

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007083.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 11:46
 Operator : DD\AJ
 Sample : L3056-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

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

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 23 01:15:09 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...	14.742	2955126	25.103 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1463859	10.939 ug/ml
2) N-DECANE	4.455	2360332	17.248 ug/ml
3) N-DODECANE	6.481	2507227	18.271 ug/ml
4) N-TETRADECANE	8.278	2553051	18.677 ug/ml
5) N-HEXADECANE	9.882	2676473	19.632 ug/ml
6) N-OCTADECANE	11.326	2472098	17.955 ug/mlm
7) N-EICOSANE	12.640	3102293	22.711 ug/ml
8) N-DOCOSANE	13.840	2902308	21.298 ug/ml
10) N-TETRACOSANE	14.935	7286200	44.307 ug/ml
11) N-HEXACOSANE	15.971	2604287	18.198 ug/ml
12) N-OCTACOSANE	16.927	3679054	24.677 ug/ml
13) N-TRIACONTANE	17.814	2866979	19.105 ug/ml
14) N-DOTRIACONTANE	18.646	3326154	24.074 ug/ml
15) N-TETRATRIACONTANE	19.434	1735865	15.647 ug/mlm
16) N-HEXATRIACONTANE	20.177	1291566	15.639 ug/ml
17) N-OCTATRIACONTANE	20.934	1355697	19.836 ug/ml
18) N-TETRACONTANE	21.883	1233619	20.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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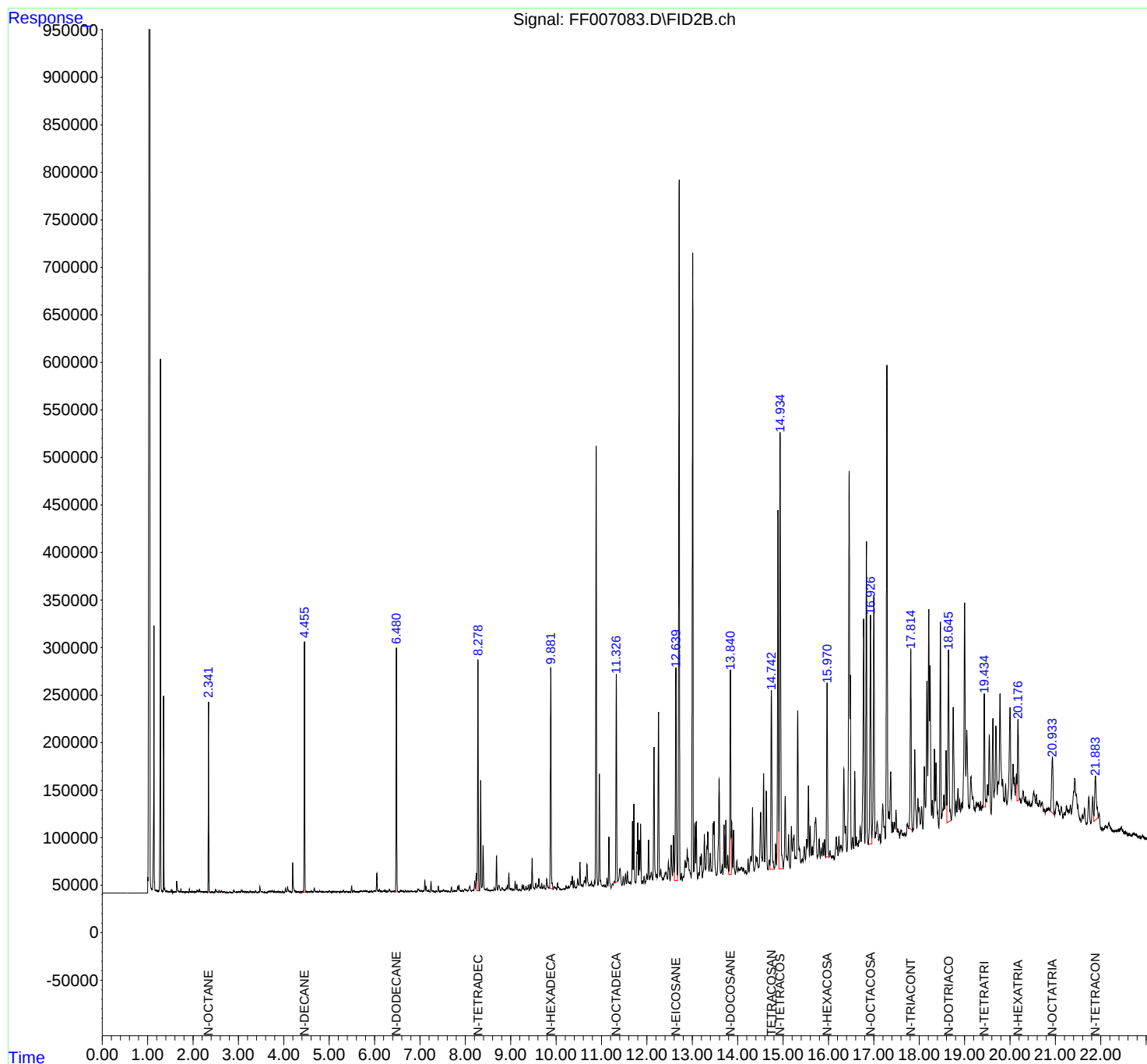
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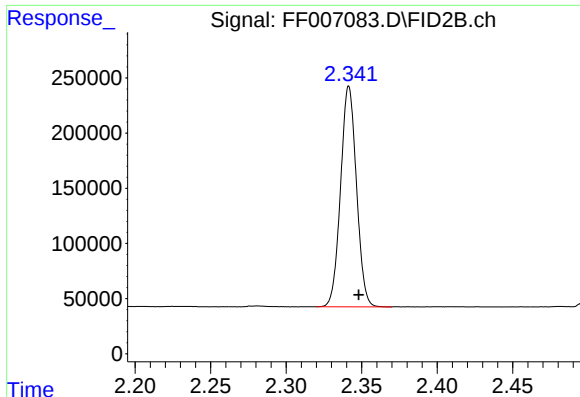
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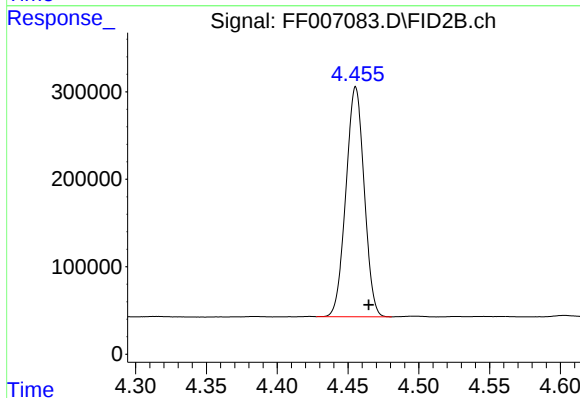
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.006 min
Response: 1463859
Conc: 10.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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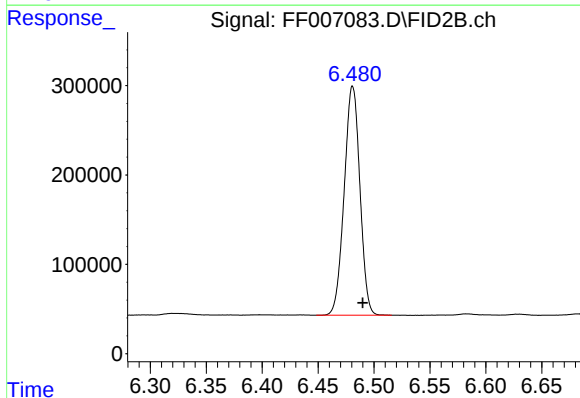
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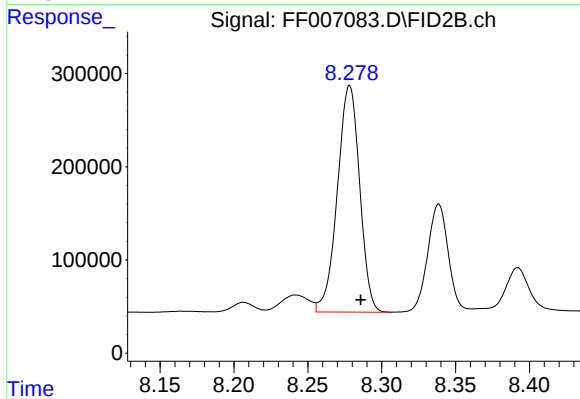
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 2360332
Conc: 17.25 ug/ml



