

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060223\
 Data File : FF012806.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 13:41
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File: autoint1.e
 Quant Time: Jun 02 06:06:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:05:10 2023
 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...	14.989	10531754	87.203 ug/mlm
Target Compounds			
1) N-OCTANE	2.035	11598828	86.213 ug/ml
2) N-DECANE	4.554	12029401	86.202 ug/ml
3) N-DODECANE	6.718	12230666	87.330 ug/ml
4) N-TETRADECANE	8.543	12227572	87.787 ug/ml
5) N-HEXADECANE	10.147	12505884	87.782 ug/ml
6) N-OCTADECANE	11.588	12550254	87.530 ug/ml
7) N-EICOSANE	12.896	12449297	87.509 ug/ml
8) N-DOCOSANE	14.093	11972951	87.138 ug/ml
10) N-TETRACOSANE	15.195	11869456	86.979 ug/ml
11) N-HEXACOSANE	16.214	11580816	86.407 ug/ml
12) N-OCTACOSANE	17.163	11334268	85.147 ug/ml
13) N-TRIACONTANE	18.049	11095221	83.540 ug/ml
14) N-DOTRIACONTANE	18.881	10646217	82.643 ug/ml
15) N-TETRATRIACONTANE	19.664	10146068	83.034 ug/ml
16) N-HEXATRIACONTANE	20.403	9809053	79.204 ug/ml
17) N-OCTATRIACONTANE	21.134	10137194	84.216 ug/ml
18) N-TETRACONTANE	22.033	10774455	84.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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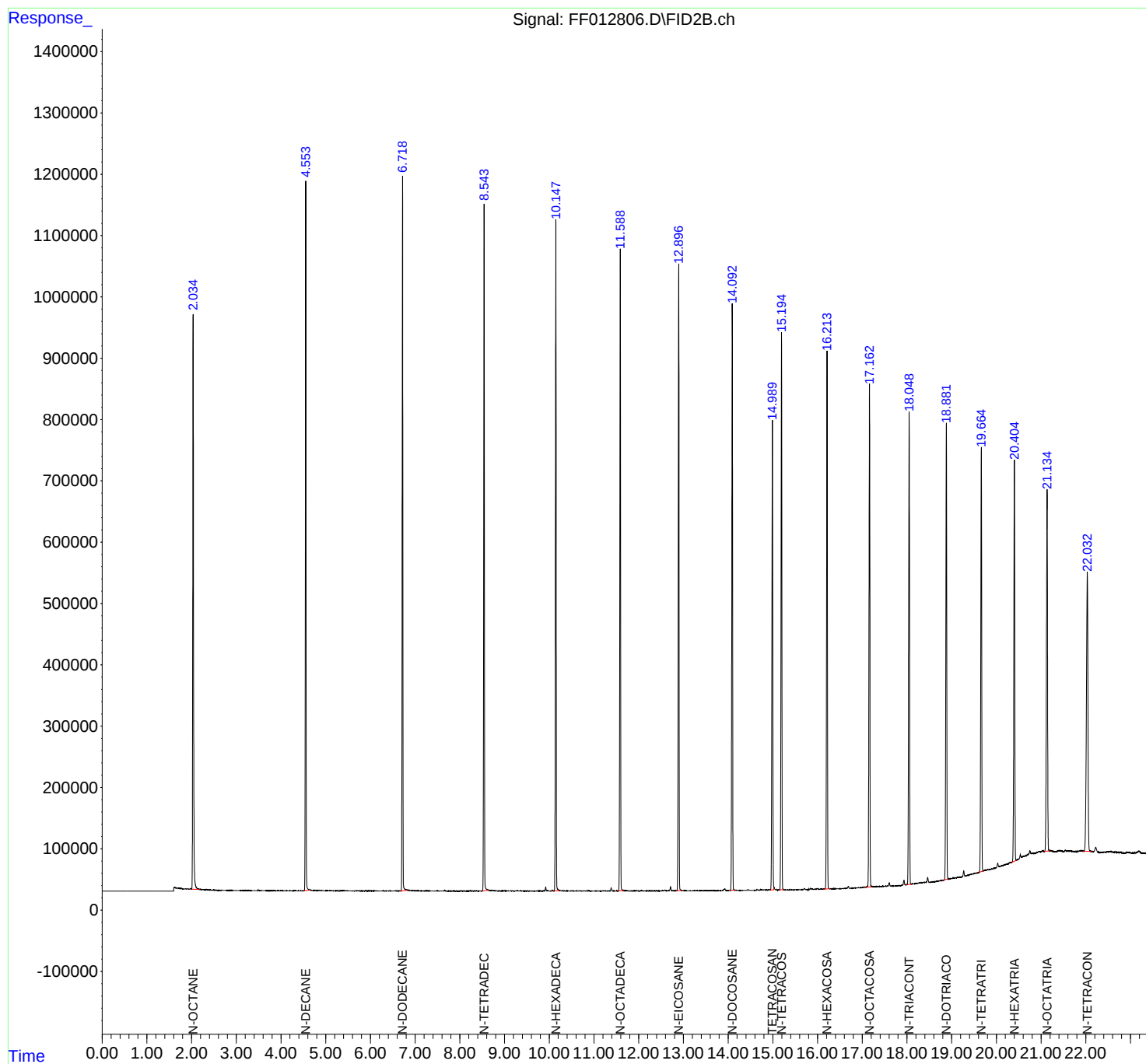
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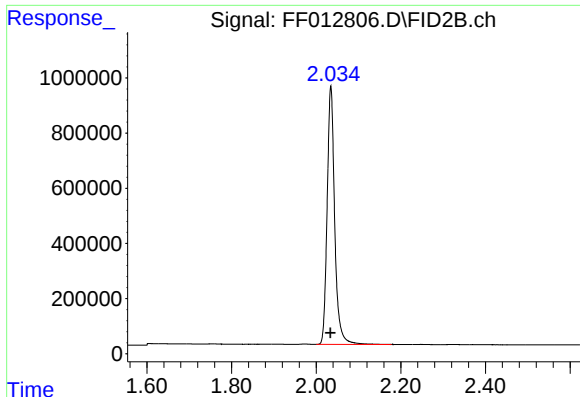
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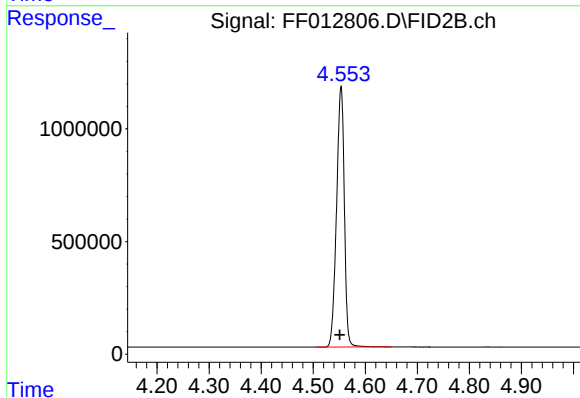
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 11598828
Conc: 86.21 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

