

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010411.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 12:36
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 02:12:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.614	5846419	48.912 ug/mlm
Target Compounds			
1) N-OCTANE	2.263	6674432	50.930 ug/ml
2) N-DECANE	4.354	6964046	52.381 ug/ml
3) N-DODECANE	6.372	6910534	51.901 ug/ml
4) N-TETRADECANE	8.166	6896756	52.017 ug/ml
5) N-HEXADECANE	9.767	6884457	51.856 ug/ml
6) N-OCTADECANE	11.208	7015621	51.027 ug/ml
7) N-EICOSANE	12.518	6762576	50.334 ug/ml
8) N-DOCOSANE	13.715	6655995	49.746 ug/ml
10) N-TETRACOSANE	14.818	6579523	49.135 ug/ml
11) N-HEXACOSANE	15.839	6451427	48.639 ug/mlm
12) N-OCTACOSANE	16.787	6356004	47.955 ug/ml
13) N-TRIACONTANE	17.674	6303959	47.745 ug/ml
14) N-DOTRIACONTANE	18.504	6137649	47.552 ug/ml
15) N-TETRATRIACONTANE	19.287	5658688	48.620 ug/mlm
16) N-HEXATRIACONTANE	20.025	5082809	48.732 ug/mlm
17) N-OCTATRIACONTANE	20.745	4647147	52.014 ug/mlm
18) N-TETRACONTANE	21.623	4652723	53.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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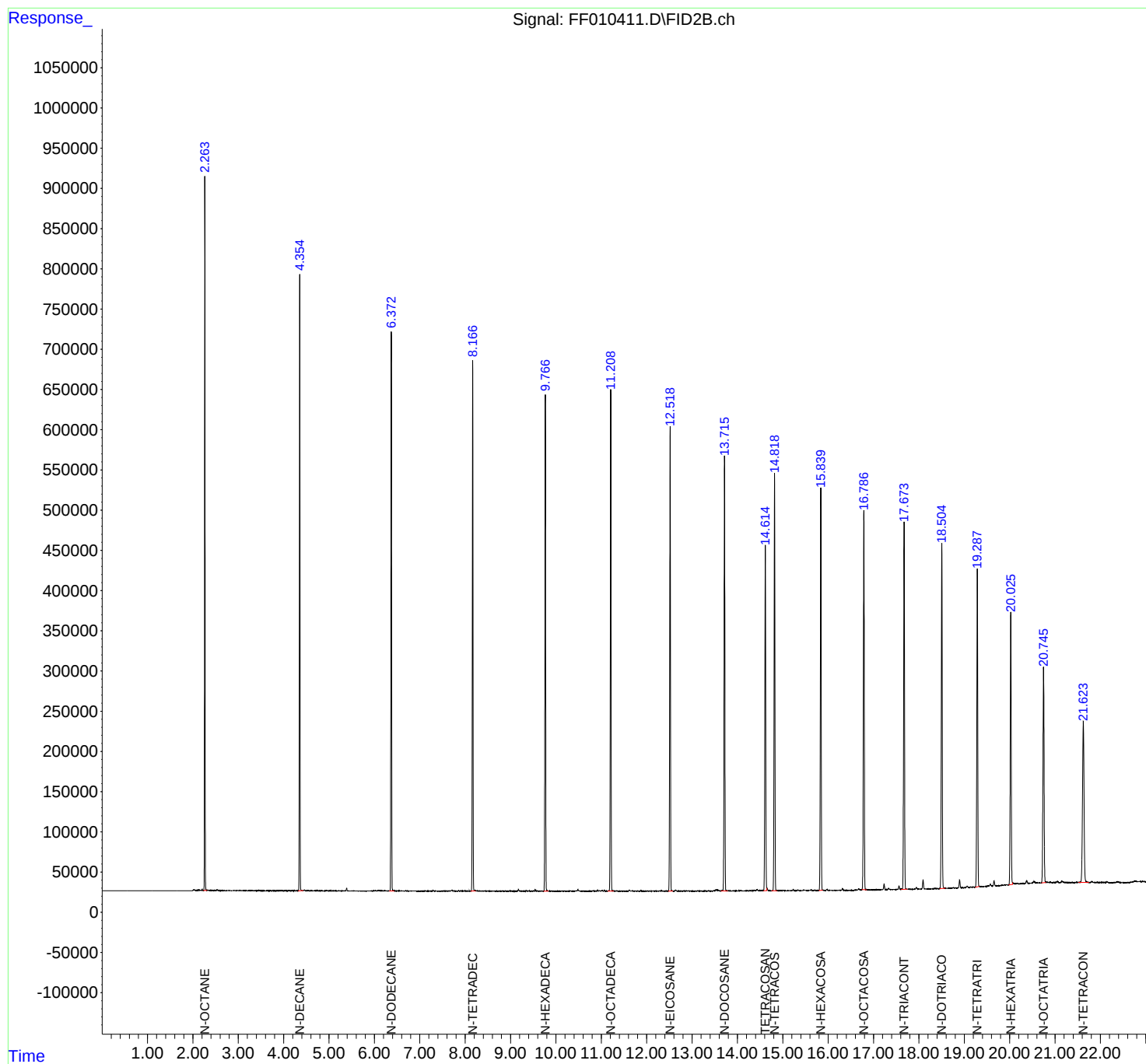
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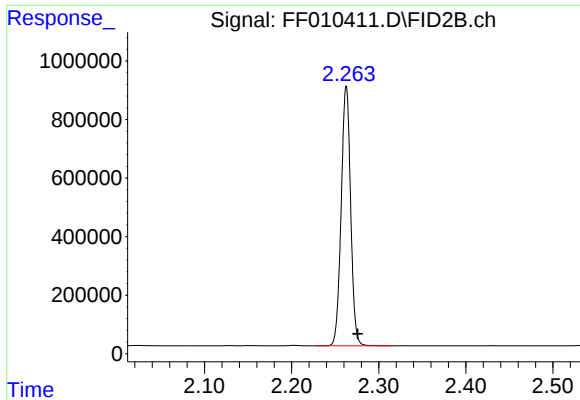
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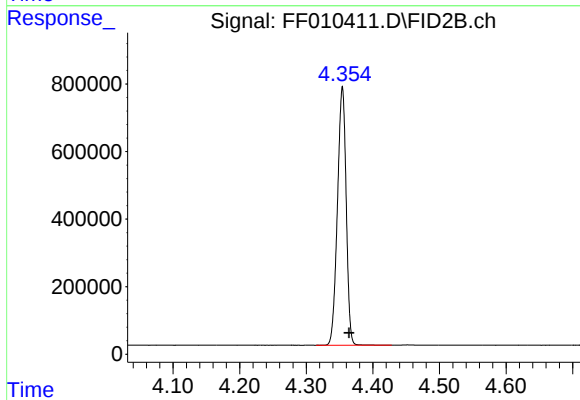
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.013 min
Response: 6674432
Conc: 50.93 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

