

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004854.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 13:08
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 26 13:26:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 13:25:23 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...	14.690	2049719	19.891 ug/ml
Target Compounds			
1) N-OCTANE	2.302	2610572	20.313 ug/ml
2) N-DECANE	4.405	2625090	20.125 ug/ml
3) N-DODECANE	6.426	2635350	20.075 ug/ml
4) N-TETRADECANE	8.221	2603572	20.064 ug/ml
5) N-HEXADECANE	9.824	2571389	19.931 ug/ml
6) N-OCTADECANE	11.269	2481880	19.817 ug/ml
7) N-EICOSANE	12.583	2438590	19.824 ug/ml
8) N-DOCOSANE	13.787	2364211	19.796 ug/ml
10) N-TETRACOSANE	14.894	2336243	19.854 ug/ml
11) N-HEXACOSANE	15.920	2330627	19.860 ug/ml
12) N-OCTACOSANE	16.874	2333475	19.773 ug/ml
13) N-TRIACONTANE	17.766	2342656	19.736 ug/ml
14) N-DOTRIACONTANE	18.604	2312158	19.721 ug/ml
15) N-TETRATRIACONTANE	19.394	2267708	19.633 ug/ml
16) N-HEXATRIACONTANE	20.141	2153045	19.552 ug/ml
17) N-OCTATRIACONTANE	20.893	2000564	19.447 ug/ml
18) N-TETRACONTANE	21.821	2230882	20.940 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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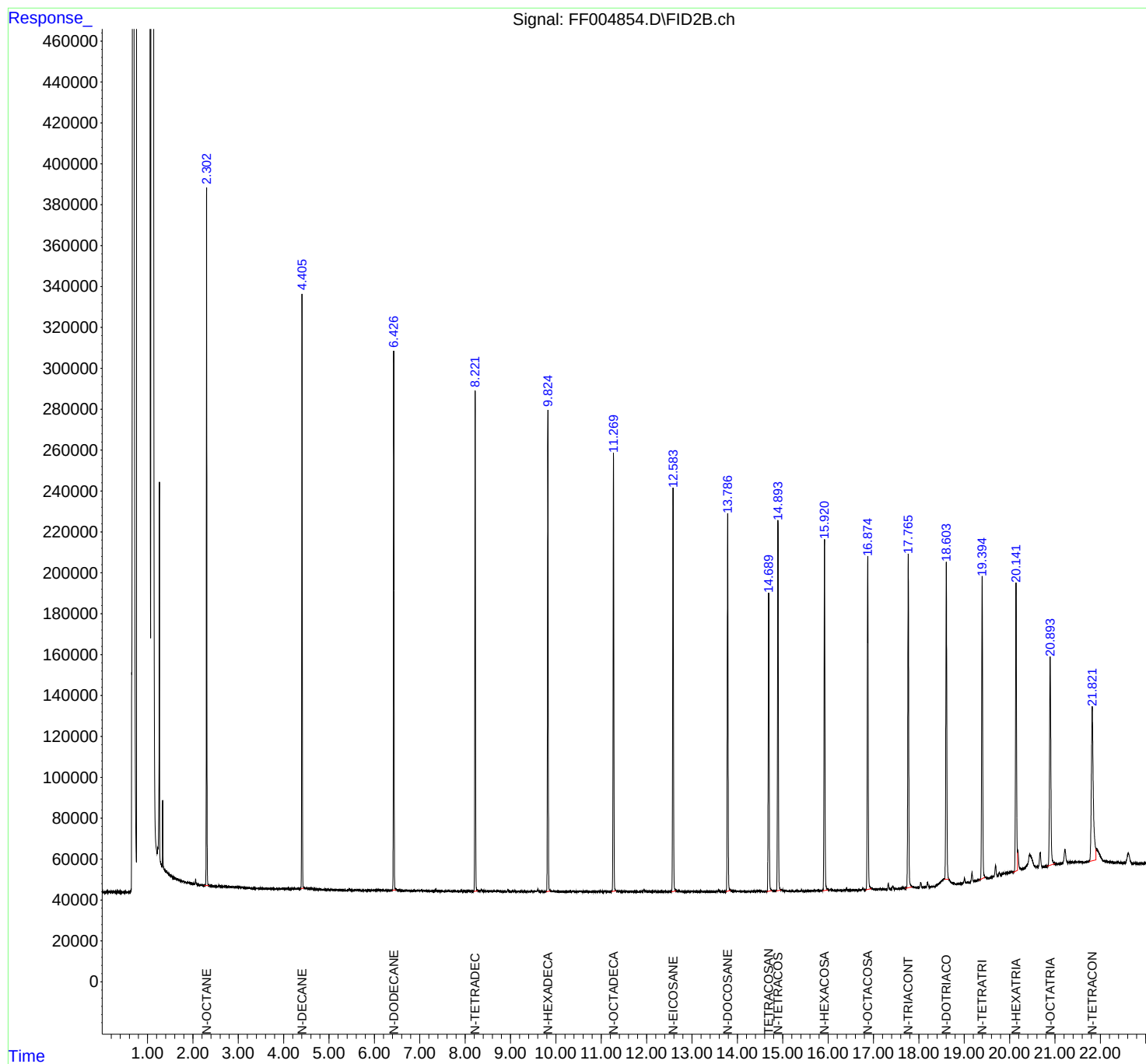
Instrument :
FID_F
ClientSampled :
20 TRPH STD

