

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012020\
 Data File : FF006243.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2020 16:42
 Operator : DD\AJ
 Sample : PB126191BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126191BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 21 01:31:36 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...	14.639	2066710	19.073 ug/ml
Target Compounds			
1) N-OCTANE	2.293	2594497	21.121 ug/ml
2) N-DECANE	4.391	2653611	21.291 ug/ml
3) N-DODECANE	6.409	2634151	20.859 ug/ml
4) N-TETRADECANE	8.201	2581739	20.454 ug/ml
5) N-HEXADECANE	9.799	2569136	20.103 ug/ml
6) N-OCTADECANE	11.238	2499395	19.704 ug/ml
7) N-EICOSANE	12.546	2481010	19.412 ug/ml
8) N-DOCOSANE	13.740	2423137	19.217 ug/ml
10) N-TETRACOSANE	14.841	2392944	19.210 ug/ml
11) N-HEXACOSANE	15.859	2373203	19.305 ug/ml
12) N-OCTACOSANE	16.807	2392279	19.679 ug/ml
13) N-TRIACONTANE	17.692	2436172	20.318 ug/mlm
14) N-DOTRIACONTANE	18.522	2355867	20.386 ug/mlm
15) N-TETRATRIACONTANE	19.306	2135894	18.959 ug/ml
16) N-HEXATRIACONTANE	20.046	1972877	18.451 ug/mlm
17) N-OCTATRIACONTANE	20.771	1759590	19.019 ug/mlm
18) N-TETRACONTANE	21.659	1877928	18.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB126191BS
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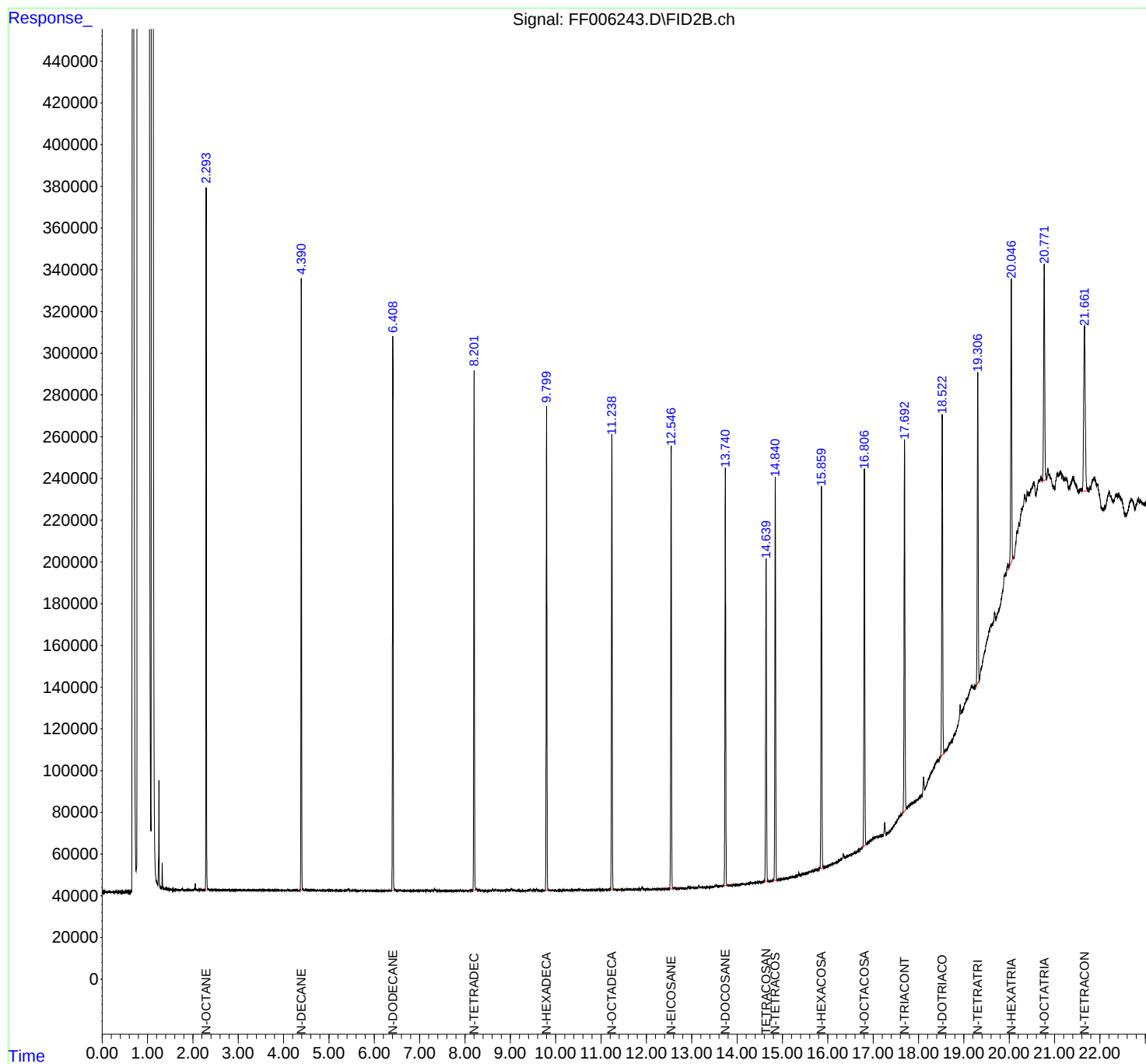
Instrument :
FID_F
ClientSampled :
PB126191BS

