

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009663.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 16:45
 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 01/12/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
 Quant Time: Jan 10 17:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.459	5304296	45.790 ug/ml
Target Compounds			
1) N-OCTANE	2.178	6945434	50.144 ug/ml
2) N-DECANE	4.244	7202048	50.513 ug/ml
3) N-DODECANE	6.252	7120006	49.234 ug/ml
4) N-TETRADECANE	8.037	7019194	48.277 ug/ml
5) N-HEXADECANE	9.630	6820139	47.488 ug/ml
6) N-OCTADECANE	11.065	6808556	47.173 ug/ml
7) N-EICOSANE	12.370	6377683	45.002 ug/ml
8) N-DOCOSANE	13.562	6159600	45.203 ug/ml
10) N-TETRACOSANE	14.662	6014780	45.681 ug/ml
11) N-HEXACOSANE	15.679	5873195	46.992 ug/ml
12) N-OCTACOSANE	16.626	5840392	49.047 ug/ml
13) N-TRIACONTANE	17.511	5977478	52.184 ug/ml
14) N-DOTRIACONTANE	18.341	6120864	56.009 ug/ml
15) N-TETRATRIACONTANE	19.121	6033690	56.961 ug/ml
16) N-HEXATRIACONTANE	19.859	5399540	53.907 ug/mlm
17) N-OCTATRIACONTANE	20.563	4882263	49.720 ug/ml
18) N-TETRACONTANE	21.387	5094883	50.446 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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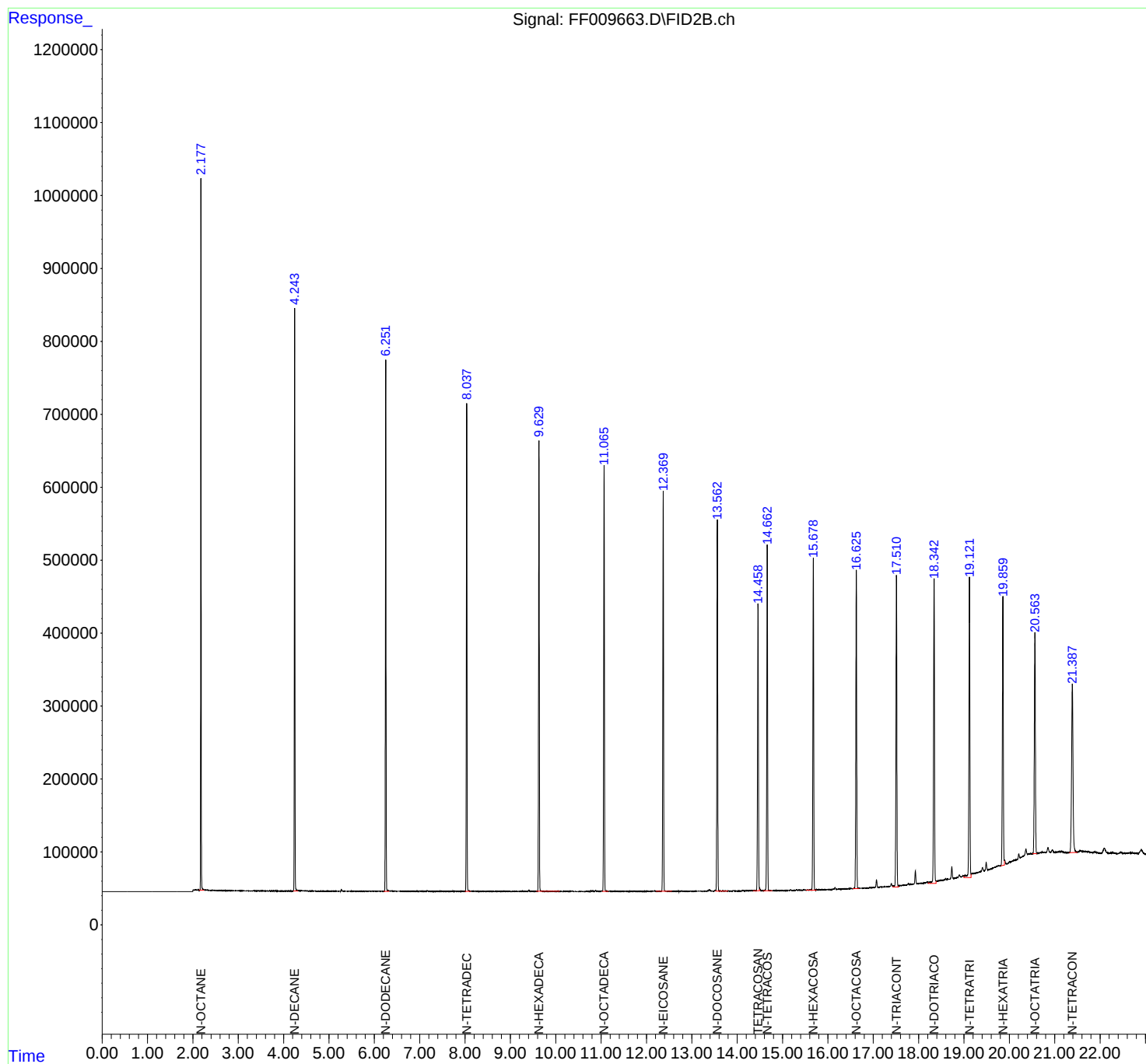
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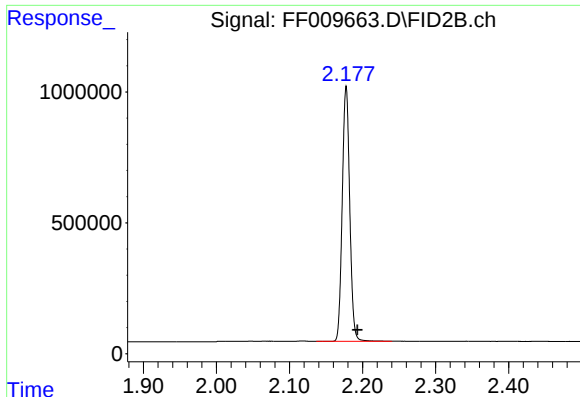
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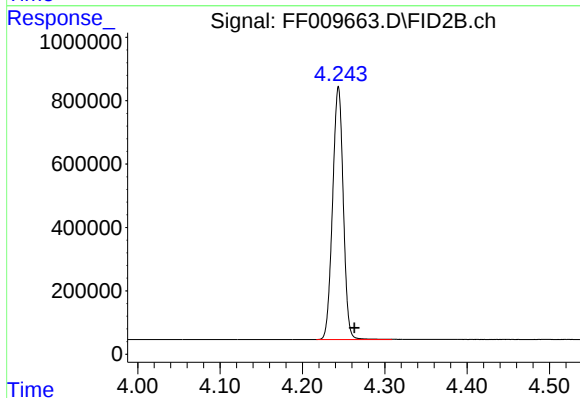
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: -0.015 min
Response: 6945434
Conc: 50.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

