

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003916.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 20:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 09:09:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.592	6206524	44.578 ug/ml
Target Compounds			
1) N-OCTANE	2.223	7904735	51.490 ug/ml
2) N-DECANE	4.318	8346616	54.262 ug/ml
3) N-DODECANE	6.341	8333319	53.397 ug/ml
4) N-TETRADECANE	8.135	8194026	51.106 ug/ml
5) N-HEXADECANE	9.736	7998369	49.109 ug/ml
6) N-OCTADECANE	11.179	7766159	47.137 ug/ml
7) N-EICOSANE	12.491	7447466	45.524 ug/ml
8) N-DOCOSANE	13.692	7200253	44.614 ug/ml
10) N-TETRACOSANE	14.798	7069199	44.679 ug/ml
11) N-HEXACOSANE	15.822	7012746	45.436 ug/ml
12) N-OCTACOSANE	16.776	7113920	47.077 ug/ml
13) N-TRIACONTANE	17.666	7325197	49.797 ug/ml
14) N-DOTRIACONTANE	18.501	7459469	52.454 ug/ml
15) N-TETRATRIACONTANE	19.289	7488131	55.925 ug/ml
16) N-HEXATRIACONTANE	20.033	15583011	119.427 ug/ml
17) N-OCTATRIACONTANE	20.766	8825213	76.433 ug/ml
18) N-TETRACONTANE	21.651	7306629	58.731 ug/ml

