

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061521\
 Data File : FF008630.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2021 16:25
 Operator : DD\AJ
 Sample : PB137117BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB137117BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 16 02:02:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 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...	14.749	2150655	20.411 ug/ml
Target Compounds			
1) N-OCTANE	2.395	2306826	19.417 ug/ml
2) N-DECANE	4.501	2594119	21.381 ug/ml
3) N-DODECANE	6.518	2633368	21.107 ug/ml
4) N-TETRADECANE	8.310	2639258	20.739 ug/ml
5) N-HEXADECANE	9.907	2626617	20.779 ug/ml
6) N-OCTADECANE	11.348	2628617	20.738 ug/ml
7) N-EICOSANE	12.655	2637873	20.658 ug/ml
8) N-DOCOSANE	13.851	2591006	20.611 ug/ml
10) N-TETRACOSANE	14.953	2539351	20.723 ug/ml
11) N-HEXACOSANE	15.972	2462222	20.532 ug/ml
12) N-OCTACOSANE	16.921	2415885	20.366 ug/ml
13) N-TRIACONTANE	17.806	2407483	20.327 ug/ml
14) N-DOTRIACONTANE	18.635	2522326	20.959 ug/ml
15) N-TETRATRIACONTANE	19.418	2186655	19.915 ug/ml
16) N-HEXATRIACONTANE	20.155	2125765	19.172 ug/ml
17) N-OCTATRIACONTANE	20.901	2068656	20.386 ug/ml
18) N-TETRACONTANE	21.835	2106565	19.941 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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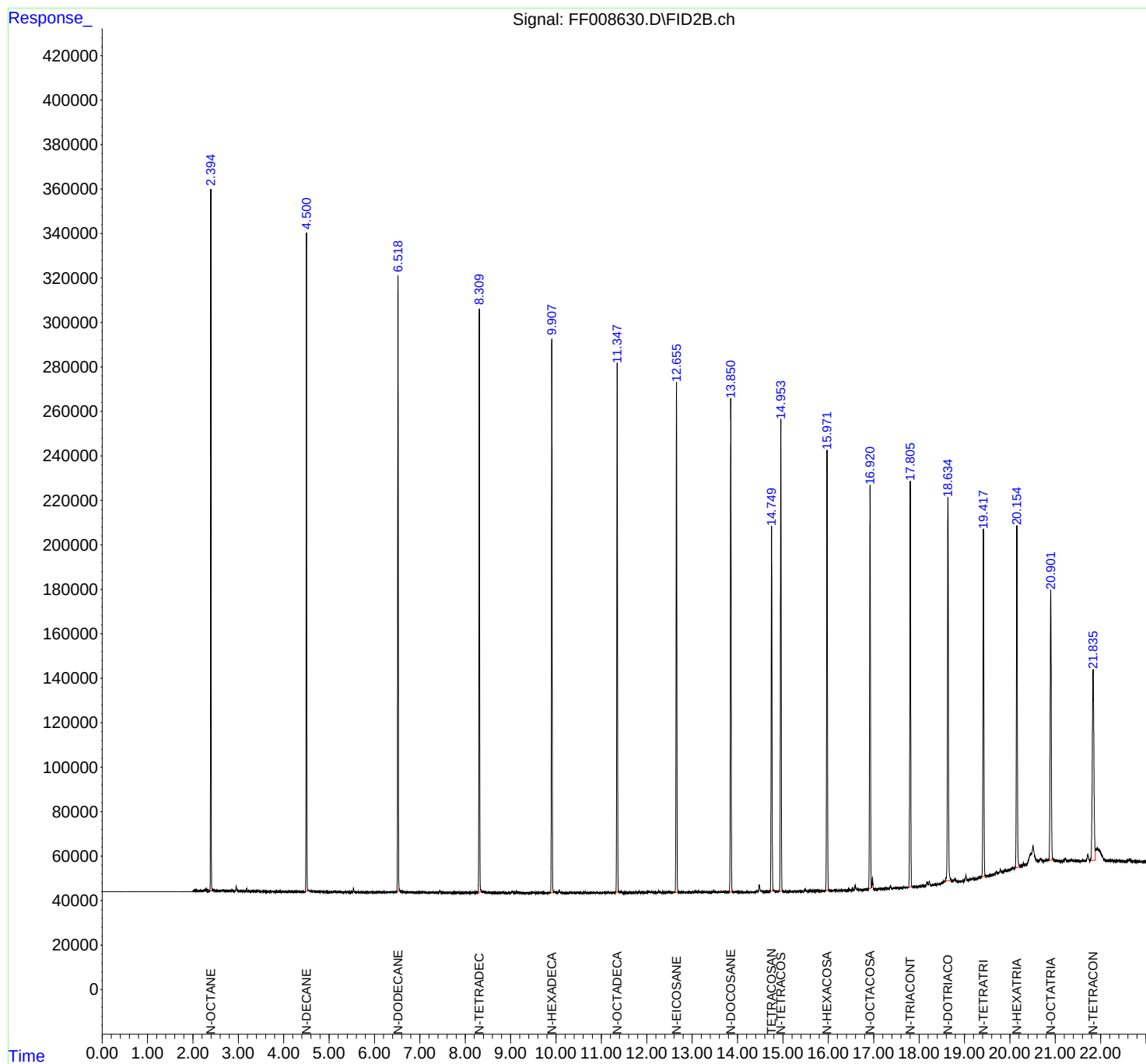
Instrument :
FID_F
ClientSampled :
PB137117BS

