

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007084.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 12:17
 Operator : DD\AJ
 Sample : L3056-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 23 01:15:29 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...	14.744	3031241	25.750 ug/ml
Target Compounds			
1) N-OCTANE	2.348	1454912	10.872 ug/ml
2) N-DECANE	4.462	2336529	17.074 ug/ml
3) N-DODECANE	6.487	2485316	18.111 ug/ml
4) N-TETRADECANE	8.284	2544096	18.611 ug/ml
5) N-HEXADECANE	9.885	2677960	19.643 ug/ml
6) N-OCTADECANE	11.329	2489759	18.083 ug/mlm
7) N-EICOSANE	12.642	3137217	22.967 ug/ml
8) N-DOCOSANE	13.842	2943442	21.599 ug/ml
10) N-TETRACOSANE	14.938	7197032	43.765 ug/ml
11) N-HEXACOSANE	15.972	2630632	18.382 ug/ml
12) N-OCTACOSANE	16.927	3800038	25.489 ug/ml
13) N-TRIACONTANE	17.815	2932861	19.544 ug/ml
14) N-DOTRIACONTANE	18.649	2961803	21.437 ug/mlm
15) N-TETRATRIACONTANE	19.437	1814954	16.360 ug/mlm
16) N-HEXATRIACONTANE	20.178	1517627	18.376 ug/ml
17) N-OCTATRIACONTANE	20.936	1382824	20.232 ug/ml
18) N-TETRACONTANE	21.884	1177926	19.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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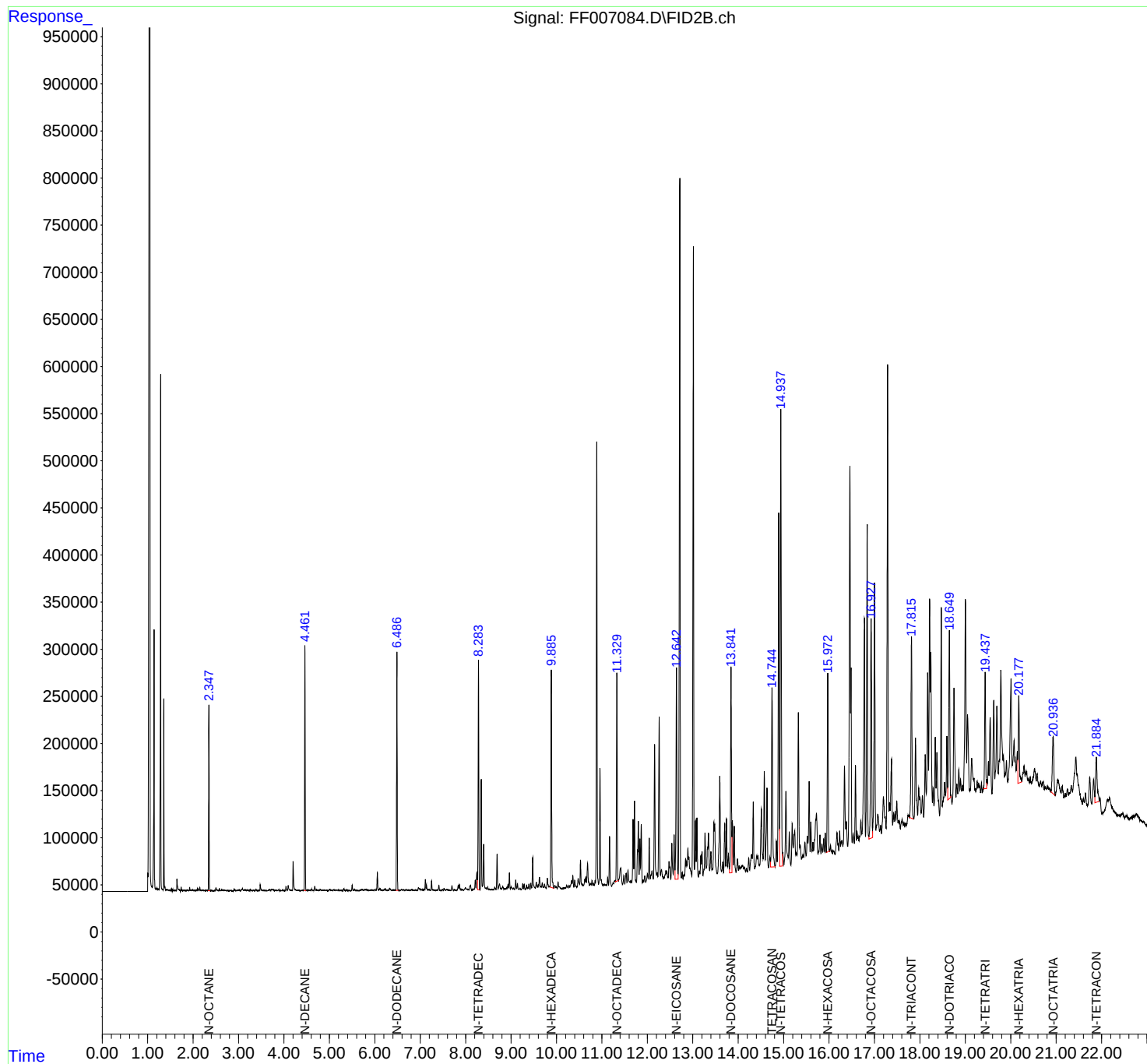
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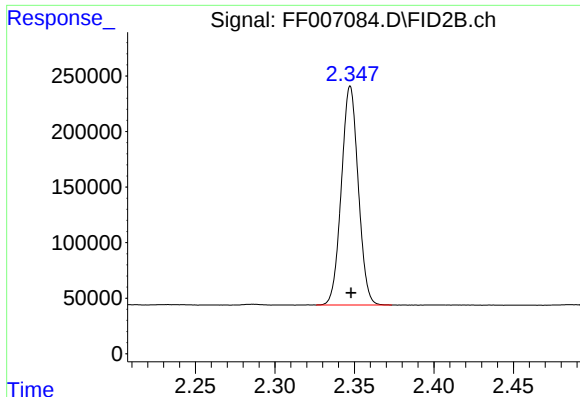
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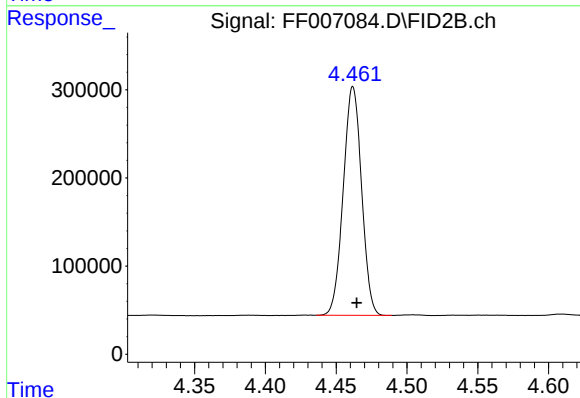
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 1454912
Conc: 10.87 ug/ml

