

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090420\
 Data File : FF007470.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2020 16:05
 Operator : DD\AJ
 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: Sep 05 01:32:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	6640159	45.148 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7129049	46.012 ug/ml
2) N-DECANE	4.454	7429190	46.577 ug/ml
3) N-DODECANE	6.480	7558365	46.460 ug/ml
4) N-TETRADECANE	8.278	7569919	46.003 ug/ml
5) N-HEXADECANE	9.881	7740283	45.866 ug/ml
6) N-OCTADECANE	11.325	7773123	45.615 ug/ml
7) N-EICOSANE	12.638	7638729	45.434 ug/ml
8) N-DOCOSANE	13.838	7463299	45.298 ug/ml
10) N-TETRACOSANE	14.944	7326752	44.923 ug/ml
11) N-HEXACOSANE	15.967	7034810	44.502 ug/ml
12) N-OCTACOSANE	16.919	6757163	44.030 ug/ml
13) N-TRIACONTANE	17.808	6445086	43.606 ug/ml
14) N-DOTRIACONTANE	18.643	6001702	43.253 ug/ml
15) N-TETRATRIACONTANE	19.428	5504776	43.620 ug/ml
16) N-HEXATRIACONTANE	20.170	5275573	44.146 ug/mlm
17) N-OCTATRIACONTANE	20.928	4634276	43.399 ug/mlm
18) N-TETRACONTANE	21.872	4846725	43.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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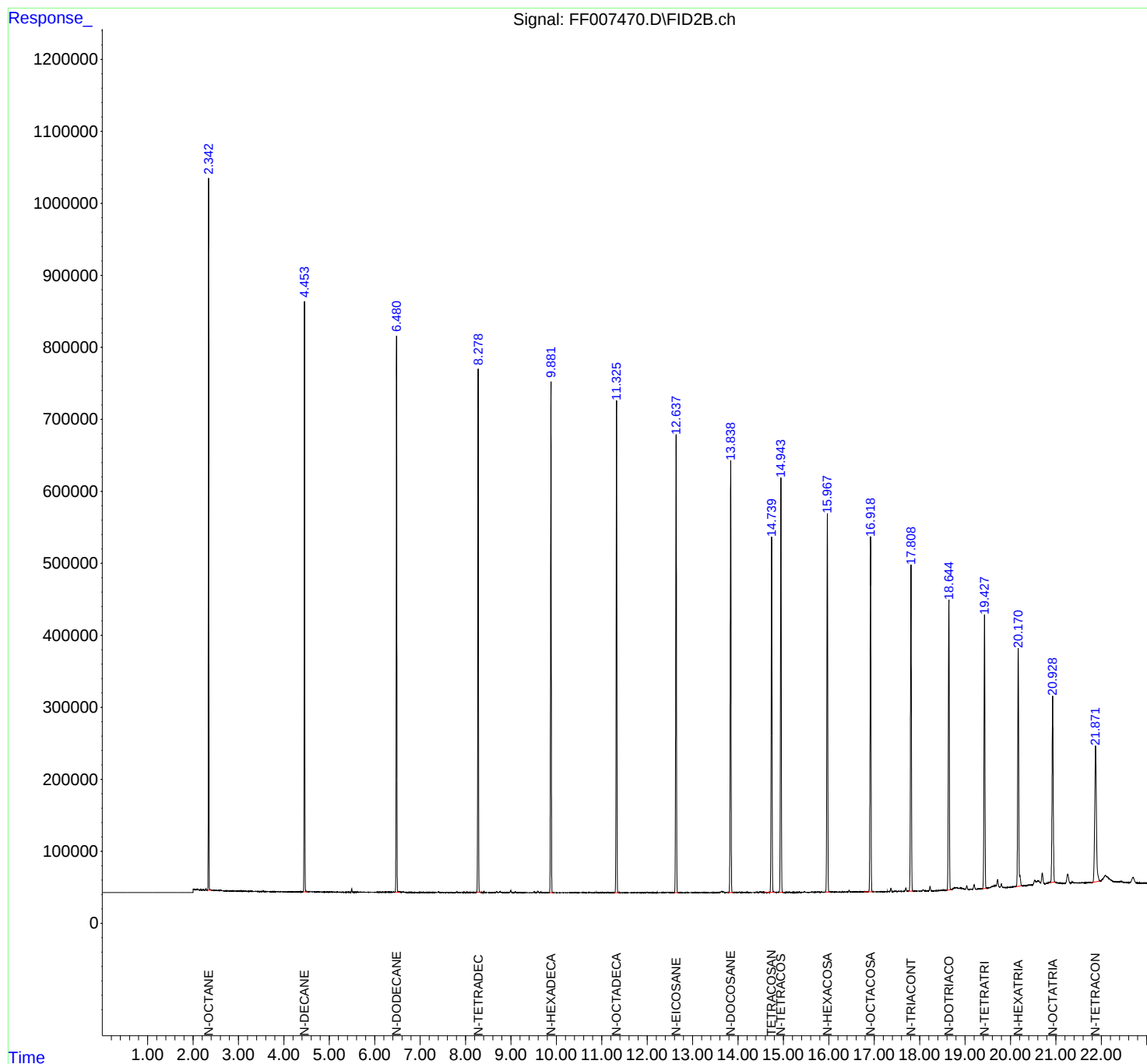
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

