

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060622\
 Data File : FF010704.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2022 17:59
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: autoint1.e
 Quant Time: Jun 07 03:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 03:21:34 2022
 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...	14.823	584481	5.518 ug/ml
Target Compounds			
1) N-OCTANE	1.881	595752	5.394 ug/ml
2) N-DECANE	4.393	607809	5.353 ug/ml
3) N-DODECANE	6.558	614708	5.296 ug/ml
4) N-TETRADECANE	8.381	627832	5.288 ug/ml
5) N-HEXADECANE	9.984	629934	5.241 ug/ml
6) N-OCTADECANE	11.422	651017	5.326 ug/ml
7) N-EICOSANE	12.728	644333	5.364 ug/ml
8) N-DOCOSANE	13.925	646032	5.413 ug/ml
10) N-TETRACOSANE	15.026	643457	5.462 ug/ml
11) N-HEXACOSANE	16.044	667871	5.701 ug/ml
12) N-OCTACOSANE	16.992	634324	5.588 ug/ml
13) N-TRIACONTANE	17.877	655930	5.843 ug/mlm
14) N-DOTRIACONTANE	18.707	655265	6.171 ug/ml
15) N-TETRATRIACONTANE	19.489	552853	5.823 ug/ml
16) N-HEXATRIACONTANE	20.226	447280	5.721 ug/mlm
17) N-OCTATRIACONTANE	20.931	453057	6.625 ug/mlm
18) N-TETRACONTANE	21.759	425194	6.038 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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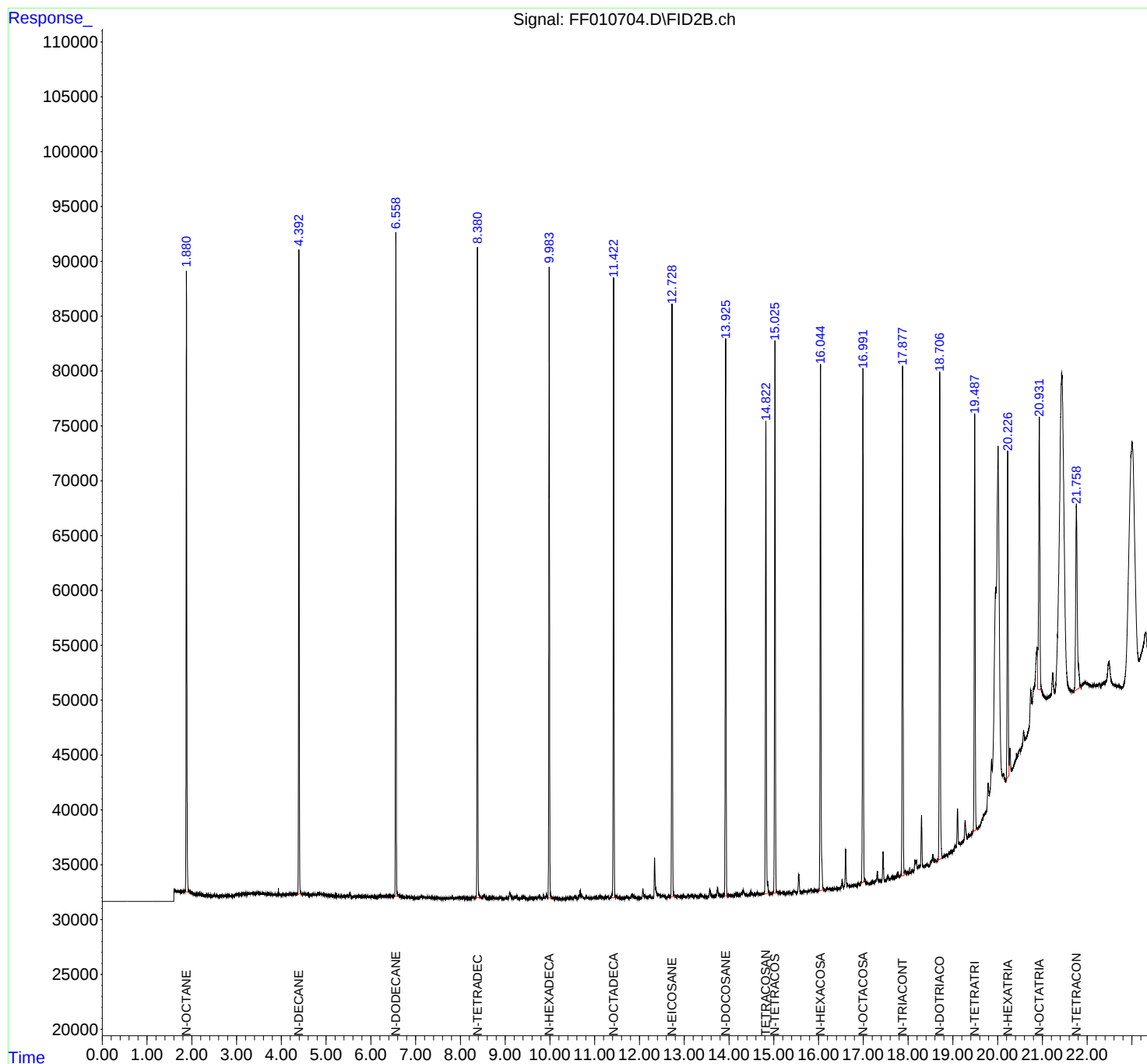
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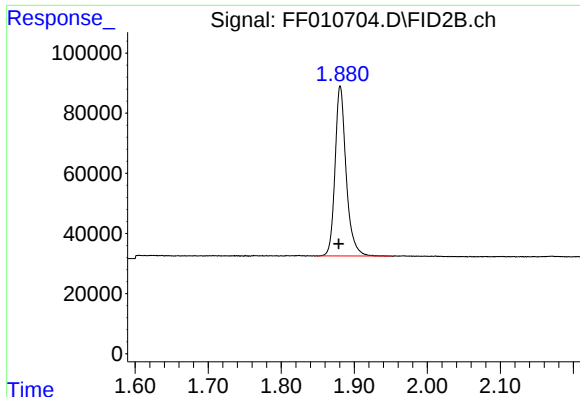
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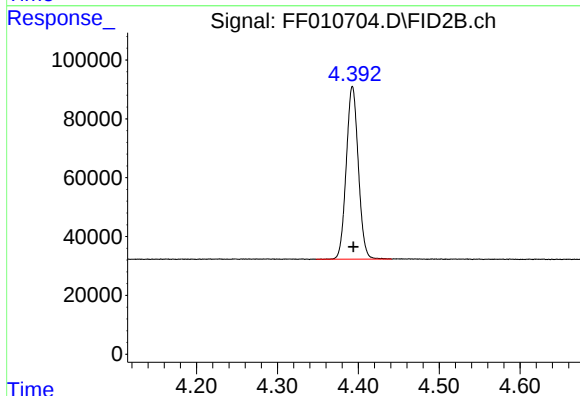
#1 N-OCTANE

