

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010256.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 16:16
 Operator : AJ\MA
 Sample : PB143835BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143835BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: autoint1.e
 Quant Time: Apr 05 01:13:18 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...	14.623	2151902	18.003 ug/mlm
Target Compounds			
1) N-OCTANE	2.273	2005751	15.305 ug/ml
2) N-DECANE	4.363	2340314	17.603 ug/ml
3) N-DODECANE	6.379	2383522	17.901 ug/ml
4) N-TETRADECANE	8.173	2406012	18.147 ug/ml
5) N-HEXADECANE	9.773	2428672	18.294 ug/ml
6) N-OCTADECANE	11.216	2503642	18.210 ug/ml
7) N-EICOSANE	12.526	2514539	18.716 ug/ml
8) N-DOCOSANE	13.724	2493503	18.636 ug/ml
10) N-TETRACOSANE	14.827	2522657	18.839 ug/ml
11) N-HEXACOSANE	15.847	2494388	18.806 ug/ml
12) N-OCTACOSANE	16.798	2505734	18.905 ug/ml
13) N-TRIACONTANE	17.684	2514771	19.046 ug/ml
14) N-DOTRIACONTANE	18.517	2598517	20.132 ug/ml
15) N-TETRATRIACONTANE	19.300	2833917	24.349 ug/ml
16) N-HEXATRIACONTANE	20.037	2899761	27.802 ug/mlm
17) N-OCTATRIACONTANE	20.763	2765015	30.948 ug/ml
18) N-TETRACONTANE	21.646	2690979	30.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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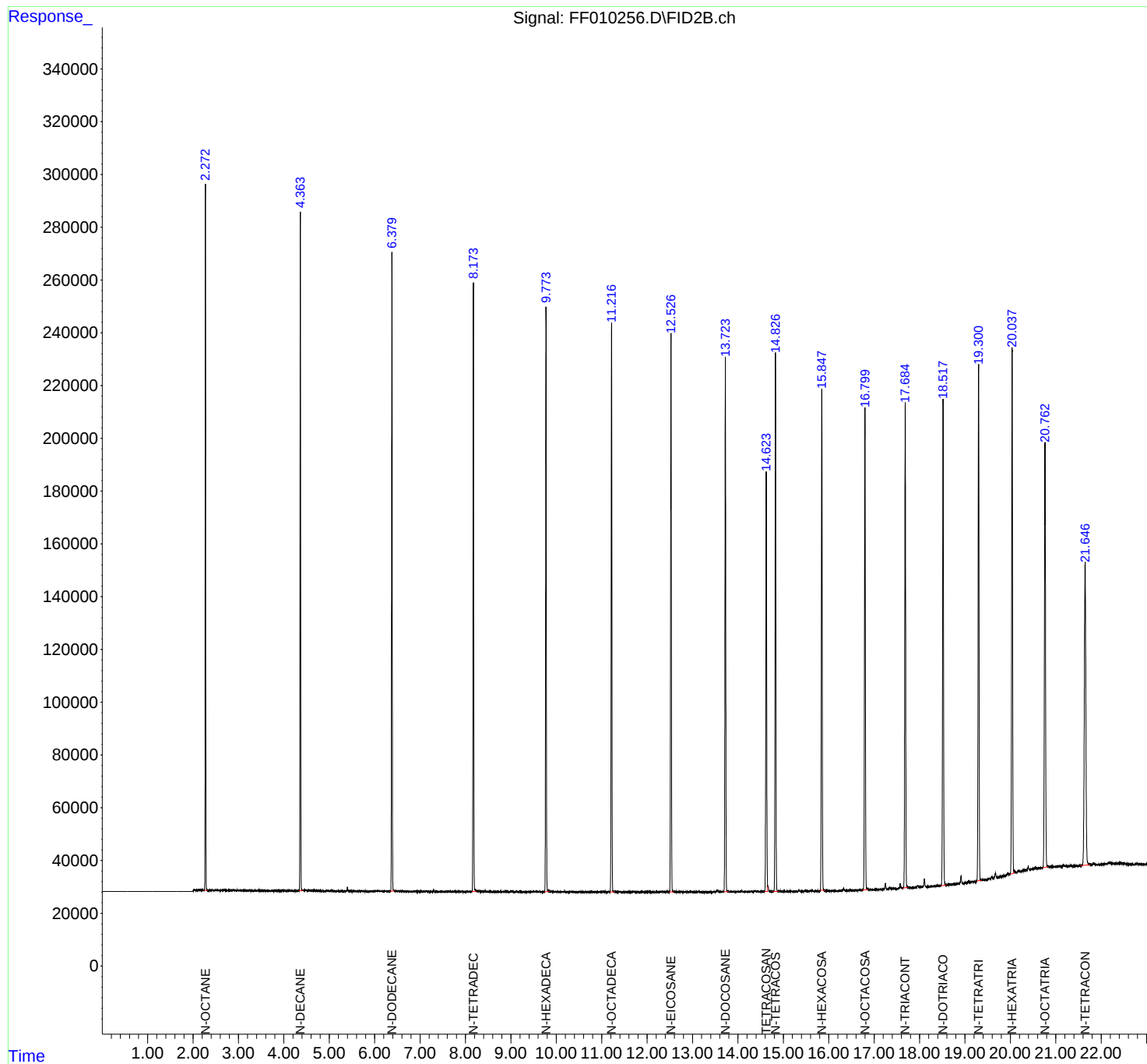
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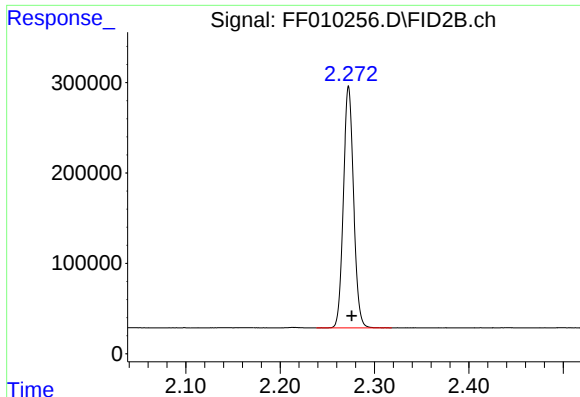
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#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2005751
Conc: 15.31 ug/ml

