

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011719\
 Data File : FF003282.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2019 18:40
 Operator : AJ\SJ
 Sample : K1157-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-01-011519MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 17 23:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.607	1343341	9.388 ug/ml
Target Compounds			
1) N-OCTANE	2.257	1090422	6.751 ug/ml
2) N-DECANE	4.348	1598285	9.883 ug/ml
3) N-DODECANE	6.365	1658969	10.227 ug/ml
4) N-TETRADECANE	8.156	1608897	9.853 ug/ml
5) N-HEXADECANE	9.755	1660516	10.113 ug/ml
6) N-OCTADECANE	11.196	1660351	10.041 ug/ml
7) N-EICOSANE	12.506	1590290	9.685 ug/ml
8) N-DOCOSANE	13.706	1587037	9.767 ug/ml
10) N-TETRACOSANE	14.811	1588312	9.903 ug/ml
11) N-HEXACOSANE	15.833	1691165	10.692 ug/mlm
12) N-OCTACOSANE	16.786	2030627	12.892 ug/ml
13) N-TRIACONTANE	17.677	2107117	13.421 ug/ml
14) N-DOTRIACONTANE	18.512	2123577	14.603 ug/mlm
15) N-TETRATRIACONTANE	19.296	1334892	10.097 ug/mlm
16) N-HEXATRIACONTANE	20.039	1141719	9.673 ug/mlm
17) N-OCTATRIACONTANE	20.775	1021665	9.778 ug/mlm
18) N-TETRACONTANE	21.666	1083229	10.172 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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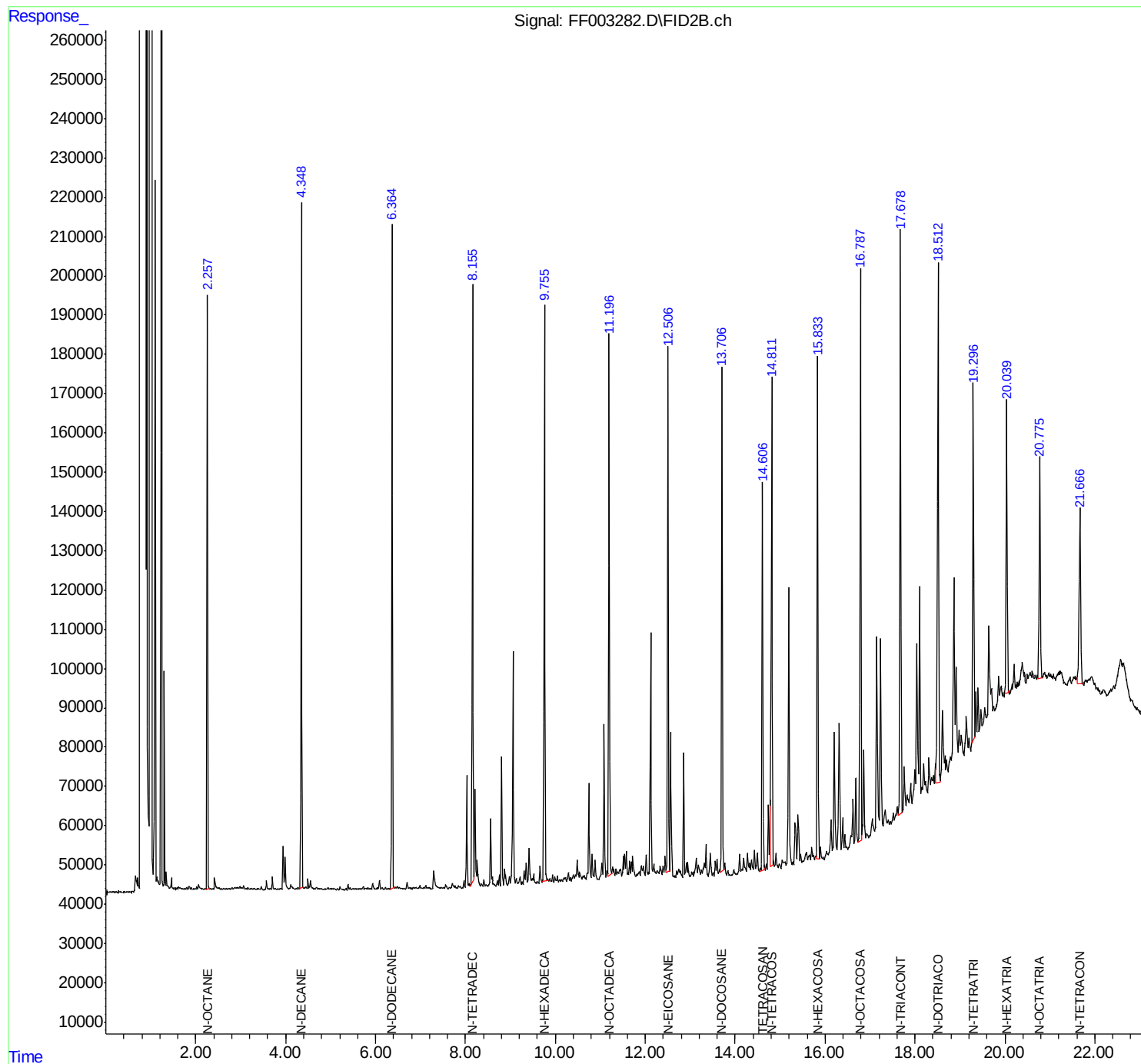
Instrument :
FID_F
ClientSampled :
WC-01-011519MS

