

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
 Data File : FF009825.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2022 15:51
 Operator : AJ\MA
 Sample : N1313-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 17B-MISC-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/02/2022
 Supervised By :Ankita Jodhani 02/02/2022

Integration File: calibration.e
 Quant Time: Feb 02 02:01:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.437	1846637	14.131 ug/mlm
Target Compounds			
1) N-OCTANE	2.161	1801962	13.035 ug/ml
2) N-DECANE	4.224	2417136	17.091 ug/ml
3) N-DODECANE	6.230	2601693	18.181 ug/ml
4) N-TETRADECANE	8.016	2938238	19.995 ug/ml
5) N-HEXADECANE	9.608	3113878	20.816 ug/ml
6) N-OCTADECANE	11.043	3000369	19.462 ug/ml
7) N-EICOSANE	12.348	2788354	18.446 ug/mlm
8) N-DOCOSANE	13.541	2884308	19.394 ug/mlm
10) N-TETRACOSANE	14.642	3474907	23.432 ug/mlm
11) N-HEXACOSANE	15.660	2488635	17.021 ug/mlm
12) N-OCTACOSANE	16.608	3159959	21.768 ug/mlm
13) N-TRIACONTANE	17.495	2854918	19.953 ug/mlm
14) N-DOTRIACONTANE	18.325	2987786	21.956 ug/mlm
15) N-TETRATRIACONTANE	19.108	3087517	25.995 ug/mlm
16) N-HEXATRIACONTANE	19.847	2492863	24.178 ug/mlm
17) N-OCTATRIACONTANE	20.553	2335597	26.192 ug/ml
18) N-TETRACONTANE	21.375	2714253	29.880 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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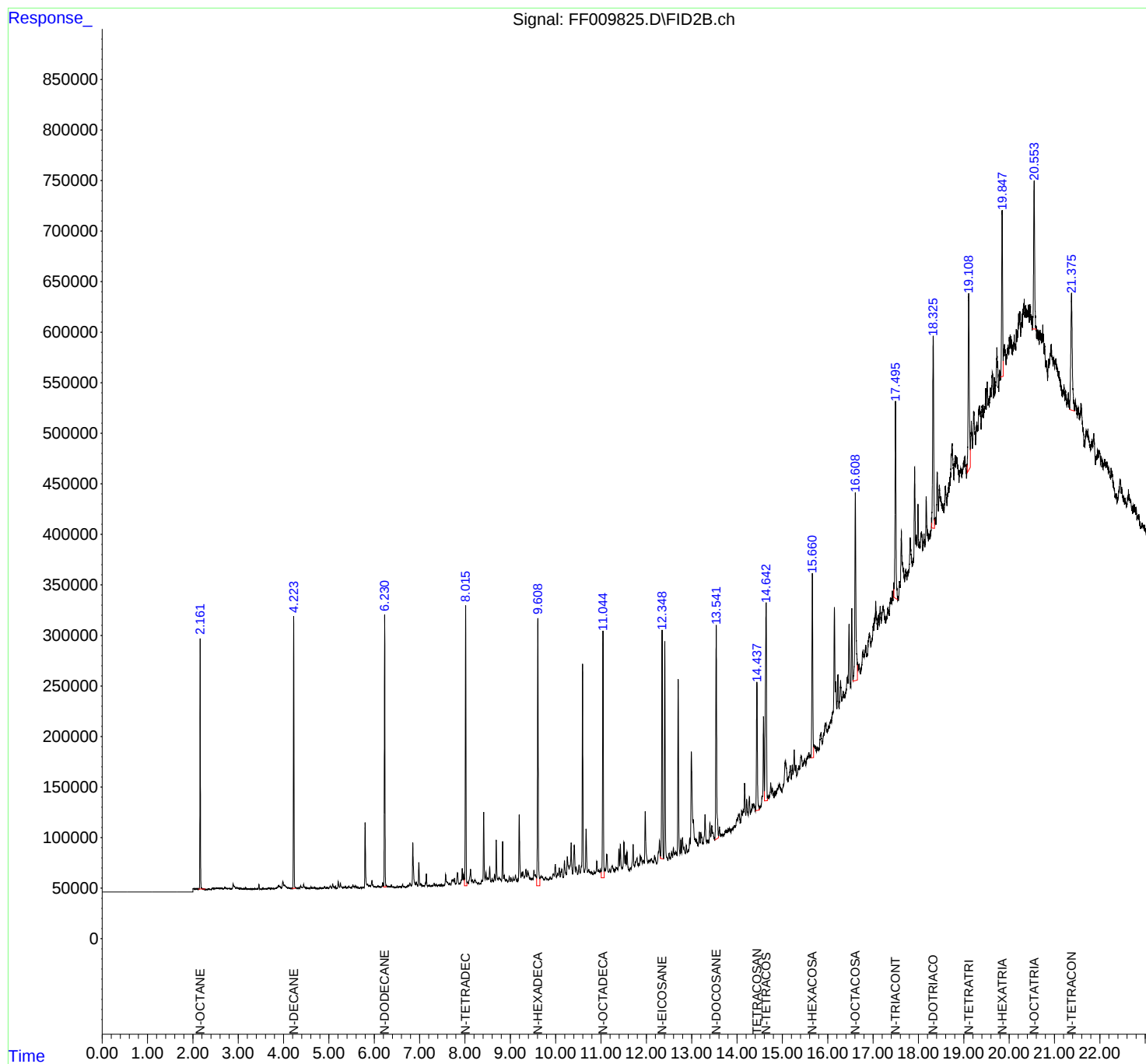
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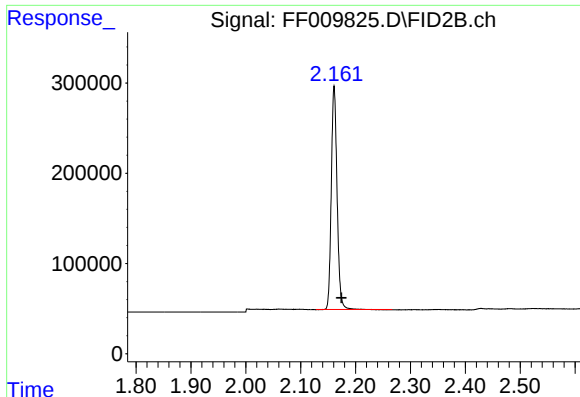
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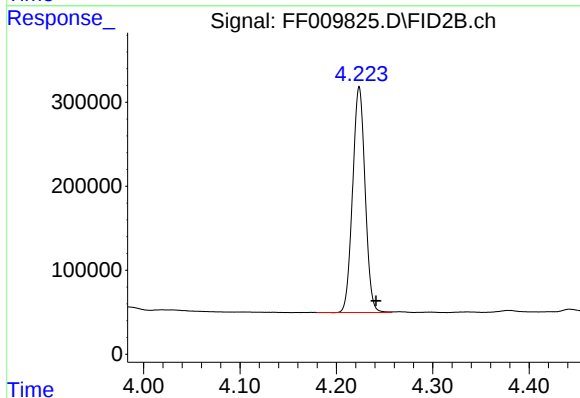
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 1801962
Conc: 13.03 ug/ml

