

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003946.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 22:30
 Operator : AJ\SJ
 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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 3/22/2019 10:54:34 AM

Integration File: Sample.e
 Quant Time: Mar 22 00:54:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.582	6053058	43.476 ug/ml
Target Compounds			
1) N-OCTANE	2.219	7595212	49.473 ug/ml
2) N-DECANE	4.312	8088650	52.585 ug/ml
3) N-DODECANE	6.333	8062557	51.662 ug/ml
4) N-TETRADECANE	8.125	7933953	49.484 ug/ml
5) N-HEXADECANE	9.726	7753341	47.604 ug/ml
6) N-OCTADECANE	11.169	7528668	45.696 ug/ml
7) N-EICOSANE	12.480	7242871	44.274 ug/ml
8) N-DOCOSANE	13.680	7008166	43.424 ug/ml
10) N-TETRACOSANE	14.786	6867913	43.407 ug/ml
11) N-HEXACOSANE	15.810	6796351	44.034 ug/ml
12) N-OCTACOSANE	16.764	6898470	45.651 ug/ml
13) N-TRIACONTANE	17.653	7109745	48.333 ug/ml
14) N-DOTRIACONTANE	18.488	7108946	49.989 ug/ml
15) N-TETRATRIACONTANE	19.274	7078710	52.867 ug/ml
16) N-HEXATRIACONTANE	20.018	7291969	55.885 ug/mlm
17) N-OCTATRIACONTANE	20.748	6420197	55.604 ug/mlm
18) N-TETRACONTANE	21.628	6680179	53.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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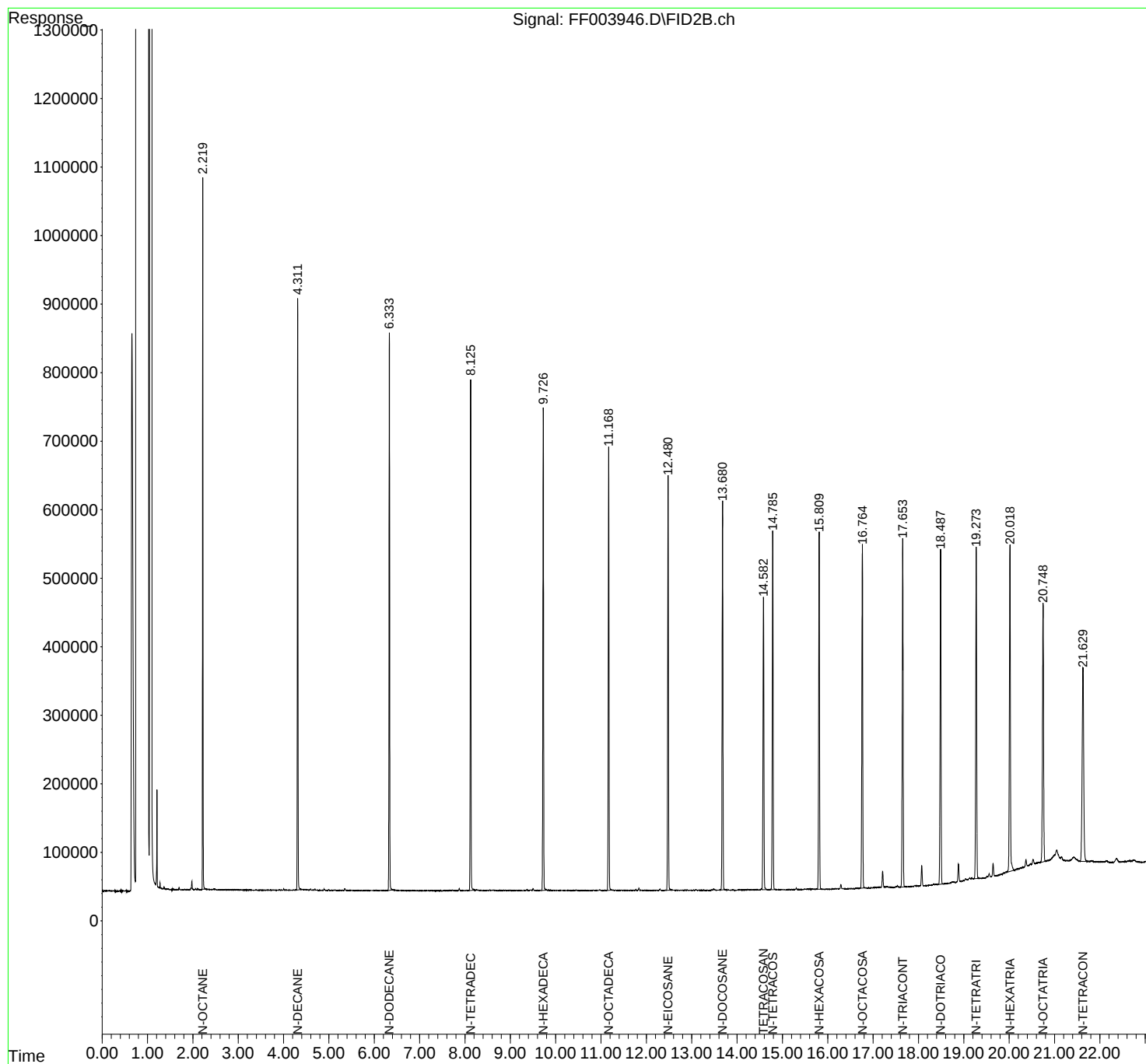
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