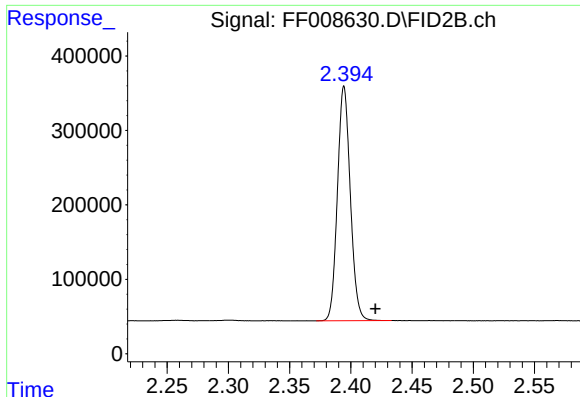
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Integration File: autoint1.e
Quant Time: Jun 16 02:02:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





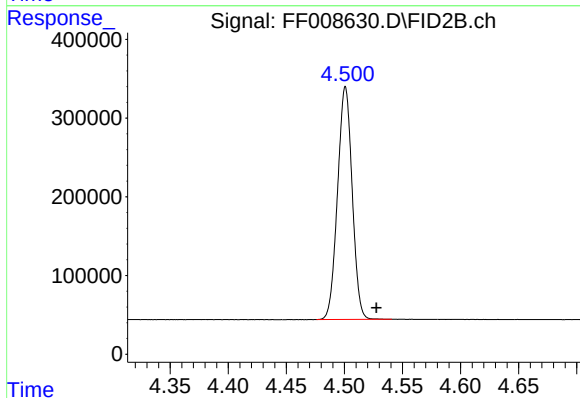
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: -0.025 min
Response: 2306826
Conc: 19.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137117BS

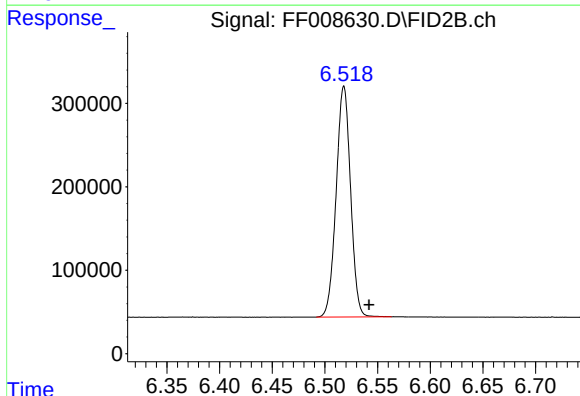
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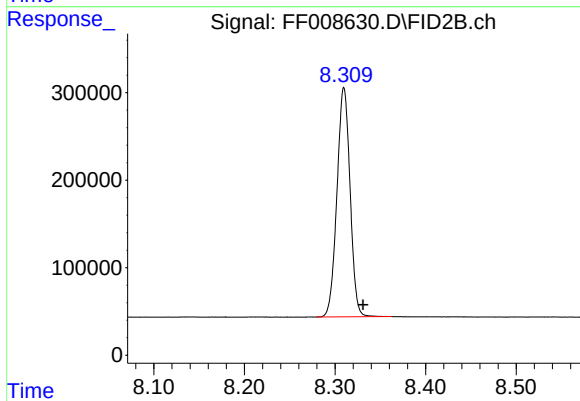
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.027 min
Response: 2594119
Conc: 21.38 ug/ml



