

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102621\
 Data File : FF009187.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2021 11:57
 Operator : AJ\MA
 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: Oct 27 01:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.707	4885924	44.557 ug/ml
Target Compounds			
1) N-OCTANE	2.355	6374715	50.991 ug/mlm
2) N-DECANE	4.455	6426872	50.708 ug/ml
3) N-DODECANE	6.474	6327601	49.807 ug/ml
4) N-TETRADECANE	8.268	6185456	49.332 ug/ml
5) N-HEXADECANE	9.866	6089975	47.968 ug/ml
6) N-OCTADECANE	11.307	6060617	47.013 ug/ml
7) N-EICOSANE	12.615	5922848	46.007 ug/ml
8) N-DOCOSANE	13.810	5683810	44.958 ug/ml
10) N-TETRACOSANE	14.912	5536648	44.230 ug/ml
11) N-HEXACOSANE	15.931	5317120	43.922 ug/ml
12) N-OCTACOSANE	16.878	5132662	43.845 ug/ml
13) N-TRIACONTANE	17.764	4957899	43.945 ug/ml
14) N-DOTRIACONTANE	18.593	4706553	44.569 ug/ml
15) N-TETRATRIACONTANE	19.375	4400635	45.029 ug/ml
16) N-HEXATRIACONTANE	20.111	4183732	47.058 ug/ml
17) N-OCTATRIACONTANE	20.851	3599787	44.092 ug/ml
18) N-TETRACONTANE	21.765	3444641	42.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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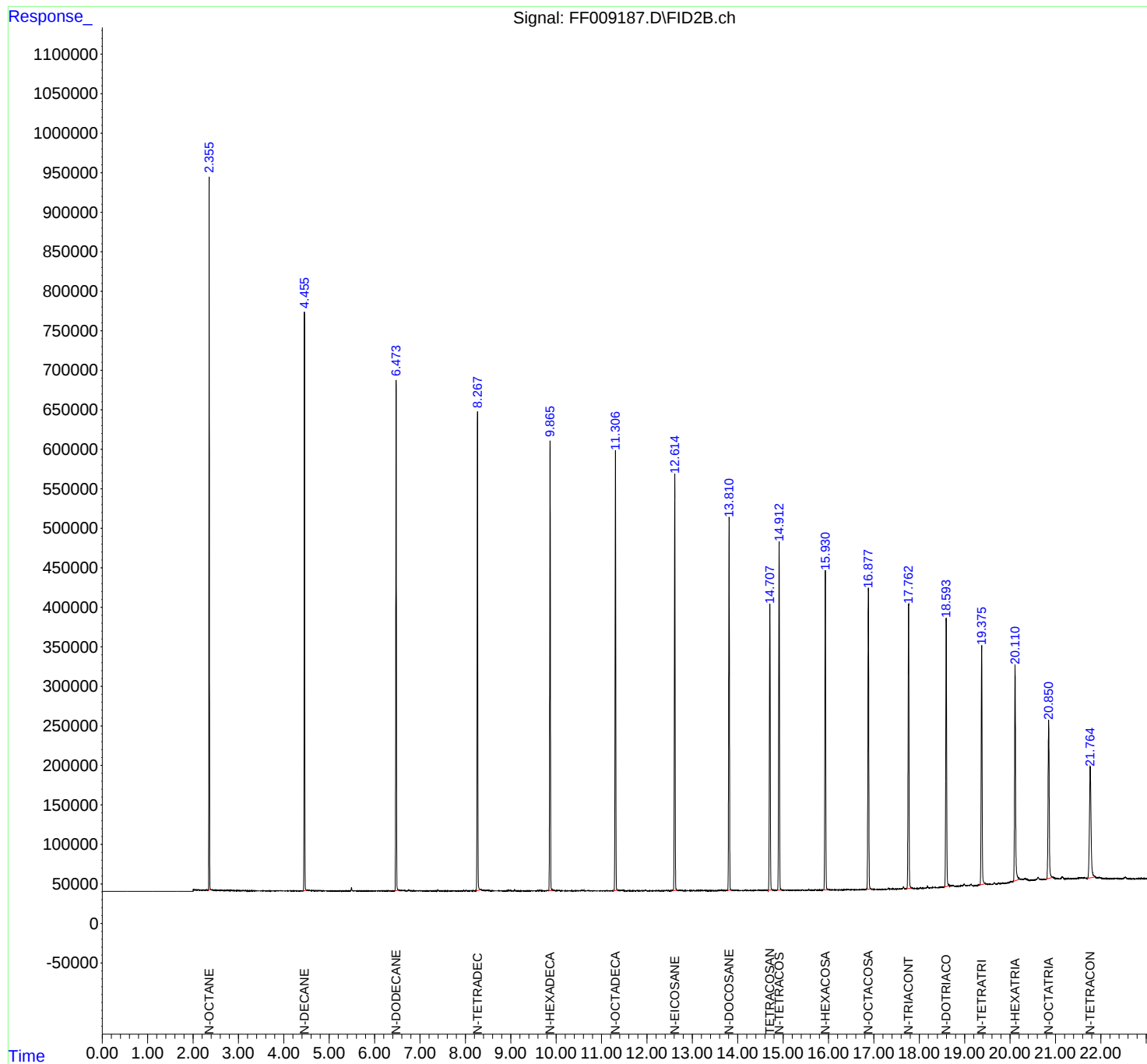
Instrument :
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50 PPM TRPH STD

