

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010452.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 22:23
 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 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: autoint1.e
 Quant Time: Apr 29 04:04:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:03:19 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...	14.607	668883	5.909 ug/ml
Target Compounds			
1) N-OCTANE	2.267	716738	5.849 ug/ml
2) N-DECANE	4.352	722578	5.768 ug/ml
3) N-DODECANE	6.368	718887	5.687 ug/ml
4) N-TETRADECANE	8.163	713175	5.577 ug/ml
5) N-HEXADECANE	9.762	730560	5.659 ug/ml
6) N-OCTADECANE	11.202	769519	5.778 ug/ml
7) N-EICOSANE	12.511	755082	5.826 ug/ml
8) N-DOCOSANE	13.708	752004	5.855 ug/ml
10) N-TETRACOSANE	14.809	752502	5.896 ug/ml
11) N-HEXACOSANE	15.831	738080	5.896 ug/ml
12) N-OCTACOSANE	16.779	724300	5.961 ug/ml
13) N-TRIACONTANE	17.665	706079	6.015 ug/ml
14) N-DOTRIACONTANE	18.496	680522	6.153 ug/ml
15) N-TETRATRIACONTANE	19.278	581912	5.854 ug/ml
16) N-HEXATRIACONTANE	20.015	491864	5.761 ug/mlm
17) N-OCTATRIACONTANE	20.737	429878	5.535 ug/ml
18) N-TETRACONTANE	21.618	417016	5.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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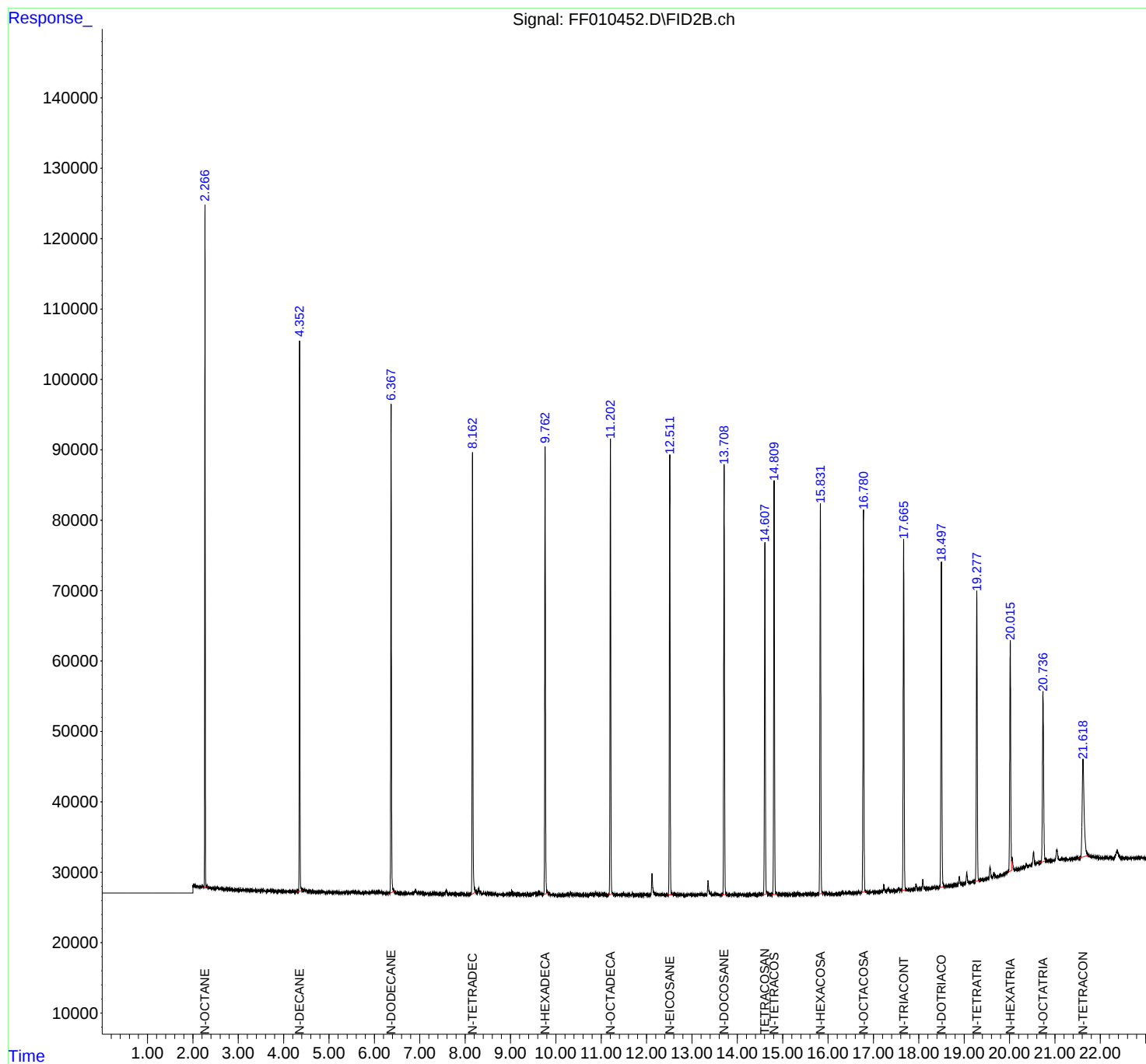
Instrument :
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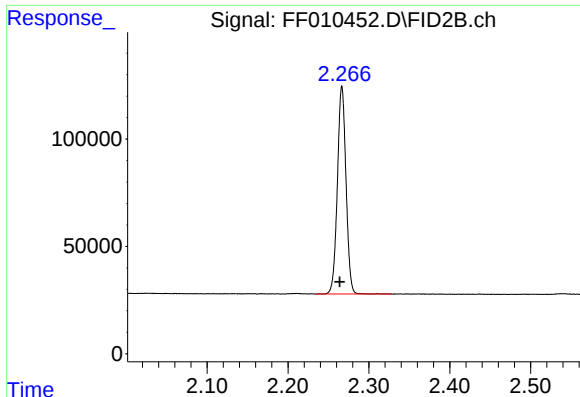
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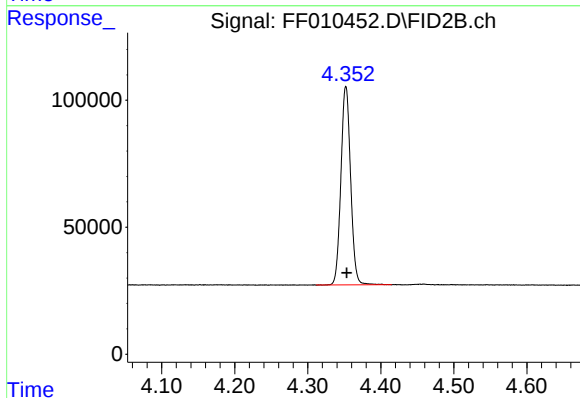
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: 0.003 min
Response: 716738
Conc: 5.85 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

