

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032822\
 Data File : FF010187.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2022 10:59
 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 03/29/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 29 02:16:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.641	6011406	49.216 ug/mlm
Target Compounds			
1) N-OCTANE	2.274	7456515	55.347 ug/ml
2) N-DECANE	4.368	7838308	57.040 ug/ml
3) N-DODECANE	6.388	7749423	56.048 ug/ml
4) N-TETRADECANE	8.183	7682448	54.825 ug/ml
5) N-HEXADECANE	9.786	7608835	53.994 ug/ml
6) N-OCTADECANE	11.229	7641596	53.020 ug/ml
7) N-EICOSANE	12.541	7238028	51.765 ug/ml
8) N-DOCOSANE	13.741	6973000	50.603 ug/ml
10) N-TETRACOSANE	14.845	6784398	49.603 ug/ml
11) N-HEXACOSANE	15.867	6536298	48.685 ug/ml
12) N-OCTACOSANE	16.817	6364606	48.382 ug/mlm
13) N-TRIACONTANE	17.706	6215746	48.509 ug/ml
14) N-DOTRIACONTANE	18.539	6020634	48.165 ug/ml
15) N-TETRATRIACONTANE	19.323	5553252	51.412 ug/mlm
16) N-HEXATRIACONTANE	20.063	4891116	54.403 ug/mlm
17) N-OCTATRIACONTANE	20.793	4533037	56.472 ug/mlm
18) N-TETRACONTANE	21.684	4524558	51.953 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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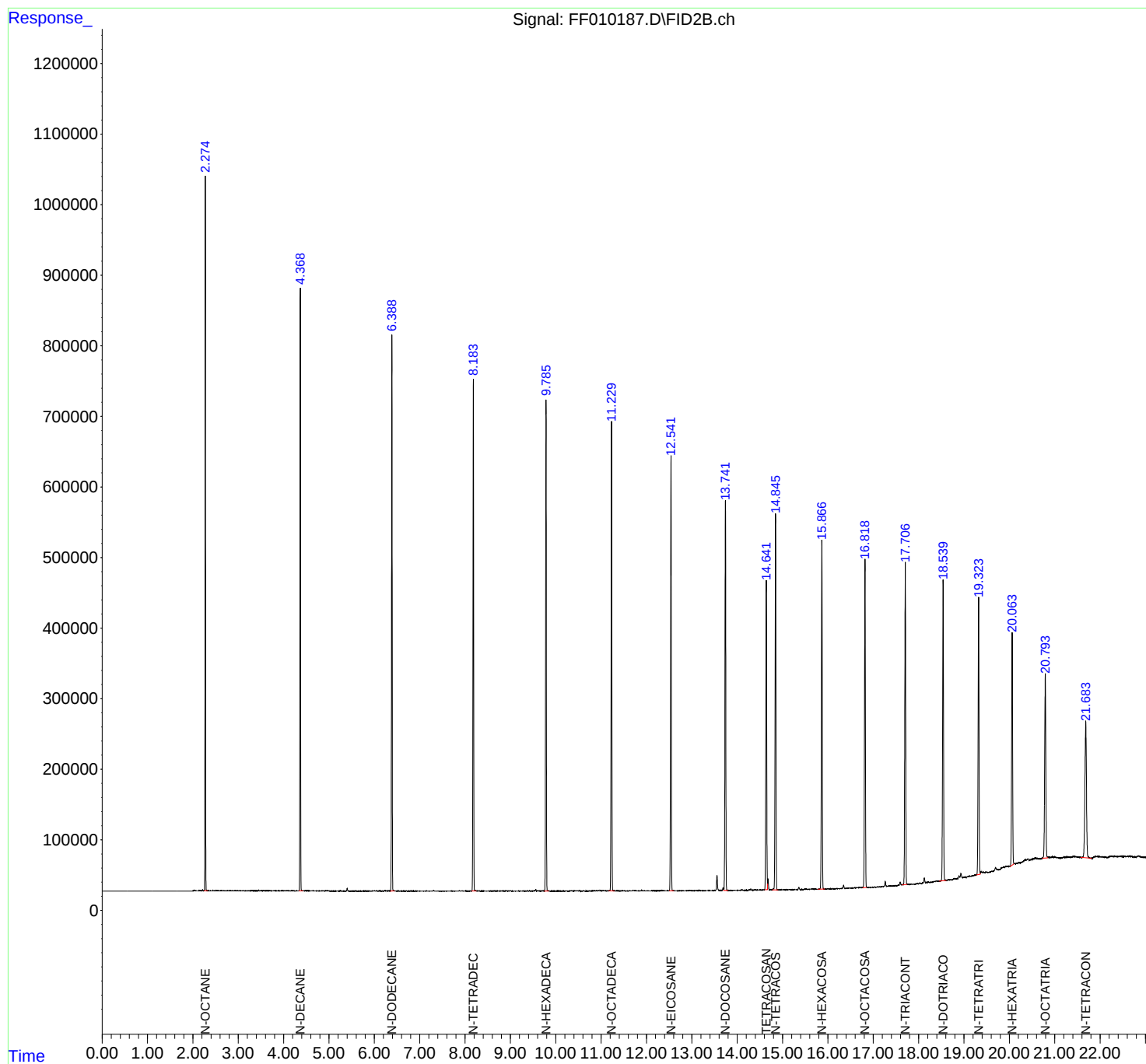
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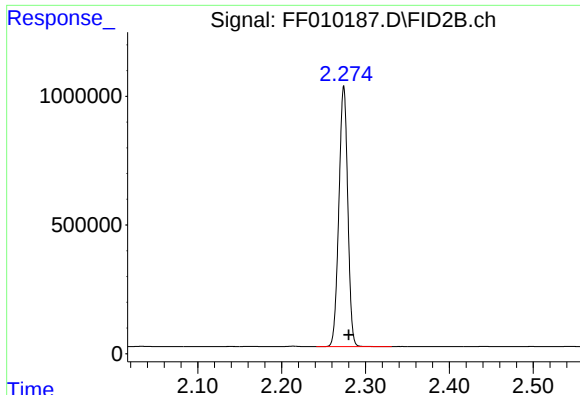
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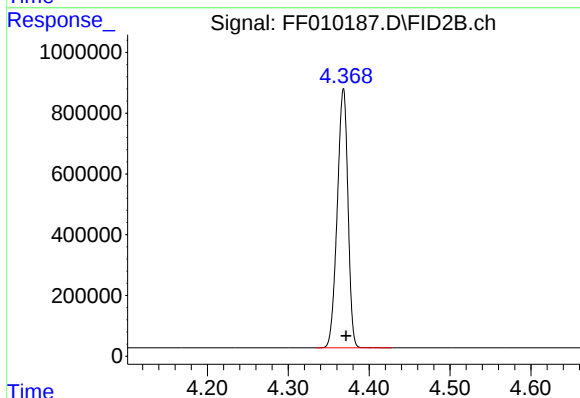
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.006 min
Response: 7456515
Conc: 55.35 ug/ml