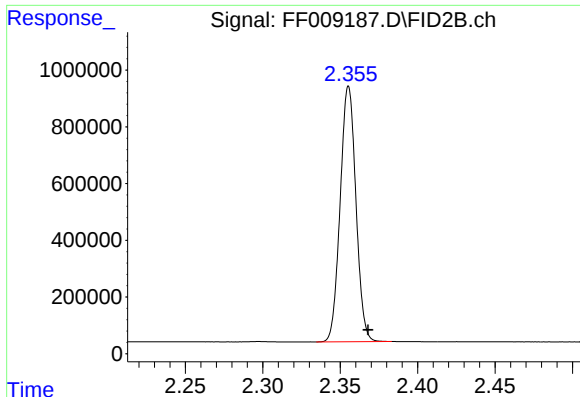
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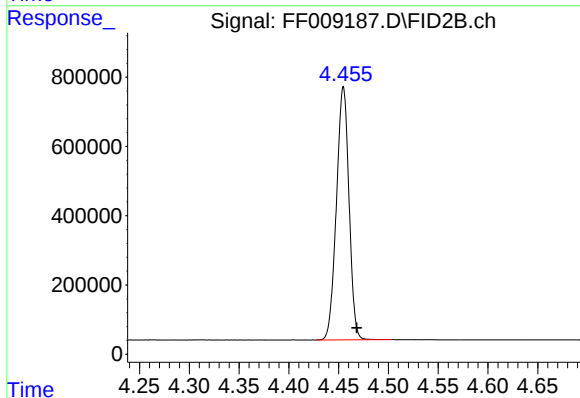
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.013 min
Response: 6374715
Conc: 50.99 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

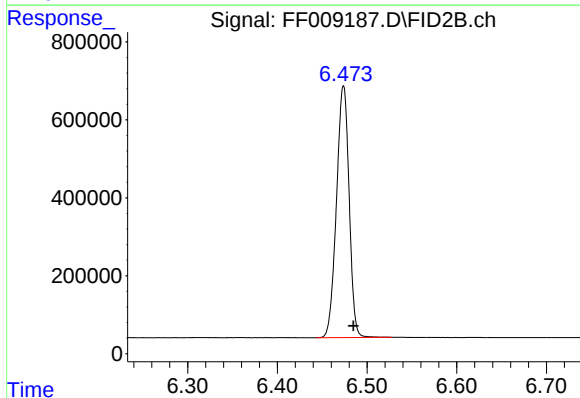
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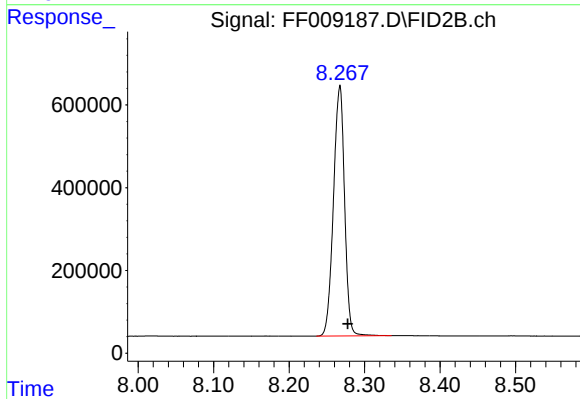
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.013 min
Response: 6426872
Conc: 50.71 ug/ml