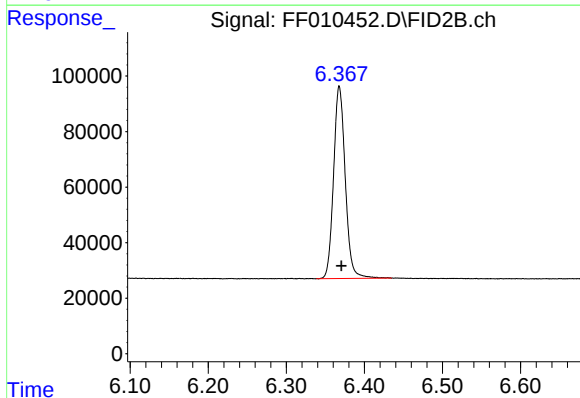
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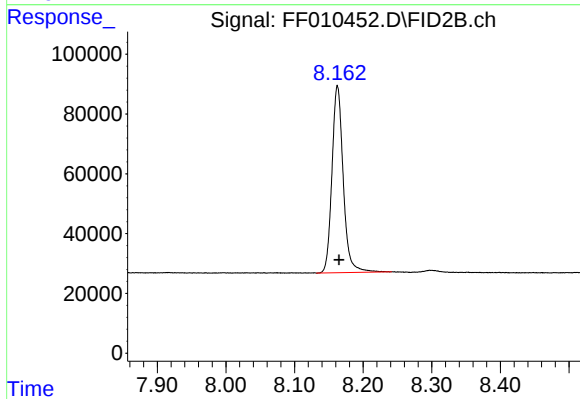
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 722578
Conc: 5.77 ug/ml