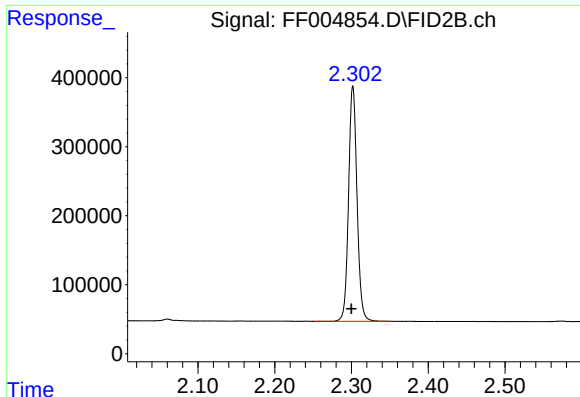
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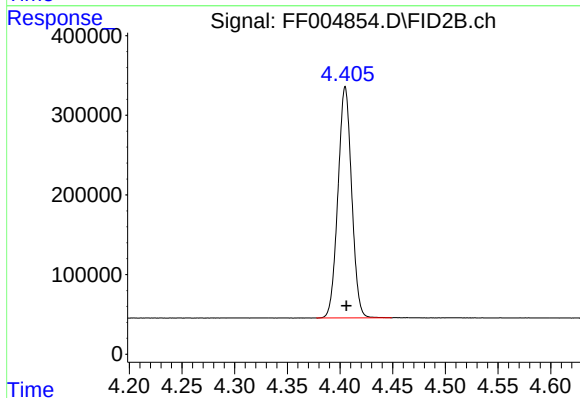
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: 0.002 min
Response: 2610572
Conc: 20.31 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

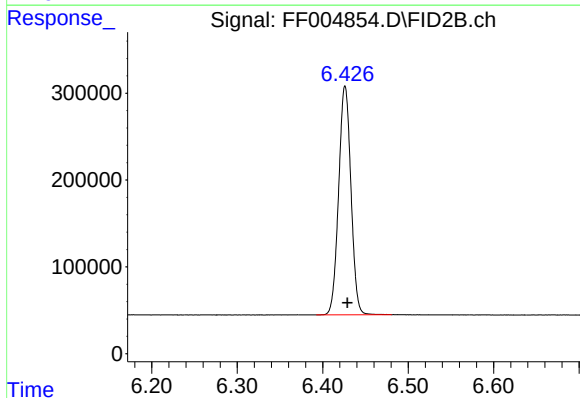
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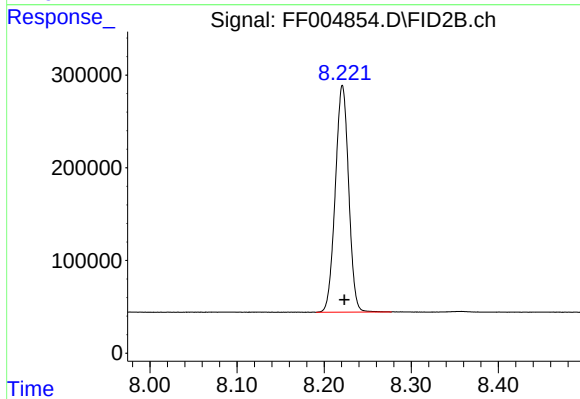
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 2625090
Conc: 20.12 ug/ml