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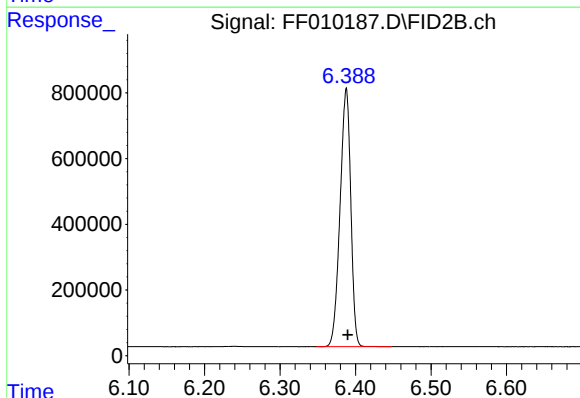
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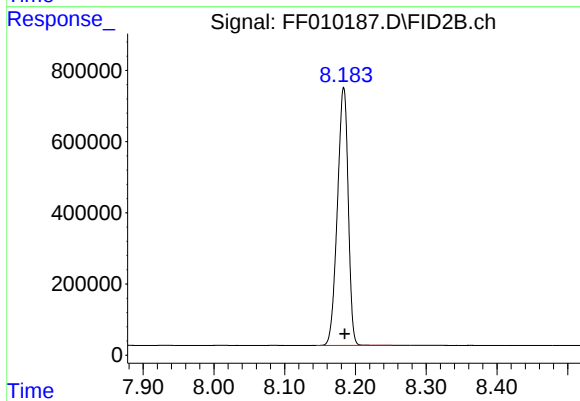
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 7838308
Conc: 57.04 ug/ml



