

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010285.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 15:54
 Operator : AJ\MA
 Sample : PB143941BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143941BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 01:58:07 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	2228394	18.643 ug/ml
Target Compounds			
1) N-OCTANE	2.276	2096880	16.001 ug/ml
2) N-DECANE	4.362	2429350	18.273 ug/ml
3) N-DODECANE	6.377	2458889	18.467 ug/ml
4) N-TETRADECANE	8.172	2461071	18.562 ug/ml
5) N-HEXADECANE	9.773	2498037	18.816 ug/ml
6) N-OCTADECANE	11.215	2556412	18.594 ug/ml
7) N-EICOSANE	12.525	2503445	18.633 ug/ml
8) N-DOCOSANE	13.723	2486313	18.582 ug/ml
10) N-TETRACOSANE	14.826	2483706	18.548 ug/ml
11) N-HEXACOSANE	15.848	2457567	18.528 ug/ml
12) N-OCTACOSANE	16.798	2439494	18.406 ug/ml
13) N-TRIACONTANE	17.685	2395022	18.139 ug/ml
14) N-DOTRIACONTANE	18.517	2220675	17.205 ug/ml
15) N-TETRATRIACONTANE	19.300	1952463	16.776 ug/ml
16) N-HEXATRIACONTANE	20.040	1625756	15.587 ug/mlm
17) N-OCTATRIACONTANE	20.765	1377512	15.418 ug/ml
18) N-TETRACONTANE	21.647	1308320	14.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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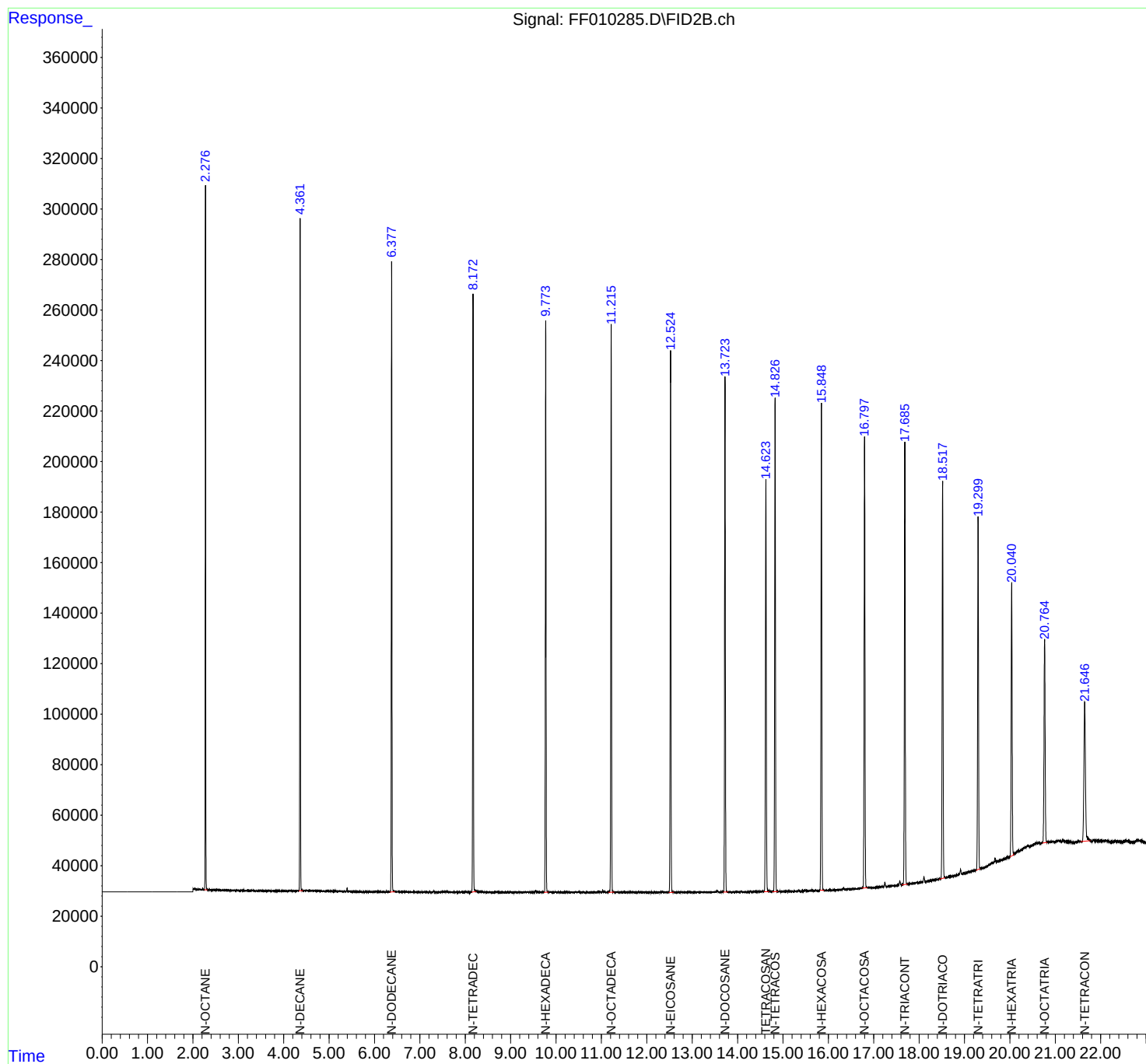
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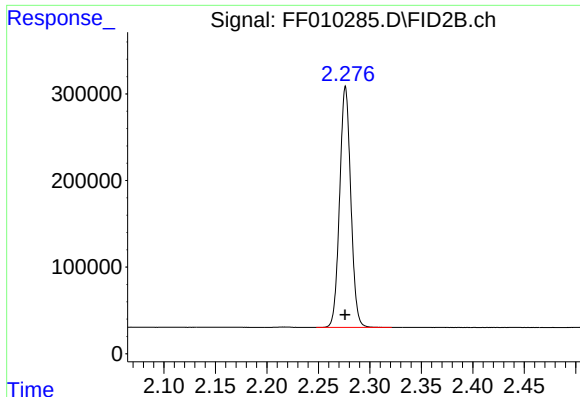
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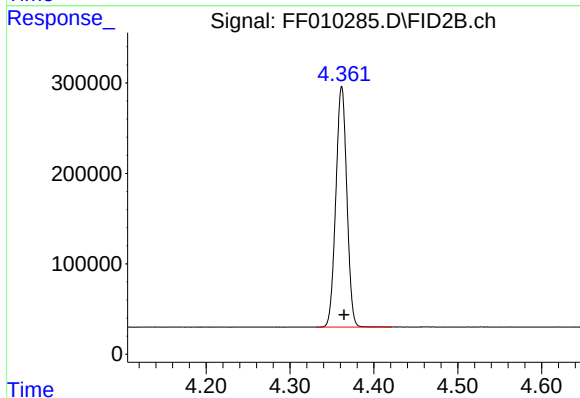
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.000 min
Response: 2096880
Conc: 16.00 ug/ml

