

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006449.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 19:08
 Operator : DD\AJ
 Sample : PB126998BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126998BSD

Manual Integrations
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 2/25/2020 10:30:43 AM

Integration File: Sample.e
 Quant Time: Feb 21 22:56:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.607	2365333	19.415 ug/ml
Target Compounds			
1) N-OCTANE	2.284	2895316	21.833 ug/ml
2) N-DECANE	4.372	2981361	22.324 ug/ml
3) N-DODECANE	6.387	3001450	21.961 ug/ml
4) N-TETRADECANE	8.178	2950212	21.448 ug/ml
5) N-HEXADECANE	9.773	2961673	21.109 ug/ml
6) N-OCTADECANE	11.211	2915465	20.728 ug/ml
7) N-EICOSANE	12.517	2856926	20.271 ug/ml
8) N-DOCOSANE	13.710	2783813	19.808 ug/ml
10) N-TETRACOSANE	14.809	2809412	20.106 ug/ml
11) N-HEXACOSANE	15.826	2617933	18.964 ug/ml
12) N-OCTACOSANE	16.773	2601809	18.853 ug/ml
13) N-TRIACONTANE	17.656	2595079	18.765 ug/ml
14) N-DOTRIACONTANE	18.484	2477296	18.830 ug/ml
15) N-TETRATRIACONTANE	19.266	2167801	19.303 ug/ml
16) N-HEXATRIACONTANE	20.003	1829014	18.899 ug/mlm
17) N-OCTATRIACONTANE	20.722	1478234	20.934 ug/mlm
18) N-TETRACONTANE	21.596	1353860	19.179 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB126998BSD
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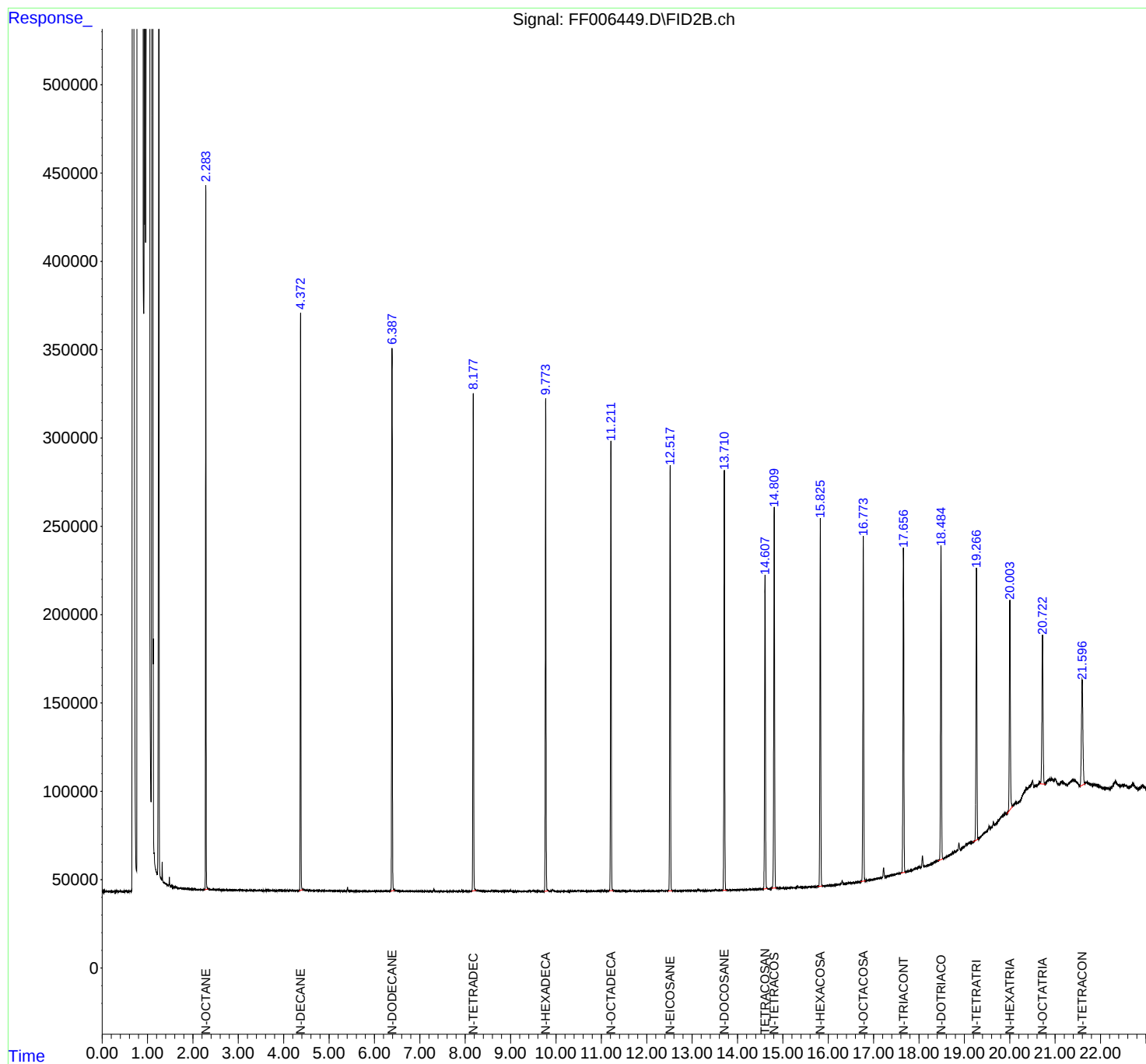
Instrument :
FID_F
ClientSampled :
PB126998BSD