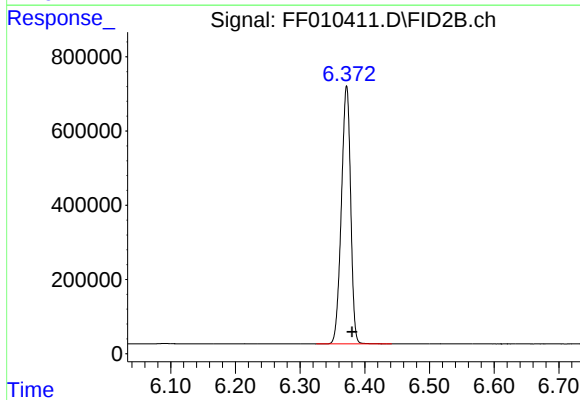
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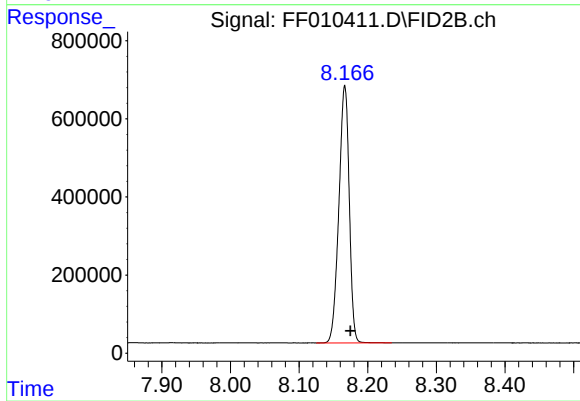
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 6964046
Conc: 52.38 ug/ml



