

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006448.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 18:38
 Operator : DD\AJ
 Sample : PB126998BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126998BS

Manual Integrations
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 2/25/2020 10:30:41 AM

Integration File: Sample.e
 Quant Time: Feb 21 22:56:11 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	2428950	19.937 ug/ml
Target Compounds			
1) N-OCTANE	2.284	3004286	22.655 ug/ml
2) N-DECANE	4.372	3122605	23.382 ug/ml
3) N-DODECANE	6.388	3116823	22.805 ug/ml
4) N-TETRADECANE	8.178	3062903	22.268 ug/ml
5) N-HEXADECANE	9.774	3067187	21.861 ug/ml
6) N-OCTADECANE	11.211	3017281	21.452 ug/ml
7) N-EICOSANE	12.517	2950533	20.936 ug/ml
8) N-DOCOSANE	13.711	2866221	20.394 ug/ml
10) N-TETRACOSANE	14.810	2892664	20.701 ug/ml
11) N-HEXACOSANE	15.826	2690085	19.486 ug/ml
12) N-OCTACOSANE	16.772	2682236	19.435 ug/ml
13) N-TRIACONTANE	17.655	2716647	19.644 ug/ml
14) N-DOTRIACONTANE	18.485	2594226	19.718 ug/mlm
15) N-TETRATRIACONTANE	19.266	2263690	20.157 ug/ml
16) N-HEXATRIACONTANE	20.003	1881653	19.443 ug/mlm
17) N-OCTATRIACONTANE	20.722	1619095	22.929 ug/ml
18) N-TETRACONTANE	21.594	1410037	19.975 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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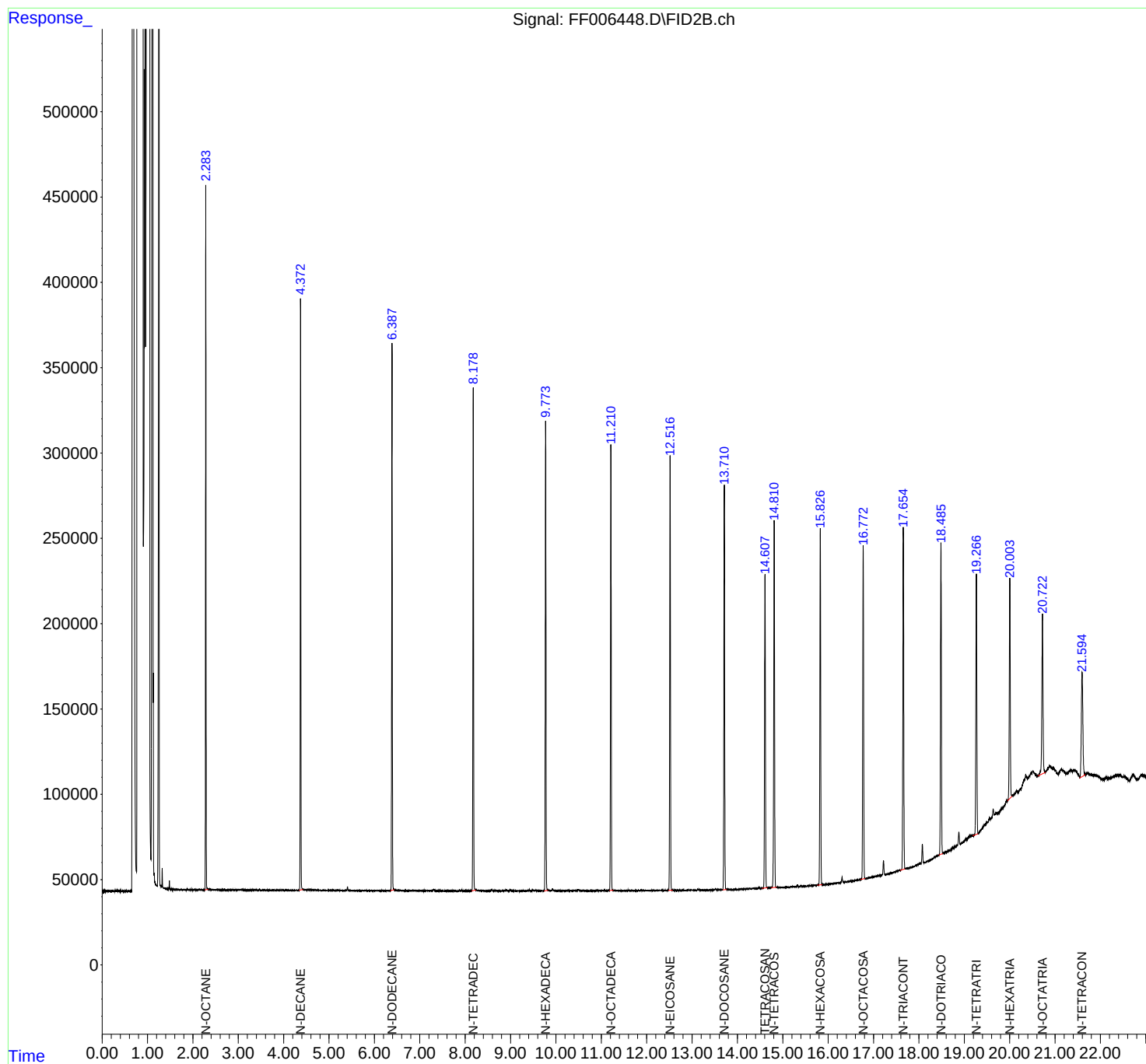
Instrument :
FID_F
ClientSampled :
PB126998BS

