

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120318\
 Data File : FF002878.D
 Signal(s) : FID2B.ch
 Acq On : 03 Dec 2018 16:35
 Operator : AJ\SJ
 Sample : J5764-25MS 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 01:33:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.645	428072	5.480 ug/ml
Target Compounds				
1)	N-OCTANE	2.276	224104	1.784 ug/ml
2)	N-DECANE	4.371	386581	3.095 ug/ml
3)	N-DODECANE	6.390	523932	4.323 ug/ml
4)	N-TETRADECANE	8.184	579996	5.021 ug/ml
5)	N-HEXADECANE	9.786	628344	5.747 ug/ml
6)	N-OCTADECANE	11.229	560073	5.395 ug/ml
7)	N-EICOSANE	12.541	582445	6.016 ug/ml
8)	N-DOCOSANE	13.744	522290	5.705 ug/ml
10)	N-TETRACOSANE	14.849	611608	6.865 ug/ml
11)	N-HEXACOSANE	15.874	556158	6.128 ug/ml
12)	N-OCTACOSANE	16.826	730702	7.661 ug/ml
13)	N-TRIACONTANE	17.715	720499	7.268 ug/ml
14)	N-DOTRIACONTANE	18.552	842924	8.515 ug/ml
15)	N-TETRATRIACONTANE	19.336	612890	6.210 ug/ml
16)	N-HEXATRIACONTANE	20.080	393837	4.133 ug/ml
17)	N-OCTATRIACONTANE	20.817	581338	6.614 ug/ml
18)	N-TETRACONTANE	21.724	268231	3.062 ug/ml