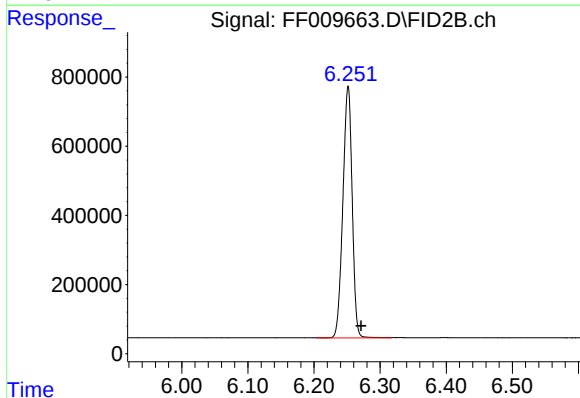
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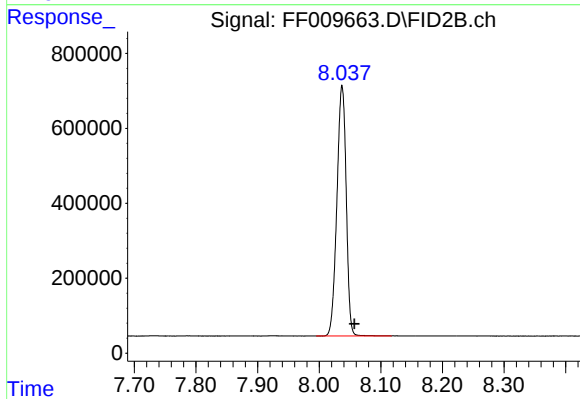
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 7202048
Conc: 50.51 ug/ml