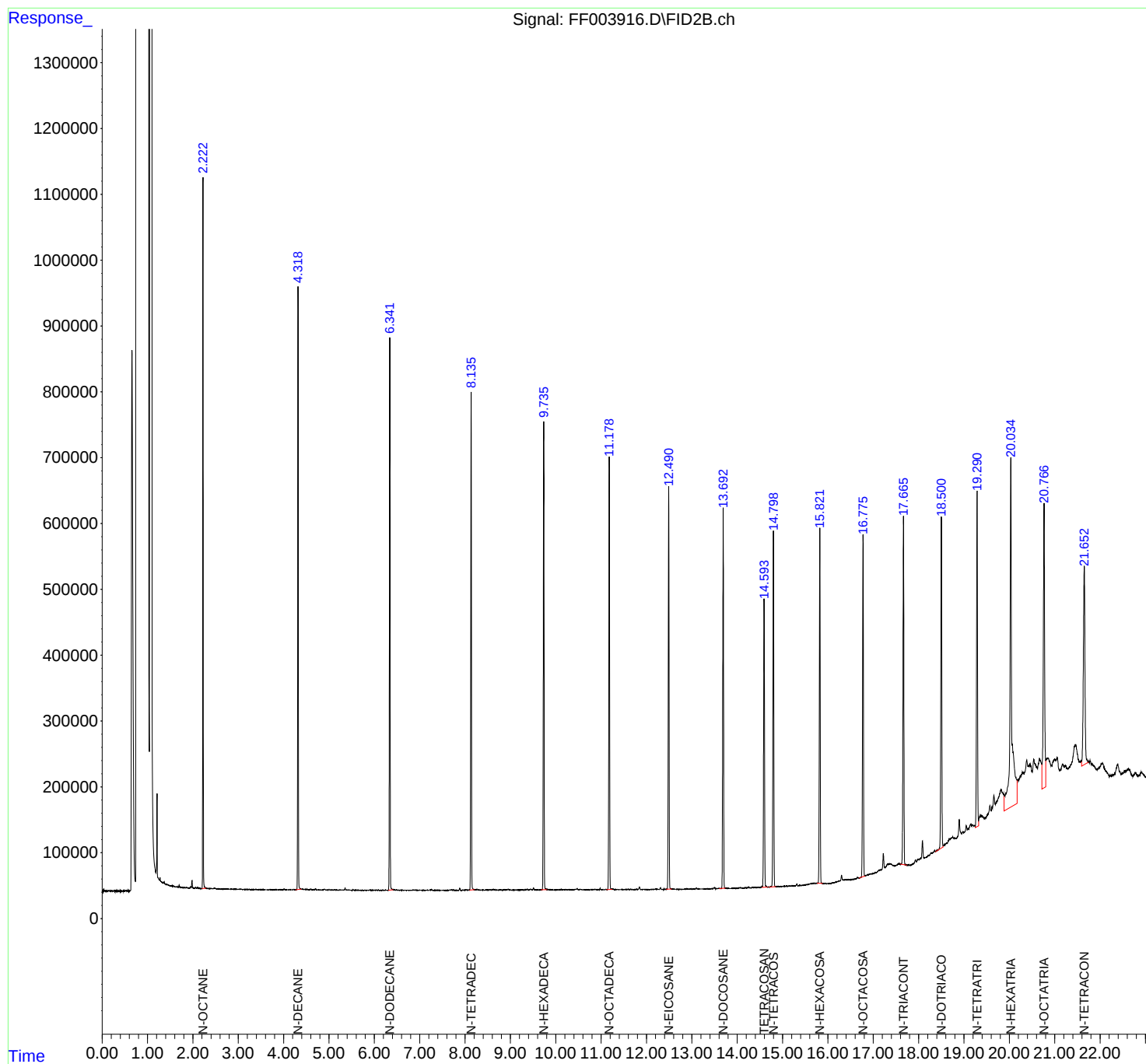
(f)=RT Delta > 1/2 Window

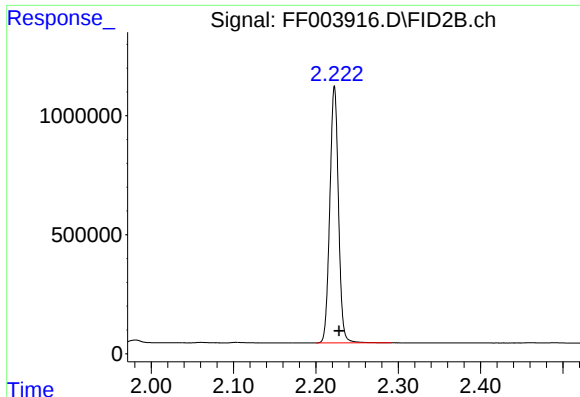
(m)=manual int.

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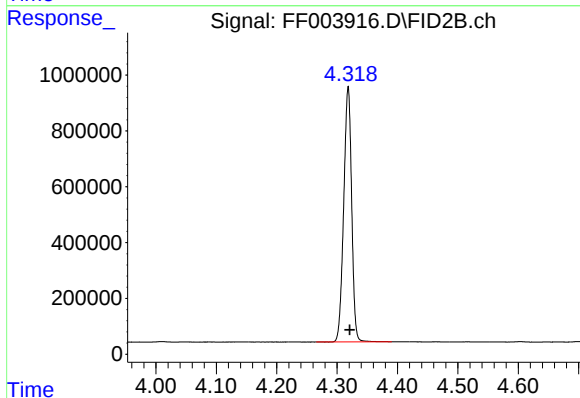
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





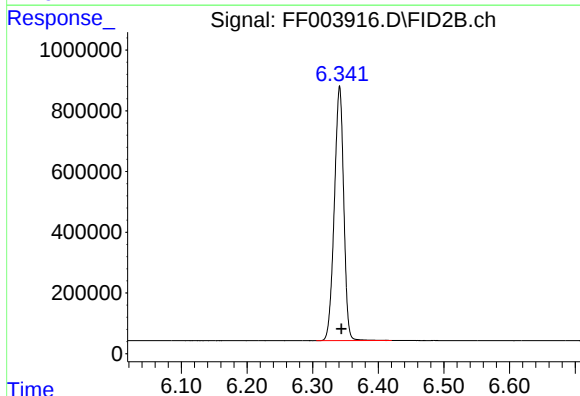
#1 N-OCTANE

R.T.: 2.223 min
Delta R.T.: -0.005 min
Response: 7904735
Conc: 51.49 ug/ml



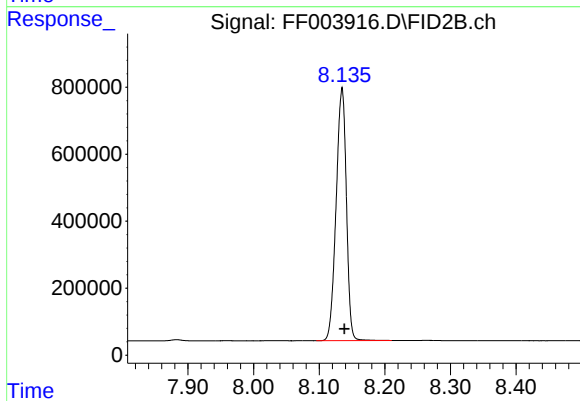
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 8346616
Conc: 54.26 ug/ml



