

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101623\
 Data File : FF013605.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2023 12:36
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File: autoint1.e
 Quant Time: Oct 16 12:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:52:52 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...	14.966	626210	5.008 ug/ml
Target Compounds			
1) N-OCTANE	1.999	624910	5.114 ug/ml
2) N-DECANE	4.520	611577	4.995 ug/ml
3) N-DODECANE	6.684	621484	4.947 ug/ml
4) N-TETRADECANE	8.509	620513	4.931 ug/ml
5) N-HEXADECANE	10.114	616056	4.790 ug/ml
6) N-OCTADECANE	11.558	618849	4.721 ug/ml
7) N-EICOSANE	12.868	636956	4.783 ug/ml
8) N-DOCOSANE	14.066	649996	4.939 ug/ml
10) N-TETRACOSANE	15.170	659113	4.999 ug/ml
11) N-HEXACOSANE	16.192	652489	5.030 ug/ml
12) N-OCTACOSANE	17.142	655382	5.123 ug/ml
13) N-TRIACONTANE	18.030	683726	5.355 ug/ml
14) N-DOTRIACONTANE	18.862	676310	5.488 ug/ml
15) N-TETRATRIACONTANE	19.645	567429	5.432 ug/ml
16) N-HEXATRIACONTANE	20.385	436886	5.338 ug/ml
17) N-OCTATRIACONTANE	21.111	384745	5.293 ug/ml
18) N-TETRACONTANE	22.000	377264	5.351 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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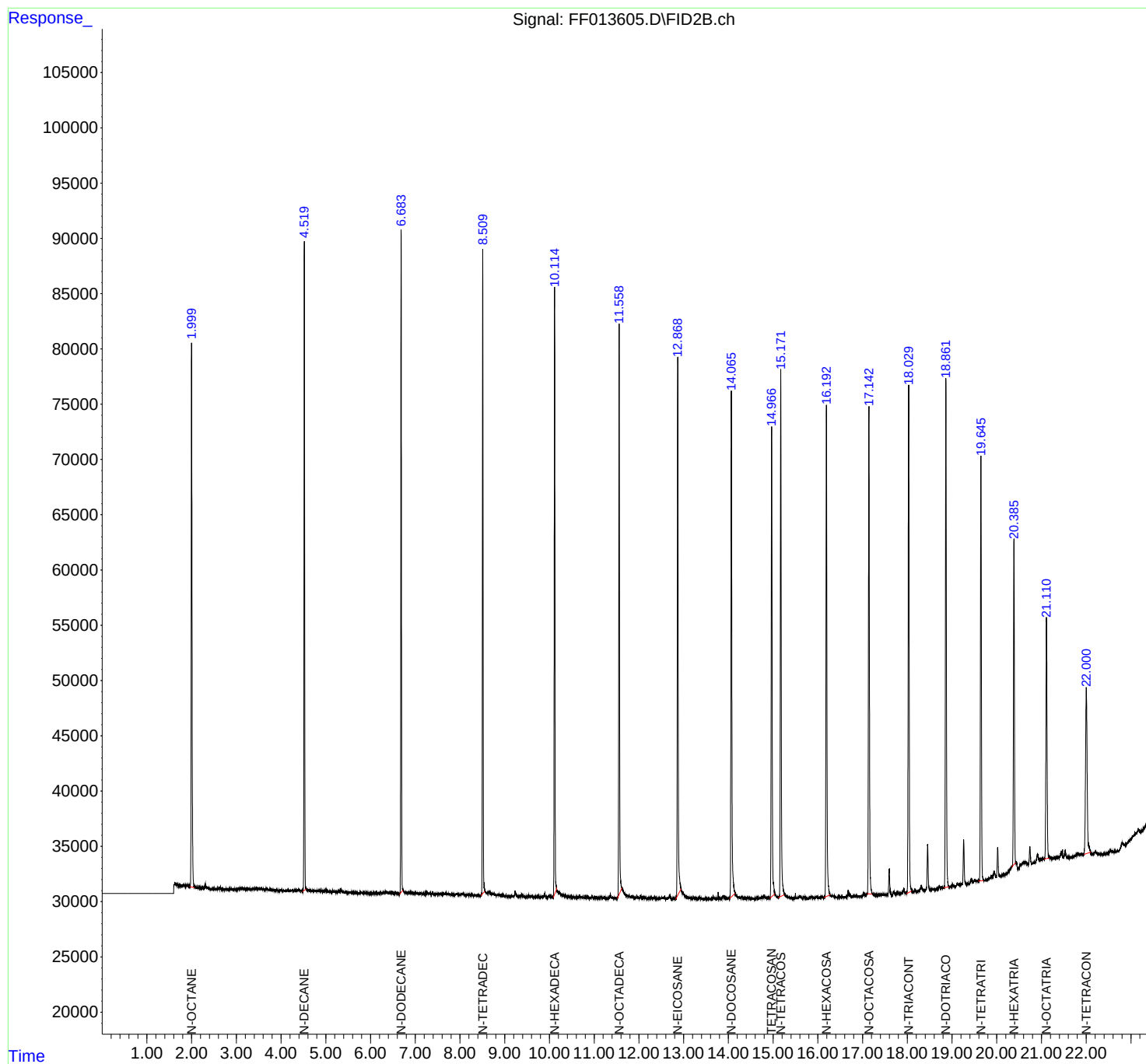
Instrument :
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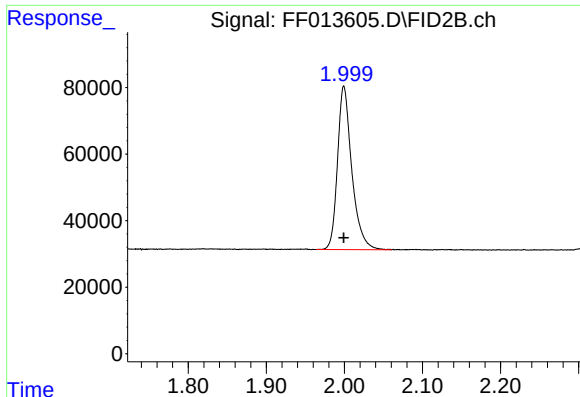
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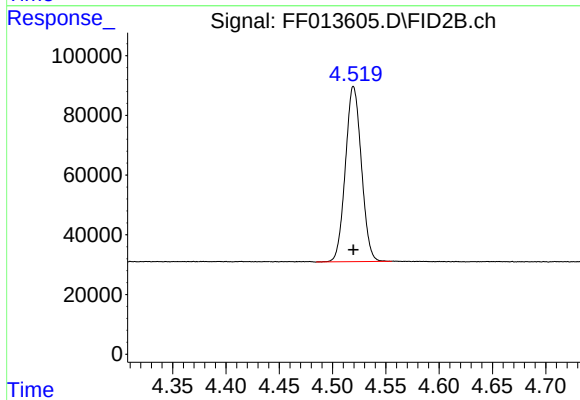
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 624910
Conc: 5.11 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