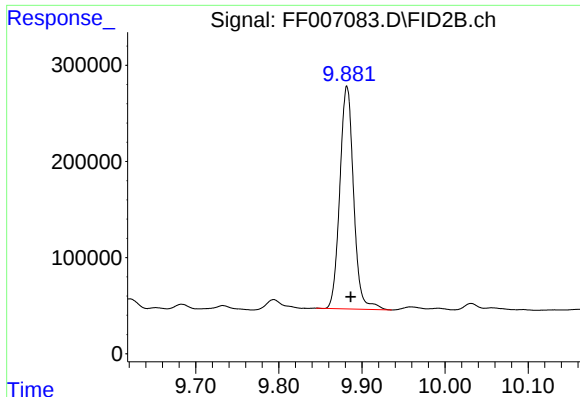
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 2507227
Conc: 18.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 2553051
Conc: 18.68 ug/ml



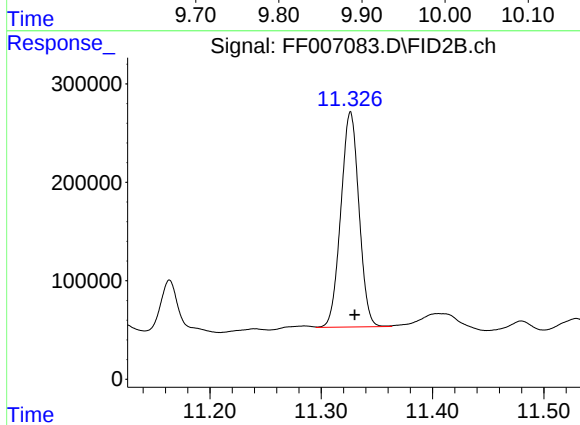
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 2676473
Conc: 19.63 ug/ml

Instrument :
FID_F
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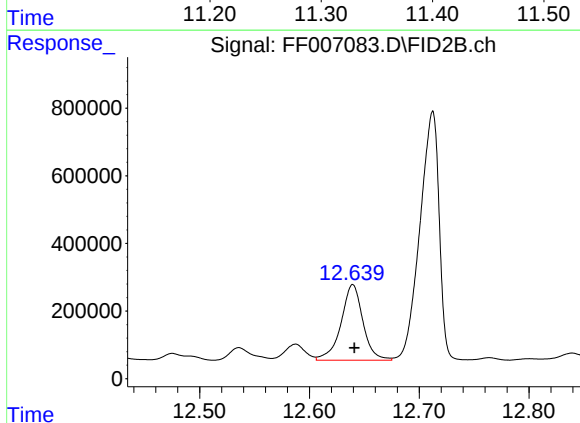
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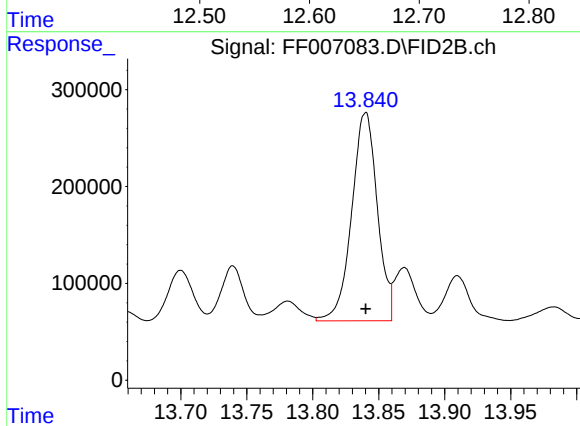
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.004 min
Response: 2472098
Conc: 17.95 ug/ml m



