

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009655.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 11:49
 Operator : AJ\MA
 Sample : N1052-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MS

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 14:01:01 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...	14.456	1412199	12.191 ug/mlm
Target Compounds			
1) N-OCTANE	2.181	2099592	15.159 ug/ml
2) N-DECANE	4.244	2689937	18.866 ug/ml
3) N-DODECANE	6.250	2847673	19.691 ug/ml
4) N-TETRADECANE	8.035	2969357	20.423 ug/ml
5) N-HEXADECANE	9.628	2660766	18.526 ug/ml
6) N-OCTADECANE	11.063	2815466	19.507 ug/ml
7) N-EICOSANE	12.368	2879044	20.315 ug/ml
8) N-DOCOSANE	13.562	3140316	23.046 ug/ml
10) N-TETRACOSANE	14.660	3567805	27.097 ug/mlm
11) N-HEXACOSANE	15.680	2989335	23.918 ug/mlm
12) N-OCTACOSANE	16.626	2996241	25.162 ug/mlm
13) N-TRIACONTANE	17.512	2882480	25.165 ug/mlm
14) N-DOTRIACONTANE	18.342	2989143	27.352 ug/mlm
15) N-TETRATRIACONTANE	19.124	2770695	26.157 ug/mlm
16) N-HEXATRIACONTANE	19.859	2362243	23.584 ug/mlm
17) N-OCTATRIACONTANE	20.568	2281283	23.232 ug/mlm
18) N-TETRACONTANE	21.394	2265496	22.431 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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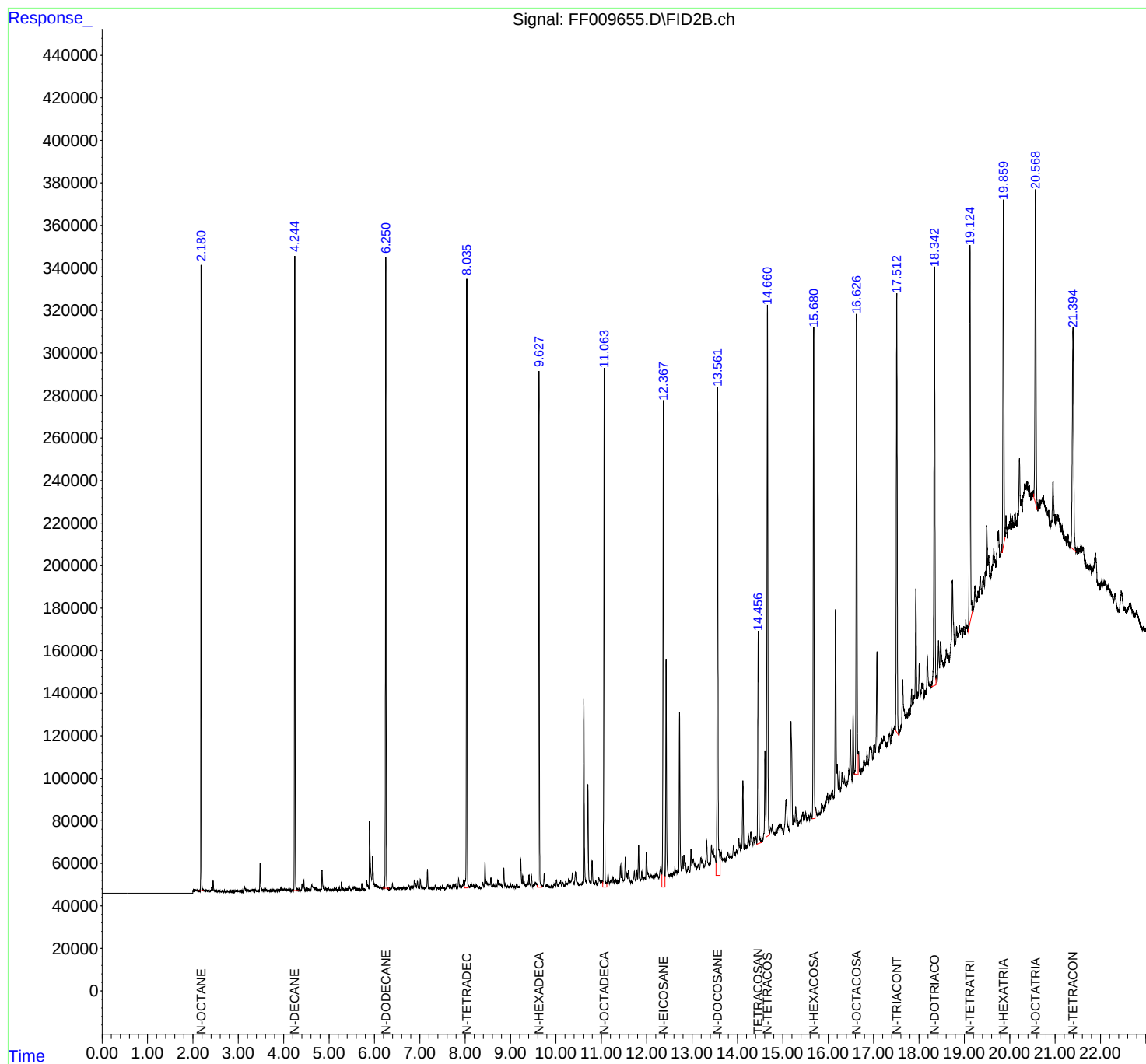
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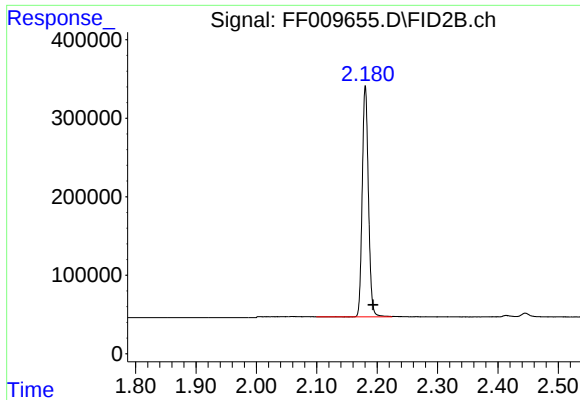
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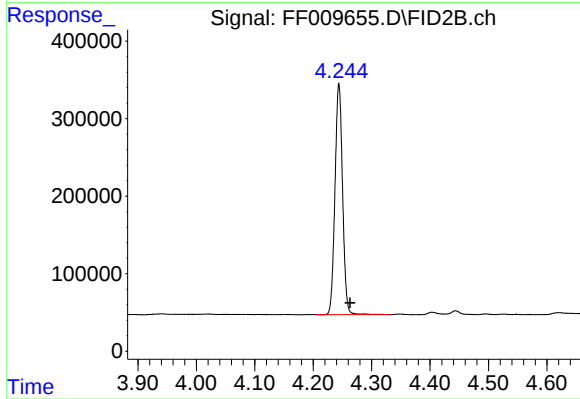
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 2099592
Conc: 15.16 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

