

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002850.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 10:59
 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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 12/5/2018 11:34:55 AM

Integration File: autoint1.e
 Quant Time: Nov 30 11:23:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.648	4055728	51.919 ug/mlm
Target Compounds			
1) N-OCTANE	2.277	4933039	39.275 ug/ml
2) N-DECANE	4.373	5007883	40.096 ug/ml
3) N-DODECANE	6.394	4916723	40.565 ug/ml
4) N-TETRADECANE	8.187	4813190	41.667 ug/ml
5) N-HEXADECANE	9.789	4755809	43.496 ug/ml
6) N-OCTADECANE	11.233	4737870	45.642 ug/ml
7) N-EICOSANE	12.545	4705892	48.603 ug/ml
8) N-DOCOSANE	13.746	4715598	51.504 ug/ml
10) N-TETRACOSANE	14.853	4721931	53.002 ug/ml
11) N-HEXACOSANE	15.876	4773937	52.604 ug/ml
12) N-OCTACOSANE	16.828	4918744	51.570 ug/ml
13) N-TRIACONTANE	17.717	5135618	51.804 ug/ml
14) N-DOTRIACONTANE	18.552	5137941	51.901 ug/ml
15) N-TETRATRIACONTANE	19.338	4987735	50.534 ug/ml
16) N-HEXATRIACONTANE	20.081	4466584	46.870 ug/ml
17) N-OCTATRIACONTANE	20.817	3552352	40.418 ug/ml
18) N-TETRACONTANE	21.719	2998817	34.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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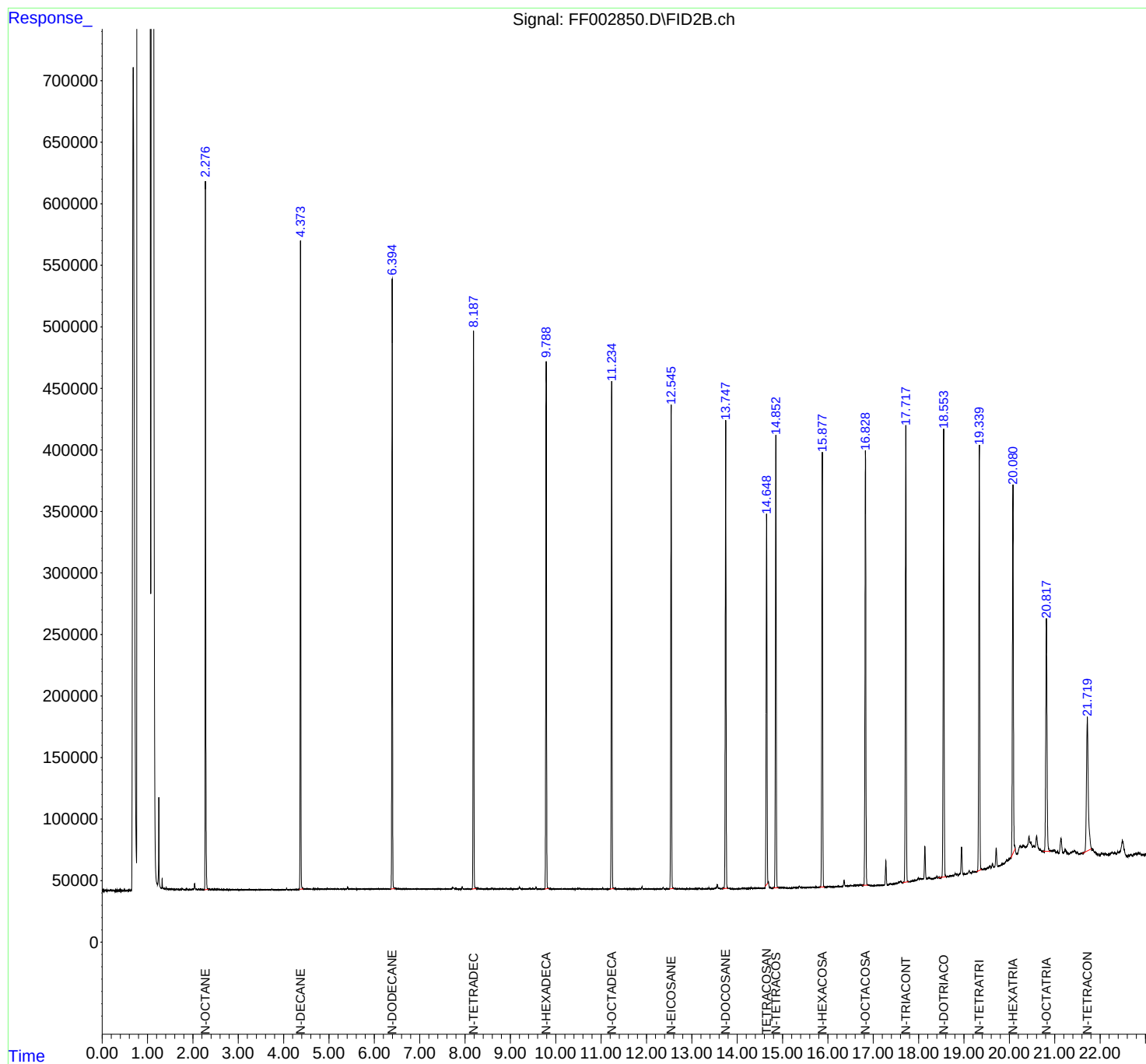
Instrument :
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50 PPM TRPH STD

