

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030520\
 Data File : FF006500.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2020 16:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:32:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.594	6149338	50.475 ug/ml
Target Compounds				
1)	N-OCTANE	2.275	7280258	54.900 ug/ml
2)	N-DECANE	4.364	7724138	57.838 ug/ml
3)	N-DODECANE	6.378	7831543	57.302 ug/ml
4)	N-TETRADECANE	8.169	7739653	56.268 ug/ml
5)	N-HEXADECANE	9.764	7729025	55.089 ug/ml
6)	N-OCTADECANE	11.200	7585109	53.928 ug/ml
7)	N-EICOSANE	12.505	7407342	52.559 ug/ml
8)	N-DOCOSANE	13.699	7199930	51.230 ug/ml
10)	N-TETRACOSANE	14.797	7048678	50.444 ug/ml
11)	N-HEXACOSANE	15.814	6745325	48.861 ug/ml
12)	N-OCTACOSANE	16.760	6616201	47.941 ug/ml
13)	N-TRIACONTANE	17.641	6520544	47.151 ug/ml
14)	N-DOTRIACONTANE	18.470	6101347	46.376 ug/ml
15)	N-TETRATRIACONTANE	19.250	5211319	46.404 ug/ml
16)	N-HEXATRIACONTANE	19.985	4171066	43.098 ug/ml
17)	N-OCTATRIACONTANE	20.703	3198264	45.292 ug/ml
18)	N-TETRACONTANE	21.571	2912775	41.264 ug/ml