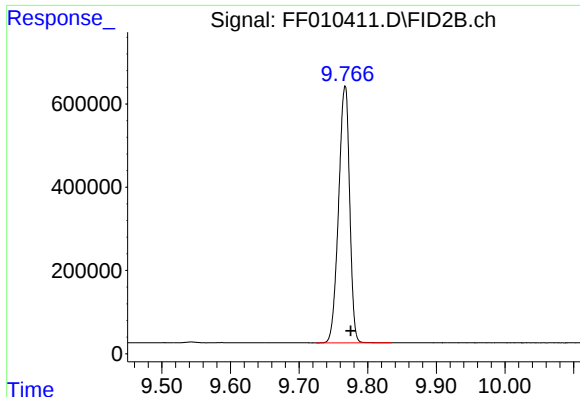
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 6910534
Conc: 51.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 6896756
Conc: 52.02 ug/ml



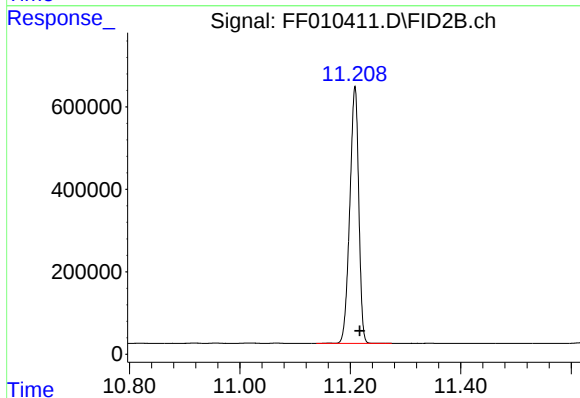
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.009 min
Response: 6884457
Conc: 51.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

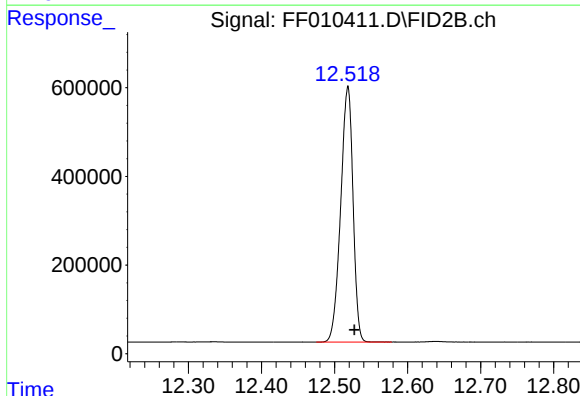
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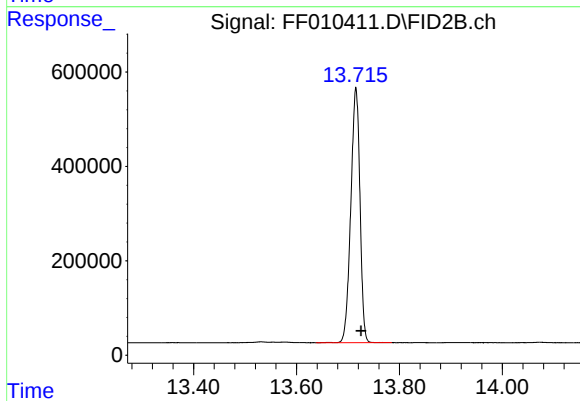
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 7015621
Conc: 51.03 ug/ml



