

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007620.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 18:20
 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 19 00:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.741	6629996	45.079 ug/ml
Target Compounds			
1) N-OCTANE	2.341	8621148	55.642 ug/ml
2) N-DECANE	4.454	8884115	55.698 ug/ml
3) N-DODECANE	6.481	8847961	54.388 ug/ml
4) N-TETRADECANE	8.278	8614970	52.354 ug/ml
5) N-HEXADECANE	9.882	8516612	50.466 ug/ml
6) N-OCTADECANE	11.326	8306168	48.744 ug/ml
7) N-EICOSANE	12.639	7936219	47.204 ug/ml
8) N-DOCOSANE	13.840	7572152	45.959 ug/ml
10) N-TETRACOSANE	14.945	7324236	44.907 ug/ml
11) N-HEXACOSANE	15.969	6997579	44.266 ug/ml
12) N-OCTACOSANE	16.922	6785396	44.214 ug/ml
13) N-TRIACONTANE	17.812	6713852	45.425 ug/ml
14) N-DOTRIACONTANE	18.648	6575451	47.388 ug/mlm
15) N-TETRATRIACONTANE	19.433	6452242	51.127 ug/ml
16) N-HEXATRIACONTANE	20.178	6148195	51.448 ug/mlm
17) N-OCTATRIACONTANE	20.936	6277589	58.788 ug/ml
18) N-TETRACONTANE	21.885	5956046	53.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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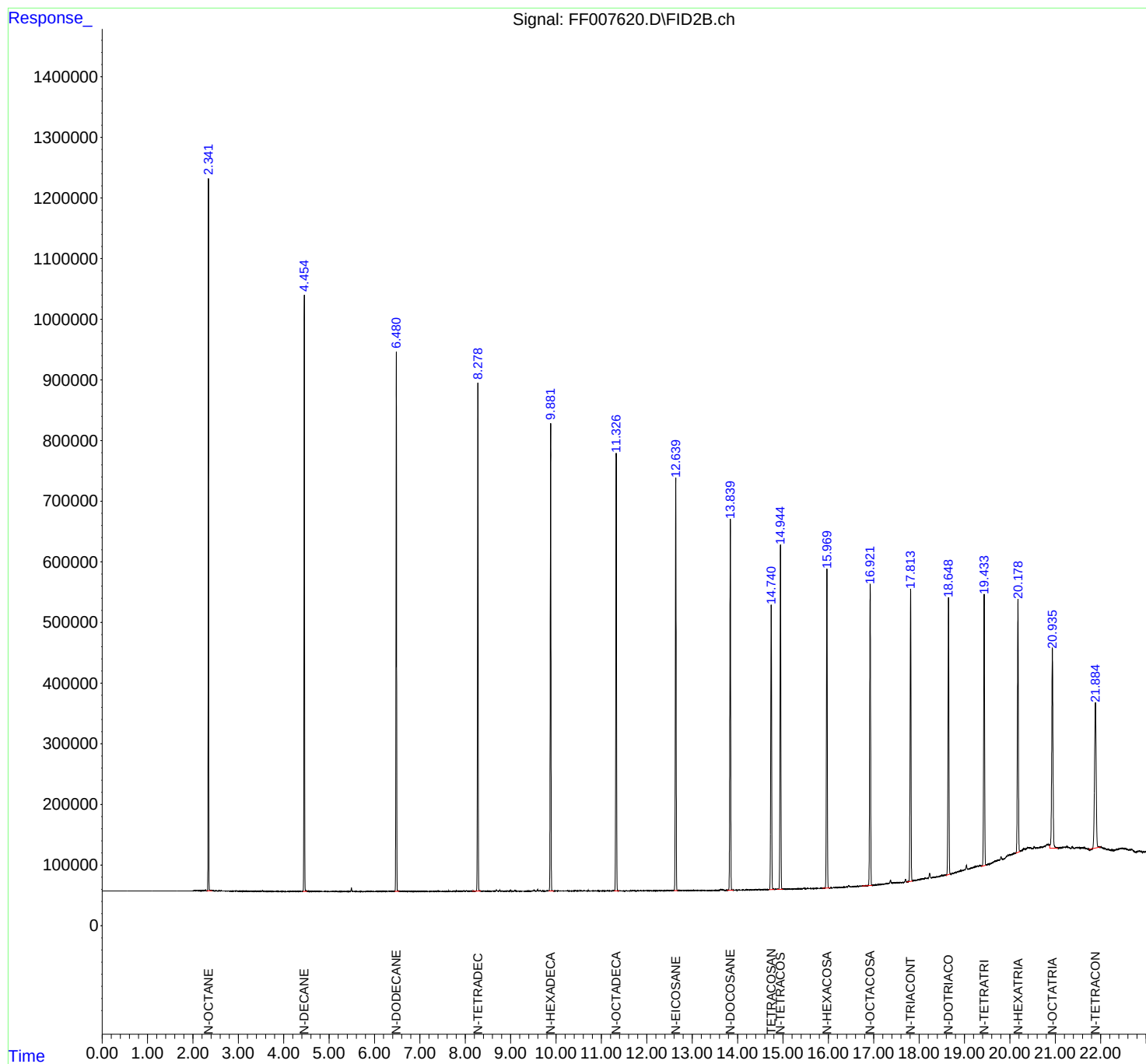
Instrument :
FID_F
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50 PPM TRPH STD