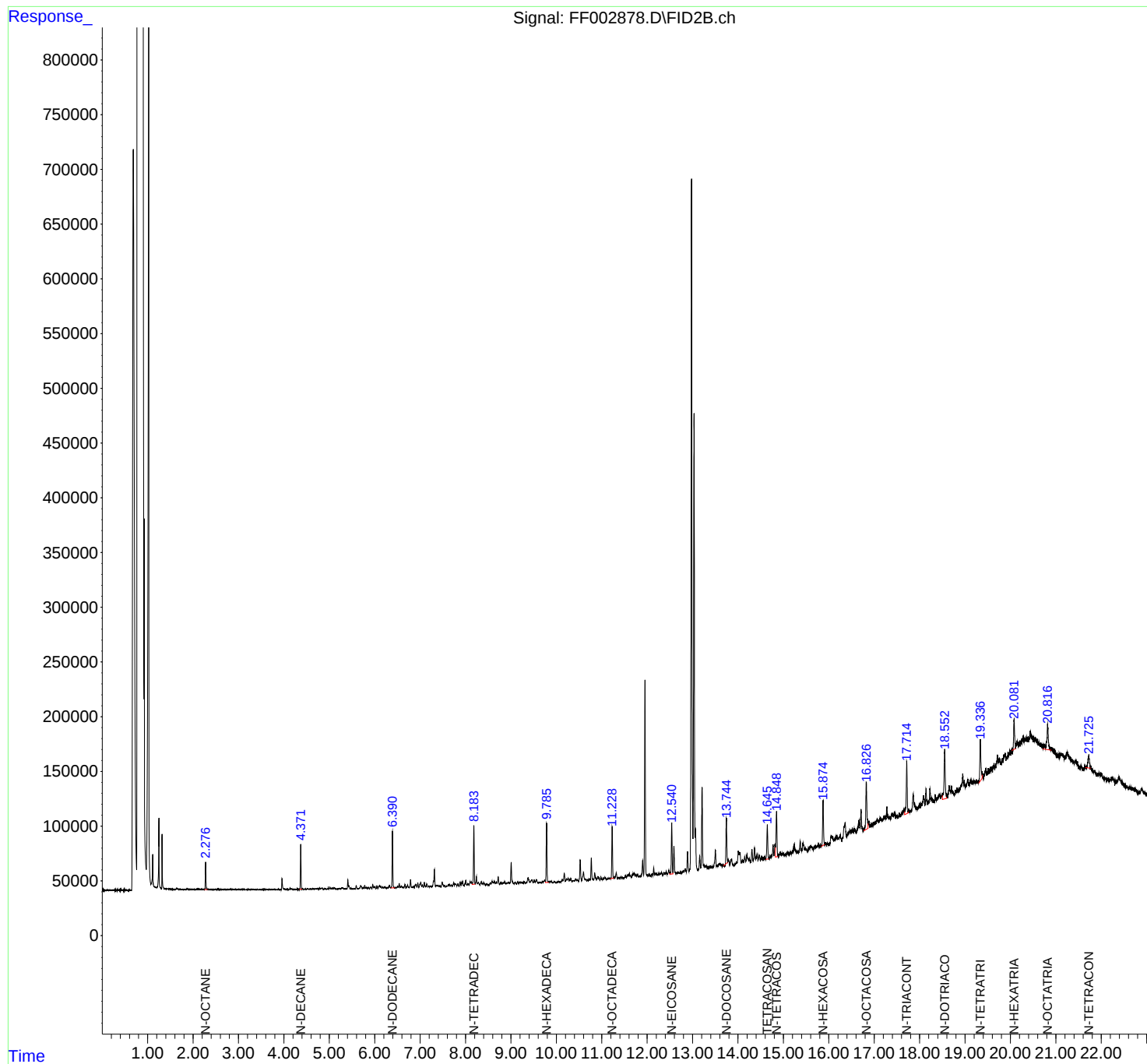
(f)=RT Delta > 1/2 Window

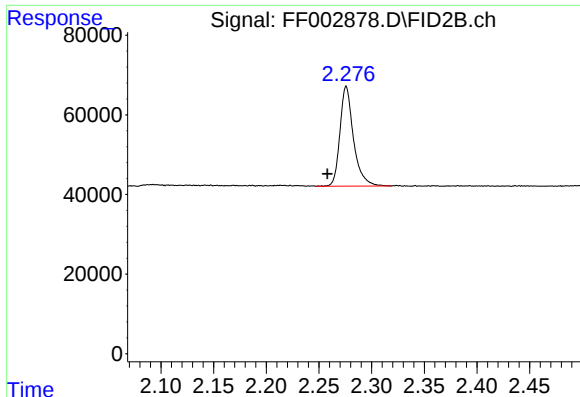
(m)=manual int.

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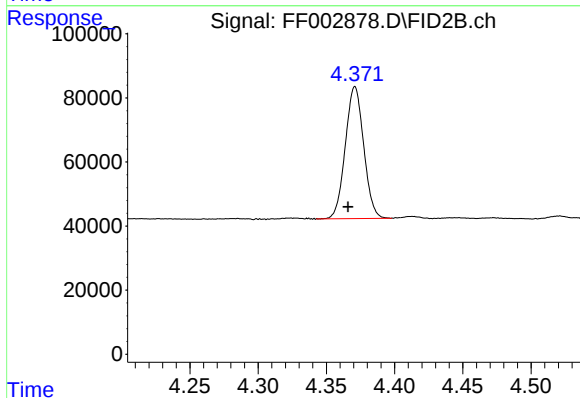
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





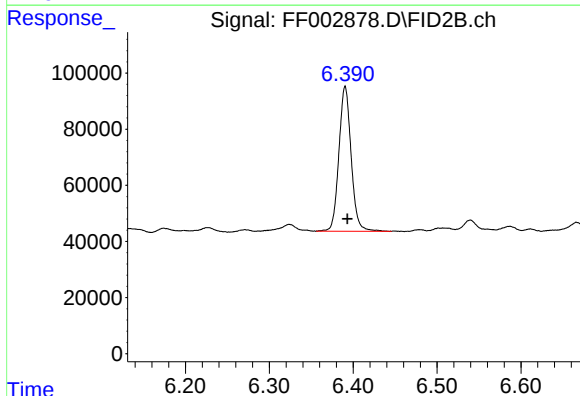
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 224104
Conc: 1.78 ug/ml