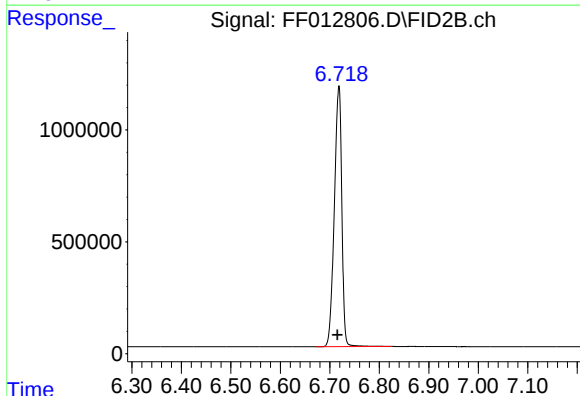
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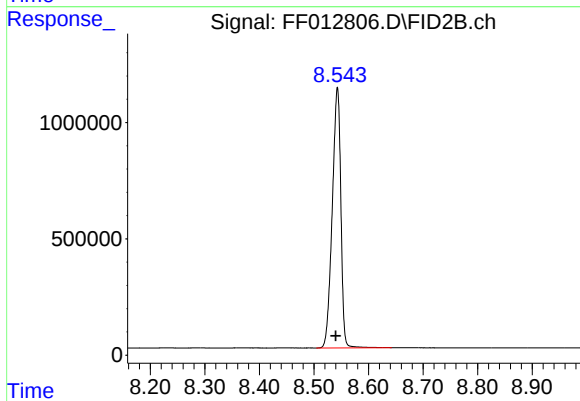
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 12029401
Conc: 86.20 ug/ml



