

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006330.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 14:36
 Operator : DD\AJ
 Sample : L1265-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CTY-WC-S-SB-0203MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 29 00:30:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.636	4108094	37.912 ug/ml
Target Compounds			
1) N-OCTANE	2.308	3805842	30.983 ug/ml
2) N-DECANE	4.389	4985504	40.000 ug/ml
3) N-DODECANE	6.404	5196148	41.147 ug/ml
4) N-TETRADECANE	8.195	5358959	42.456 ug/ml
5) N-HEXADECANE	9.793	5495416	43.000 ug/ml
6) N-OCTADECANE	11.233	5009285	39.491 ug/ml
7) N-EICOSANE	12.541	5285715	41.357 ug/ml
8) N-DOCOSANE	13.738	5088344	40.355 ug/ml
10) N-TETRACOSANE	14.835	7864588	63.134 ug/ml
11) N-HEXACOSANE	15.861	4334588	35.259 ug/mlm
12) N-OCTACOSANE	16.811	5207040	42.834 ug/mlm
13) N-TRIACONTANE	17.702	5491534	45.801 ug/mlm
14) N-DOTRIACONTANE	18.532	5446226	47.127 ug/mlm
15) N-TETRATRIACONTANE	19.315	4486090	39.819 ug/mlm
16) N-HEXATRIACONTANE	20.054	3651072	34.147 ug/mlm
17) N-OCTATRIACONTANE	20.783	4252036	45.960 ug/mlm
18) N-TETRACONTANE	21.618	361785	3.593 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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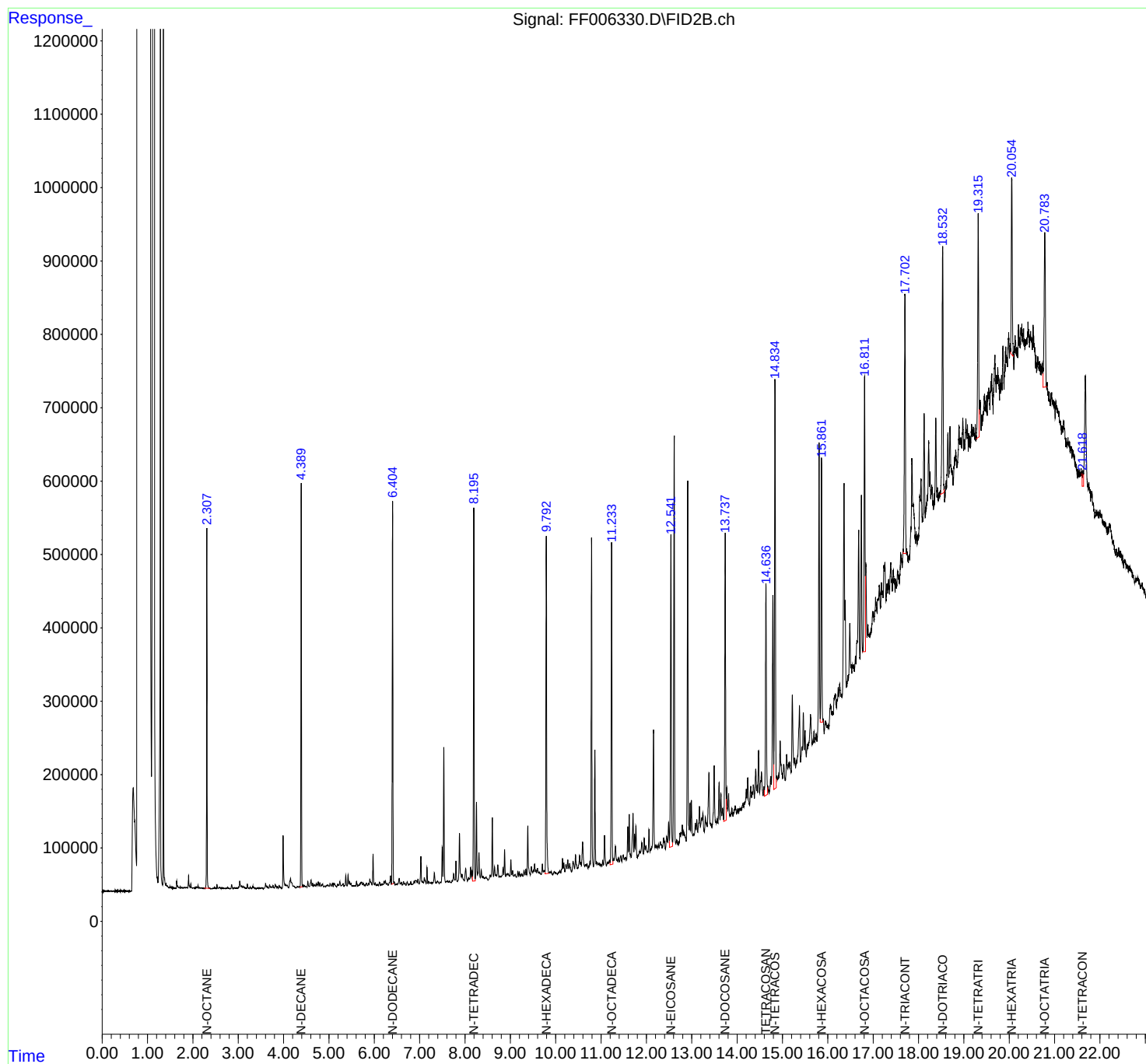
Instrument :
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CTY-WC-S-SB-0203MS