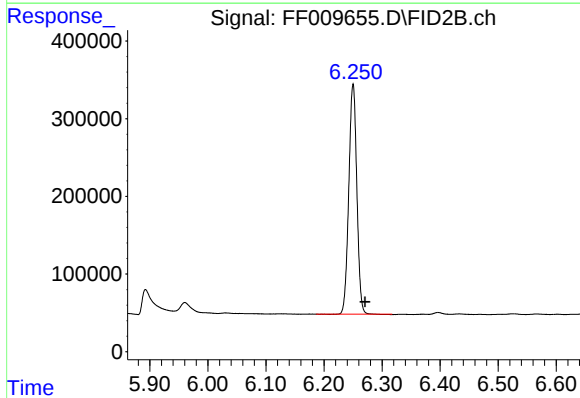
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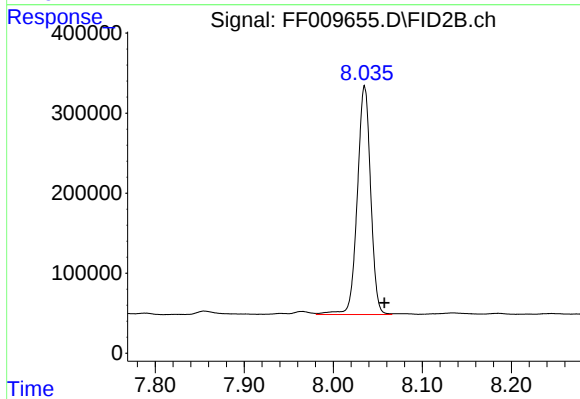
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 2689937
Conc: 18.87 ug/ml



