

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071119\
 Data File : FF005031.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2019 15:20
 Operator : DD\AJ
 Sample : 50PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 15:40:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.684	5113270	52.574 ug/ml
Target Compounds			
1) N-OCTANE	2.288	5921737	47.210 ug/ml
2) N-DECANE	4.396	6163984	48.812 ug/ml
3) N-DODECANE	6.420	6206760	48.917 ug/ml
4) N-TETRADECANE	8.215	6134404	49.025 ug/ml
5) N-HEXADECANE	9.818	6067843	49.141 ug/ml
6) N-OCTADECANE	11.264	5880576	49.638 ug/ml
7) N-EICOSANE	12.577	5849499	50.416 ug/ml
8) N-DOCOSANE	13.781	5792431	51.481 ug/ml
10) N-TETRACOSANE	14.890	5842850	52.489 ug/ml
11) N-HEXACOSANE	15.916	5858590	52.968 ug/ml
12) N-OCTACOSANE	16.871	5904670	52.938 ug/ml
13) N-TRIACONTANE	17.763	6027697	53.655 ug/ml
14) N-DOTRIACONTANE	18.601	6065552	53.257 ug/ml
15) N-TETRATRIACONTANE	19.392	6129362	56.470 ug/ml
16) N-HEXATRIACONTANE	20.137	6150301	59.394 ug/ml
17) N-OCTATRIACONTANE	20.891	5743299	60.217 ug/ml
18) N-TETRACONTANE	21.816	7134130	61.368 ug/ml