Instrument :
FID_F
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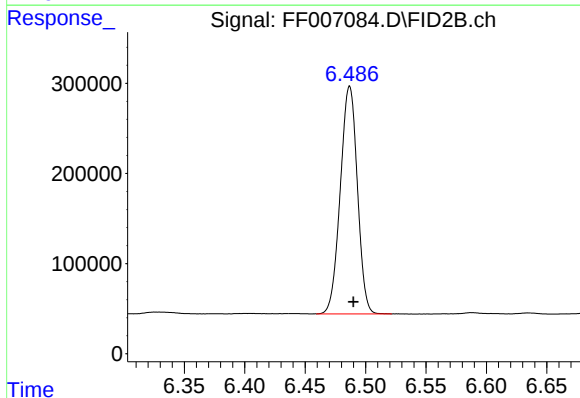
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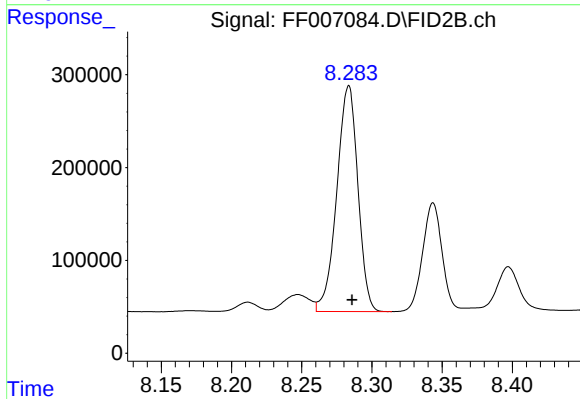
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 2336529
Conc: 17.07 ug/ml