R.T.: 1.881 min
Delta R.T.: 0.002 min
Response: 595752
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

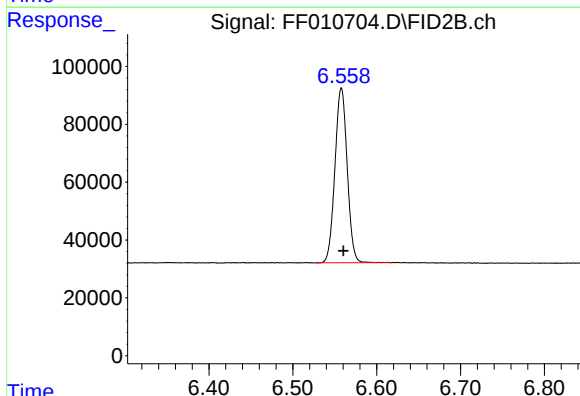
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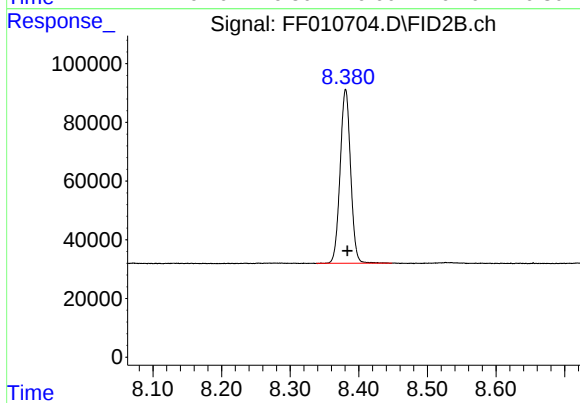
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 607809
Conc: 5.35 ug/ml



