

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007345.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 04:09
 Operator : DD\AJ
 Sample : PB130879BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130879BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 13 01:42:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.754	1436306	10.522 ug/ml
Target Compounds			
1) N-OCTANE	2.347	1640022	12.089 ug/ml
2) N-DECANE	4.463	1888824	13.533 ug/ml
3) N-DODECANE	6.490	1915010	13.463 ug/ml
4) N-TETRADECANE	8.288	1909388	13.121 ug/ml
5) N-HEXADECANE	9.893	1896237	12.759 ug/ml
6) N-OCTADECANE	11.337	1895634	12.362 ug/ml
7) N-EICOSANE	12.651	1849118	11.947 ug/ml
8) N-DOCOSANE	13.853	1794660	11.497 ug/ml
10) N-TETRACOSANE	14.959	1757371	11.127 ug/ml
11) N-HEXACOSANE	15.983	1702009	10.856 ug/ml
12) N-OCTACOSANE	16.936	1683957	10.729 ug/ml
13) N-TRIACONTANE	17.827	1697372	10.823 ug/ml
14) N-DOTRIACONTANE	18.662	1767997	11.933 ug/ml
15) N-TETRATRIACONTANE	19.448	1907987	15.776 ug/ml
16) N-HEXATRIACONTANE	20.192	2060076	22.272 ug/mlm
17) N-OCTATRIACONTANE	20.956	2045777	28.802 ug/ml
18) N-TETRACONTANE	21.908	2276443	34.037 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB130879BS
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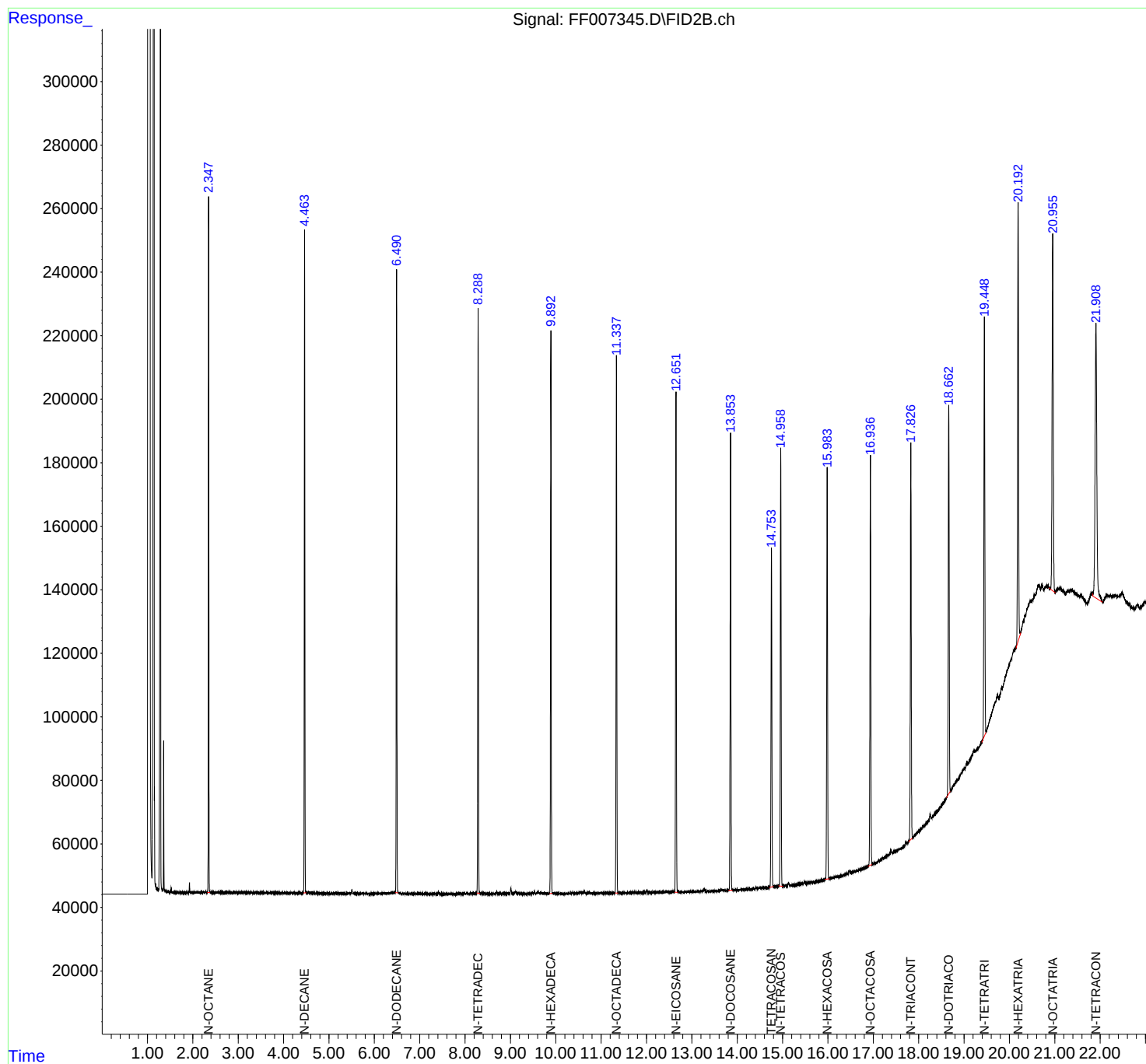
Instrument :
FID_F
ClientSampled :
PB130879BS