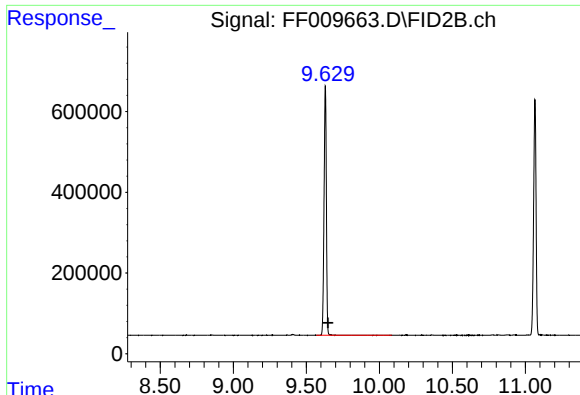
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 7120006
Conc: 49.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: -0.020 min
Response: 7019194
Conc: 48.28 ug/ml



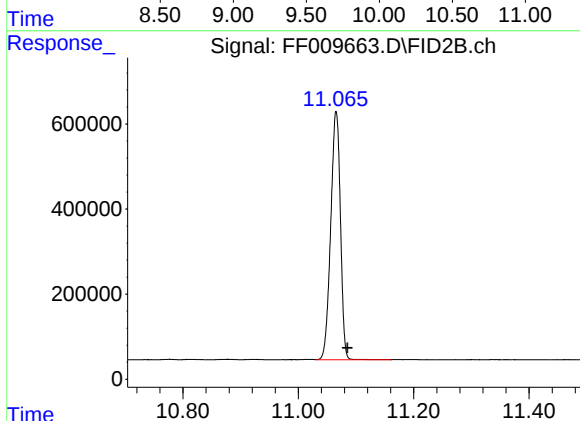
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 6820139
Conc: 47.49 ug/ml

Instrument :
FID_F
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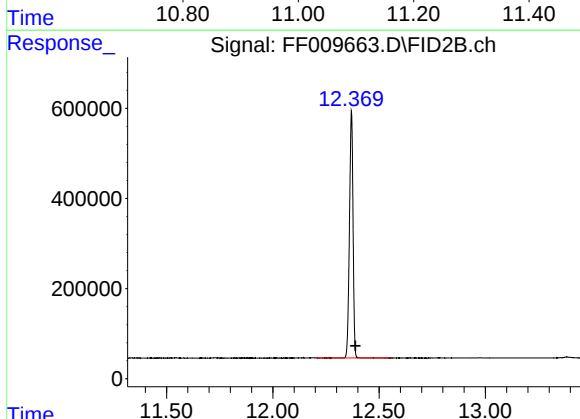
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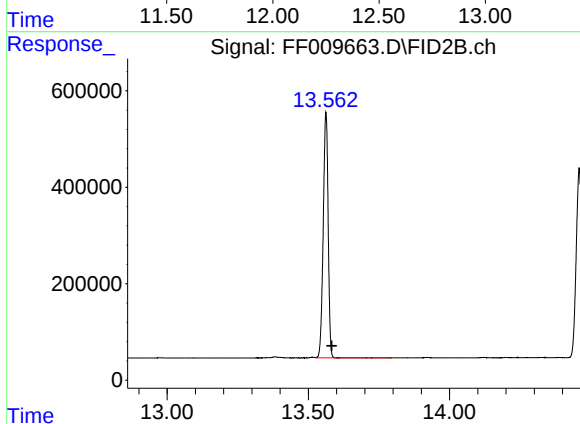
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.020 min
Response: 6808556
Conc: 47.17 ug/ml



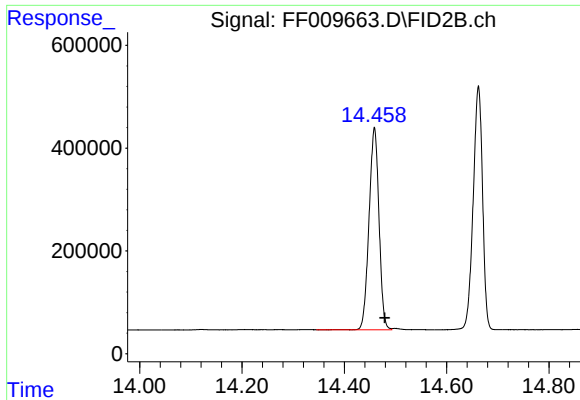
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 6377683
Conc: 45.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.020 min
Response: 6159600
Conc: 45.20 ug/ml



