

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061220\
 Data File : FF007039.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2020 09:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 23:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.734	6548886	47.382 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7816125	48.388 ug/ml
2) N-DECANE	4.463	8778003	53.266 ug/ml
3) N-DODECANE	6.487	8739241	52.198 ug/ml
4) N-TETRADECANE	8.282	8617855	51.492 ug/ml
5) N-HEXADECANE	9.883	8298180	50.833 ug/ml
6) N-OCTADECANE	11.325	8401166	50.015 ug/ml
7) N-EICOSANE	12.635	8035363	49.221 ug/ml
8) N-DOCOSANE	13.835	7871352	48.519 ug/ml
10) N-TETRACOSANE	14.938	7594372	48.026 ug/ml
11) N-HEXACOSANE	15.960	7390450	48.176 ug/ml
12) N-OCTACOSANE	16.909	7346596	49.359 ug/ml
13) N-TRIACONTANE	17.798	7586226	52.493 ug/ml
14) N-DOTRIACONTANE	18.631	7398751	55.578 ug/ml
15) N-TETRATRIACONTANE	19.416	7024368	57.885 ug/ml
16) N-HEXATRIACONTANE	20.157	6547273	59.857 ug/ml
17) N-OCTATRIACONTANE	20.912	6062284	61.126 ug/ml
18) N-TETRACONTANE	21.850	6138738	61.721 ug/ml