Instrument :
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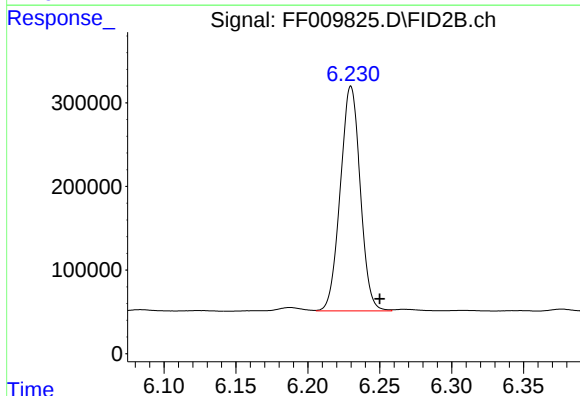
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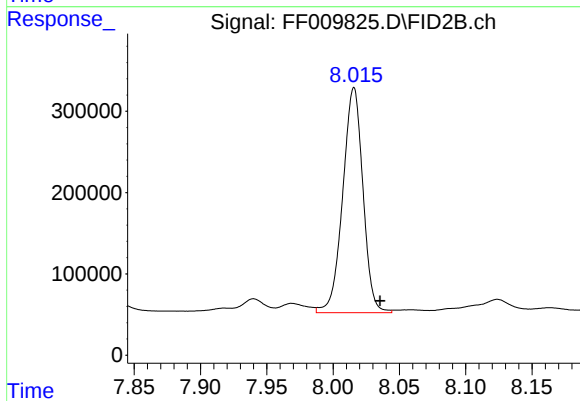
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 2417136
Conc: 17.09 ug/ml