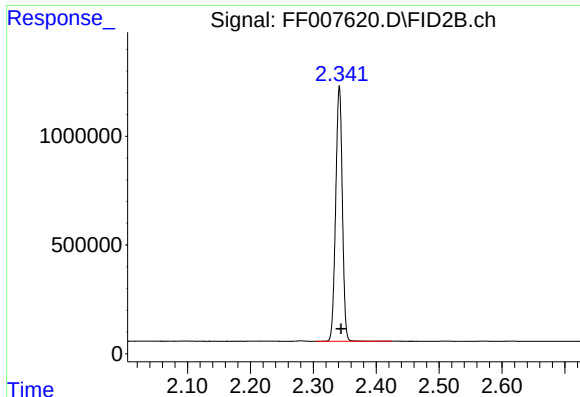
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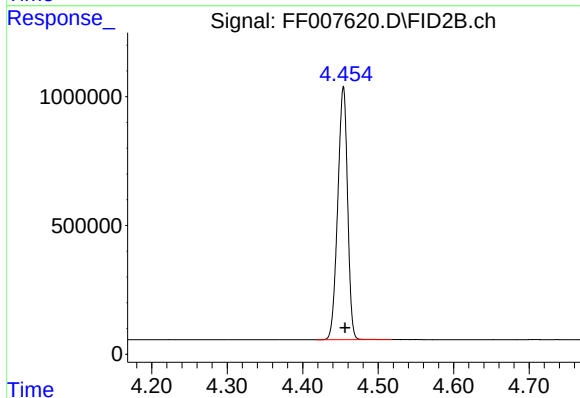
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 8621148
Conc: 55.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

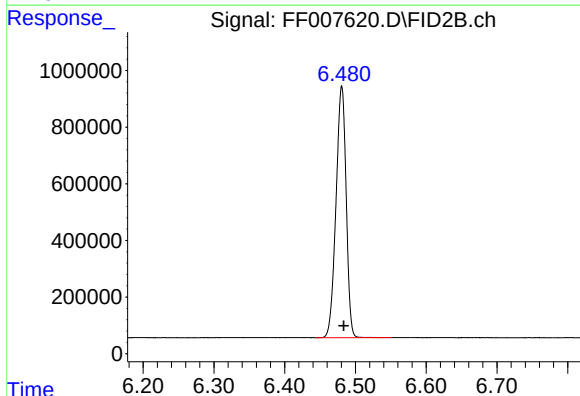
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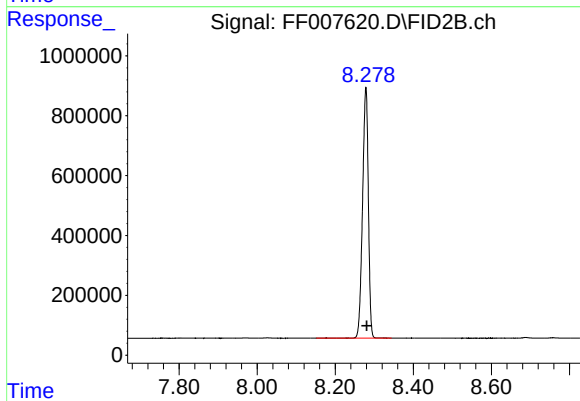
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 8884115
Conc: 55.70 ug/ml