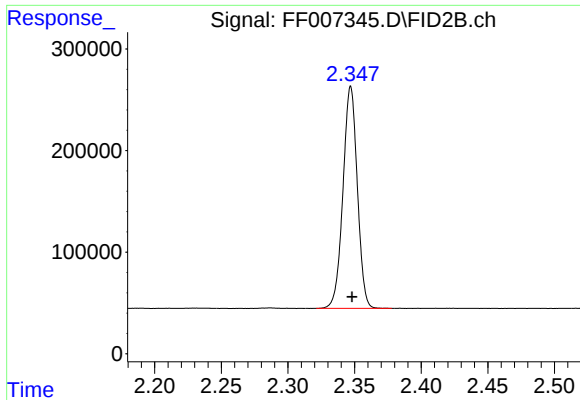
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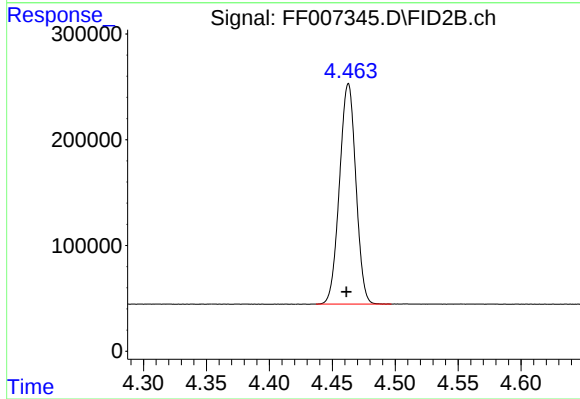
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 1640022
Conc: 12.09 ug/ml

Instrument :
FID_F
ClientSampleId :
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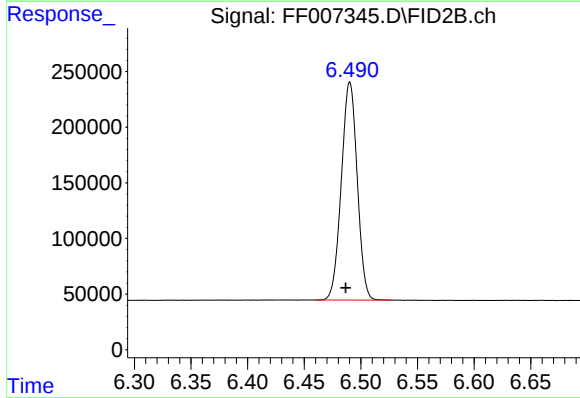
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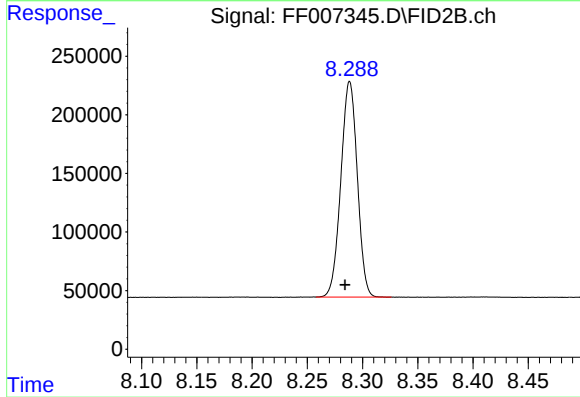
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 1888824
Conc: 13.53 ug/ml



