

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006456.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 22:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 2/25/2020 10:30:53 AM

Integration File: Sample.e
 Quant Time: Feb 21 22:57:05 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...	14.607	5815960	47.739 ug/ml
Target Compounds			
1) N-OCTANE	2.282	7008582	52.851 ug/ml
2) N-DECANE	4.373	7149072	53.532 ug/ml
3) N-DODECANE	6.388	7183553	52.560 ug/ml
4) N-TETRADECANE	8.179	7076394	51.446 ug/ml
5) N-HEXADECANE	9.775	7113954	50.705 ug/ml
6) N-OCTADECANE	11.212	7031485	49.991 ug/ml
7) N-EICOSANE	12.518	6930375	49.175 ug/ml
8) N-DOCOSANE	13.711	6790828	48.320 ug/ml
10) N-TETRACOSANE	14.811	6745599	48.275 ug/ml
11) N-HEXACOSANE	15.828	6438583	46.639 ug/ml
12) N-OCTACOSANE	16.774	6372099	46.172 ug/ml
13) N-TRIACONTANE	17.658	6364992	46.026 ug/ml
14) N-DOTRIACONTANE	18.485	6060667	46.066 ug/ml
15) N-TETRATRIACONTANE	19.265	5364471	47.767 ug/ml
16) N-HEXATRIACONTANE	20.001	4390824	45.369 ug/mlm
17) N-OCTATRIACONTANE	20.720	3557200	50.375 ug/ml
18) N-TETRACONTANE	21.594	3317288	46.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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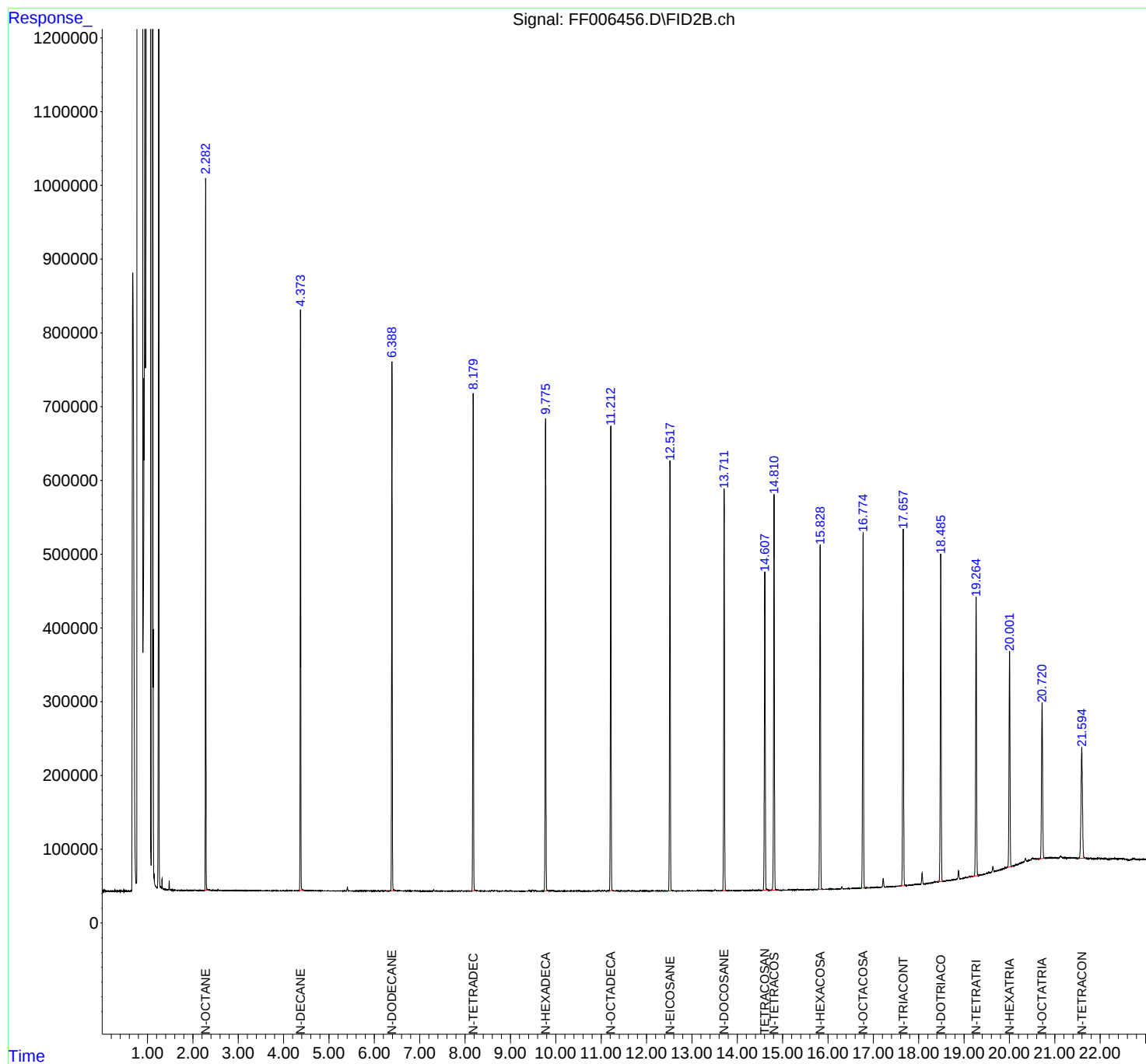
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

