

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007370.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 20:13
 Operator : DD\AJ
 Sample : PB130879BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130879BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 14 01:25:32 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...	14.751	2107247	15.438 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2449149	18.054 ug/ml
2) N-DECANE	4.461	2606938	18.679 ug/ml
3) N-DODECANE	6.489	2638535	18.550 ug/ml
4) N-TETRADECANE	8.286	2641102	18.150 ug/ml
5) N-HEXADECANE	9.890	2630269	17.697 ug/ml
6) N-OCTADECANE	11.334	2634277	17.179 ug/ml
7) N-EICOSANE	12.648	2561372	16.548 ug/ml
8) N-DOCOSANE	13.849	2484207	15.914 ug/ml
10) N-TETRACOSANE	14.955	2430186	15.387 ug/ml
11) N-HEXACOSANE	15.980	2342893	14.944 ug/ml
12) N-OCTACOSANE	16.934	2312459	14.734 ug/ml
13) N-TRIACONTANE	17.824	2306134	14.704 ug/ml
14) N-DOTRIACONTANE	18.659	2205698	14.887 ug/ml
15) N-TETRATRIACONTANE	19.446	1861187	15.389 ug/ml
16) N-HEXATRIACONTANE	20.189	1446790	15.641 ug/mlm
17) N-OCTATRIACONTANE	20.951	1200262	16.898 ug/ml
18) N-TETRACONTANE	21.902	1442828	21.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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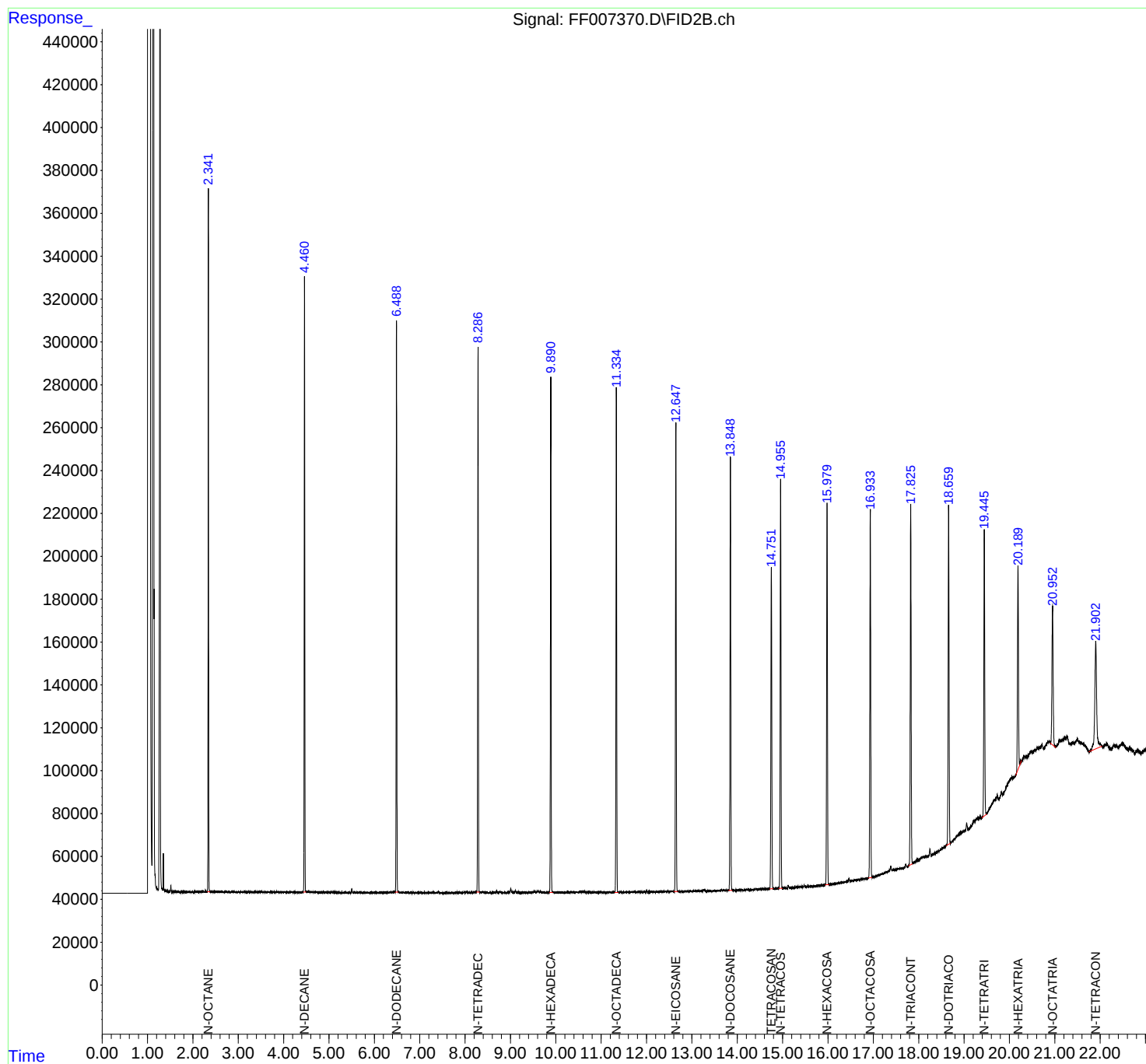
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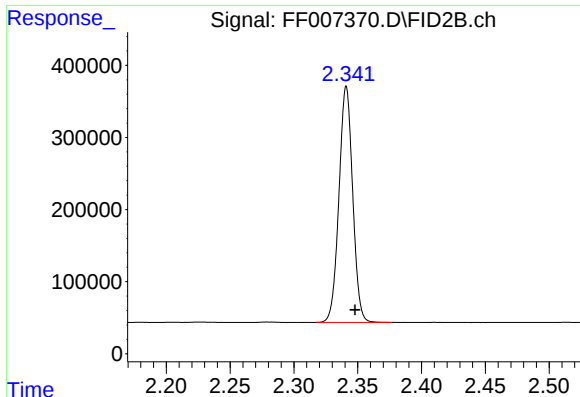
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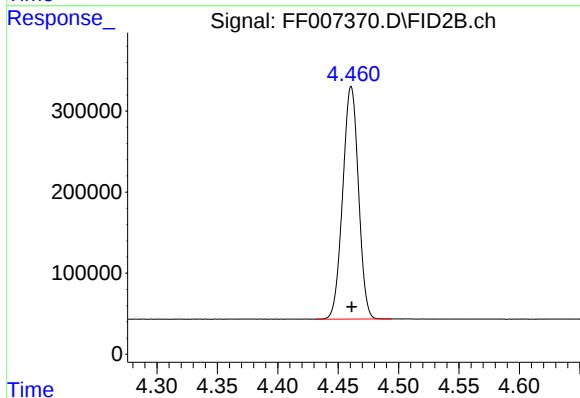
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 2449149
Conc: 18.05 ug/ml

