

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060622\
 Data File : FF010705.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2022 18:29
 Operator : AJ\MA
 Sample : FF060622ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF060622ICV

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 09:13:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.827	5509942	48.745 ug/ml
Target Compounds			
1) N-OCTANE	1.878	5706588	48.837 ug/ml
2) N-DECANE	4.394	5888108	49.254 ug/ml
3) N-DODECANE	6.561	5956883	49.017 ug/ml
4) N-TETRADECANE	8.384	6048960	48.791 ug/ml
5) N-HEXADECANE	9.987	6102985	48.809 ug/ml
6) N-OCTADECANE	11.426	6236326	48.736 ug/ml
7) N-EICOSANE	12.734	6162430	48.728 ug/ml
8) N-DOCOSANE	13.929	6164737	48.812 ug/ml
10) N-TETRACOSANE	15.030	6106239	48.716 ug/ml
11) N-HEXACOSANE	16.049	6086239	48.049 ug/ml
12) N-OCTACOSANE	16.996	5929553	48.588 ug/ml
13) N-TRIACONTANE	17.882	5830165	47.570 ug/ml
14) N-DOTRIACONTANE	18.712	5516769	45.464 ug/ml
15) N-TETRATRIACONTANE	19.493	4966094	47.784 ug/ml
16) N-HEXATRIACONTANE	20.230	4164639	48.427 ug/mlm
17) N-OCTATRIACONTANE	20.936	4021512	52.512 ug/mlm
18) N-TETRACONTANE	21.764	3623593	46.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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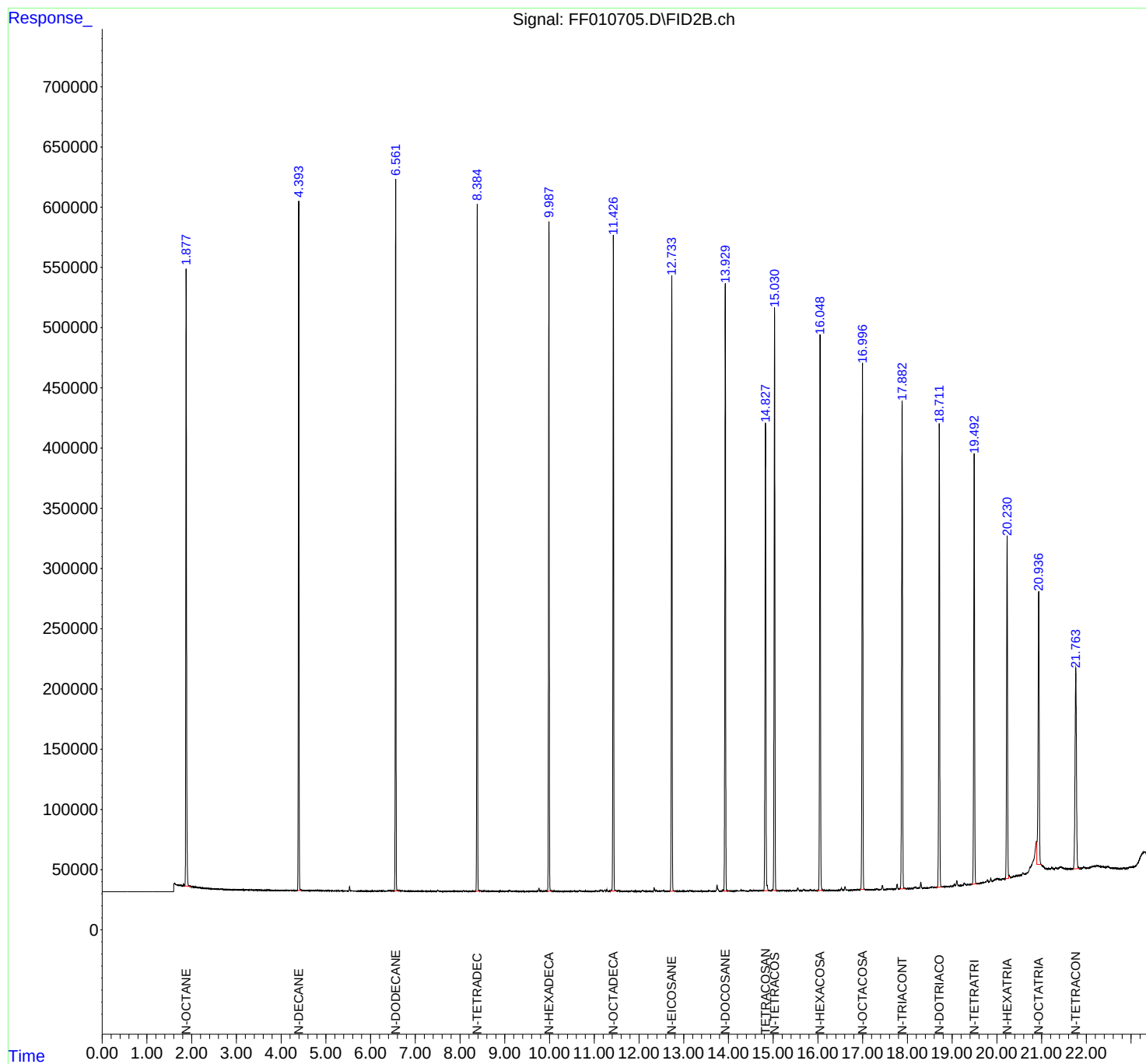
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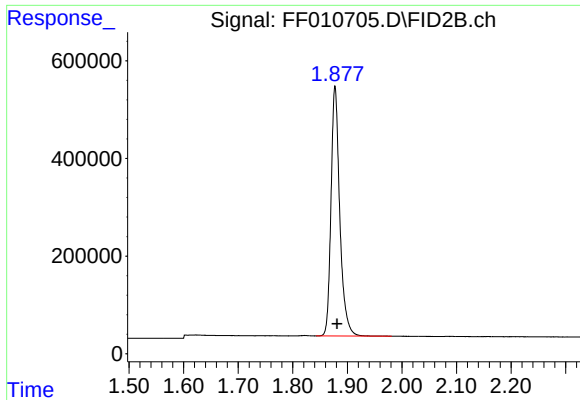
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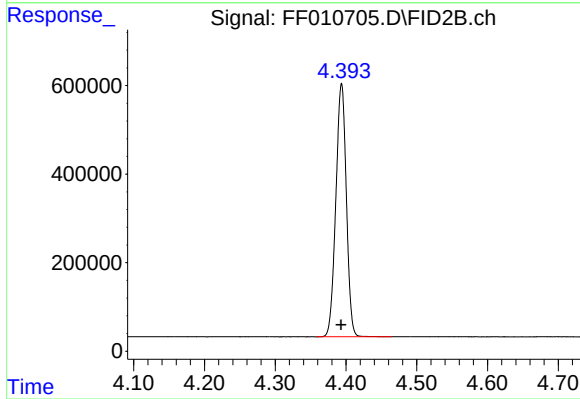
#1 N-OCTANE

