

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061920\
 Data File : FF007073.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2020 16:17
 Operator : DD\AJ
 Sample : L3056-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SAMPLE-A-LOT-11MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jun 20 00:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.741	2510791	21.329 ug/ml
Target Compounds			
1) N-OCTANE	2.347	1226881	9.168 ug/ml
2) N-DECANE	4.463	1918258	14.018 ug/ml
3) N-DODECANE	6.486	2046590	14.914 ug/ml
4) N-TETRADECANE	8.282	2095381	15.329 ug/ml
5) N-HEXADECANE	9.884	2207899	16.195 ug/ml
6) N-OCTADECANE	11.327	2044296	14.848 ug/mlm
7) N-EICOSANE	12.640	2578156	18.874 ug/ml
8) N-DOCOSANE	13.840	2458819	18.043 ug/ml
10) N-TETRACOSANE	14.932	6255669	38.040 ug/ml
11) N-HEXACOSANE	15.969	2259151	15.787 ug/ml
12) N-OCTACOSANE	16.924	3131708	21.006 ug/ml
13) N-TRIACONTANE	17.810	2772537	18.476 ug/ml
14) N-DOTRIACONTANE	18.643	3053142	22.098 ug/mlm
15) N-TETRATRIACONTANE	19.429	1449438	13.065 ug/mlm
16) N-HEXATRIACONTANE	20.171	1098928	13.306 ug/ml
17) N-OCTATRIACONTANE	20.924	1300964	19.035 ug/ml
18) N-TETRACONTANE	21.873	1138529	18.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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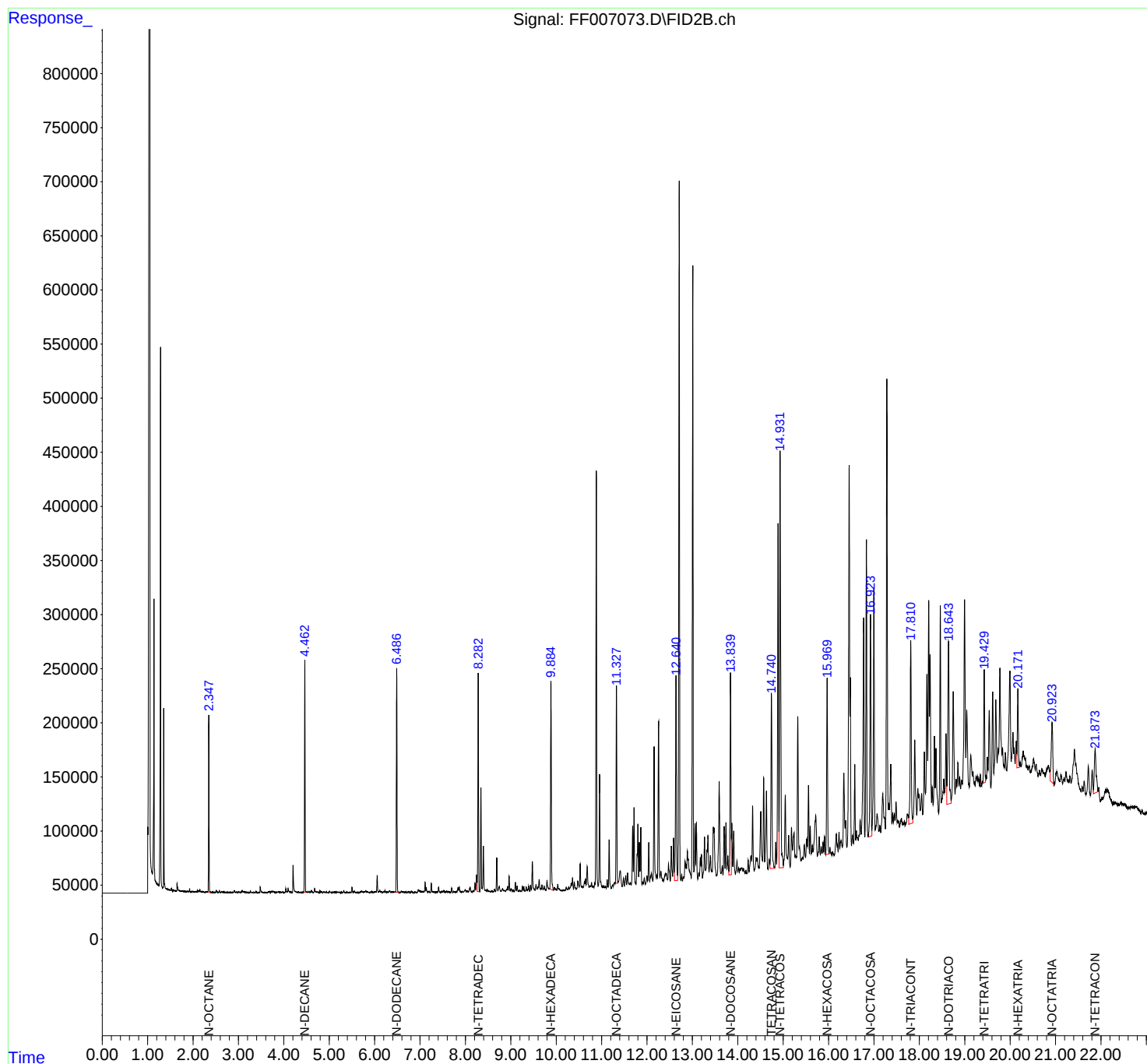
Instrument :
FID_F
ClientSampled :
SAMPLE-A-LOT-11MS