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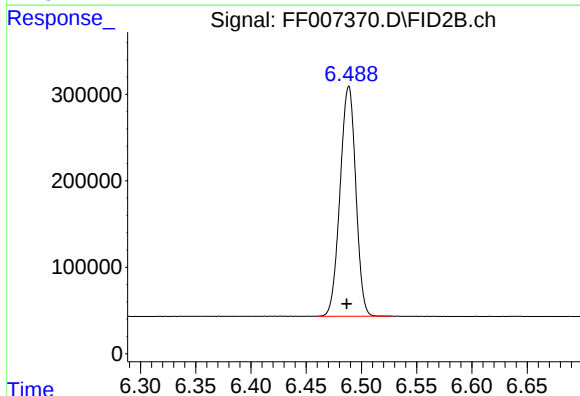
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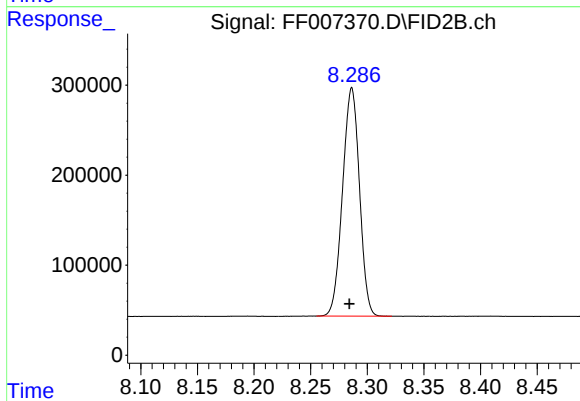
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2606938
Conc: 18.68 ug/ml