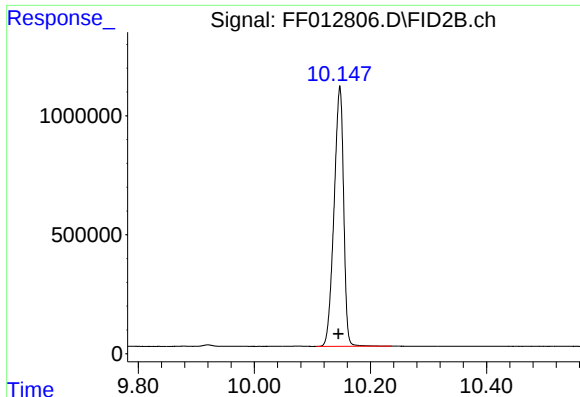
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 12230666
Conc: 87.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.543 min
Delta R.T.: 0.003 min
Response: 12227572
Conc: 87.79 ug/ml



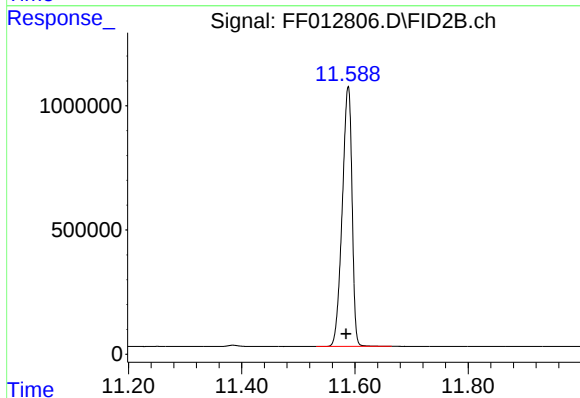
#5 N-HEXADECANE

R.T.: 10.147 min
Delta R.T.: 0.003 min
Response: 12505884
Conc: 87.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

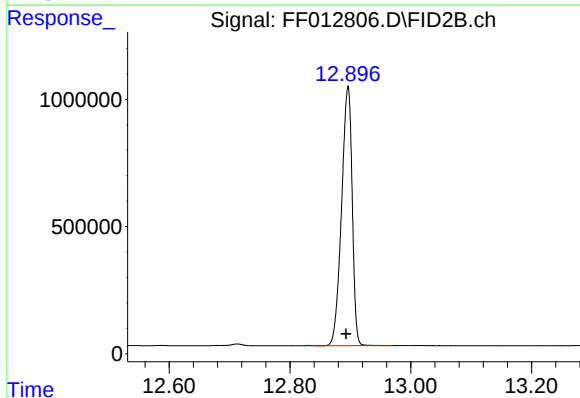
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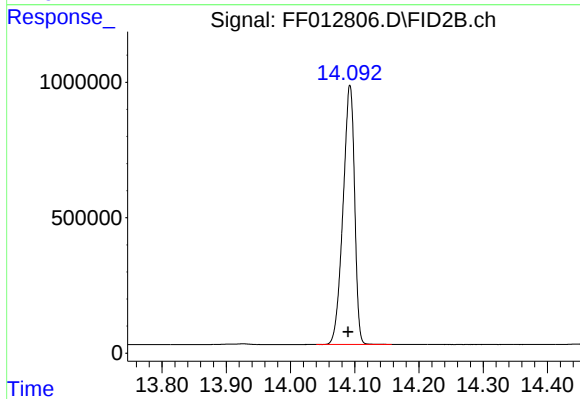
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: 0.004 min
Response: 12550254
Conc: 87.53 ug/ml



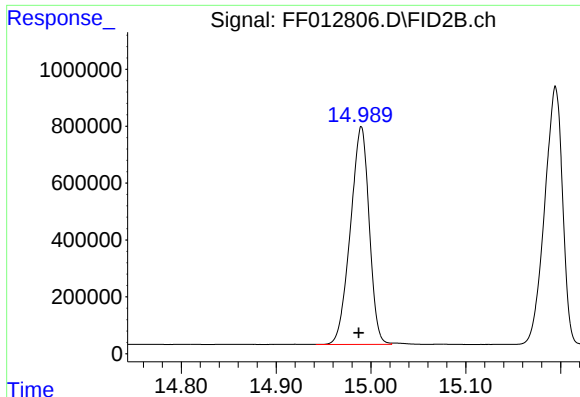
#7 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: 0.003 min
Response: 12449297
Conc: 87.51 ug/ml