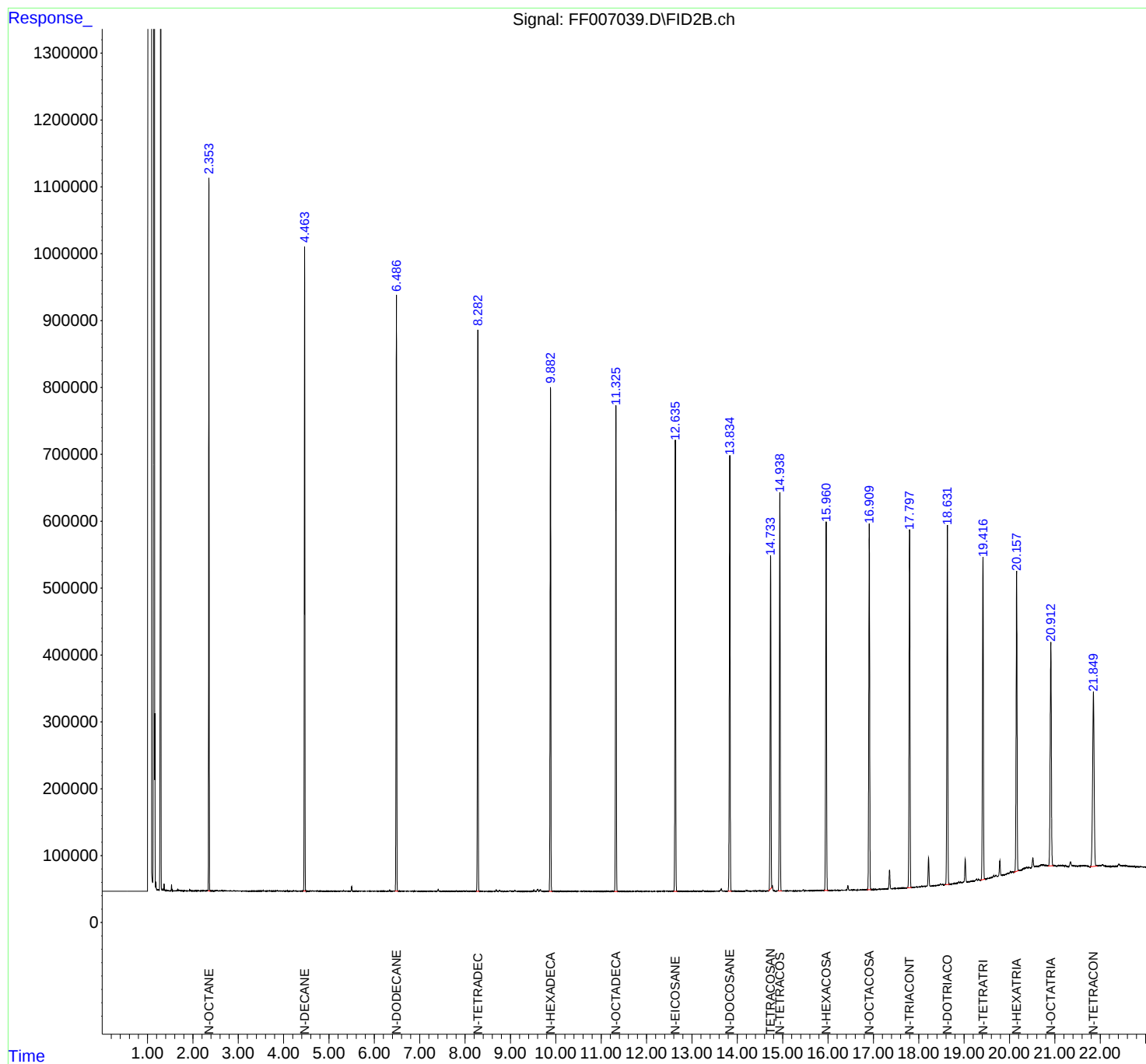
(f)=RT Delta > 1/2 Window

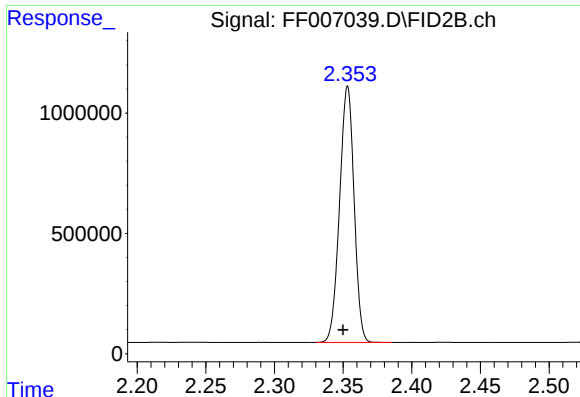
(m)=manual int.

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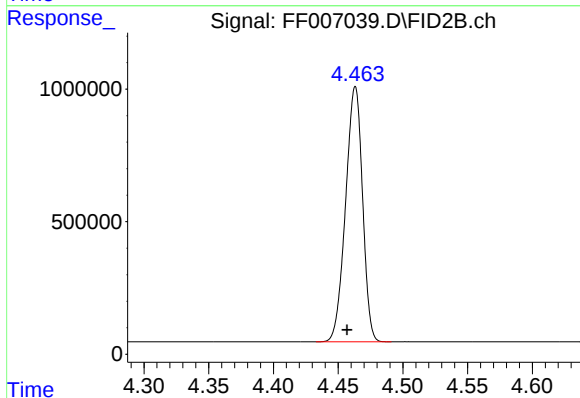
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





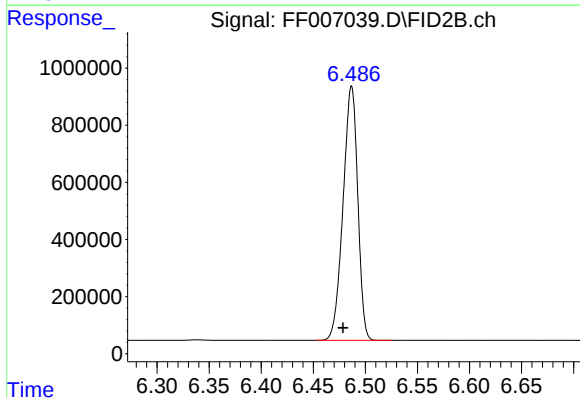
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 7816125
Conc: 48.39 ug/ml



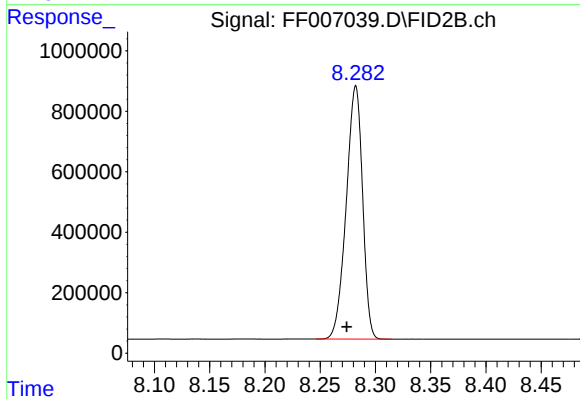
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.007 min
Response: 8778003
Conc: 53.27 ug/ml