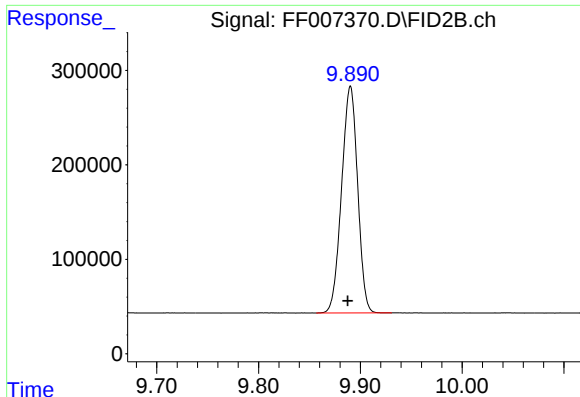
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 2638535
Conc: 18.55 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 2641102
Conc: 18.15 ug/ml



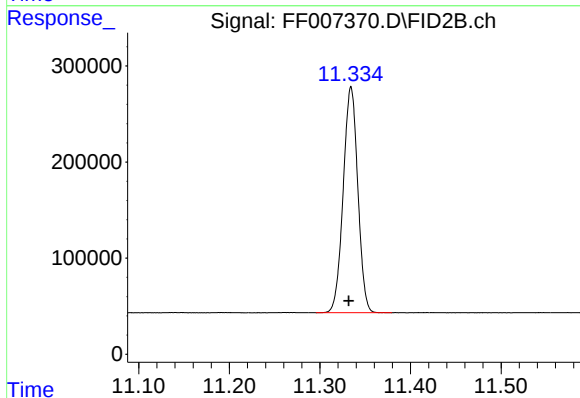
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 2630269
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :
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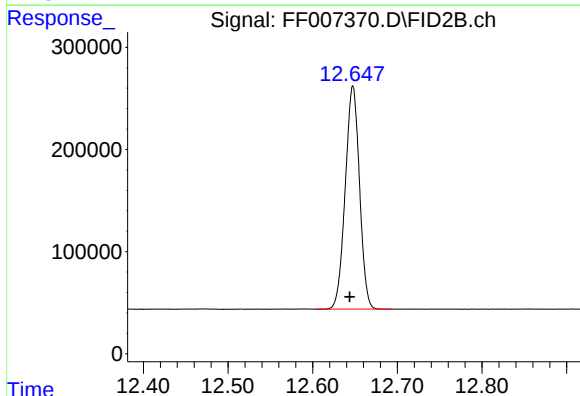
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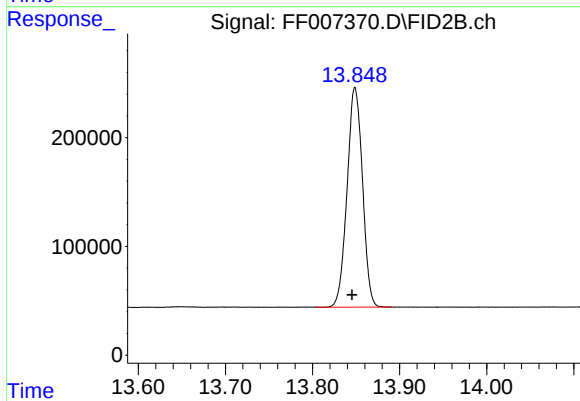
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 2634277
Conc: 17.18 ug/ml



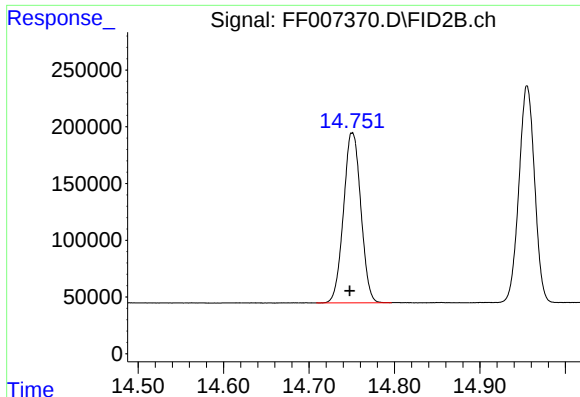
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.004 min
Response: 2561372
Conc: 16.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 2484207
Conc: 15.91 ug/ml