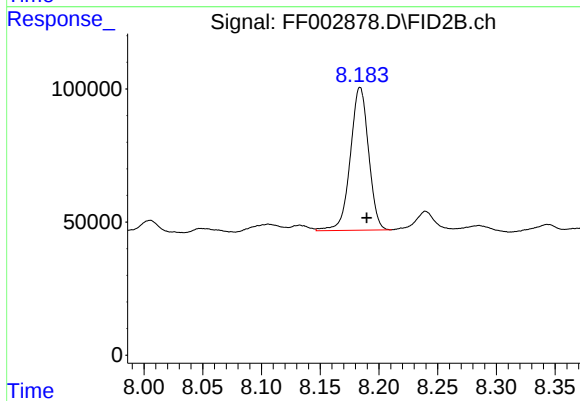
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 386581
Conc: 3.10 ug/ml



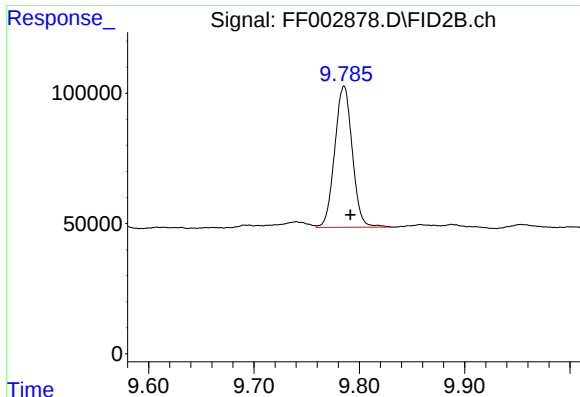
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 523932
Conc: 4.32 ug/ml



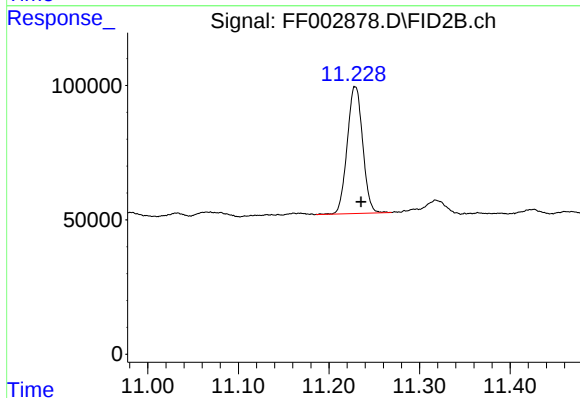
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 579996
Conc: 5.02 ug/ml



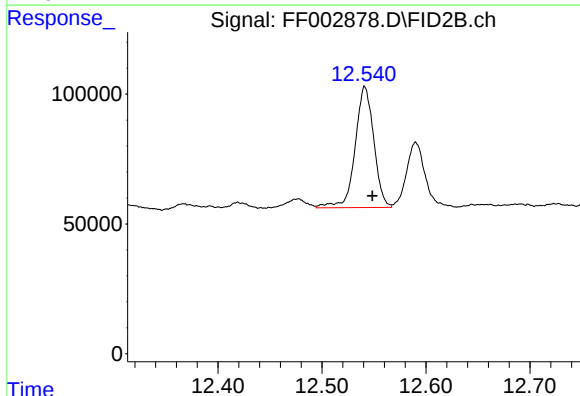
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 628344
Conc: 5.75 ug/ml



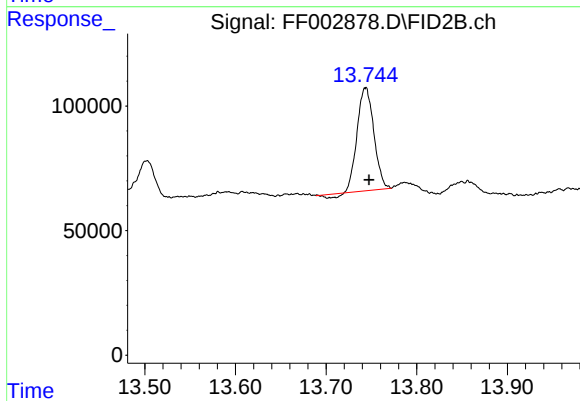
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 560073
Conc: 5.40 ug/ml