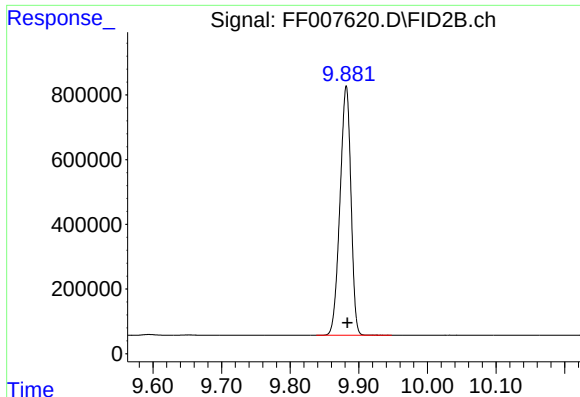
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 8847961
Conc: 54.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 8614970
Conc: 52.35 ug/ml



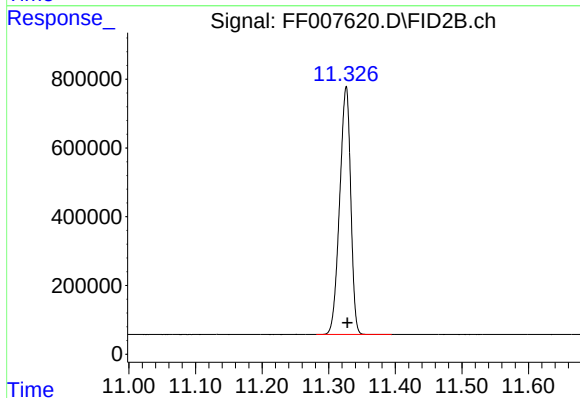
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 8516612
Conc: 50.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

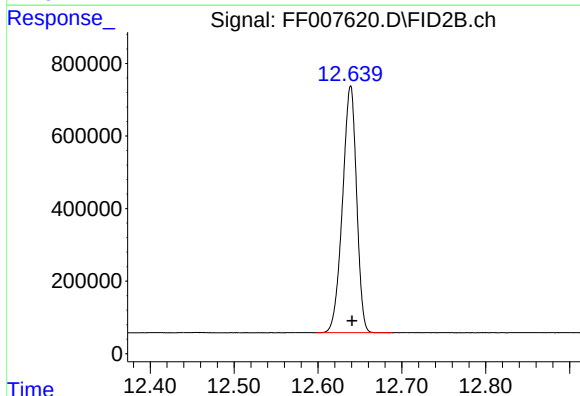
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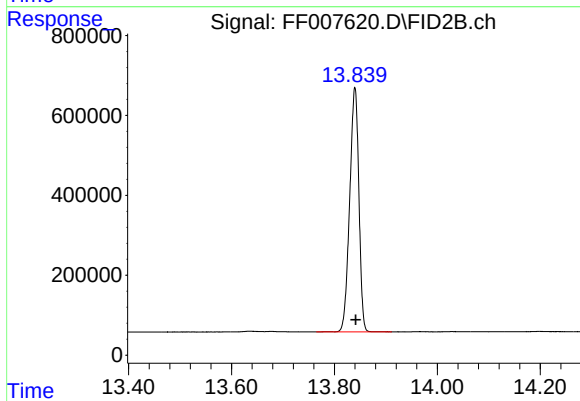
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 8306168
Conc: 48.74 ug/ml