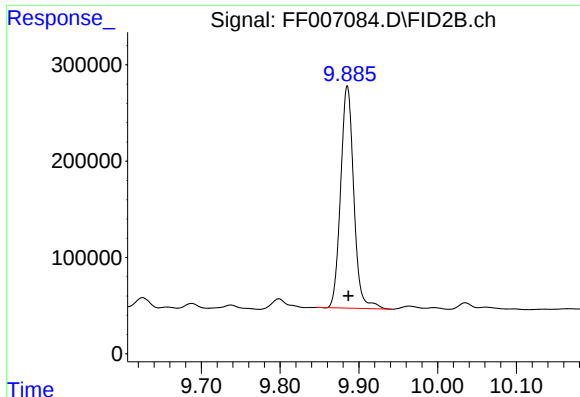
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2485316
Conc: 18.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 2544096
Conc: 18.61 ug/ml



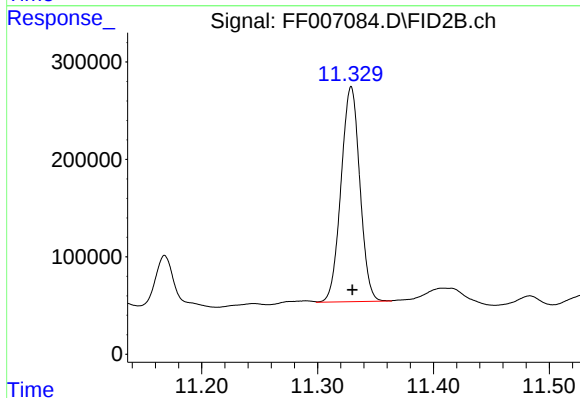
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 2677960
Conc: 19.64 ug/ml

Instrument :
FID_F
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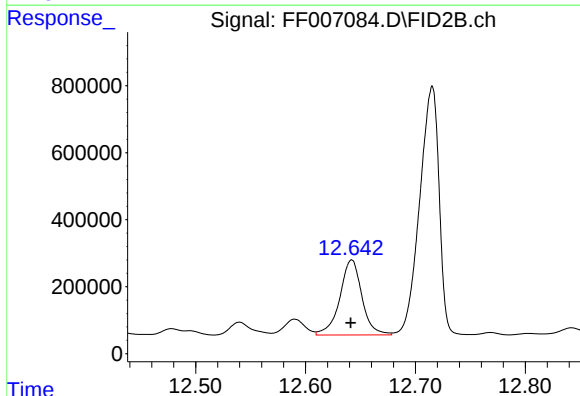
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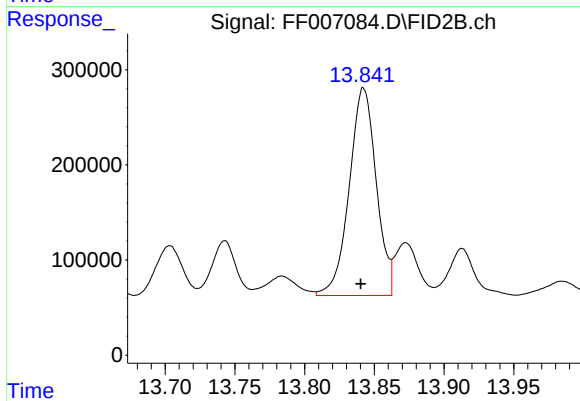
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 2489759
Conc: 18.08 ug/ml m