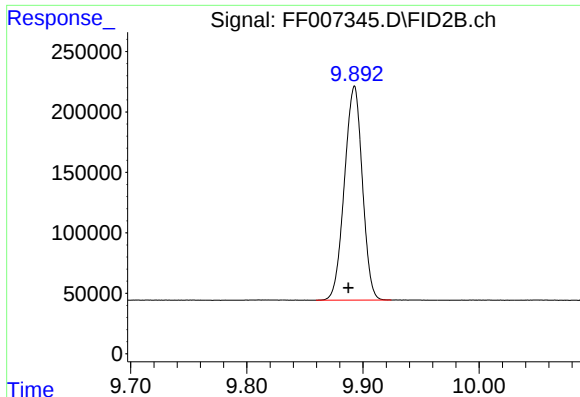
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 1915010
Conc: 13.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 1909388
Conc: 13.12 ug/ml



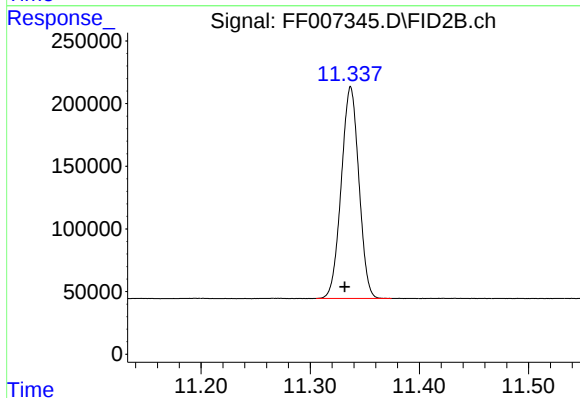
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 1896237
Conc: 12.76 ug/ml

Instrument :
FID_F
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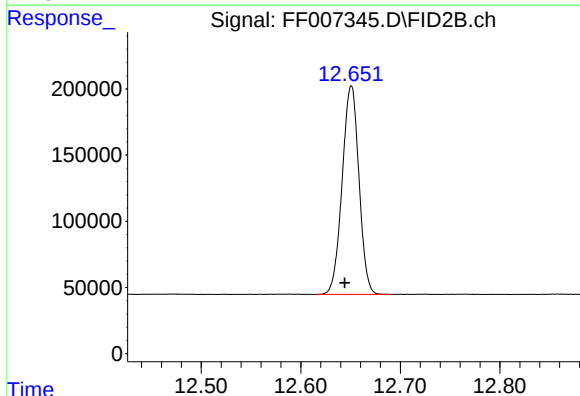
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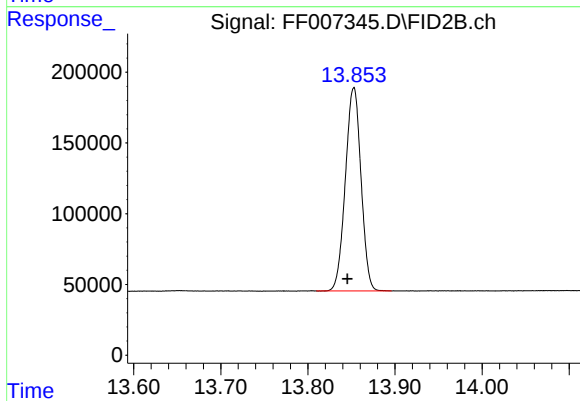
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 1895634
Conc: 12.36 ug/ml