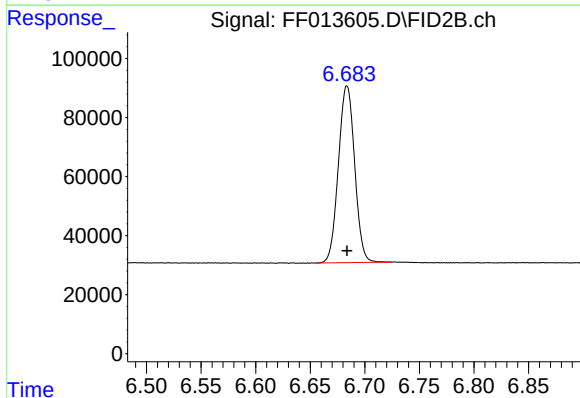
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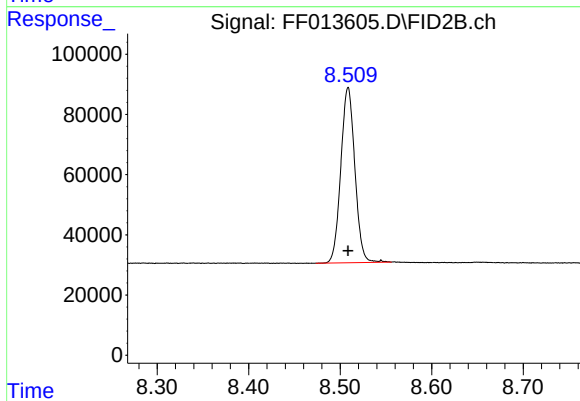
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 611577
Conc: 5.00 ug/ml