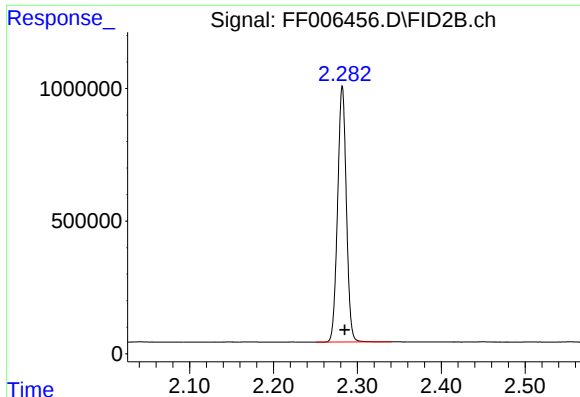
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Quant Time: Feb 21 22:57:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





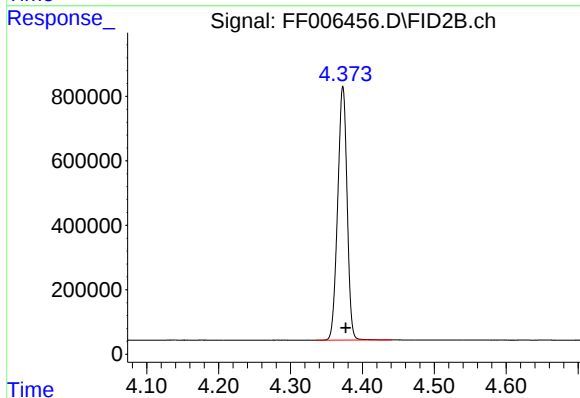
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.003 min
Response: 7008582
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

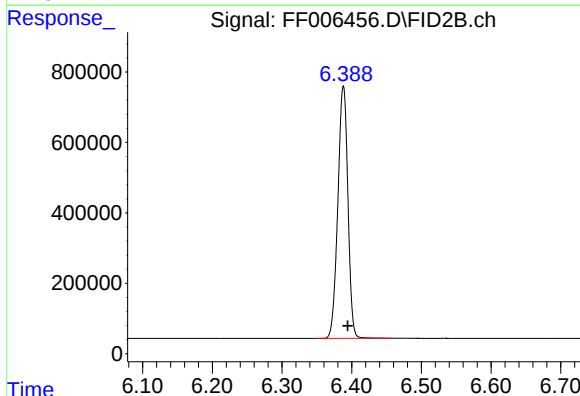
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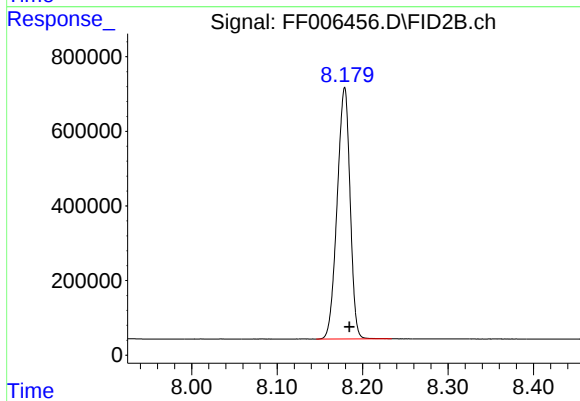
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 7149072
Conc: 53.53 ug/ml