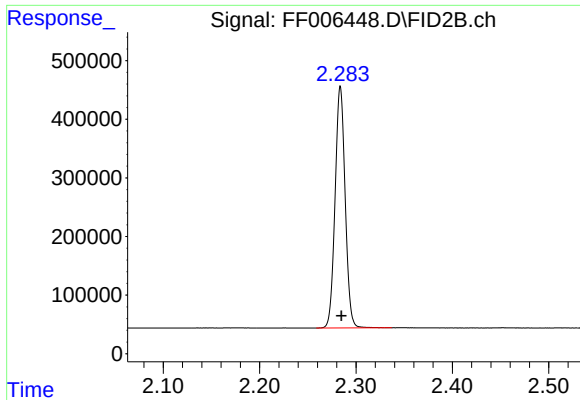
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





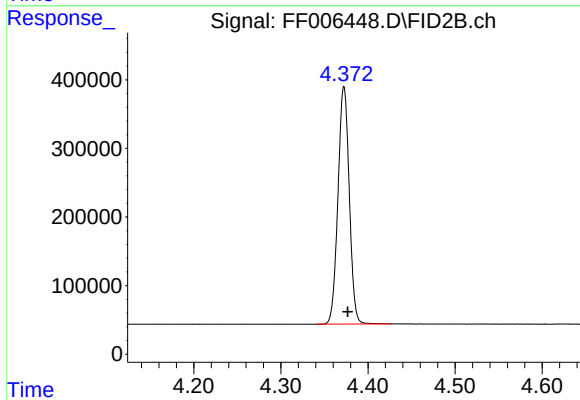
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.001 min
Response: 3004286
Conc: 22.66 ug/ml

Instrument :
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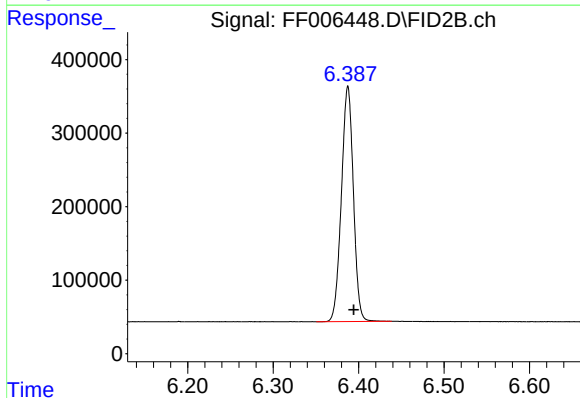
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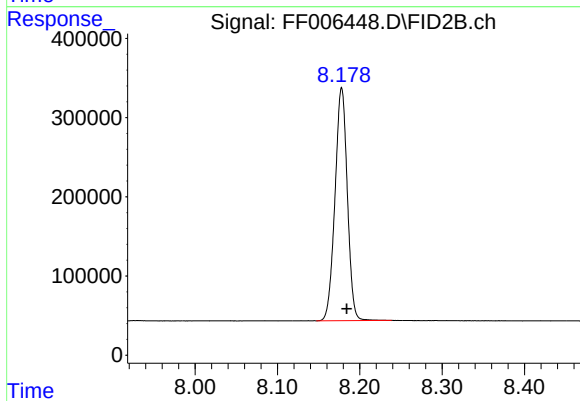
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 3122605
Conc: 23.38 ug/ml