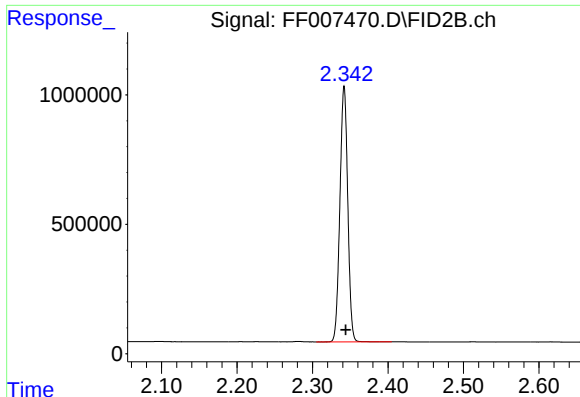
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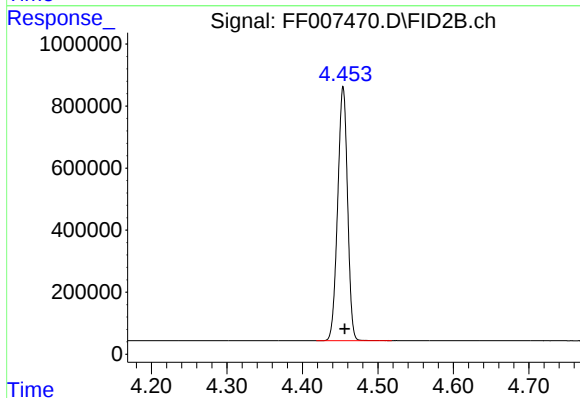
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 7129049
Conc: 46.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

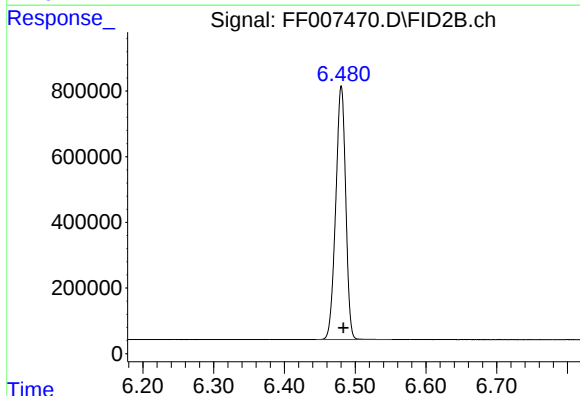
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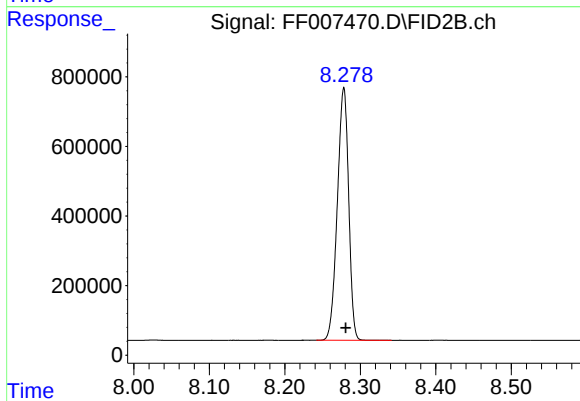
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 7429190
Conc: 46.58 ug/ml