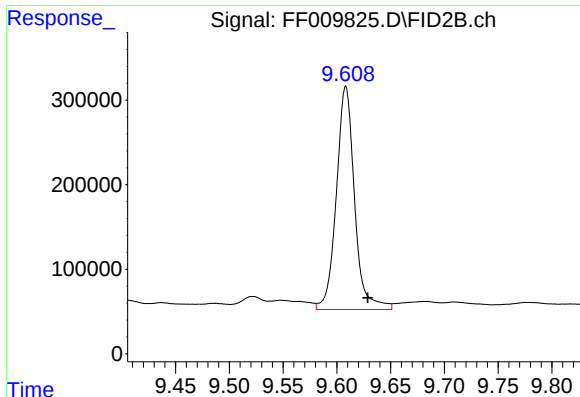
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 2601693
Conc: 18.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.016 min
Delta R.T.: -0.019 min
Response: 2938238
Conc: 20.00 ug/ml



#5 N-HEXADECANE

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 3113878
Conc: 20.82 ug/ml

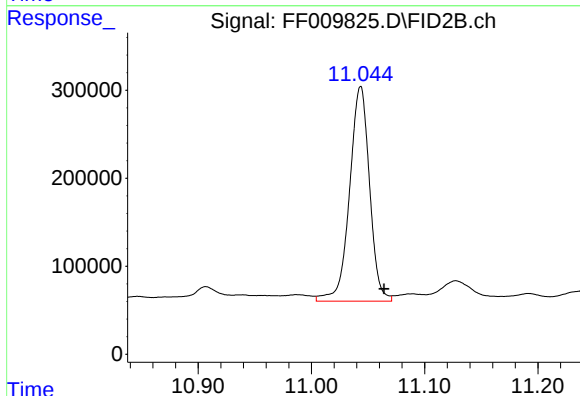
Instrument :

FID_F

ClientSampleId :
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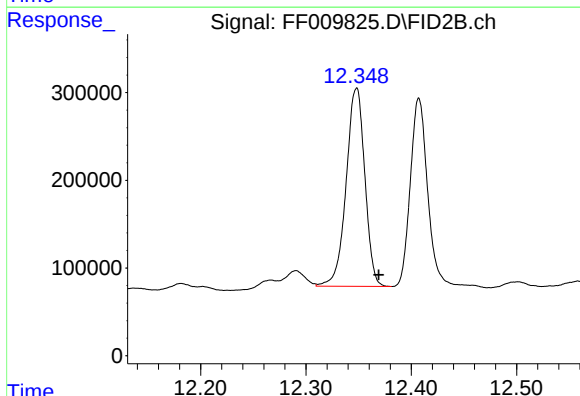
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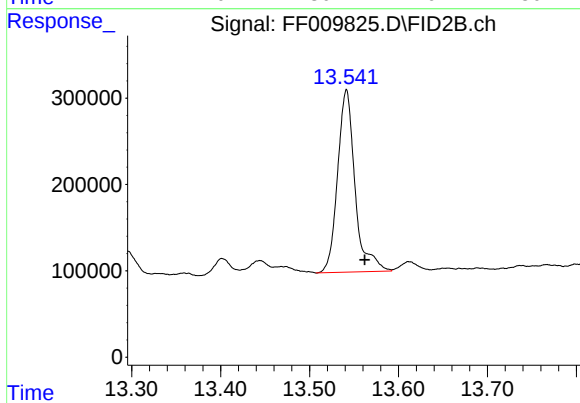
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.021 min
Response: 3000369
Conc: 19.46 ug/ml