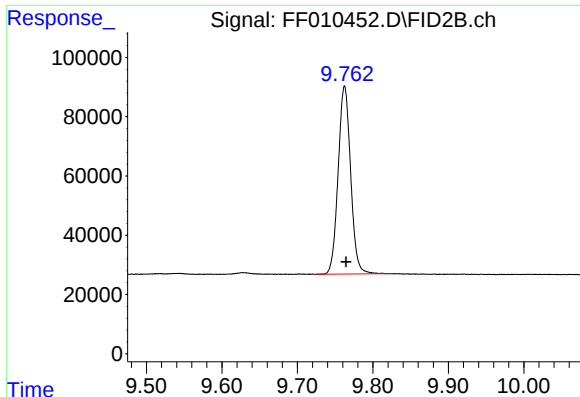
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 718887
Conc: 5.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 713175
Conc: 5.58 ug/ml



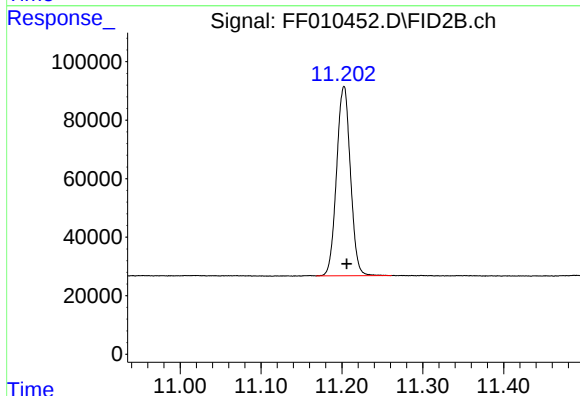
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 730560
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

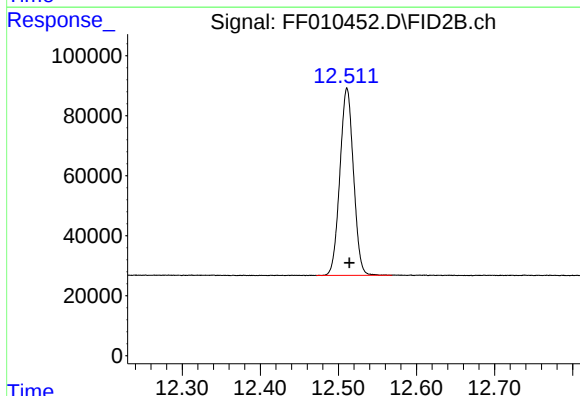
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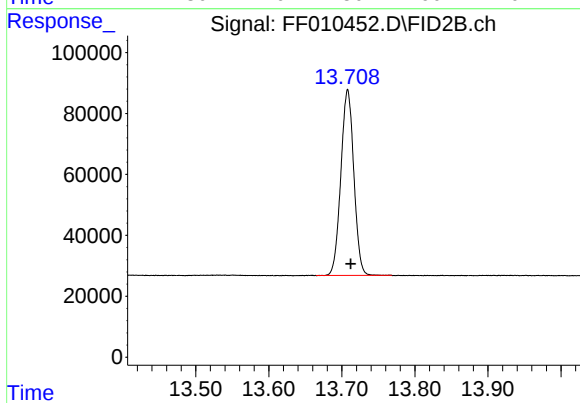
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 769519
Conc: 5.78 ug/ml



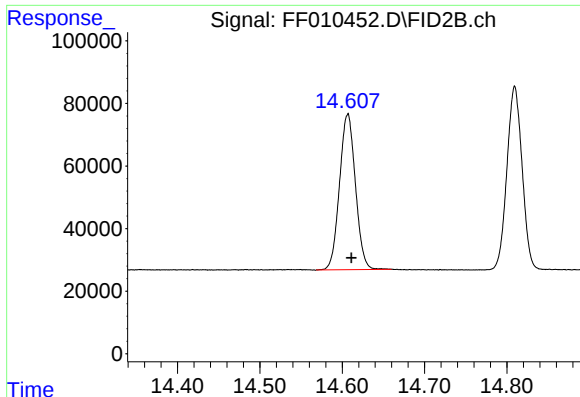
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 755082
Conc: 5.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: -0.004 min
Response: 752004
Conc: 5.86 ug/ml