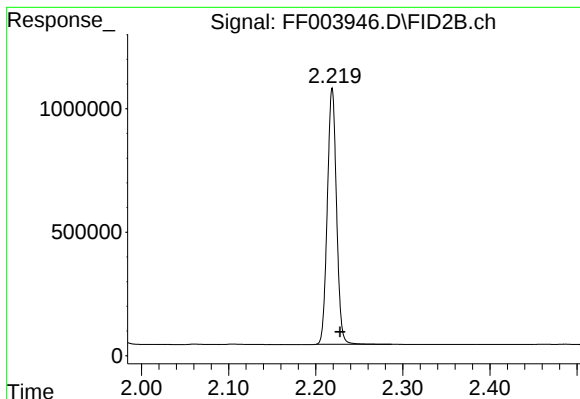
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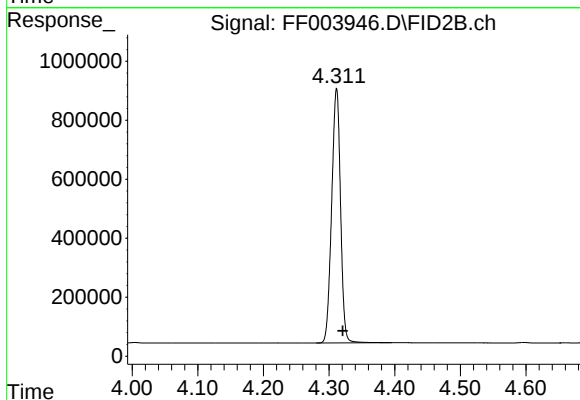
#1 N-OCTANE

R.T.: 2.219 min
Delta R.T.: -0.009 min
Response: 7595212
Conc: 49.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

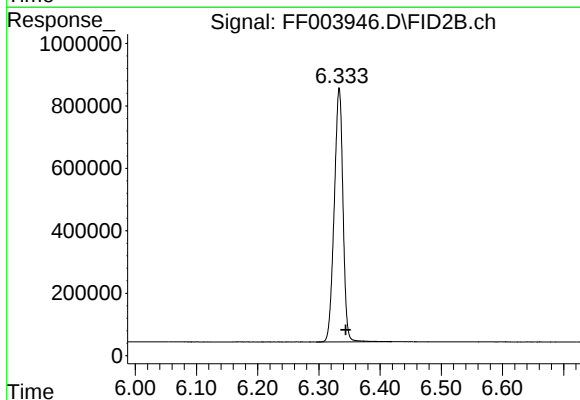
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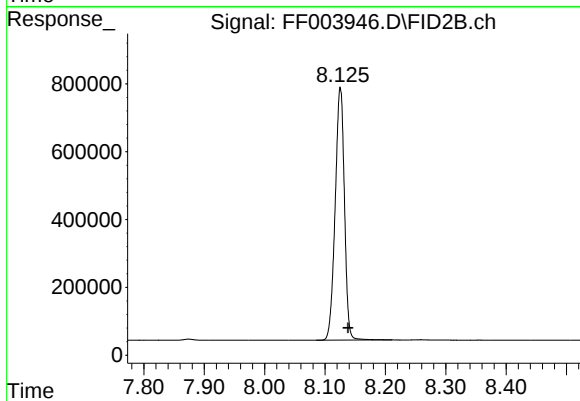
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 8088650
Conc: 52.59 ug/ml



