

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004067.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 19:33
 Operator : AJ\SJ
 Sample : K2186-21MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-TRACK-78-79MSD

Manual Integrations
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 4/3/2019 5:58:04 PM

Integration File: Sample.e
 Quant Time: Apr 02 23:58:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.566	2284388	17.572 ug/ml
Target Compounds			
1) N-OCTANE	2.214	387838	2.770 ug/ml
2) N-DECANE	4.300	618213	4.568 ug/ml
3) N-DODECANE	6.320	637203	4.542 ug/ml
4) N-TETRADECANE	8.112	653154	4.594 ug/ml
5) N-HEXADECANE	9.713	704755	4.762 ug/mlm
6) N-OCTADECANE	11.154	759352	5.042 ug/mlm
7) N-EICOSANE	12.464	736449	4.901 ug/ml
8) N-DOCOSANE	13.665	743719	4.969 ug/ml
10) N-TETRACOSANE	14.768	716451	4.864 ug/ml
11) N-HEXACOSANE	15.791	698966	4.815 ug/ml
12) N-OCTACOSANE	16.742	775517	5.393 ug/mlm
13) N-TRIACONTANE	17.630	773556	5.416 ug/mlm
14) N-DOTRIACONTANE	18.465	848274	6.009 ug/mlm
15) N-TETRATRIACONTANE	19.252	727332	5.454 ug/mlm
16) N-HEXATRIACONTANE	19.995	1151533	9.075 ug/mlm
17) N-OCTATRIACONTANE	20.723	622465	5.468 ug/mlm
18) N-TETRACONTANE	21.596	1020848	8.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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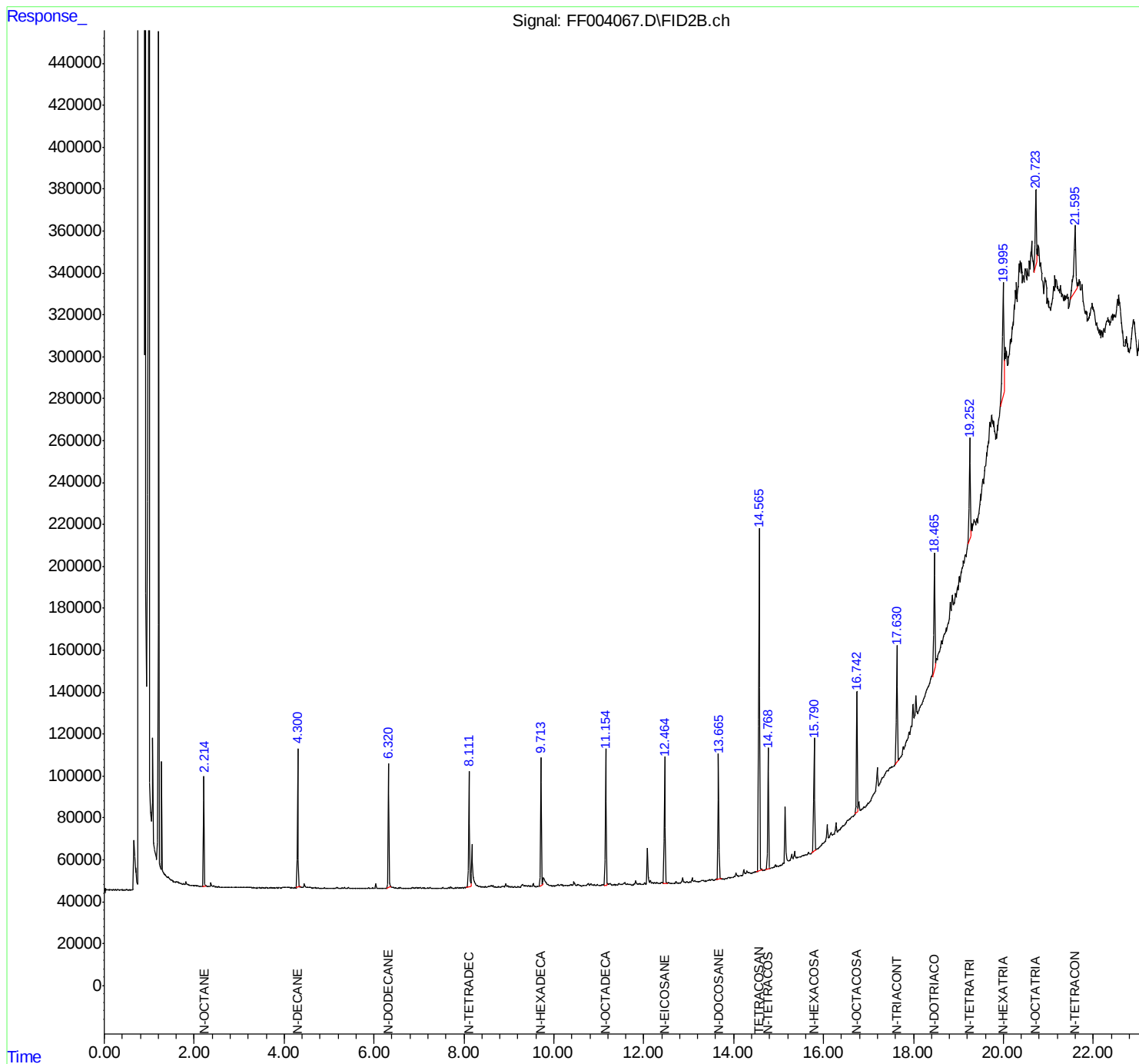
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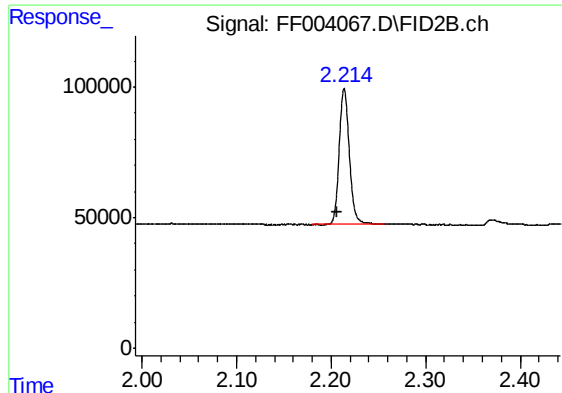
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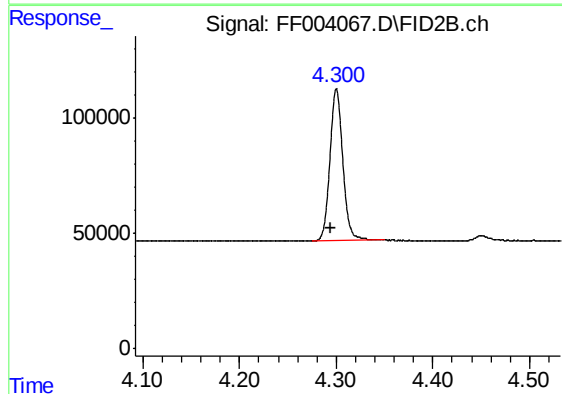
#1 N-OCTANE