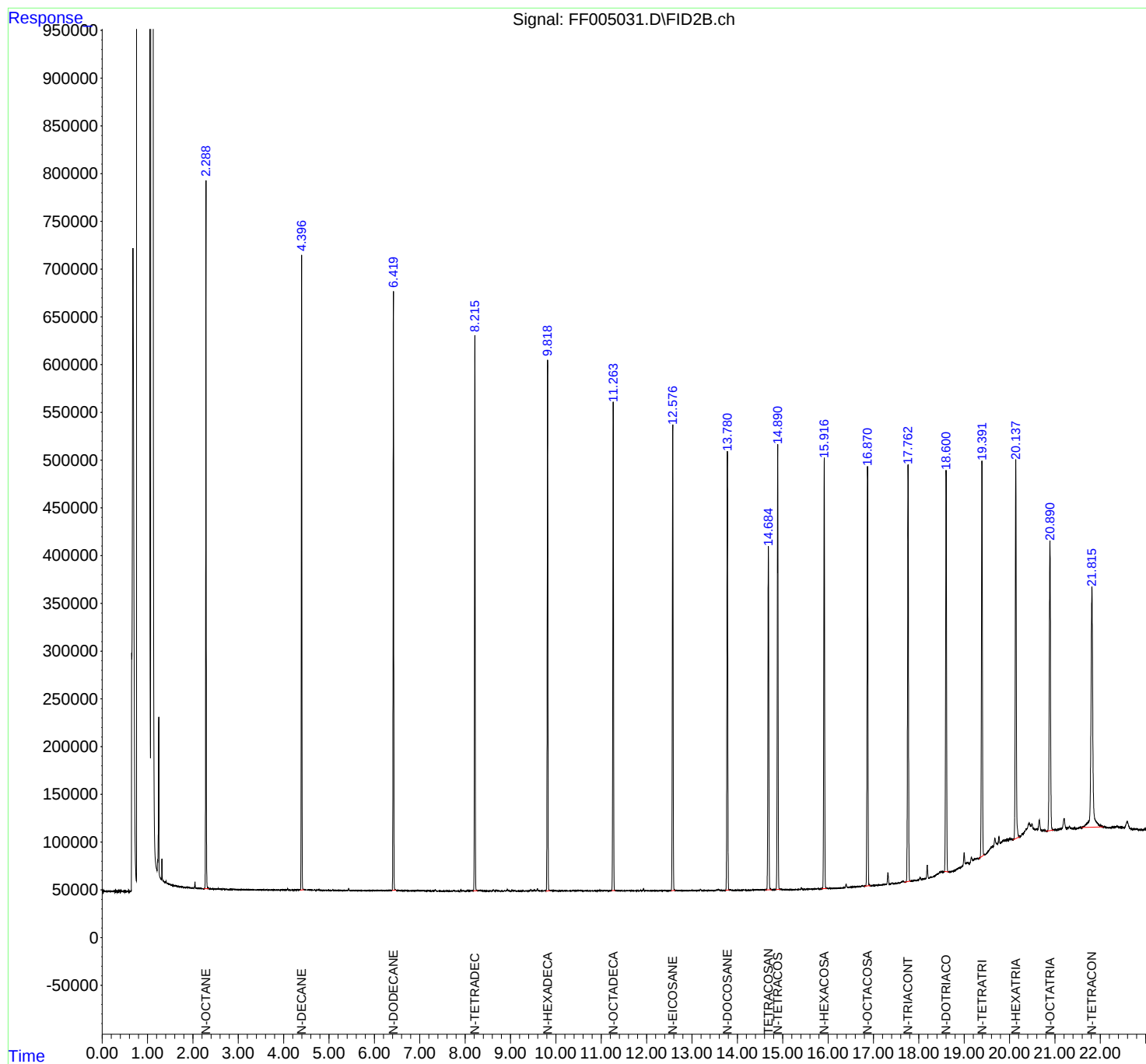
(f)=RT Delta > 1/2 Window

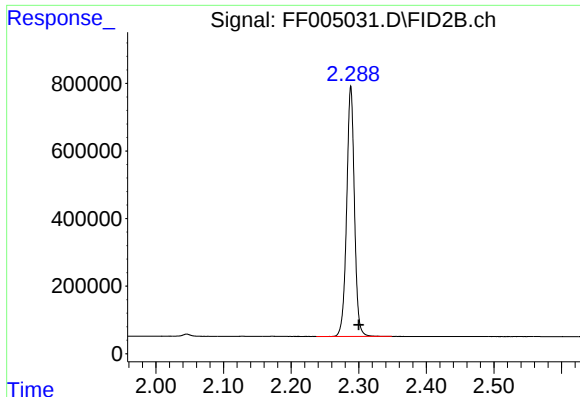
(m)=manual int.

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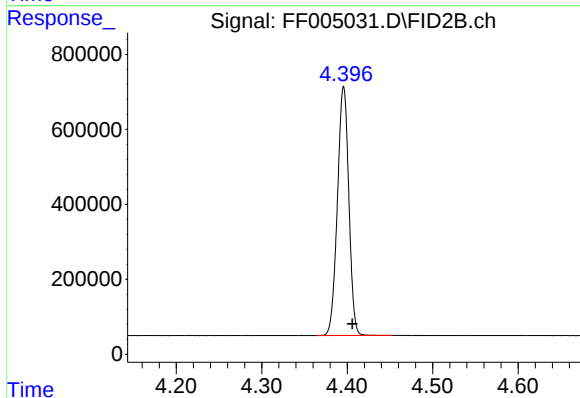
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





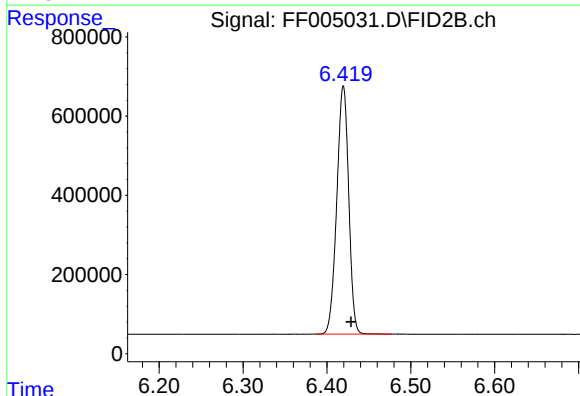
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: -0.012 min
Response: 5921737
Conc: 47.21 ug/ml



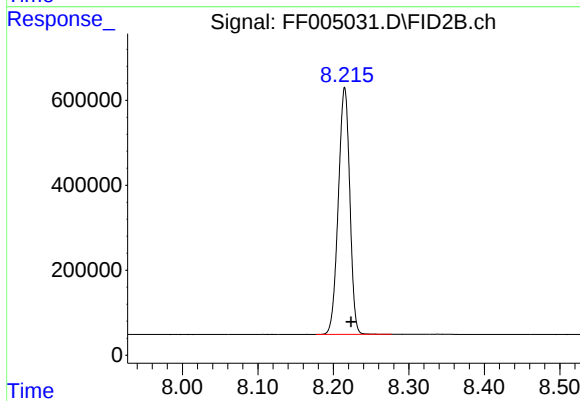
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 6163984
Conc: 48.81 ug/ml