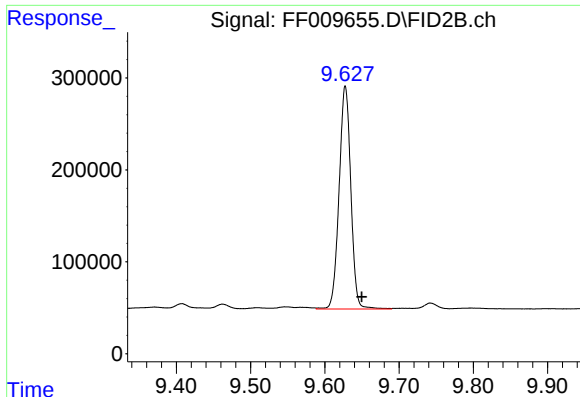
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 2847673
Conc: 19.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: -0.022 min
Response: 2969357
Conc: 20.42 ug/ml



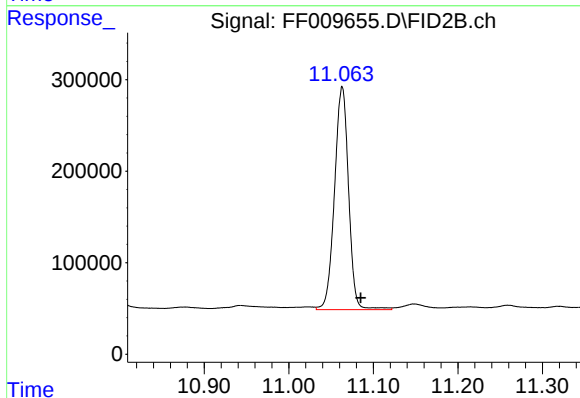
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.022 min
Response: 2660766
Conc: 18.53 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

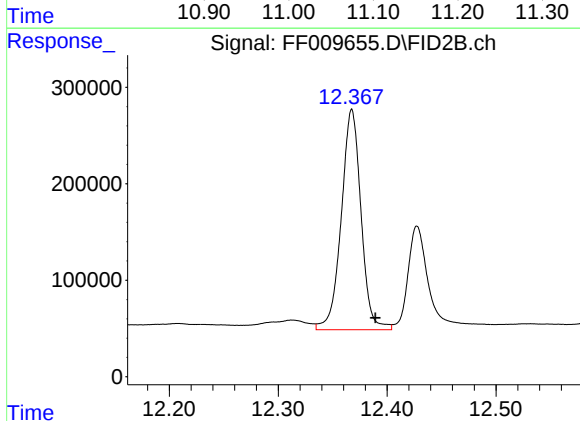
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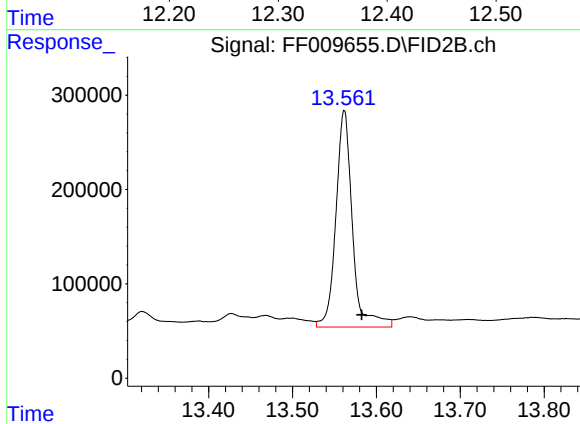
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.022 min
Response: 2815466
Conc: 19.51 ug/ml



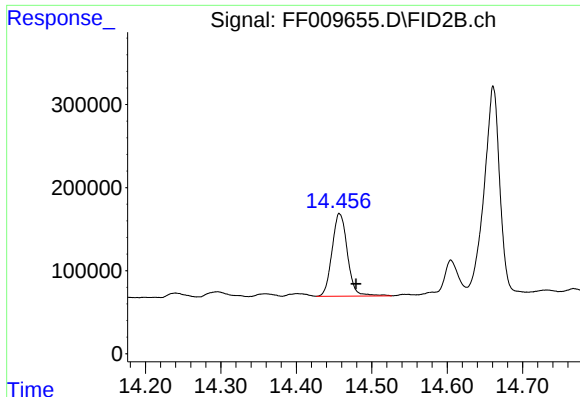
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.022 min
Response: 2879044
Conc: 20.31 ug/ml