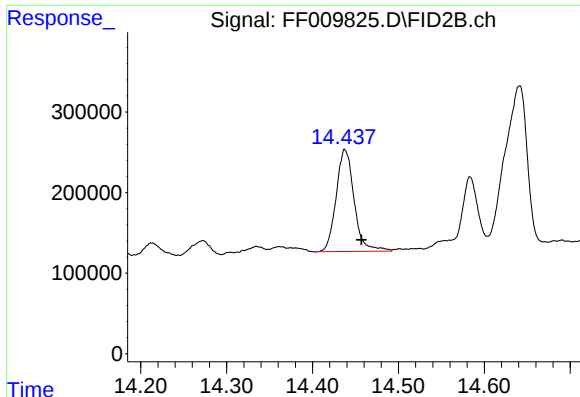
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.021 min
Response: 2788354
Conc: 18.45 ug/ml m



#8 N-DOCOSANE

R.T.: 13.541 min
Delta R.T.: -0.021 min
Response: 2884308
Conc: 19.39 ug/ml m



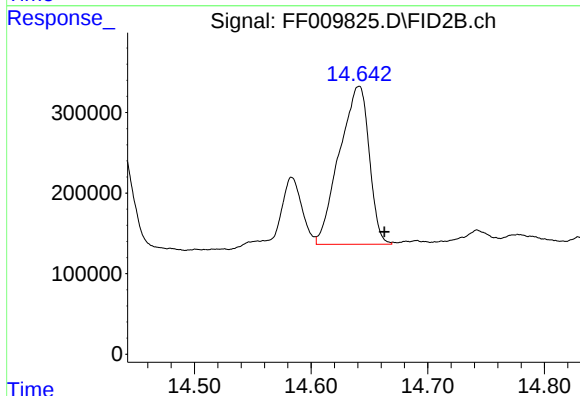
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.021 min
Response: 1846637
Conc: 14.13 ug/ml

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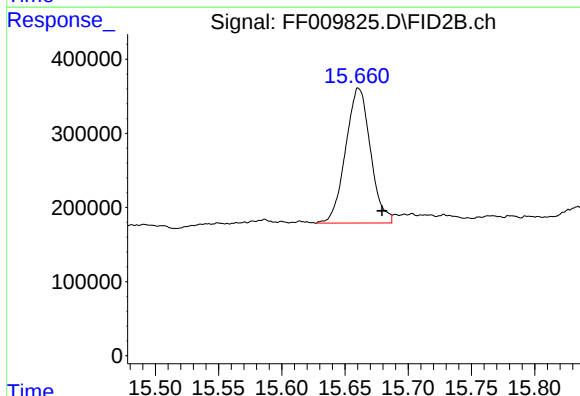
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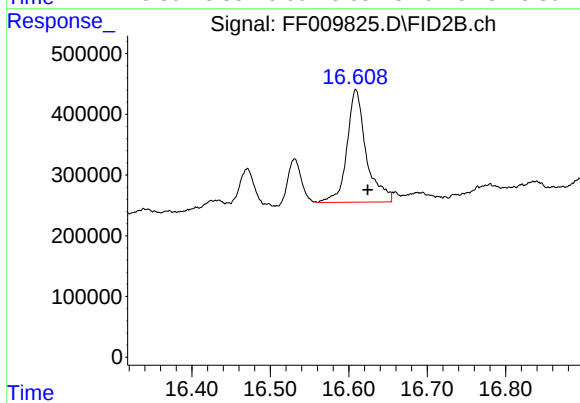
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.021 min
Response: 3474907
Conc: 23.43 ug/ml m



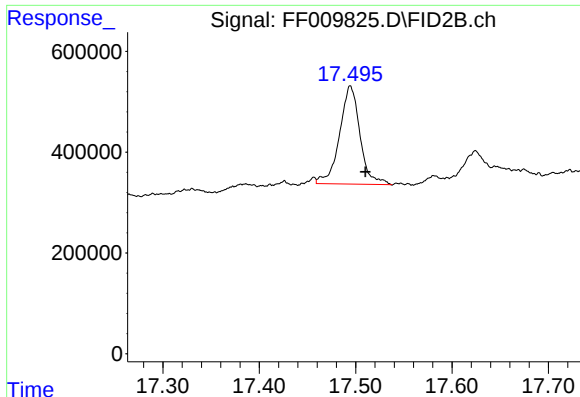
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.020 min
Response: 2488635
Conc: 17.02 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.016 min
Response: 3159959
Conc: 21.77 ug/ml m



