

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006451.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 20:08
 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 10:30:44 AM

Integration File: Sample.e
 Quant Time: Feb 21 22:56:33 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...	14.608	5866521	48.154 ug/ml
Target Compounds			
1) N-OCTANE	2.282	7161374	54.004 ug/ml
2) N-DECANE	4.374	7331531	54.898 ug/ml
3) N-DODECANE	6.389	7370402	53.927 ug/ml
4) N-TETRADECANE	8.180	7275557	52.894 ug/ml
5) N-HEXADECANE	9.776	7295093	51.996 ug/ml
6) N-OCTADECANE	11.212	7190264	51.120 ug/ml
7) N-EICOSANE	12.518	7052593	50.042 ug/ml
8) N-DOCOSANE	13.713	6873636	48.909 ug/ml
10) N-TETRACOSANE	14.812	6797008	48.643 ug/ml
11) N-HEXACOSANE	15.828	6465333	46.833 ug/ml
12) N-OCTACOSANE	16.775	6385174	46.267 ug/ml
13) N-TRIACONTANE	17.658	6370162	46.064 ug/ml
14) N-DOTRIACONTANE	18.486	6056646	46.036 ug/ml
15) N-TETRATRIACONTANE	19.265	5331366	47.473 ug/ml
16) N-HEXATRIACONTANE	20.004	4375791	45.214 ug/mlm
17) N-OCTATRIACONTANE	20.721	3526803	49.945 ug/ml
18) N-TETRACONTANE	21.595	3290781	46.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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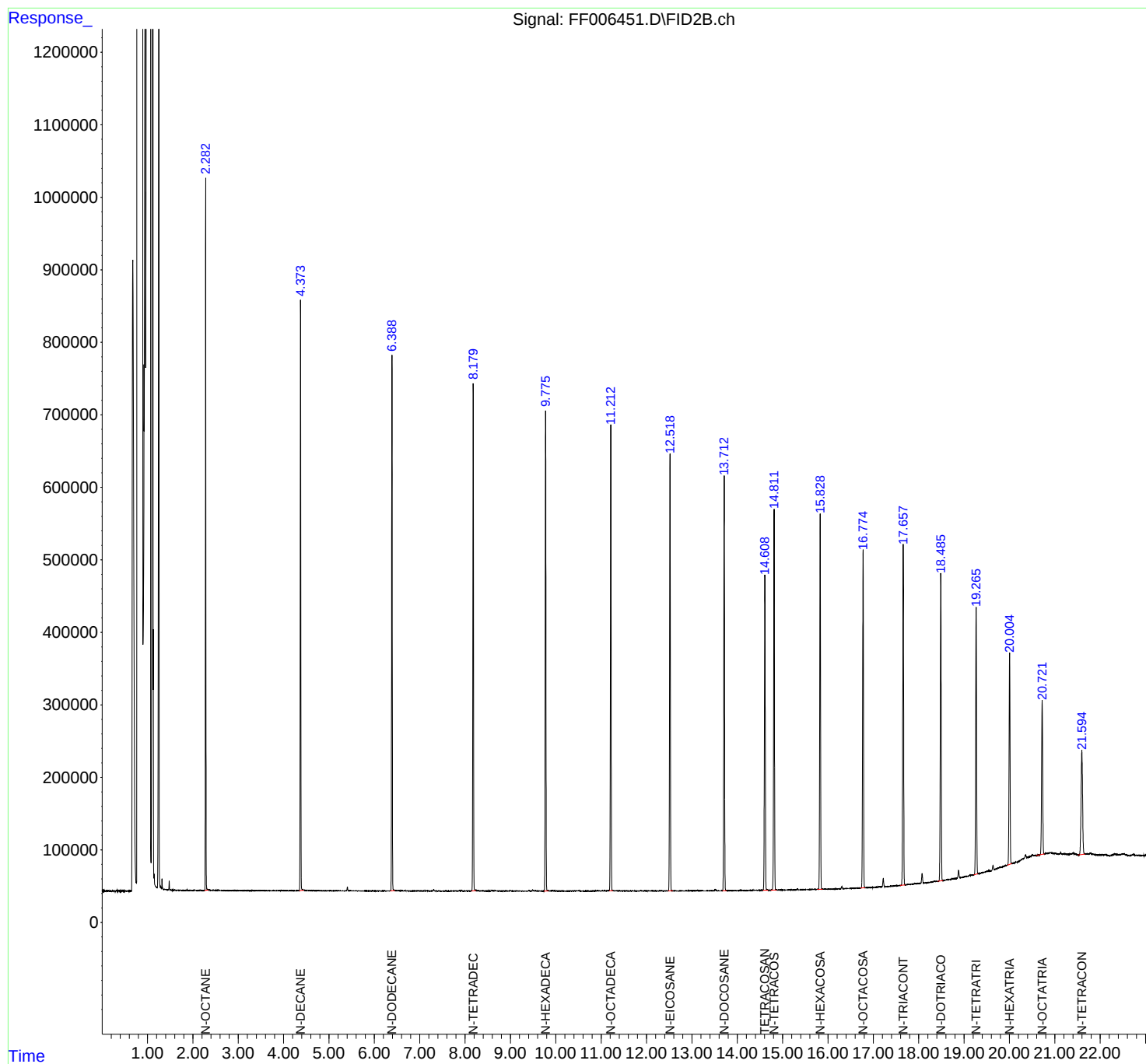
Instrument :
FID_F
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50 PPM TRPH STD

