

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004856.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 14:07
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 26 14:25:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 13:59:01 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...	14.688	431026	4.309 ug/ml
Target Compounds			
1) N-OCTANE	2.301	602913	4.761 ug/ml
2) N-DECANE	4.405	601846	4.711 ug/ml
3) N-DODECANE	6.426	603690	4.701 ug/ml
4) N-TETRADECANE	8.221	589893	4.648 ug/ml
5) N-HEXADECANE	9.824	577401	4.602 ug/ml
6) N-OCTADECANE	11.269	537505	4.434 ug/ml
7) N-EICOSANE	12.583	520452	4.373 ug/ml
8) N-DOCOSANE	13.785	502640	4.351 ug/ml
10) N-TETRACOSANE	14.893	497166	4.350 ug/ml
11) N-HEXACOSANE	15.919	492955	4.339 ug/ml
12) N-OCTACOSANE	16.873	504311	4.416 ug/ml
13) N-TRIACONTANE	17.766	515118	4.492 ug/ml
14) N-DOTRIACONTANE	18.606	549959	4.788 ug/ml
15) N-TETRATRIACONTANE	19.395	494537	4.457 ug/ml
16) N-HEXATRIACONTANE	20.143	476852	4.516 ug/mlm
17) N-OCTATRIACONTANE	20.897	420541	4.283 ug/ml
18) N-TETRACONTANE	21.823	633270	5.572 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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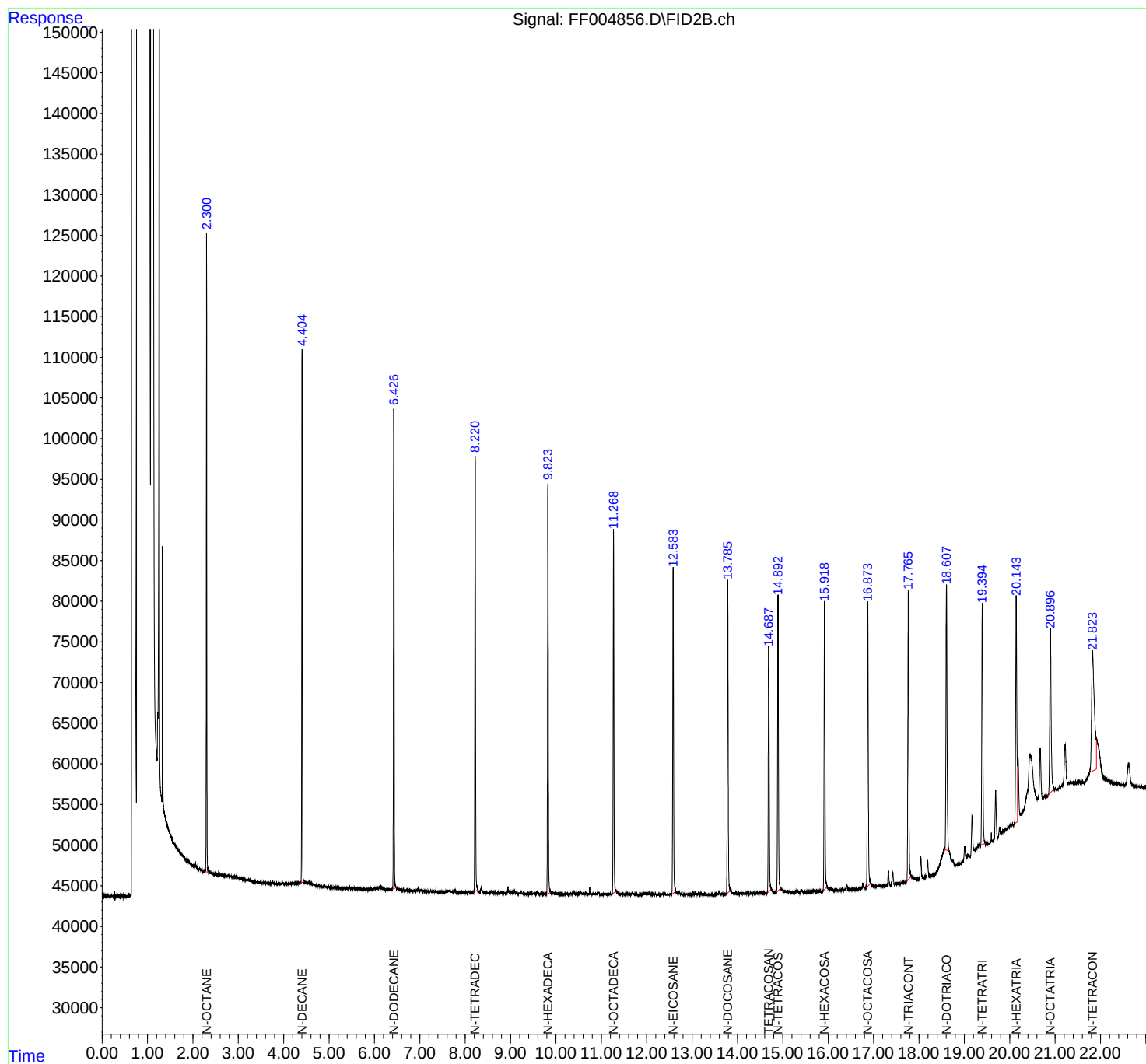
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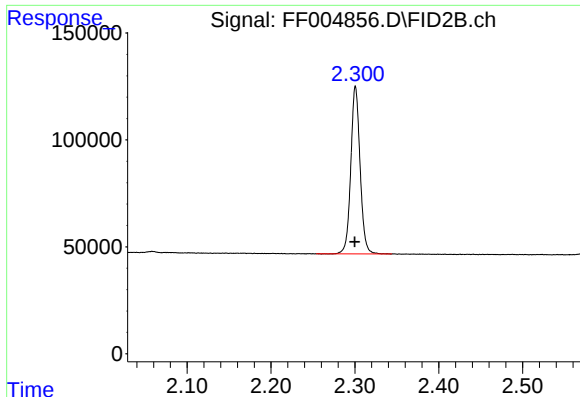
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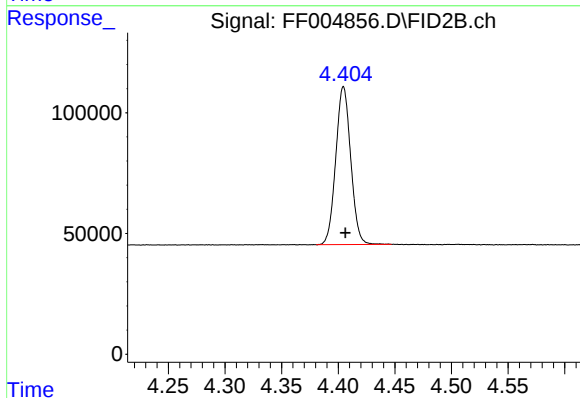
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: 0.000 min
Response: 602913
Conc: 4.76 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