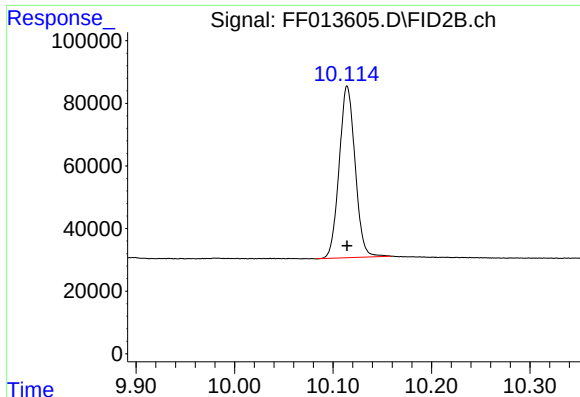
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 621484
Conc: 4.95 ug/ml



#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 620513
Conc: 4.93 ug/ml



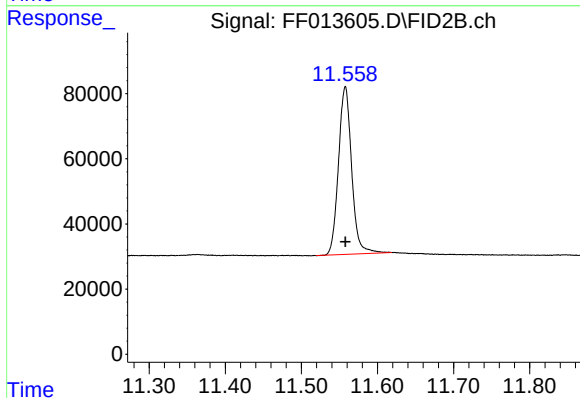
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 616056
Conc: 4.79 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

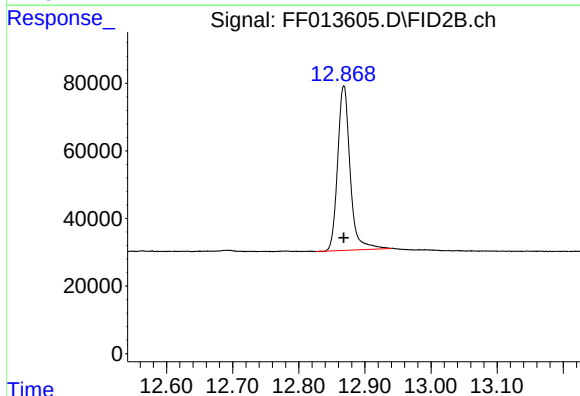
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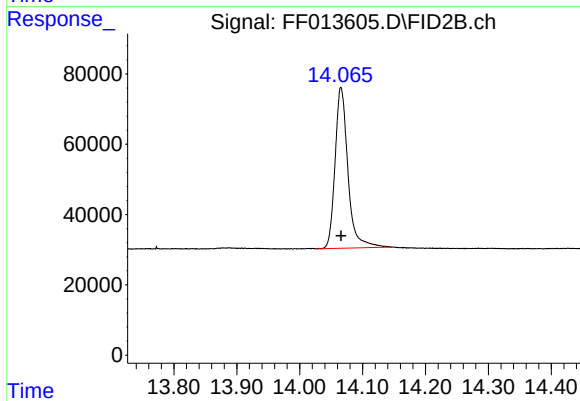
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 618849
Conc: 4.72 ug/ml



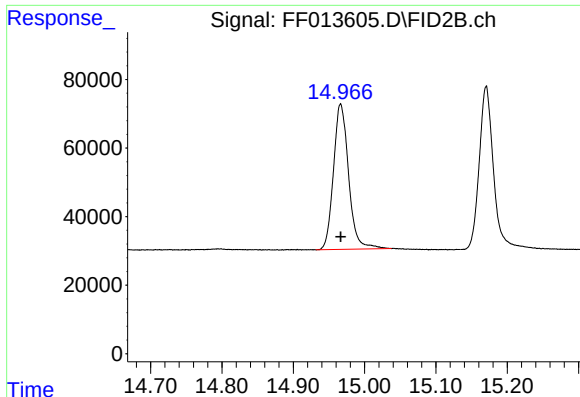
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 636956
Conc: 4.78 ug/ml



