

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007612.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 14:08
 Operator : DD\AJ
 Sample : PB131716BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131716BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 19 00:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.735	2359954	16.046 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3029678	19.554 ug/ml
2) N-DECANE	4.450	3289505	20.623 ug/ml
3) N-DODECANE	6.475	3276873	20.143 ug/ml
4) N-TETRADECANE	8.272	3214219	19.533 ug/ml
5) N-HEXADECANE	9.875	3101417	18.378 ug/ml
6) N-OCTADECANE	11.319	3023799	17.745 ug/ml
7) N-EICOSANE	12.631	2953091	17.565 ug/ml
8) N-DOCOSANE	13.833	2823720	17.138 ug/ml
10) N-TETRACOSANE	14.939	2692348	16.508 ug/ml
11) N-HEXACOSANE	15.963	2585818	16.358 ug/ml
12) N-OCTACOSANE	16.915	2523178	16.441 ug/ml
13) N-TRIACONTANE	17.806	2483028	16.800 ug/ml
14) N-DOTRIACONTANE	18.640	2445694	17.626 ug/ml
15) N-TETRATRIACONTANE	19.428	2275151	18.028 ug/mlm
16) N-HEXATRIACONTANE	20.171	2032349	17.007 ug/mlm
17) N-OCTATRIACONTANE	20.930	1658389	15.530 ug/mlm
18) N-TETRACONTANE	21.875	1387234	12.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB131716BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

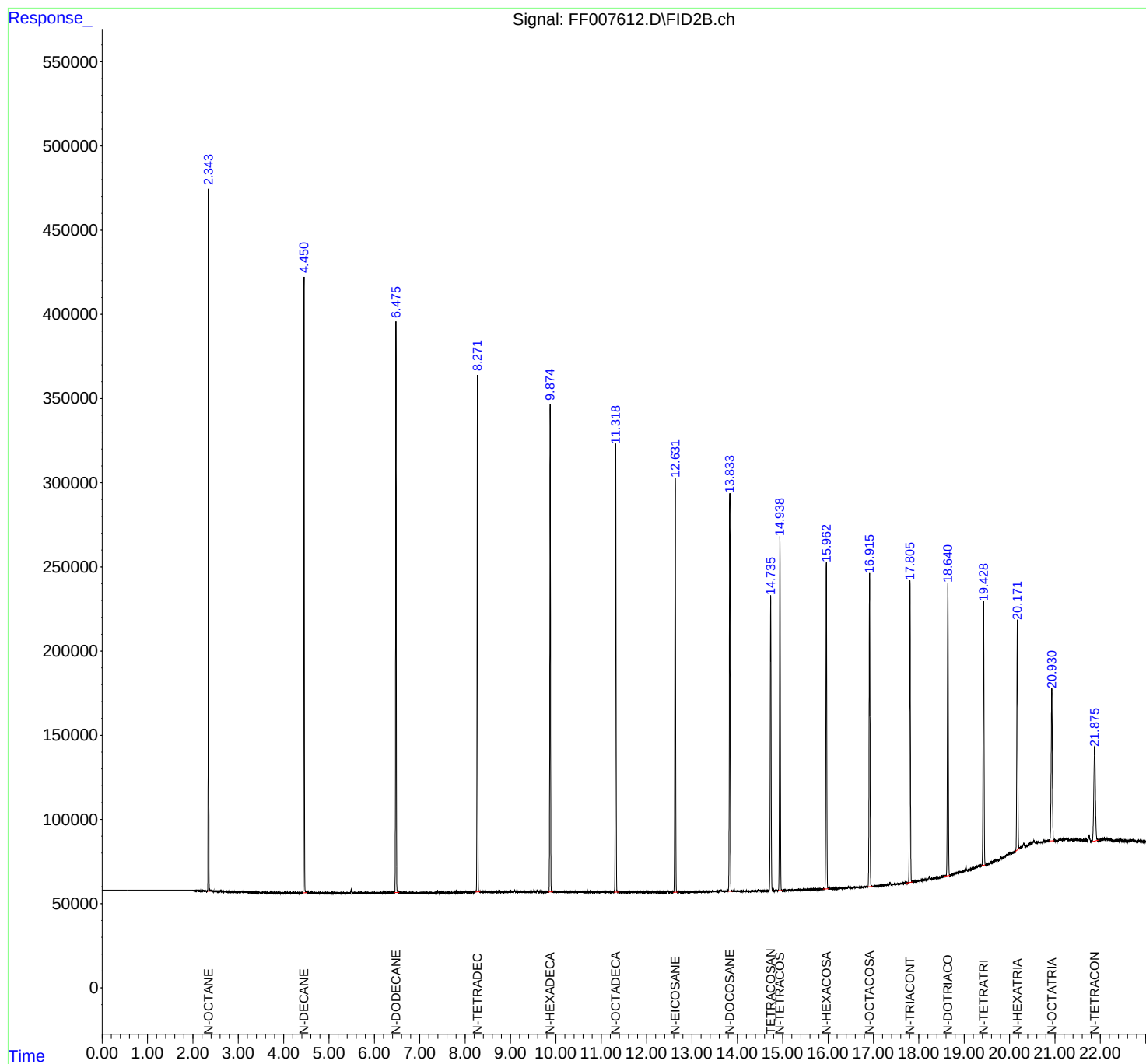
Instrument :
FID_F
ClientSampled :
PB131716BS