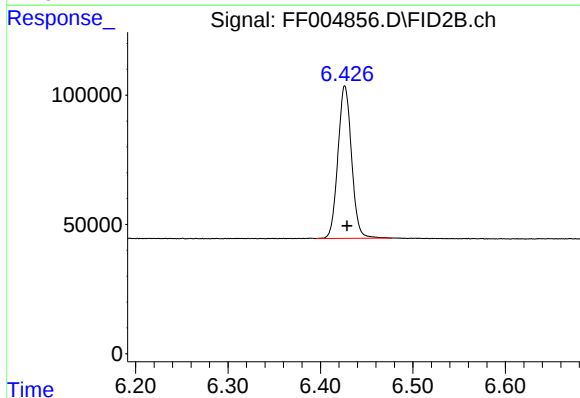
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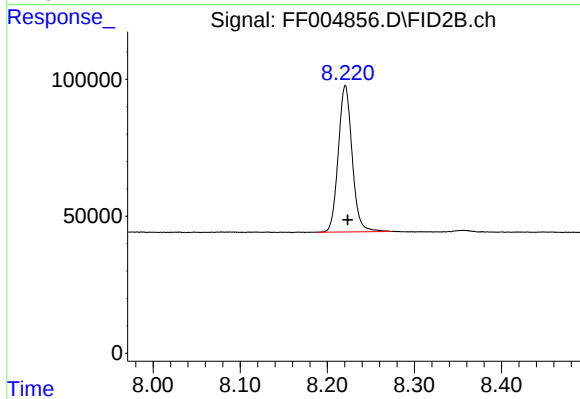
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 601846
Conc: 4.71 ug/ml