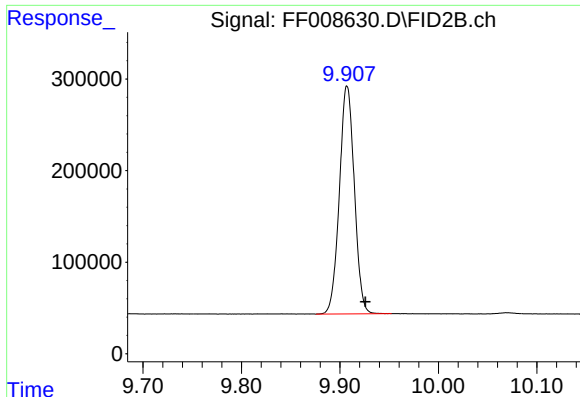
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 2633368
Conc: 21.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.021 min
Response: 2639258
Conc: 20.74 ug/ml



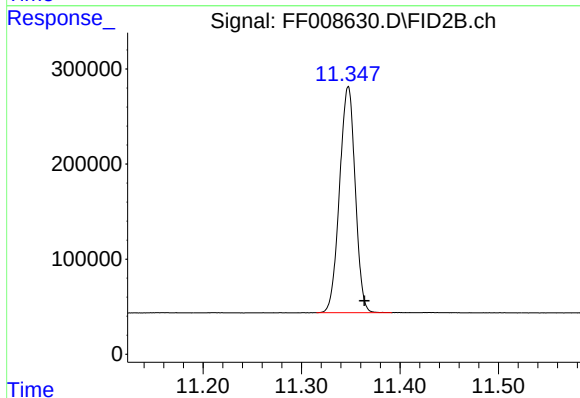
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.019 min
Response: 2626617
Conc: 20.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137117BS

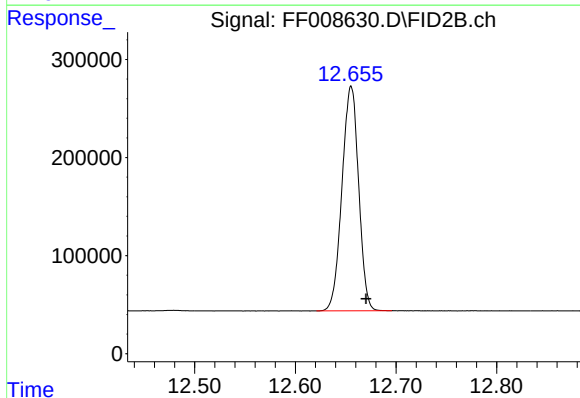
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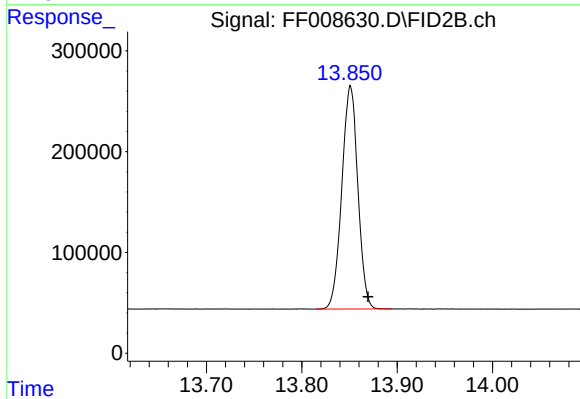
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.016 min
Response: 2628617
Conc: 20.74 ug/ml



