

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011017.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 19:37
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:10:22 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...	14.813	5364252	57.182 ug/ml
Target Compounds			
1) N-OCTANE	1.859	5927396	52.527 ug/ml
2) N-DECANE	4.372	5977806	53.006 ug/ml
3) N-DODECANE	6.541	5990507	53.790 ug/ml
4) N-TETRADECANE	8.365	6071562	54.296 ug/ml
5) N-HEXADECANE	9.970	6106442	55.364 ug/ml
6) N-OCTADECANE	11.410	6195621	56.151 ug/ml
7) N-EICOSANE	12.718	6087371	56.626 ug/ml
8) N-DOCOSANE	13.914	6045275	57.074 ug/ml
10) N-TETRACOSANE	15.016	5952177	56.775 ug/ml
11) N-HEXACOSANE	16.036	5848671	56.128 ug/ml
12) N-OCTACOSANE	16.984	5694498	54.563 ug/ml
13) N-TRIACONTANE	17.869	5500083	52.394 ug/ml
14) N-DOTRIACONTANE	18.699	4993870	46.530 ug/ml
15) N-TETRATRIACONTANE	19.481	4185342	42.926 ug/ml
16) N-HEXATRIACONTANE	20.218	3272636	38.061 ug/ml
17) N-OCTATRIACONTANE	20.923	2580197	34.413 ug/ml
18) N-TETRACONTANE	21.747	2555908	29.996 ug/ml

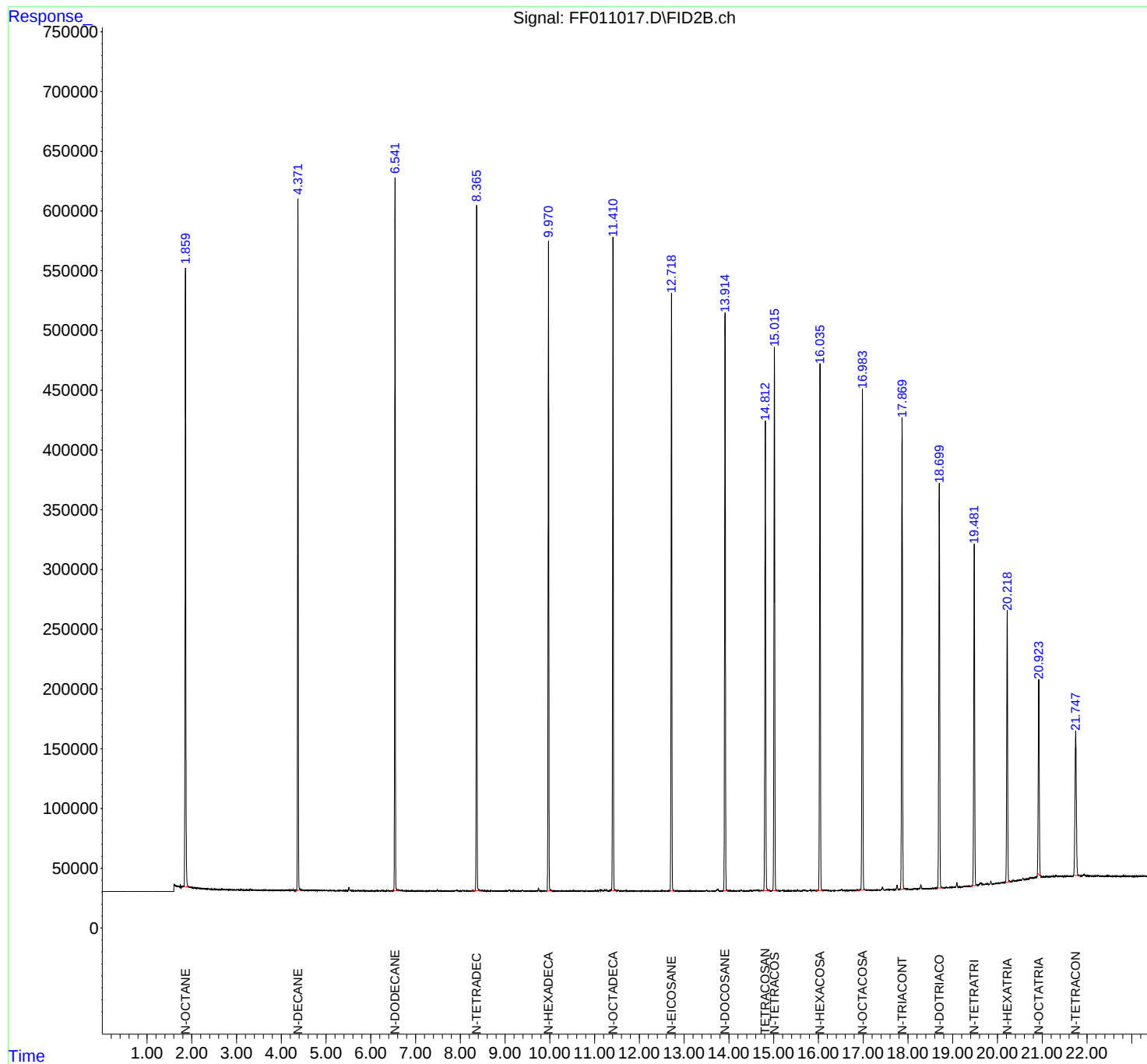
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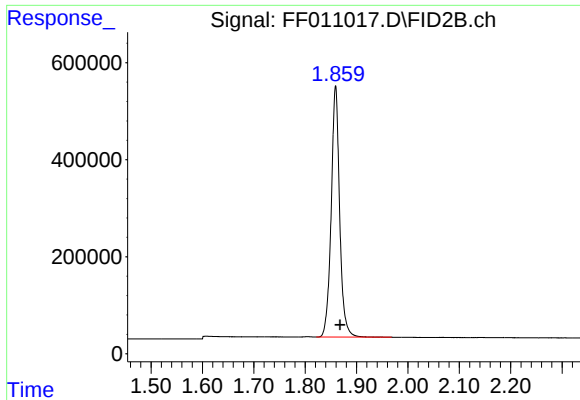
(m)=manual int.