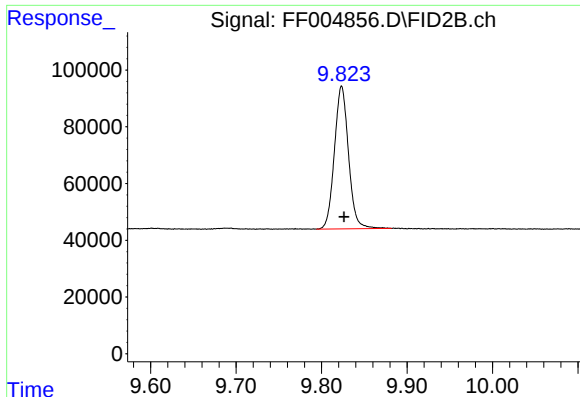
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 603690
Conc: 4.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 589893
Conc: 4.65 ug/ml



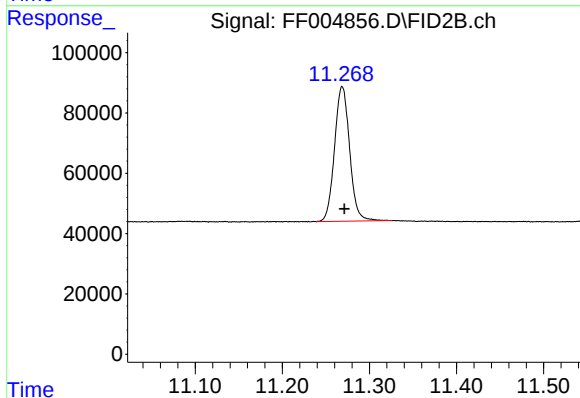
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.003 min
Response: 577401
Conc: 4.60 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

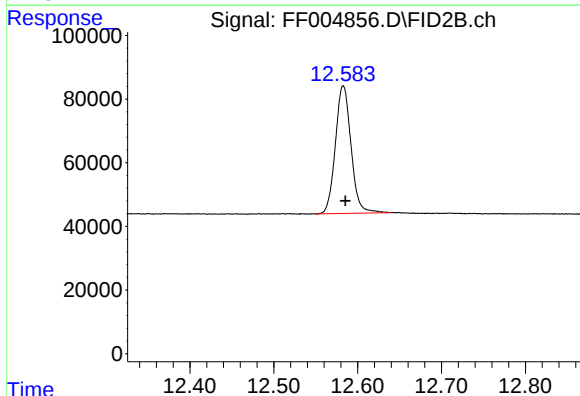
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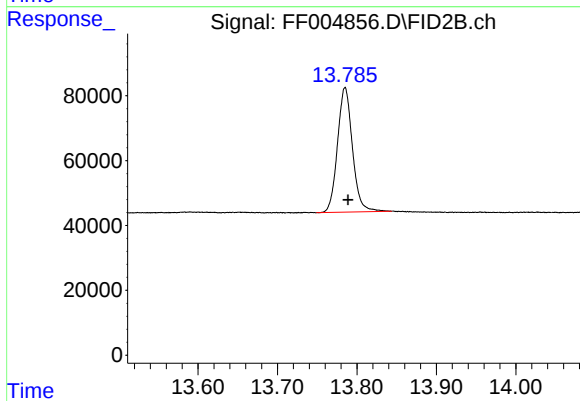
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.002 min
Response: 537505
Conc: 4.43 ug/ml



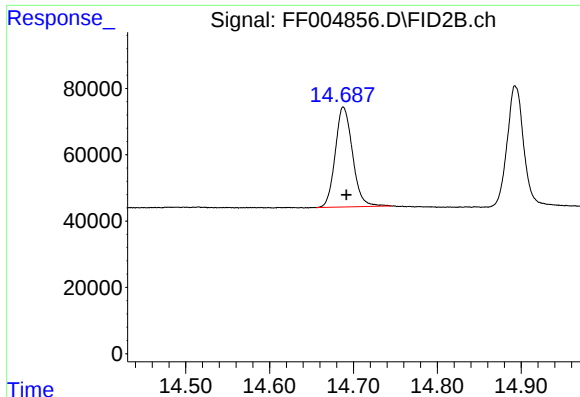
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 520452
Conc: 4.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 502640
Conc: 4.35 ug/ml