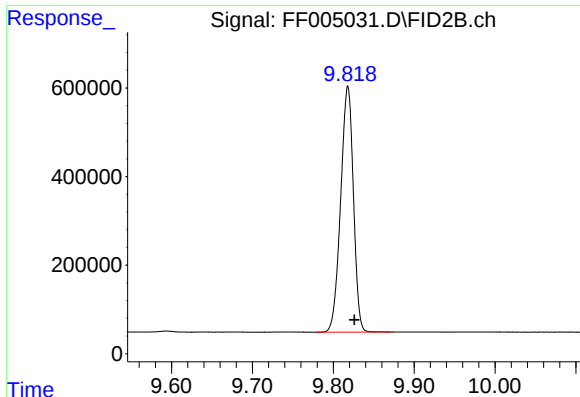
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 6206760
Conc: 48.92 ug/ml



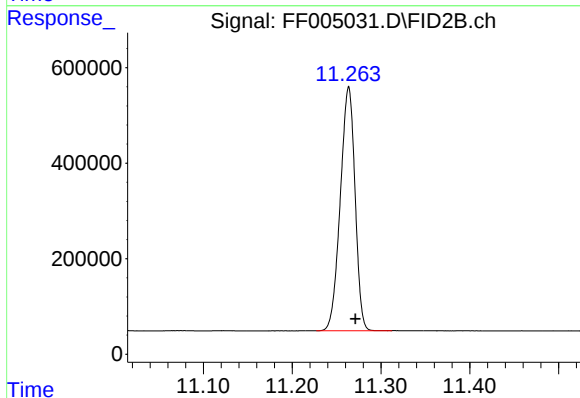
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 6134404
Conc: 49.03 ug/ml



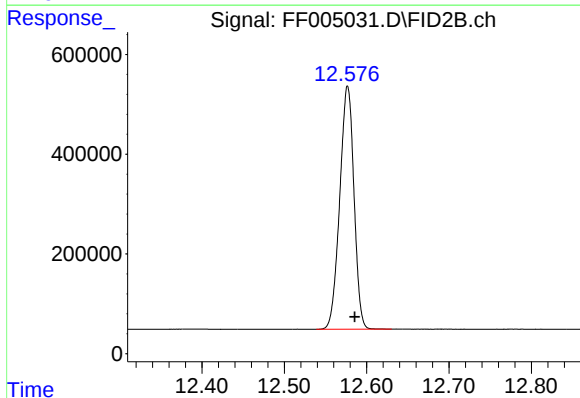
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 6067843
Conc: 49.14 ug/ml



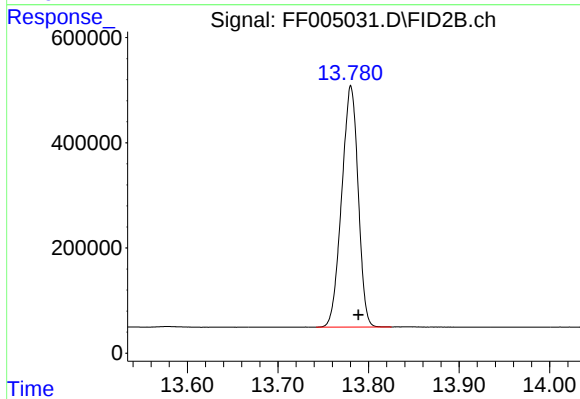
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.008 min
Response: 5880576
Conc: 49.64 ug/ml