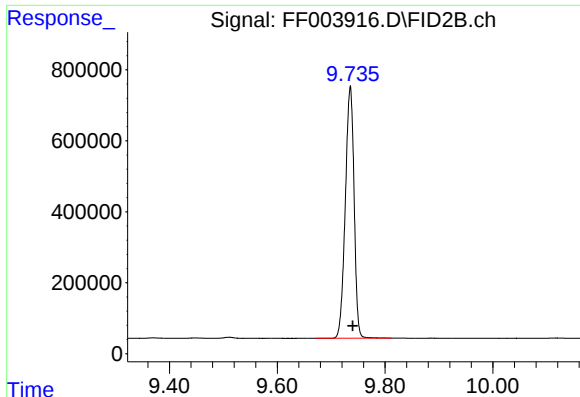
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 8333319
Conc: 53.40 ug/ml



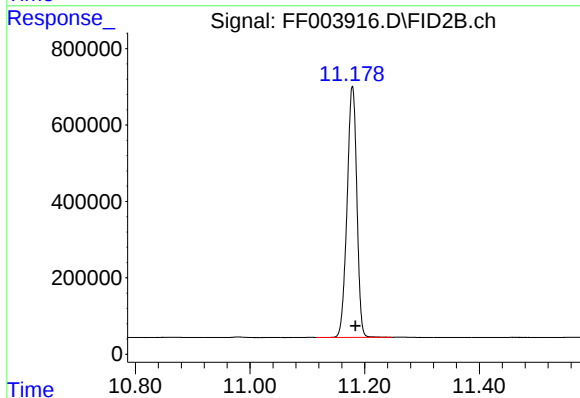
#4 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 8194026
Conc: 51.11 ug/ml



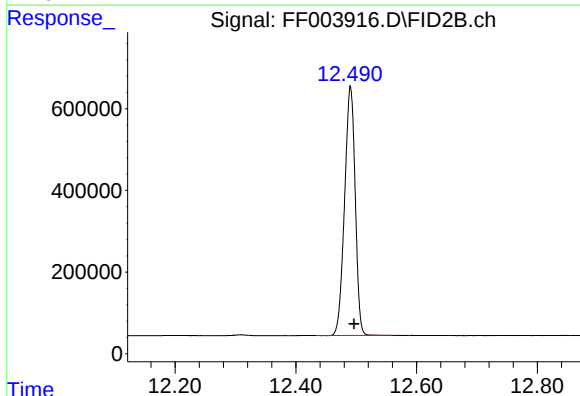
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: -0.005 min
Response: 7998369
Conc: 49.11 ug/ml



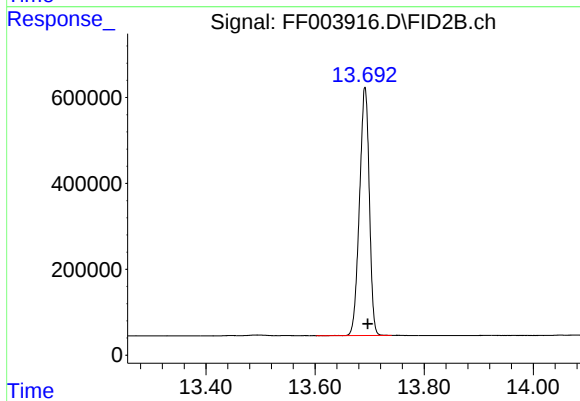
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 7766159
Conc: 47.14 ug/ml