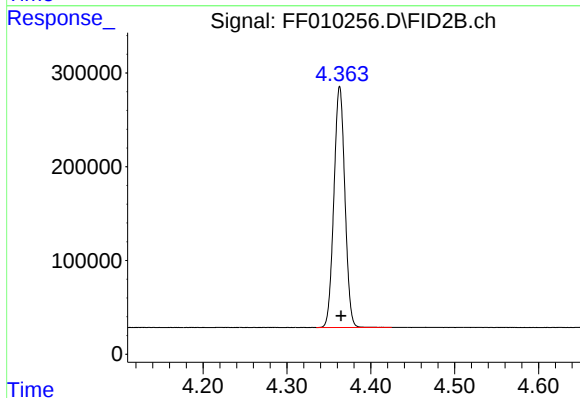
Instrument :

FID_F

ClientSampleId :
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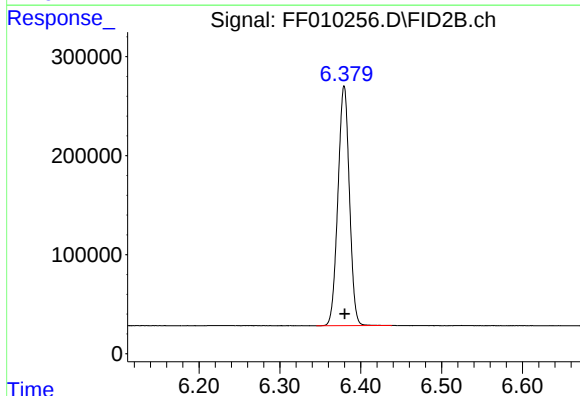
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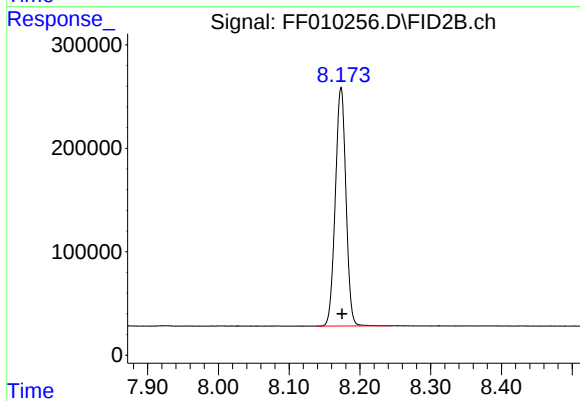
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2340314
Conc: 17.60 ug/ml