R.T.: 2.214 min
Delta R.T.: 0.008 min
Response: 387838
Conc: 2.77 ug/ml

Instrument :
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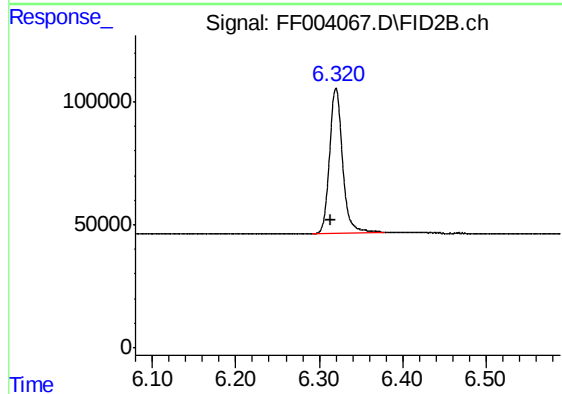
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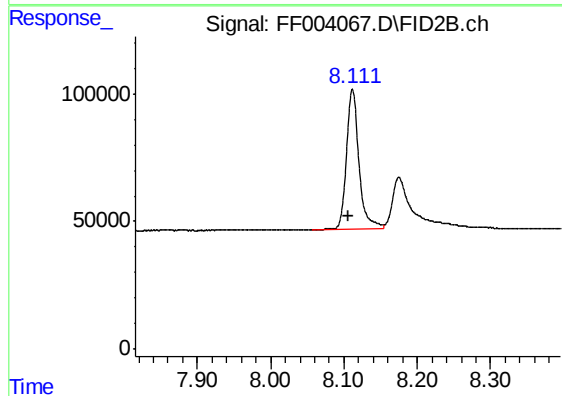
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 618213
Conc: 4.57 ug/ml