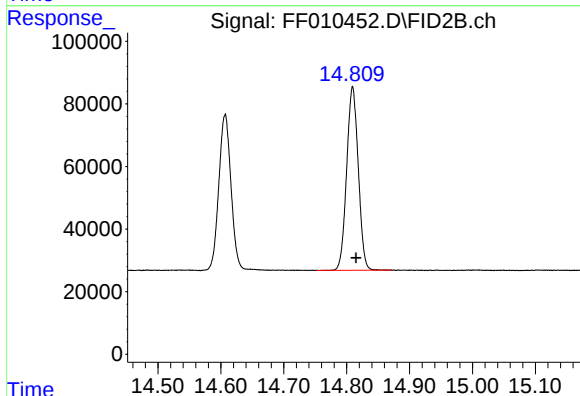
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.005 min
Response: 668883
Conc: 5.91 ug/ml

Instrument :
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ClientSampleId :
5 TRPH STD

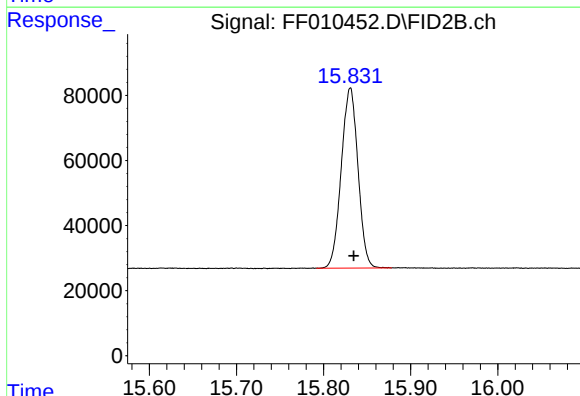
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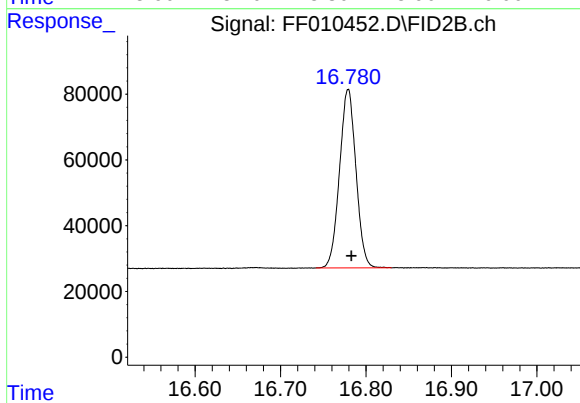
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.005 min
Response: 752502
Conc: 5.90 ug/ml



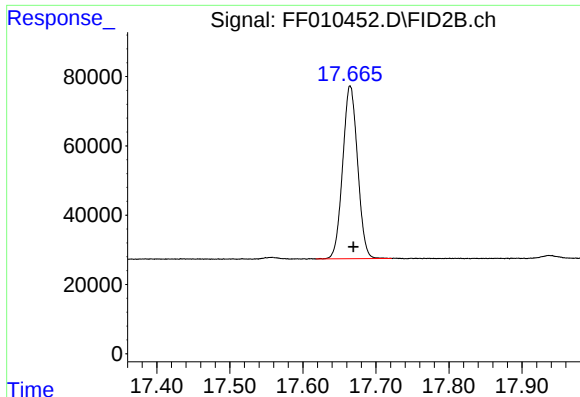
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.004 min
Response: 738080
Conc: 5.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: -0.004 min
Response: 724300
Conc: 5.96 ug/ml