R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 5706588
Conc: 48.84 ug/ml

Instrument :
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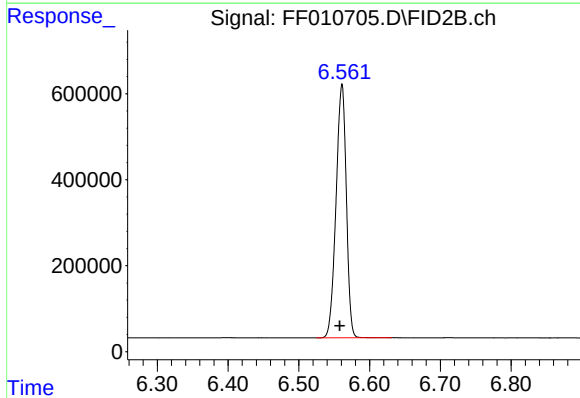
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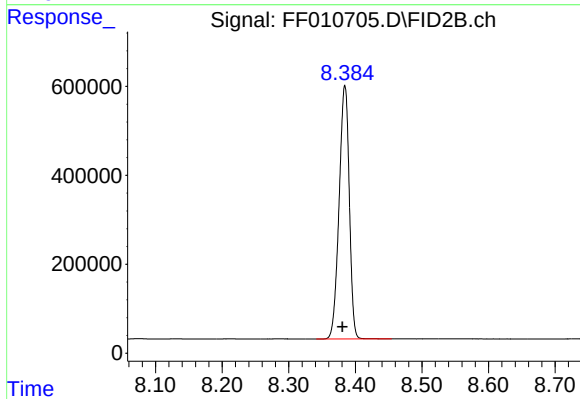
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 5888108
Conc: 49.25 ug/ml