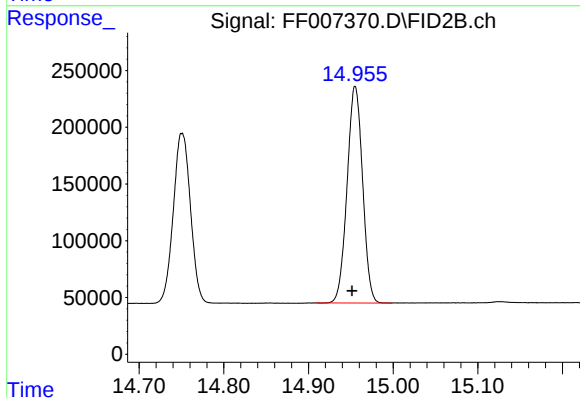
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.003 min
Response: 2107247
Conc: 15.44 ug/ml

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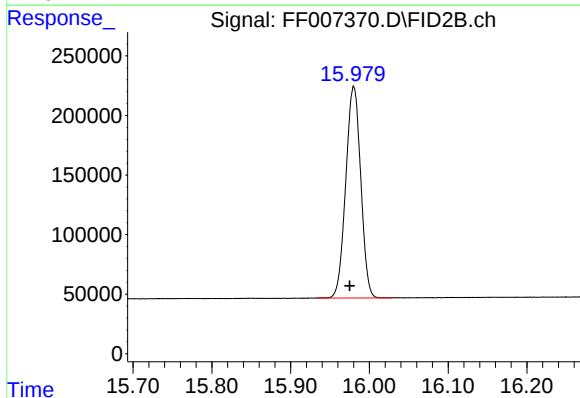
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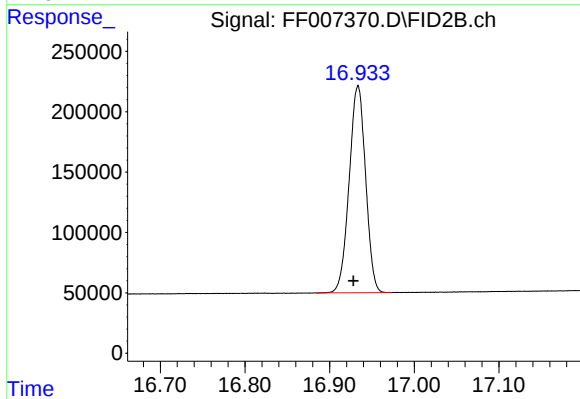
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.004 min
Response: 2430186
Conc: 15.39 ug/ml



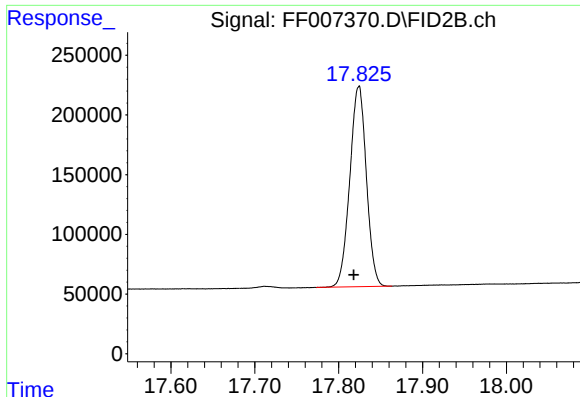
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.005 min
Response: 2342893
Conc: 14.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.005 min
Response: 2312459
Conc: 14.73 ug/ml