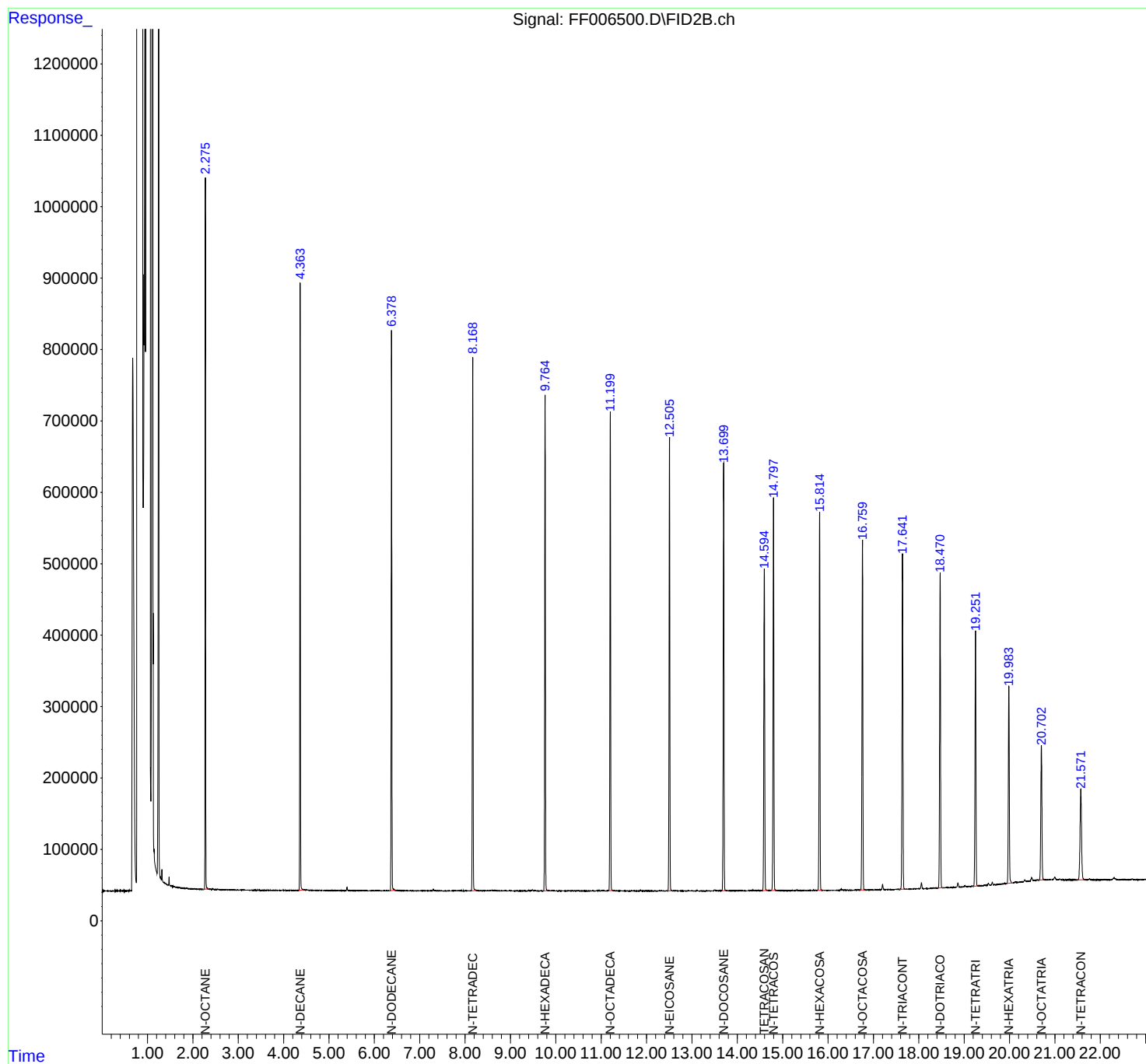
(f)=RT Delta > 1/2 Window

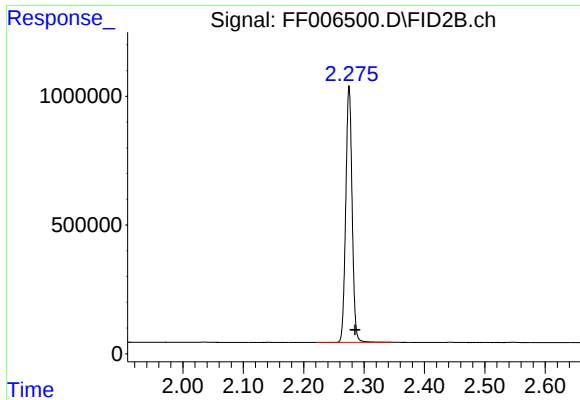
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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ALS Vial : 53 Sample Multiplier: 1

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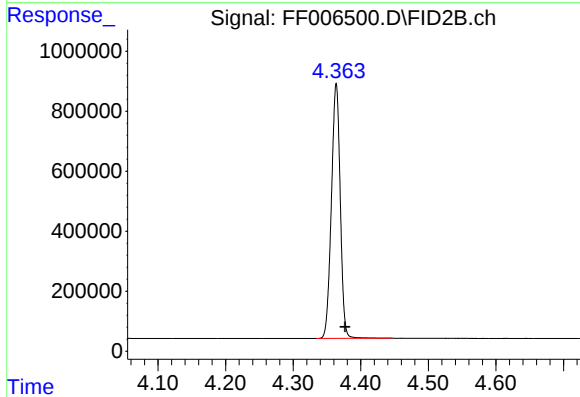
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





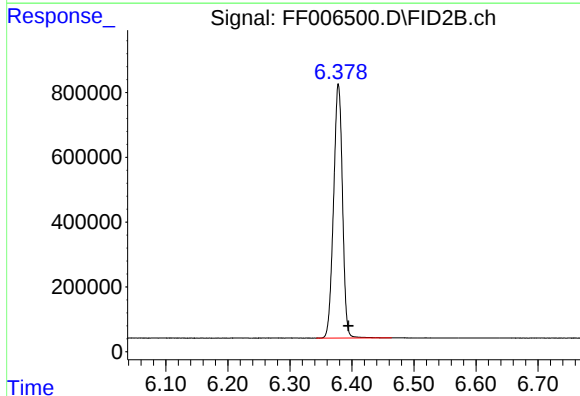
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.010 min
Response: 7280258
Conc: 54.90 ug/ml



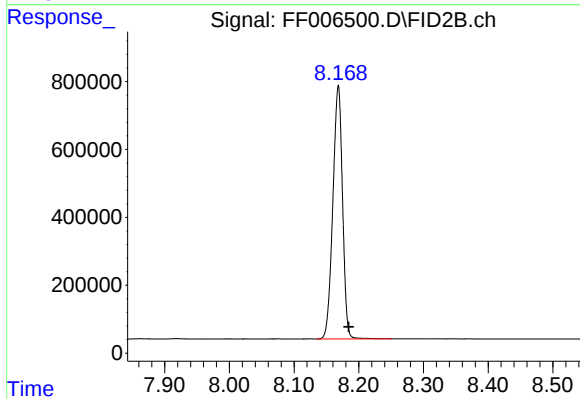
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.013 min
Response: 7724138
Conc: 57.84 ug/ml