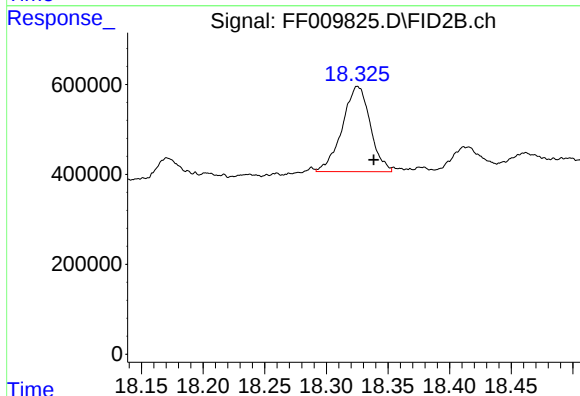
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.015 min
Response: 2854918
Conc: 19.95 ug/ml

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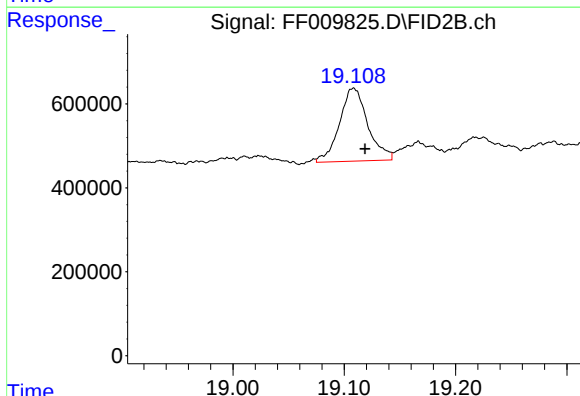
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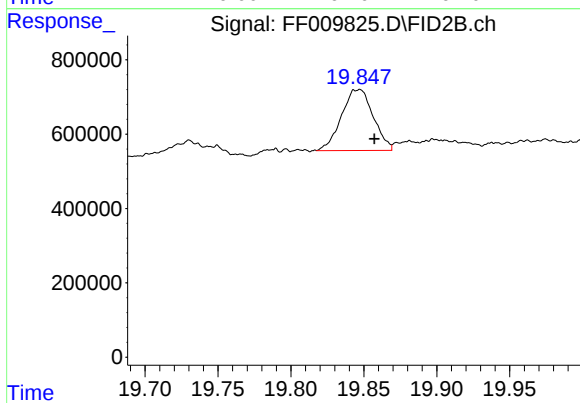
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: -0.013 min
Response: 2987786
Conc: 21.96 ug/ml m



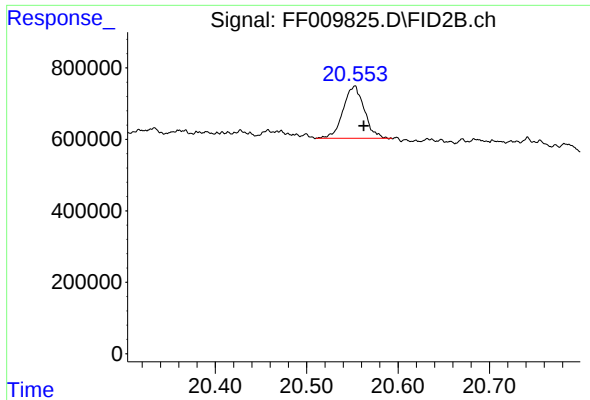
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.010 min
Response: 3087517
Conc: 25.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.010 min
Response: 2492863
Conc: 24.18 ug/ml m



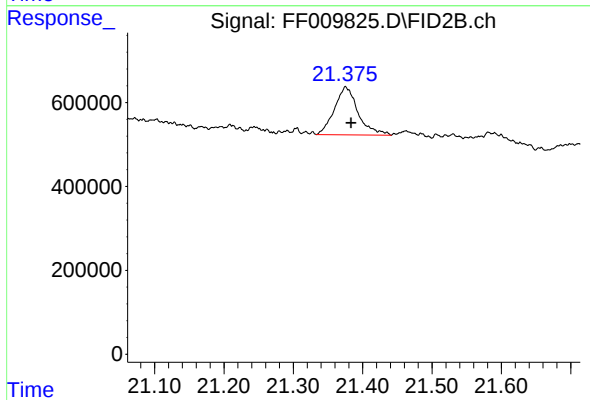
#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.010 min
Response: 2335597
Conc: 26.19 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.009 min
Response: 2714253
Conc: 29.88 ug/ml m