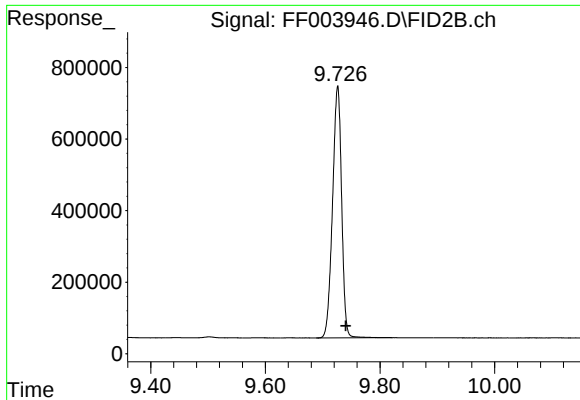
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 8062557
Conc: 51.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 7933953
Conc: 49.48 ug/ml



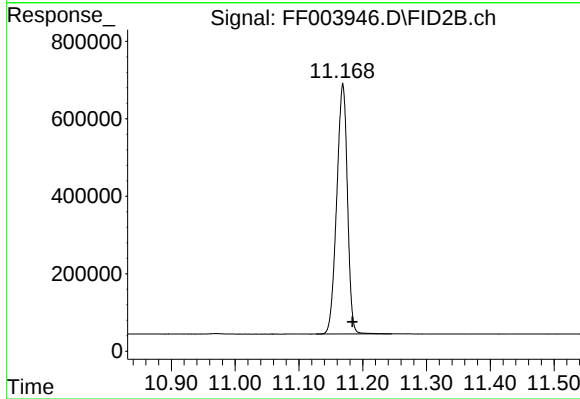
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: -0.014 min
Response: 7753341
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

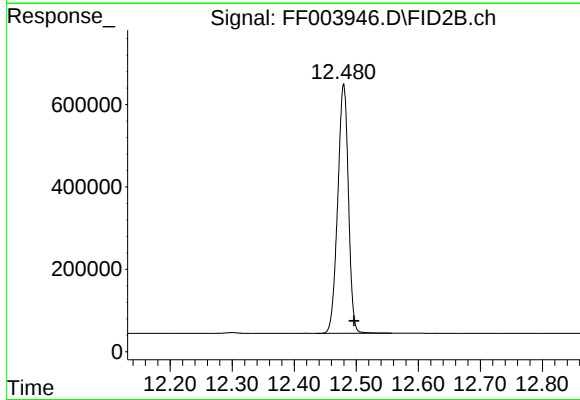
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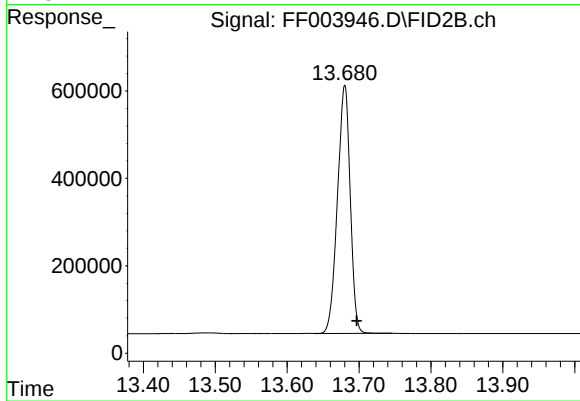
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: -0.015 min
Response: 7528668
Conc: 45.70 ug/ml