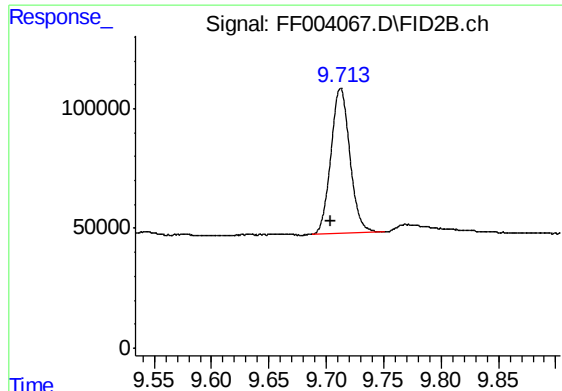
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 637203
Conc: 4.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 653154
Conc: 4.59 ug/ml



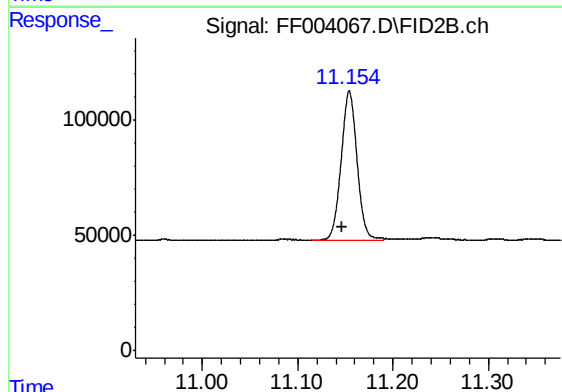
#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: 0.008 min
Response: 704755
Conc: 4.76 ug/ml m

Instrument :
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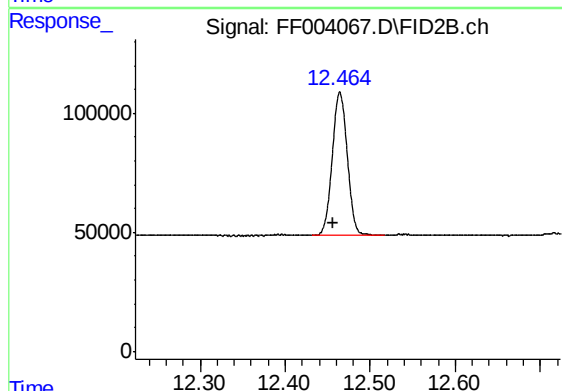
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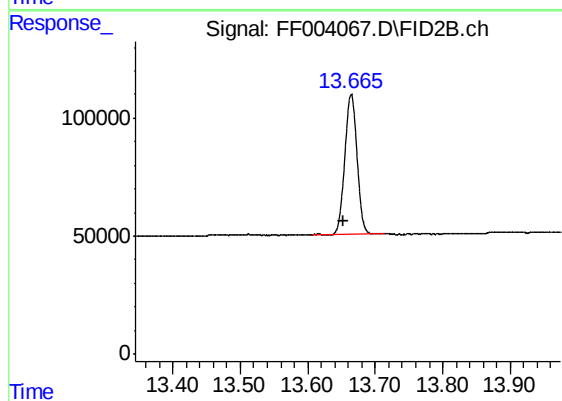
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.007 min
Response: 759352
Conc: 5.04 ug/ml m