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Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
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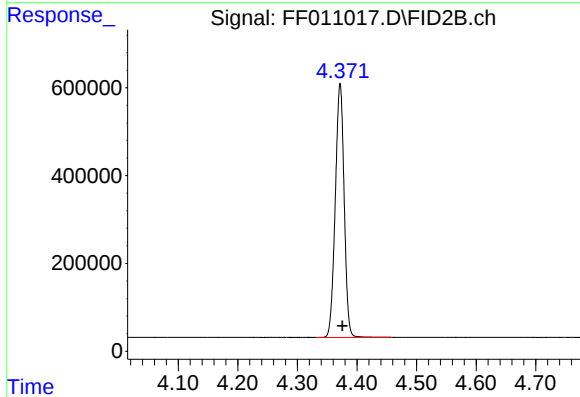
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





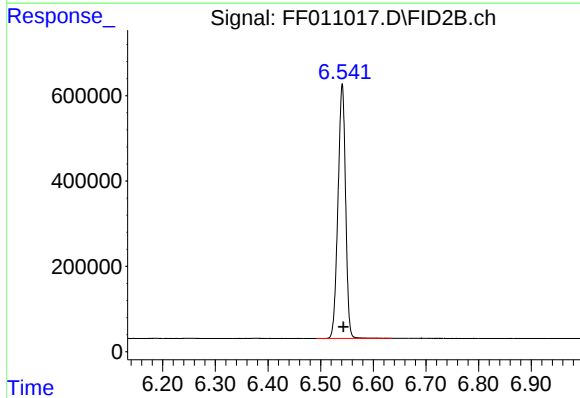
#1 N-OCTANE

R.T.: 1.859 min
Delta R.T.: -0.009 min
Response: 5927396
Conc: 52.53 ug/ml



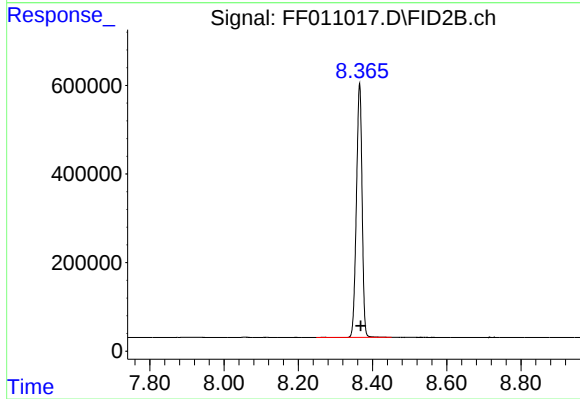
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 5977806
Conc: 53.01 ug/ml



