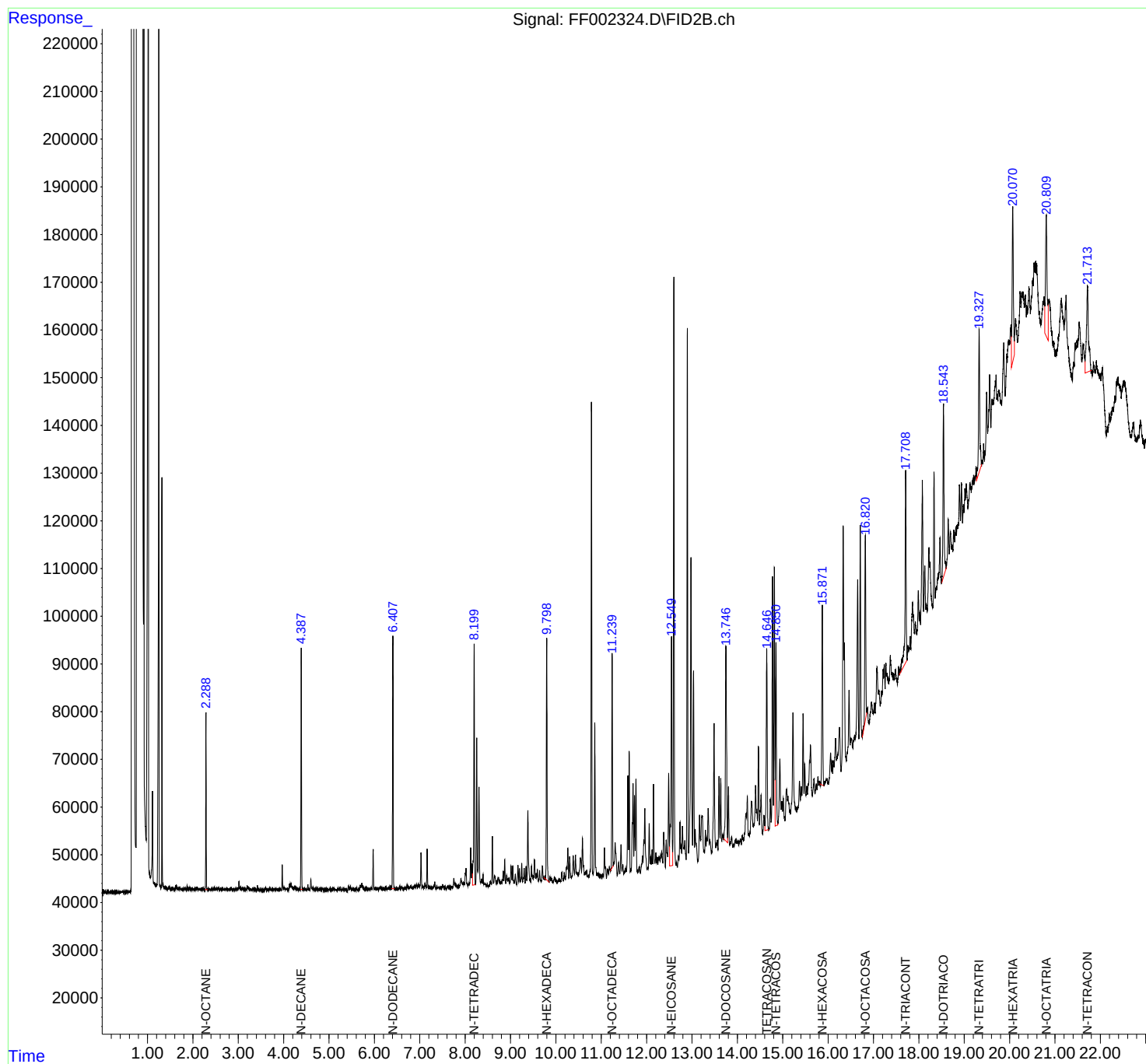
(f)=RT Delta > 1/2 Window

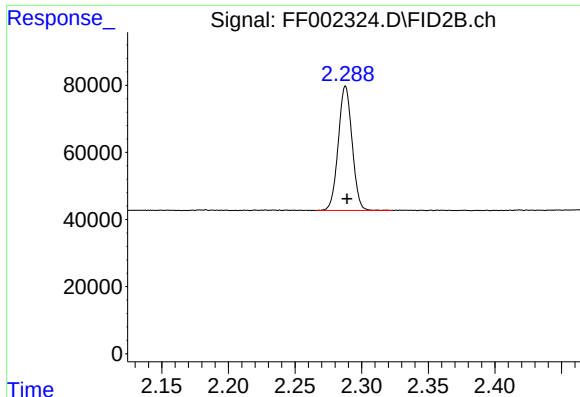
(m)=manual int.

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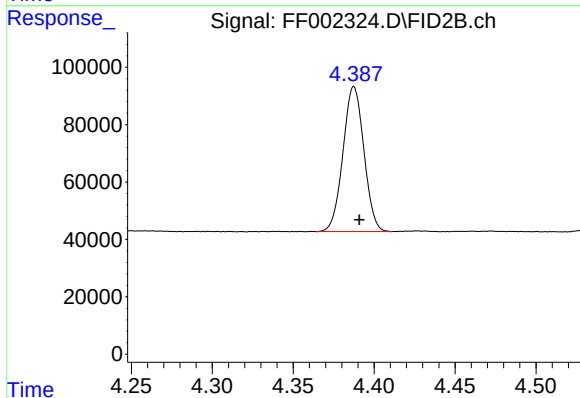
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





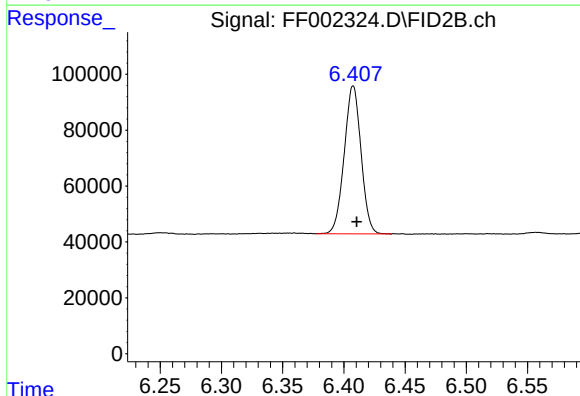