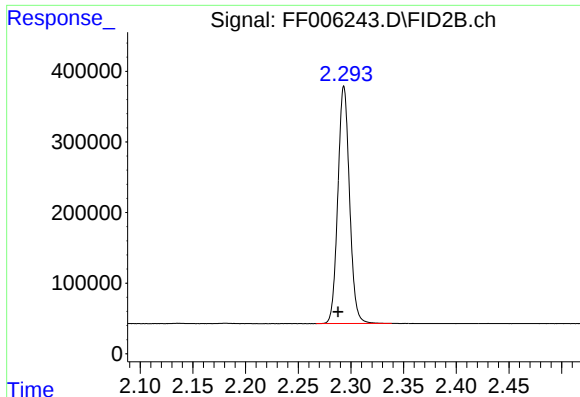
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Integration File: autoint1.e
Quant Time: Jan 21 01:31:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





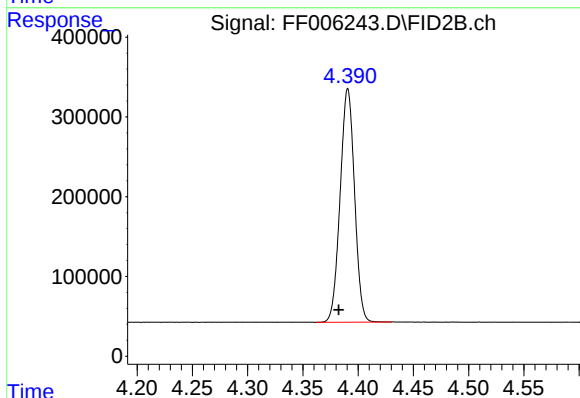
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 2594497
Conc: 21.12 ug/ml

Instrument :
FID_F
ClientSampleId :
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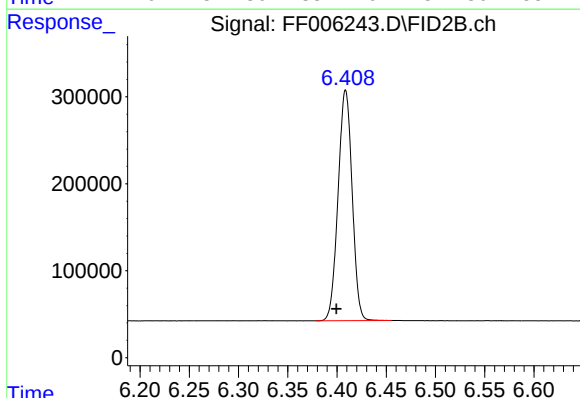
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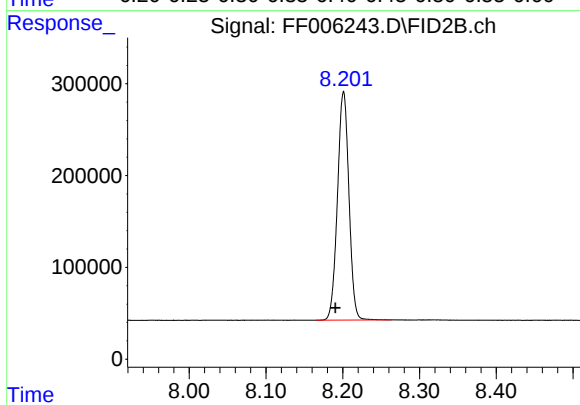
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 2653611
Conc: 21.29 ug/ml