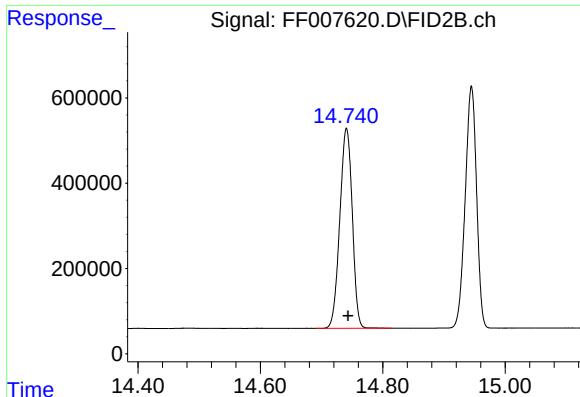
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.002 min
Response: 7936219
Conc: 47.20 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 7572152
Conc: 45.96 ug/ml



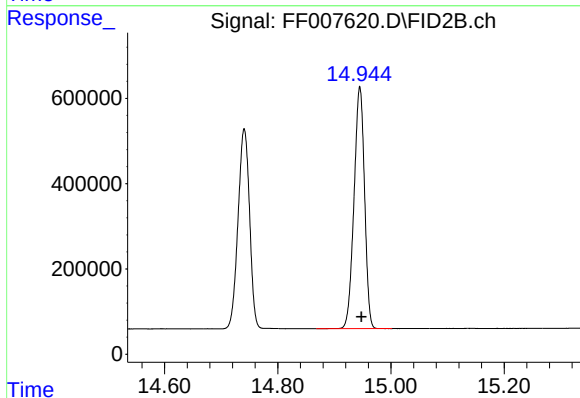
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 6629996
Conc: 45.08 ug/ml

Instrument :
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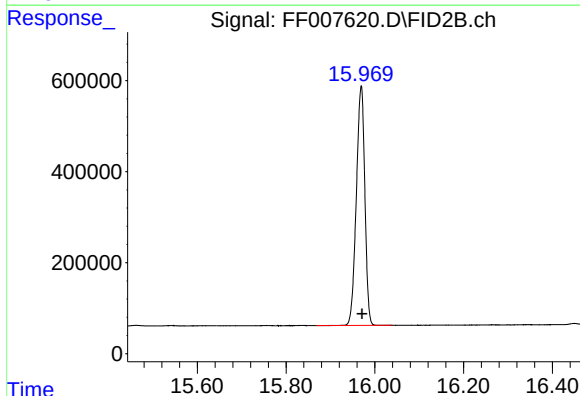
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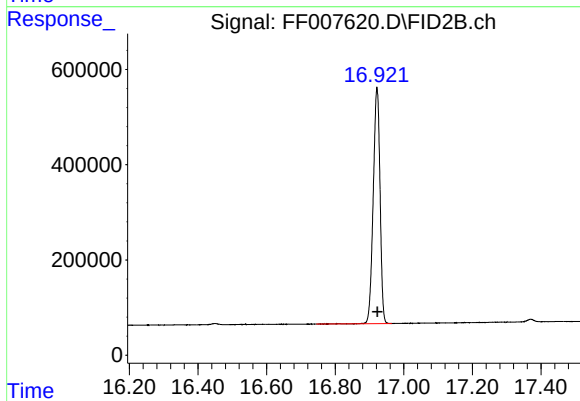
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.003 min
Response: 7324236
Conc: 44.91 ug/ml



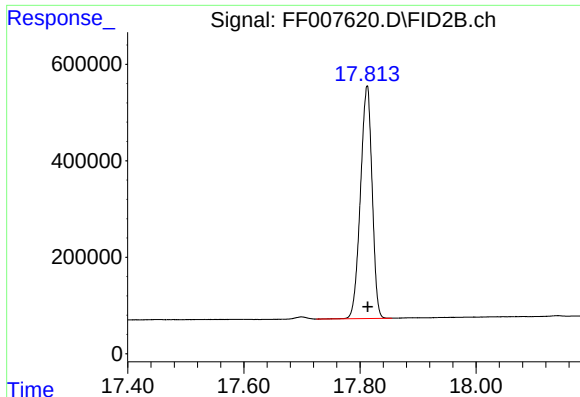
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.002 min
Response: 6997579
Conc: 44.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.002 min
Response: 6785396
Conc: 44.21 ug/ml