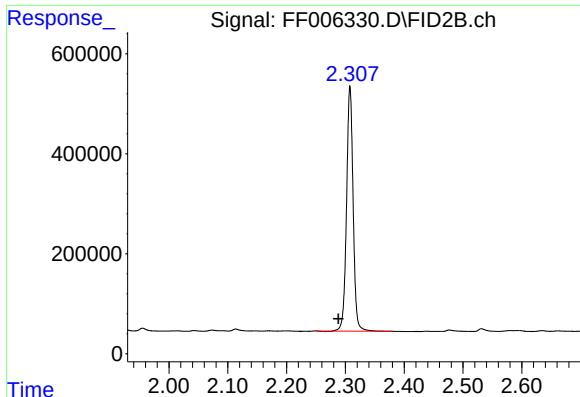
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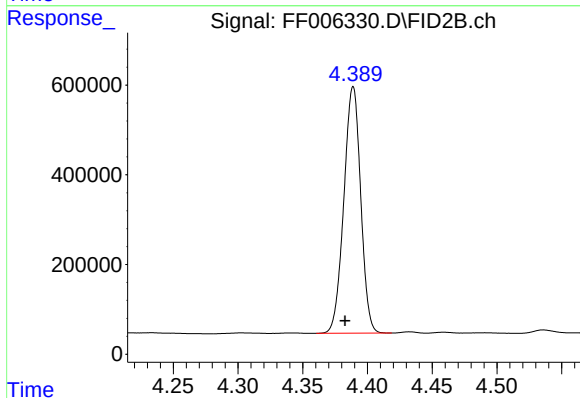
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: 0.020 min
Response: 3805842
Conc: 30.98 ug/ml

Instrument :
FID_F
ClientSampleId :
CTY-WC-S-SB-0203MS

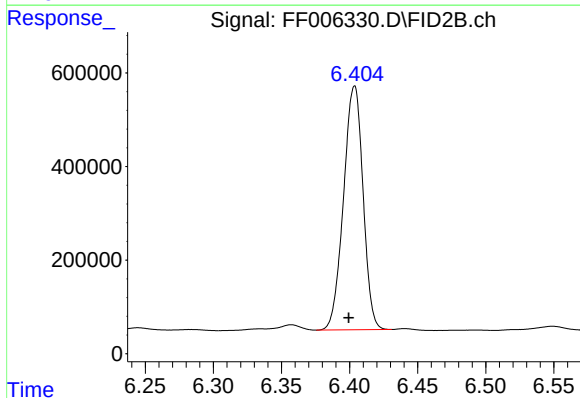
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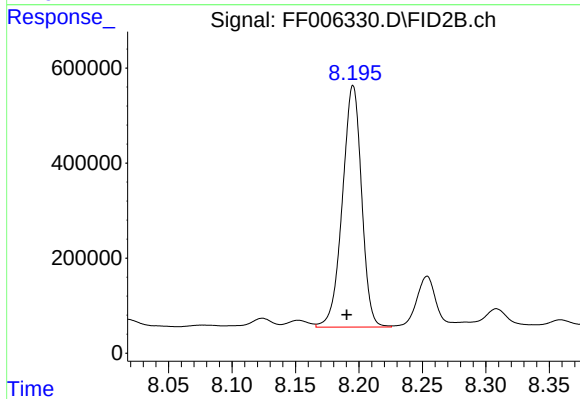
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: 0.006 min
Response: 4985504
Conc: 40.00 ug/ml



