

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011047.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 17:27
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:30:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.812	4941149	52.672 ug/ml
Target Compounds			
1) N-OCTANE	1.861	5617342	49.779 ug/ml
2) N-DECANE	4.371	5722913	50.746 ug/ml
3) N-DODECANE	6.540	5790011	51.989 ug/ml
4) N-TETRADECANE	8.364	5868422	52.480 ug/ml
5) N-HEXADECANE	9.968	5876058	53.275 ug/ml
6) N-OCTADECANE	11.409	5916140	53.618 ug/ml
7) N-EICOSANE	12.717	5756162	53.545 ug/ml
8) N-DOCOSANE	13.913	5634708	53.198 ug/ml
10) N-TETRACOSANE	15.015	5477714	52.249 ug/ml
11) N-HEXACOSANE	16.034	5288275	50.750 ug/ml
12) N-OCTACOSANE	16.983	5153791	49.382 ug/ml
13) N-TRIACONTANE	17.869	5009057	47.717 ug/ml
14) N-DOTRIACONTANE	18.699	4751041	44.267 ug/ml
15) N-TETRATRIACONTANE	19.481	4416844	45.300 ug/ml
16) N-HEXATRIACONTANE	20.219	3799527	44.189 ug/ml
17) N-OCTATRIACONTANE	20.925	3469142	46.269 ug/ml
18) N-TETRACONTANE	21.750	3504768	41.132 ug/ml