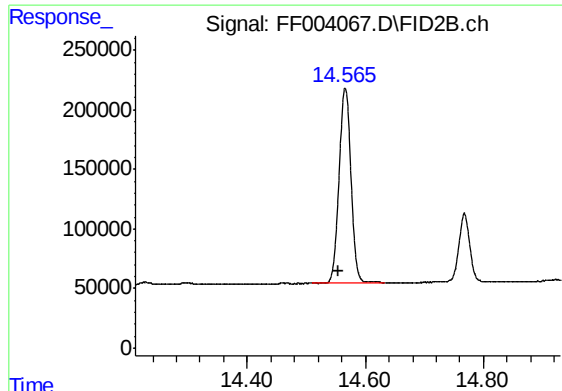
#7 N-EICOSANE

R.T.: 12.464 min
Delta R.T.: 0.009 min
Response: 736449
Conc: 4.90 ug/ml



#8 N-DOCOSANE

R.T.: 13.665 min
Delta R.T.: 0.011 min
Response: 743719
Conc: 4.97 ug/ml



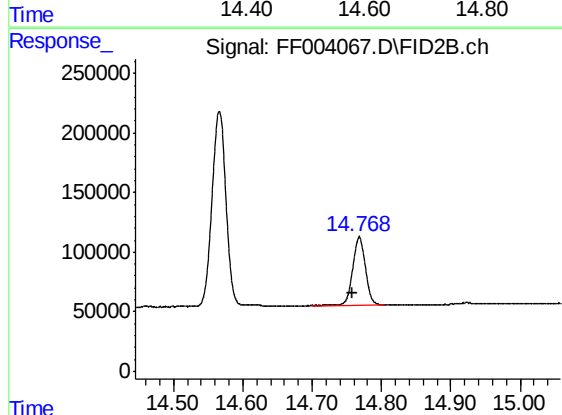
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.566 min
Delta R.T.: 0.013 min
Response: 2284388
Conc: 17.57 ug/ml

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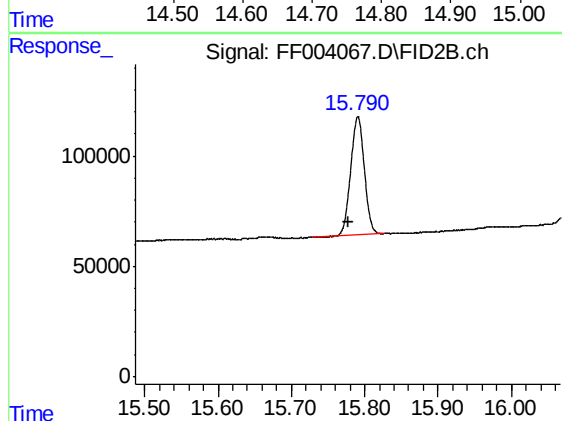
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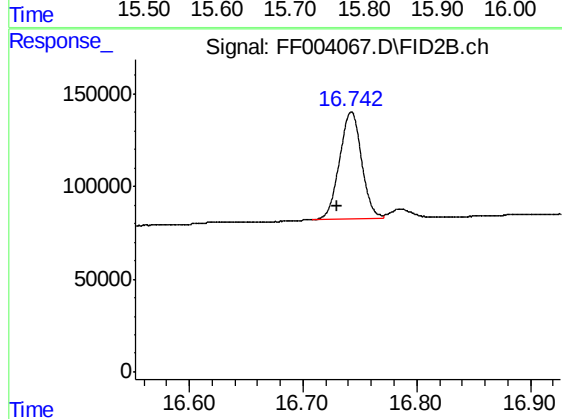
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.010 min
Response: 716451
Conc: 4.86 ug/ml



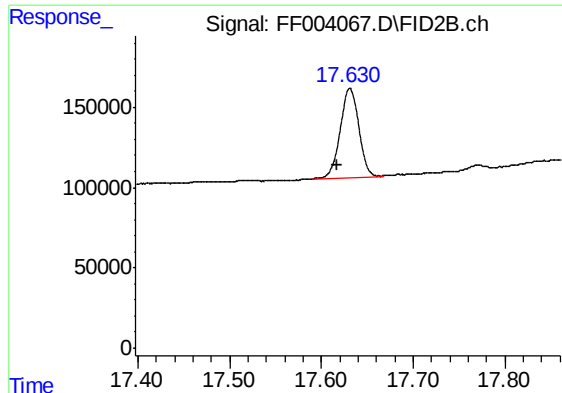
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.013 min
Response: 698966
Conc: 4.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.012 min
Response: 775517
Conc: 5.39 ug/ml m