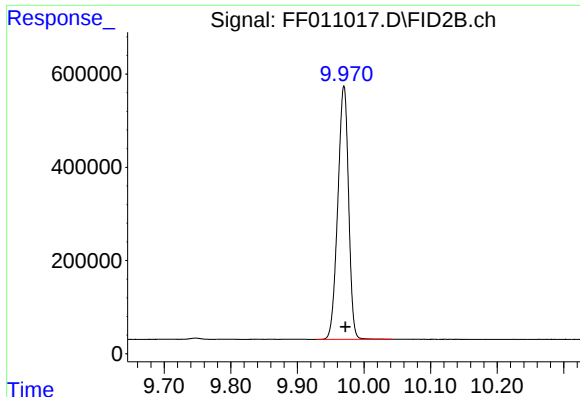
#3 N-DODECANE

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5990507
Conc: 53.79 ug/ml



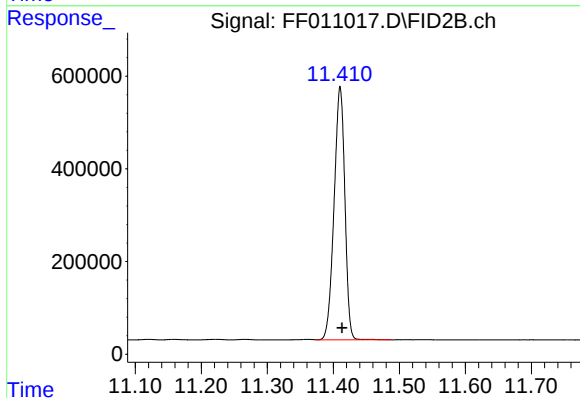
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 6071562
Conc: 54.30 ug/ml



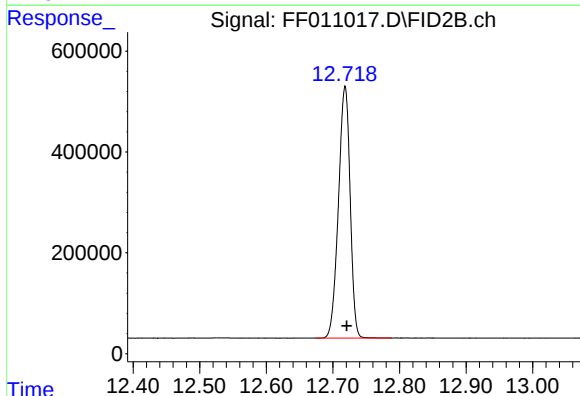
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 6106442
Conc: 55.36 ug/ml



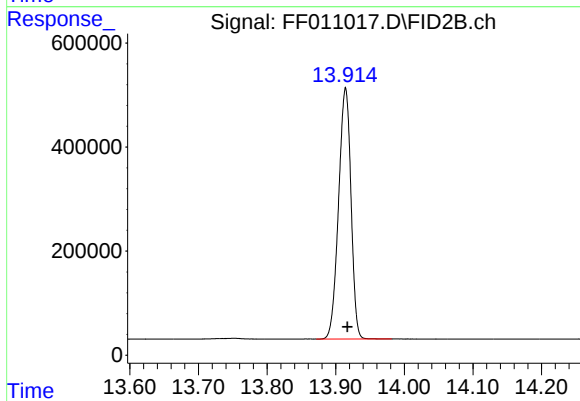
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 6195621
Conc: 56.15 ug/ml



