

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
 Data File : FF005530.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2019 10:09
 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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Integration File: autoint1.e
 Quant Time: Sep 13 02:21:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.625	5634953	52.659 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7926775	55.097 ug/ml
2) N-DECANE	4.352	7779277	54.411 ug/ml
3) N-DODECANE	6.372	7631030	53.234 ug/ml
4) N-TETRADECANE	8.165	7349167	52.124 ug/ml
5) N-HEXADECANE	9.765	7128875	50.971 ug/ml
6) N-OCTADECANE	11.209	6813433	50.641 ug/ml
7) N-EICOSANE	12.521	6651682	50.720 ug/ml
8) N-DOCOSANE	13.722	6474932	51.426 ug/ml
10) N-TETRACOSANE	14.830	6471762	52.919 ug/ml
11) N-HEXACOSANE	15.856	6575386	54.930 ug/ml
12) N-OCTACOSANE	16.811	6741794	56.500 ug/ml
13) N-TRIACONTANE	17.703	6870518	56.797 ug/ml
14) N-DOTRIACONTANE	18.543	6822885	55.040 ug/ml
15) N-TETRATRIACONTANE	19.335	6827135	56.653 ug/ml
16) N-HEXATRIACONTANE	20.084	6486926	54.047 ug/mlm
17) N-OCTATRIACONTANE	20.828	6124843	56.138 ug/ml
18) N-TETRACONTANE	21.731	6164496	48.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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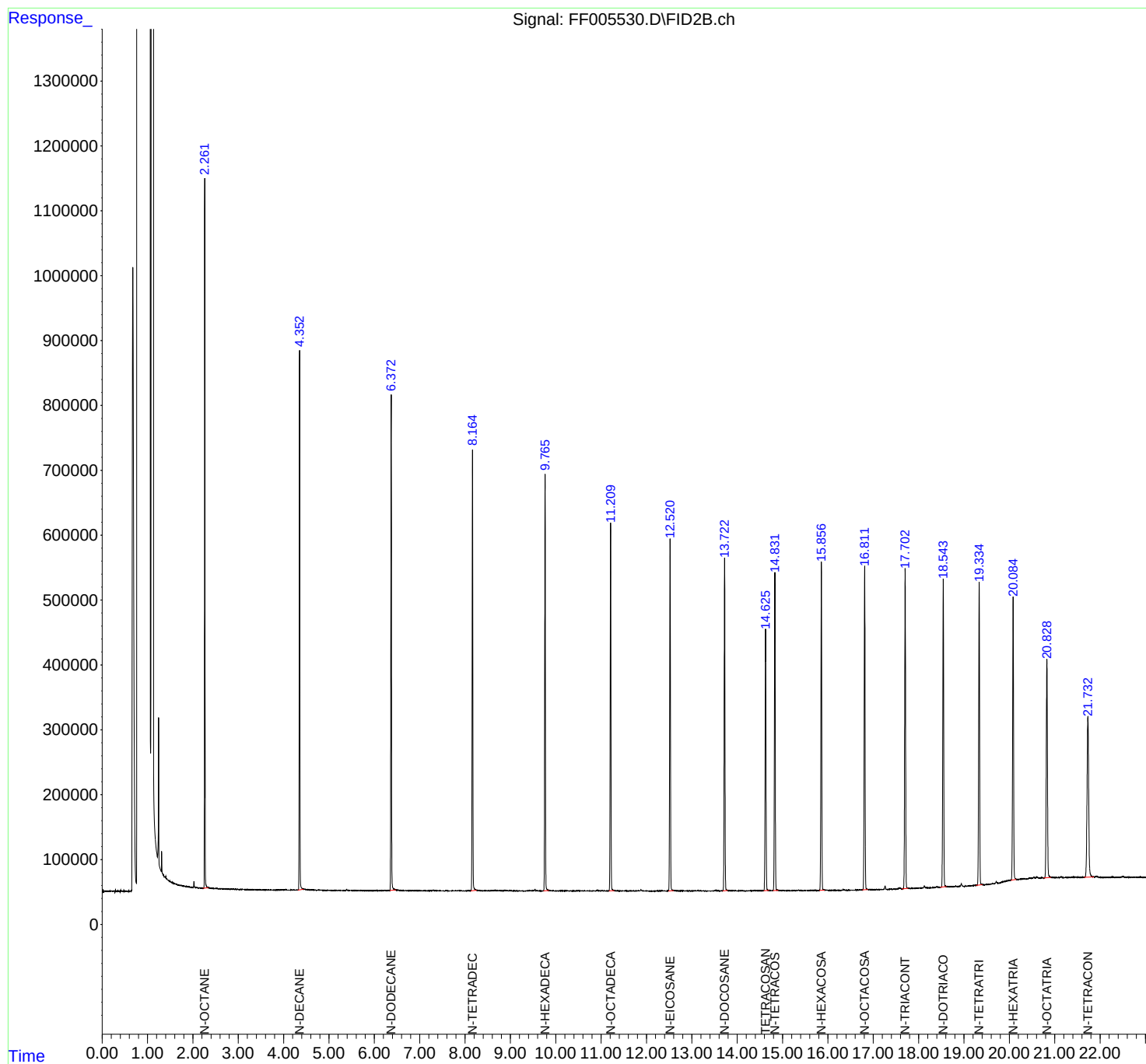
Instrument :
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ClientSampleId :
50 PPM TRPH STD