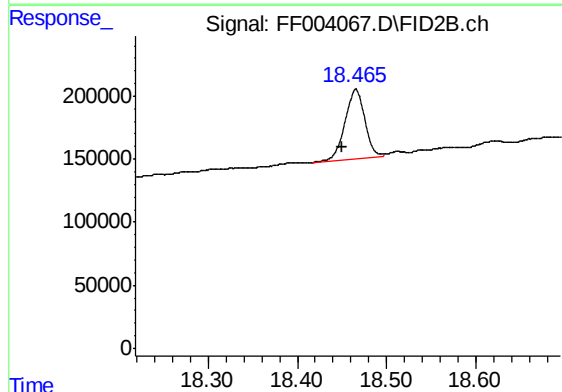
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: 0.014 min
Response: 773556
Conc: 5.42 ug/ml m

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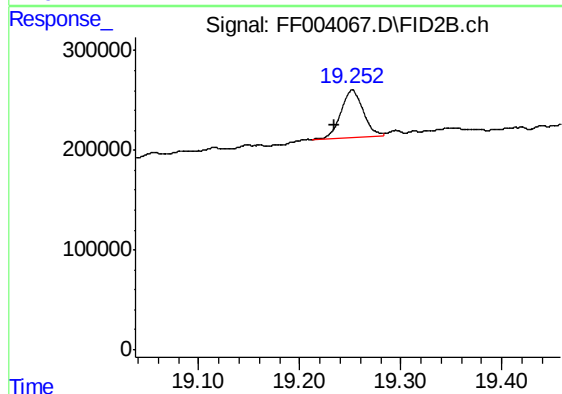
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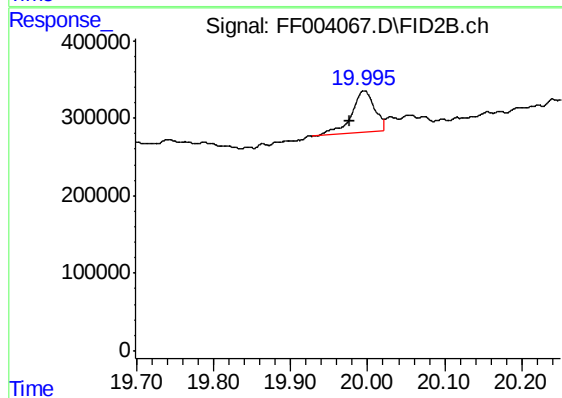
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.015 min
Response: 848274
Conc: 6.01 ug/ml m



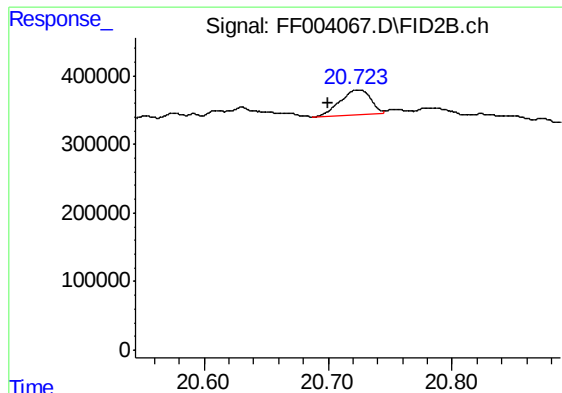
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.018 min
Response: 727332
Conc: 5.45 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.019 min
Response: 1151533
Conc: 9.08 ug/ml m



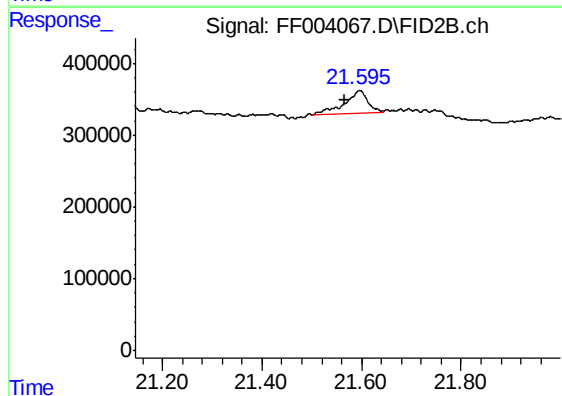
#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.023 min
Response: 622465
Conc: 5.47 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.029 min
Response: 1020848
Conc: 8.42 ug/ml