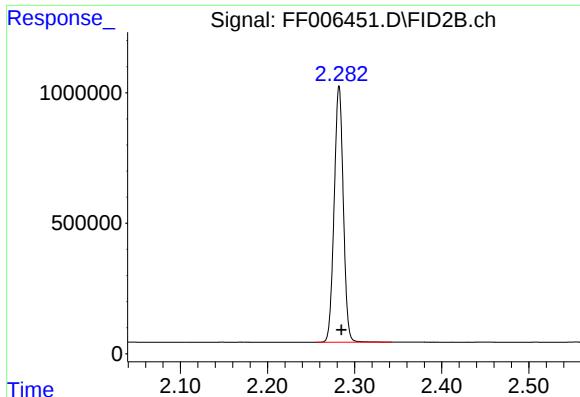
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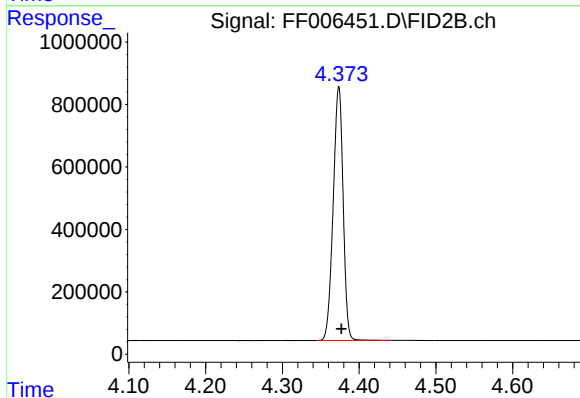
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.003 min
Response: 7161374
Conc: 54.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

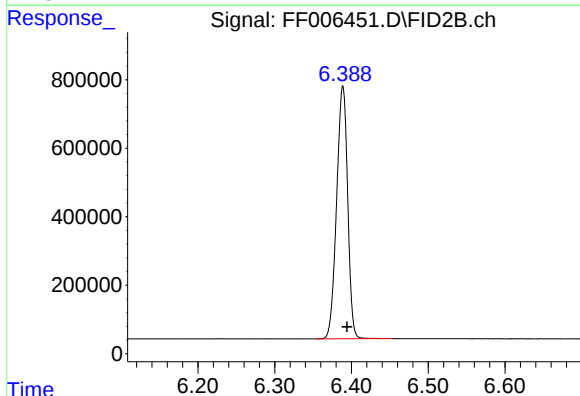
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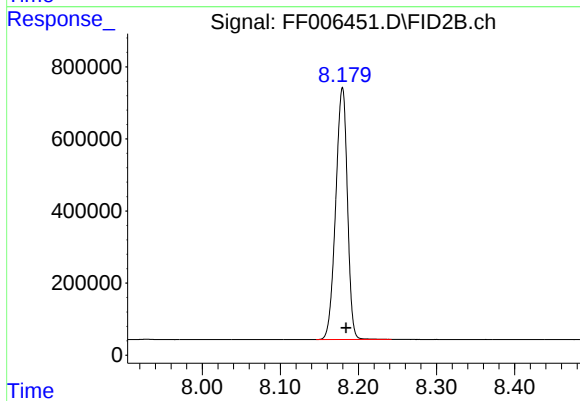
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 7331531
Conc: 54.90 ug/ml