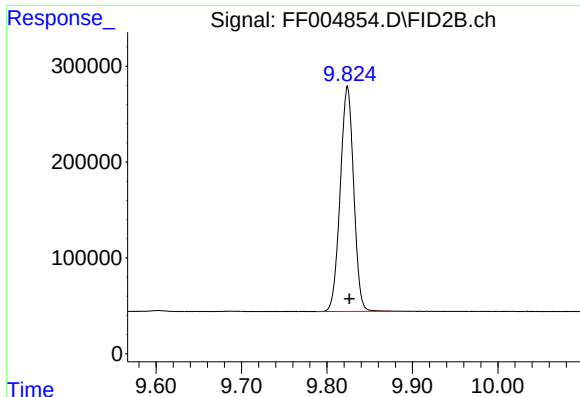
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 2635350
Conc: 20.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 2603572
Conc: 20.06 ug/ml



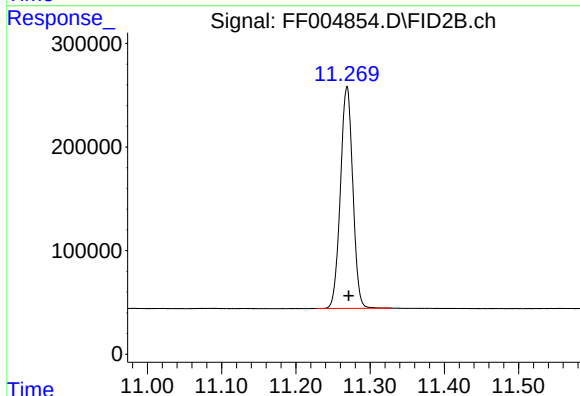
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 2571389
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

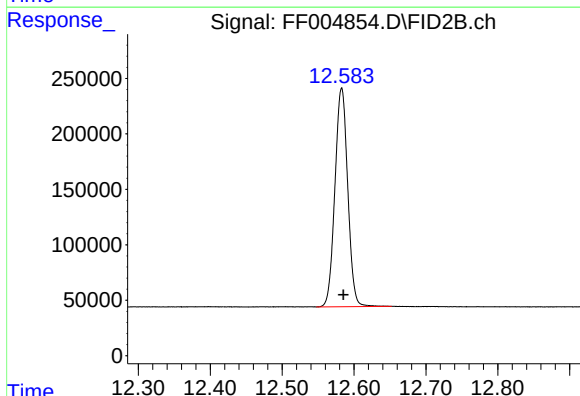
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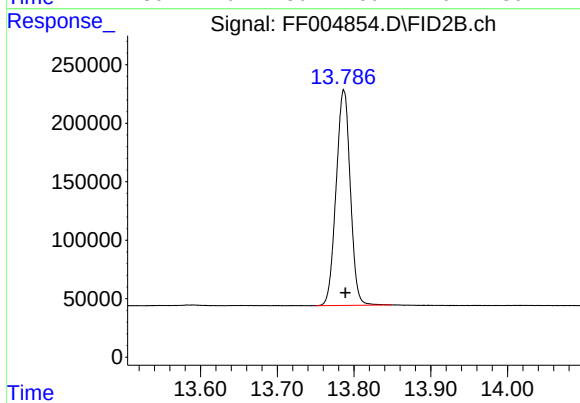
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.002 min
Response: 2481880
Conc: 19.82 ug/ml