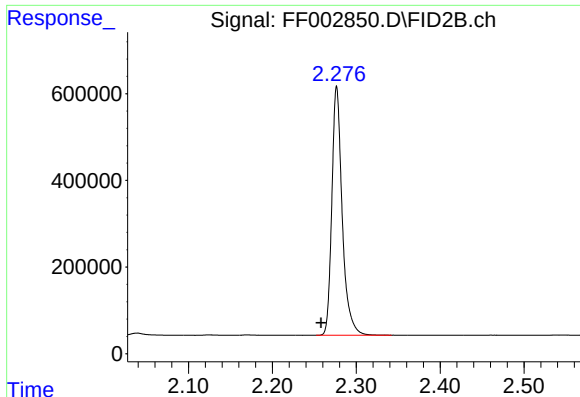
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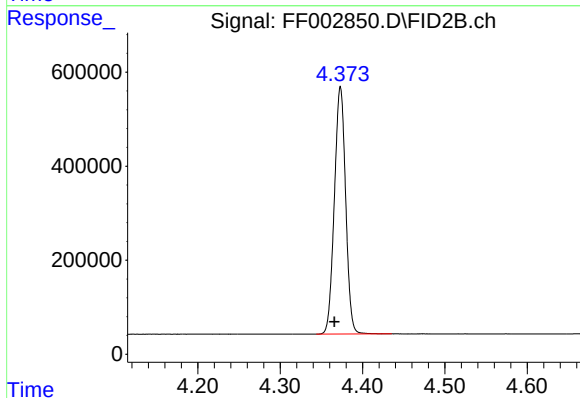
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 4933039
Conc: 39.28 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

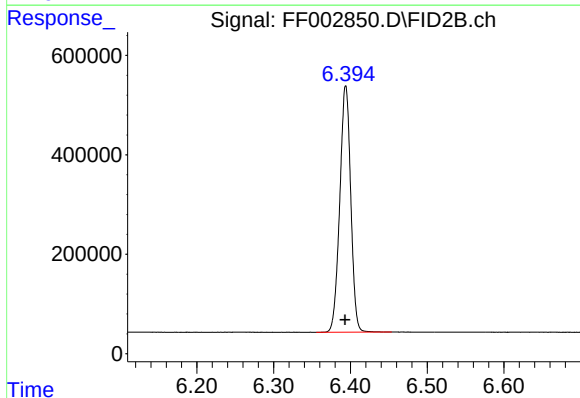
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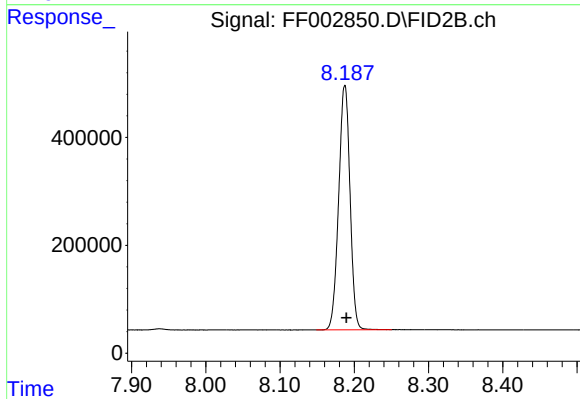
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 5007883
Conc: 40.10 ug/ml