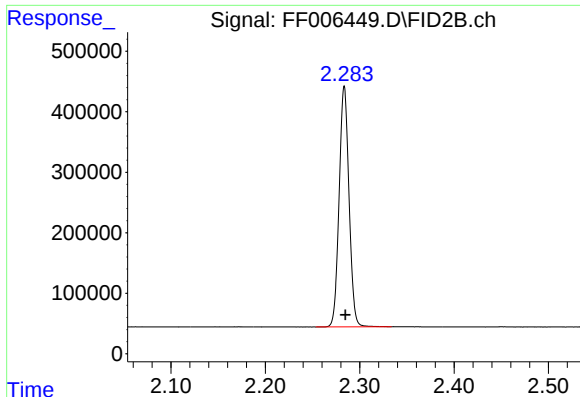
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Quant Time: Feb 21 22:56:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
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QLast Update : Tue Feb 11 10:27:03 2020
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





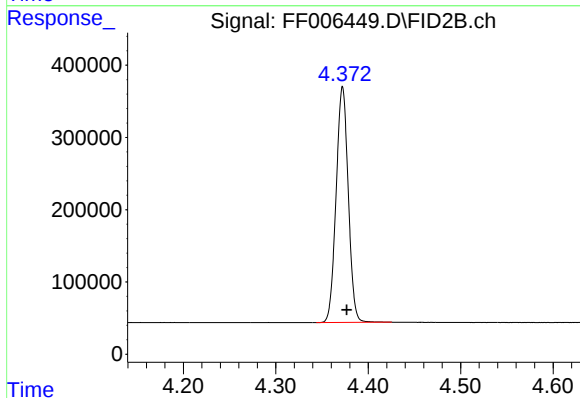
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.001 min
Response: 2895316
Conc: 21.83 ug/ml

Instrument :
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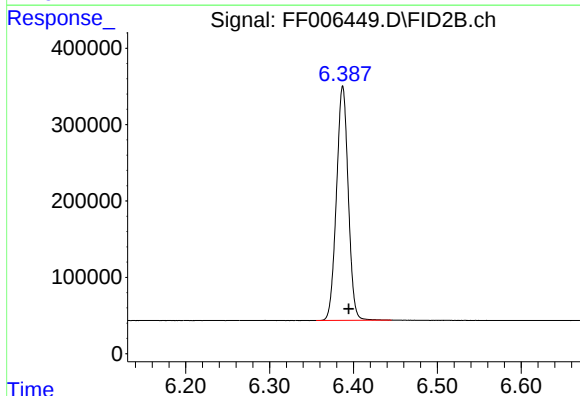
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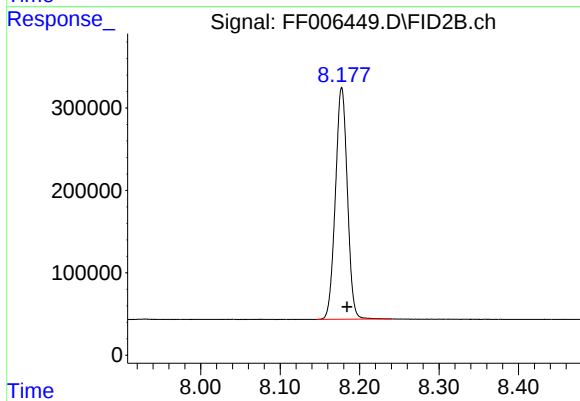
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 2981361
Conc: 22.32 ug/ml