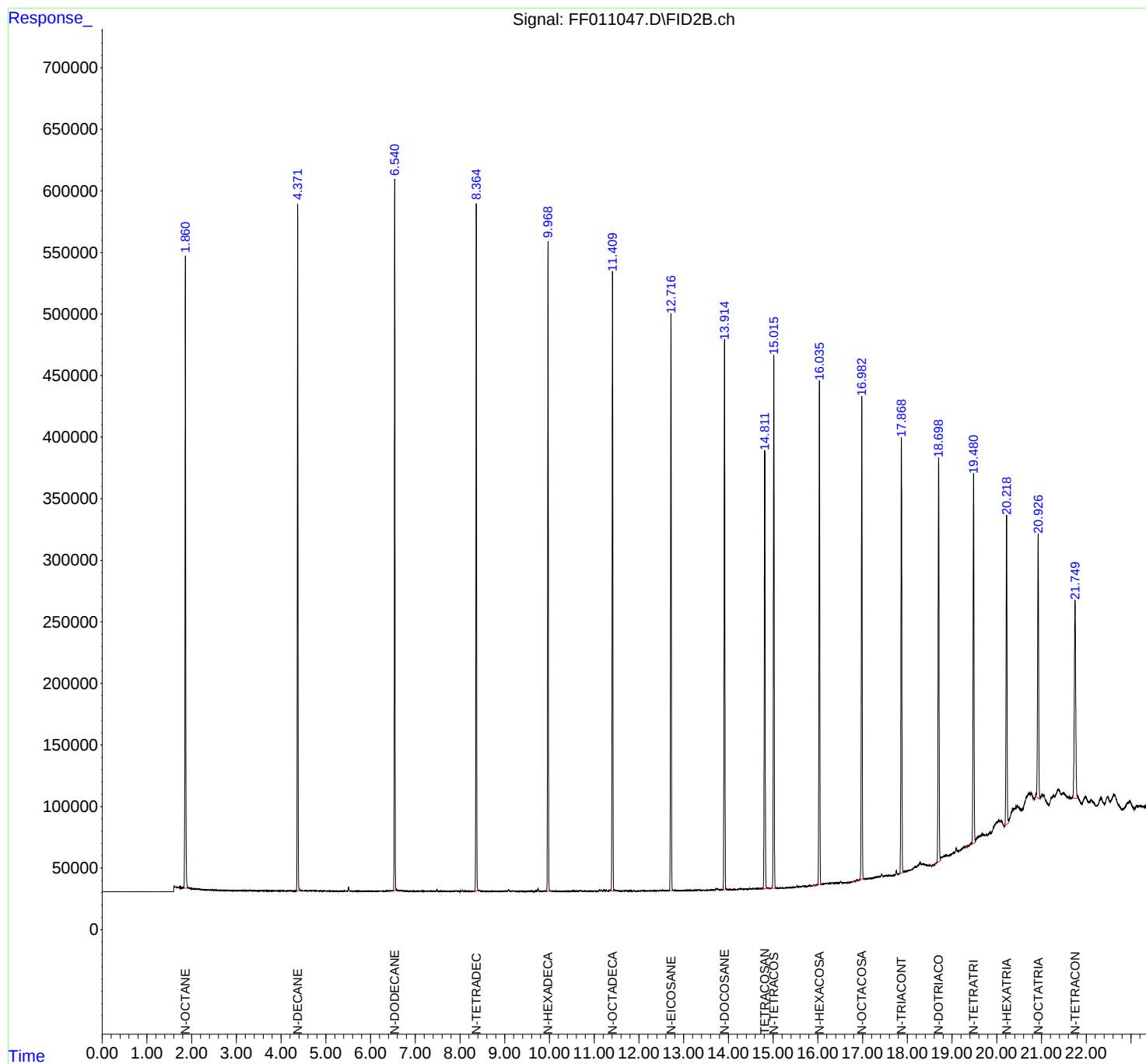
(f)=RT Delta > 1/2 Window

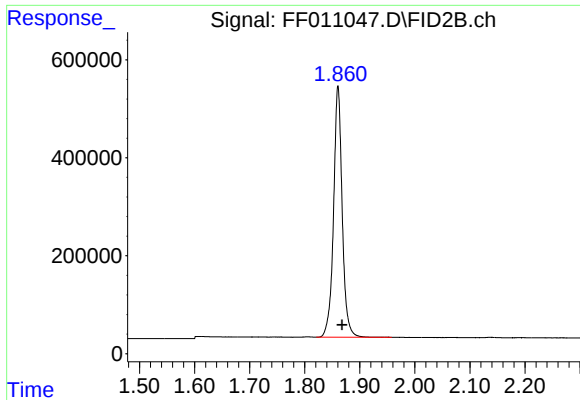
(m)=manual int.

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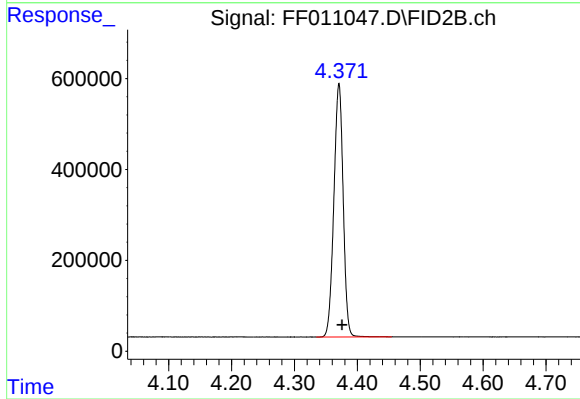
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





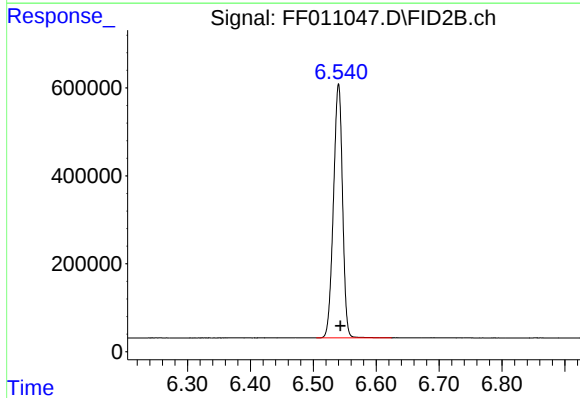
#1 N-OCTANE

R.T.: 1.861 min
Delta R.T.: -0.007 min
Response: 5617342
Conc: 49.78 ug/ml



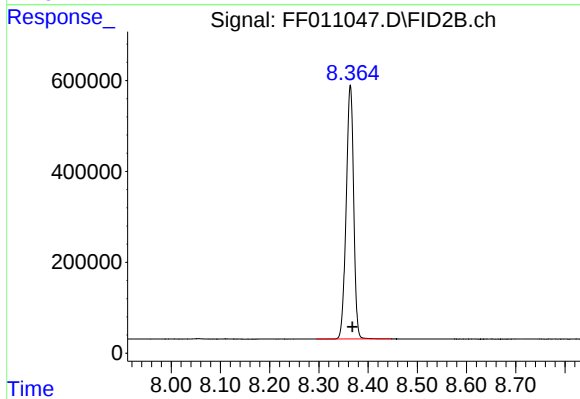
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 5722913
Conc: 50.75 ug/ml