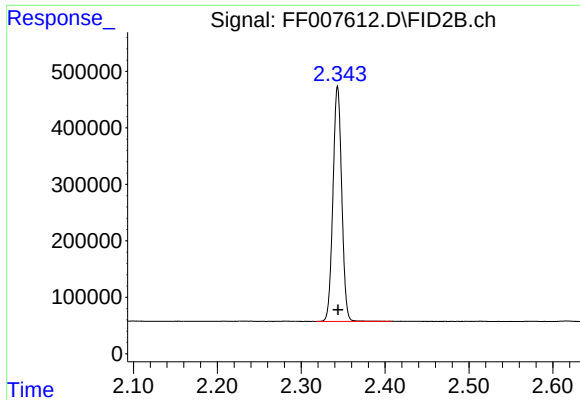
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Integration File: autoint1.e
Quant Time: Sep 19 00:32:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
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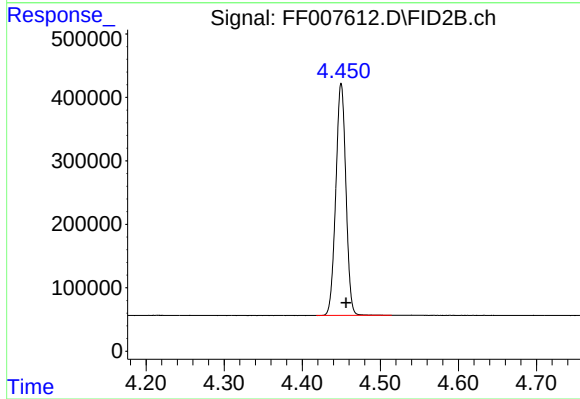
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 3029678
Conc: 19.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131716BS

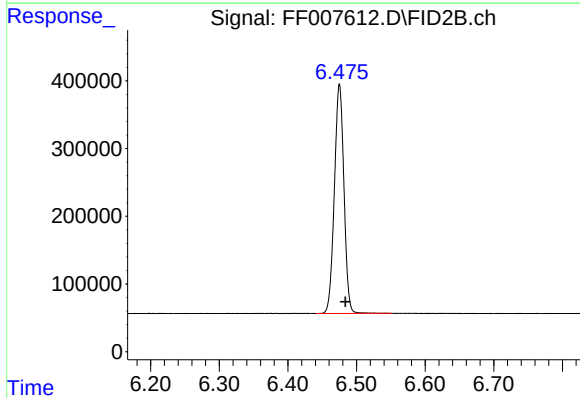
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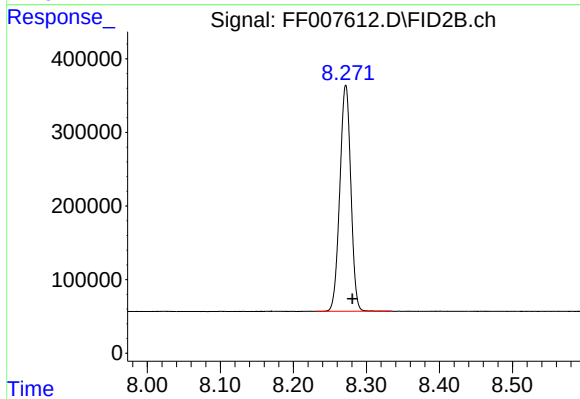
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 3289505
Conc: 20.62 ug/ml