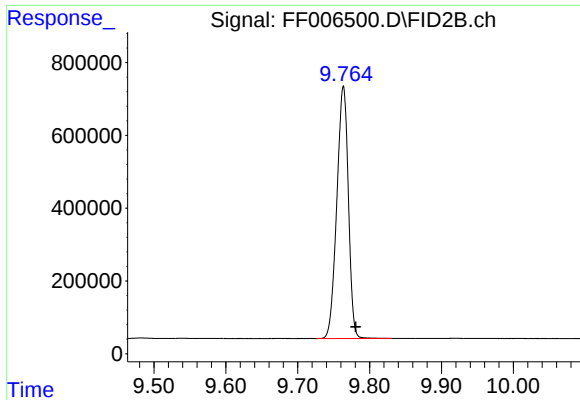
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 7831543
Conc: 57.30 ug/ml



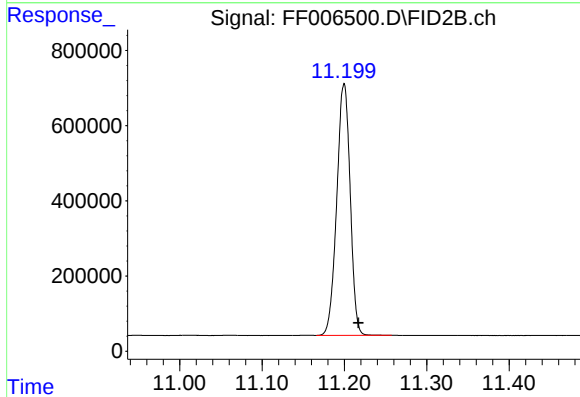
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.016 min
Response: 7739653
Conc: 56.27 ug/ml



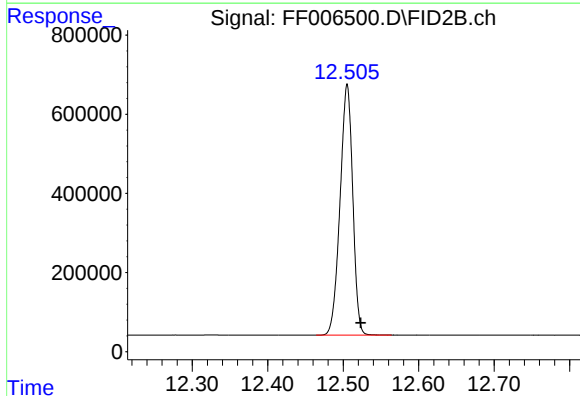
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.017 min
Response: 7729025
Conc: 55.09 ug/ml



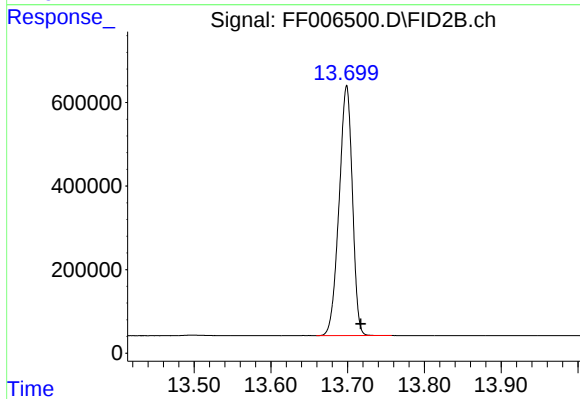
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.018 min
Response: 7585109
Conc: 53.93 ug/ml