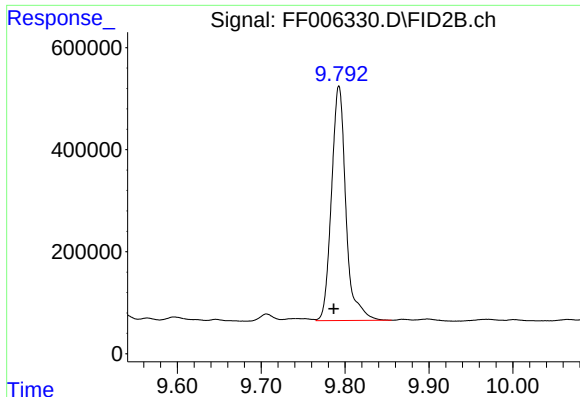
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 5196148
Conc: 41.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 5358959
Conc: 42.46 ug/ml



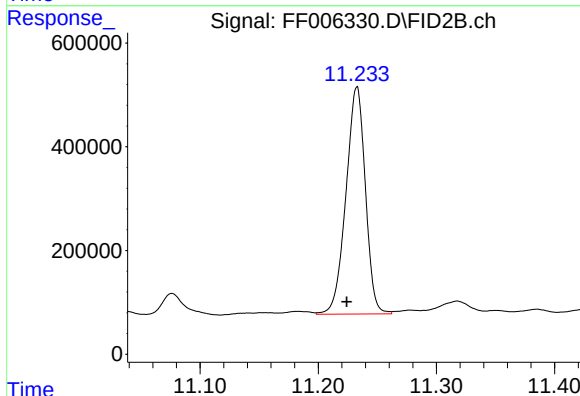
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 5495416
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :
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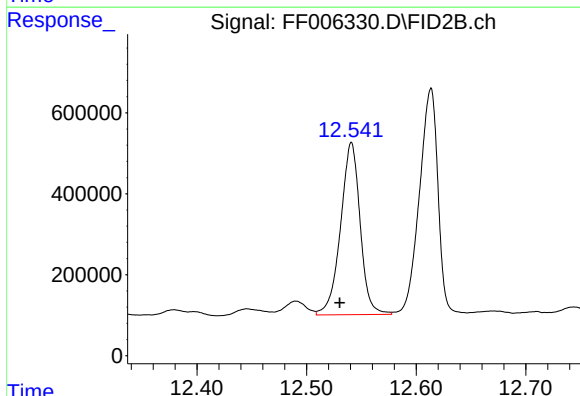
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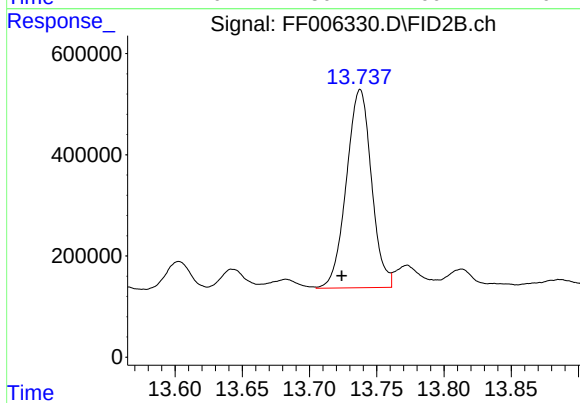
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.009 min
Response: 5009285
Conc: 39.49 ug/ml