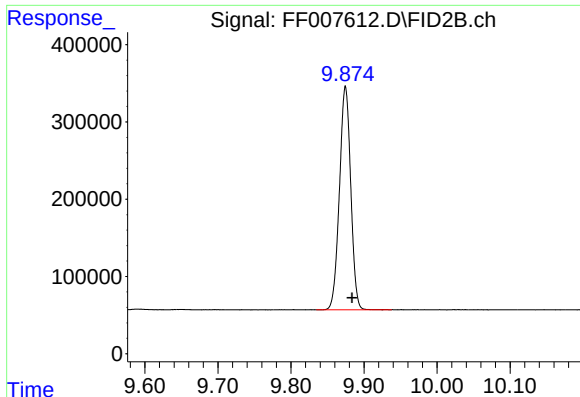
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 3276873
Conc: 20.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 3214219
Conc: 19.53 ug/ml



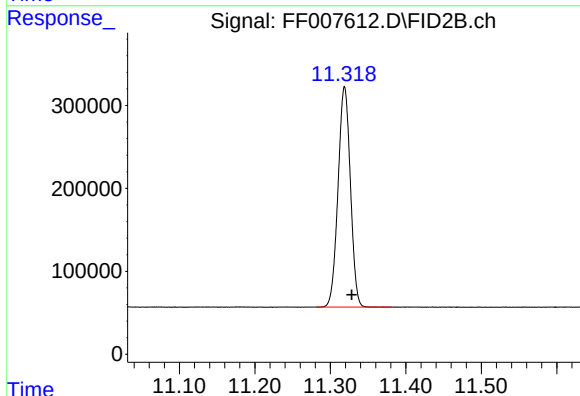
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.009 min
Response: 3101417
Conc: 18.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131716BS

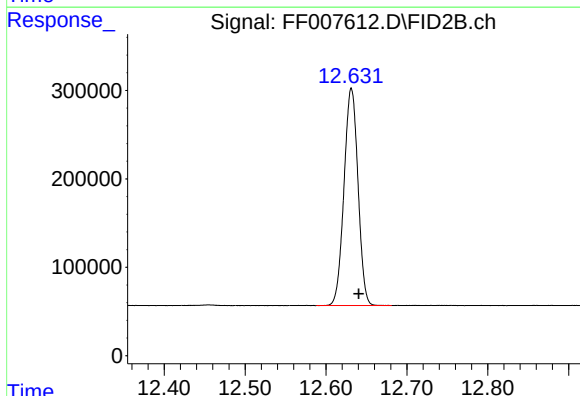
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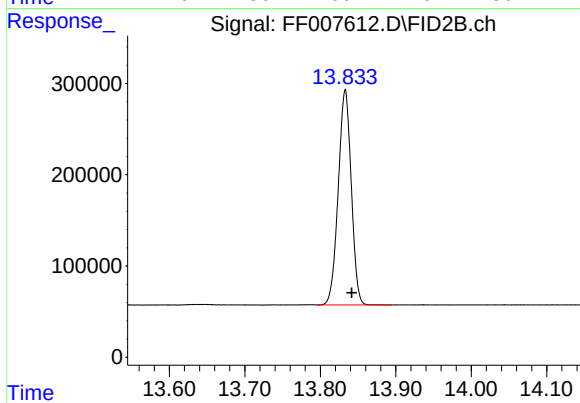
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 3023799
Conc: 17.74 ug/ml