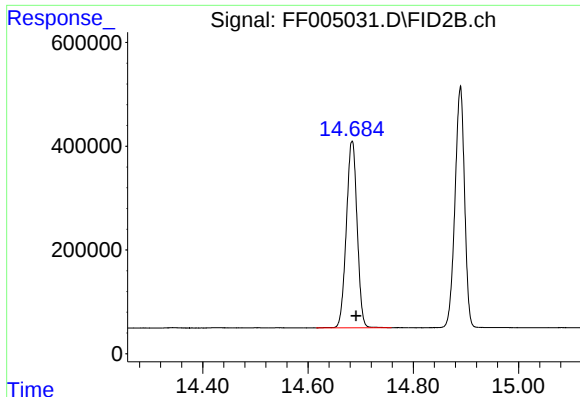
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.009 min
Response: 5849499
Conc: 50.42 ug/ml



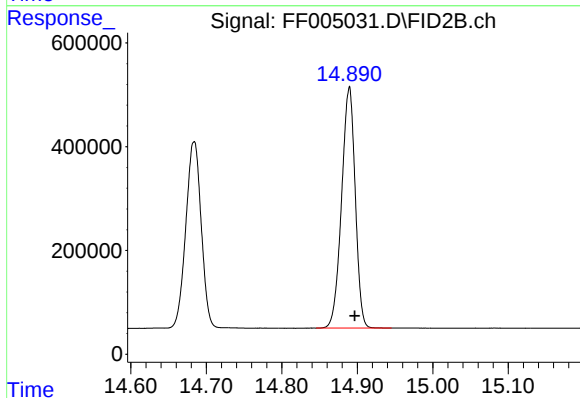
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 5792431
Conc: 51.48 ug/ml



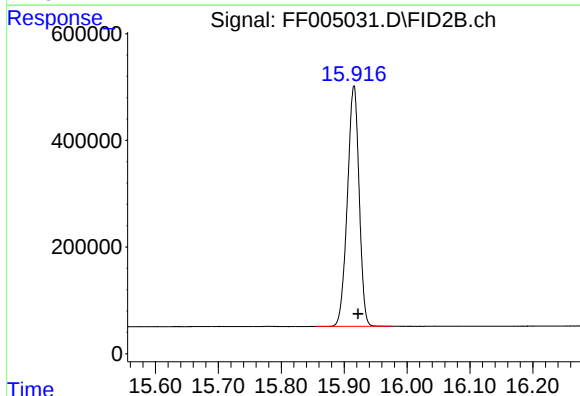
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.008 min
Response: 5113270
Conc: 52.57 ug/ml



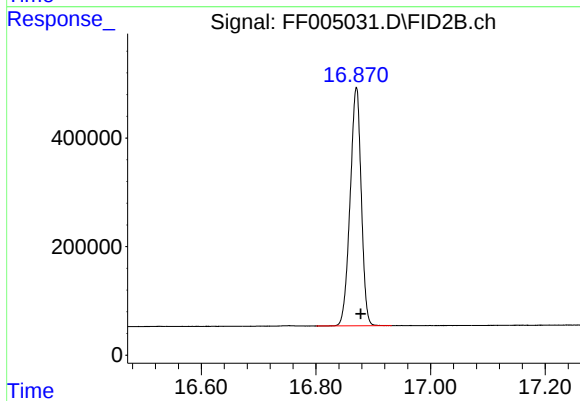
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 5842850
Conc: 52.49 ug/ml



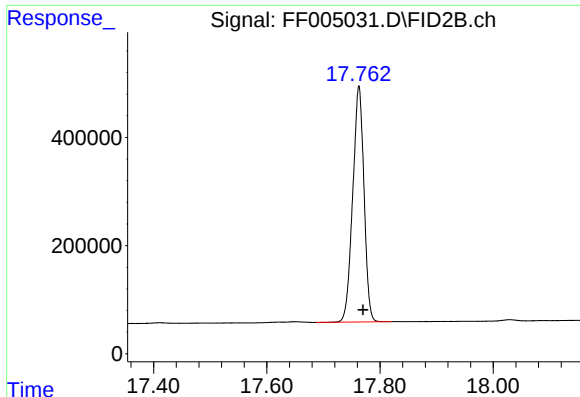
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 5858590
Conc: 52.97 ug/ml