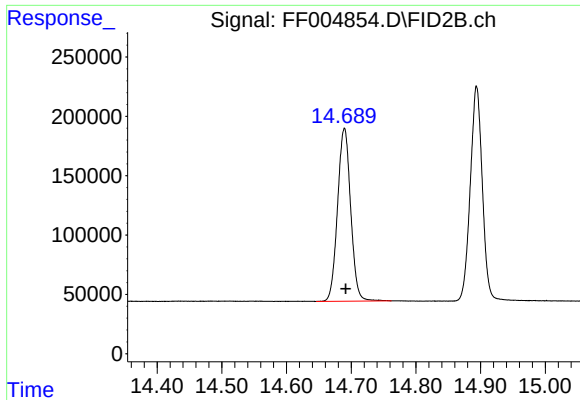
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 2438590
Conc: 19.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: -0.002 min
Response: 2364211
Conc: 19.80 ug/ml



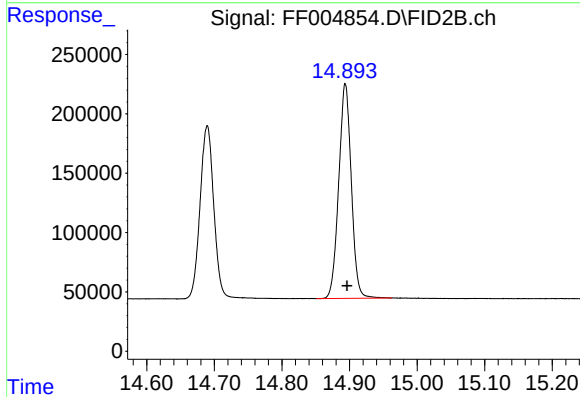
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: -0.002 min
Response: 2049719
Conc: 19.89 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

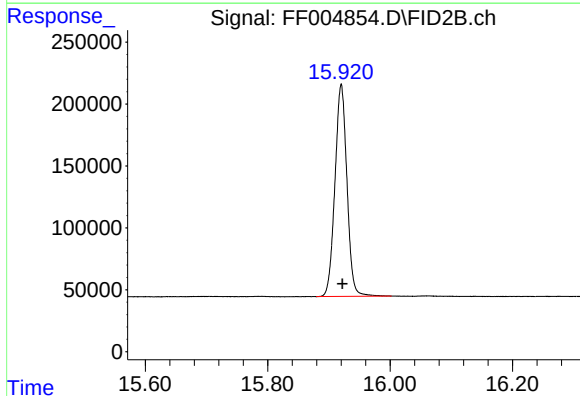
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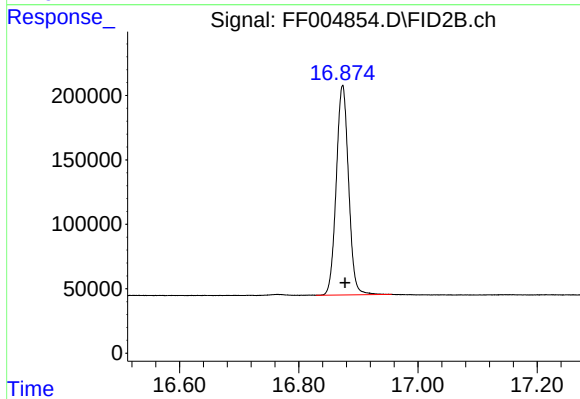
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 2336243
Conc: 19.85 ug/ml



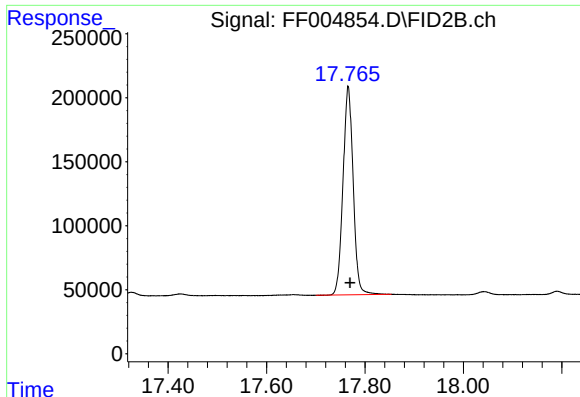
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 2330627
Conc: 19.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.004 min
Response: 2333475
Conc: 19.77 ug/ml