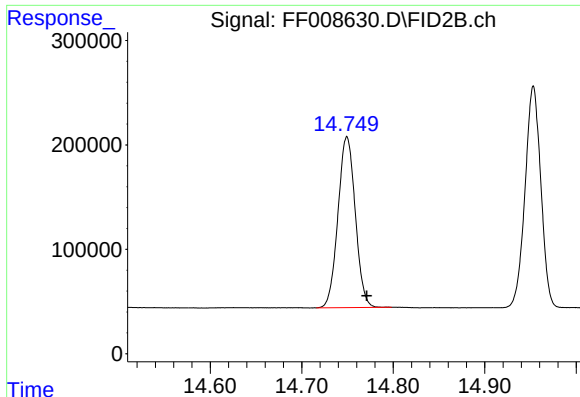
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.015 min
Response: 2637873
Conc: 20.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.018 min
Response: 2591006
Conc: 20.61 ug/ml



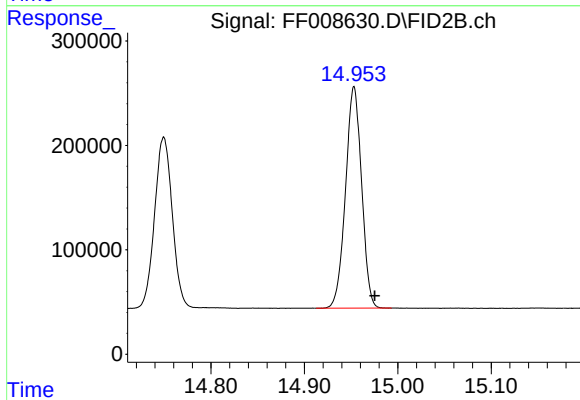
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.022 min
Response: 2150655
Conc: 20.41 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137117BS

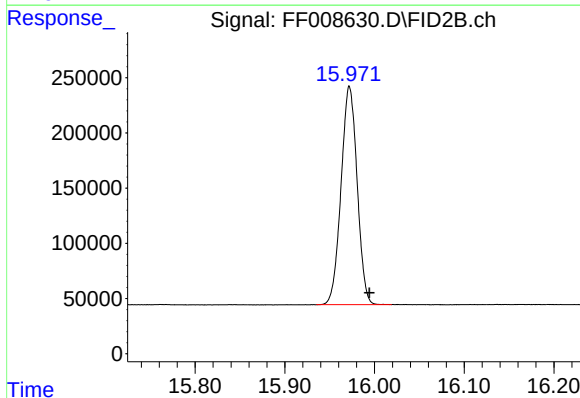
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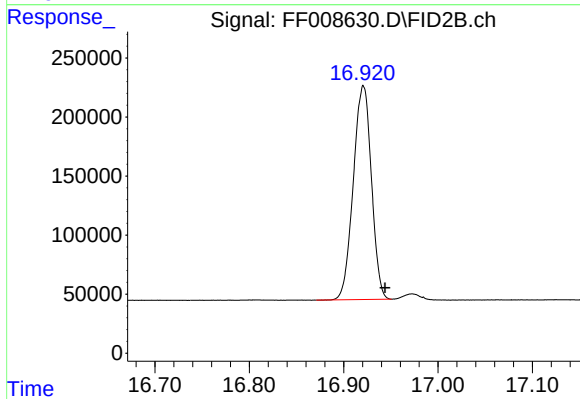
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.022 min
Response: 2539351
Conc: 20.72 ug/ml



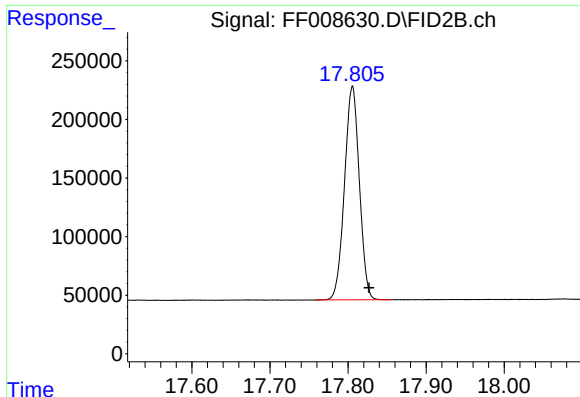
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.022 min
Response: 2462222
Conc: 20.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.023 min
Response: 2415885
Conc: 20.37 ug/ml