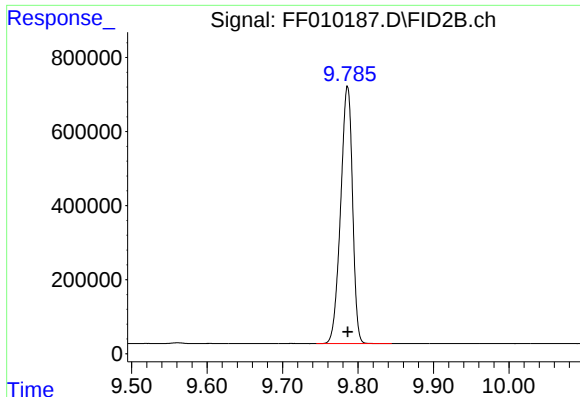
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 7749423
Conc: 56.05 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 7682448
Conc: 54.83 ug/ml



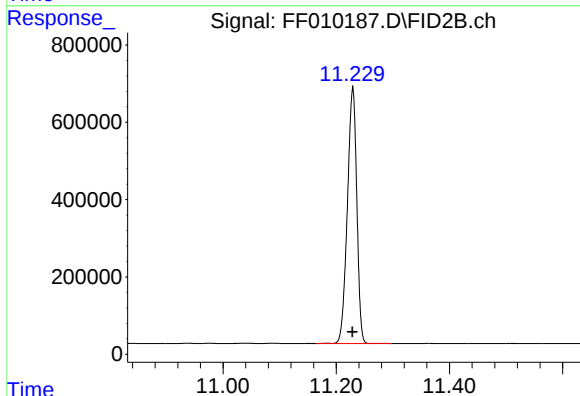
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 7608835
Conc: 53.99 ug/ml

Instrument :
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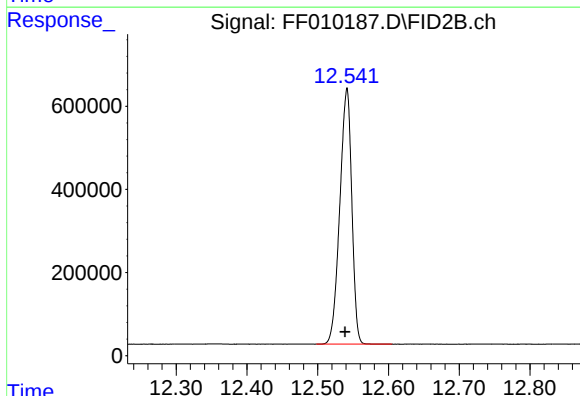
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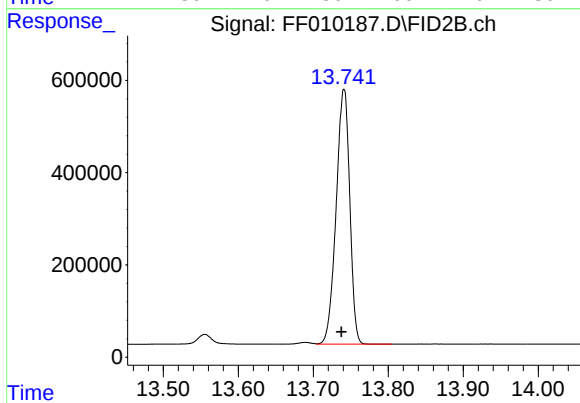
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 7641596
Conc: 53.02 ug/ml



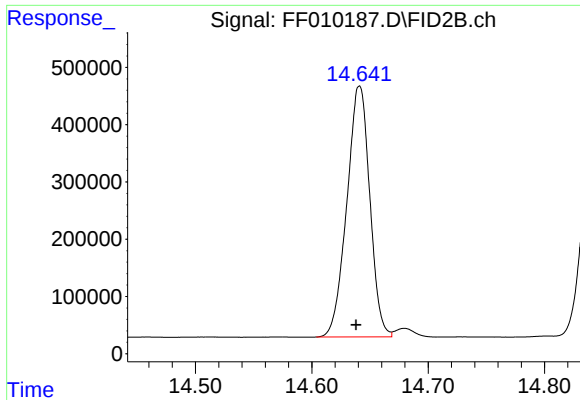
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.002 min
Response: 7238028
Conc: 51.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: 0.003 min
Response: 6973000
Conc: 50.60 ug/ml