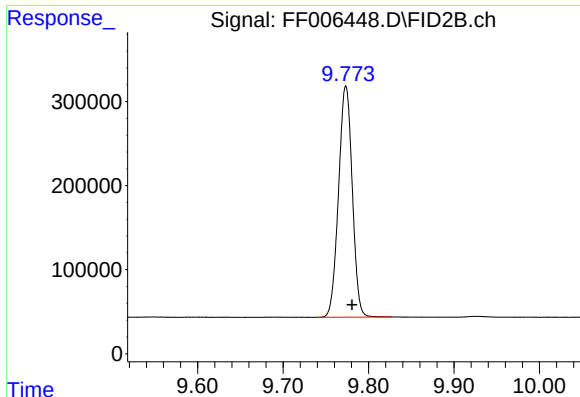
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 3116823
Conc: 22.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 3062903
Conc: 22.27 ug/ml



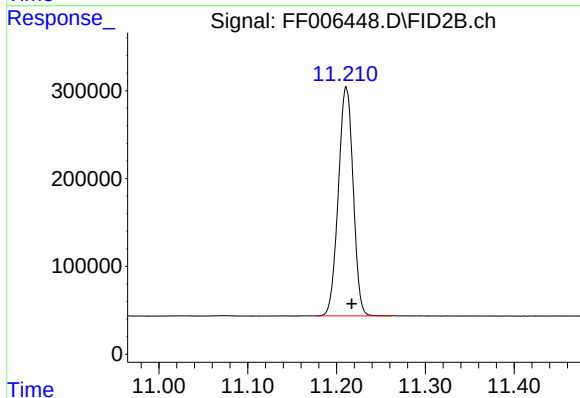
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 3067187
Conc: 21.86 ug/ml

Instrument :
FID_F
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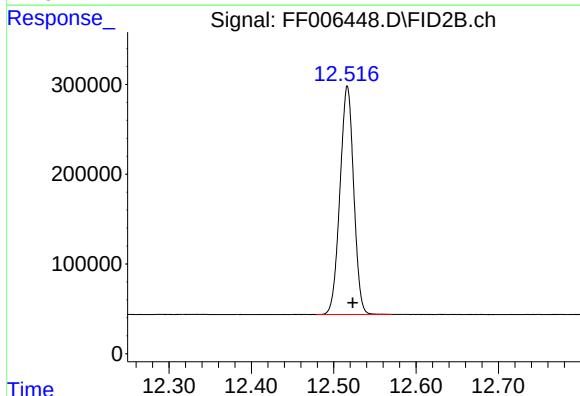
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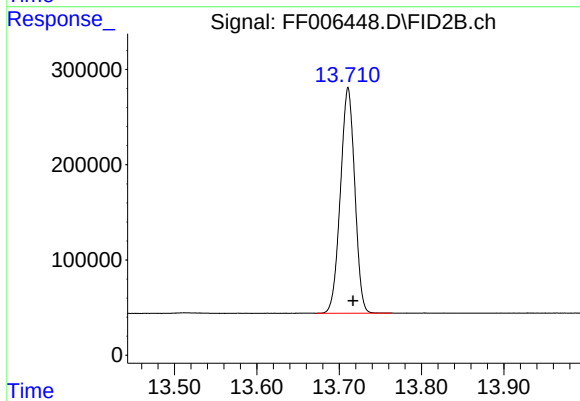
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 3017281
Conc: 21.45 ug/ml