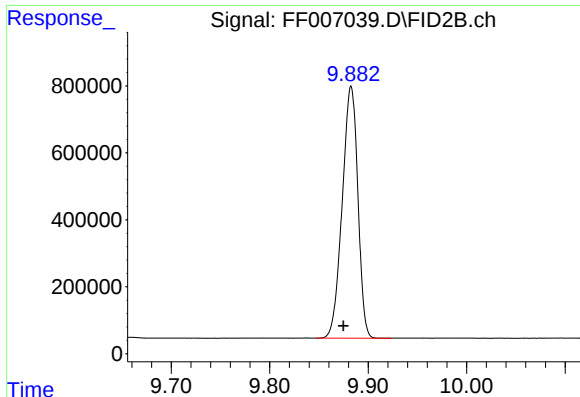
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 8739241
Conc: 52.20 ug/ml



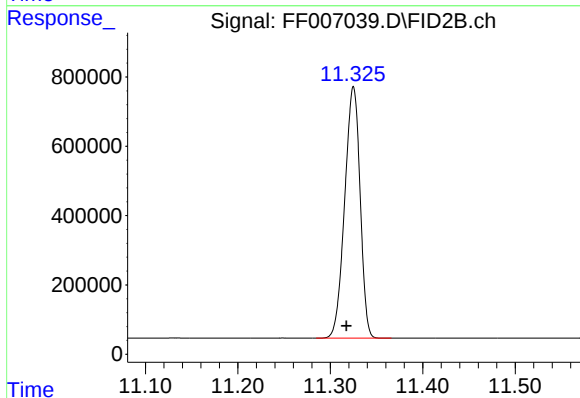
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 8617855
Conc: 51.49 ug/ml



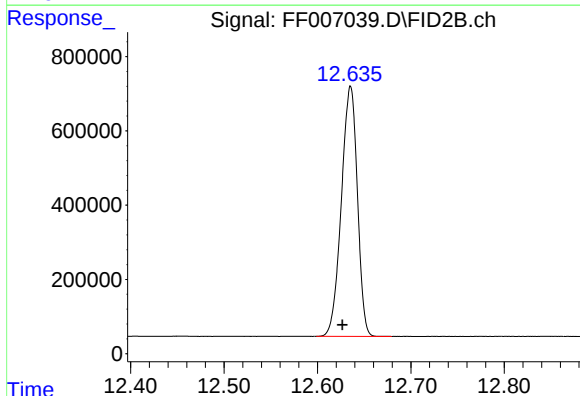
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 8298180
Conc: 50.83 ug/ml



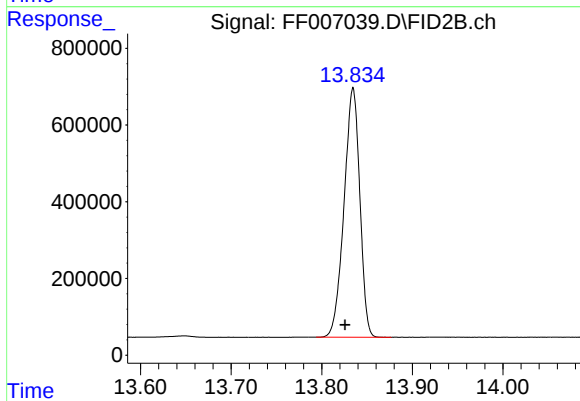
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.008 min
Response: 8401166
Conc: 50.02 ug/ml



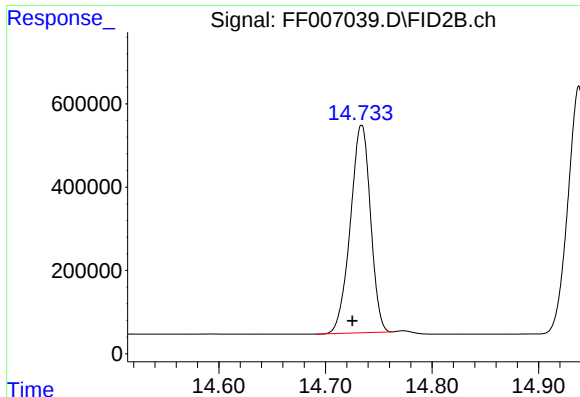
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.009 min
Response: 8035363
Conc: 49.22 ug/ml