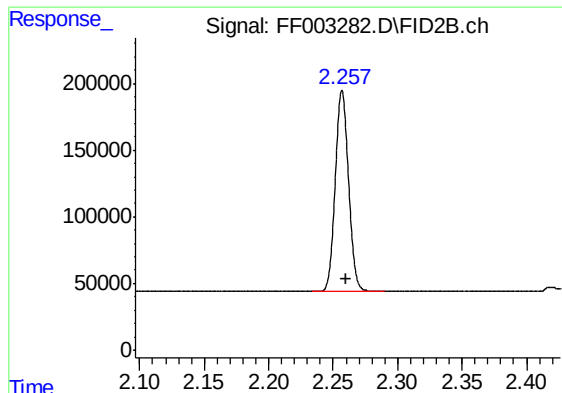
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Quant Time: Jan 17 23:43:29 2019
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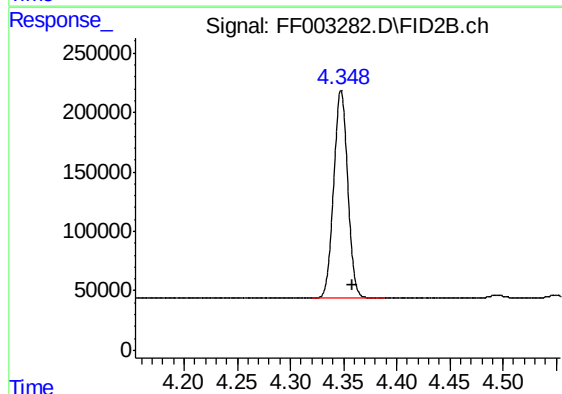
#1 N-OCTANE

R.T.: 2.257 min
Delta R.T.: -0.003 min
Response: 1090422
Conc: 6.75 ug/ml

Instrument :
FID_F
ClientSampleId :
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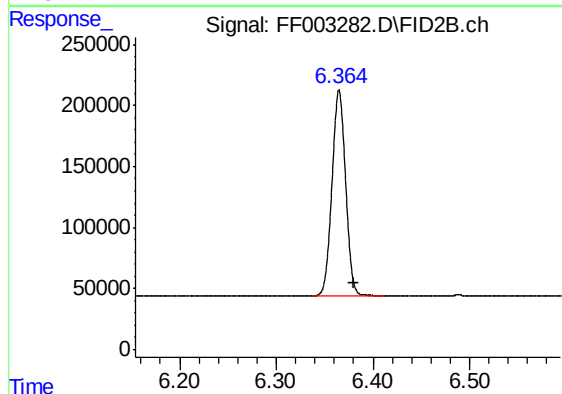
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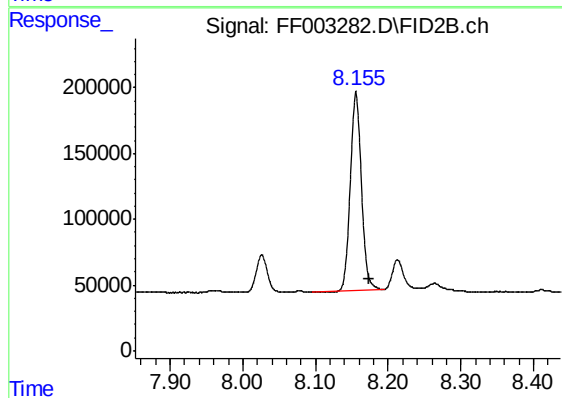
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 1598285
Conc: 9.88 ug/ml