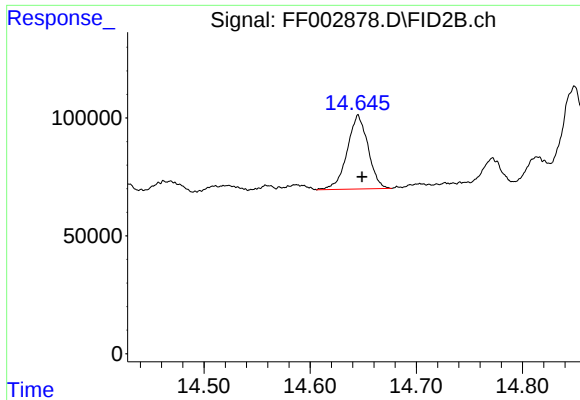
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.007 min
Response: 582445
Conc: 6.02 ug/ml



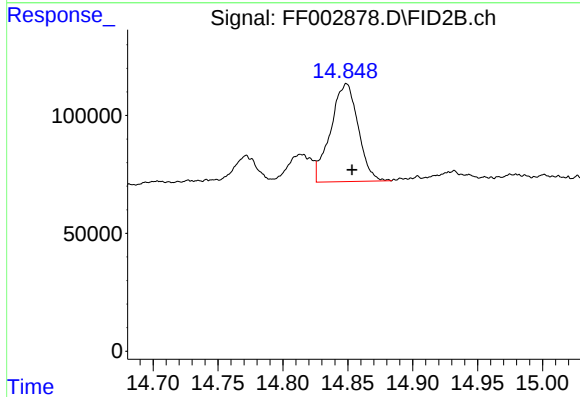
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.004 min
Response: 522290
Conc: 5.70 ug/ml



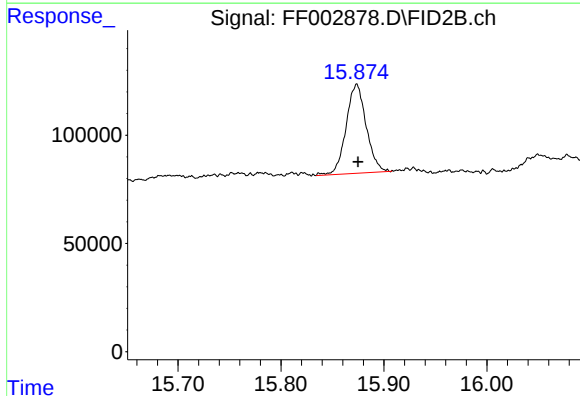
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.004 min
Response: 428072
Conc: 5.48 ug/ml



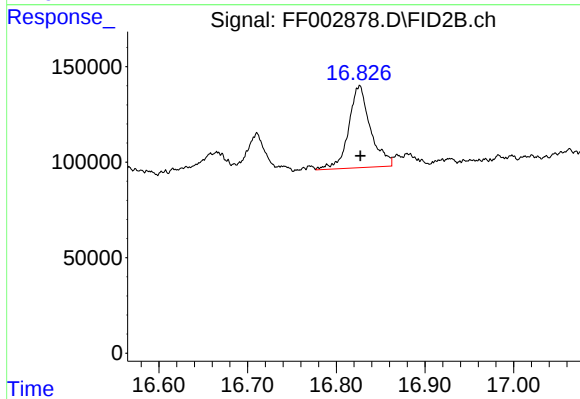
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.004 min
Response: 611608
Conc: 6.87 ug/ml



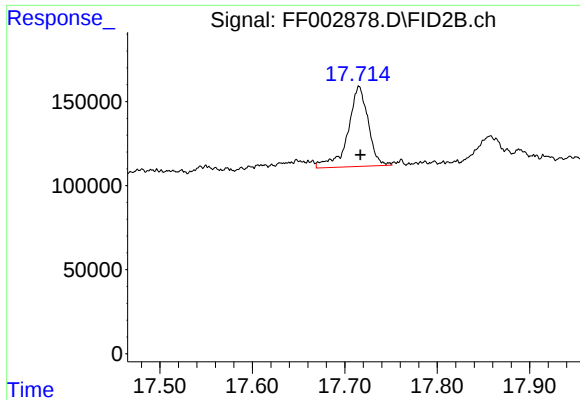
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.001 min
Response: 556158
Conc: 6.13 ug/ml