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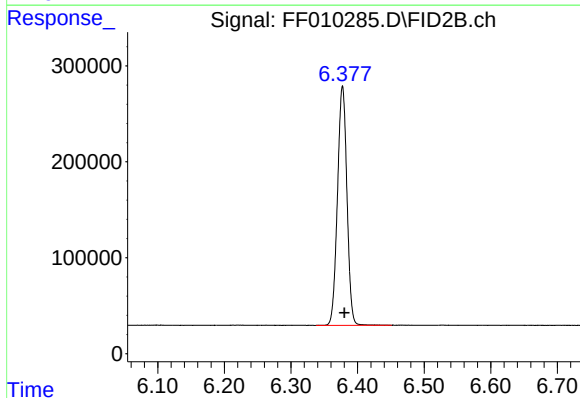
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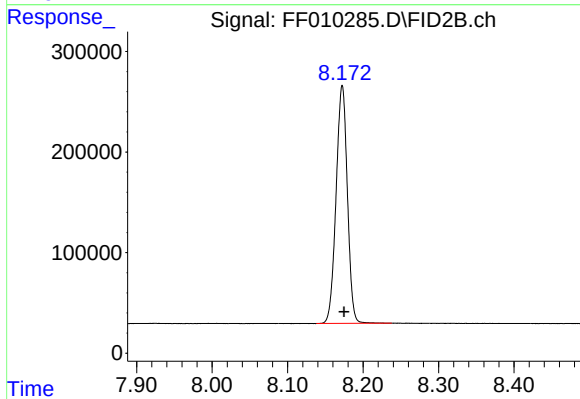
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2429350
Conc: 18.27 ug/ml