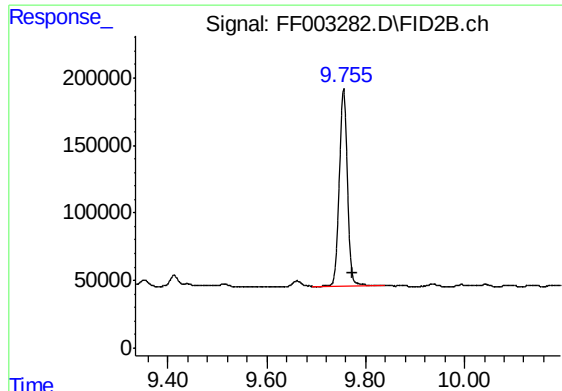
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 1658969
Conc: 10.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.018 min
Response: 1608897
Conc: 9.85 ug/ml



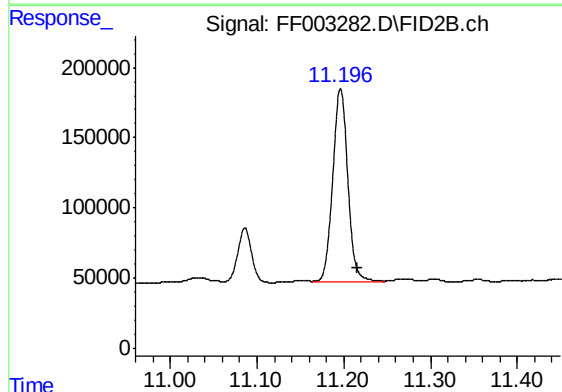
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.018 min
Response: 1660516
Conc: 10.11 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-01-011519MS

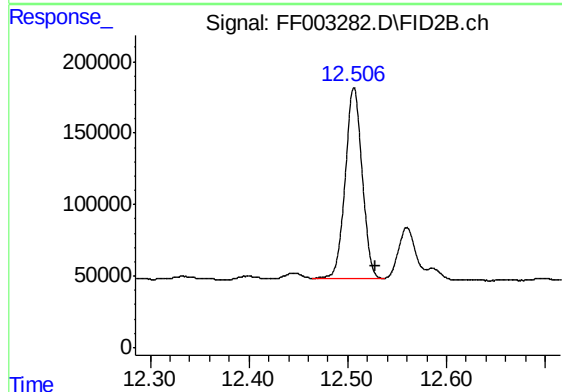
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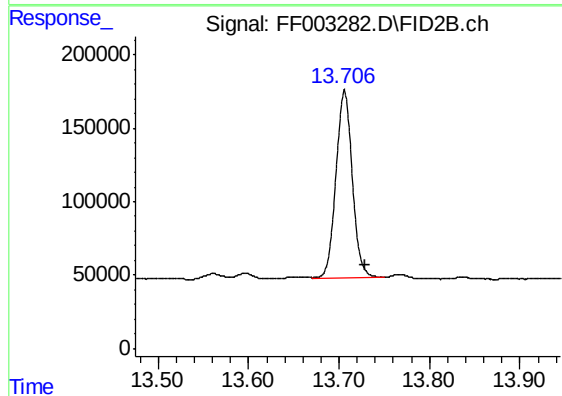
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.020 min
Response: 1660351
Conc: 10.04 ug/ml