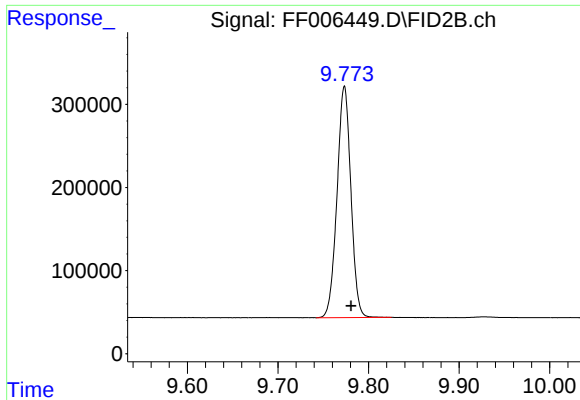
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 3001450
Conc: 21.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 2950212
Conc: 21.45 ug/ml



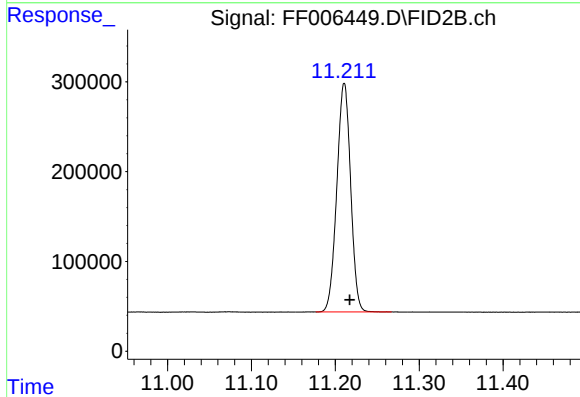
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 2961673
Conc: 21.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126998BSD

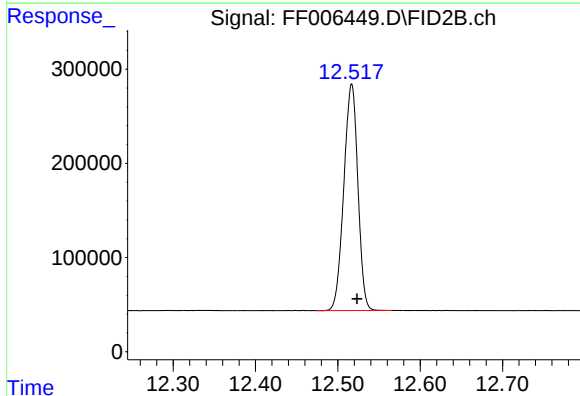
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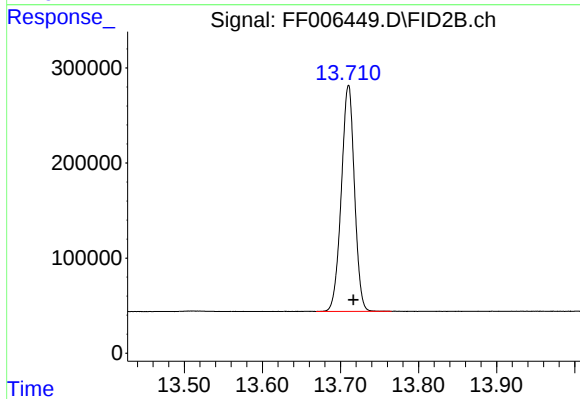
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 2915465
Conc: 20.73 ug/ml