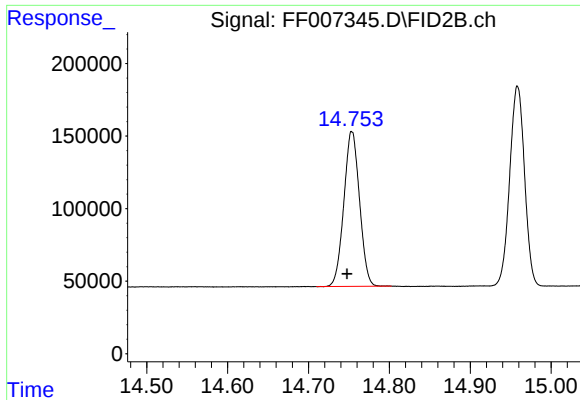
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.007 min
Response: 1849118
Conc: 11.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.008 min
Response: 1794660
Conc: 11.50 ug/ml



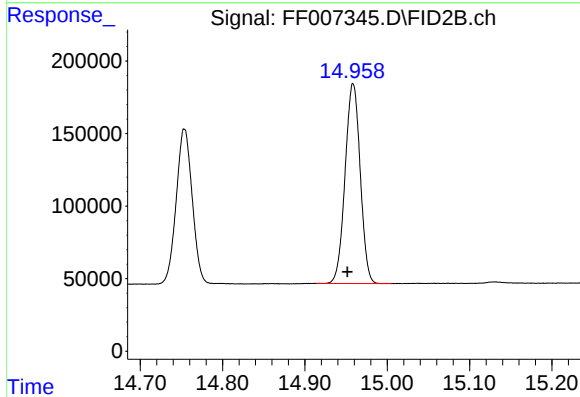
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.006 min
Response: 1436306
Conc: 10.52 ug/ml

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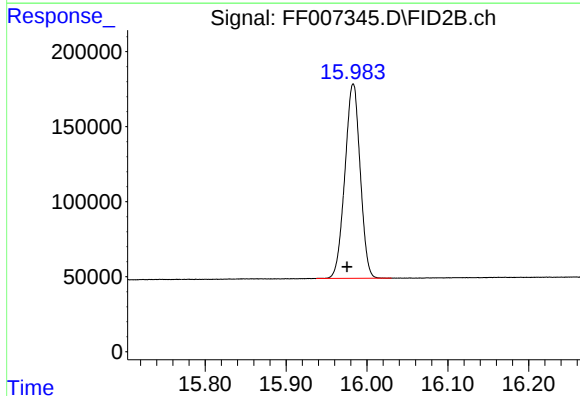
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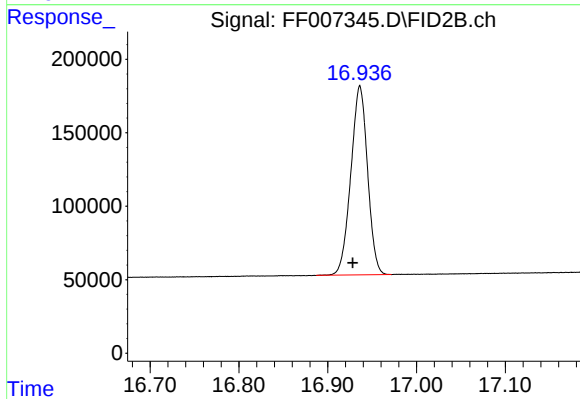
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.007 min
Response: 1757371
Conc: 11.13 ug/ml



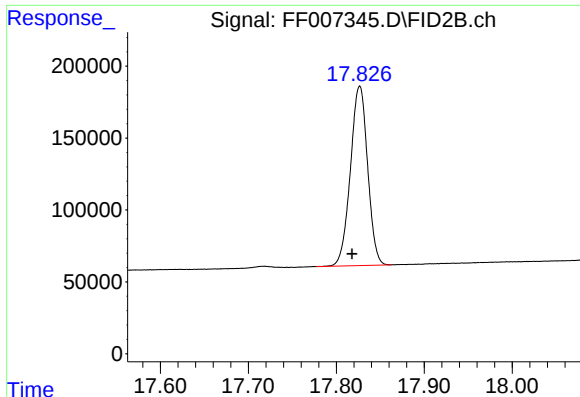
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.008 min
Response: 1702009
Conc: 10.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.008 min
Response: 1683957
Conc: 10.73 ug/ml