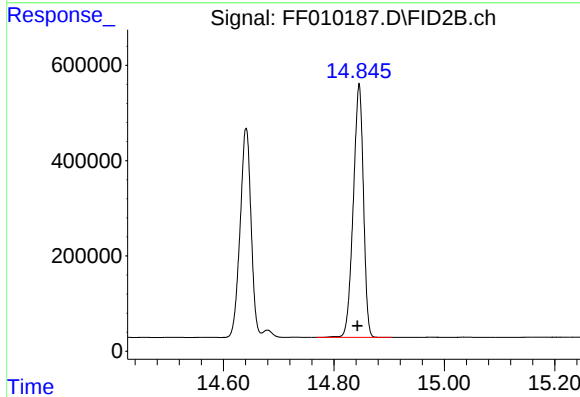
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.003 min
Response: 6011406
Conc: 49.22 ug/ml

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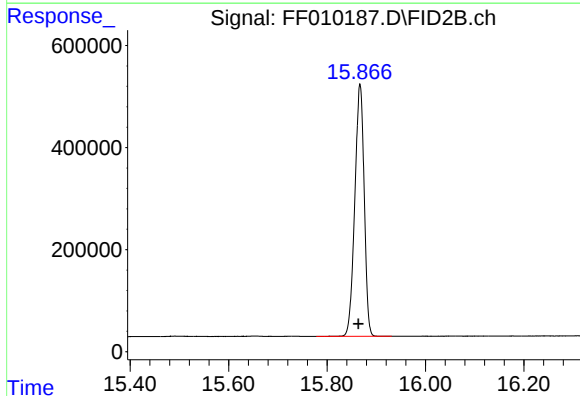
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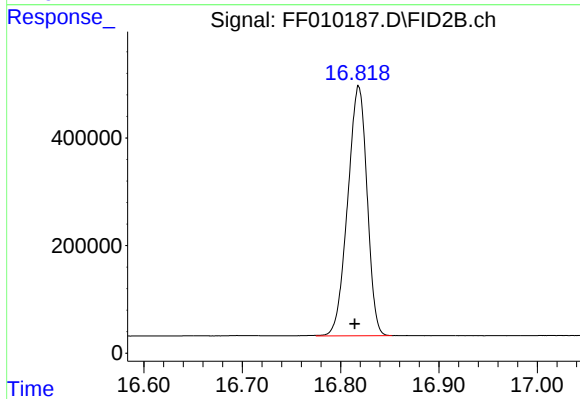
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.003 min
Response: 6784398
Conc: 49.60 ug/ml



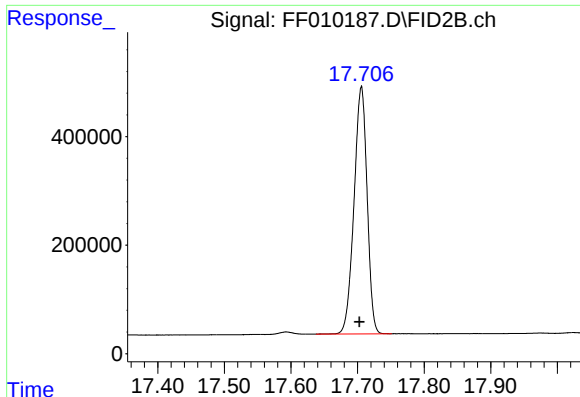
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: 0.003 min
Response: 6536298
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: 0.003 min
Response: 6364606
Conc: 48.38 ug/ml m