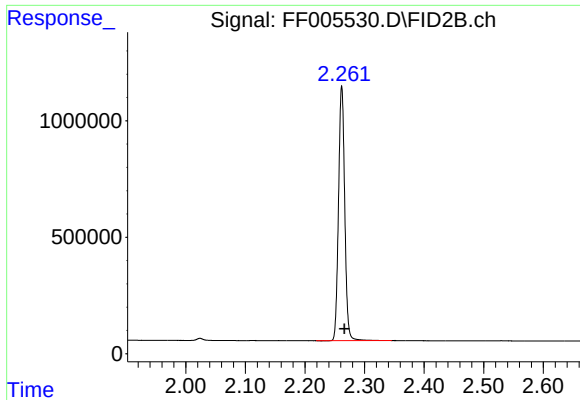
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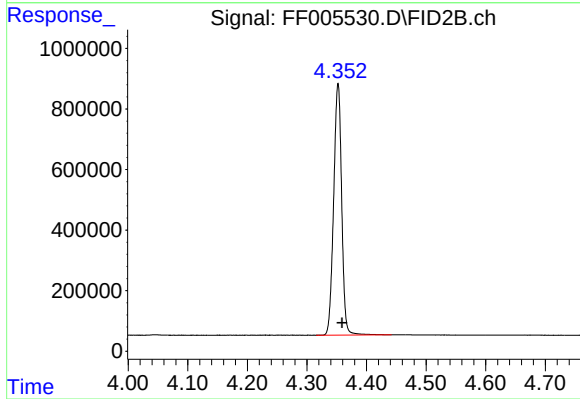
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.004 min
Response: 7926775
Conc: 55.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

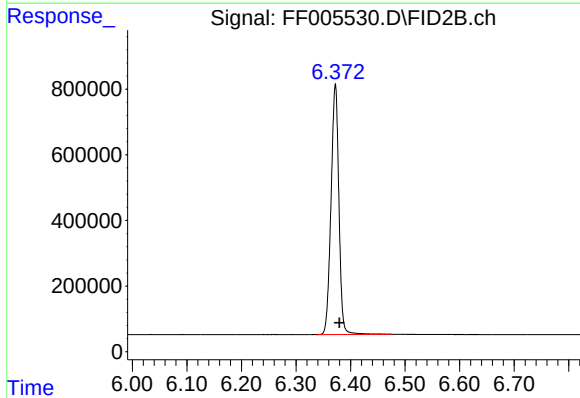
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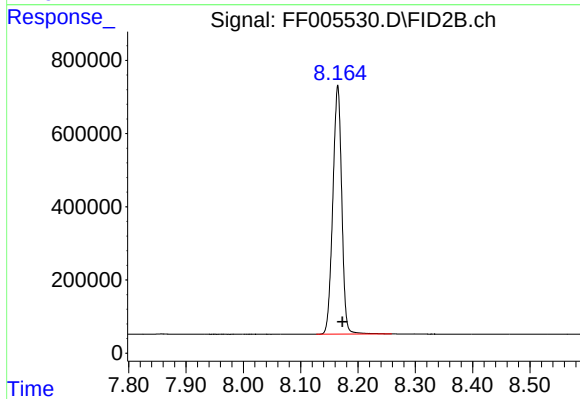
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 7779277
Conc: 54.41 ug/ml