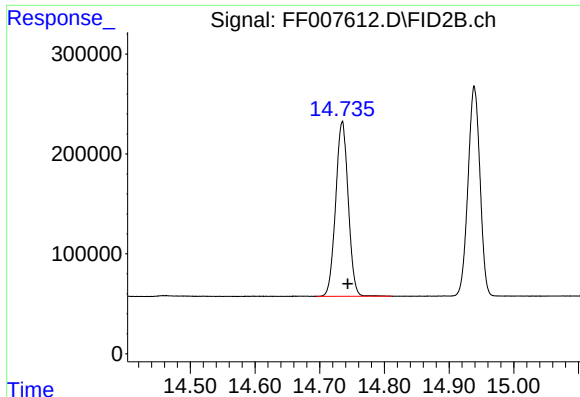
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.009 min
Response: 2953091
Conc: 17.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 2823720
Conc: 17.14 ug/ml



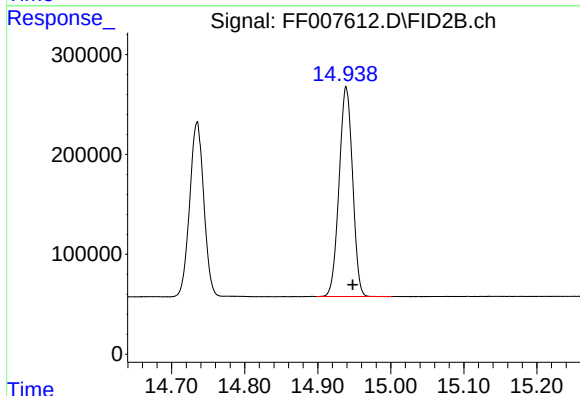
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.008 min
Response: 2359954
Conc: 16.05 ug/ml

Instrument :
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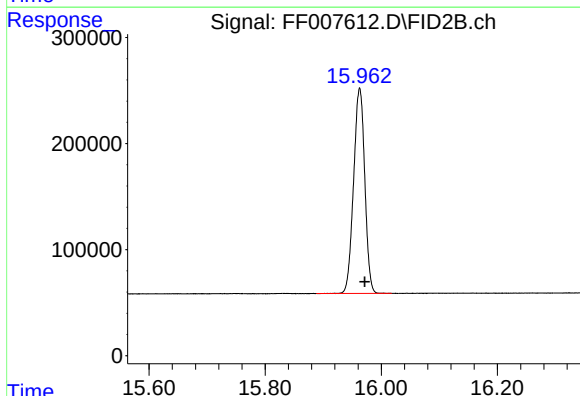
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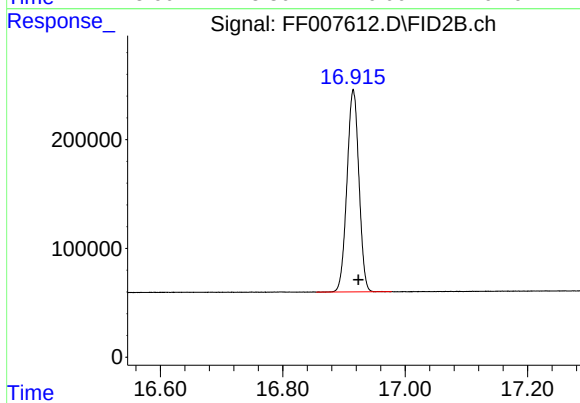
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.009 min
Response: 2692348
Conc: 16.51 ug/ml



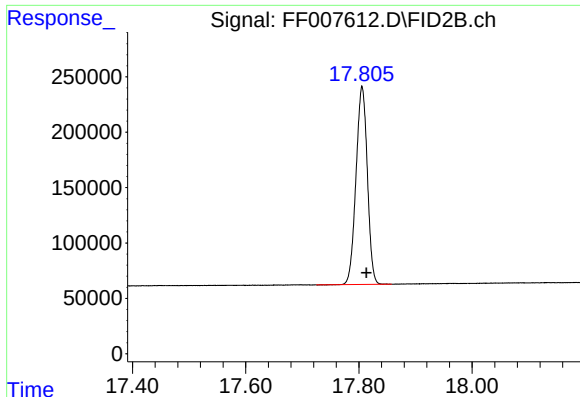
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.009 min
Response: 2585818
Conc: 16.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 2523178
Conc: 16.44 ug/ml