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: -0.001 min
Response: 267931
Conc: 1.70 ug/ml



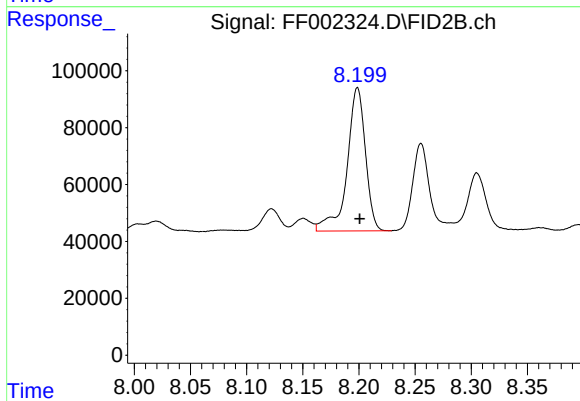
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 455054
Conc: 2.81 ug/ml



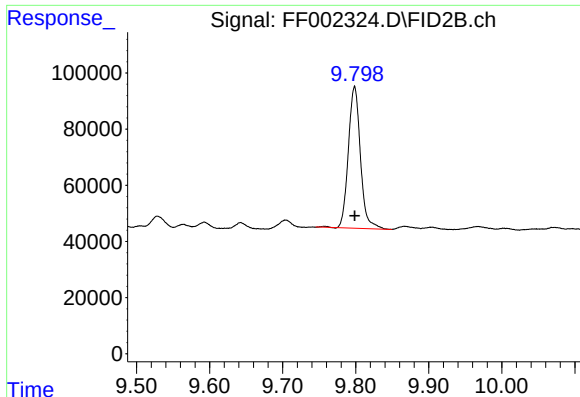
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 506310
Conc: 3.08 ug/ml