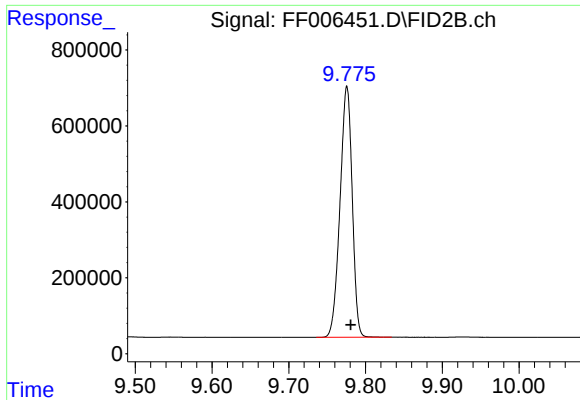
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 7370402
Conc: 53.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 7275557
Conc: 52.89 ug/ml



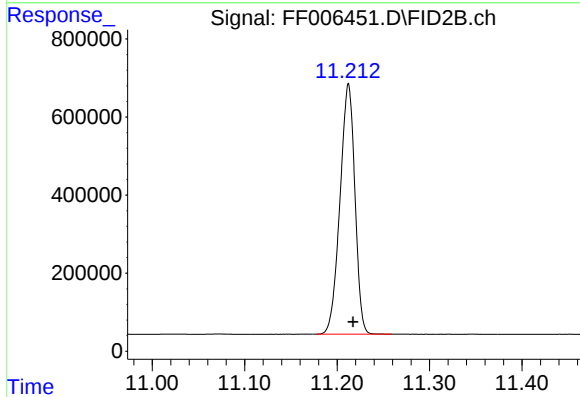
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 7295093
Conc: 52.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

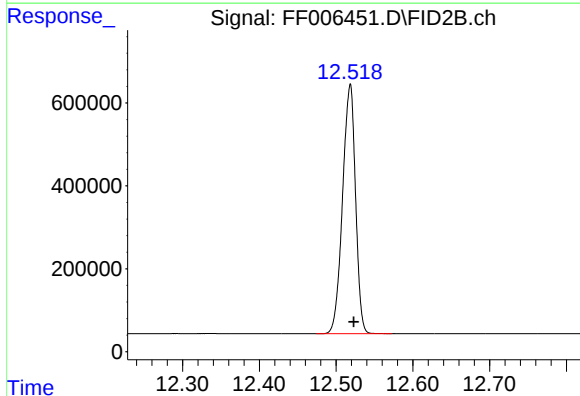
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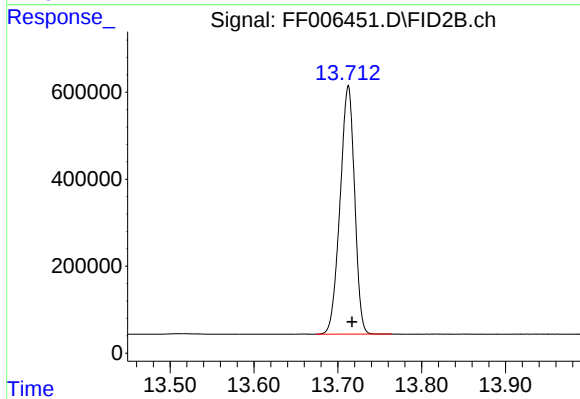
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 7190264
Conc: 51.12 ug/ml



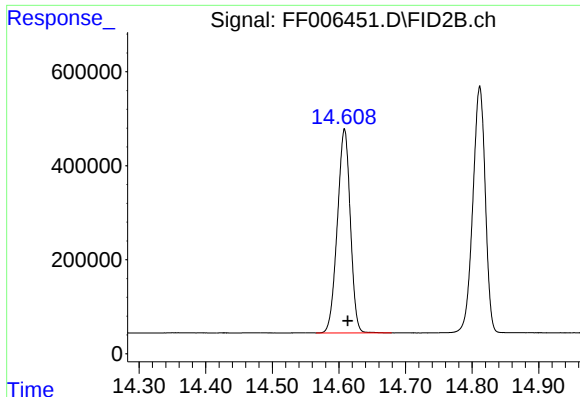
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.005 min
Response: 7052593
Conc: 50.04 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.004 min
Response: 6873636
Conc: 48.91 ug/ml