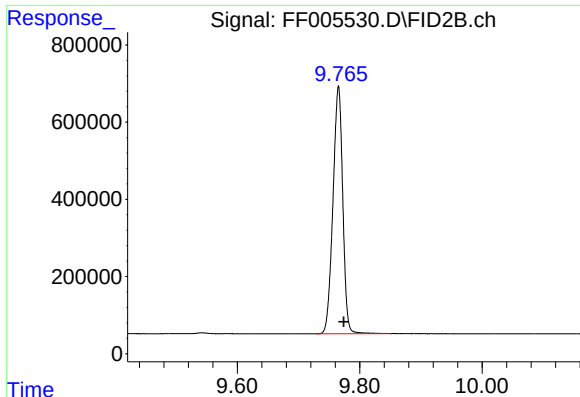
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 7631030
Conc: 53.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 7349167
Conc: 52.12 ug/ml



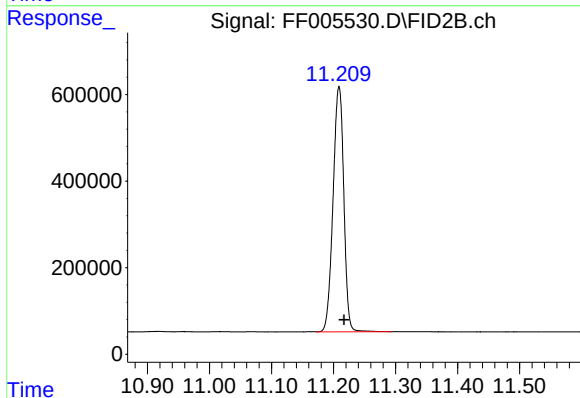
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 7128875
Conc: 50.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

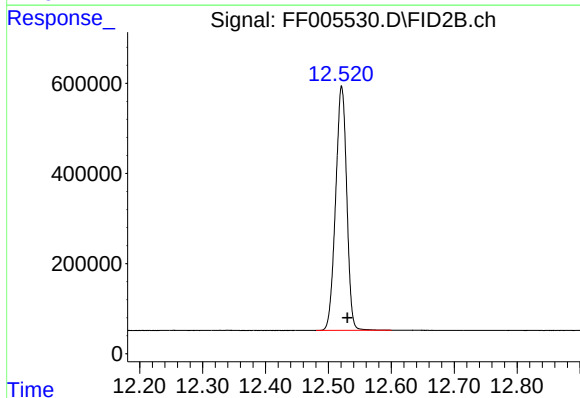
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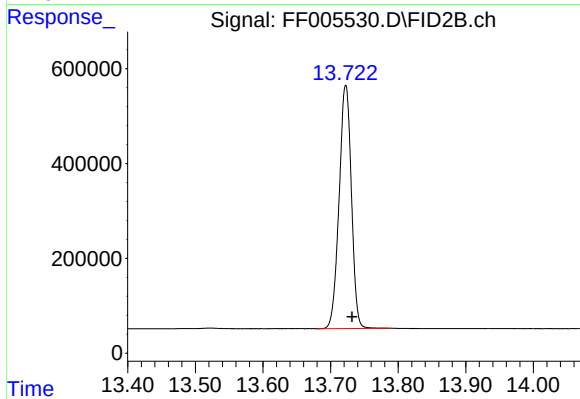
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 6813433
Conc: 50.64 ug/ml