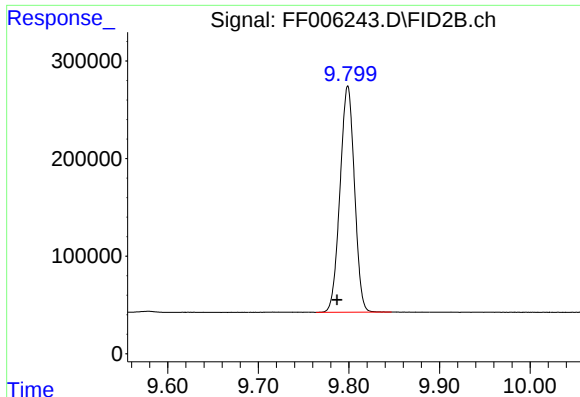
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 2634151
Conc: 20.86 ug/ml



#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 2581739
Conc: 20.45 ug/ml



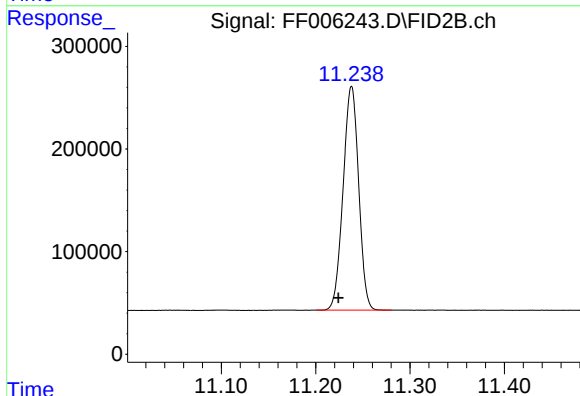
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 2569136
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126191BS

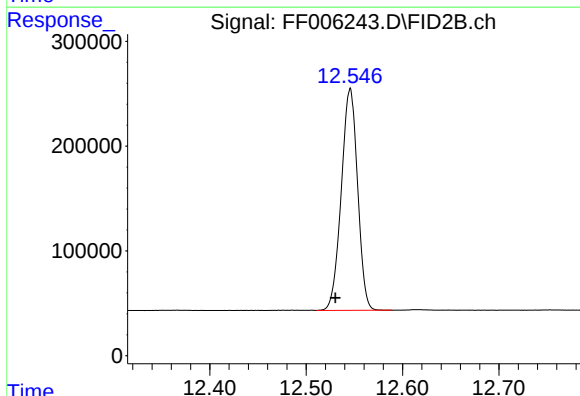
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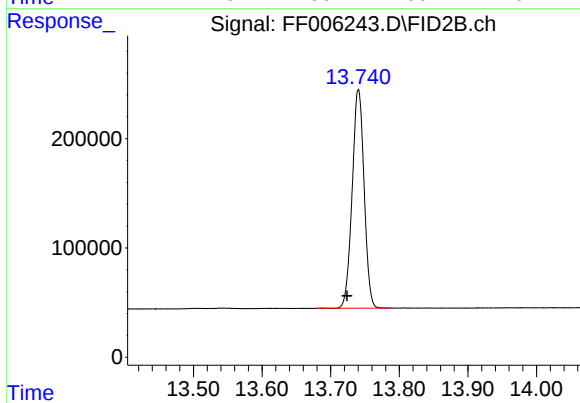
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.014 min
Response: 2499395
Conc: 19.70 ug/ml