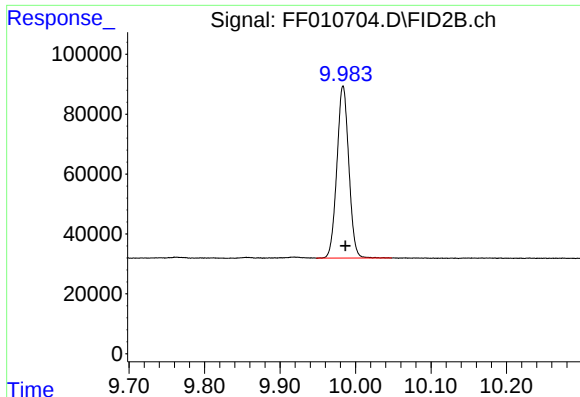
#3 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 614708
Conc: 5.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 627832
Conc: 5.29 ug/ml



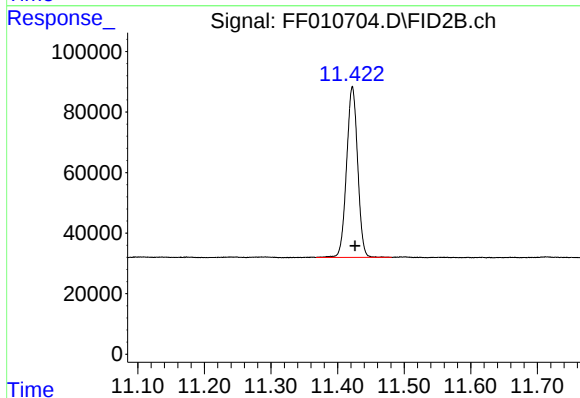
#5 N-HEXADECANE

R.T.: 9.984 min
Delta R.T.: -0.003 min
Response: 629934
Conc: 5.24 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

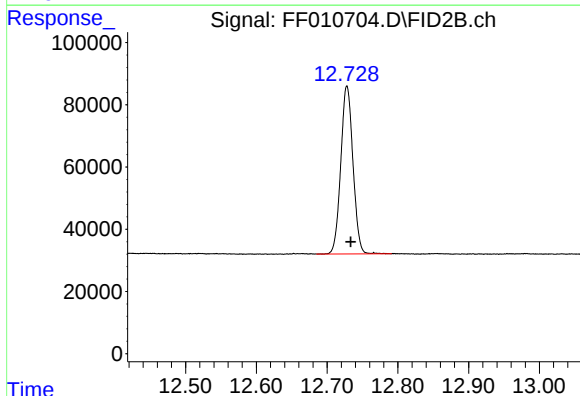
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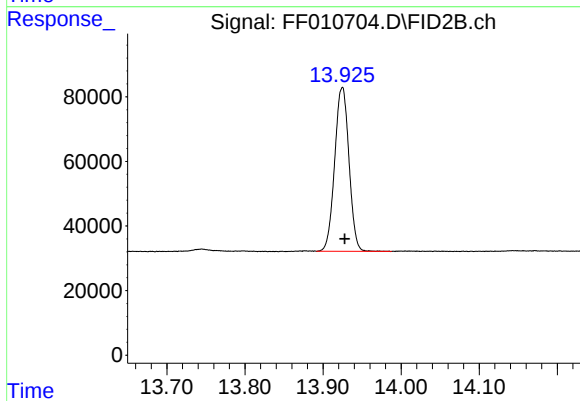
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.004 min
Response: 651017
Conc: 5.33 ug/ml