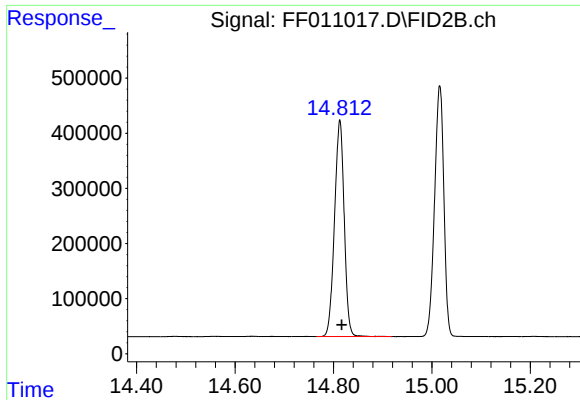
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.003 min
Response: 6087371
Conc: 56.63 ug/ml



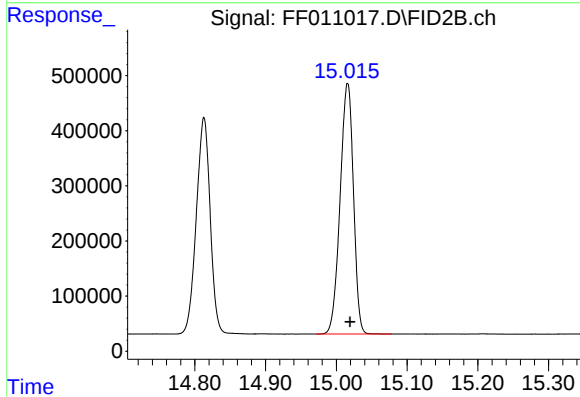
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 6045275
Conc: 57.07 ug/ml



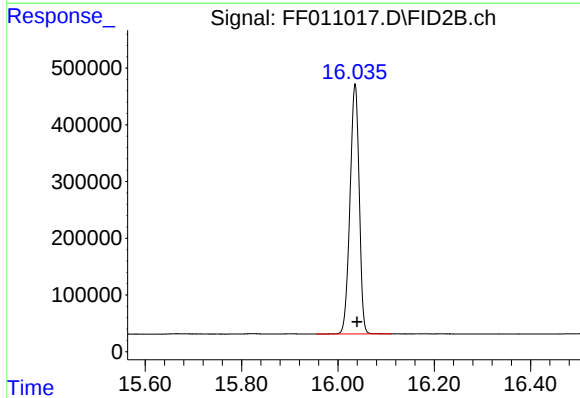
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 5364252
Conc: 57.18 ug/ml



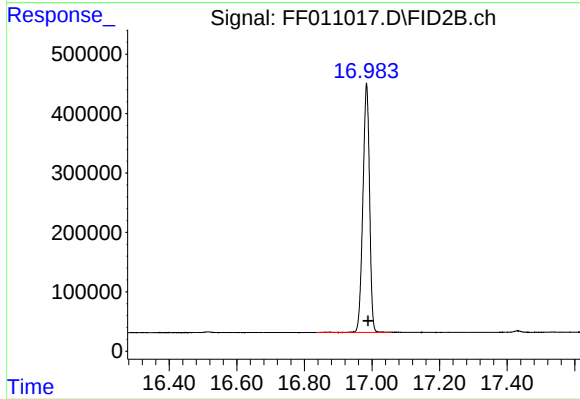
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: -0.004 min
Response: 5952177
Conc: 56.77 ug/ml



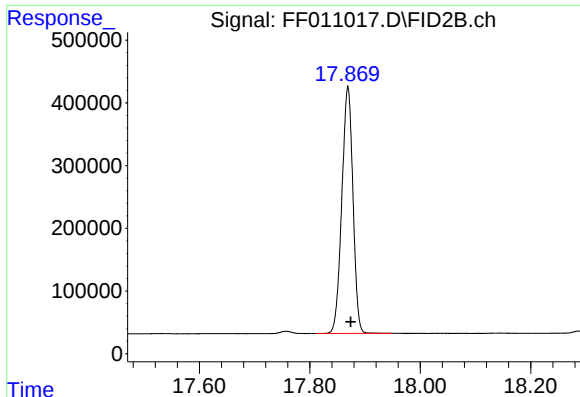
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.005 min
Response: 5848671
Conc: 56.13 ug/ml