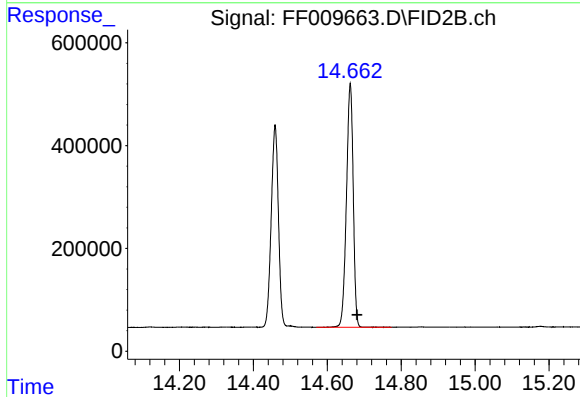
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.020 min
Response: 5304296
Conc: 45.79 ug/ml

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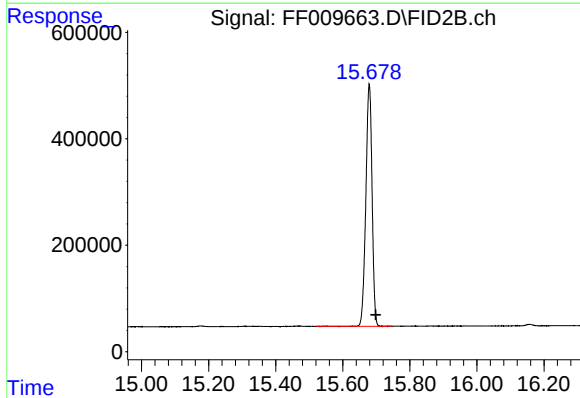
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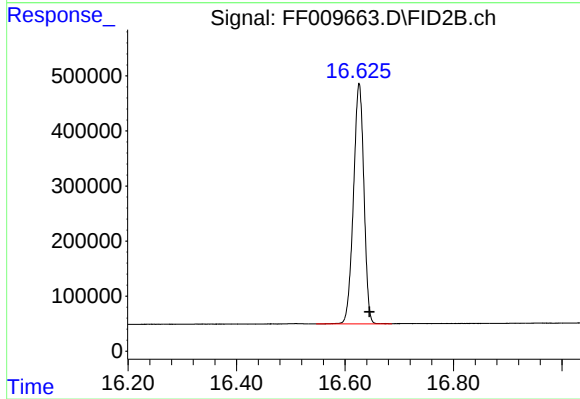
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.018 min
Response: 6014780
Conc: 45.68 ug/ml



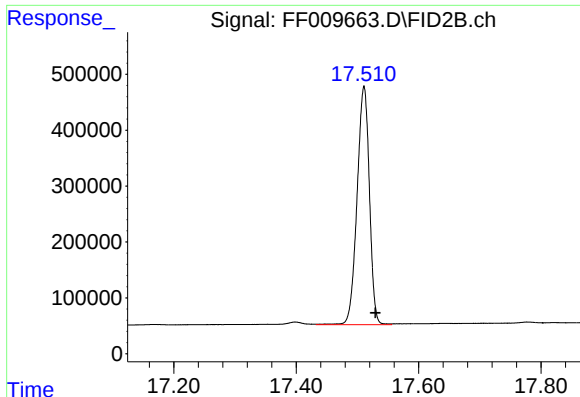
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.020 min
Response: 5873195
Conc: 46.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.019 min
Response: 5840392
Conc: 49.05 ug/ml