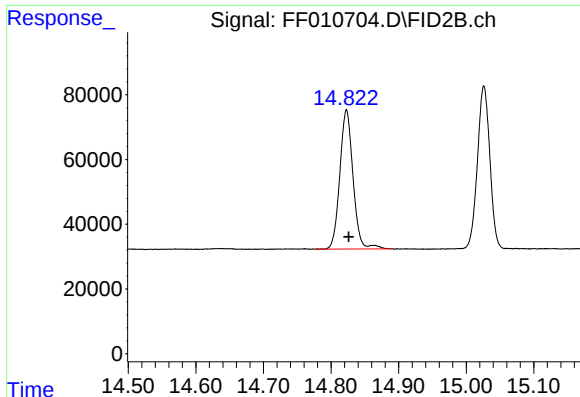
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: -0.005 min
Response: 644333
Conc: 5.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: -0.003 min
Response: 646032
Conc: 5.41 ug/ml



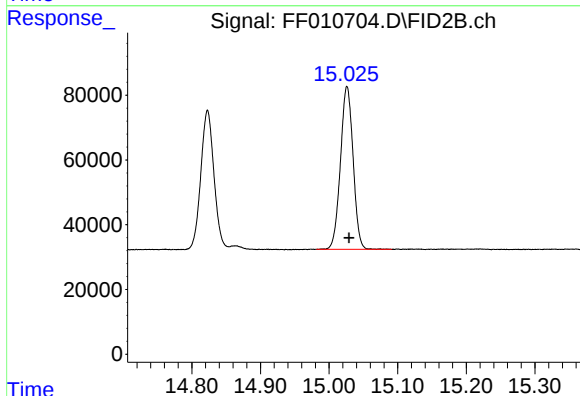
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: -0.003 min
Response: 584481
Conc: 5.52 ug/ml

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5 TRPH STD

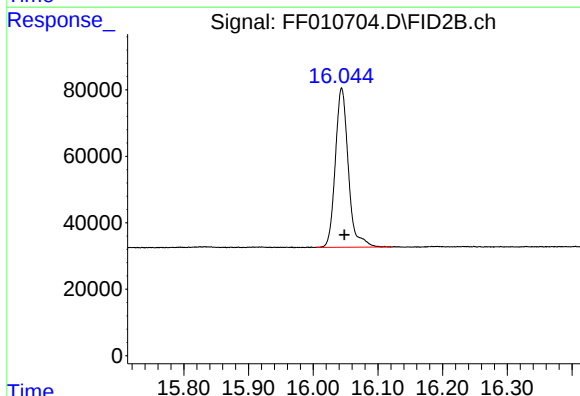
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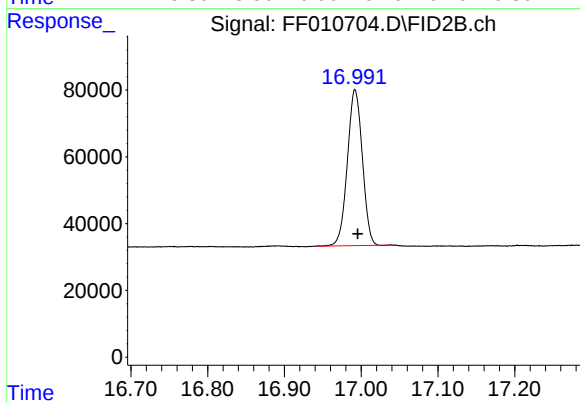
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: -0.003 min
Response: 643457
Conc: 5.46 ug/ml



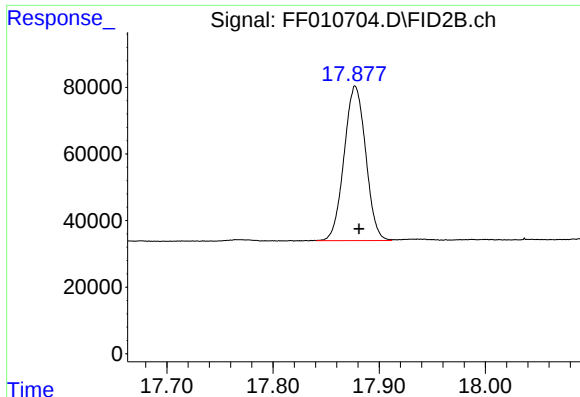
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: -0.004 min
Response: 667871
Conc: 5.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 634324
Conc: 5.59 ug/ml