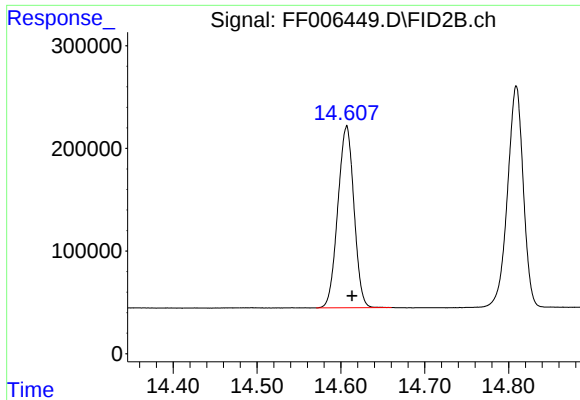
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 2856926
Conc: 20.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.007 min
Response: 2783813
Conc: 19.81 ug/ml



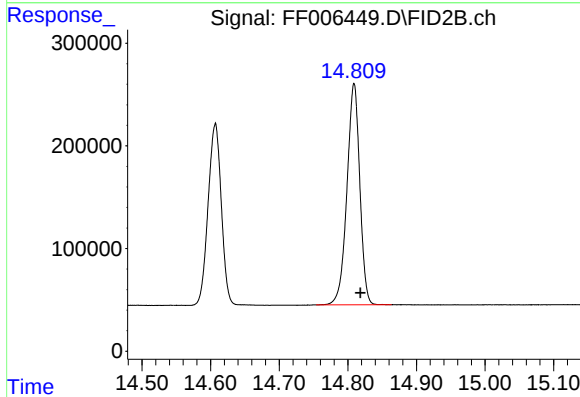
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.006 min
Response: 2365333
Conc: 19.42 ug/ml

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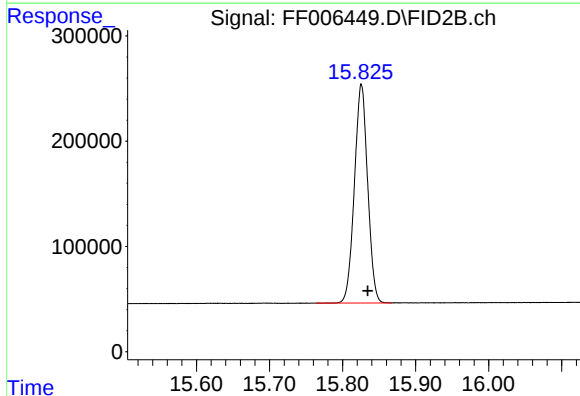
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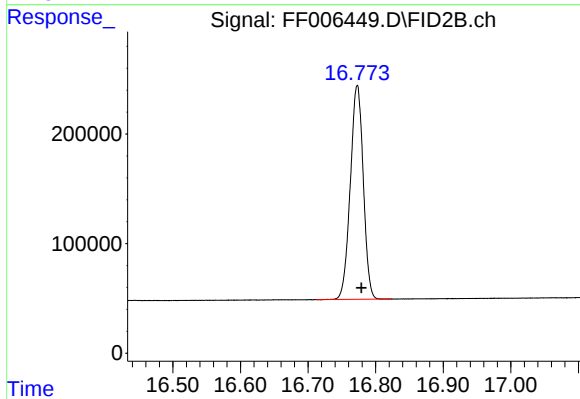
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 2809412
Conc: 20.11 ug/ml



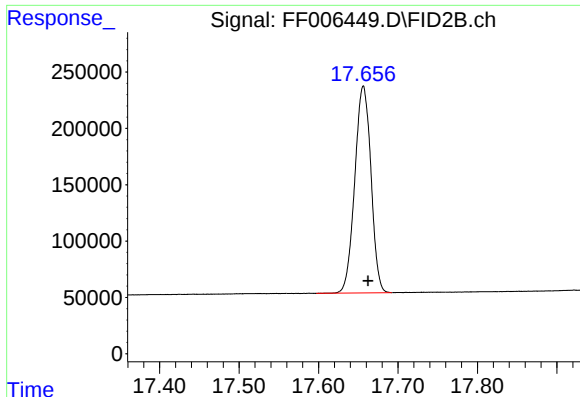
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.008 min
Response: 2617933
Conc: 18.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.773 min
Delta R.T.: -0.006 min
Response: 2601809
Conc: 18.85 ug/ml