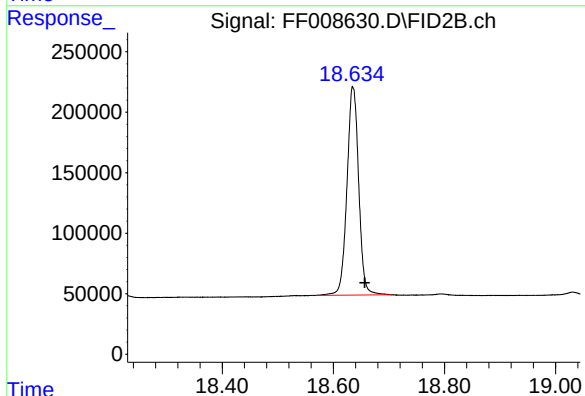
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 2407483
Conc: 20.33 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137117BS

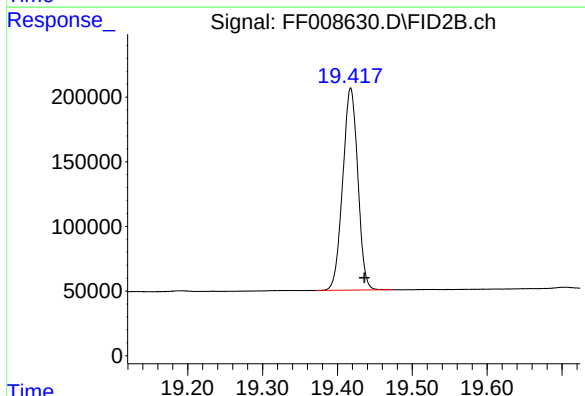
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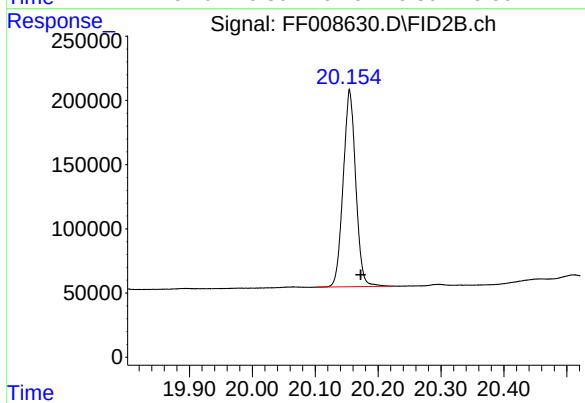
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.021 min
Response: 2522326
Conc: 20.96 ug/ml



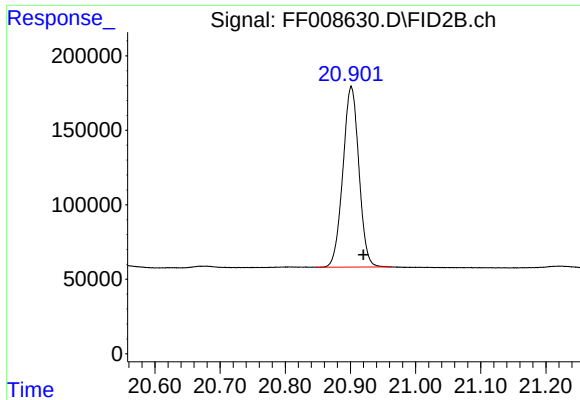
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.018 min
Response: 2186655
Conc: 19.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.018 min
Response: 2125765
Conc: 19.17 ug/ml



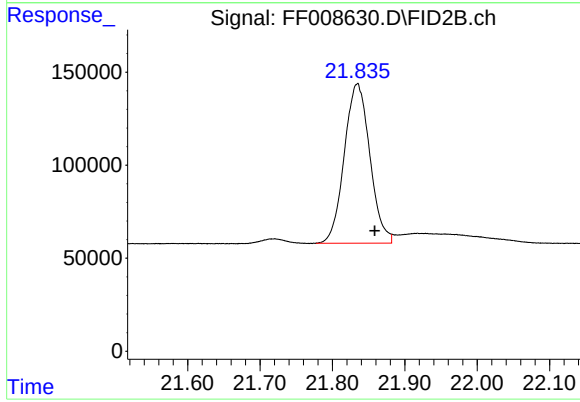
#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.019 min
Response: 2068656
Conc: 20.39 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: -0.024 min
Response: 2106565
Conc: 19.94 ug/ml m