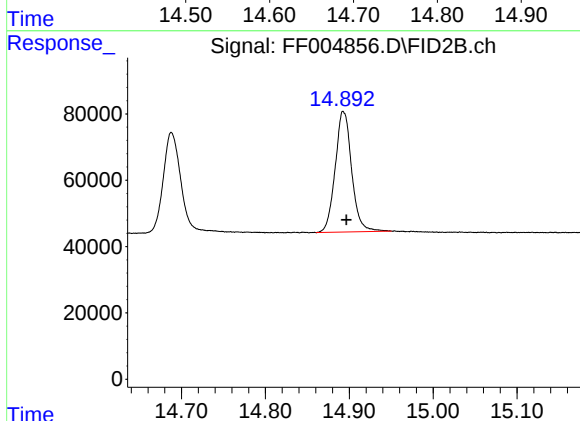
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.004 min
Response: 431026
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

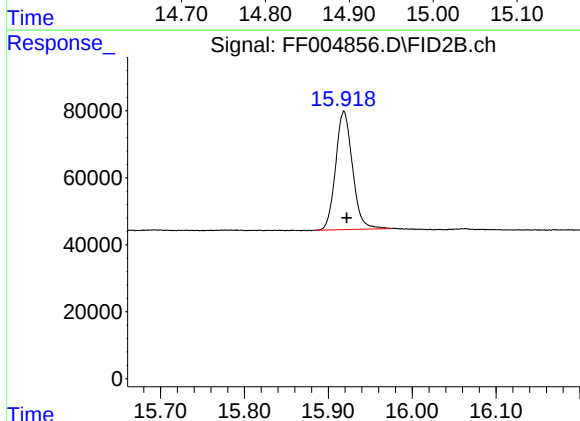
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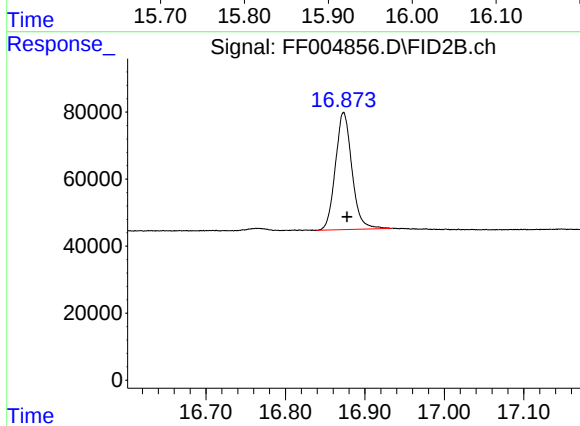
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.004 min
Response: 497166
Conc: 4.35 ug/ml



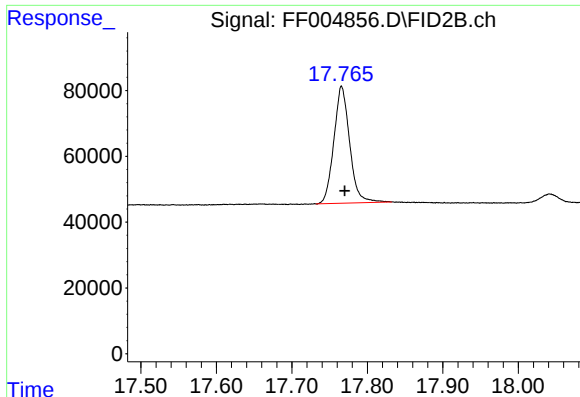
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.003 min
Response: 492955
Conc: 4.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 504311
Conc: 4.42 ug/ml