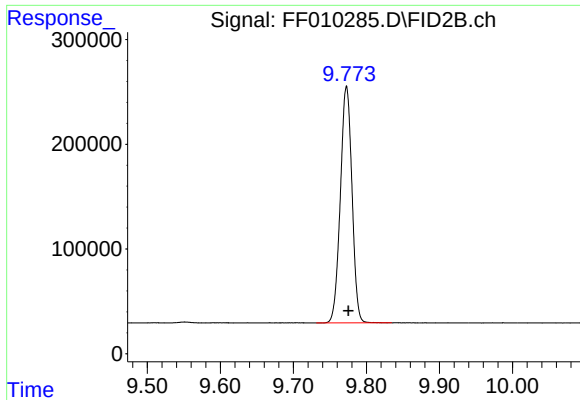
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 2458889
Conc: 18.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 2461071
Conc: 18.56 ug/ml



#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 2498037
Conc: 18.82 ug/ml

Instrument :

FID_F

ClientSampleId :

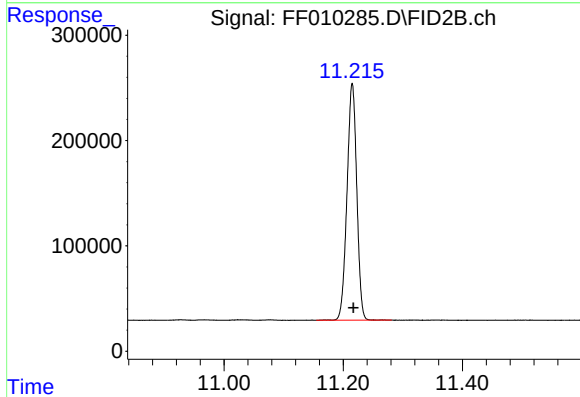
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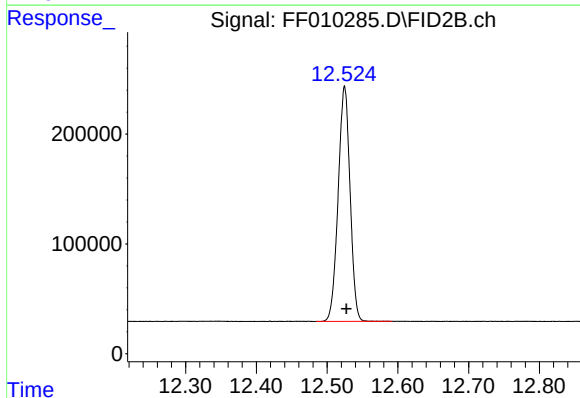
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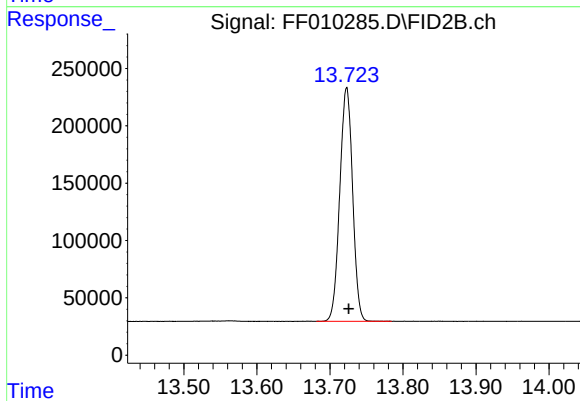
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 2556412
Conc: 18.59 ug/ml



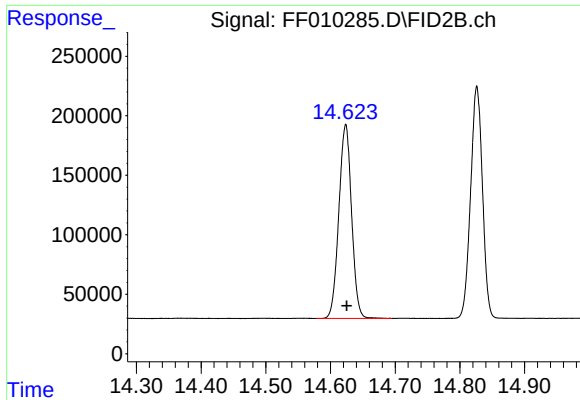
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.003 min
Response: 2503445
Conc: 18.63 ug/ml