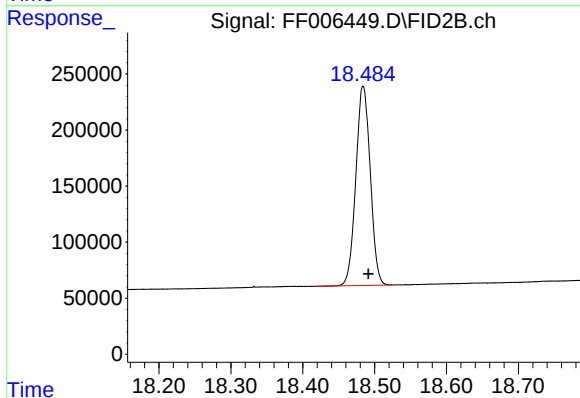
#13 N-TRIACONTANE

R.T.: 17.656 min
Delta R.T.: -0.006 min
Response: 2595079
Conc: 18.77 ug/ml

Instrument :
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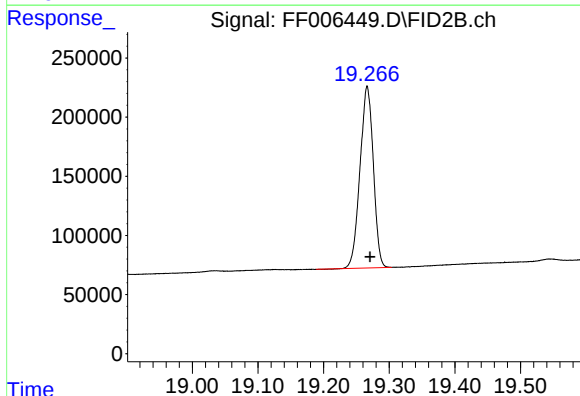
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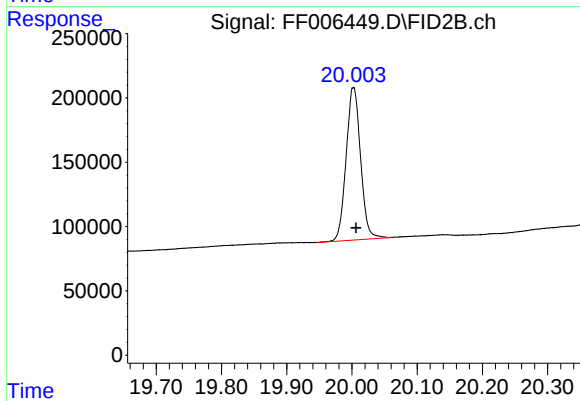
#14 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: -0.007 min
Response: 2477296
Conc: 18.83 ug/ml



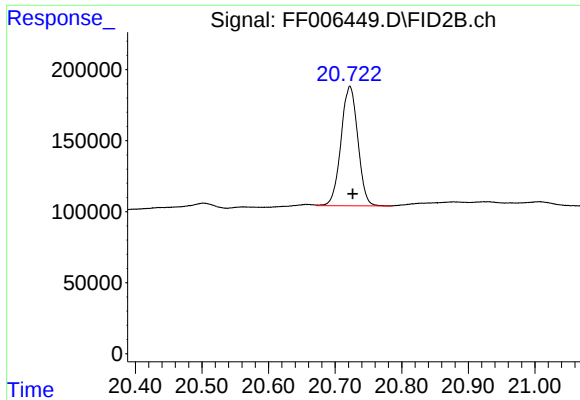
#15 N-TETRATRIACONTANE

R.T.: 19.266 min
Delta R.T.: -0.005 min
Response: 2167801
Conc: 19.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.004 min
Response: 1829014
Conc: 18.90 ug/ml m



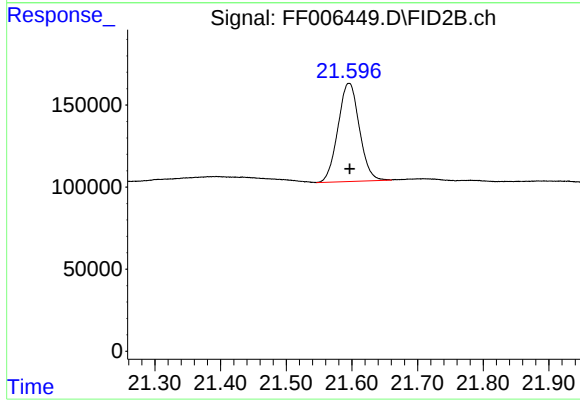
#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.005 min
Response: 1478234
Conc: 20.93 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.001 min
Response: 1353860
Conc: 19.18 ug/ml m