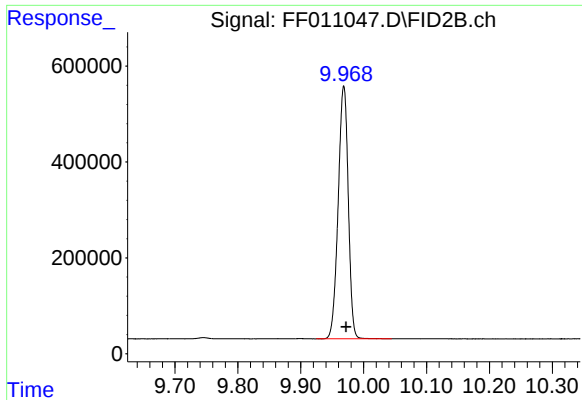
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 5790011
Conc: 51.99 ug/ml



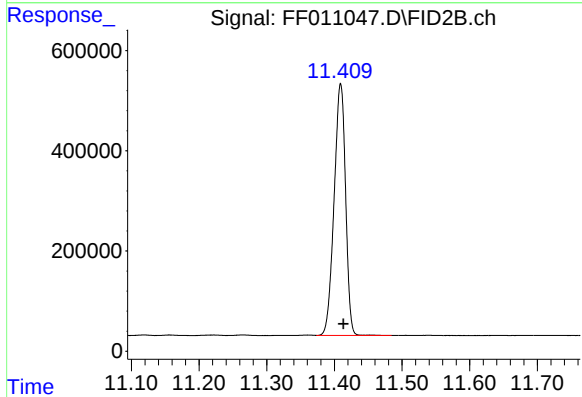
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 5868422
Conc: 52.48 ug/ml



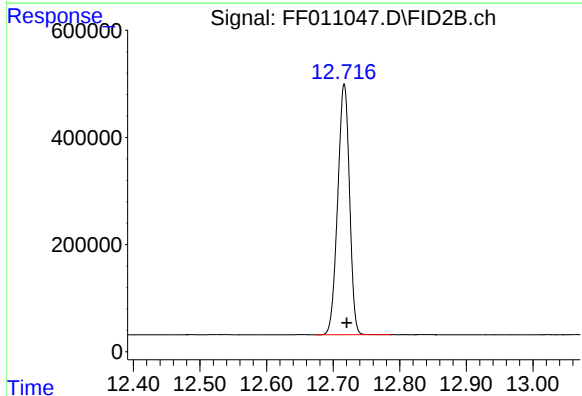
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 5876058
Conc: 53.28 ug/ml



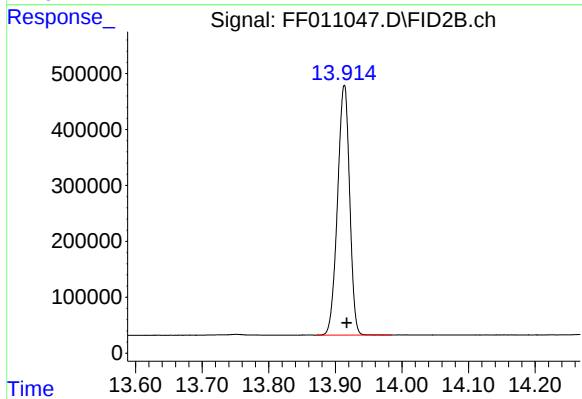
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 5916140
Conc: 53.62 ug/ml