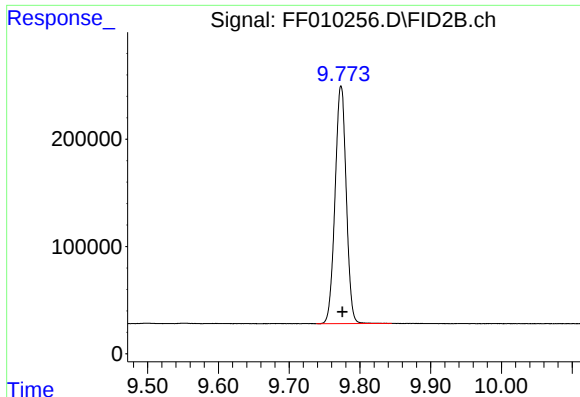
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2383522
Conc: 17.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 2406012
Conc: 18.15 ug/ml



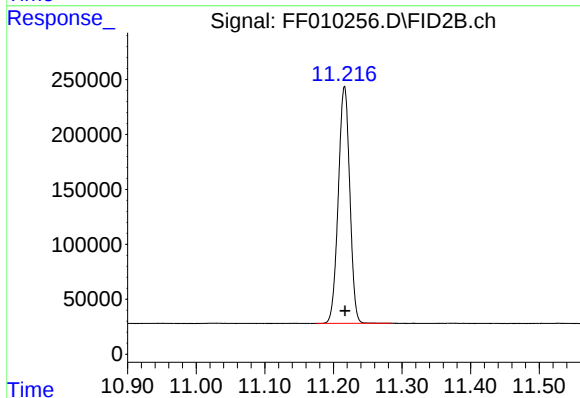
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 2428672
Conc: 18.29 ug/ml

Instrument :
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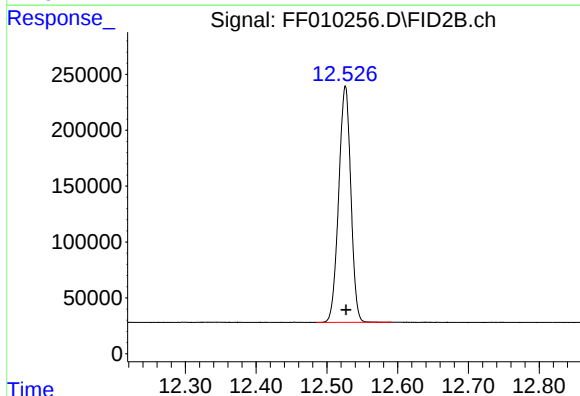
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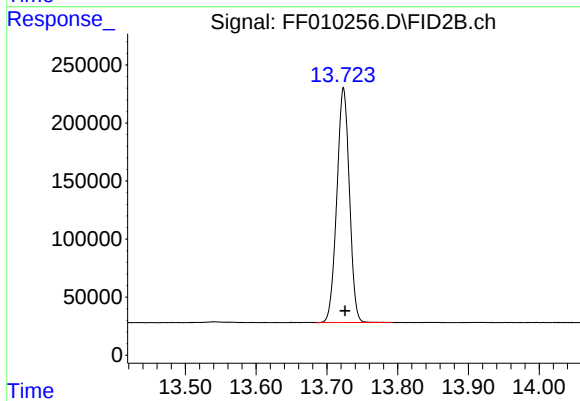
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 2503642
Conc: 18.21 ug/ml



