

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009568.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 12:42
 Operator : AJ\MA
 Sample : N2337-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B250-CUMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 11 01:37:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.637	2018267	15.667 ug/mlm
Target Compounds			
1) N-OCTANE	2.230	1899172	12.999 ug/mlm
2) N-DECANE	4.326	2252793	15.173 ug/mlm
3) N-DODECANE	6.355	2421135	16.065 ug/mlm
4) N-TETRADECANE	8.156	2578590	16.834 ug/mlm
5) N-HEXADECANE	9.765	2571716	16.665 ug/mlm
6) N-OCTADECANE	11.214	2608175	16.577 ug/mlm
7) N-EICOSANE	12.529	2448458	16.166 ug/mlm
8) N-DOCOSANE	13.734	2414098	16.358 ug/mlm
10) N-TETRACOSANE	14.841	2224762	15.519 ug/mlm
11) N-HEXACOSANE	15.870	2203885	16.043 ug/mlm
12) N-OCTACOSANE	16.825	2196221	16.828 ug/mlm
13) N-TRIACONTANE	17.717	2163353	17.520 ug/mlm
14) N-DOTRIACONTANE	18.556	2296050	19.780 ug/mlm
15) N-TETRATRIACONTANE	19.343	1882944	17.708 ug/mlm
16) N-HEXATRIACONTANE	20.086	1506596	15.910 ug/mlm
17) N-OCTATRIACONTANE	20.831	1439966	16.722 ug/mlm
18) N-TETRACONTANE	21.754	1380594	15.997 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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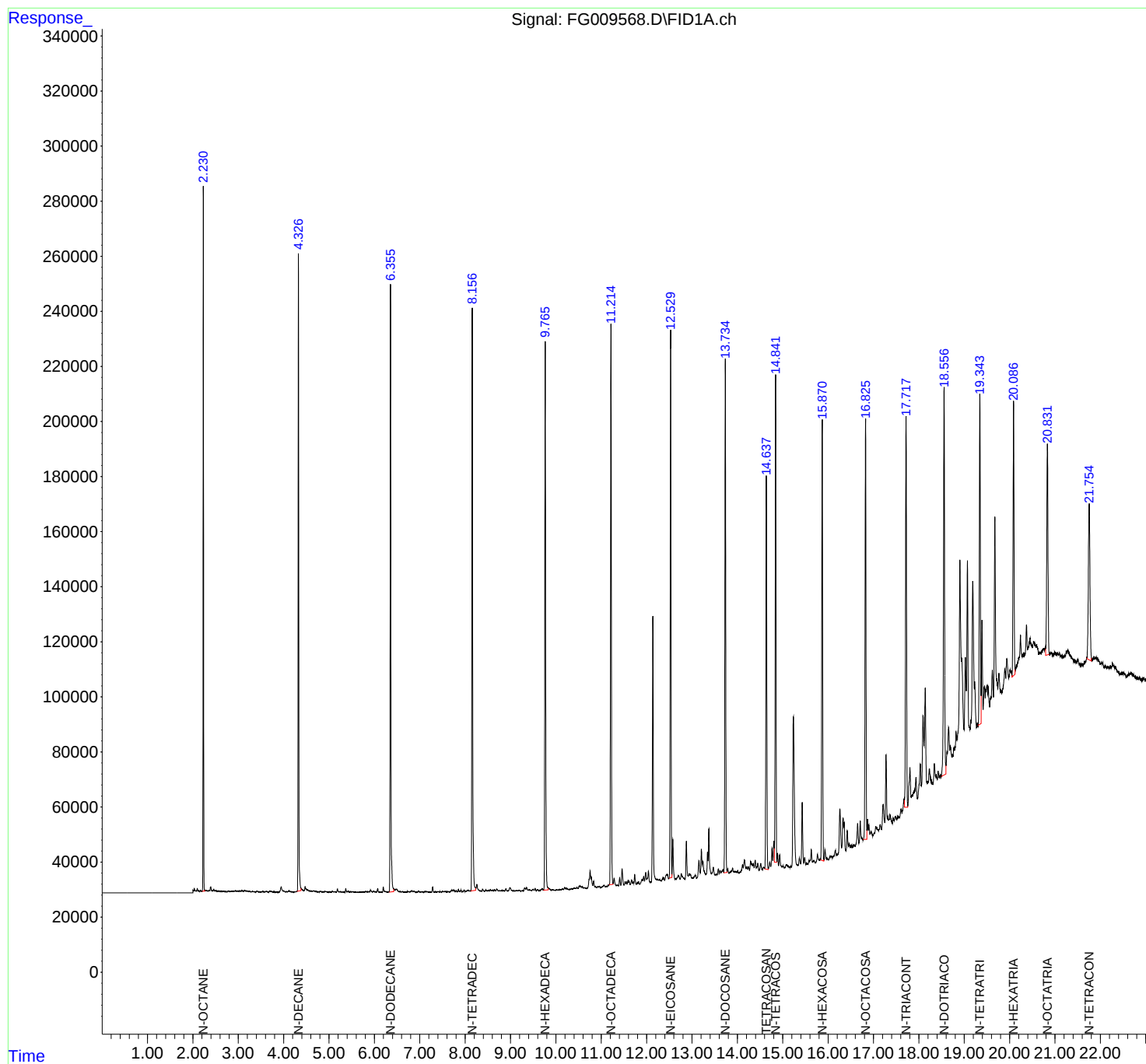
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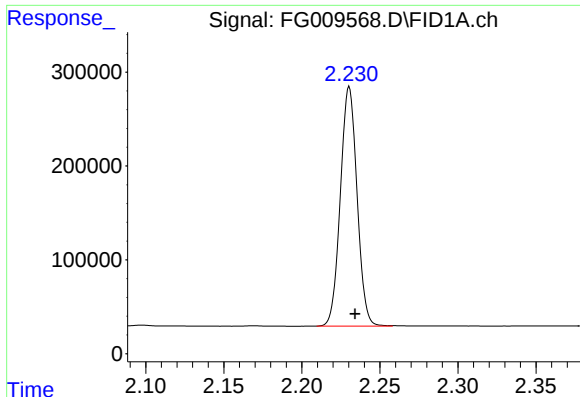
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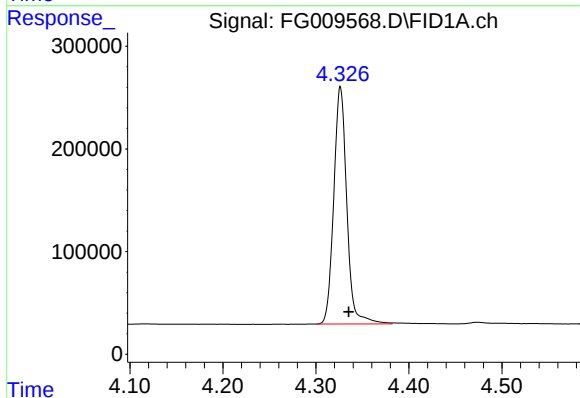
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: -0.004 min
Response: 1899172
Conc: 13.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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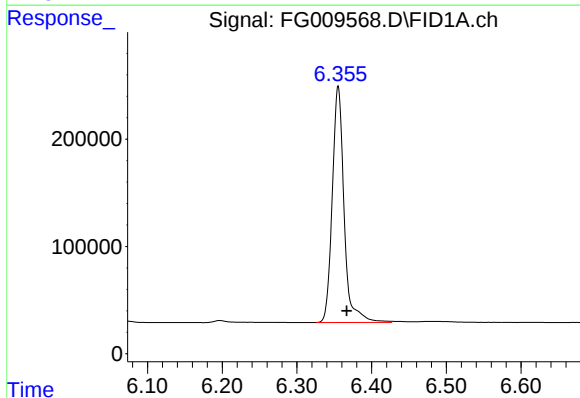
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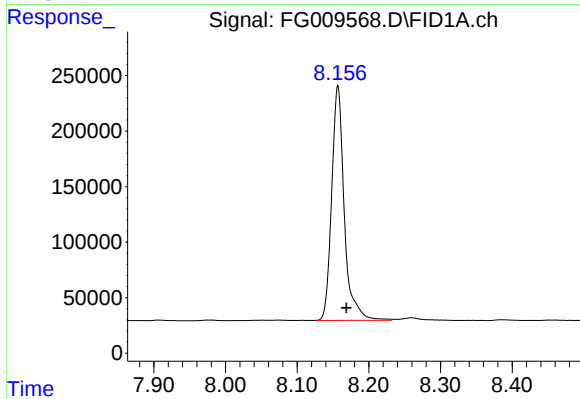
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 2252793
Conc: 15.17 ug/ml m