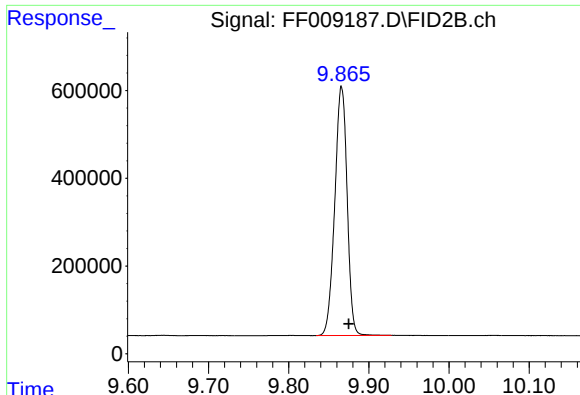
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 6327601
Conc: 49.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 6185456
Conc: 49.33 ug/ml



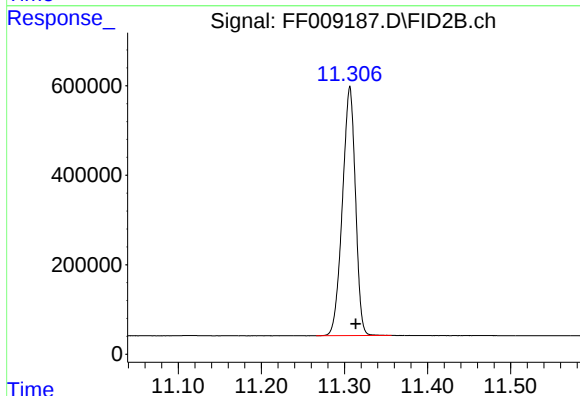
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.009 min
Response: 6089975
Conc: 47.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

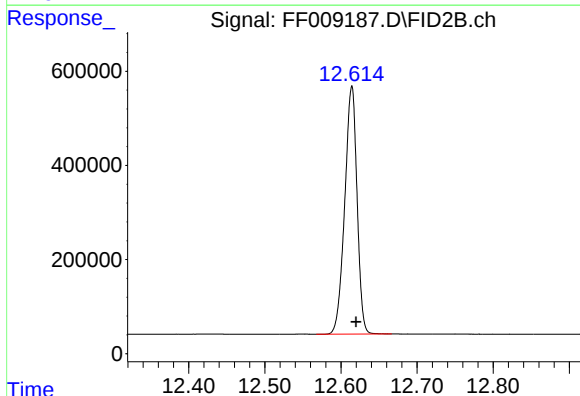
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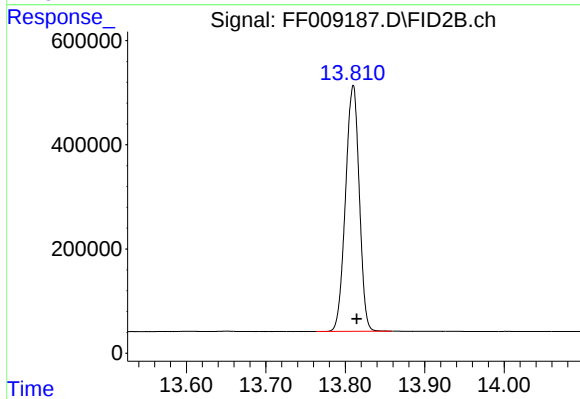
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.007 min
Response: 6060617
Conc: 47.01 ug/ml