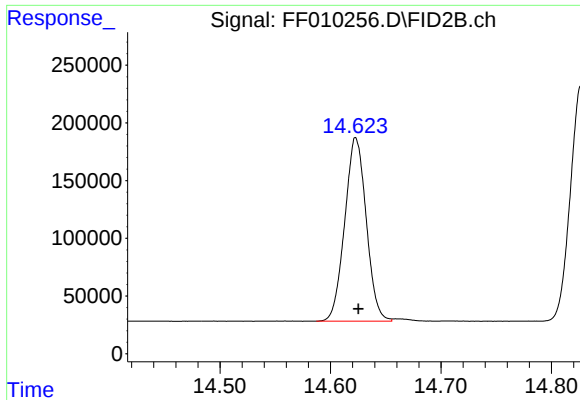
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.001 min
Response: 2514539
Conc: 18.72 ug/ml



#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 2493503
Conc: 18.64 ug/ml



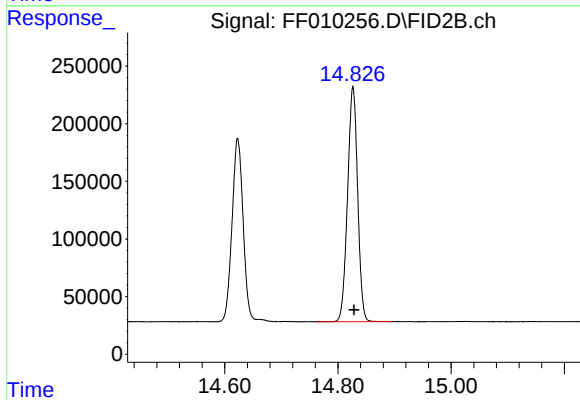
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.003 min
Response: 2151902
Conc: 18.00 ug/ml

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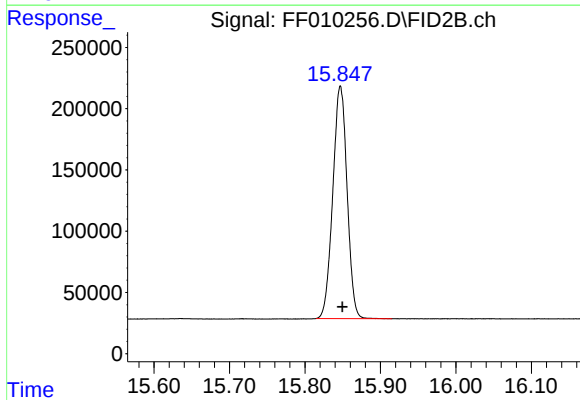
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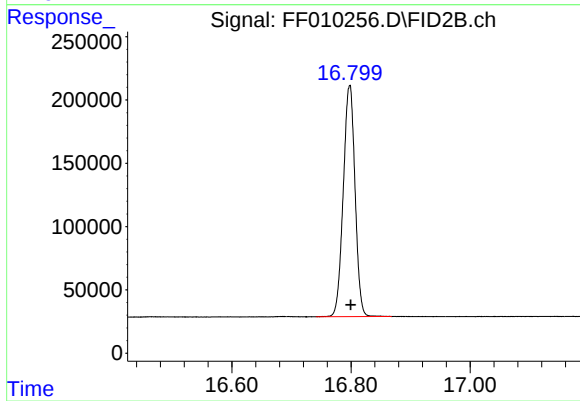
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.002 min
Response: 2522657
Conc: 18.84 ug/ml



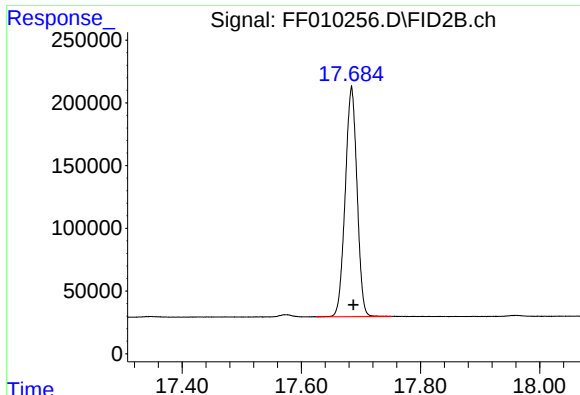
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.003 min
Response: 2494388
Conc: 18.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.002 min
Response: 2505734
Conc: 18.91 ug/ml