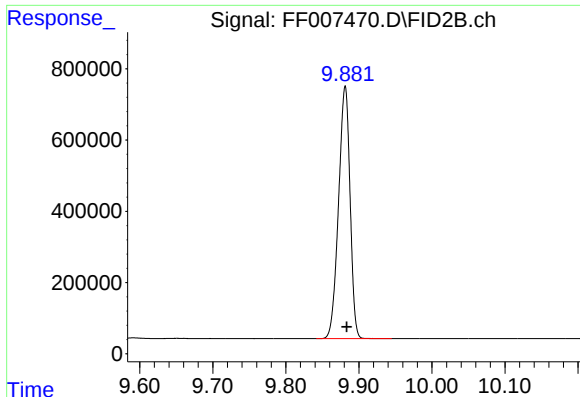
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 7558365
Conc: 46.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 7569919
Conc: 46.00 ug/ml



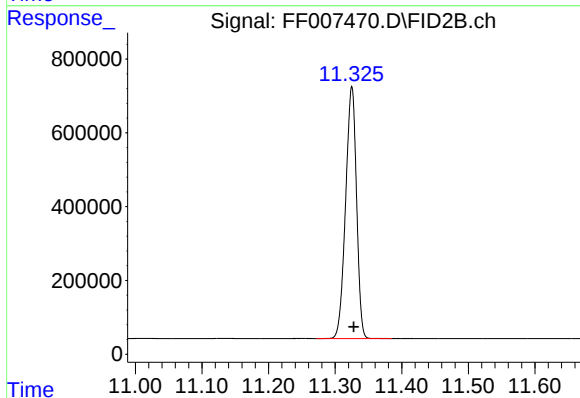
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 7740283
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

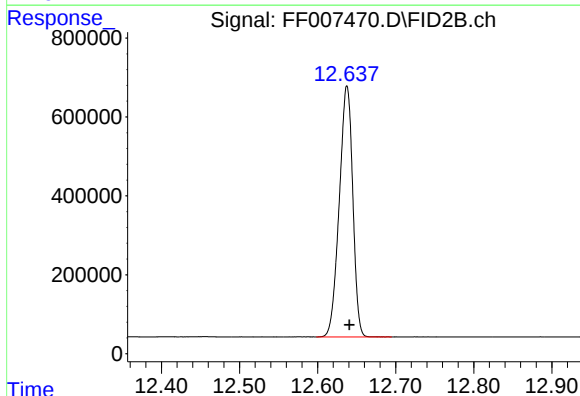
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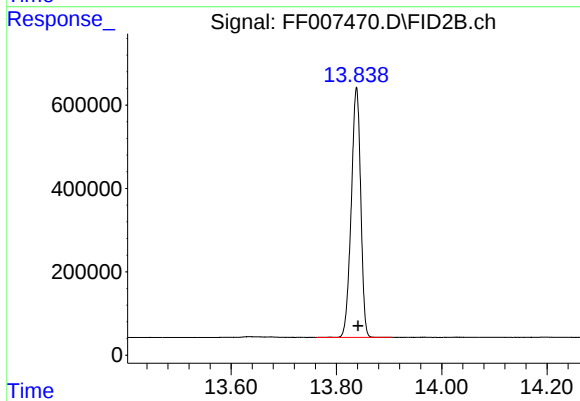
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 7773123
Conc: 45.62 ug/ml