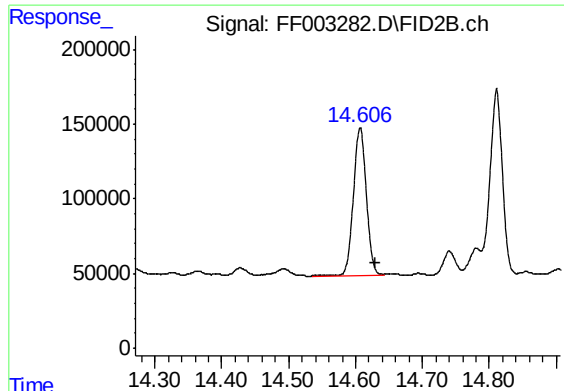
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.022 min
Response: 1590290
Conc: 9.69 ug/ml



#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: -0.023 min
Response: 1587037
Conc: 9.77 ug/ml



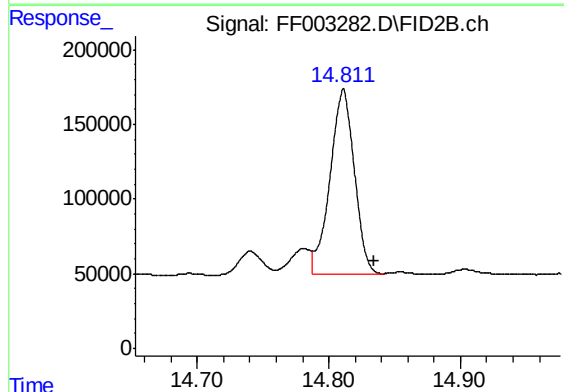
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.023 min
Response: 1343341
Conc: 9.39 ug/ml

Instrument :
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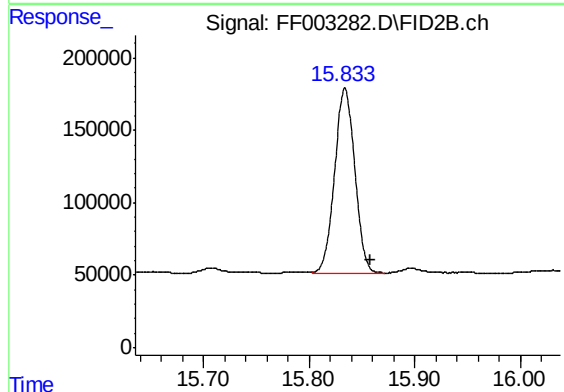
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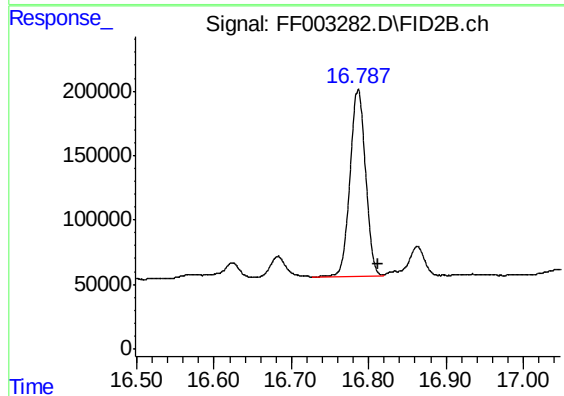
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.024 min
Response: 1588312
Conc: 9.90 ug/ml



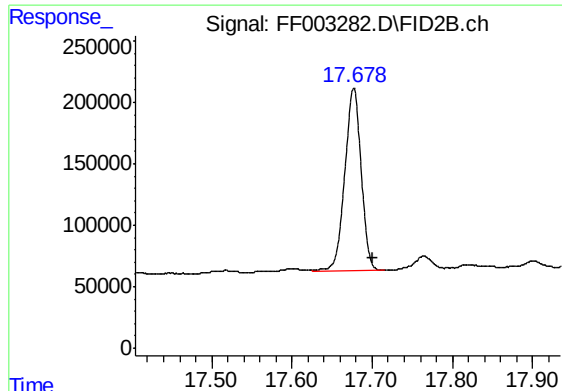
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.025 min
Response: 1691165
Conc: 10.69 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.026 min
Response: 2030627
Conc: 12.89 ug/ml