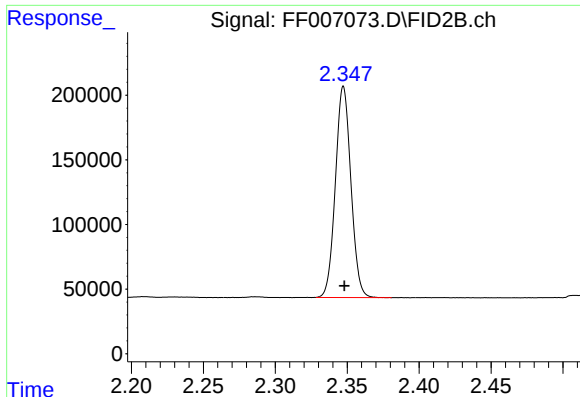
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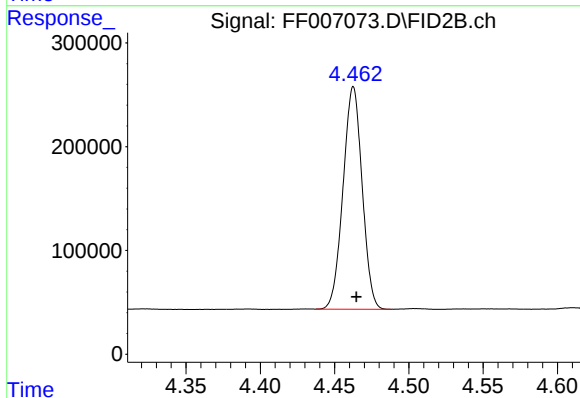
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 1226881
Conc: 9.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SAMPLE-A-LOT-11MS

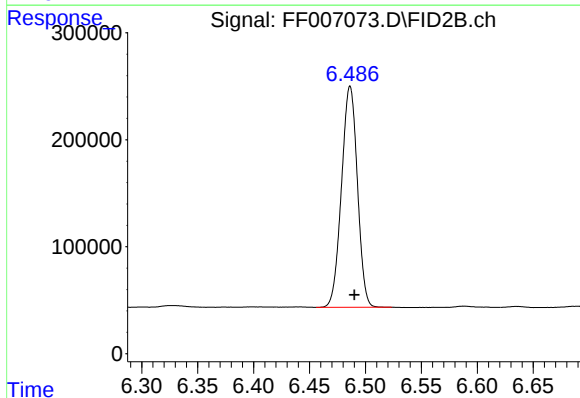
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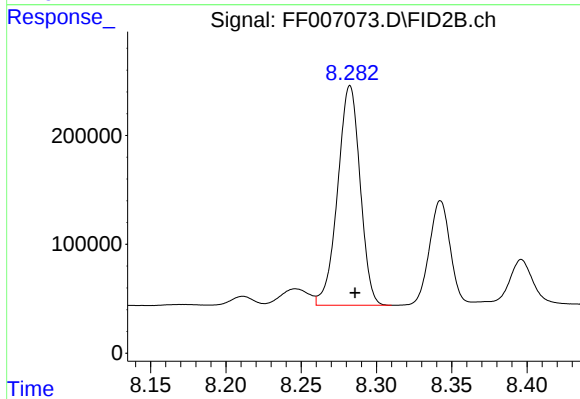
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 1918258
Conc: 14.02 ug/ml