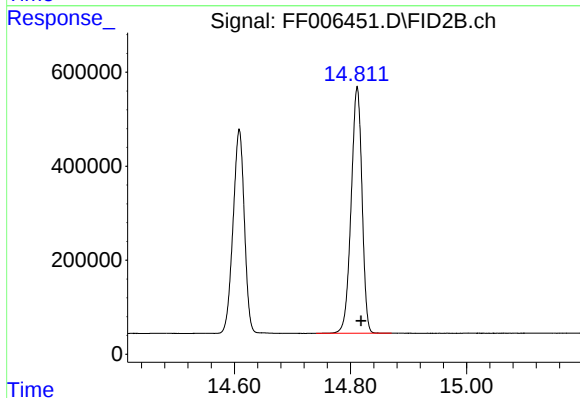
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.005 min
Response: 5866521
Conc: 48.15 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

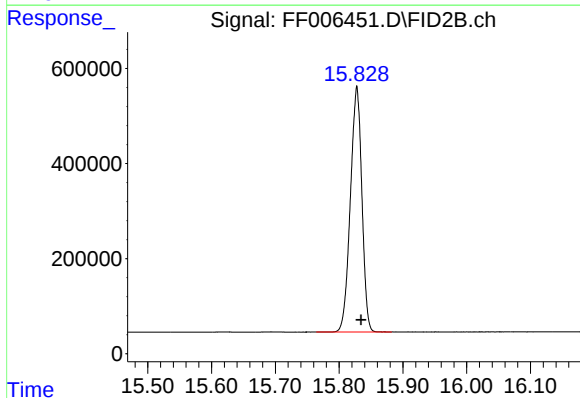
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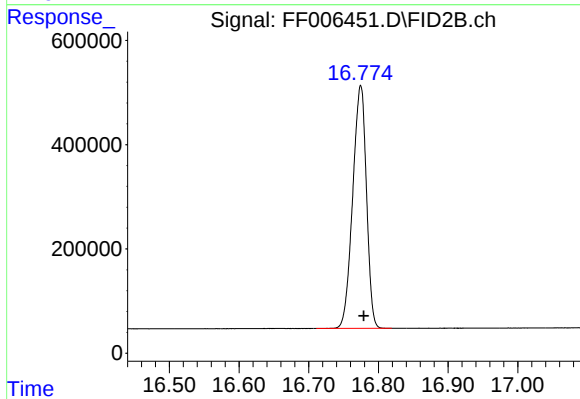
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.007 min
Response: 6797008
Conc: 48.64 ug/ml



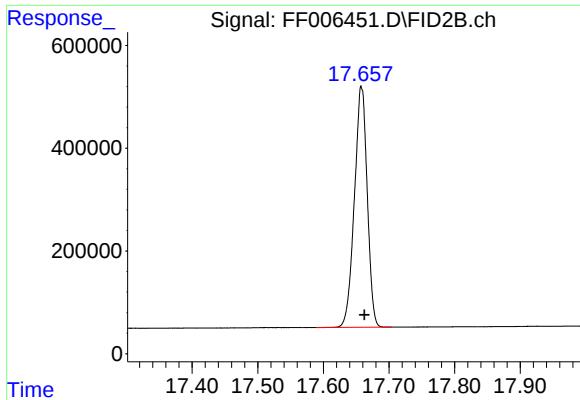
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.006 min
Response: 6465333
Conc: 46.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.775 min
Delta R.T.: -0.004 min
Response: 6385174
Conc: 46.27 ug/ml