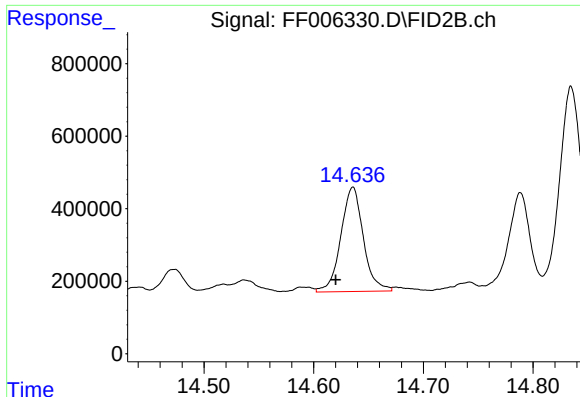
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.011 min
Response: 5285715
Conc: 41.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.014 min
Response: 5088344
Conc: 40.35 ug/ml



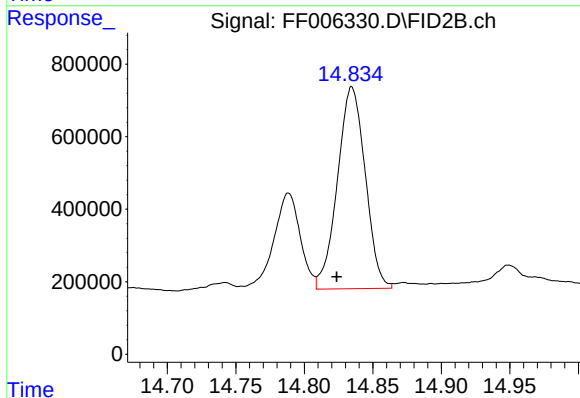
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.016 min
Response: 4108094
Conc: 37.91 ug/ml

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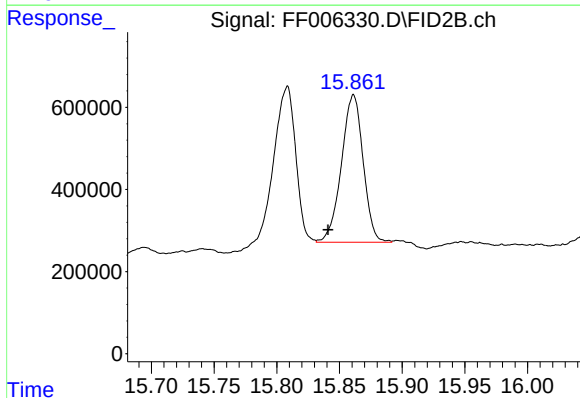
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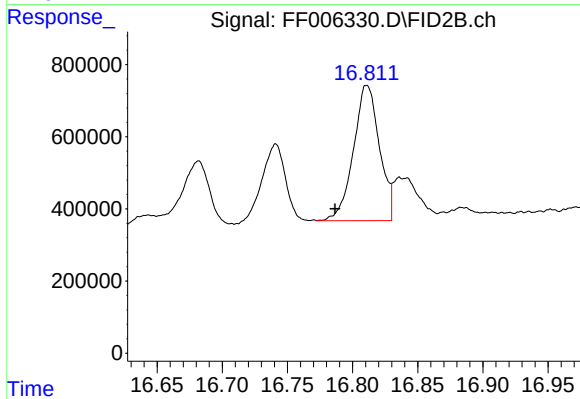
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 7864588
Conc: 63.13 ug/ml



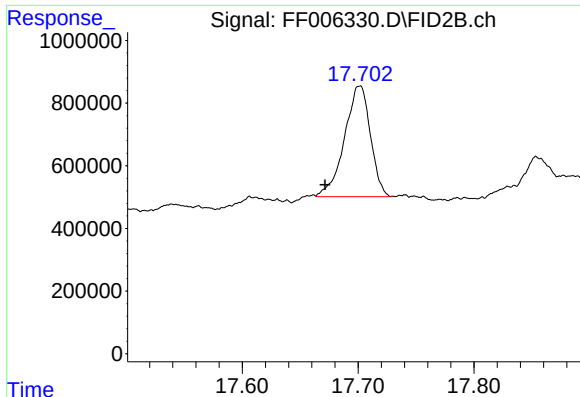
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.020 min
Response: 4334588
Conc: 35.26 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.025 min
Response: 5207040
Conc: 42.83 ug/ml m