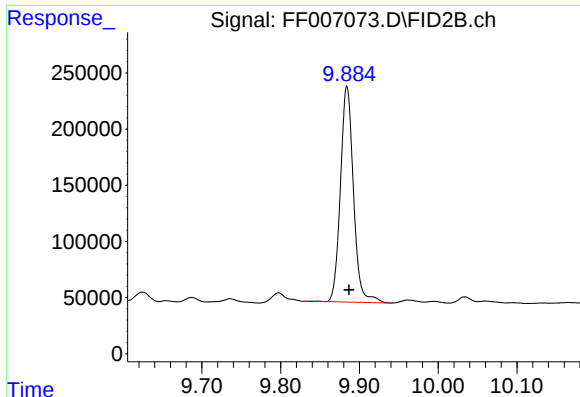
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 2046590
Conc: 14.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 2095381
Conc: 15.33 ug/ml



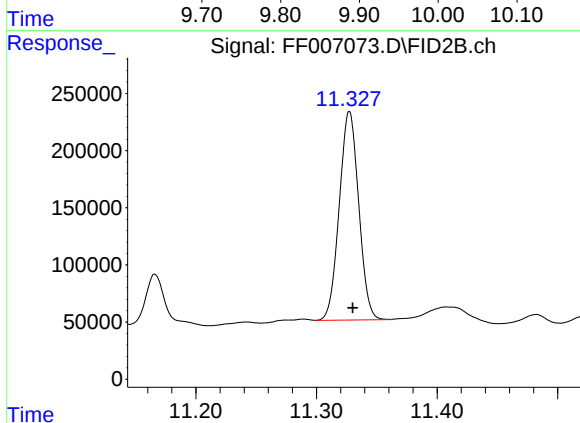
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 2207899
Conc: 16.19 ug/ml

Instrument :
FID_F
ClientSampleId :
SAMPLE-A-LOT-11MS

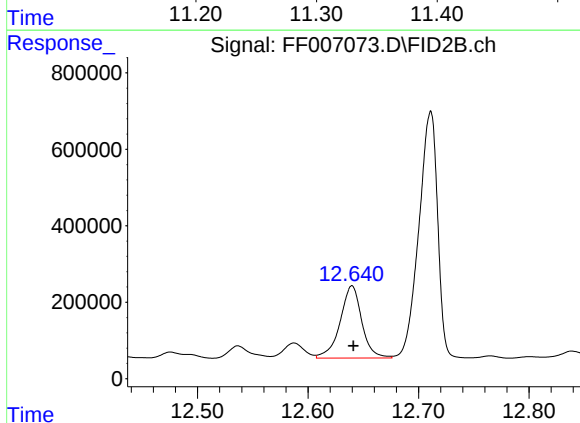
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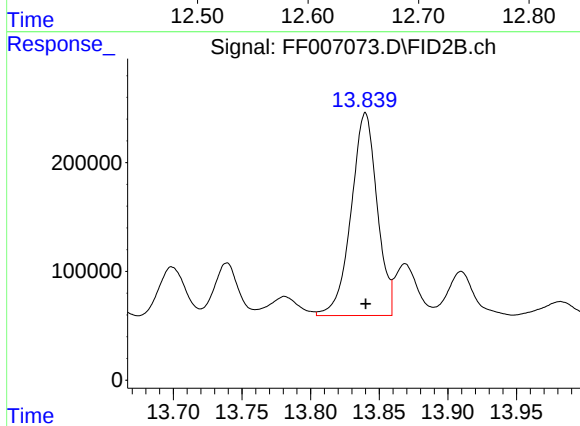
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.003 min
Response: 2044296
Conc: 14.85 ug/ml m