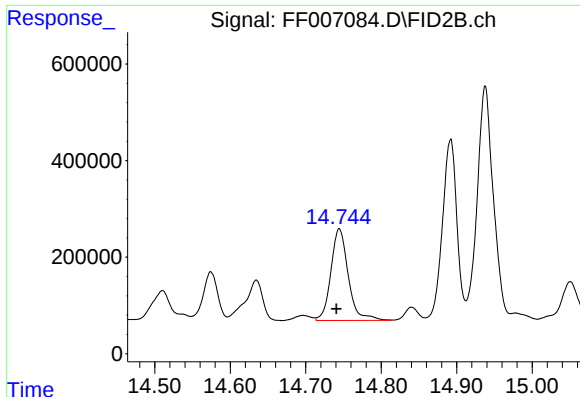
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 3137217
Conc: 22.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 2943442
Conc: 21.60 ug/ml



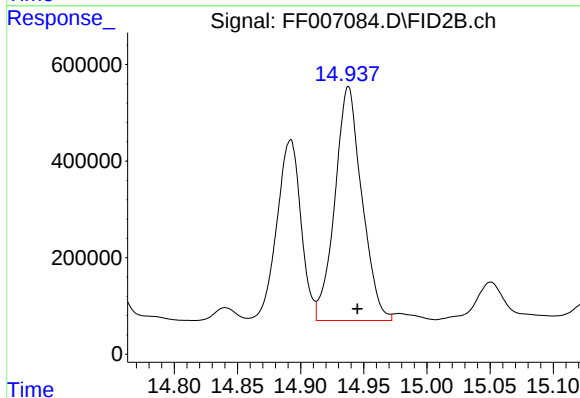
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 3031241
Conc: 25.75 ug/ml

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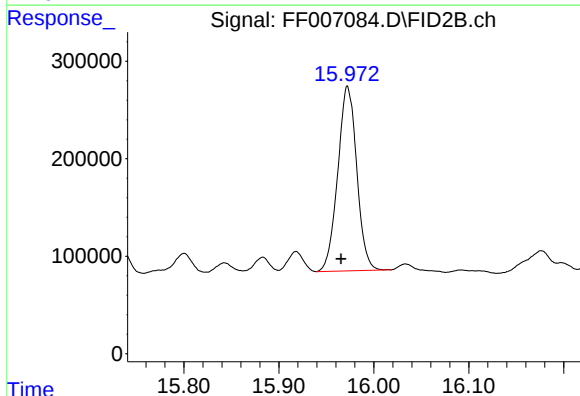
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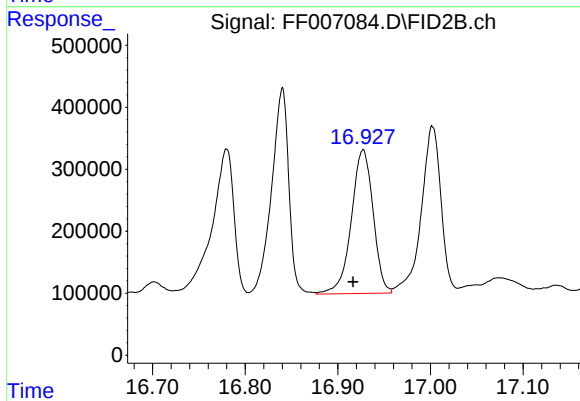
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.007 min
Response: 7197032
Conc: 43.76 ug/ml



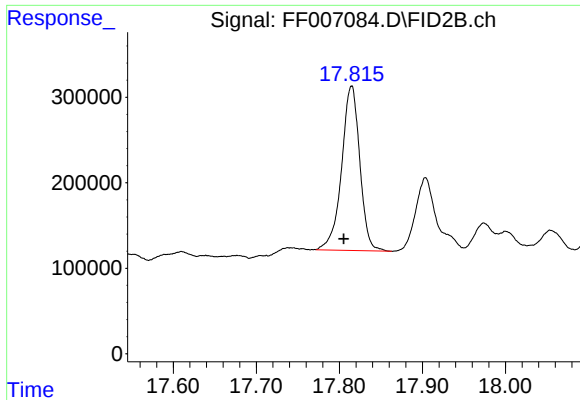
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 2630632
Conc: 18.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 3800038
Conc: 25.49 ug/ml