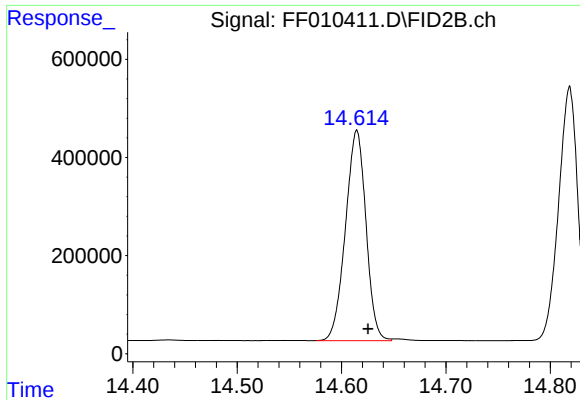
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.009 min
Response: 6762576
Conc: 50.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.010 min
Response: 6655995
Conc: 49.75 ug/ml



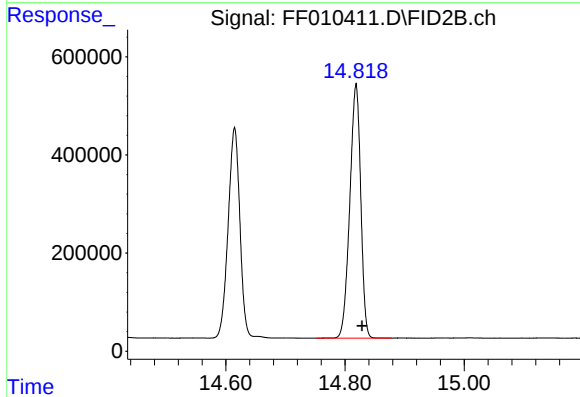
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.011 min
Response: 5846419
Conc: 48.91 ug/ml

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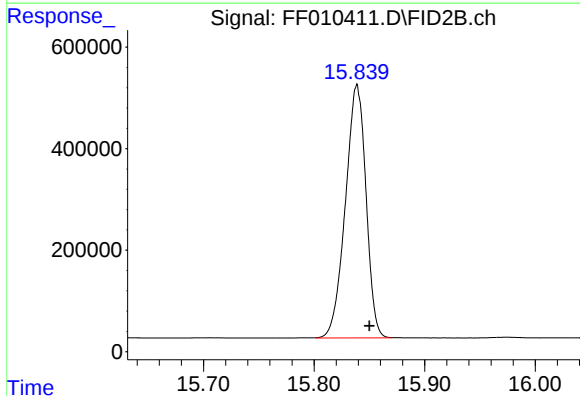
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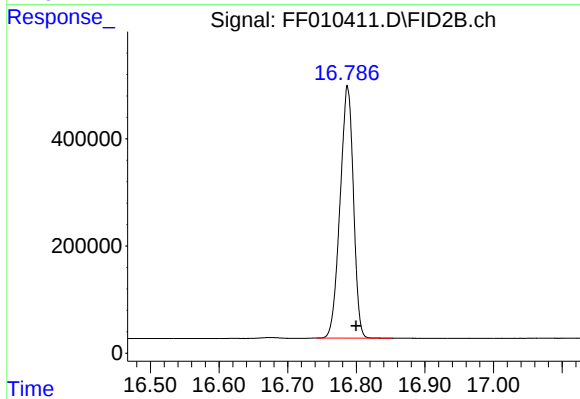
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.010 min
Response: 6579523
Conc: 49.14 ug/ml



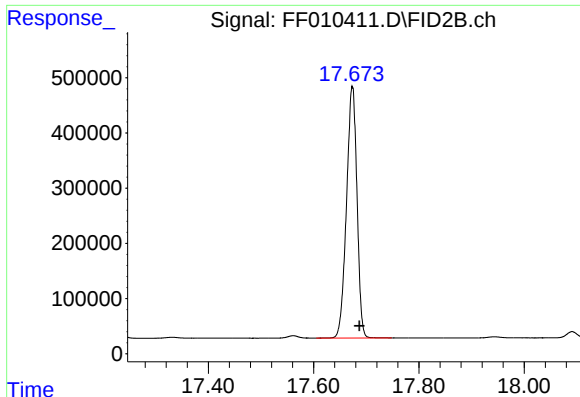
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 6451427
Conc: 48.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.012 min
Response: 6356004
Conc: 47.96 ug/ml