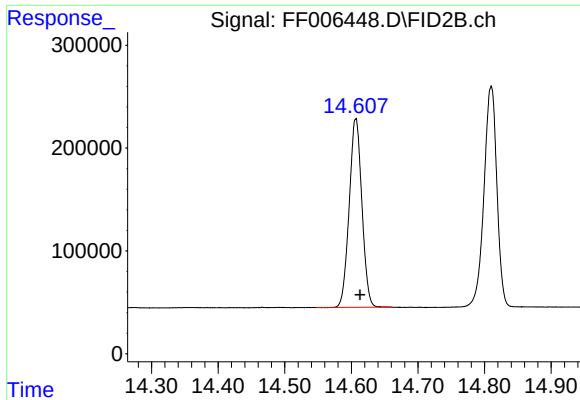
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.007 min
Response: 2950533
Conc: 20.94 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.006 min
Response: 2866221
Conc: 20.39 ug/ml



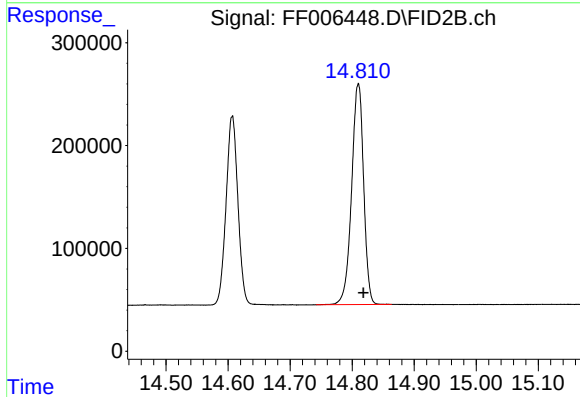
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.007 min
Response: 2428950
Conc: 19.94 ug/ml

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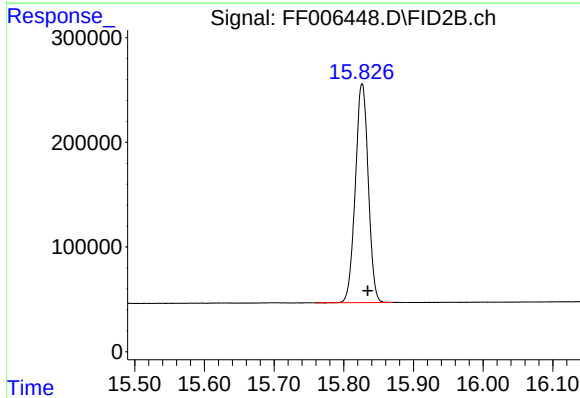
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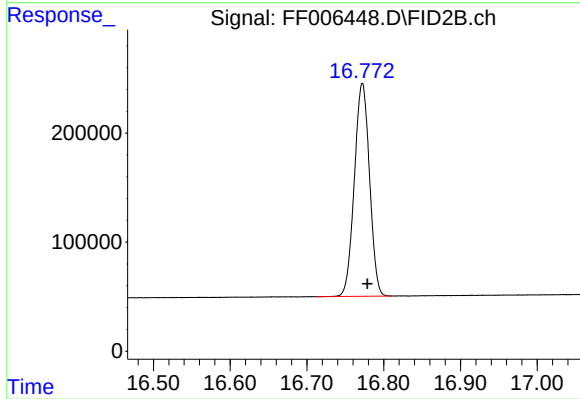
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 2892664
Conc: 20.70 ug/ml



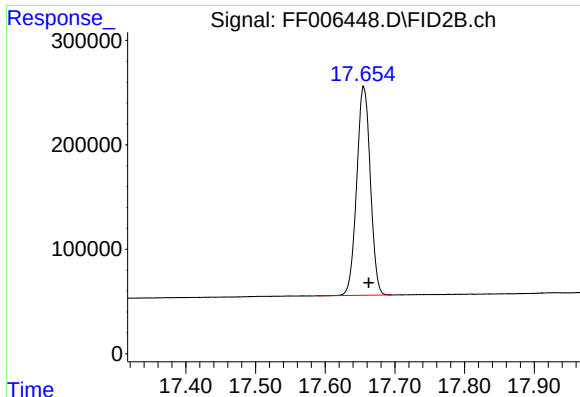
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.008 min
Response: 2690085
Conc: 19.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: -0.007 min
Response: 2682236
Conc: 19.44 ug/ml