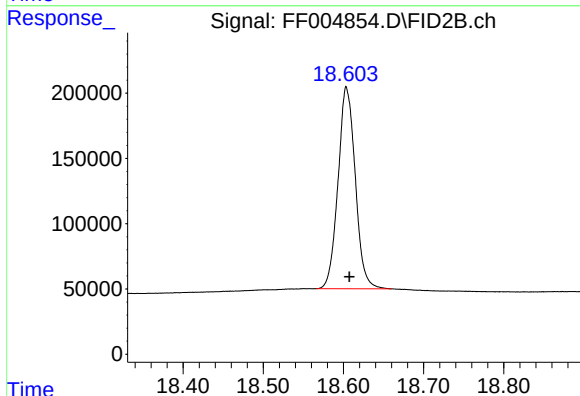
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 2342656
Conc: 19.74 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

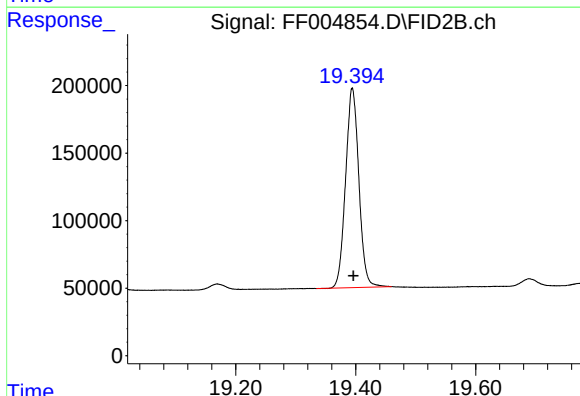
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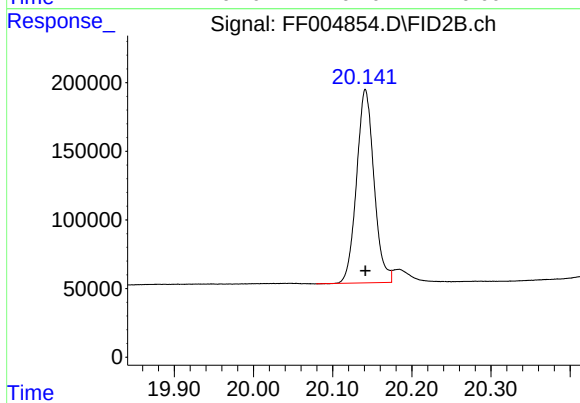
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 2312158
Conc: 19.72 ug/ml



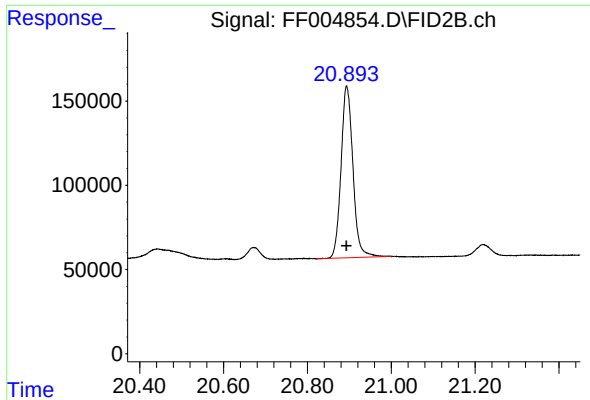
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 2267708
Conc: 19.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 2153045
Conc: 19.55 ug/ml



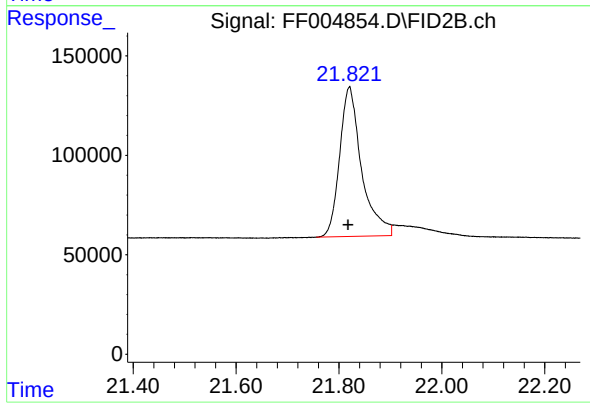
#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 2000564
Conc: 19.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.003 min
Response: 2230882
Conc: 20.94 ug/ml m