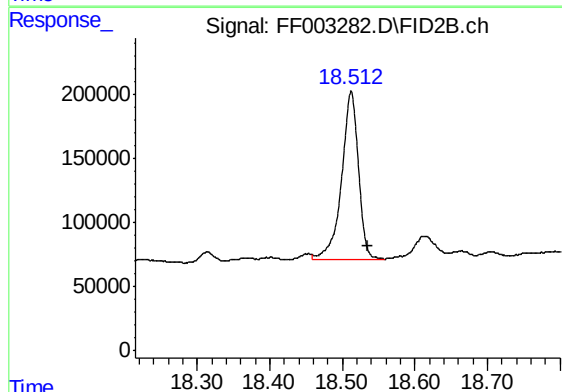
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.024 min
Response: 2107117
Conc: 13.42 ug/ml

Instrument :
FID_F
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WC-01-011519MS

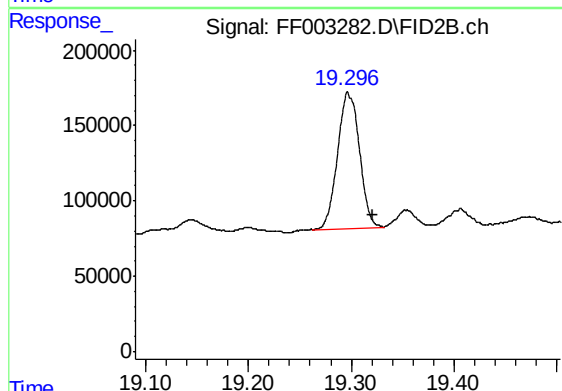
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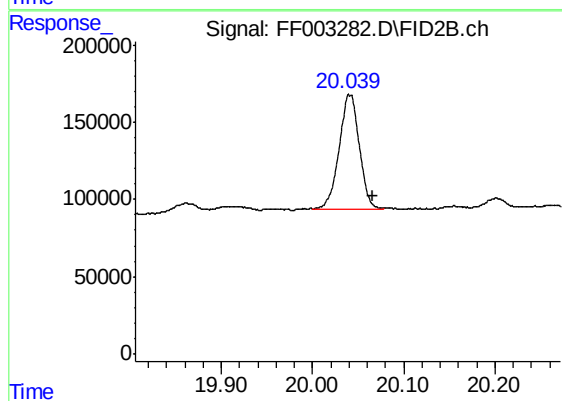
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.023 min
Response: 2123577
Conc: 14.60 ug/ml m



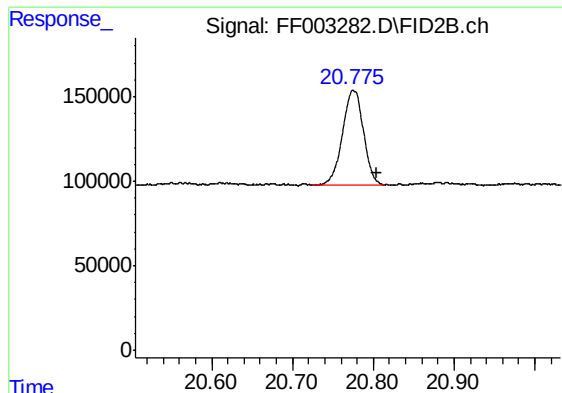
#15 N-TETRATRIACONTANE

R.T.: 19.296 min
Delta R.T.: -0.026 min
Response: 1334892
Conc: 10.10 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.027 min
Response: 1141719
Conc: 9.67 ug/ml m



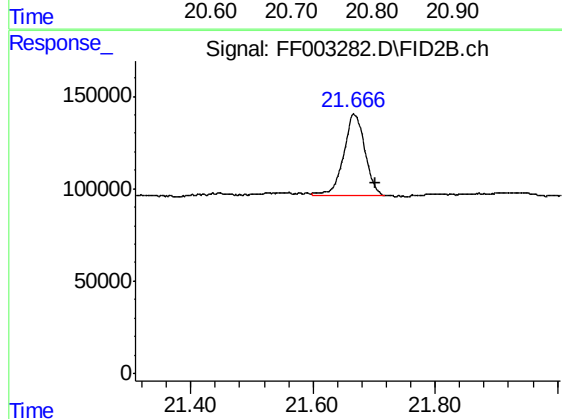
#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: -0.029 min
Response: 1021665
Conc: 9.78 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.035 min
Response: 1083229
Conc: 10.17 ug/ml m