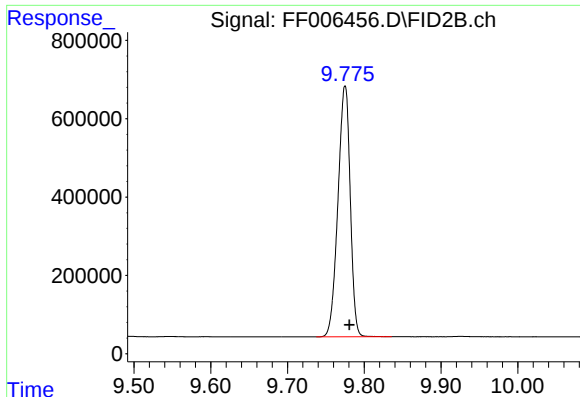
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 7183553
Conc: 52.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 7076394
Conc: 51.45 ug/ml



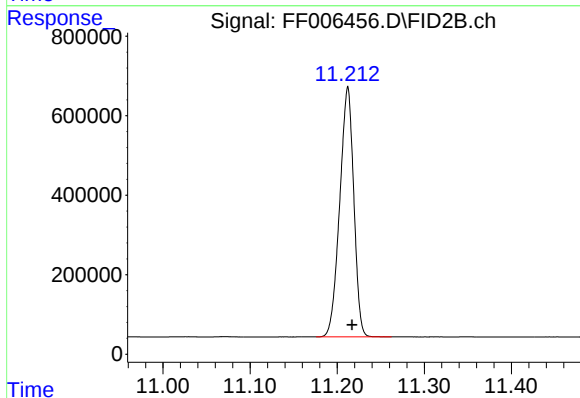
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 7113954
Conc: 50.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

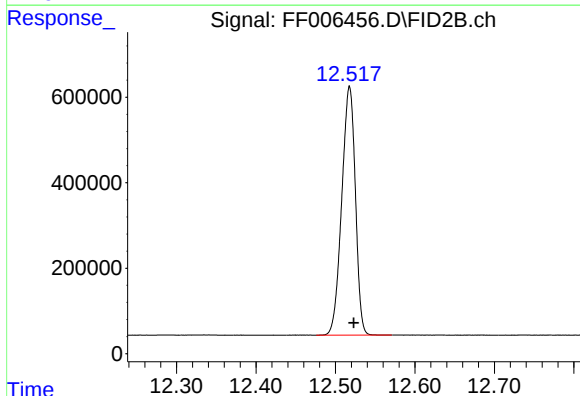
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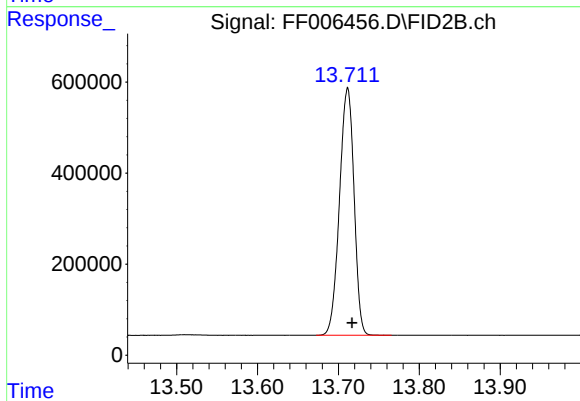
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 7031485
Conc: 49.99 ug/ml



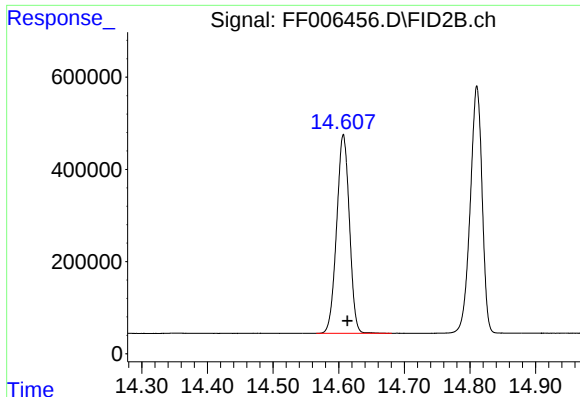
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.005 min
Response: 6930375
Conc: 49.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.005 min
Response: 6790828
Conc: 48.32 ug/ml