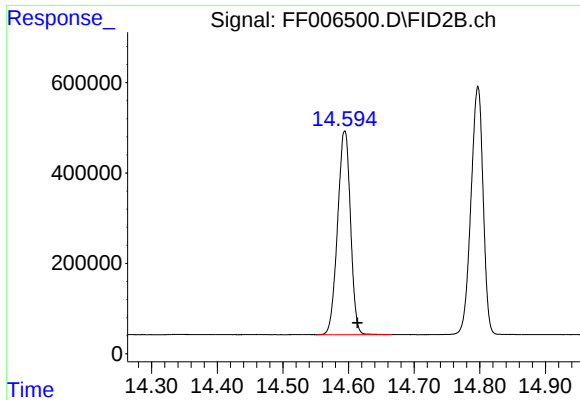
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.018 min
Response: 7407342
Conc: 52.56 ug/ml



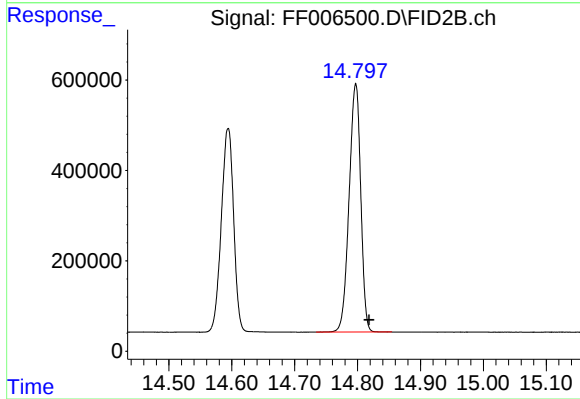
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: -0.018 min
Response: 7199930
Conc: 51.23 ug/ml



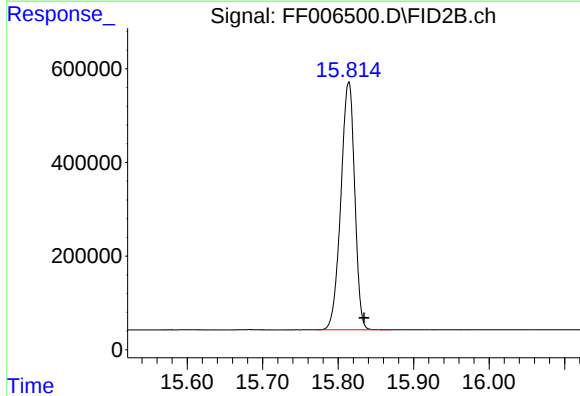
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.019 min
Response: 6149338
Conc: 50.48 ug/ml



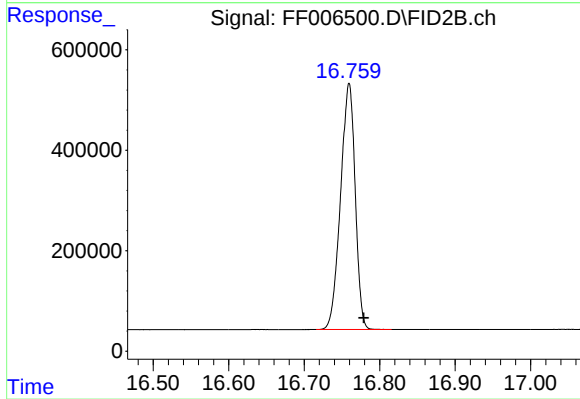
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.021 min
Response: 7048678
Conc: 50.44 ug/ml



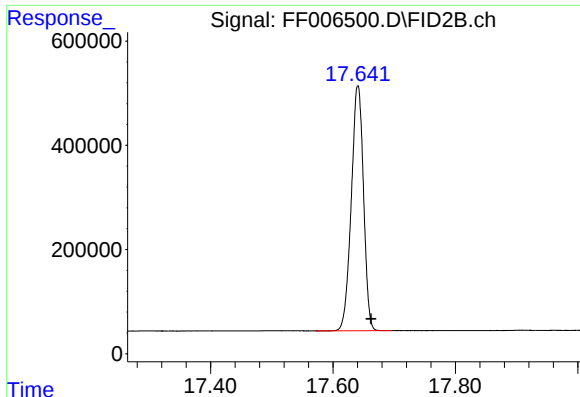
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: -0.020 min
Response: 6745325
Conc: 48.86 ug/ml