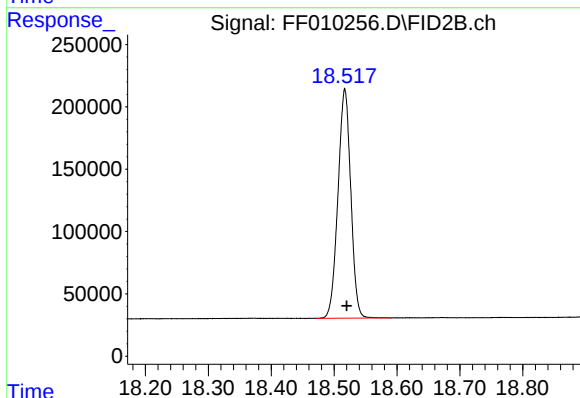
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: -0.003 min
Response: 2514771
Conc: 19.05 ug/ml

Instrument :
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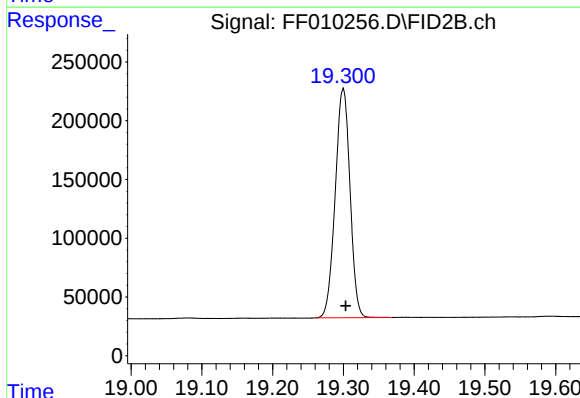
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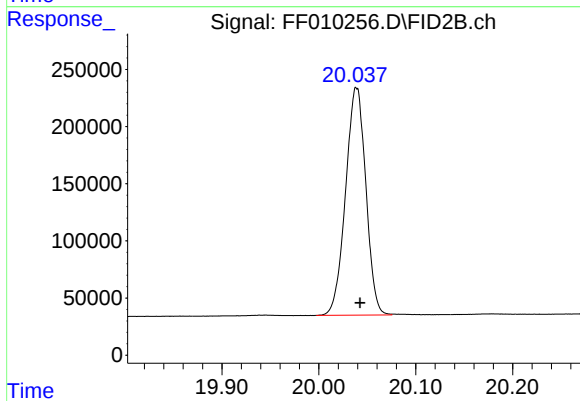
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.003 min
Response: 2598517
Conc: 20.13 ug/ml



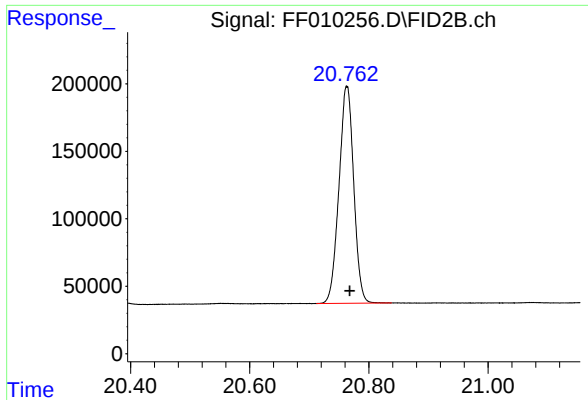
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 2833917
Conc: 24.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.005 min
Response: 2899761
Conc: 27.80 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.005 min
Response: 2765015
Conc: 30.95 ug/ml

Instrument :

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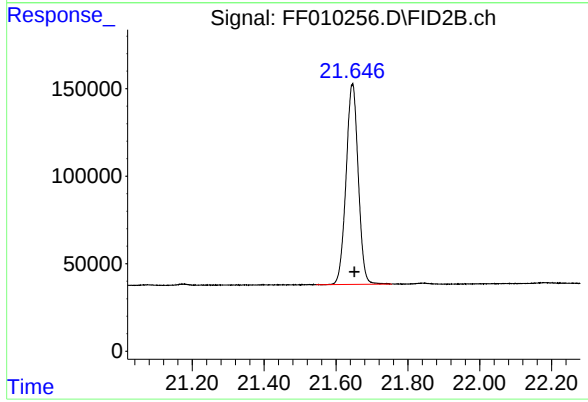
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#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.006 min
Response: 2690979
Conc: 30.72 ug/ml