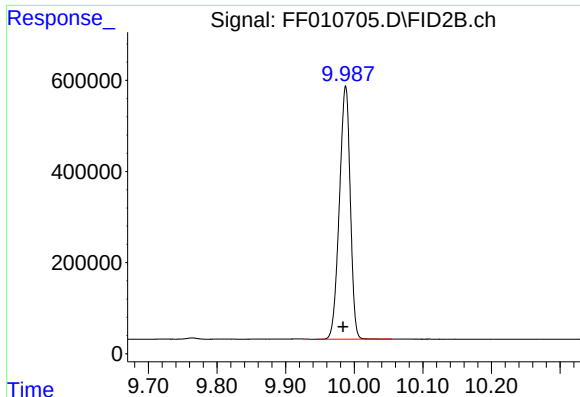
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 5956883
Conc: 49.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 6048960
Conc: 48.79 ug/ml



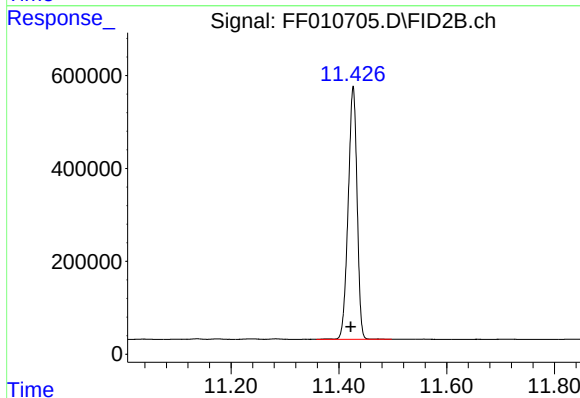
#5 N-HEXADECANE

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 6102985
Conc: 48.81 ug/ml

Instrument :
FID_F
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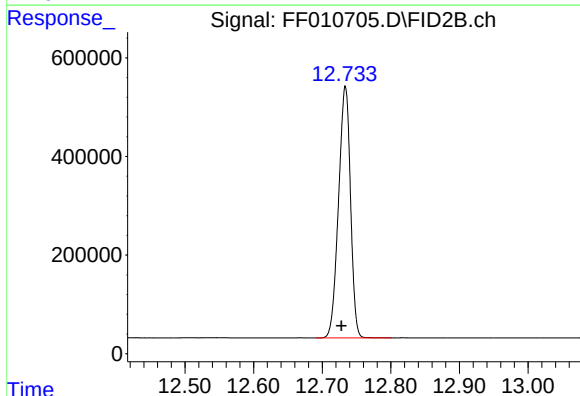
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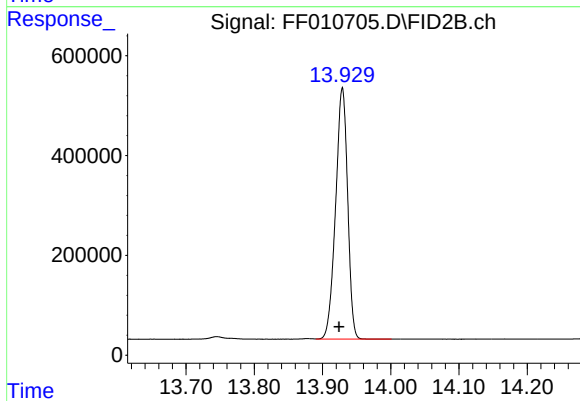
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 6236326
Conc: 48.74 ug/ml



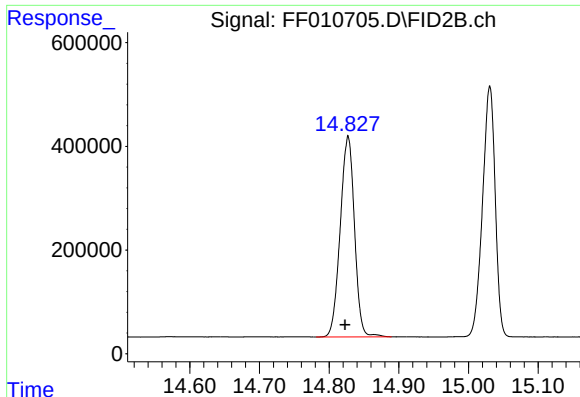
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.005 min
Response: 6162430
Conc: 48.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: 0.005 min
Response: 6164737
Conc: 48.81 ug/ml