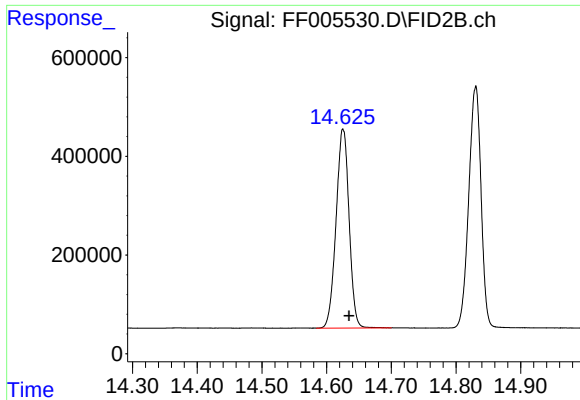
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 6651682
Conc: 50.72 ug/ml



#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: -0.009 min
Response: 6474932
Conc: 51.43 ug/ml



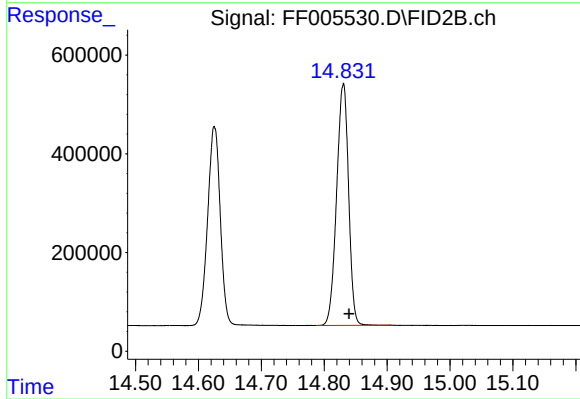
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.009 min
Response: 5634953
Conc: 52.66 ug/ml

Instrument :
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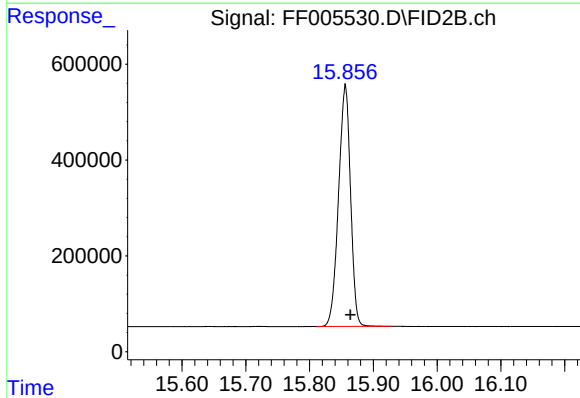
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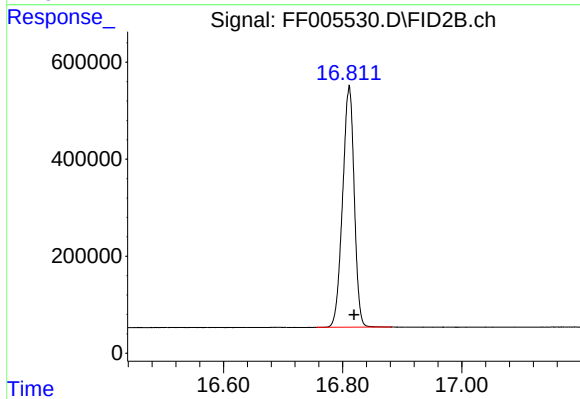
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.009 min
Response: 6471762
Conc: 52.92 ug/ml



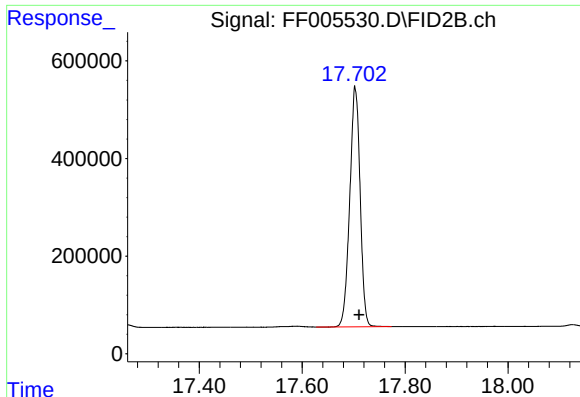
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.008 min
Response: 6575386
Conc: 54.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.008 min
Response: 6741794
Conc: 56.50 ug/ml