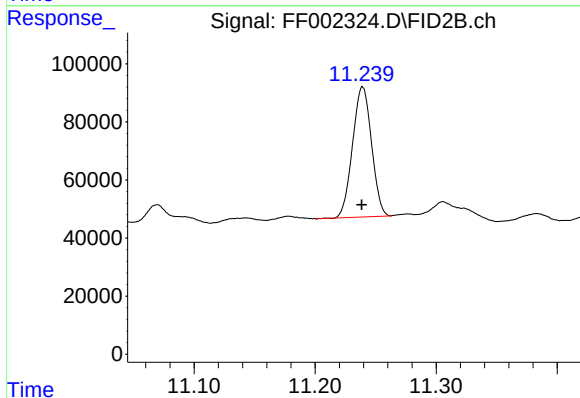
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 574754
Conc: 3.45 ug/ml



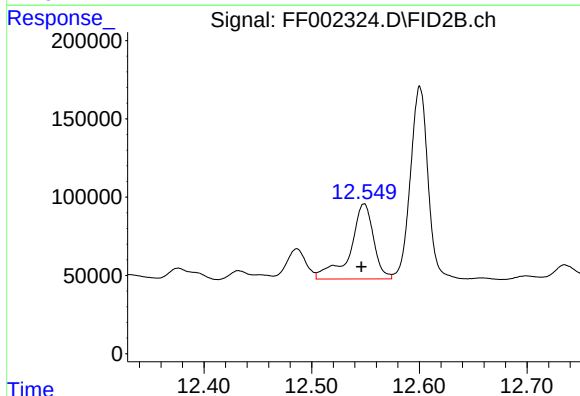
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 580221
Conc: 3.46 ug/ml



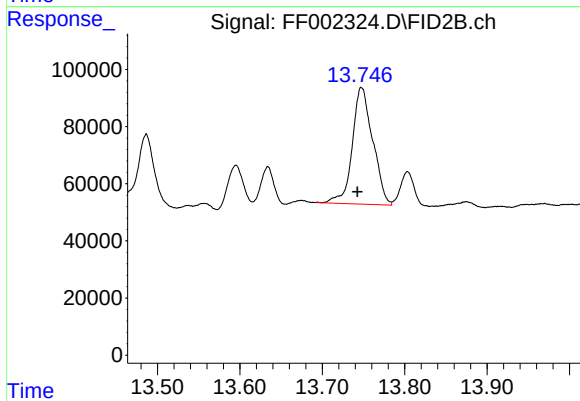
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 487941
Conc: 2.91 ug/ml



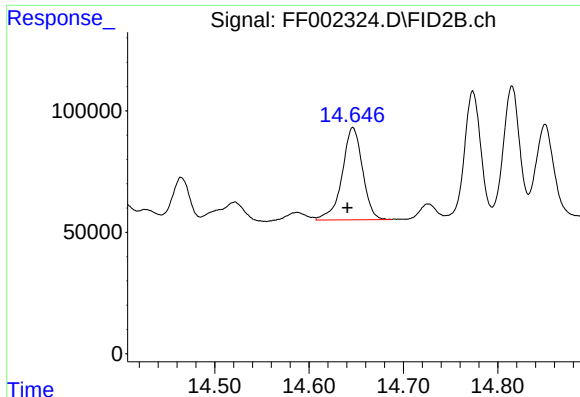
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 724265
Conc: 4.37 ug/ml