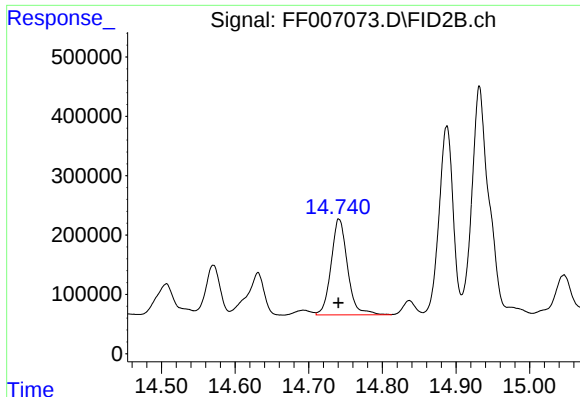
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.001 min
Response: 2578156
Conc: 18.87 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 2458819
Conc: 18.04 ug/ml



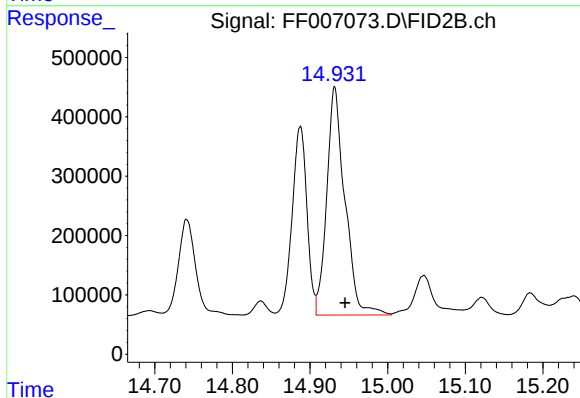
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 2510791
Conc: 21.33 ug/ml

Instrument :
FID_F
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SAMPLE-A-LOT-11MS

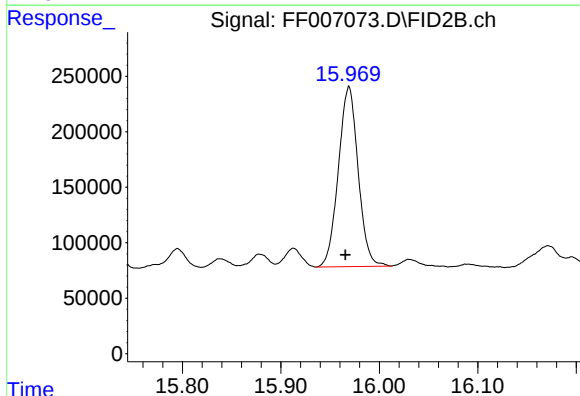
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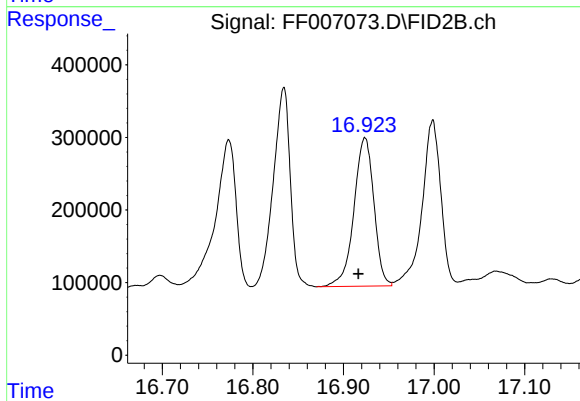
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.013 min
Response: 6255669
Conc: 38.04 ug/ml



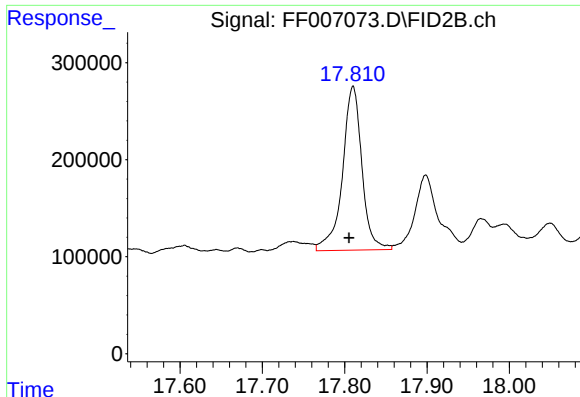
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 2259151
Conc: 15.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 3131708
Conc: 21.01 ug/ml