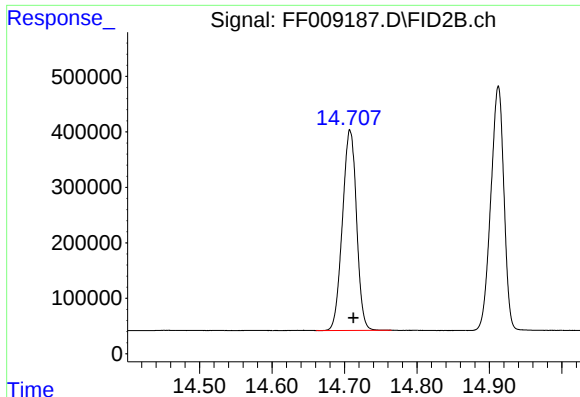
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.005 min
Response: 5922848
Conc: 46.01 ug/ml



#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 5683810
Conc: 44.96 ug/ml



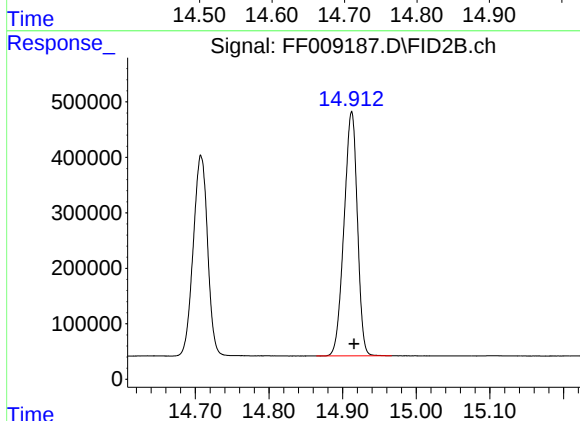
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: -0.005 min
Response: 4885924
Conc: 44.56 ug/ml

Instrument :
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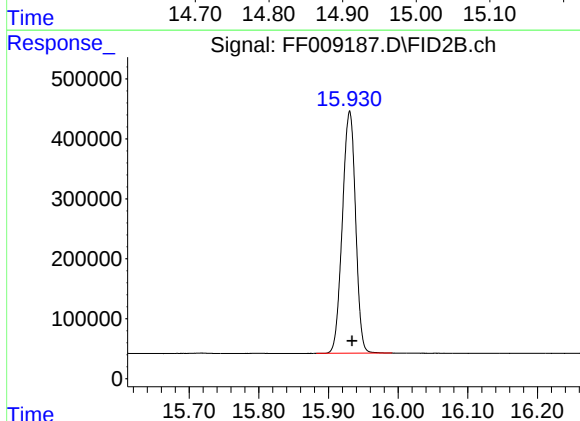
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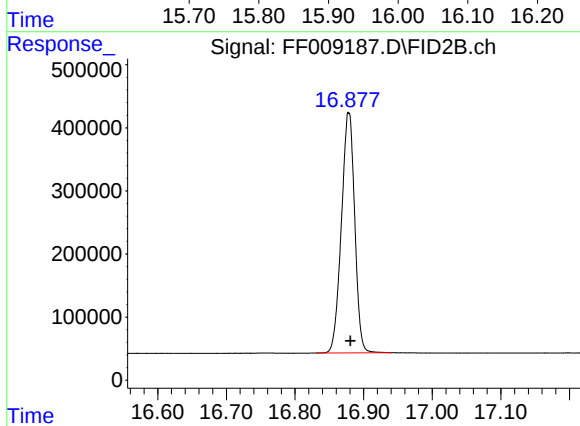
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 5536648
Conc: 44.23 ug/ml



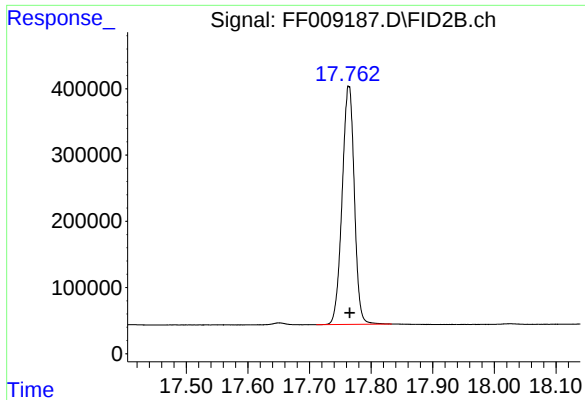
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.003 min
Response: 5317120
Conc: 43.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.003 min
Response: 5132662
Conc: 43.85 ug/ml