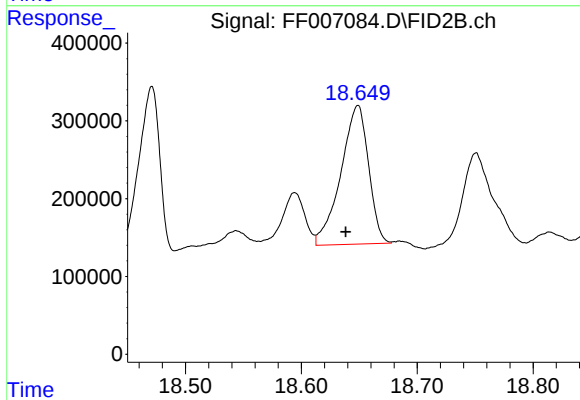
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.010 min
Response: 2932861
Conc: 19.54 ug/ml

Instrument :
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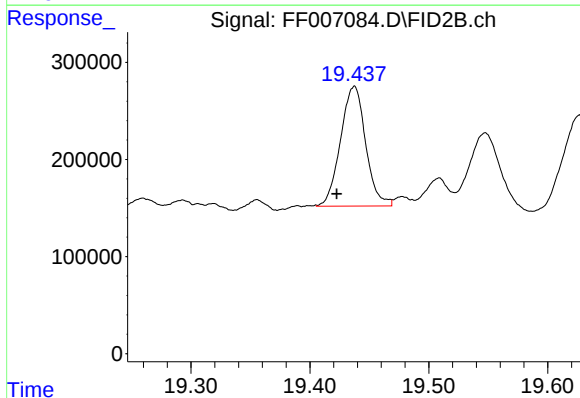
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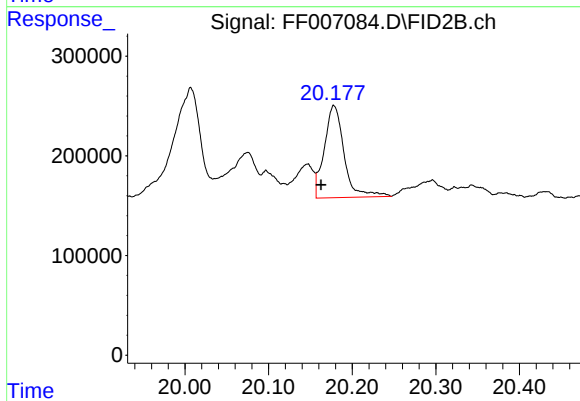
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 2961803
Conc: 21.44 ug/ml m



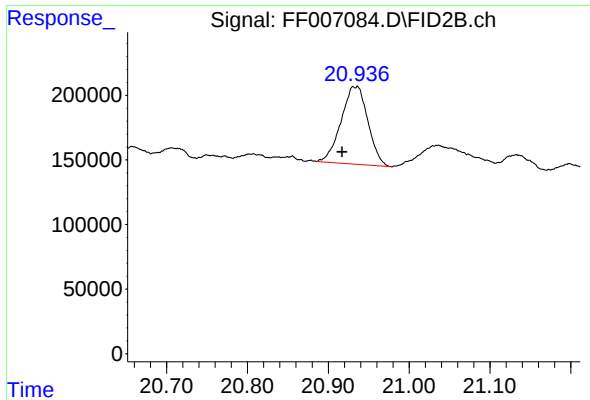
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.015 min
Response: 1814954
Conc: 16.36 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.015 min
Response: 1517627
Conc: 18.38 ug/ml



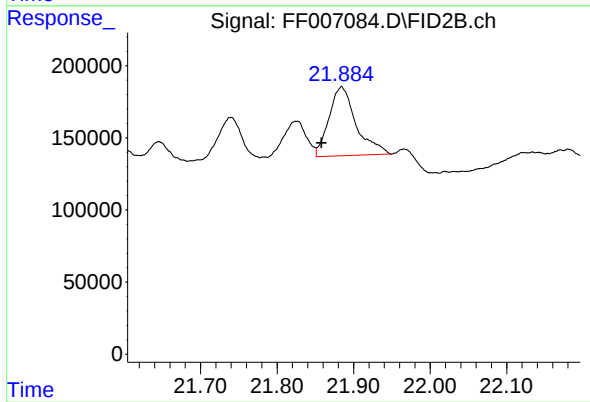
#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.019 min
Response: 1382824
Conc: 20.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.026 min
Response: 1177926
Conc: 19.43 ug/ml