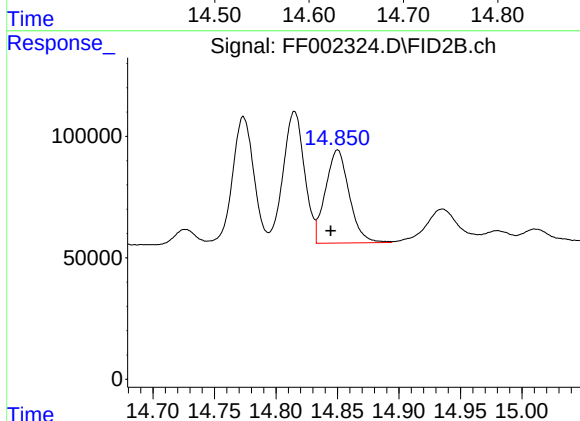
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.005 min
Response: 703848
Conc: 4.31 ug/ml



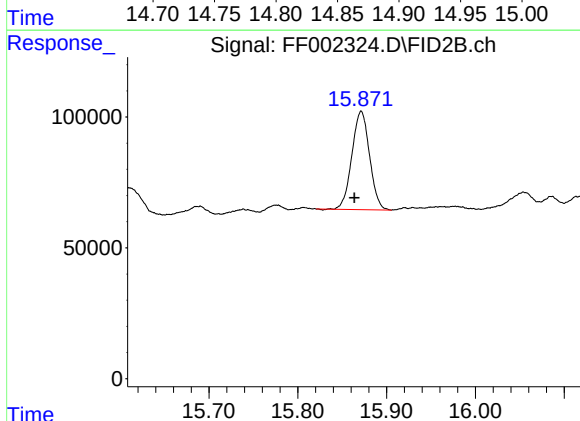
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.006 min
Response: 569641
Conc: 3.99 ug/ml



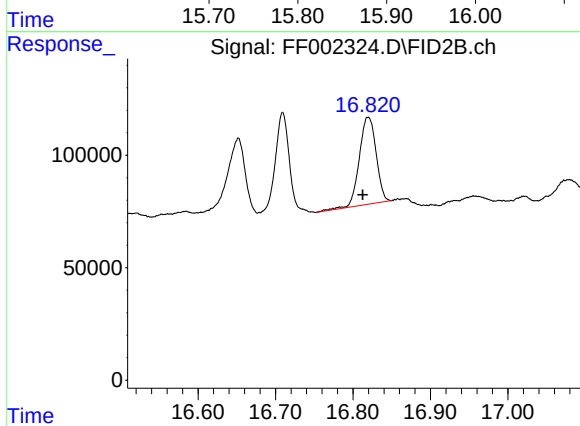
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.006 min
Response: 514046
Conc: 3.21 ug/ml



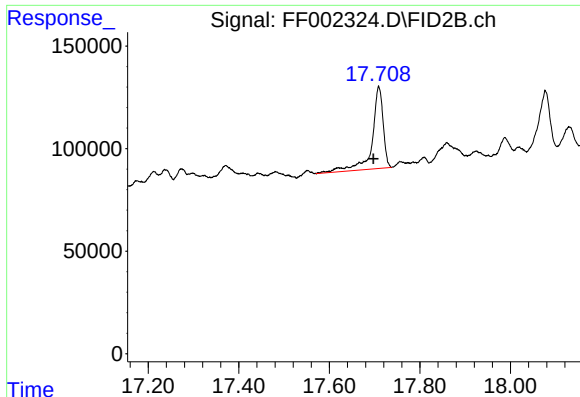
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.008 min
Response: 518213
Conc: 3.31 ug/ml



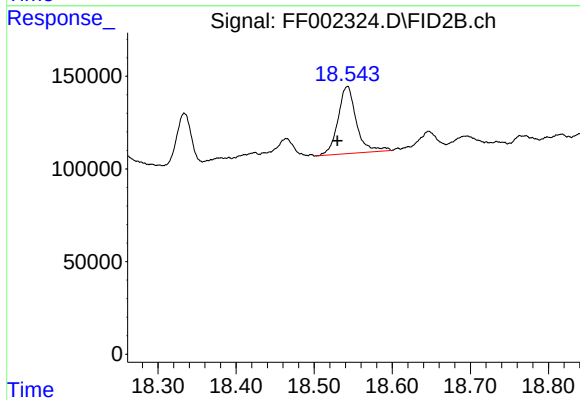
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.007 min
Response: 585784
Conc: 3.83 ug/ml