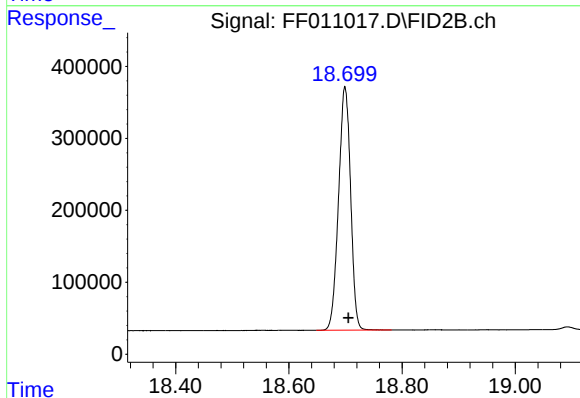
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 5694498
Conc: 54.56 ug/ml



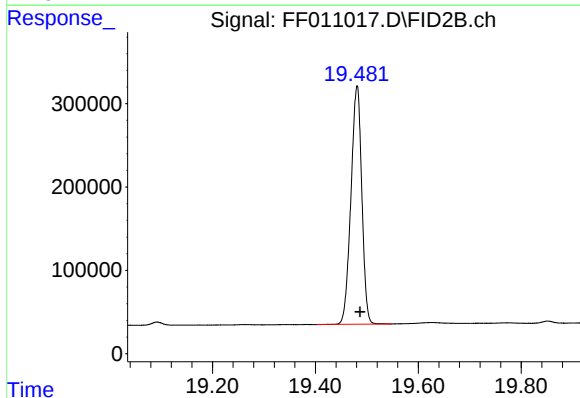
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: -0.005 min
Response: 5500083
Conc: 52.39 ug/ml



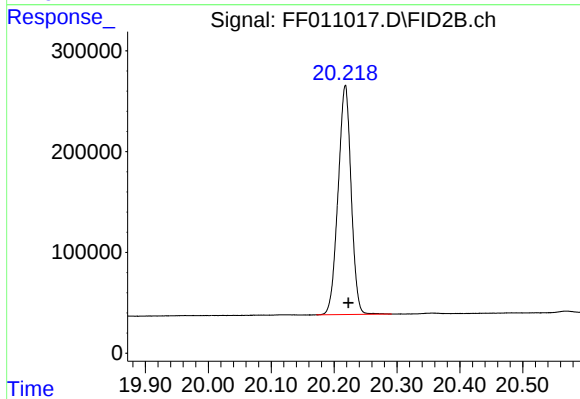
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.006 min
Response: 4993870
Conc: 46.53 ug/ml



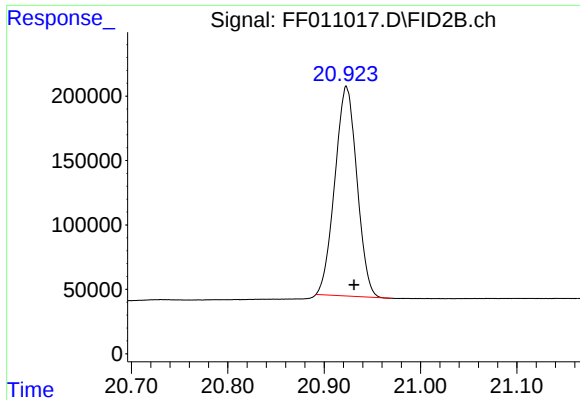
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 4185342
Conc: 42.93 ug/ml



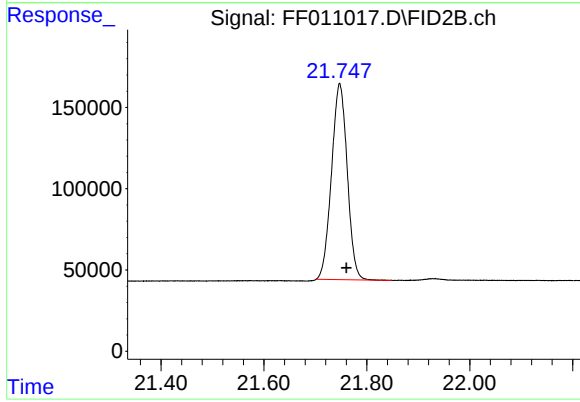
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 3272636
Conc: 38.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 2580197
Conc: 34.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.013 min
Response: 2555908
Conc: 30.00 ug/ml