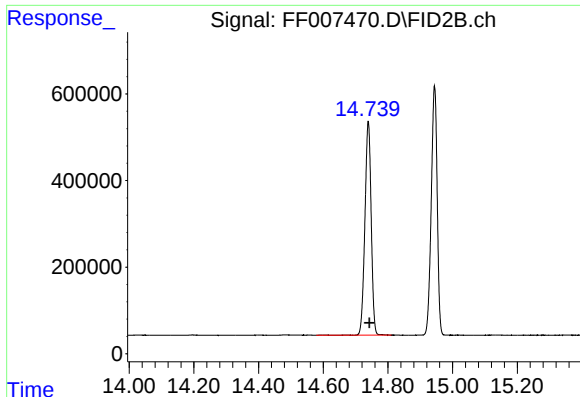
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.003 min
Response: 7638729
Conc: 45.43 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 7463299
Conc: 45.30 ug/ml



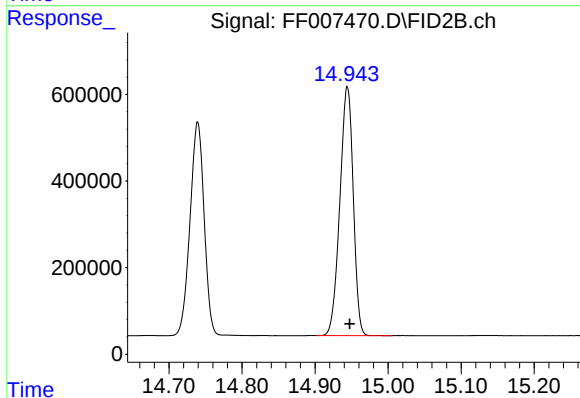
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6640159
Conc: 45.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

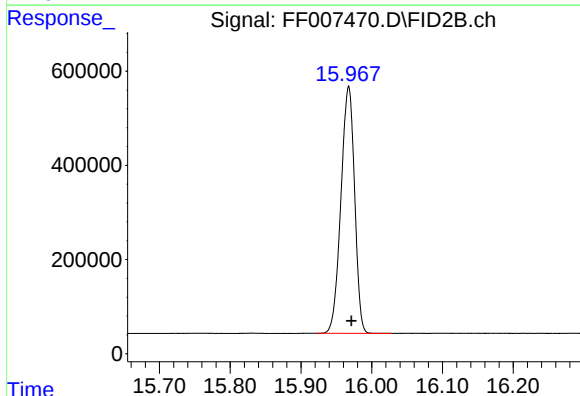
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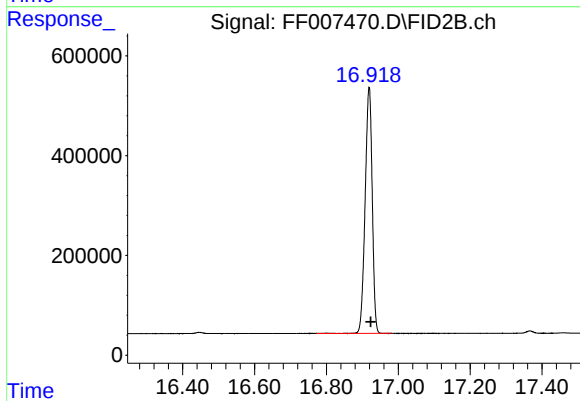
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.003 min
Response: 7326752
Conc: 44.92 ug/ml



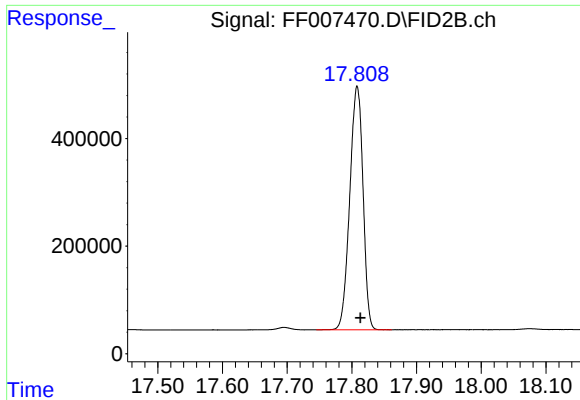
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 7034810
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 6757163
Conc: 44.03 ug/ml