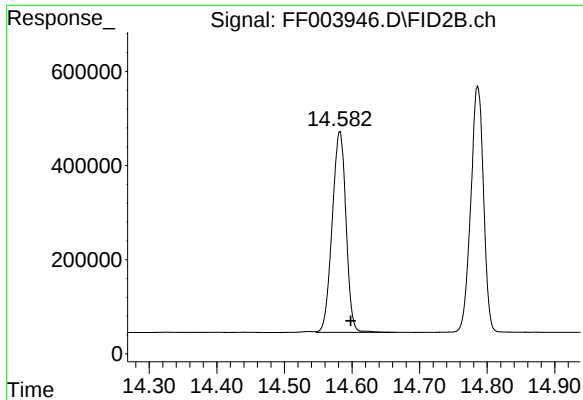
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: -0.017 min
Response: 7242871
Conc: 44.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: -0.016 min
Response: 7008166
Conc: 43.42 ug/ml



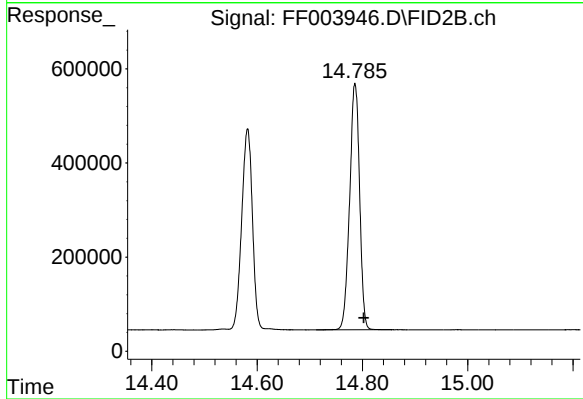
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.016 min
Response: 6053058
Conc: 43.48 ug/ml

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50 PPM TRPH STD

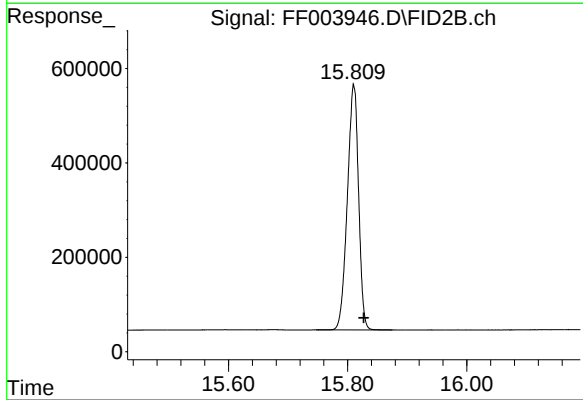
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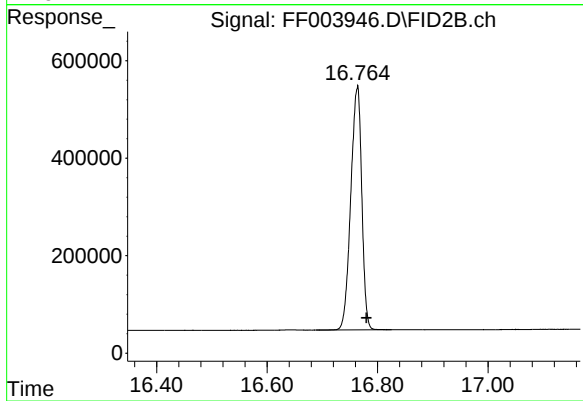
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 6867913
Conc: 43.41 ug/ml



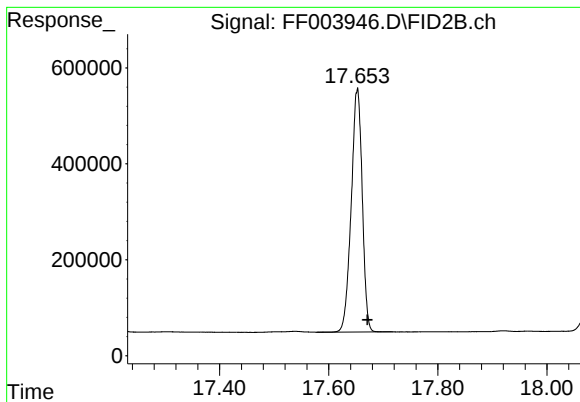
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.016 min
Response: 6796351
Conc: 44.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: -0.016 min
Response: 6898470
Conc: 45.65 ug/ml