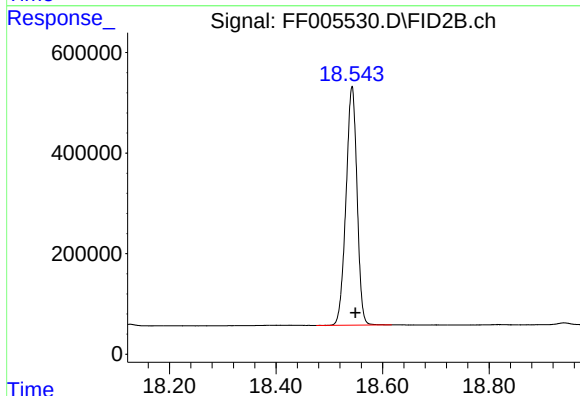
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.008 min
Response: 6870518
Conc: 56.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

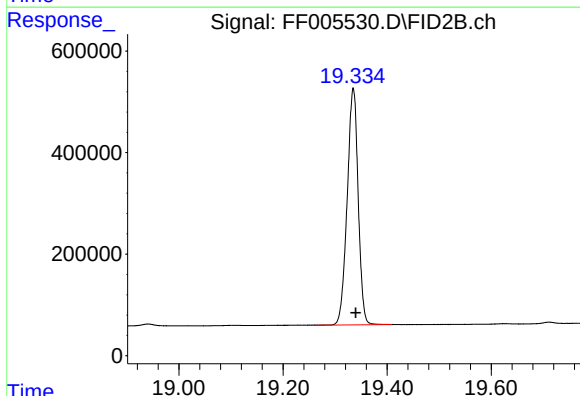
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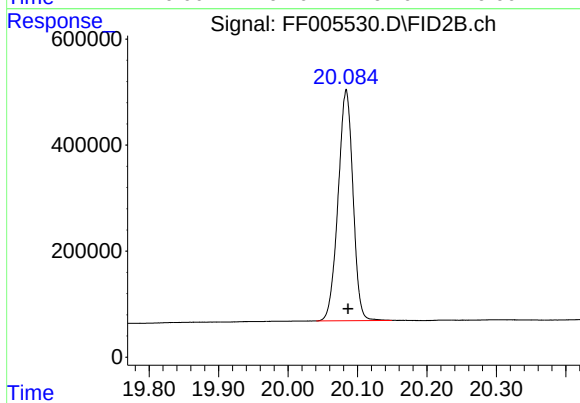
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 6822885
Conc: 55.04 ug/ml



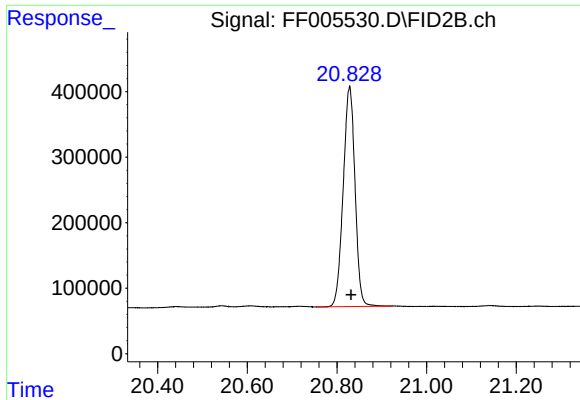
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.004 min
Response: 6827135
Conc: 56.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.003 min
Response: 6486926
Conc: 54.05 ug/ml m



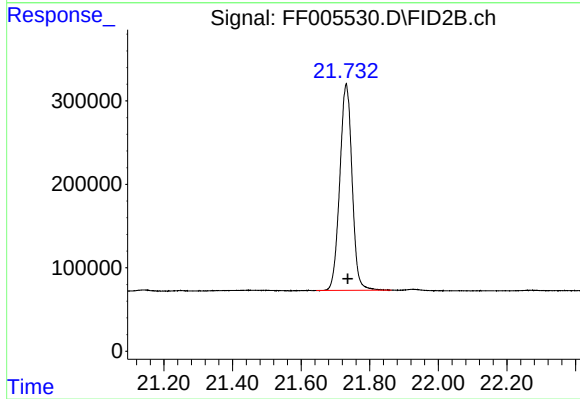
#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 6124843
Conc: 56.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.005 min
Response: 6164496
Conc: 48.49 ug/ml