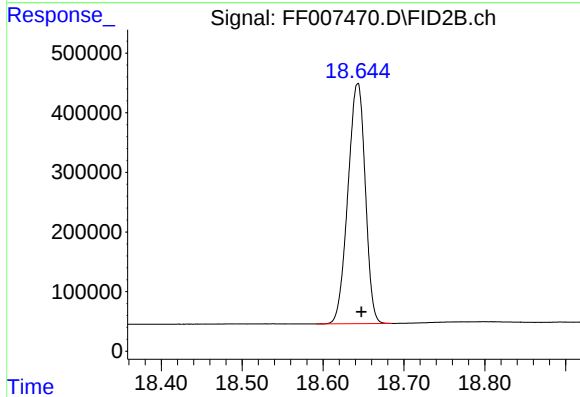
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 6445086
Conc: 43.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

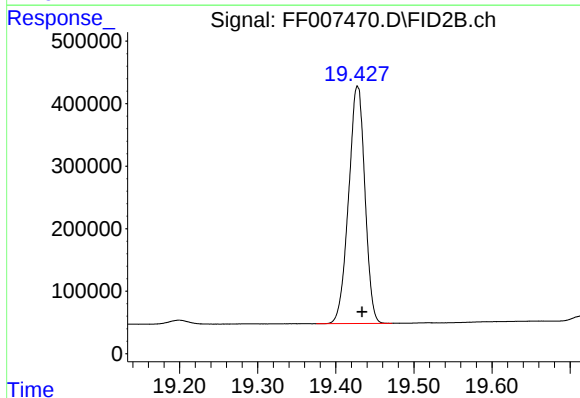
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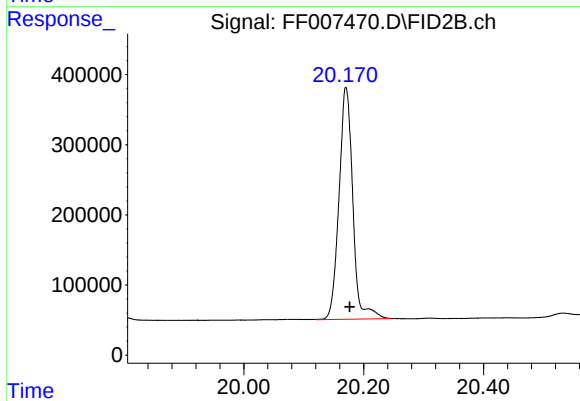
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.005 min
Response: 6001702
Conc: 43.25 ug/ml



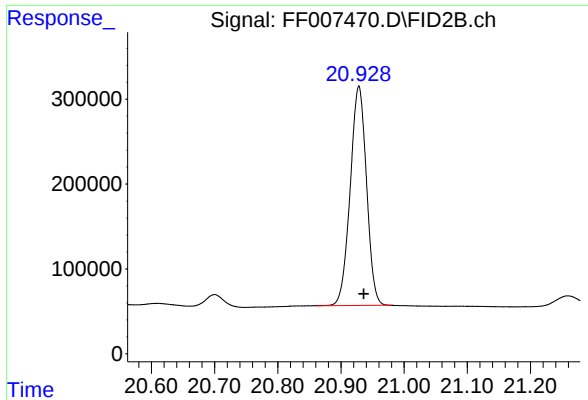
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 5504776
Conc: 43.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 5275573
Conc: 44.15 ug/ml m



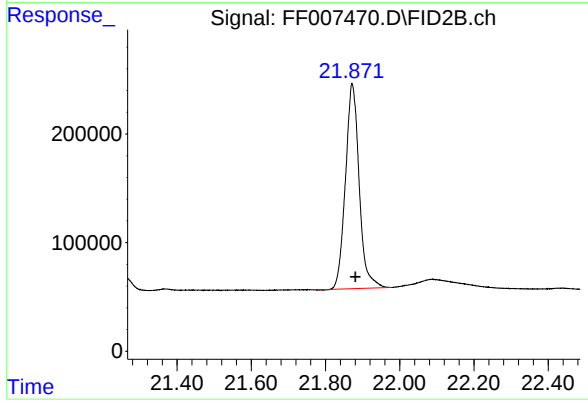
#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 4634276
Conc: 43.40 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.009 min
Response: 4846725
Conc: 43.69 ug/ml