#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 649996
Conc: 4.94 ug/ml



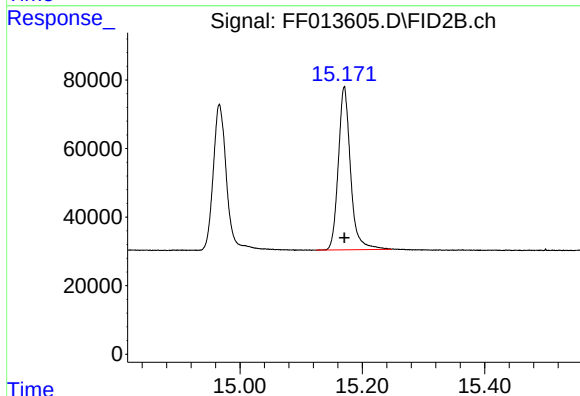
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 626210
Conc: 5.01 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

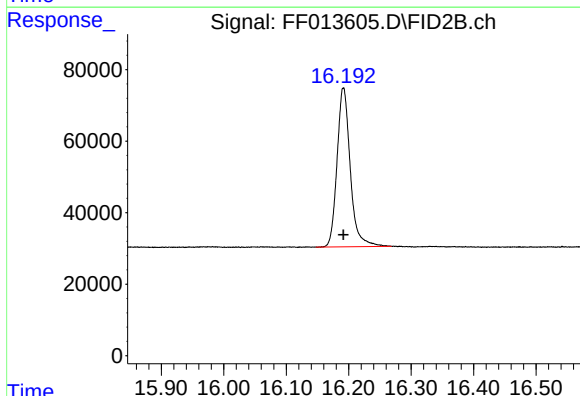
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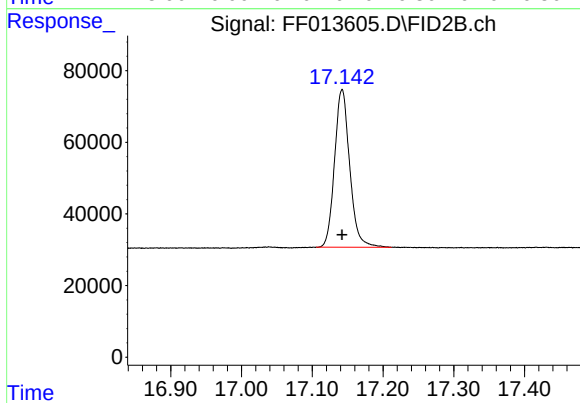
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: 0.000 min
Response: 659113
Conc: 5.00 ug/ml



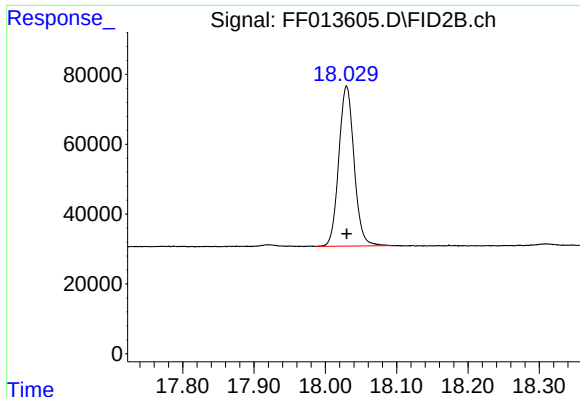
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 652489
Conc: 5.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 655382
Conc: 5.12 ug/ml