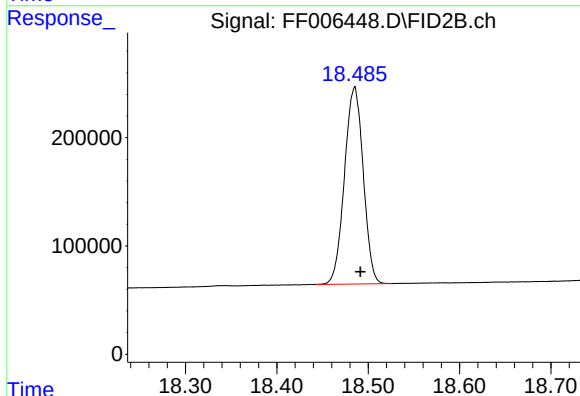
#13 N-TRIACONTANE

R.T.: 17.655 min
Delta R.T.: -0.007 min
Response: 2716647
Conc: 19.64 ug/ml

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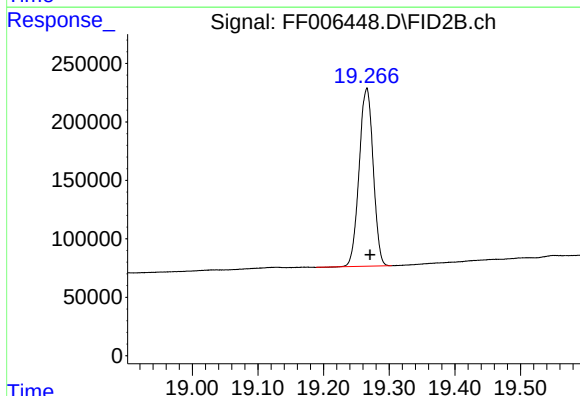
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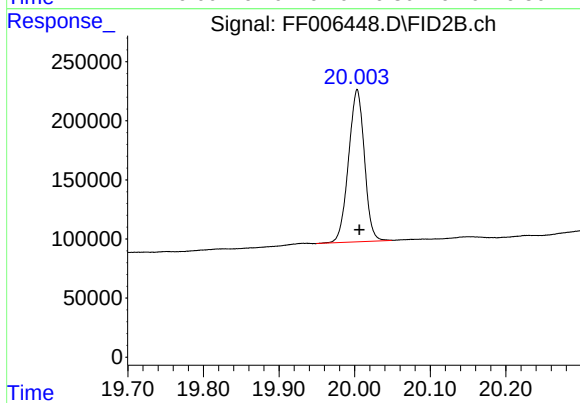
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.006 min
Response: 2594226
Conc: 19.72 ug/ml m



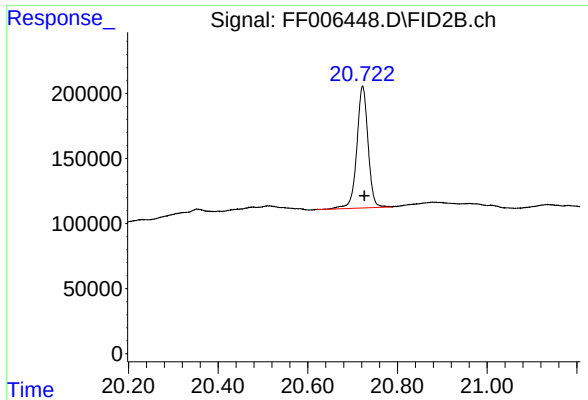
#15 N-TETRATRIACONTANE

R.T.: 19.266 min
Delta R.T.: -0.005 min
Response: 2263690
Conc: 20.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.003 min
Response: 1881653
Conc: 19.44 ug/ml m



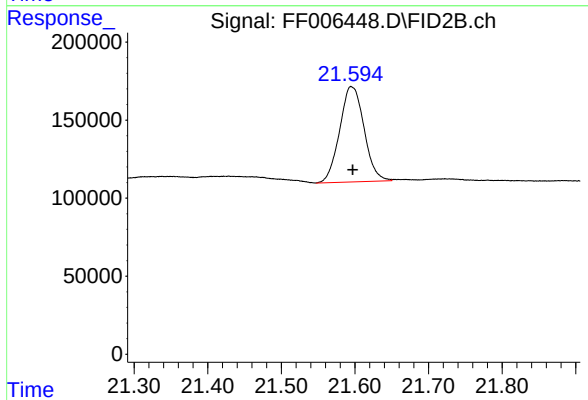
#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.004 min
Response: 1619095
Conc: 22.93 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: -0.003 min
Response: 1410037
Conc: 19.98 ug/ml m