#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.021 min
Response: 3140316
Conc: 23.05 ug/ml



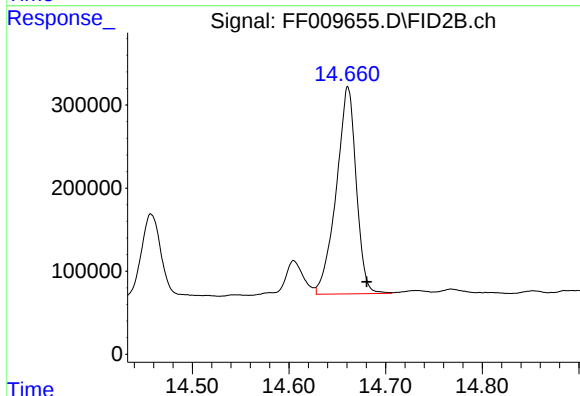
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 1412199
Conc: 12.19 ug/ml

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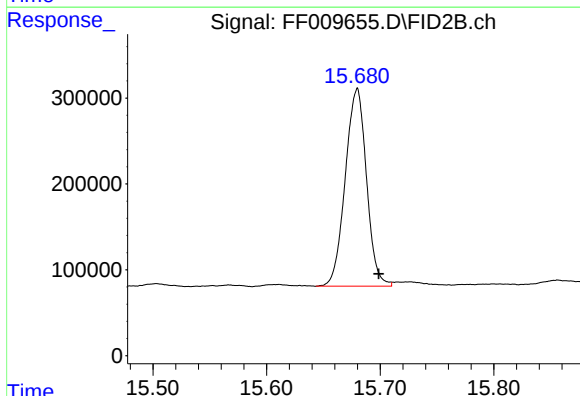
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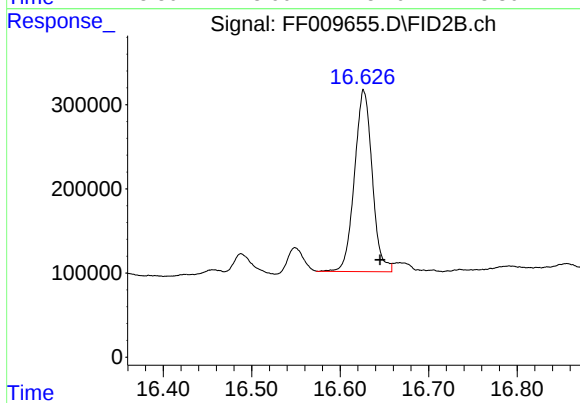
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.020 min
Response: 3567805
Conc: 27.10 ug/ml m



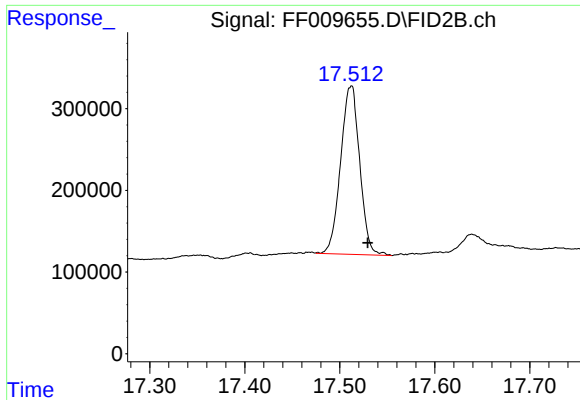
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 2989335
Conc: 23.92 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.019 min
Response: 2996241
Conc: 25.16 ug/ml m