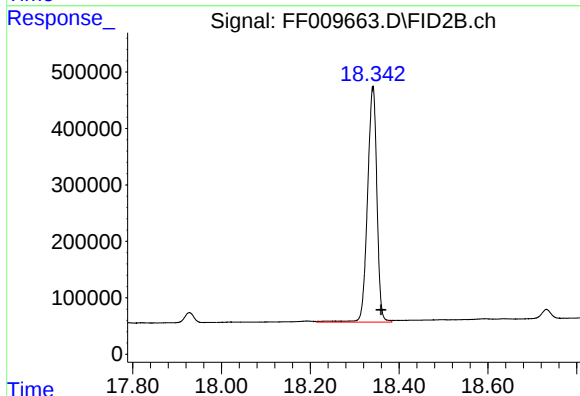
#13 N-TRIACONTANE

R.T.: 17.511 min
Delta R.T.: -0.018 min
Response: 5977478
Conc: 52.18 ug/ml

Instrument :
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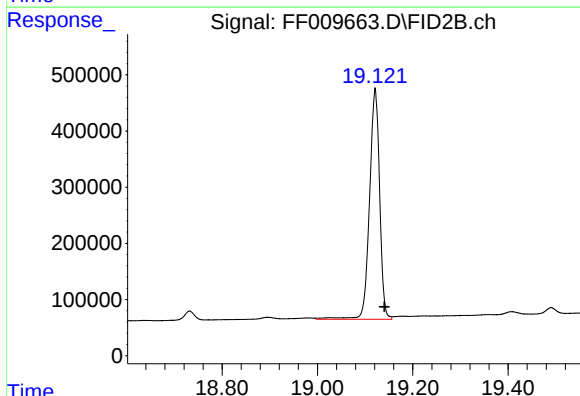
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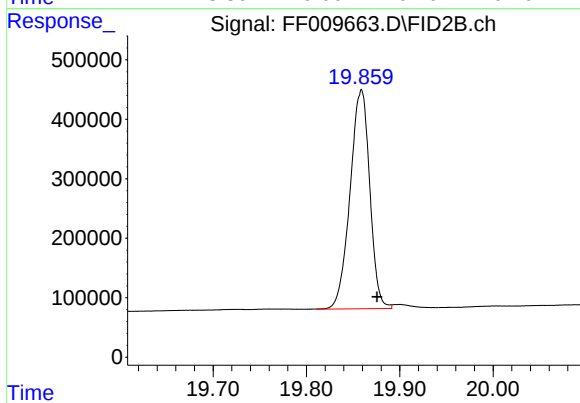
#14 N-DOTRIACONTANE

R.T.: 18.341 min
Delta R.T.: -0.018 min
Response: 6120864
Conc: 56.01 ug/ml



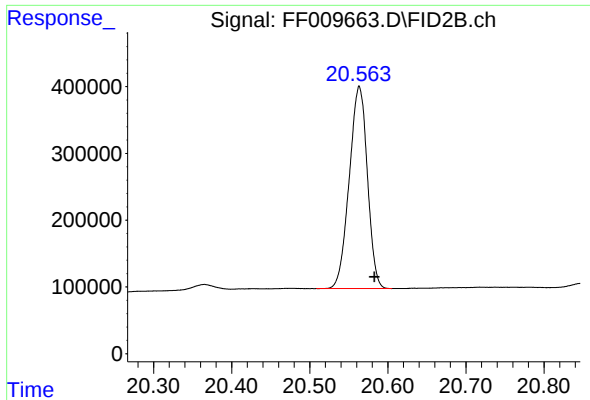
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.019 min
Response: 6033690
Conc: 56.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.017 min
Response: 5399540
Conc: 53.91 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: -0.019 min
Response: 4882263
Conc: 49.72 ug/ml

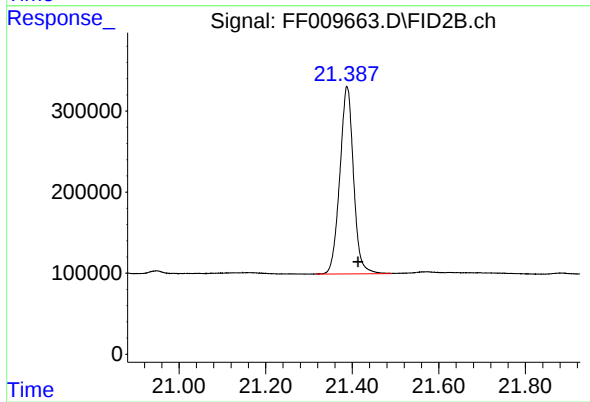
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#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.027 min
Response: 5094883
Conc: 50.45 ug/ml m