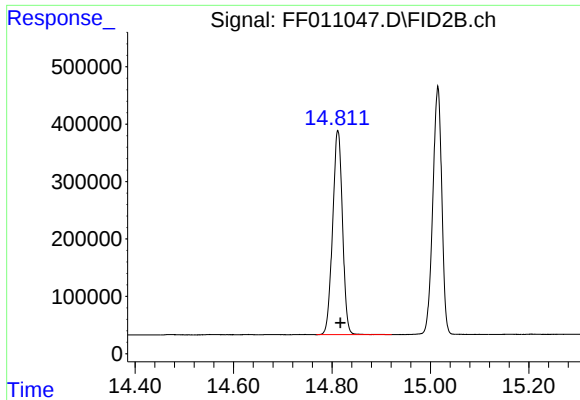
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.004 min
Response: 5756162
Conc: 53.55 ug/ml



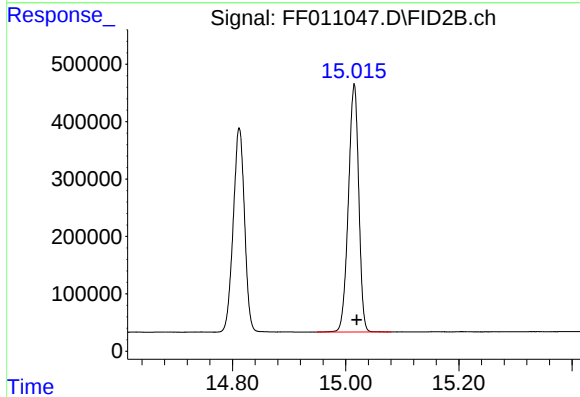
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: -0.004 min
Response: 5634708
Conc: 53.20 ug/ml



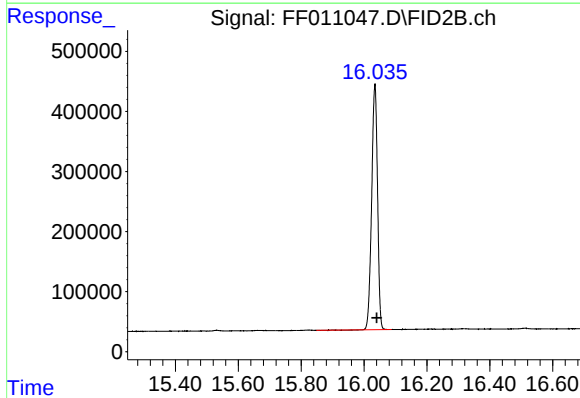
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 4941149
Conc: 52.67 ug/ml



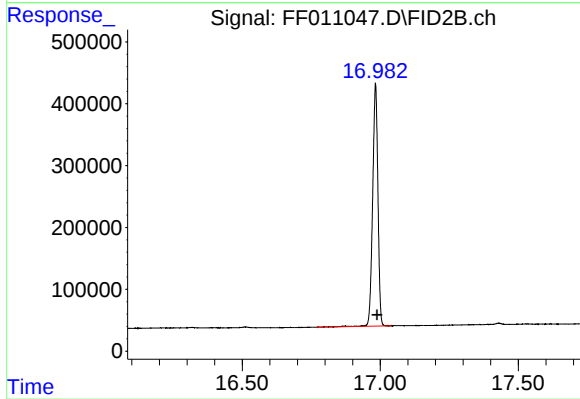
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.005 min
Response: 5477714
Conc: 52.25 ug/ml



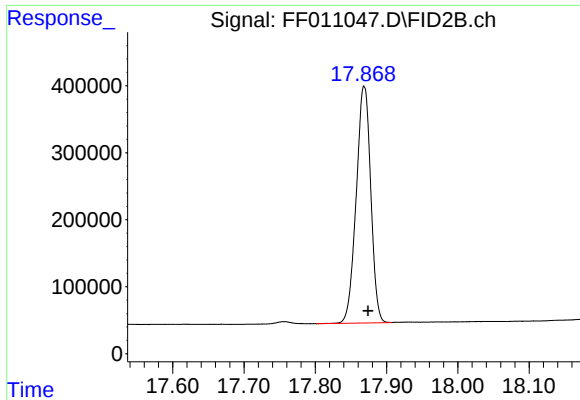
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.006 min
Response: 5288275
Conc: 50.75 ug/ml