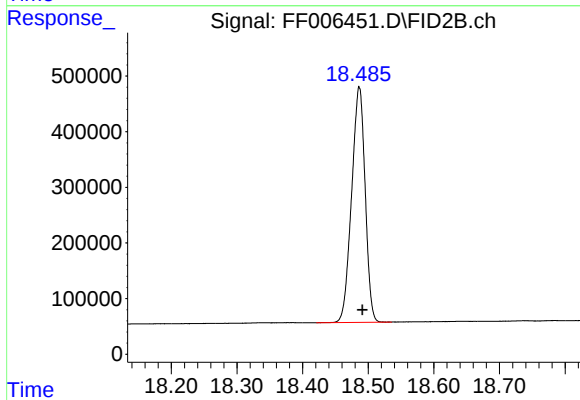
#13 N-TRIACONTANE

R.T.: 17.658 min
Delta R.T.: -0.004 min
Response: 6370162
Conc: 46.06 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

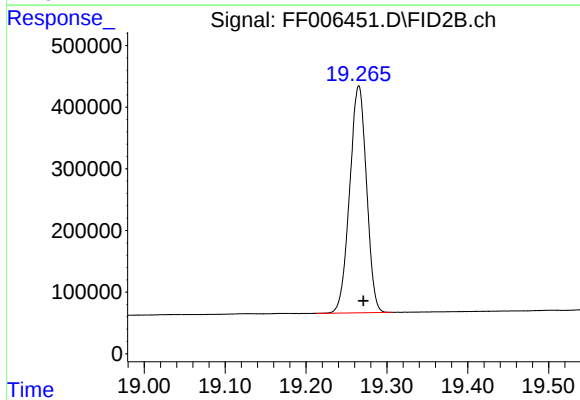
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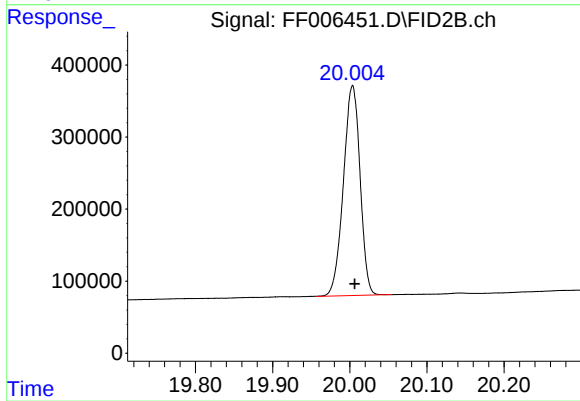
#14 N-DOTRIACONTANE

R.T.: 18.486 min
Delta R.T.: -0.005 min
Response: 6056646
Conc: 46.04 ug/ml



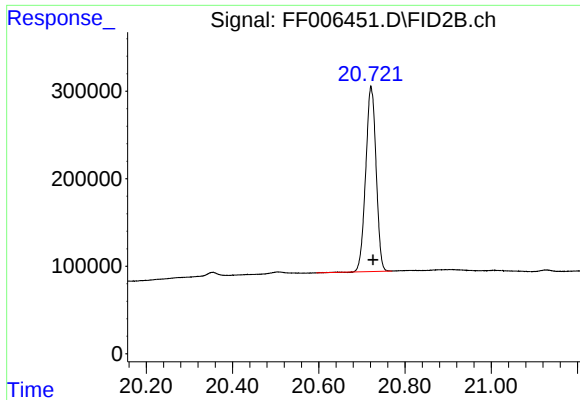
#15 N-TETRATRIACONTANE

R.T.: 19.265 min
Delta R.T.: -0.006 min
Response: 5331366
Conc: 47.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.004 min
Delta R.T.: -0.003 min
Response: 4375791
Conc: 45.21 ug/ml m



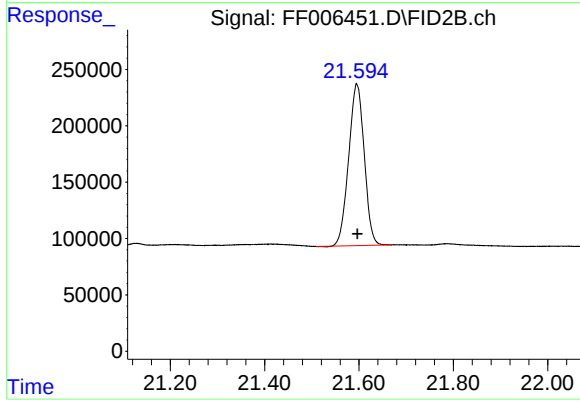
#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.005 min
Response: 3526803
Conc: 49.94 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.595 min
Delta R.T.: -0.002 min
Response: 3290781
Conc: 46.62 ug/ml