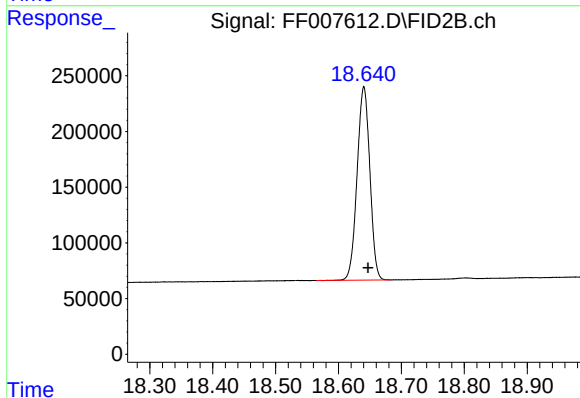
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.008 min
Response: 2483028
Conc: 16.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131716BS

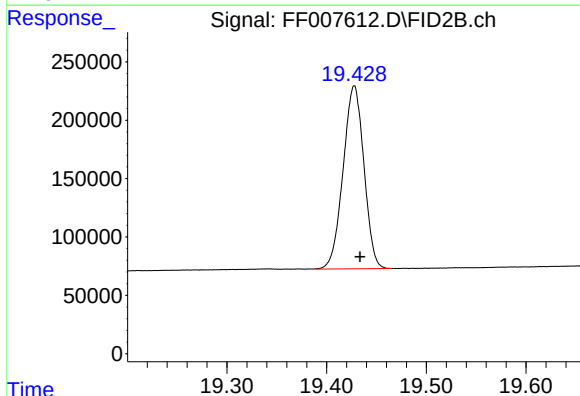
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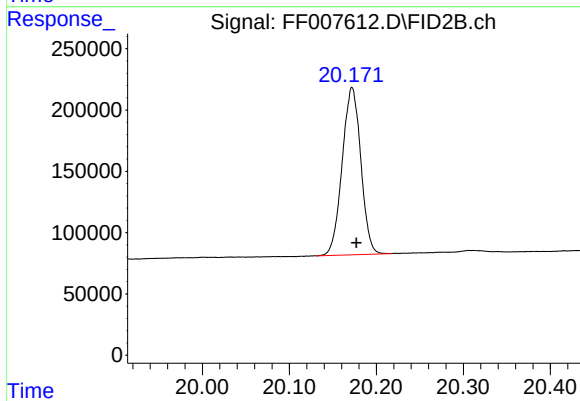
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 2445694
Conc: 17.63 ug/ml



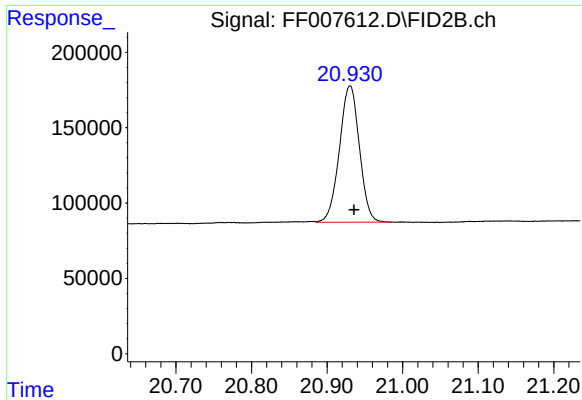
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 2275151
Conc: 18.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 2032349
Conc: 17.01 ug/ml m



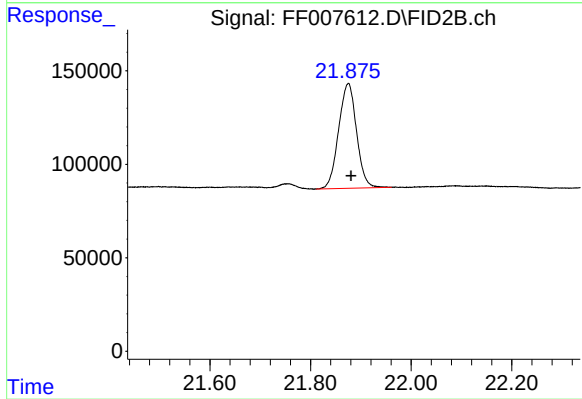
#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.005 min
Response: 1658389
Conc: 15.53 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.006 min
Response: 1387234
Conc: 12.50 ug/ml