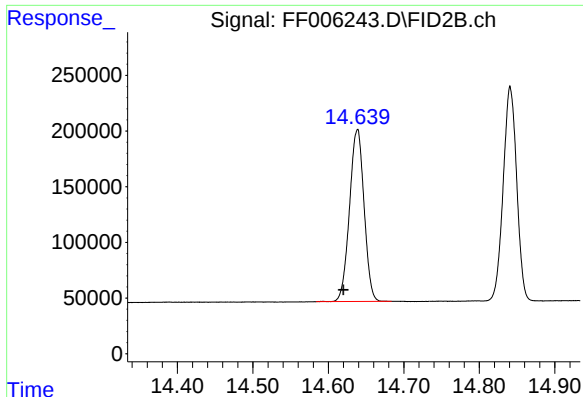
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.015 min
Response: 2481010
Conc: 19.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.016 min
Response: 2423137
Conc: 19.22 ug/ml



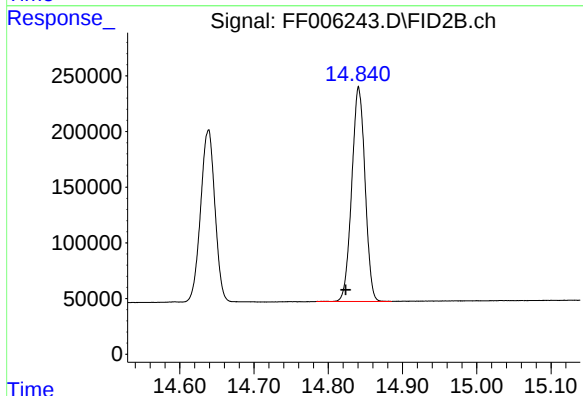
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.018 min
Response: 2066710
Conc: 19.07 ug/ml

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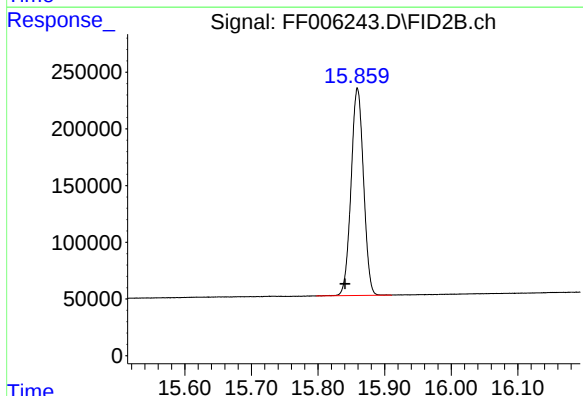
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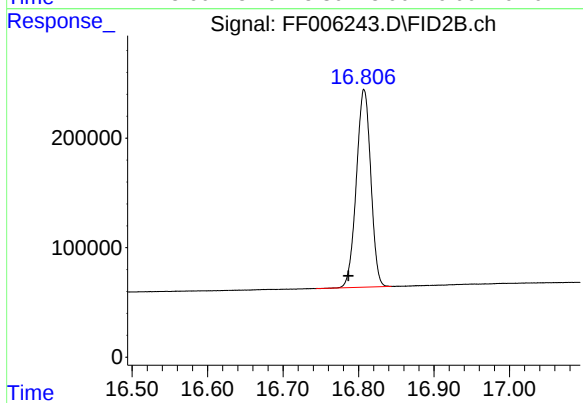
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.017 min
Response: 2392944
Conc: 19.21 ug/ml



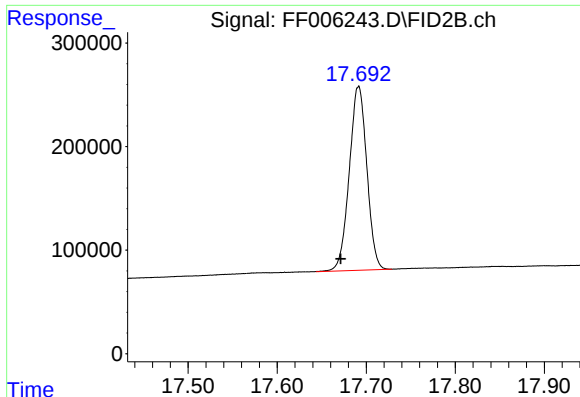
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.018 min
Response: 2373203
Conc: 19.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.021 min
Response: 2392279
Conc: 19.68 ug/ml