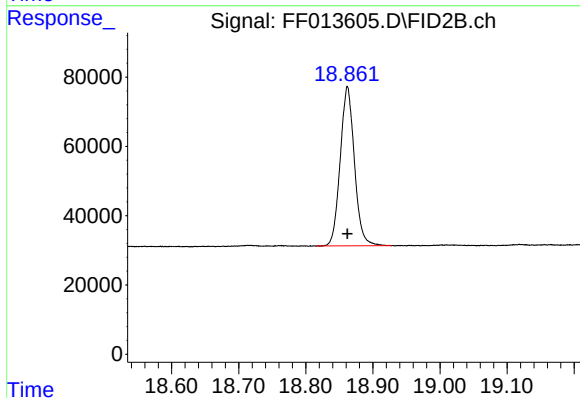
#13 N-TRIACONTANE

R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 683726
Conc: 5.35 ug/ml

Instrument :
FID_F
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5 TRPH STD

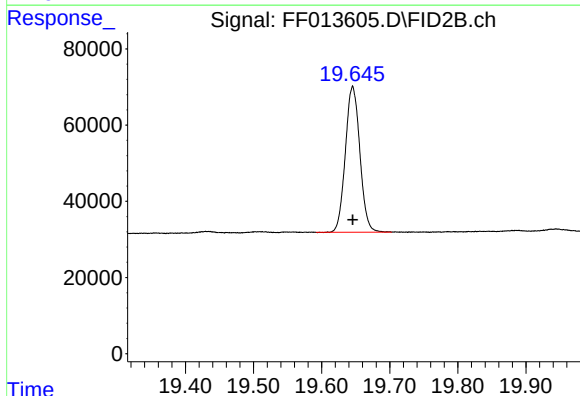
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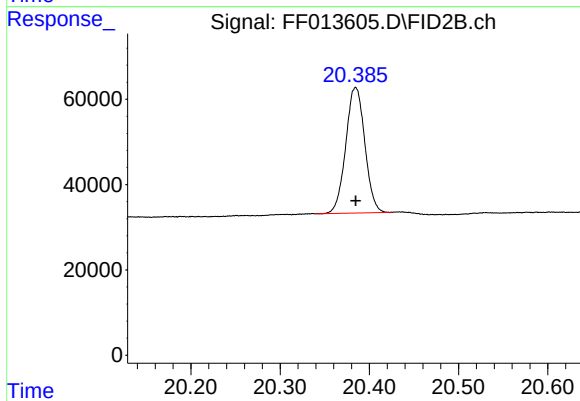
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 676310
Conc: 5.49 ug/ml



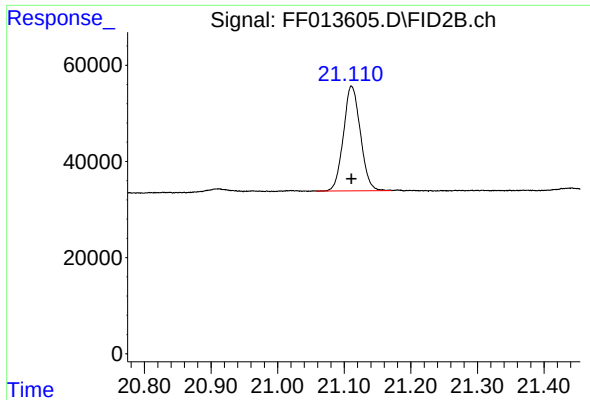
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 567429
Conc: 5.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 436886
Conc: 5.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 384745
Conc: 5.29 ug/ml

Instrument :

FID_F

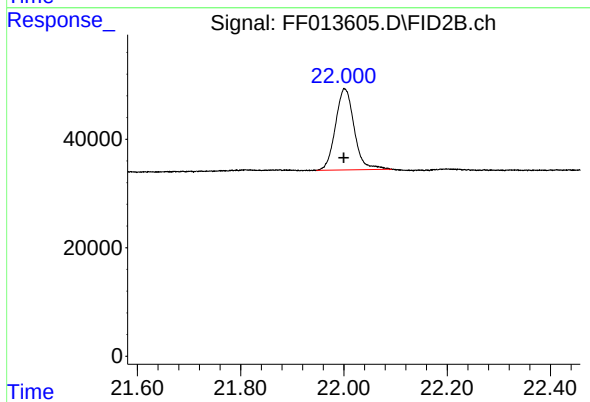
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: 0.000 min
Response: 377264
Conc: 5.35 ug/ml m