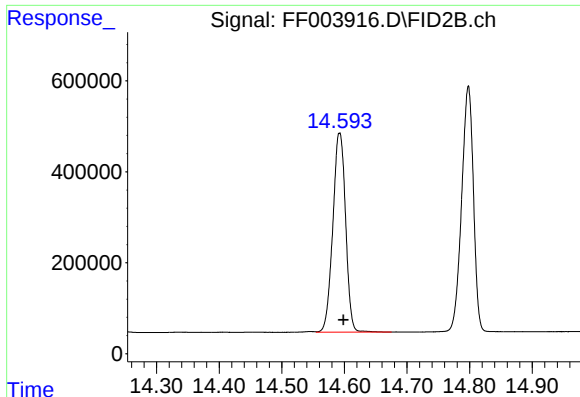
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.006 min
Response: 7447466
Conc: 45.52 ug/ml



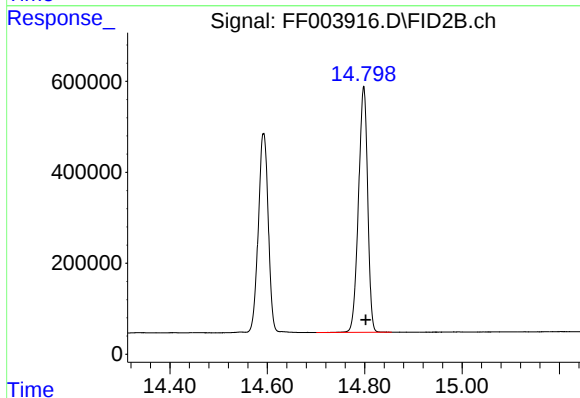
#8 N-DOCOSANE

R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 7200253
Conc: 44.61 ug/ml



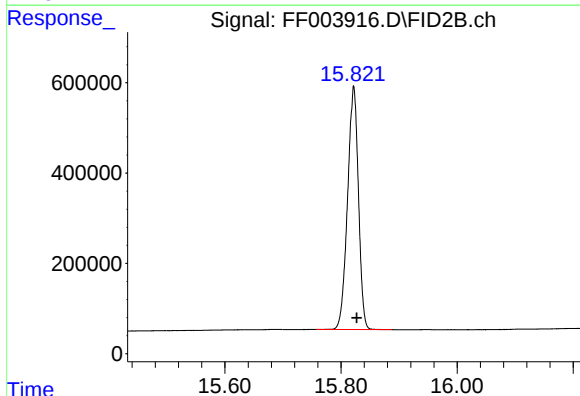
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: -0.006 min
Response: 6206524
Conc: 44.58 ug/ml



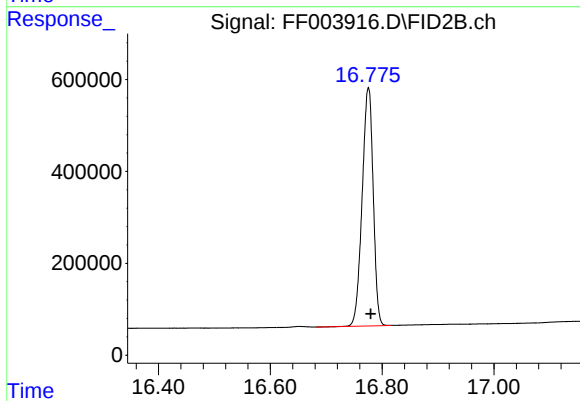
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 7069199
Conc: 44.68 ug/ml



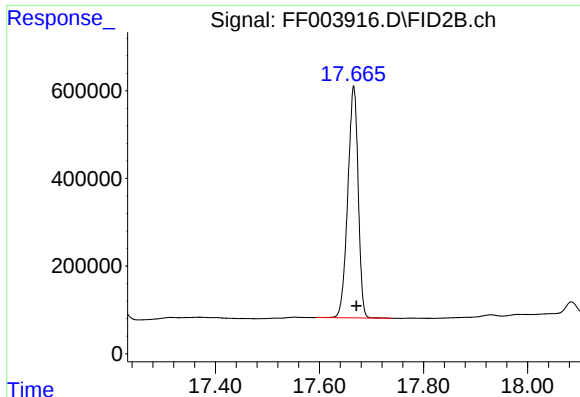
#11 N-HEXACOSANE

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 7012746
Conc: 45.44 ug/ml



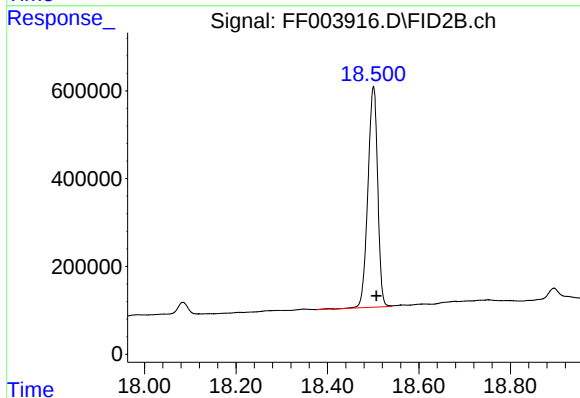
#12 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.004 min
Response: 7113920
Conc: 47.08 ug/ml