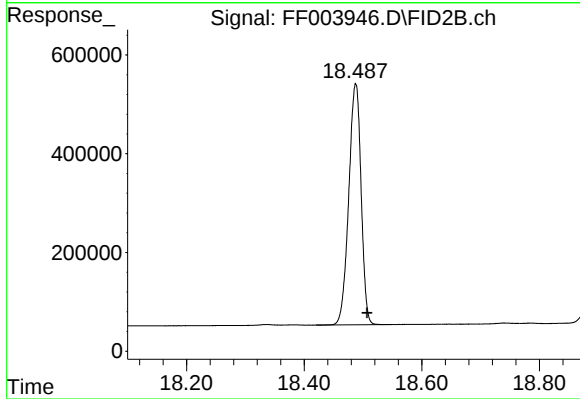
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: -0.018 min
Response: 7109745
Conc: 48.33 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

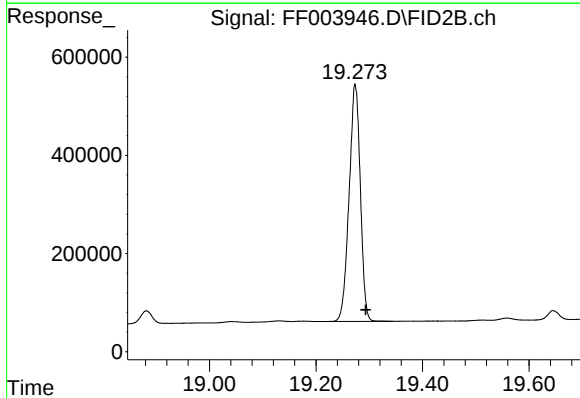
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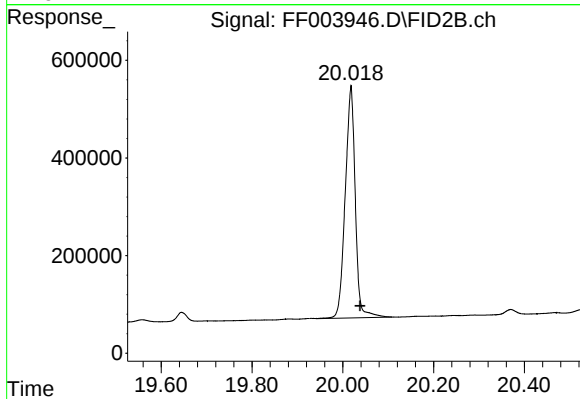
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 7108946
Conc: 49.99 ug/ml



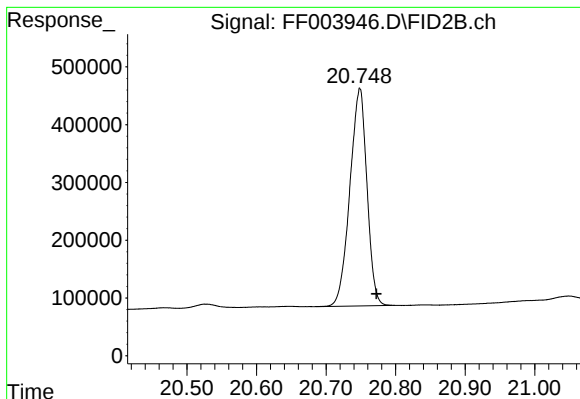
#15 N-TETRATRIACONTANE

R.T.: 19.274 min
Delta R.T.: -0.020 min
Response: 7078710
Conc: 52.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.020 min
Response: 7291969
Conc: 55.89 ug/ml m



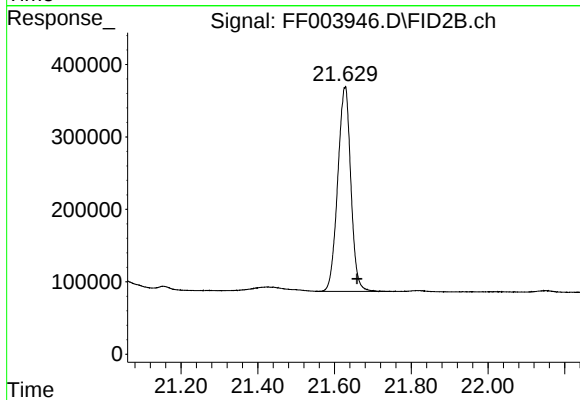
#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.024 min
Response: 6420197
Conc: 55.60 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.031 min
Response: 6680179
Conc: 53.70 ug/ml