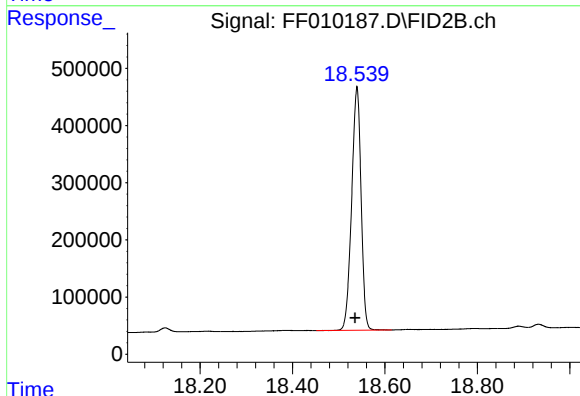
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.003 min
Response: 6215746
Conc: 48.51 ug/ml

Instrument :
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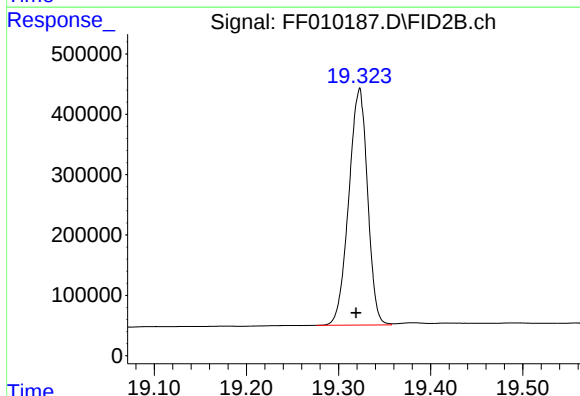
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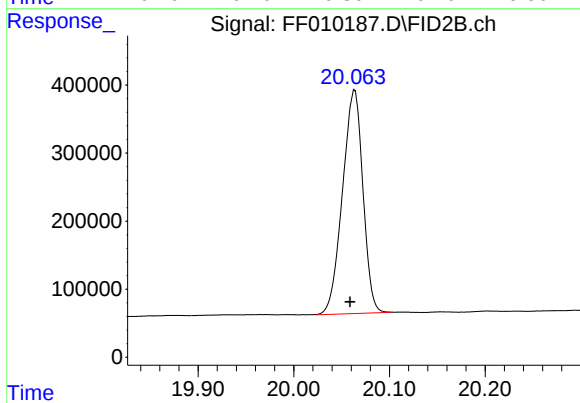
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.004 min
Response: 6020634
Conc: 48.17 ug/ml



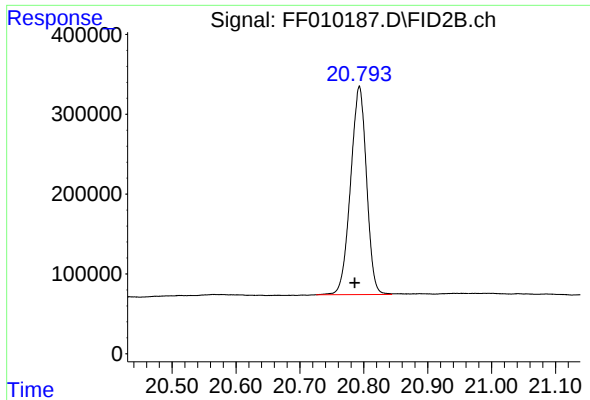
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.004 min
Response: 5553252
Conc: 51.41 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.004 min
Response: 4891116
Conc: 54.40 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.007 min
Response: 4533037
Conc: 56.47 ug/ml

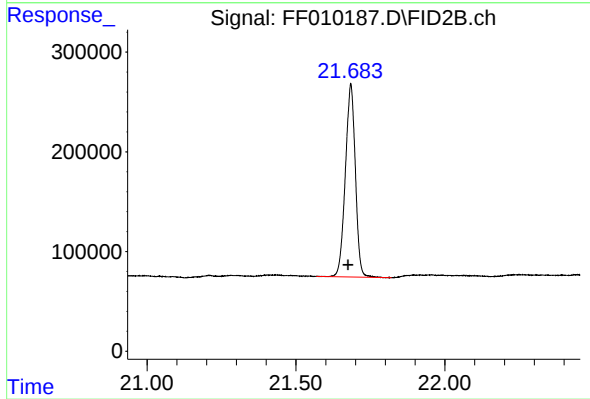
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#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: 0.009 min
Response: 4524558
Conc: 51.95 ug/ml