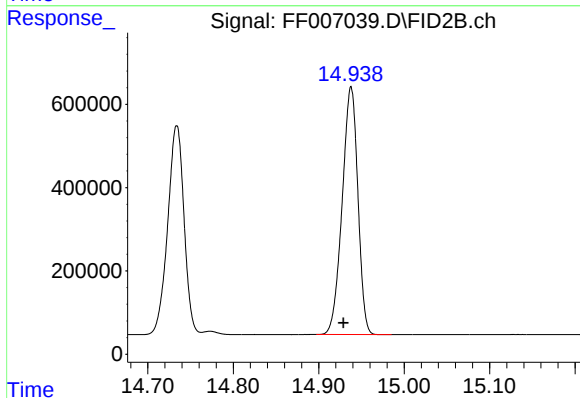
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.009 min
Response: 7871352
Conc: 48.52 ug/ml



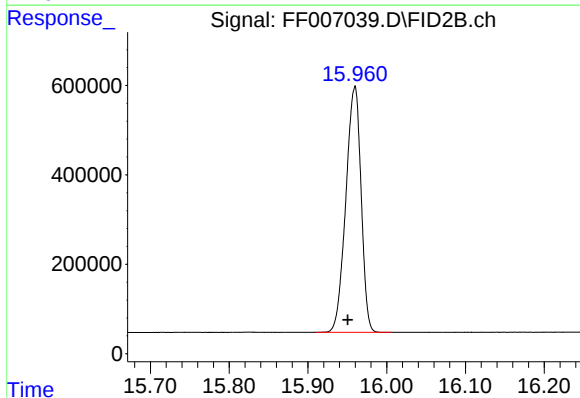
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.009 min
Response: 6548886
Conc: 47.38 ug/ml



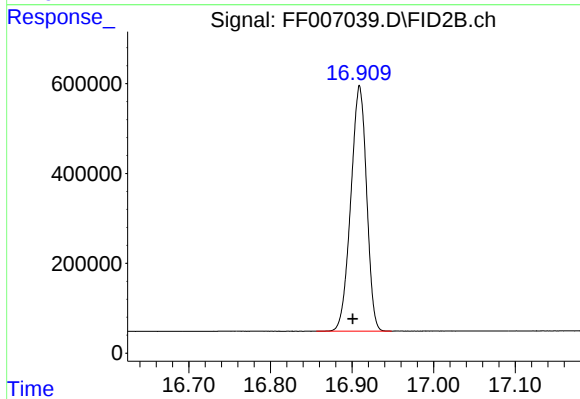
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.009 min
Response: 7594372
Conc: 48.03 ug/ml



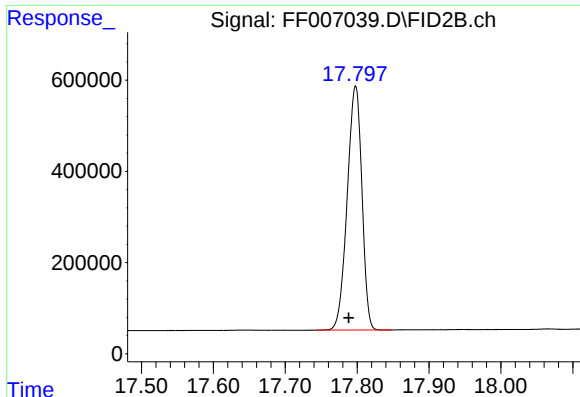
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.009 min
Response: 7390450
Conc: 48.18 ug/ml