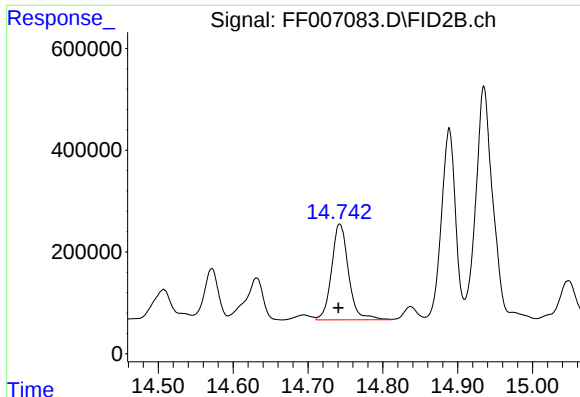
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.002 min
Response: 3102293
Conc: 22.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 2902308
Conc: 21.30 ug/ml



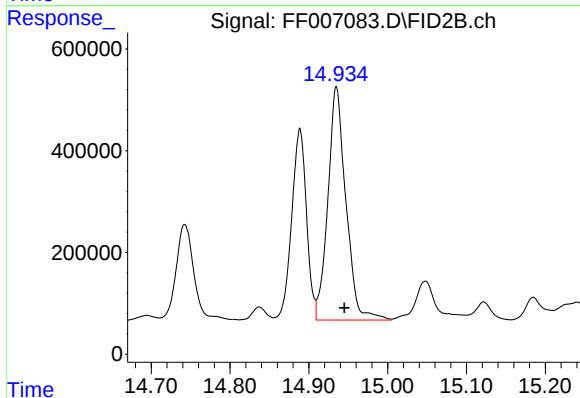
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.002 min
Response: 2955126
Conc: 25.10 ug/ml

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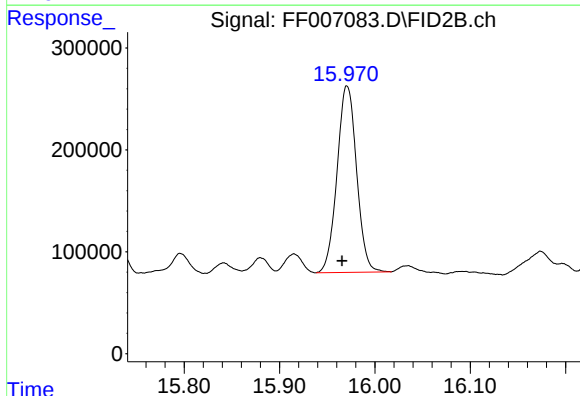
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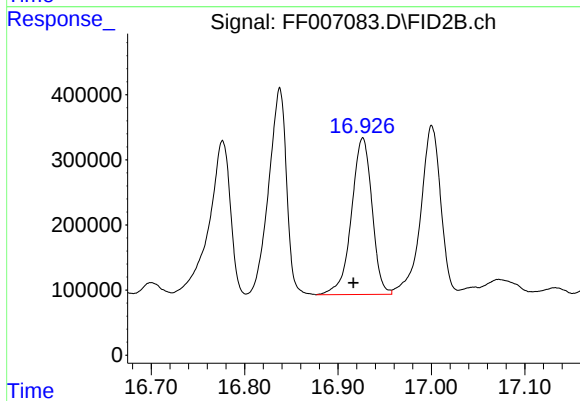
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.010 min
Response: 7286200
Conc: 44.31 ug/ml



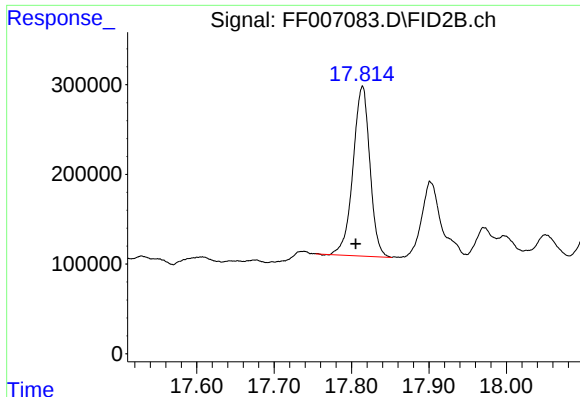
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 2604287
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.010 min
Response: 3679054
Conc: 24.68 ug/ml