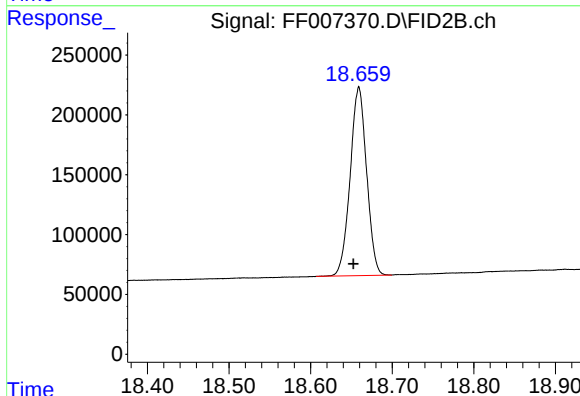
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.006 min
Response: 2306134
Conc: 14.70 ug/ml

Instrument :
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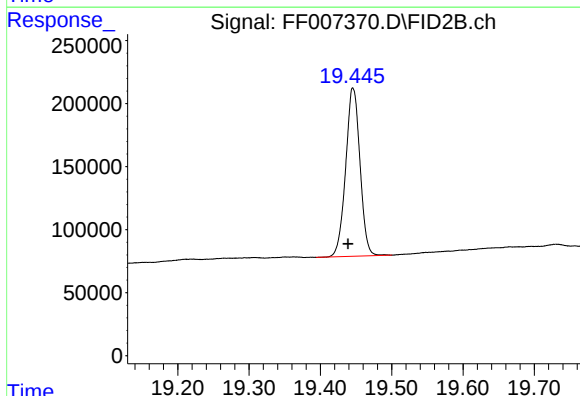
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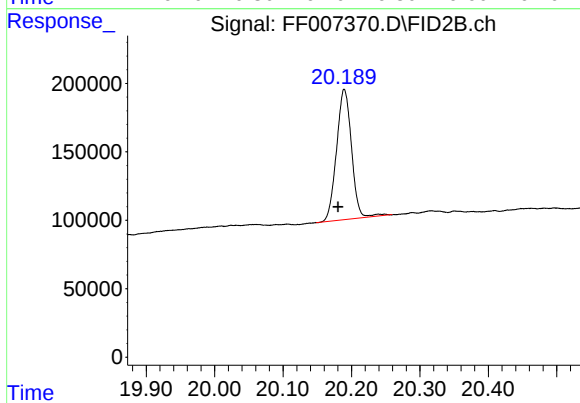
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.006 min
Response: 2205698
Conc: 14.89 ug/ml



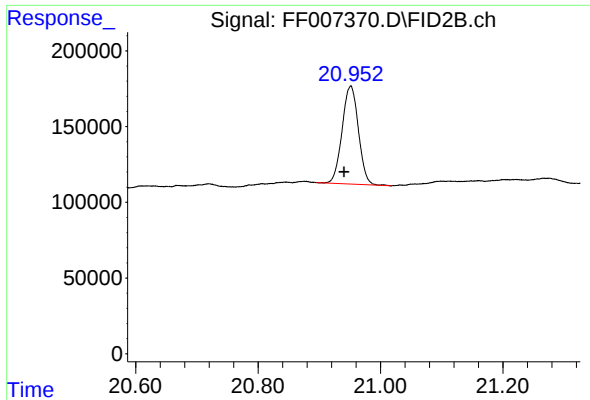
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.007 min
Response: 1861187
Conc: 15.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: 0.009 min
Response: 1446790
Conc: 15.64 ug/ml m



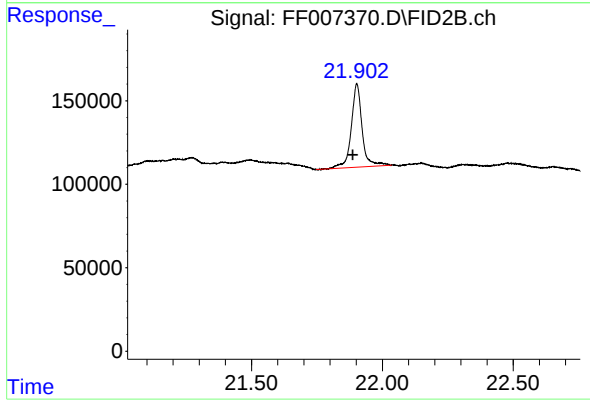
#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.011 min
Response: 1200262
Conc: 16.90 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.015 min
Response: 1442828
Conc: 21.57 ug/ml