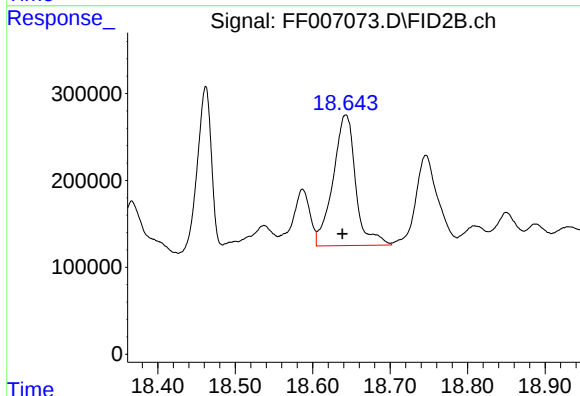
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 2772537
Conc: 18.48 ug/ml

Instrument :
FID_F
ClientSampleId :
SAMPLE-A-LOT-11MS

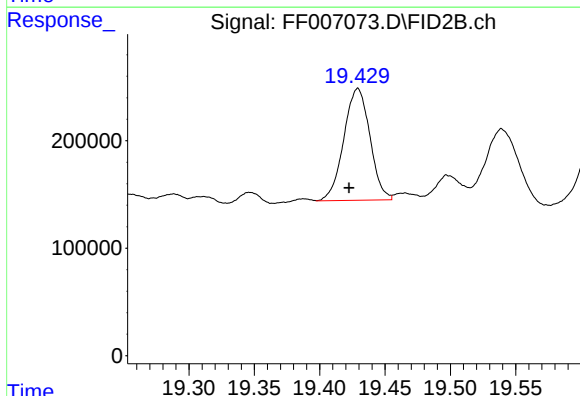
Manual Integrations
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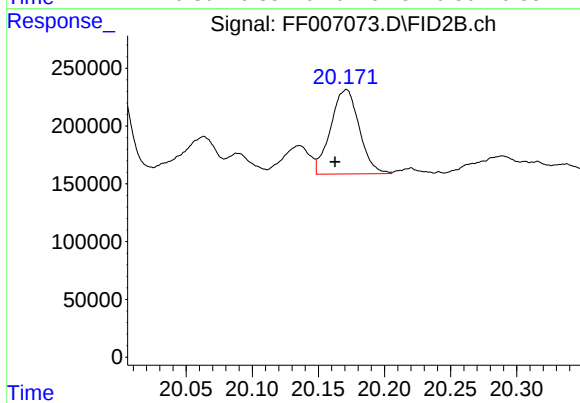
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 3053142
Conc: 22.10 ug/ml m



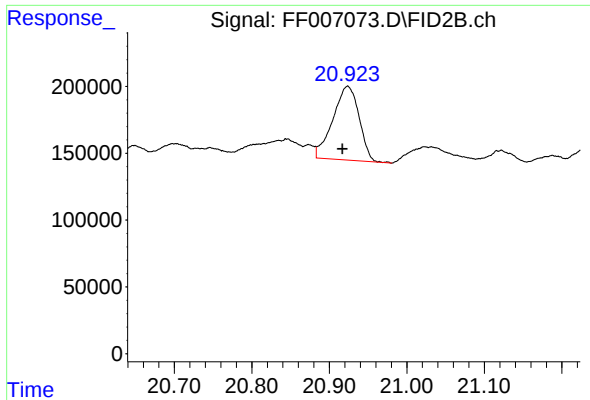
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.006 min
Response: 1449438
Conc: 13.07 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.008 min
Response: 1098928
Conc: 13.31 ug/ml



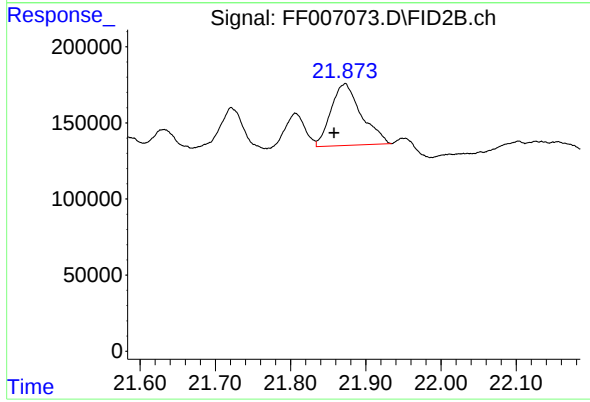
#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.007 min
Response: 1300964
Conc: 19.03 ug/ml

Instrument :
FID_F
ClientSampleId :
SAMPLE-A-LOT-11MS

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#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.015 min
Response: 1138529
Conc: 18.78 ug/ml