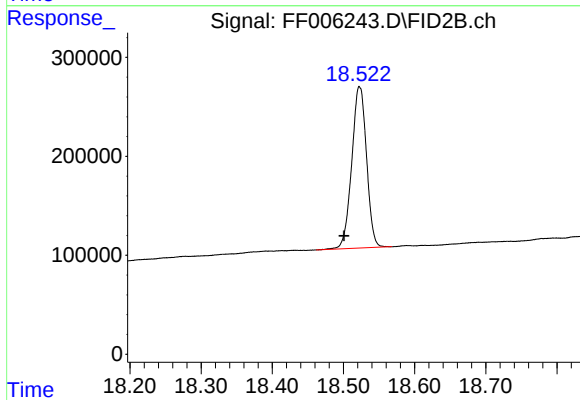
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.020 min
Response: 2436172
Conc: 20.32 ug/ml m

Instrument :
FID_F
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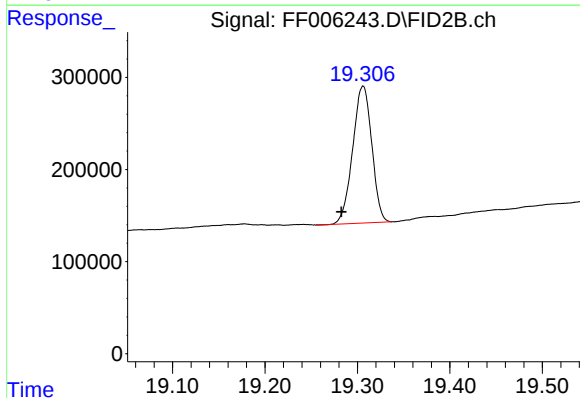
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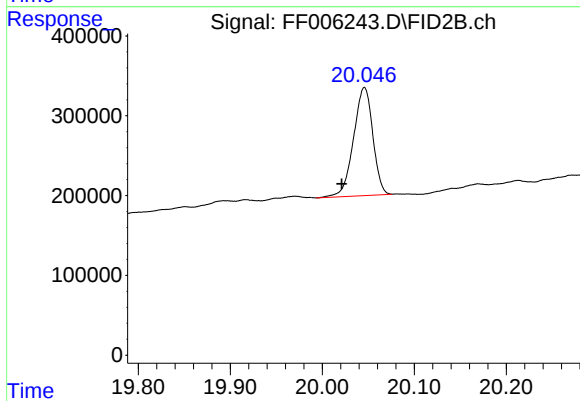
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.021 min
Response: 2355867
Conc: 20.39 ug/ml m



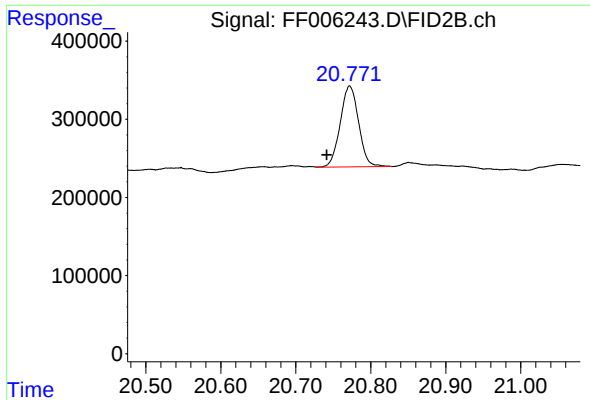
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.023 min
Response: 2135894
Conc: 18.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: 0.024 min
Response: 1972877
Conc: 18.45 ug/ml m



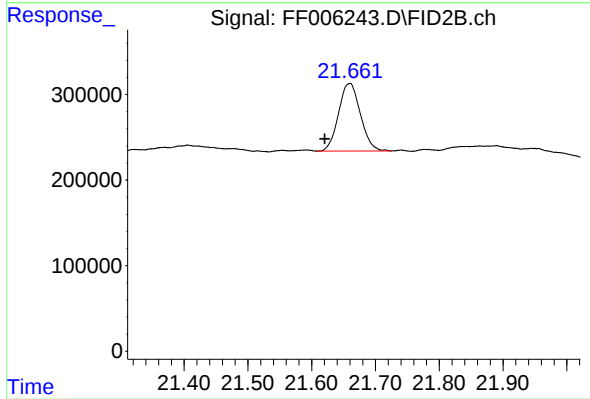
#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.030 min
Response: 1759590
Conc: 19.02 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: 0.039 min
Response: 1877928
Conc: 18.65 ug/ml