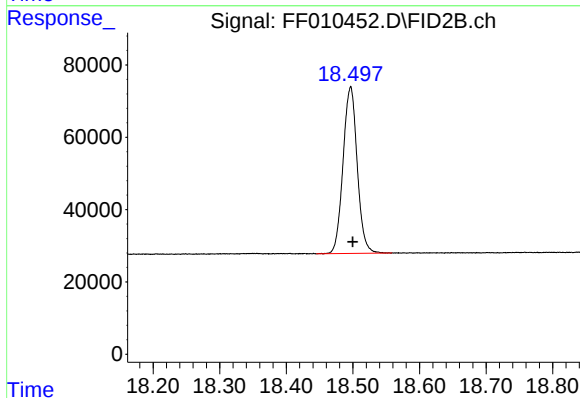
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: -0.004 min
Response: 706079
Conc: 6.01 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

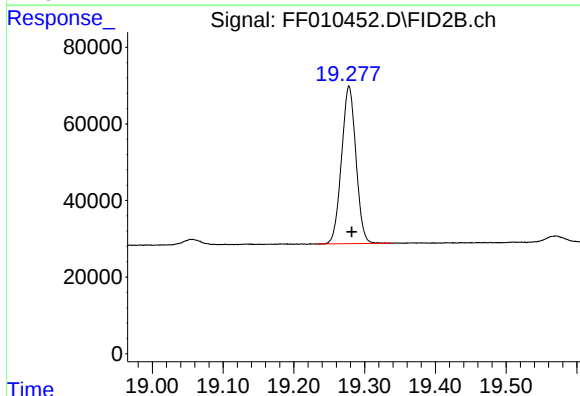
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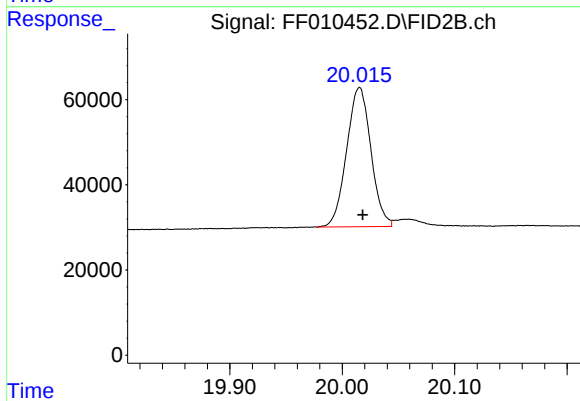
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.003 min
Response: 680522
Conc: 6.15 ug/ml



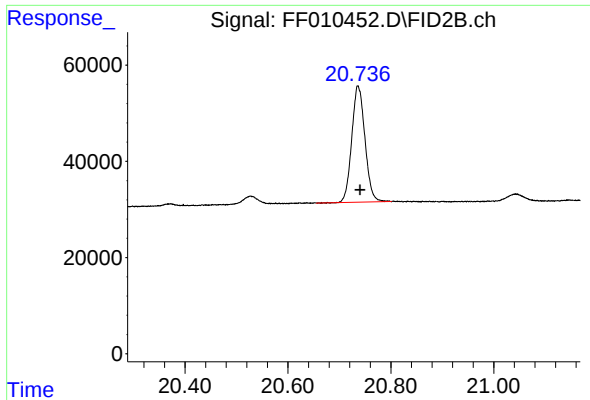
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.004 min
Response: 581912
Conc: 5.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.003 min
Response: 491864
Conc: 5.76 ug/ml m



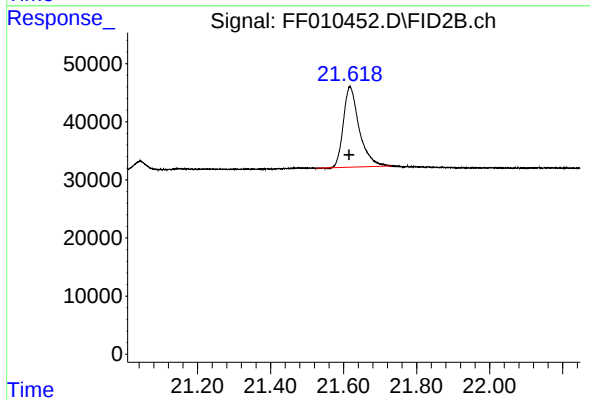
#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: -0.003 min
Response: 429878
Conc: 5.54 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: 0.003 min
Response: 417016
Conc: 5.43 ug/ml