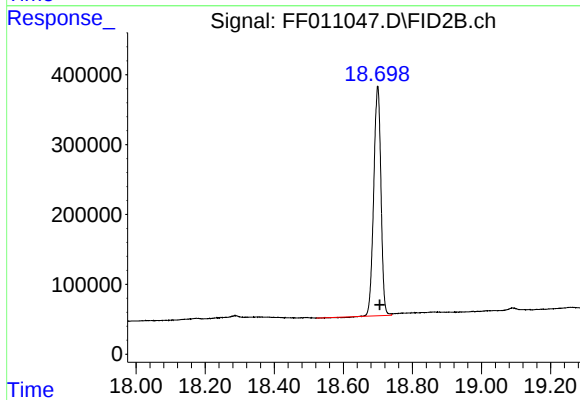
#12 N-OCTACOSANE

R.T.: 16.983 min
Delta R.T.: -0.006 min
Response: 5153791
Conc: 49.38 ug/ml



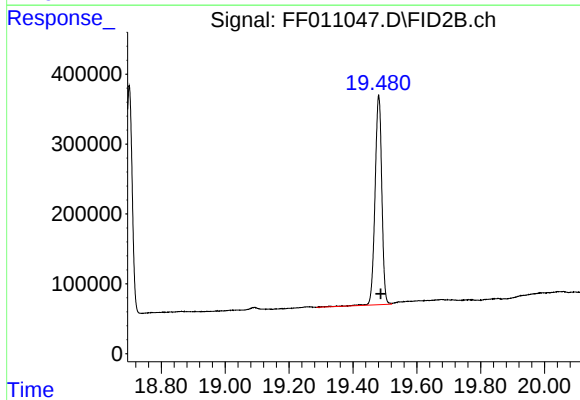
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: -0.006 min
Response: 5009057
Conc: 47.72 ug/ml



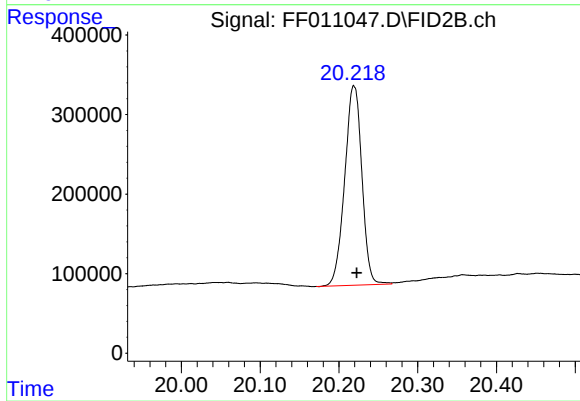
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.006 min
Response: 4751041
Conc: 44.27 ug/ml



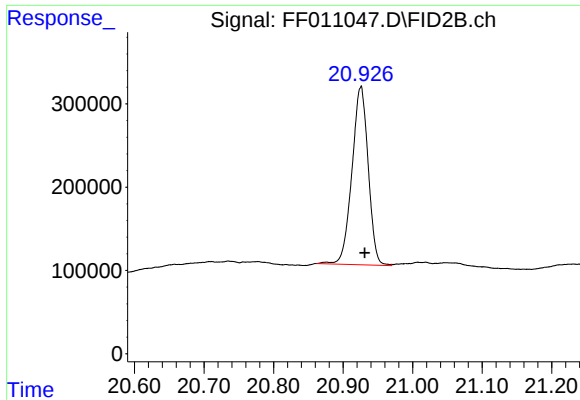
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 4416844
Conc: 45.30 ug/ml



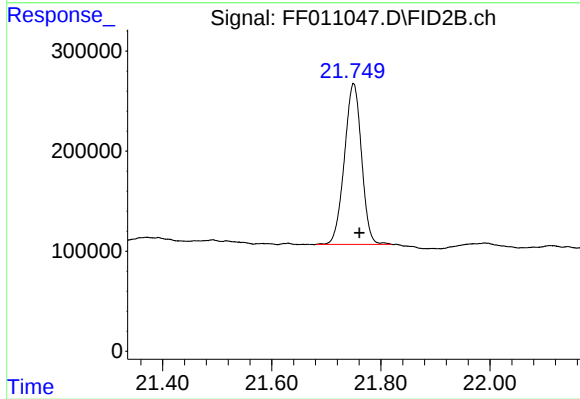
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 3799527
Conc: 44.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.006 min
Response: 3469142
Conc: 46.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.011 min
Response: 3504768
Conc: 41.13 ug/ml