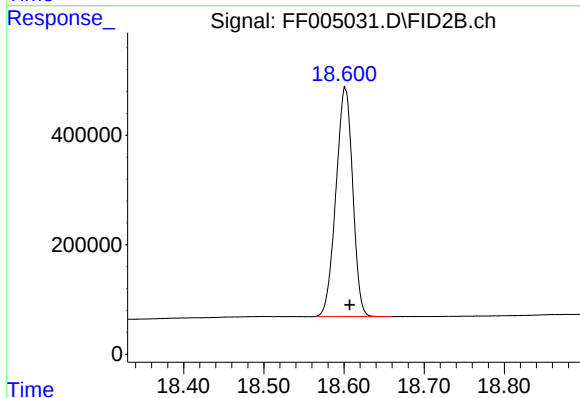
#12 N-OCTACOSANE

R.T.: 16.871 min
Delta R.T.: -0.007 min
Response: 5904670
Conc: 52.94 ug/ml



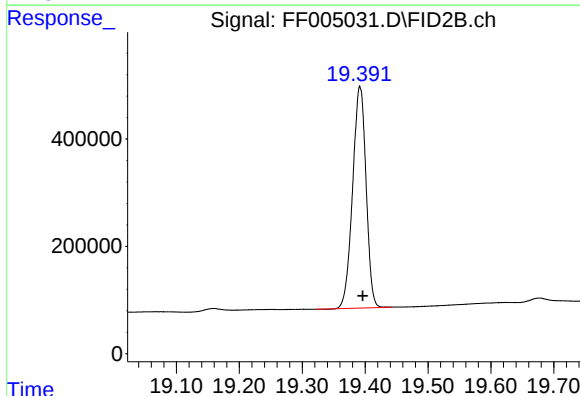
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.007 min
Response: 6027697
Conc: 53.66 ug/ml



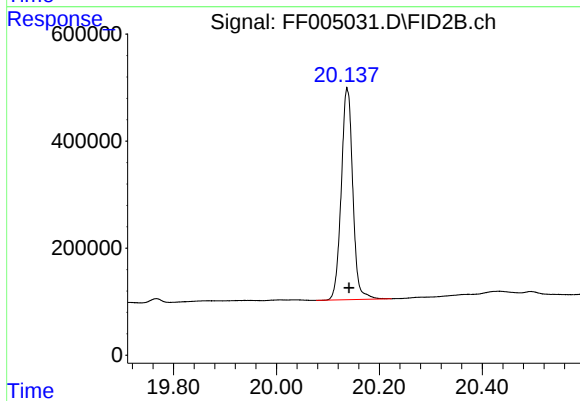
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 6065552
Conc: 53.26 ug/ml



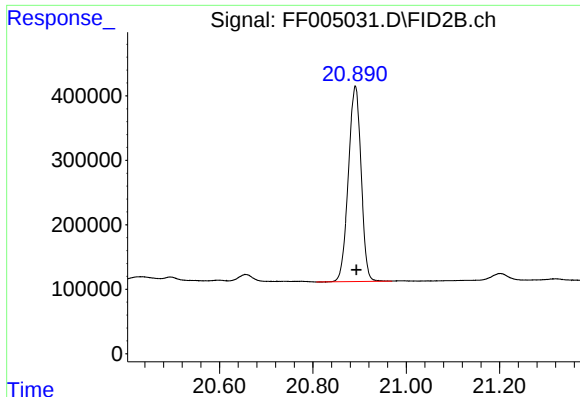
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.004 min
Response: 6129362
Conc: 56.47 ug/ml



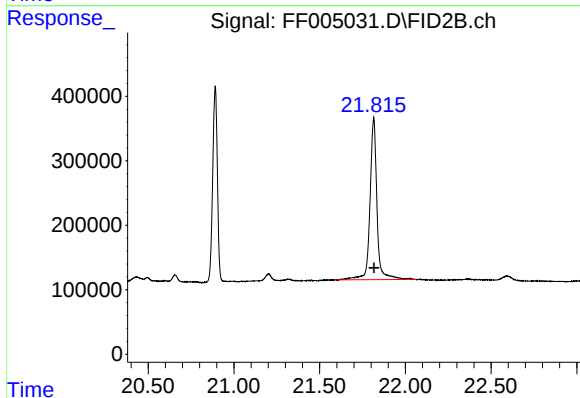
#16 N-HEXATRIACONTANE

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 6150301
Conc: 59.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5743299
Conc: 60.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.002 min
Response: 7134130
Conc: 61.37 ug/ml