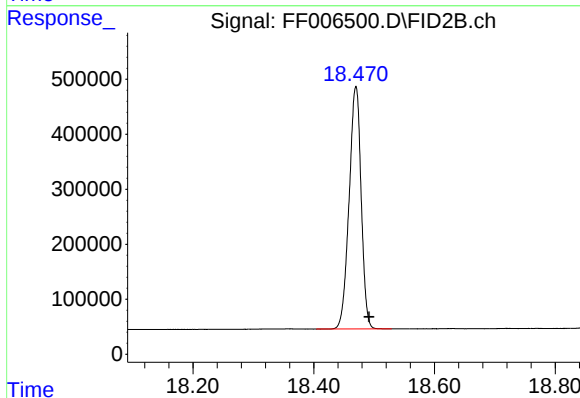
#12 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.019 min
Response: 6616201
Conc: 47.94 ug/ml



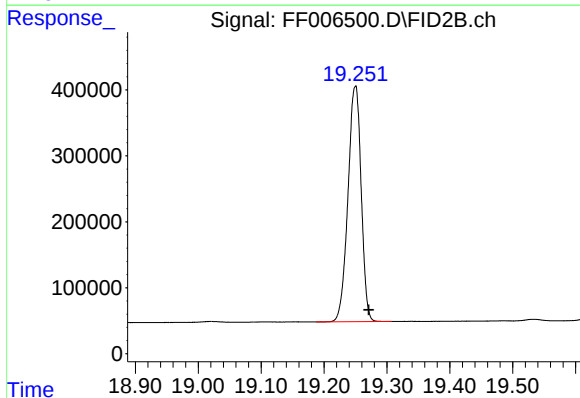
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: -0.022 min
Response: 6520544
Conc: 47.15 ug/ml



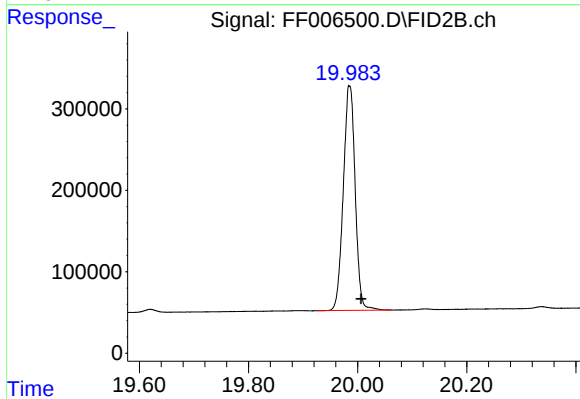
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.021 min
Response: 6101347
Conc: 46.38 ug/ml



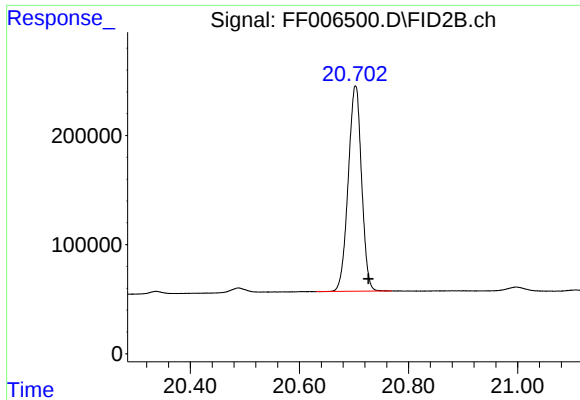
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.021 min
Response: 5211319
Conc: 46.40 ug/ml



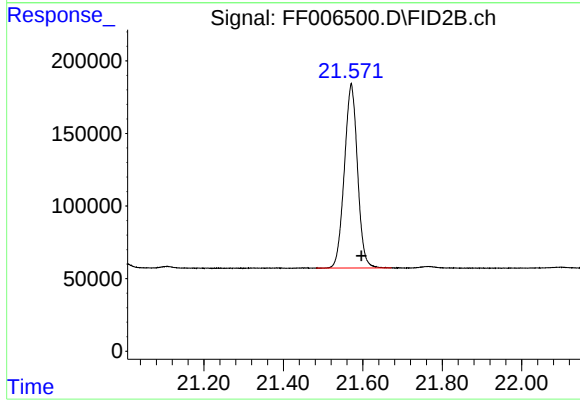
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.021 min
Response: 4171066
Conc: 43.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.703 min
Delta R.T.: -0.023 min
Response: 3198264
Conc: 45.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.571 min
Delta R.T.: -0.026 min
Response: 2912775
Conc: 41.26 ug/ml