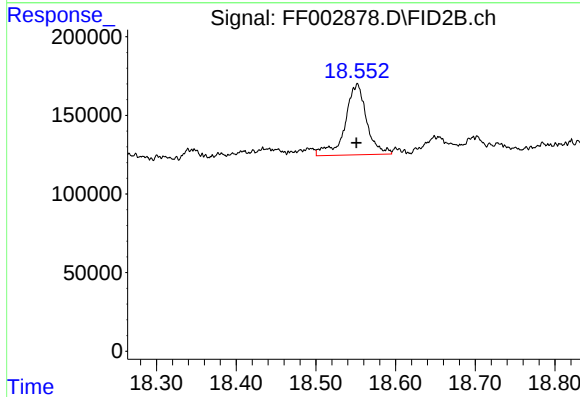
#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 730702
Conc: 7.66 ug/ml



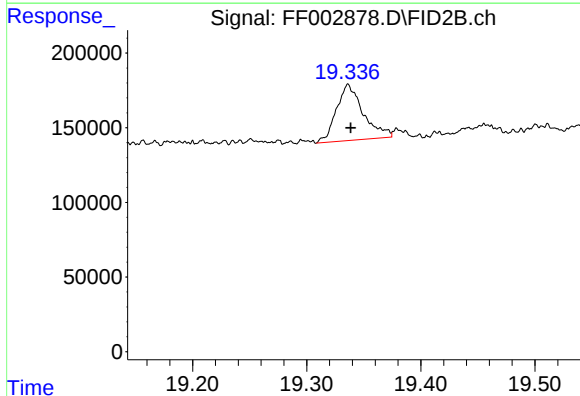
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: -0.001 min
Response: 720499
Conc: 7.27 ug/ml



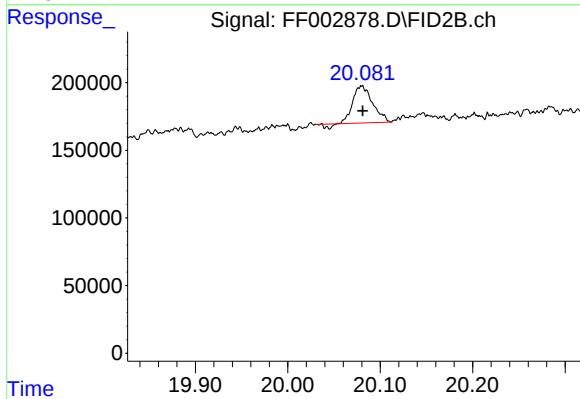
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.002 min
Response: 842924
Conc: 8.51 ug/ml



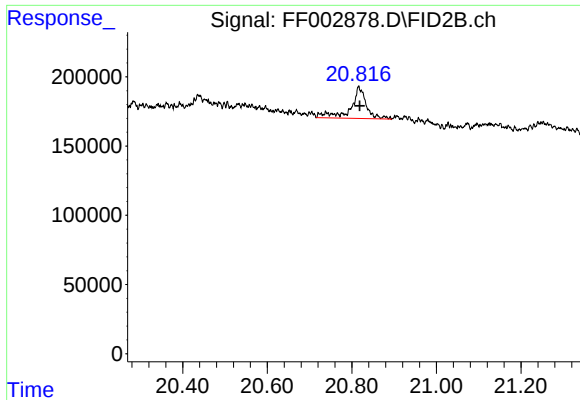
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.002 min
Response: 612890
Conc: 6.21 ug/ml



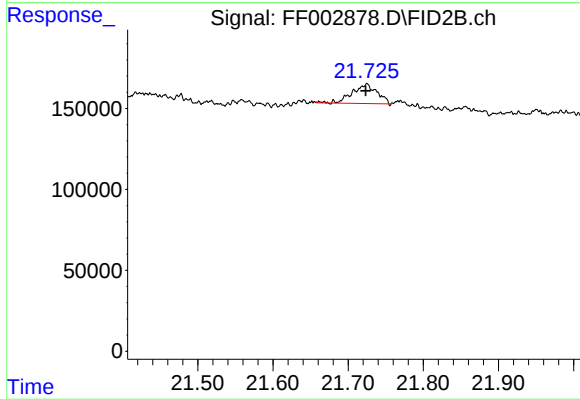
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.001 min
Response: 393837
Conc: 4.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.002 min
Response: 581338
Conc: 6.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.000 min
Response: 268231
Conc: 3.06 ug/ml