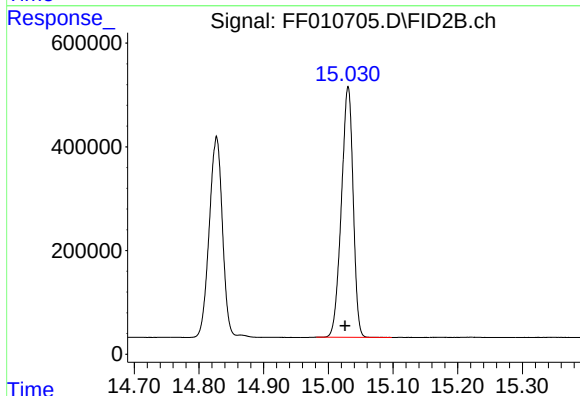
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 5509942
Conc: 48.74 ug/ml

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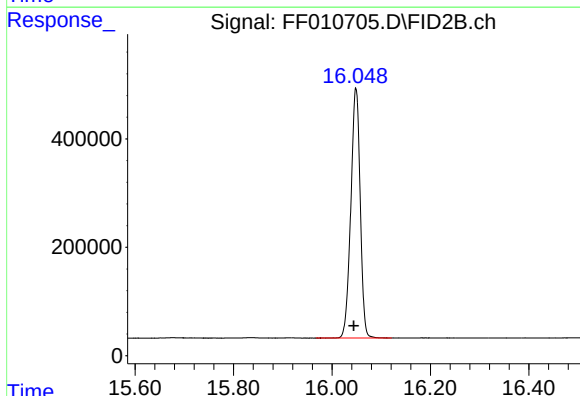
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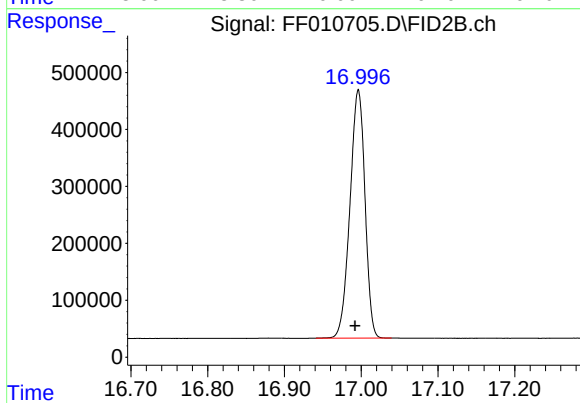
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 6106239
Conc: 48.72 ug/ml



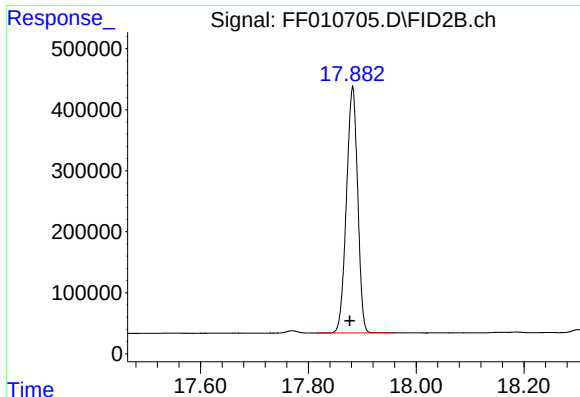
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: 0.005 min
Response: 6086239
Conc: 48.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: 0.004 min
Response: 5929553
Conc: 48.59 ug/ml