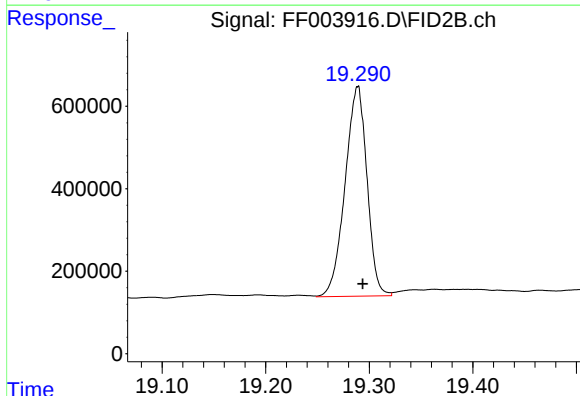
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.005 min
Response: 7325197
Conc: 49.80 ug/ml



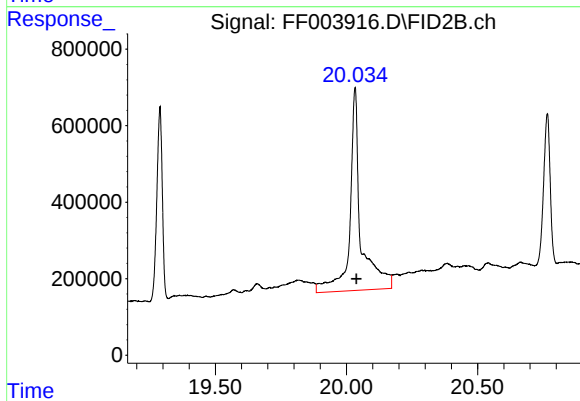
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 7459469
Conc: 52.45 ug/ml



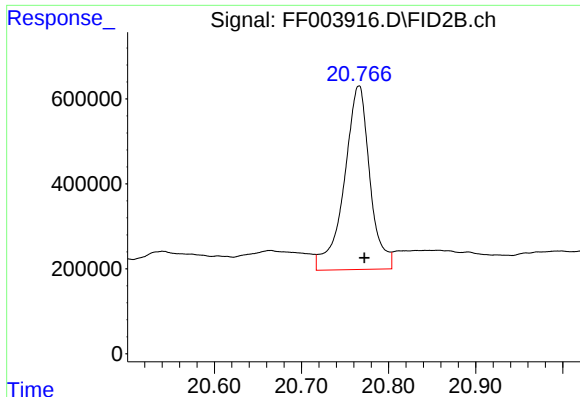
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.005 min
Response: 7488131
Conc: 55.92 ug/ml



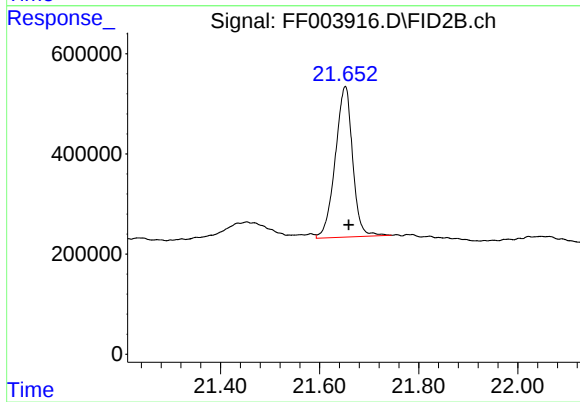
#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: -0.005 min
Response: 15583011
Conc: 119.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.007 min
Response: 8825213
Conc: 76.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: -0.007 min
Response: 7306629
Conc: 58.73 ug/ml