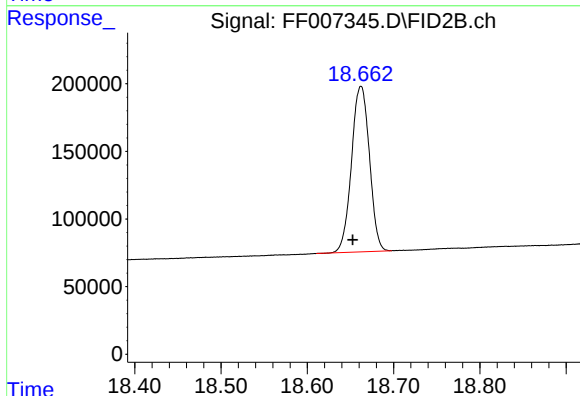
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.009 min
Response: 1697372
Conc: 10.82 ug/ml

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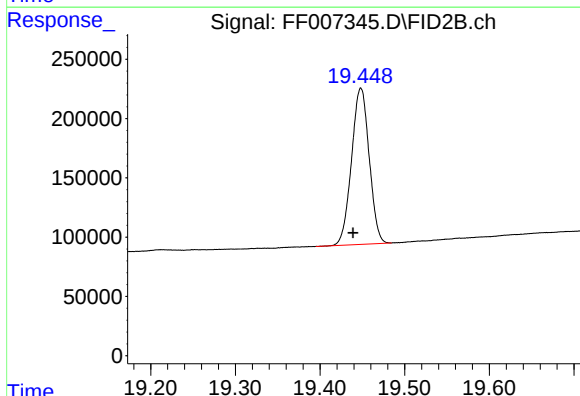
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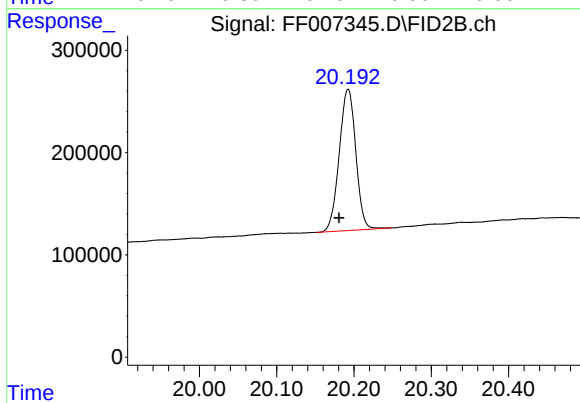
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.010 min
Response: 1767997
Conc: 11.93 ug/ml



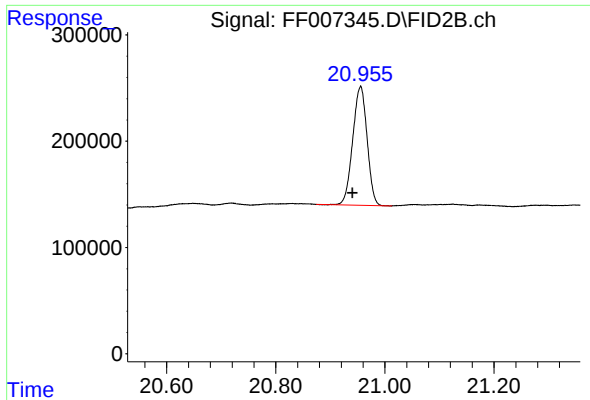
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.010 min
Response: 1907987
Conc: 15.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.012 min
Response: 2060076
Conc: 22.27 ug/ml m



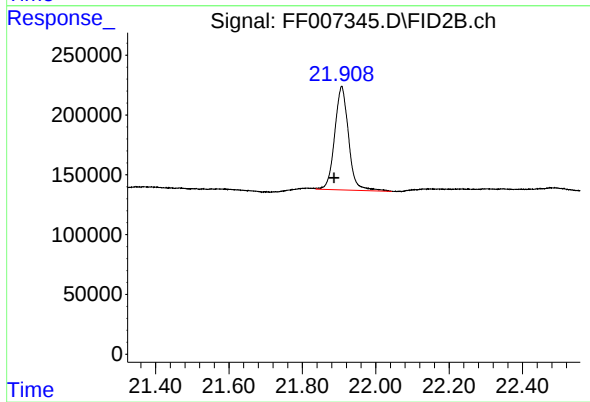
#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.015 min
Response: 2045777
Conc: 28.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.021 min
Response: 2276443
Conc: 34.04 ug/ml m