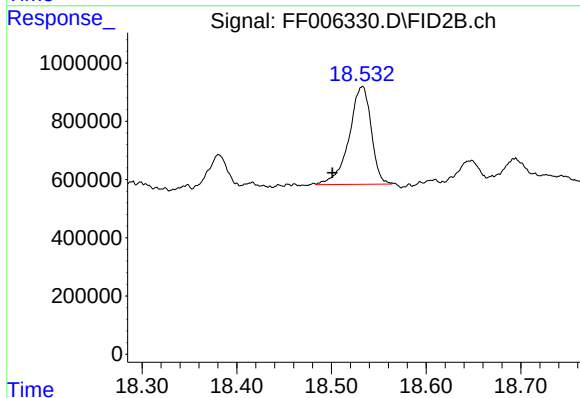
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.031 min
Response: 5491534
Conc: 45.80 ug/ml m

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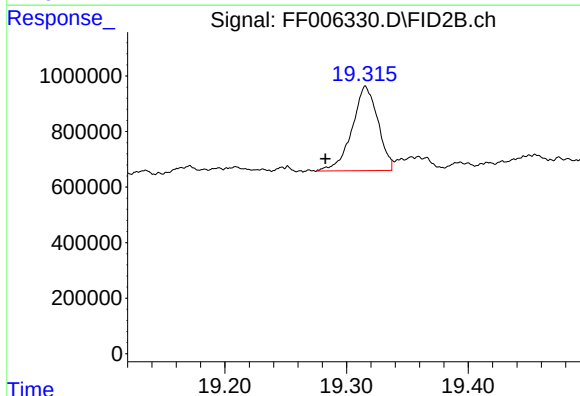
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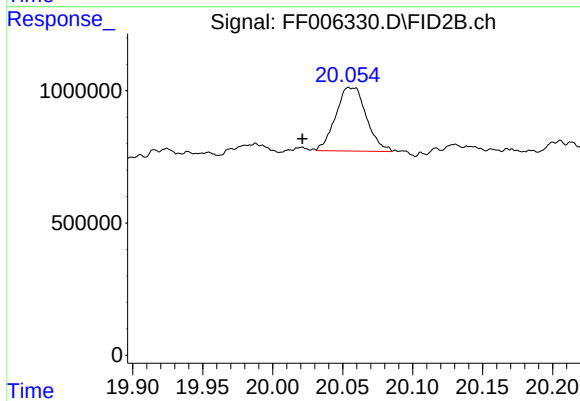
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.031 min
Response: 5446226
Conc: 47.13 ug/ml m



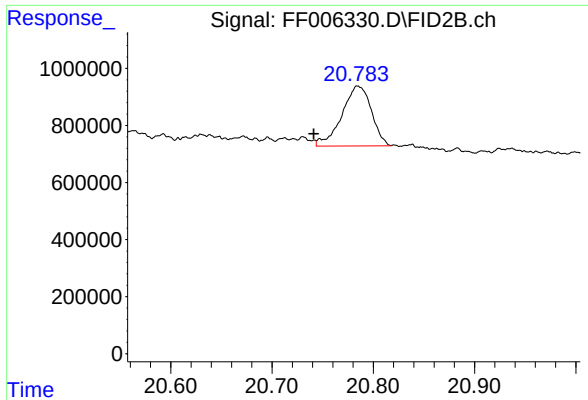
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.032 min
Response: 4486090
Conc: 39.82 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.032 min
Response: 3651072
Conc: 34.15 ug/ml m



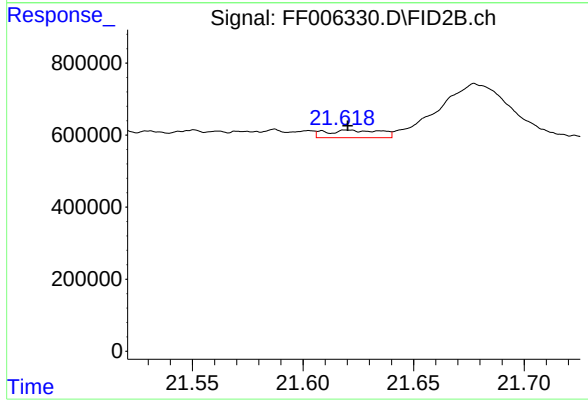
#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: 0.042 min
Response: 4252036
Conc: 45.96 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.002 min
Response: 361785
Conc: 3.59 ug/ml m