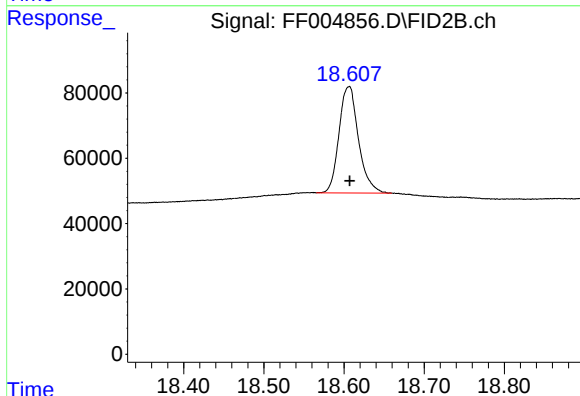
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 515118
Conc: 4.49 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

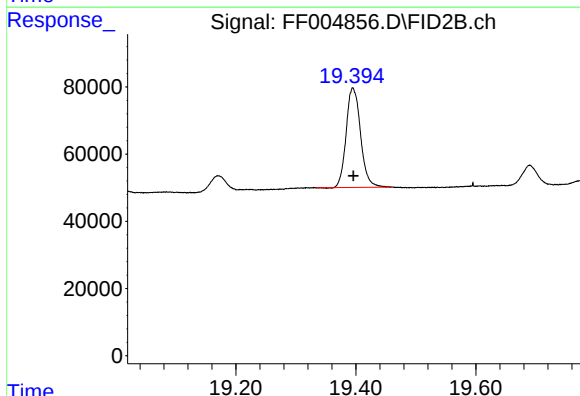
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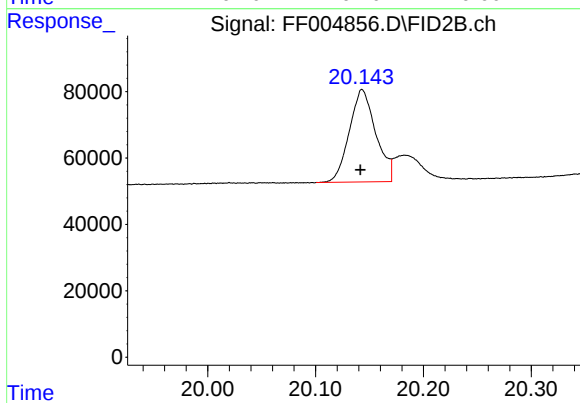
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.000 min
Response: 549959
Conc: 4.79 ug/ml



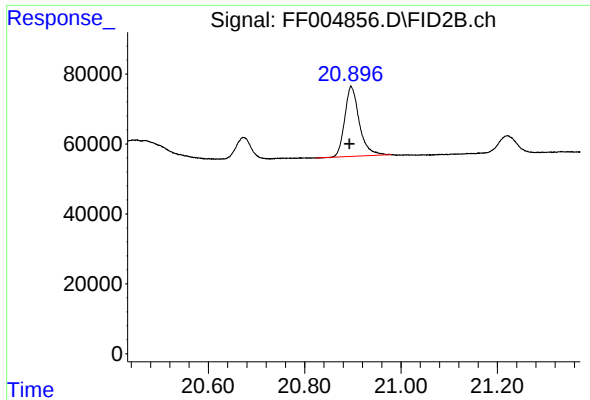
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 494537
Conc: 4.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.001 min
Response: 476852
Conc: 4.52 ug/ml m



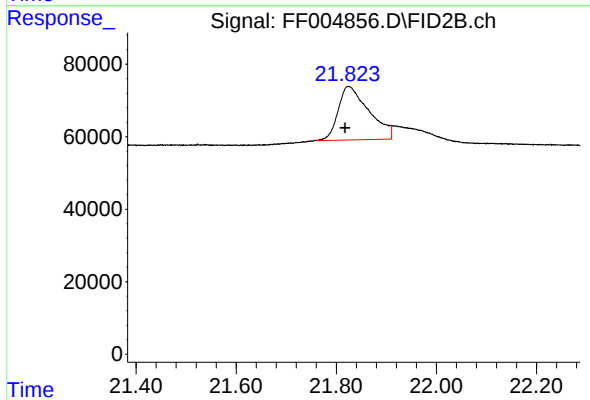
#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 420541
Conc: 4.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.006 min
Response: 633270
Conc: 5.57 ug/ml m