#8 N-DOCOSANE

R.T.: 14.093 min
Delta R.T.: 0.003 min
Response: 11972951
Conc: 87.14 ug/ml



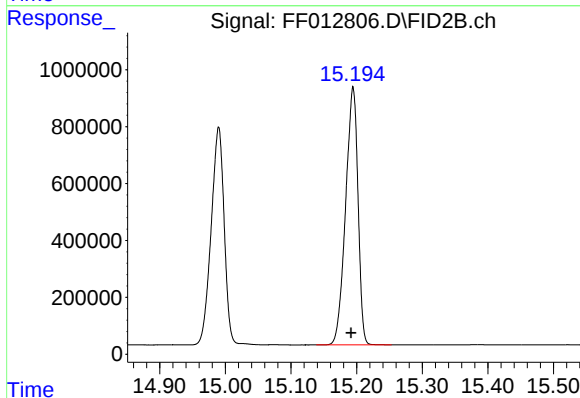
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.989 min
Delta R.T.: 0.002 min
Response: 10531754
Conc: 87.20 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD

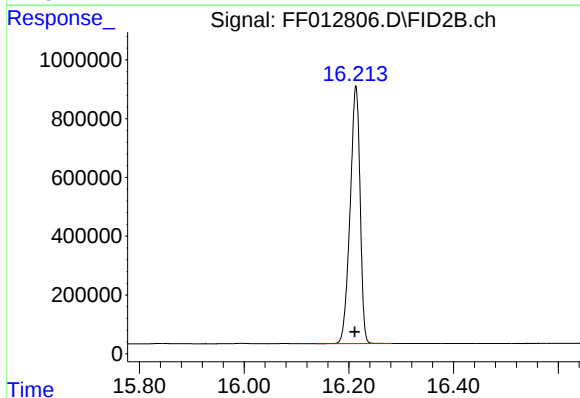
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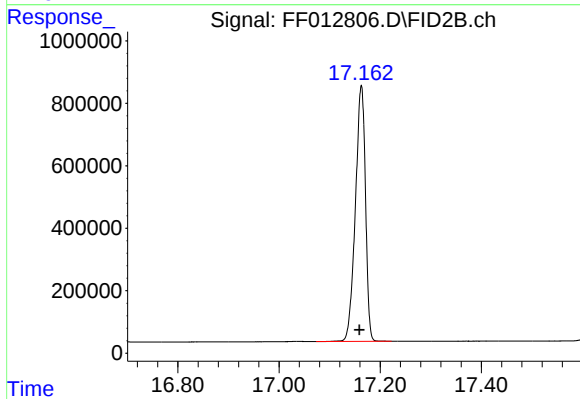
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: 0.003 min
Response: 11869456
Conc: 86.98 ug/ml



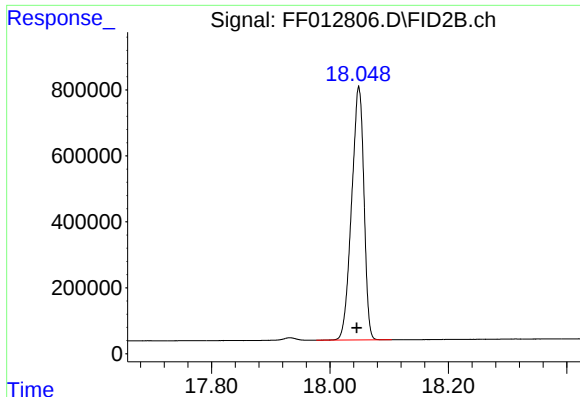
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 11580816
Conc: 86.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: 0.004 min
Response: 11334268
Conc: 85.15 ug/ml



#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: 0.004 min
Response: 11095221
Conc: 83.54 ug/ml

Instrument :