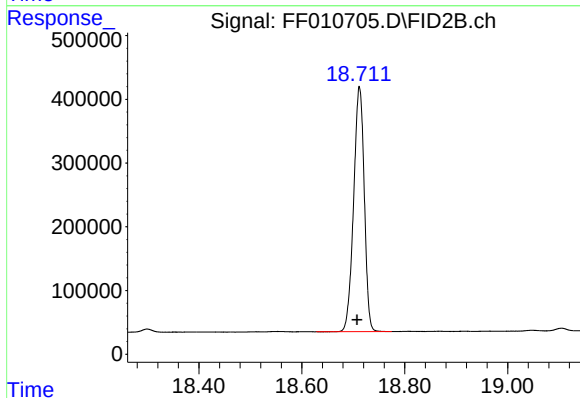
#13 N-TRIACONTANE

R.T.: 17.882 min
Delta R.T.: 0.005 min
Response: 5830165
Conc: 47.57 ug/ml

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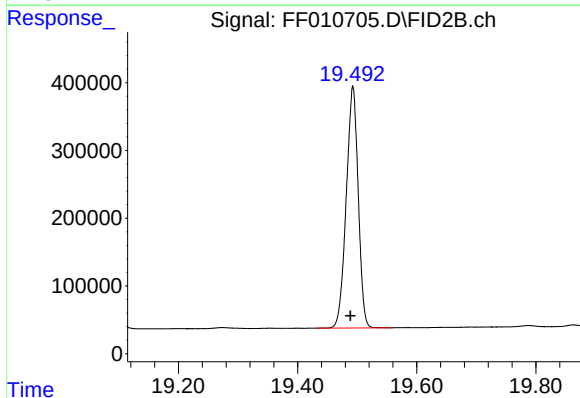
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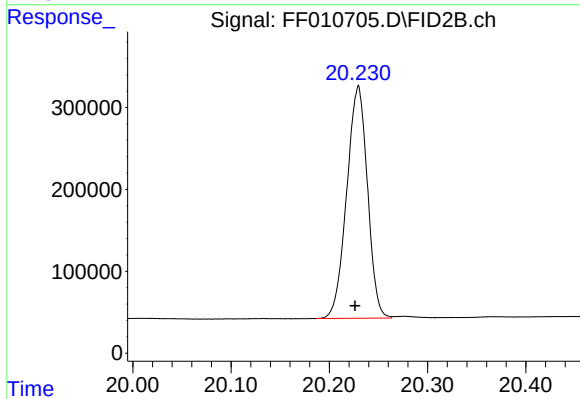
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.005 min
Response: 5516769
Conc: 45.46 ug/ml



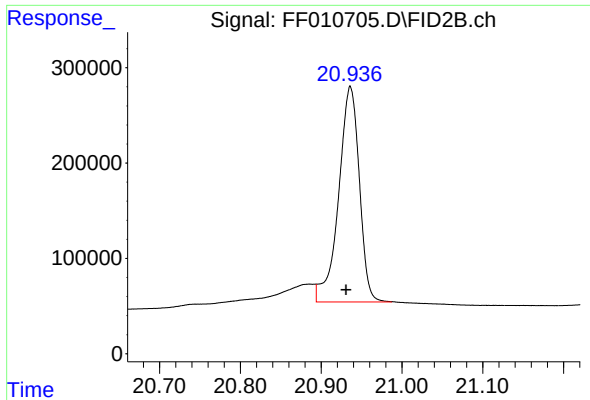
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: 0.004 min
Response: 4966094
Conc: 47.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.003 min
Response: 4164639
Conc: 48.43 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.005 min
Response: 4021512
Conc: 52.51 ug/ml

Instrument :

FID_F

ClientSampleId :

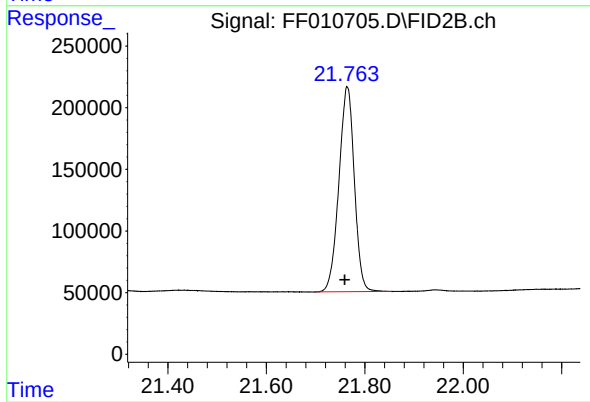
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#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.005 min
Response: 3623593
Conc: 46.38 ug/ml