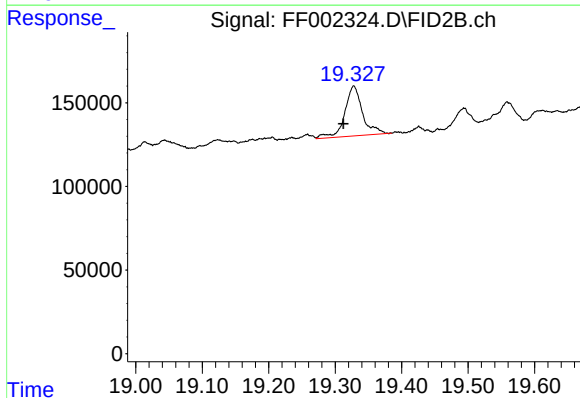
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: 0.012 min
Response: 685044
Conc: 4.58 ug/ml



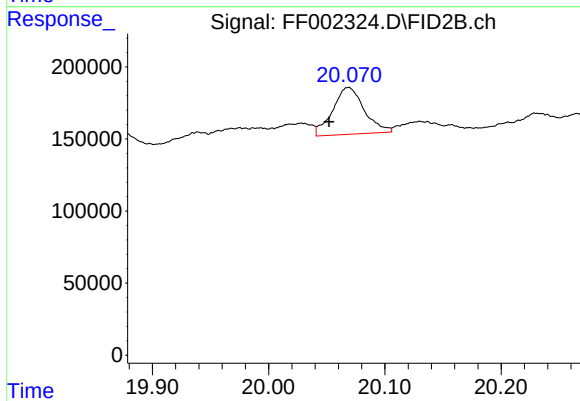
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.013 min
Response: 592649
Conc: 4.11 ug/ml



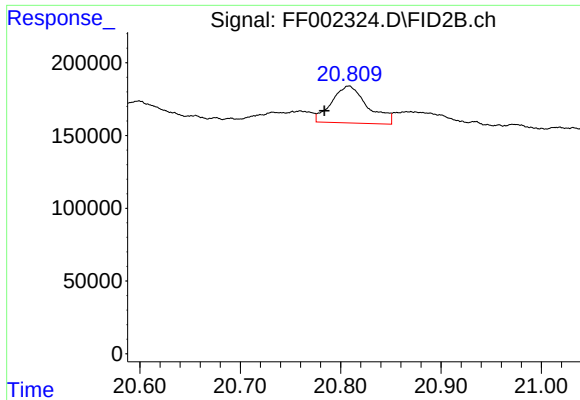
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.016 min
Response: 552680
Conc: 3.98 ug/ml



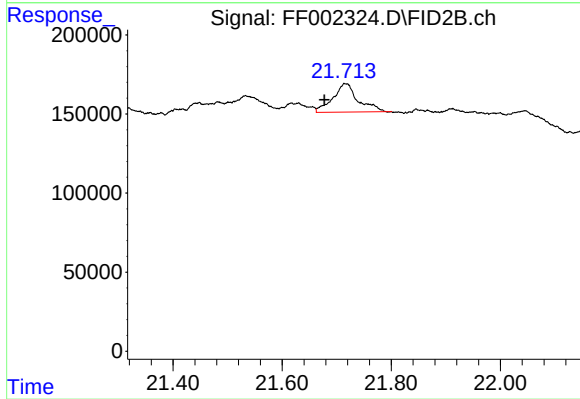
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.017 min
Response: 613976
Conc: 4.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.024 min
Response: 631639
Conc: 5.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: 0.039 min
Response: 571069
Conc: 5.05 ug/ml