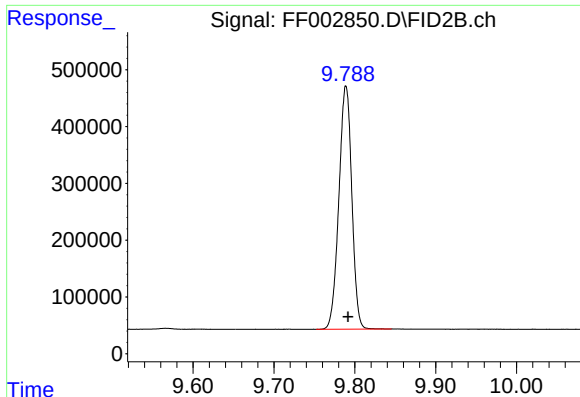
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 4916723
Conc: 40.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 4813190
Conc: 41.67 ug/ml



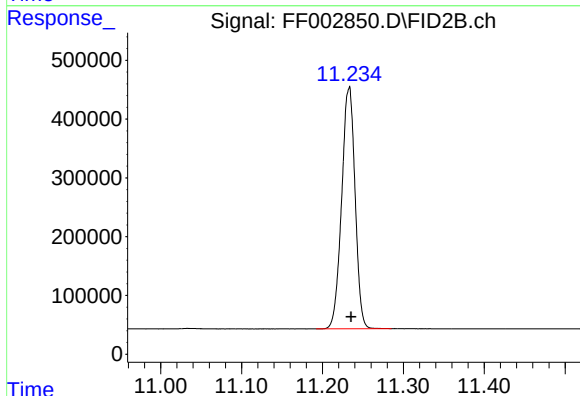
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 4755809
Conc: 43.50 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

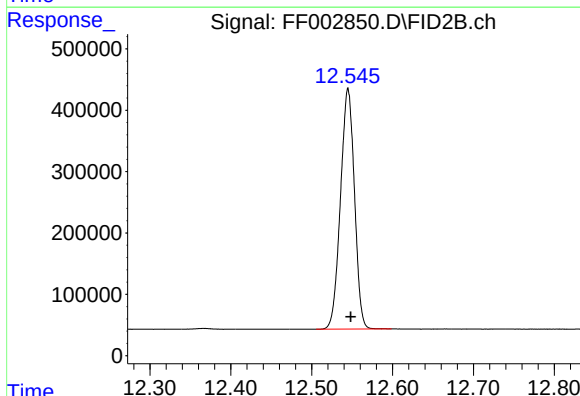
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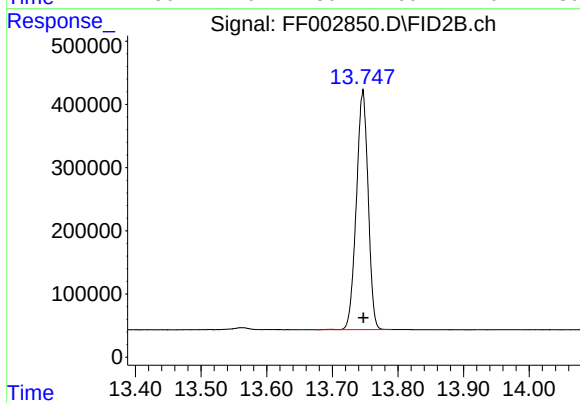
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 4737870
Conc: 45.64 ug/ml