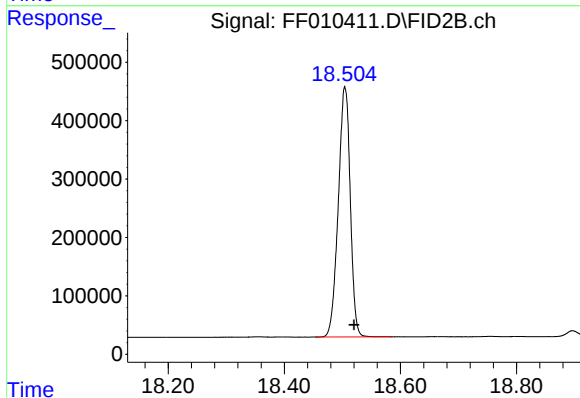
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.014 min
Response: 6303959
Conc: 47.74 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

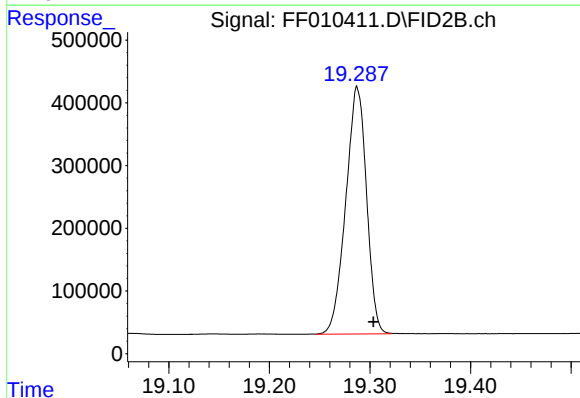
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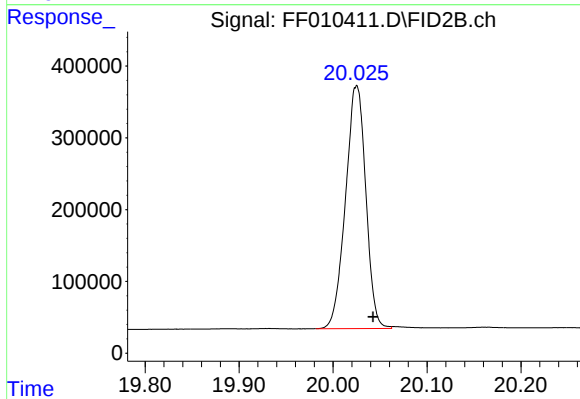
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 6137649
Conc: 47.55 ug/ml



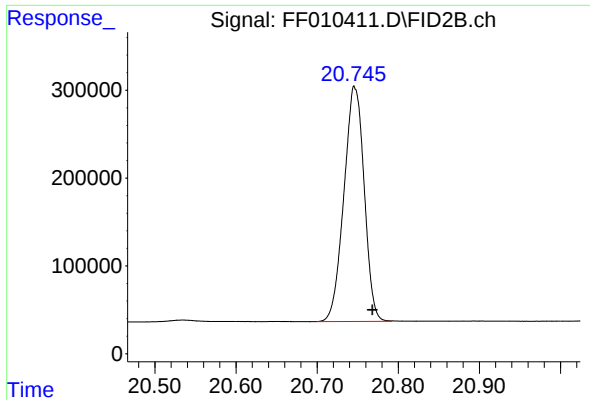
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.017 min
Response: 5658688
Conc: 48.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.017 min
Response: 5082809
Conc: 48.73 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.023 min
Response: 4647147
Conc: 52.01 ug/ml

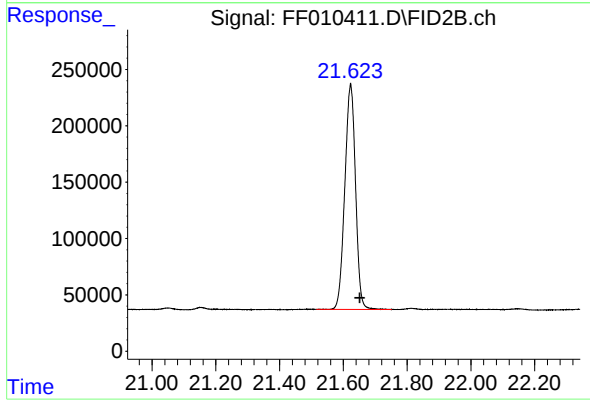
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 4652723
Conc: 53.11 ug/ml