#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 2486313
Conc: 18.58 ug/ml



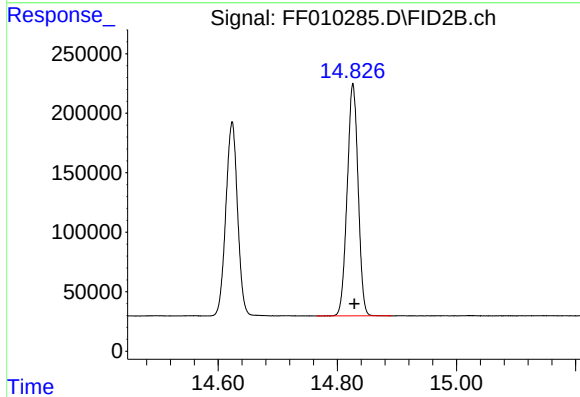
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 2228394
Conc: 18.64 ug/ml

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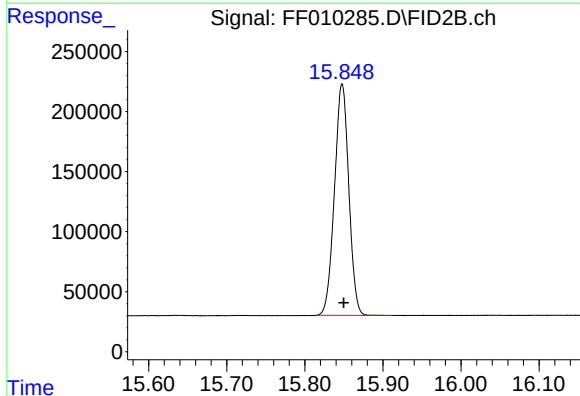
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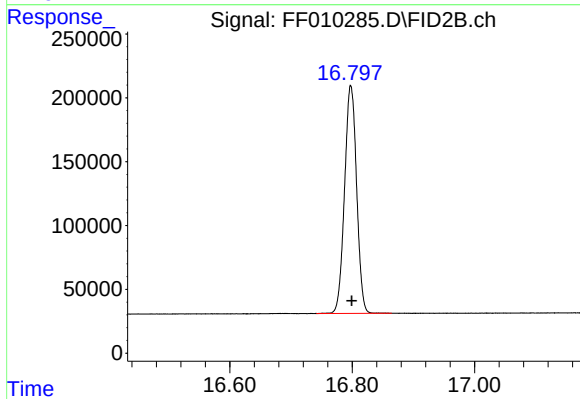
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.002 min
Response: 2483706
Conc: 18.55 ug/ml



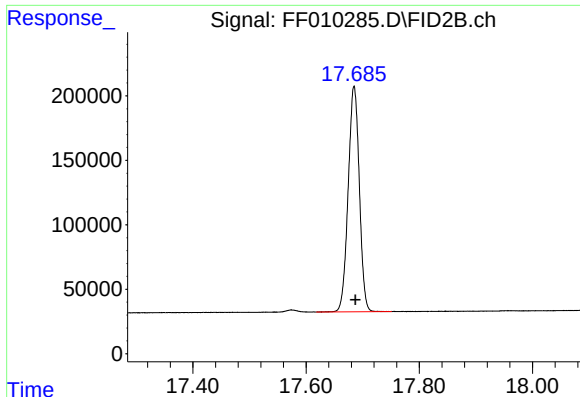
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 2457567
Conc: 18.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.002 min
Response: 2439494
Conc: 18.41 ug/ml