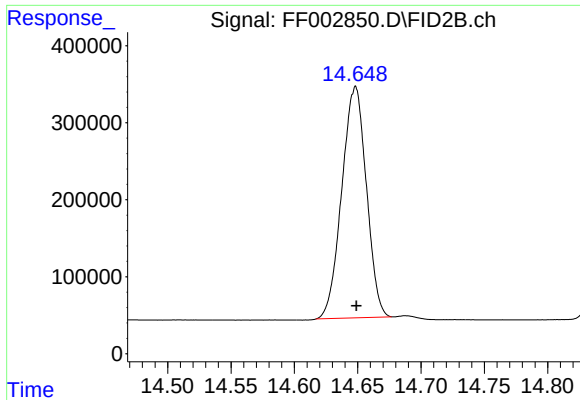
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.003 min
Response: 4705892
Conc: 48.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 4715598
Conc: 51.50 ug/ml



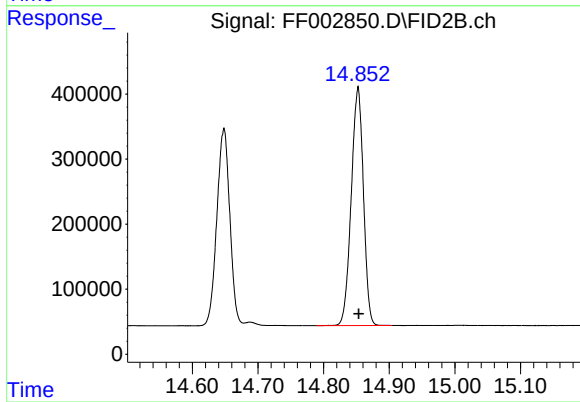
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: 0.000 min
Response: 4055728
Conc: 51.92 ug/ml m

Instrument :
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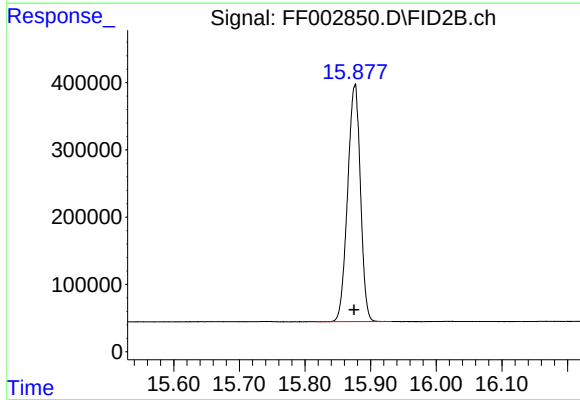
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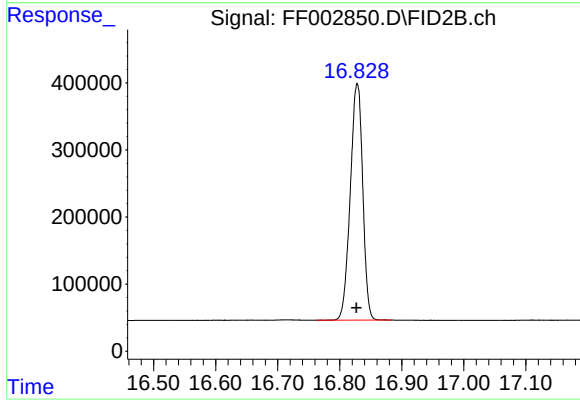
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.000 min
Response: 4721931
Conc: 53.00 ug/ml



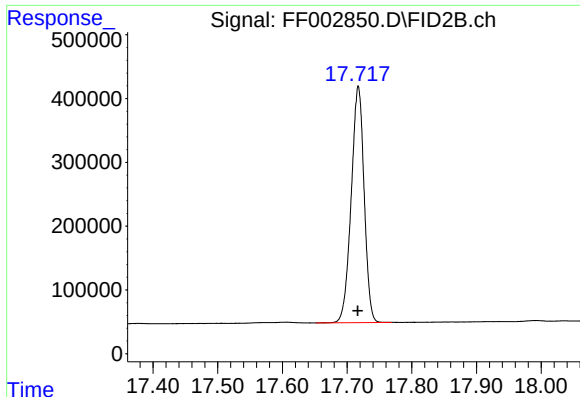
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.001 min
Response: 4773937
Conc: 52.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.001 min
Response: 4918744
Conc: 51.57 ug/ml