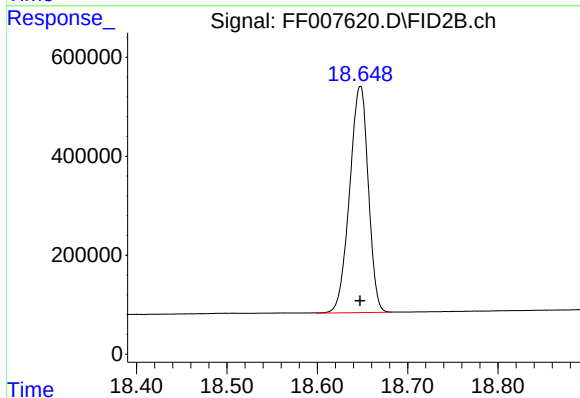
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 6713852
Conc: 45.42 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

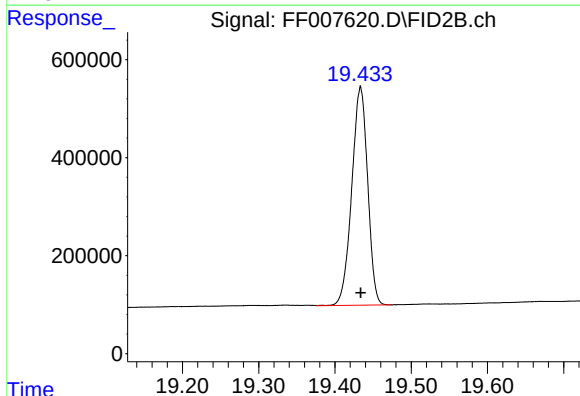
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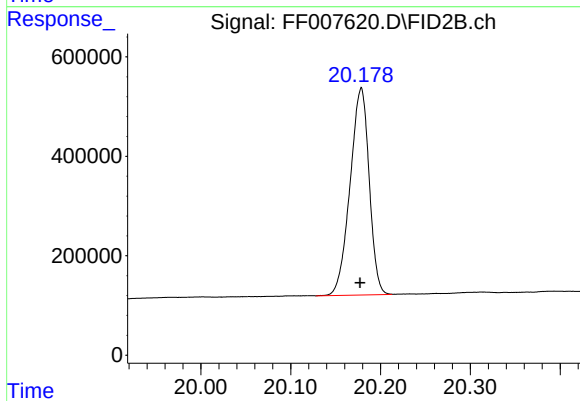
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.000 min
Response: 6575451
Conc: 47.39 ug/ml m



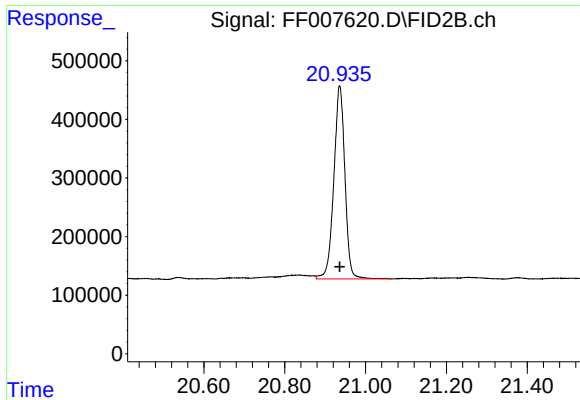
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 6452242
Conc: 51.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 6148195
Conc: 51.45 ug/ml m



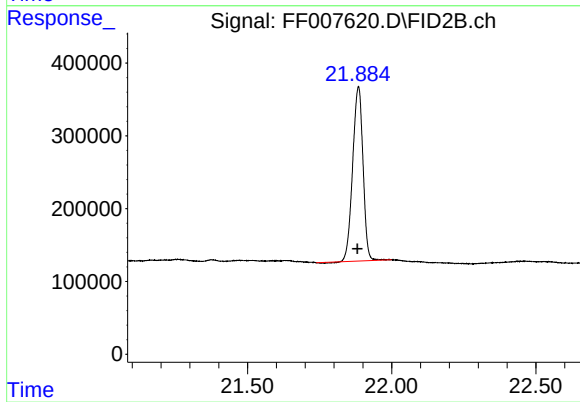
#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.000 min
Response: 6277589
Conc: 58.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.004 min
Response: 5956046
Conc: 53.68 ug/ml