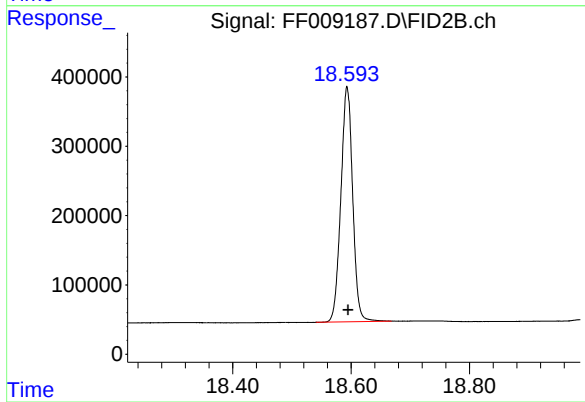
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 4957899
Conc: 43.95 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

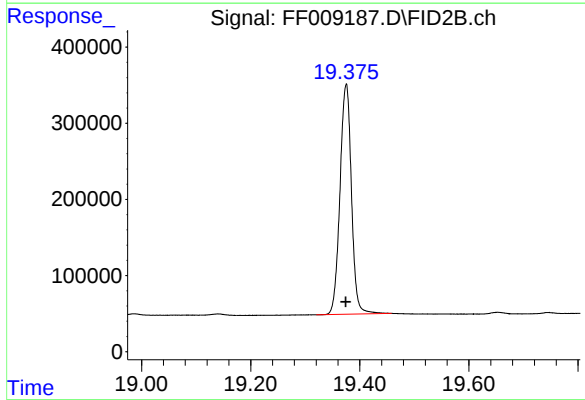
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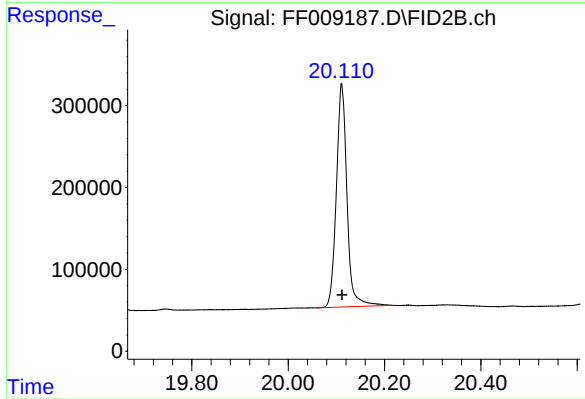
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.001 min
Response: 4706553
Conc: 44.57 ug/ml



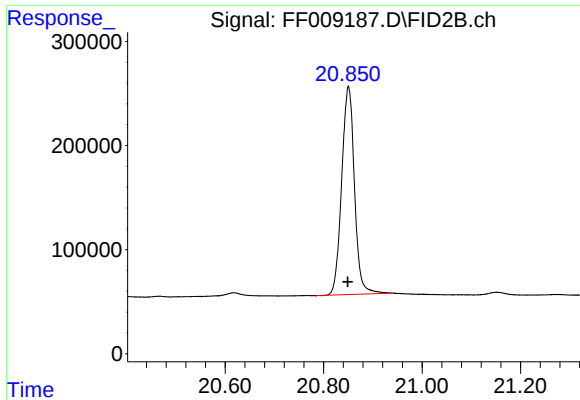
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 4400635
Conc: 45.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 4183732
Conc: 47.06 ug/ml



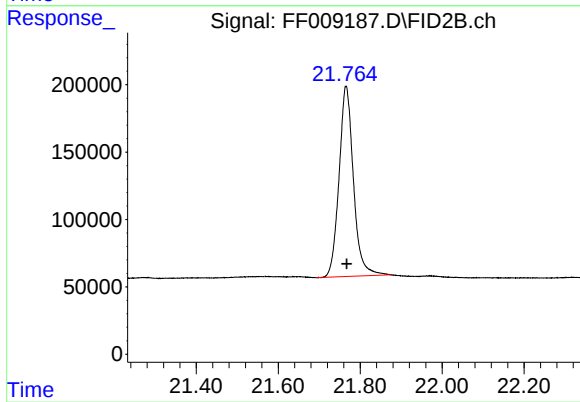
#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 3599787
Conc: 44.09 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 3444641
Conc: 42.40 ug/ml