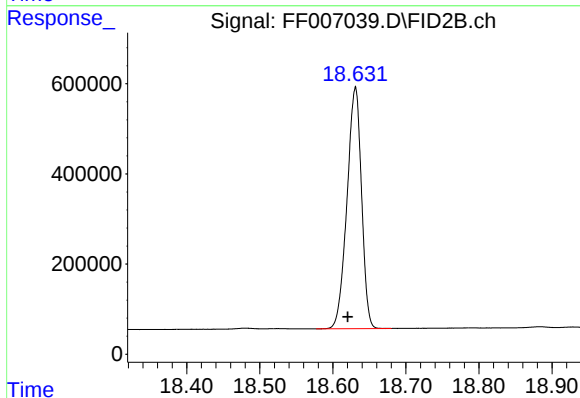
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.008 min
Response: 7346596
Conc: 49.36 ug/ml



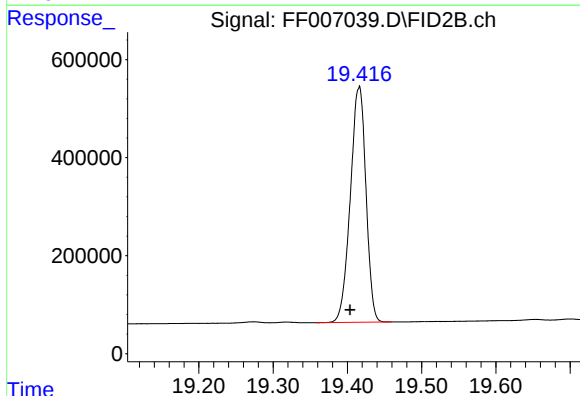
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.010 min
Response: 7586226
Conc: 52.49 ug/ml



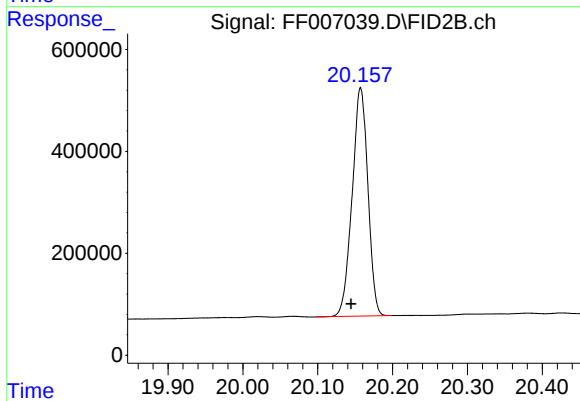
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.011 min
Response: 7398751
Conc: 55.58 ug/ml



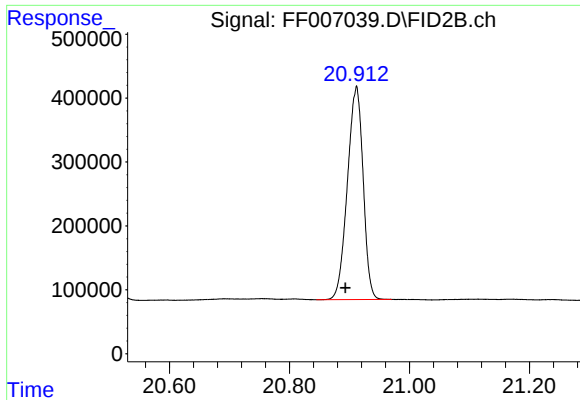
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.012 min
Response: 7024368
Conc: 57.88 ug/ml



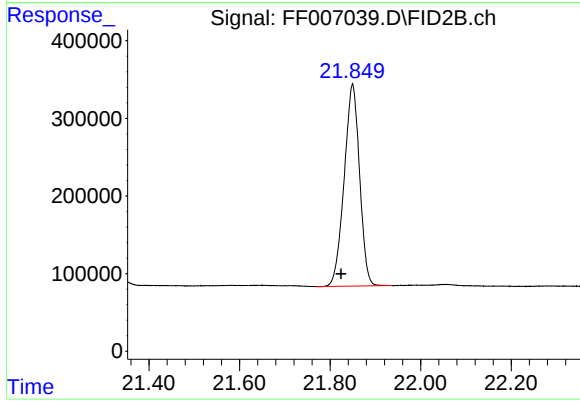
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.013 min
Response: 6547273
Conc: 59.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.019 min
Response: 6062284
Conc: 61.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.026 min
Response: 6138738
Conc: 61.72 ug/ml