FID_F

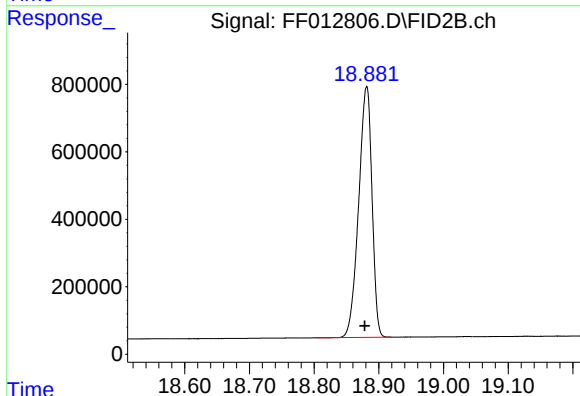
ClientSampleId :

100 TRPH STD

Manual Integrations

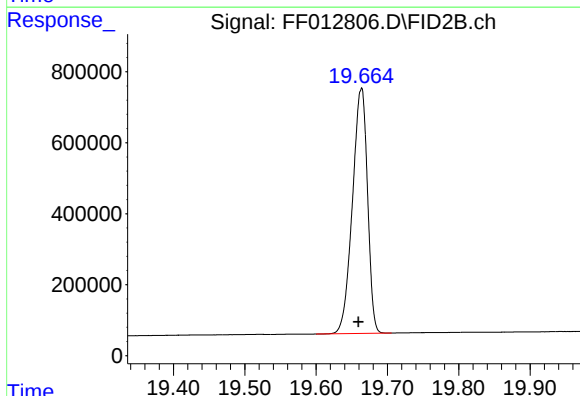
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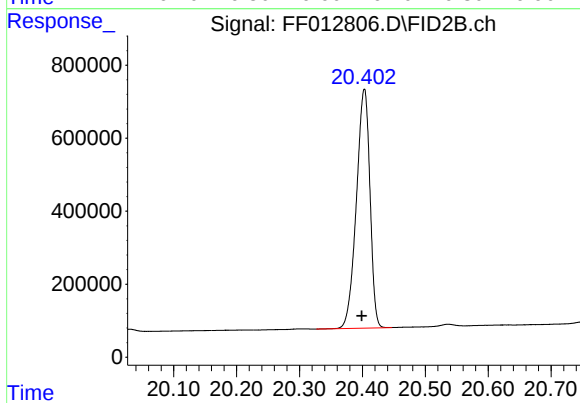
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.003 min
Response: 10646217
Conc: 82.64 ug/ml



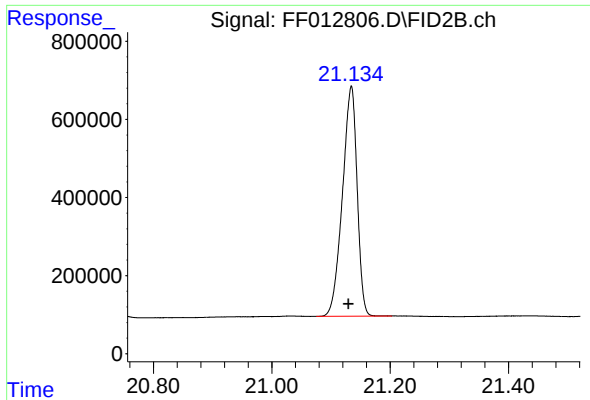
#15 N-TETRATRIACONTANE

R.T.: 19.664 min
Delta R.T.: 0.004 min
Response: 10146068
Conc: 83.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: 0.004 min
Response: 9809053
Conc: 79.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: 0.005 min
Response: 10137194
Conc: 84.22 ug/ml

Instrument :

FID_F

ClientSampleId :

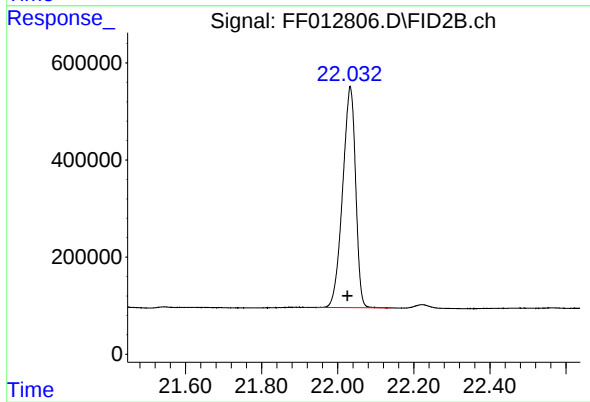
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: 0.007 min
Response: 10774455
Conc: 84.67 ug/ml