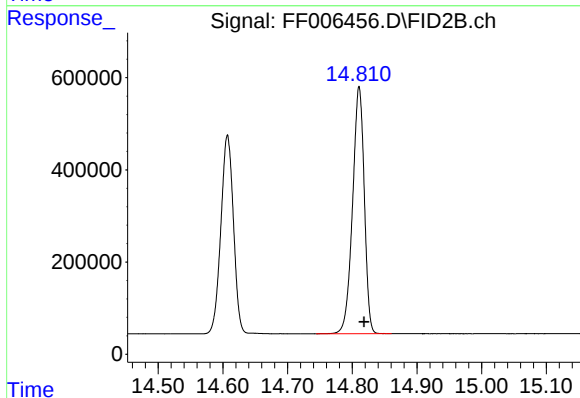
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.006 min
Response: 5815960
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

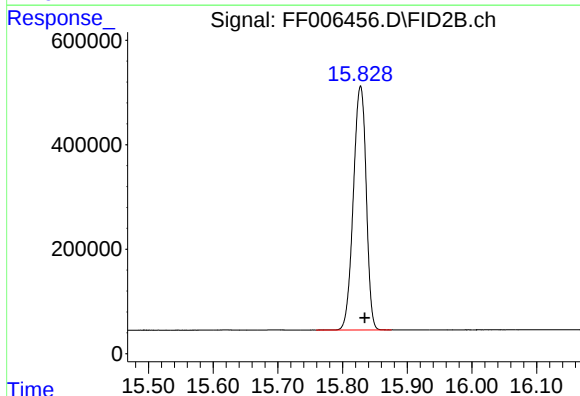
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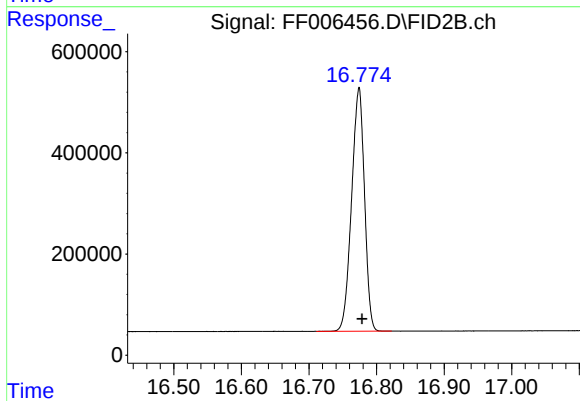
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.008 min
Response: 6745599
Conc: 48.27 ug/ml



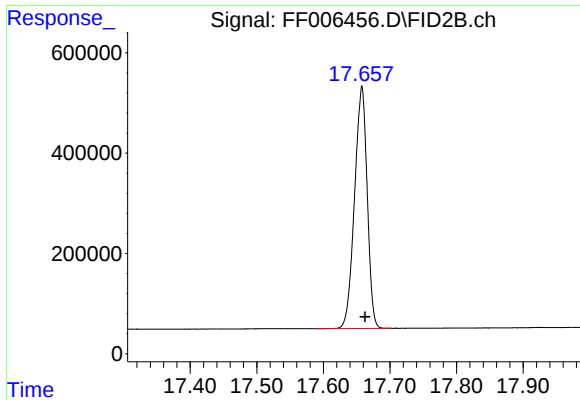
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.006 min
Response: 6438583
Conc: 46.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.774 min
Delta R.T.: -0.005 min
Response: 6372099
Conc: 46.17 ug/ml