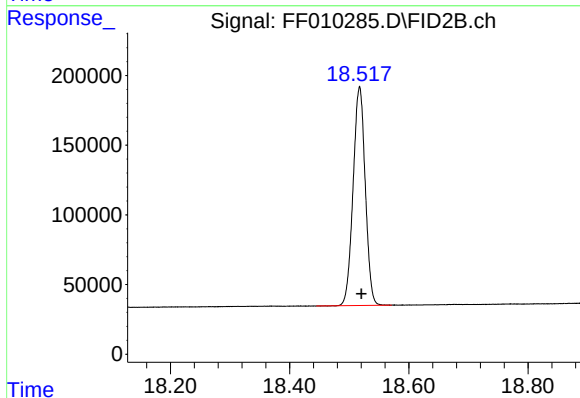
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 2395022
Conc: 18.14 ug/ml

Instrument :
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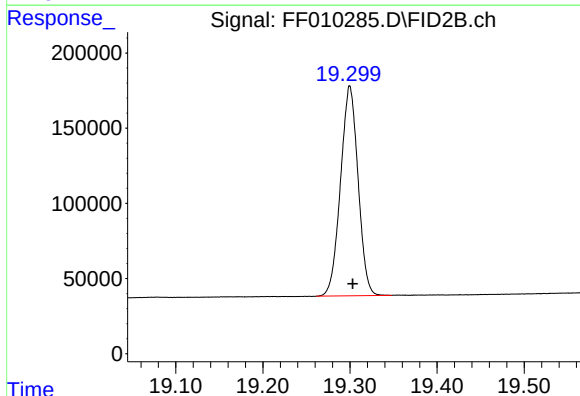
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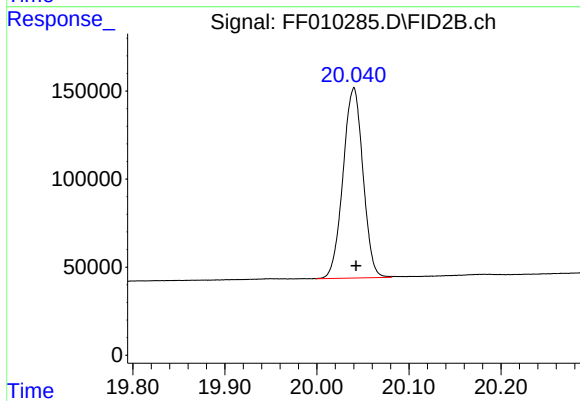
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.003 min
Response: 2220675
Conc: 17.20 ug/ml



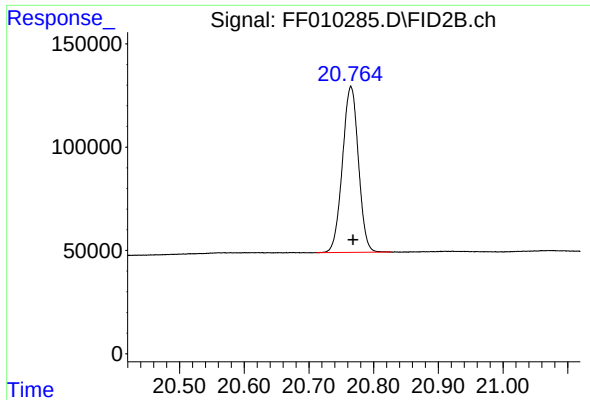
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.003 min
Response: 1952463
Conc: 16.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.002 min
Response: 1625756
Conc: 15.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.003 min
Response: 1377512
Conc: 15.42 ug/ml

Instrument :

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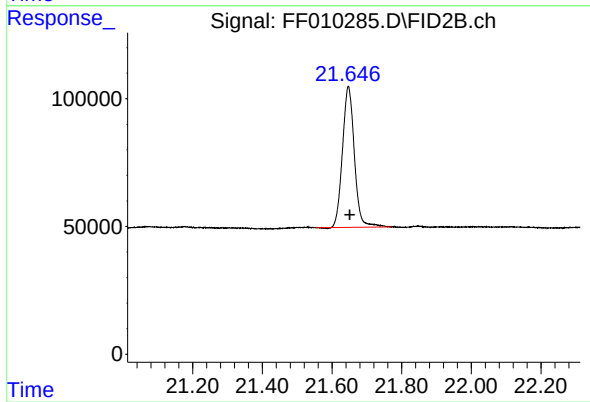
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#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.004 min
Response: 1308320
Conc: 14.94 ug/ml