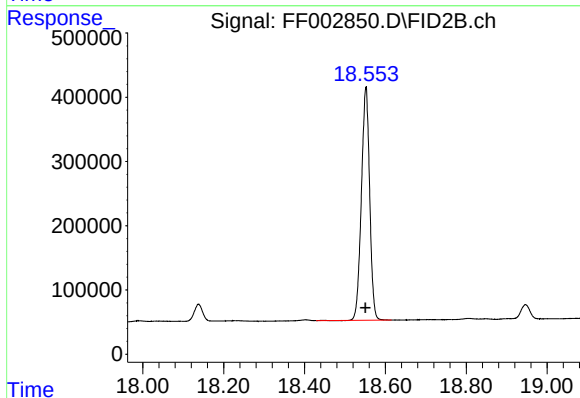
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5135618
Conc: 51.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

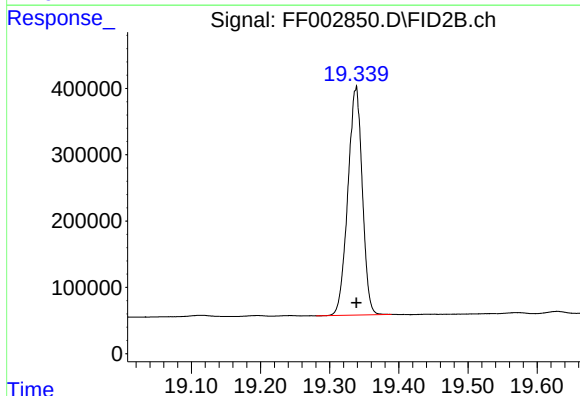
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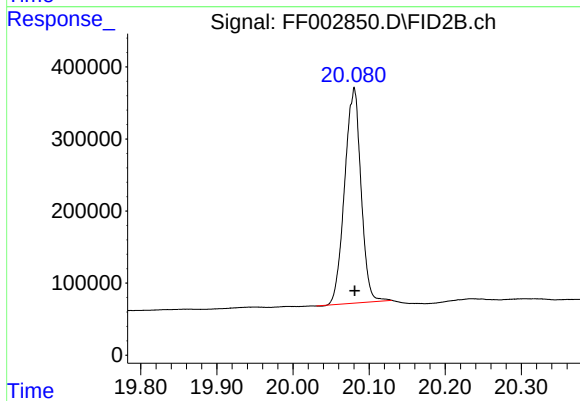
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.001 min
Response: 5137941
Conc: 51.90 ug/ml



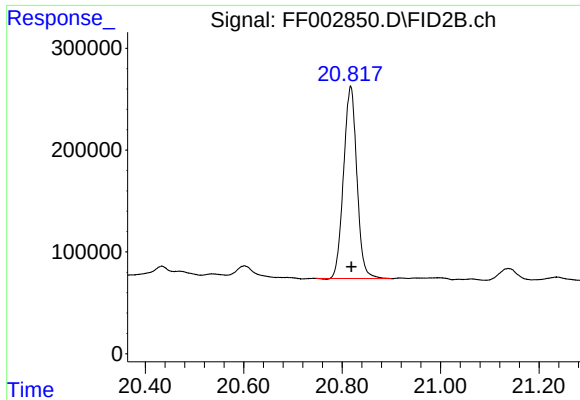
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 4987735
Conc: 50.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: 0.000 min
Response: 4466584
Conc: 46.87 ug/ml



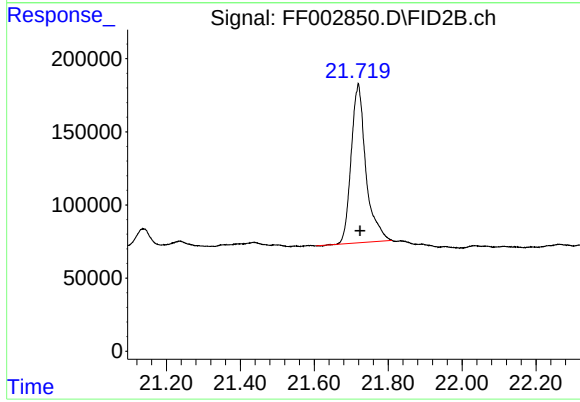
#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.001 min
Response: 3552352
Conc: 40.42 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.004 min
Response: 2998817
Conc: 34.24 ug/ml