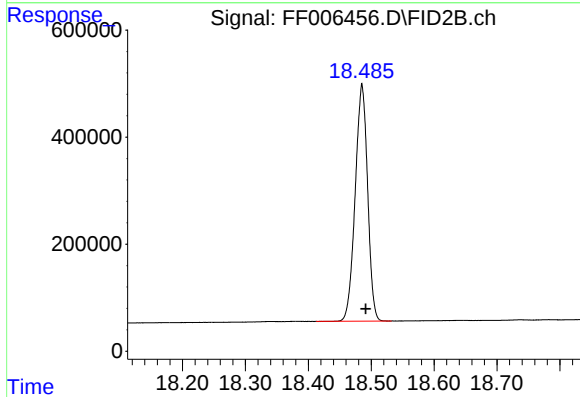
#13 N-TRIACONTANE

R.T.: 17.658 min
Delta R.T.: -0.004 min
Response: 6364992
Conc: 46.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

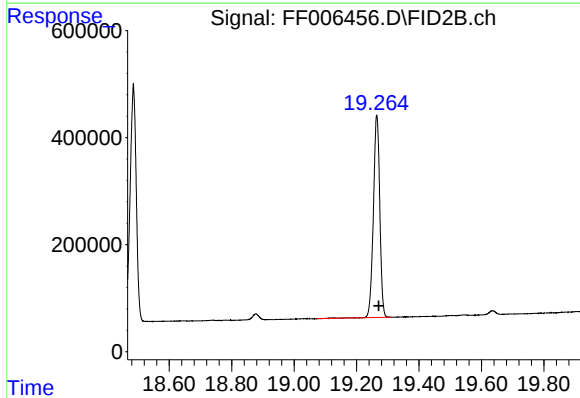
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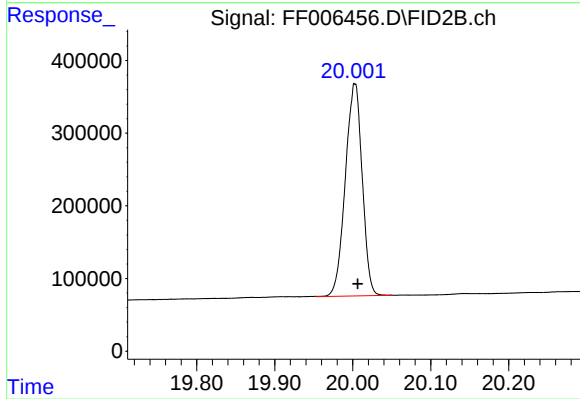
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.006 min
Response: 6060667
Conc: 46.07 ug/ml



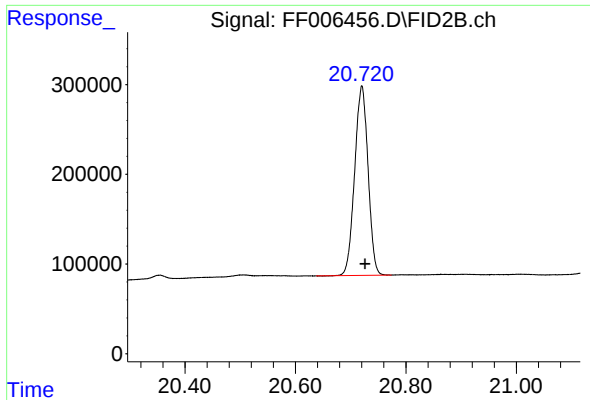
#15 N-TETRATRIACONTANE

R.T.: 19.265 min
Delta R.T.: -0.006 min
Response: 5364471
Conc: 47.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.005 min
Response: 4390824
Conc: 45.37 ug/ml m



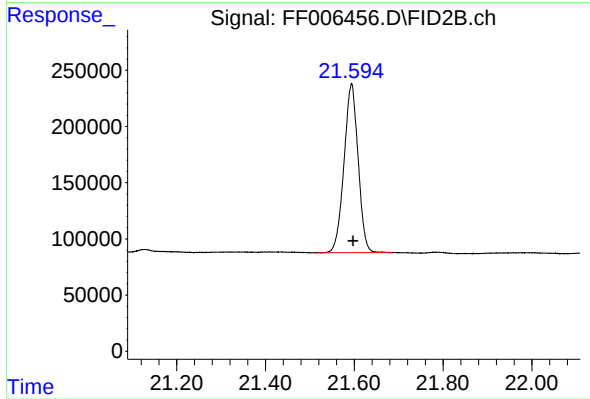
#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.006 min
Response: 3557200
Conc: 50.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: -0.003 min
Response: 3317288
Conc: 46.99 ug/ml