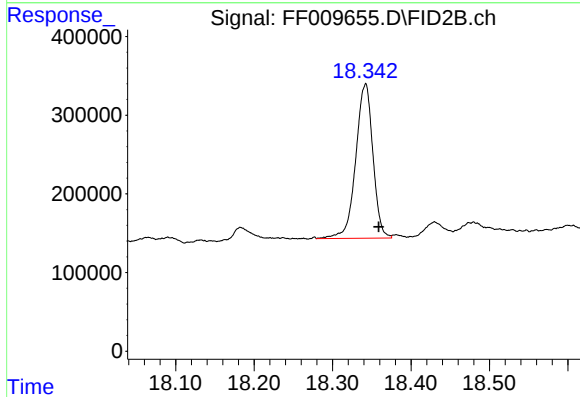
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.017 min
Response: 2882480
Conc: 25.16 ug/ml

Instrument :
FID_F
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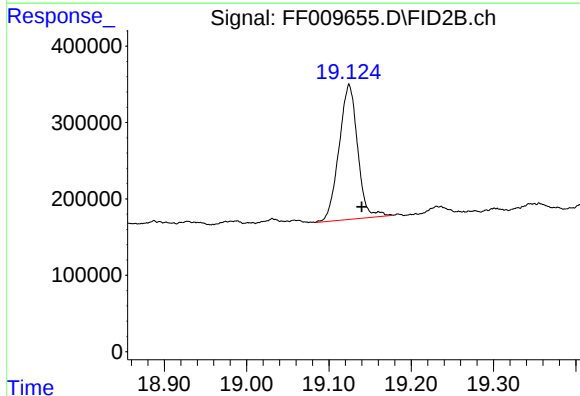
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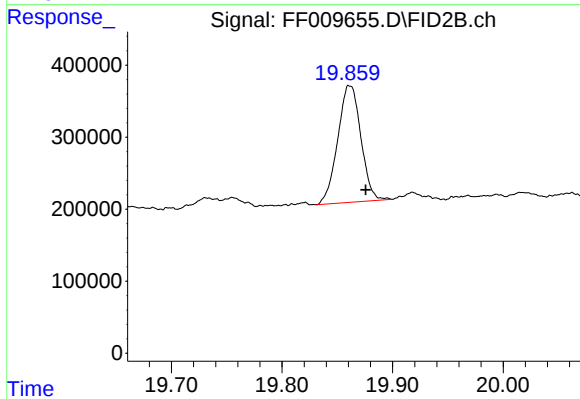
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: -0.017 min
Response: 2989143
Conc: 27.35 ug/ml m



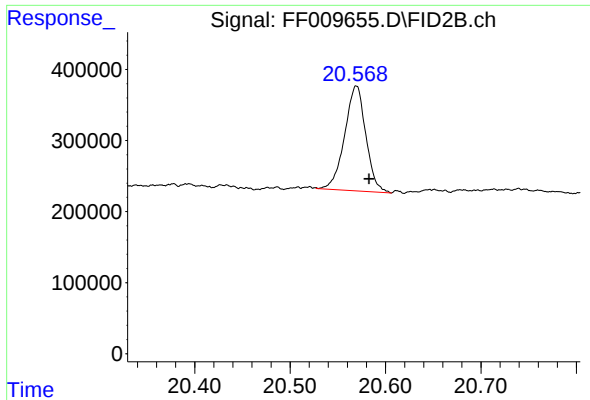
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.016 min
Response: 2770695
Conc: 26.16 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.016 min
Response: 2362243
Conc: 23.58 ug/ml m



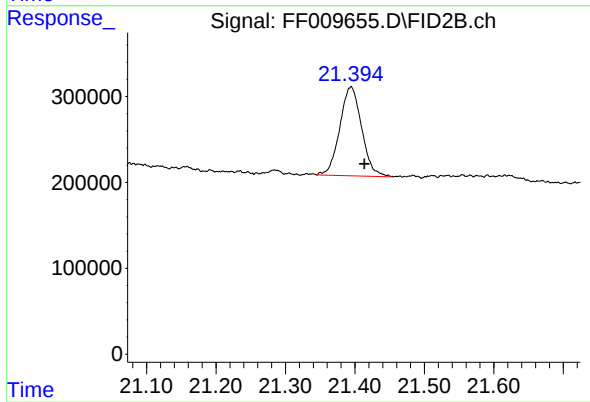
#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.014 min
Response: 2281283
Conc: 23.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: -0.019 min
Response: 2265496
Conc: 22.43 ug/ml m