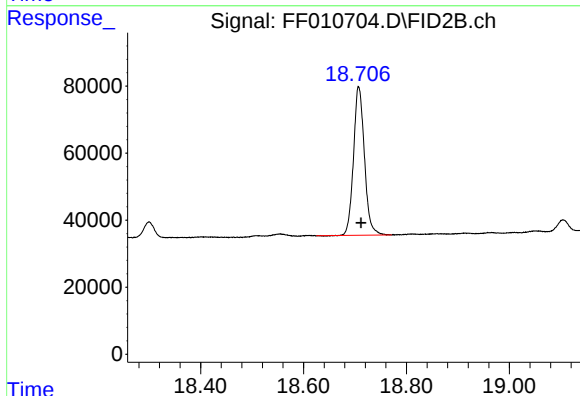
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: -0.004 min
Response: 655930
Conc: 5.84 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

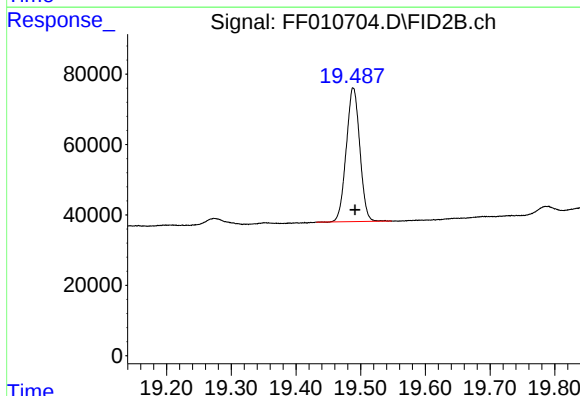
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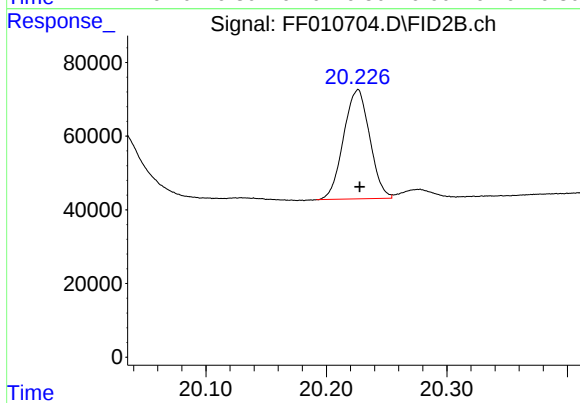
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.005 min
Response: 655265
Conc: 6.17 ug/ml



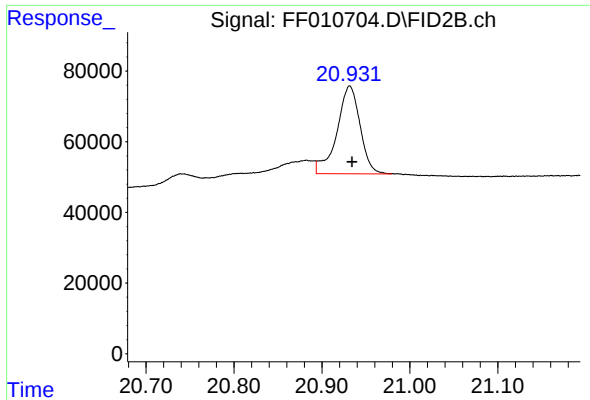
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: -0.003 min
Response: 552853
Conc: 5.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.002 min
Response: 447280
Conc: 5.72 ug/ml m



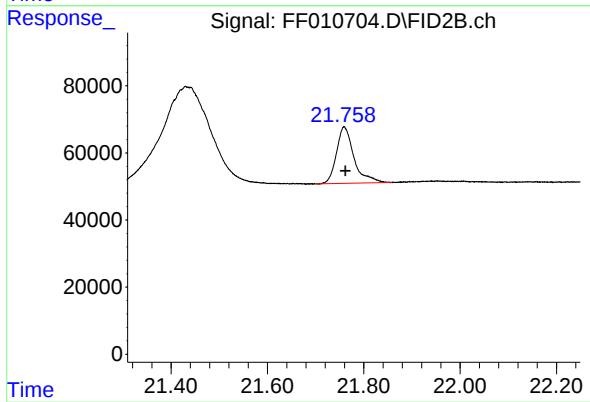
#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.003 min
Response: 453057
Conc: 6.63 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.002 min
Response: 425194
Conc: 6.04 ug/ml