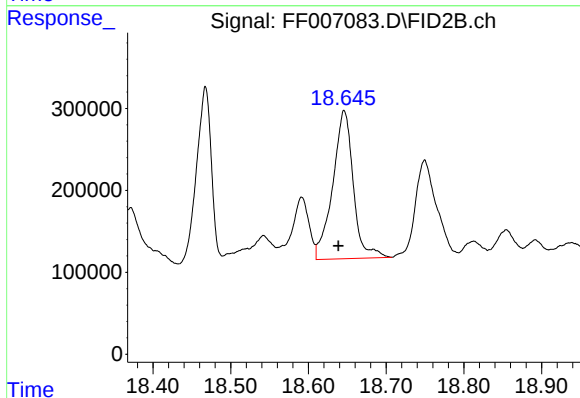
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 2866979
Conc: 19.11 ug/ml

Instrument :
FID_F
ClientSampleId :
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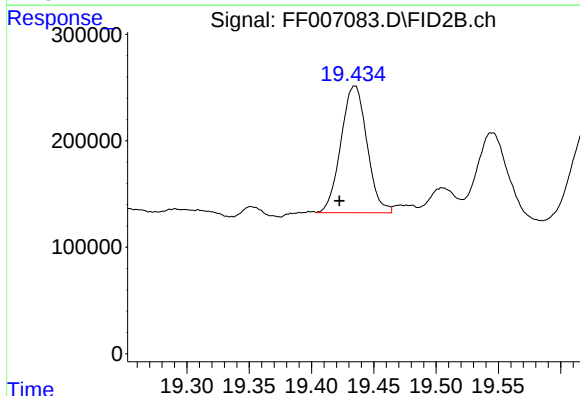
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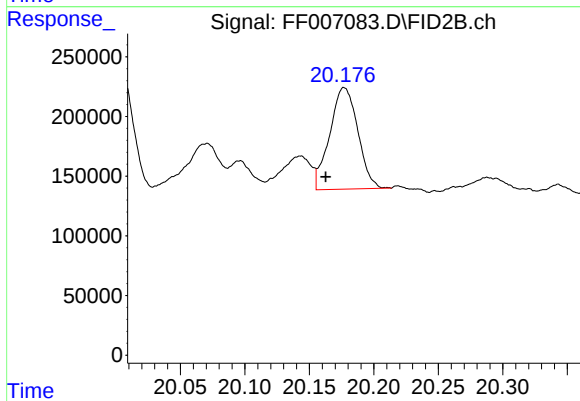
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.008 min
Response: 3326154
Conc: 24.07 ug/ml



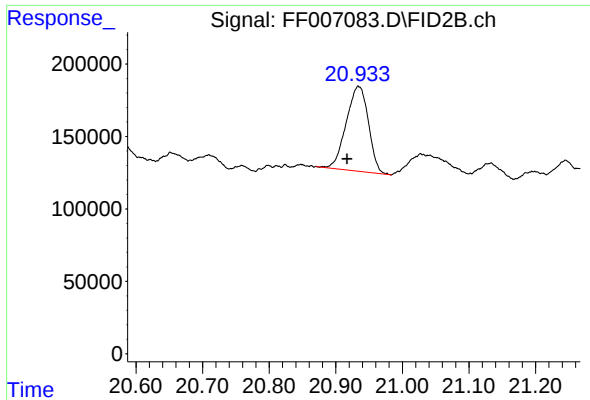
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.011 min
Response: 1735865
Conc: 15.65 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.014 min
Response: 1291566
Conc: 15.64 ug/ml



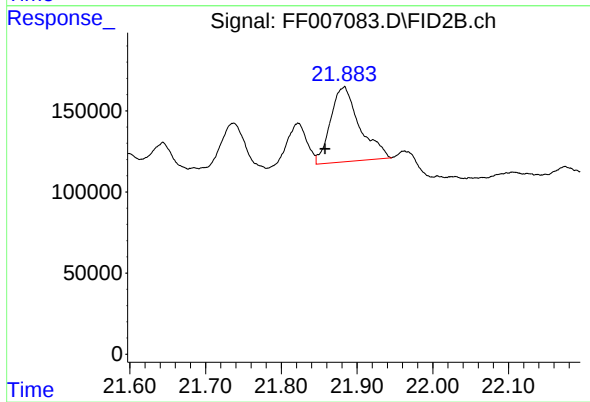
#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.017 min
Response: 1355697
Conc: 19.84 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.025 min
Response: 1233619
Conc: 20.35 ug/ml