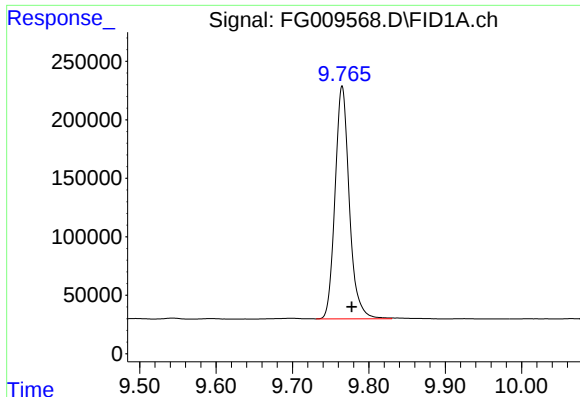
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 2421135
Conc: 16.06 ug/ml m



#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.012 min
Response: 2578590
Conc: 16.83 ug/ml m



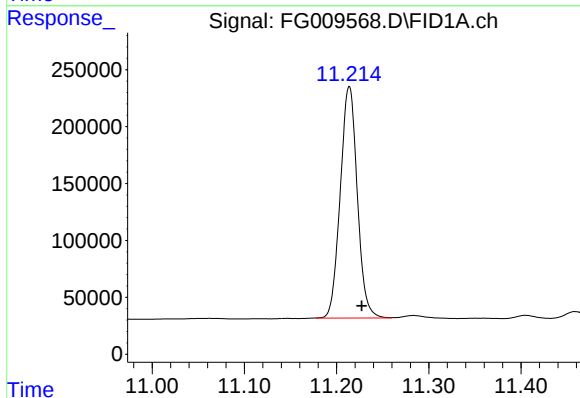
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.013 min
Response: 2571716
Conc: 16.67 ug/ml

Instrument :
FID_G
ClientSampleId :
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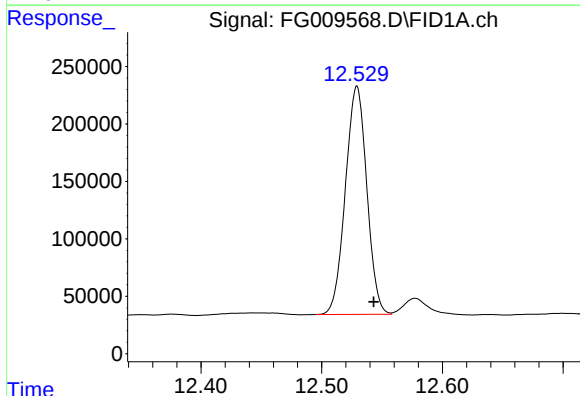
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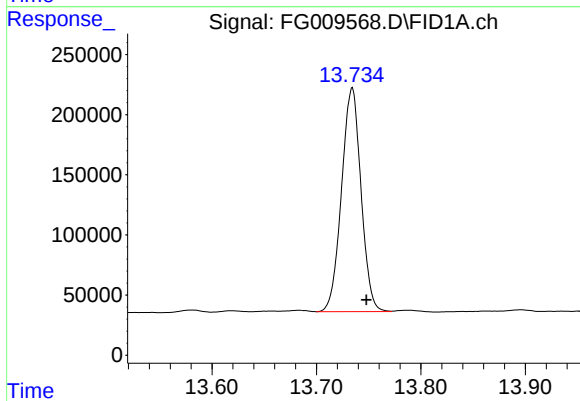
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.014 min
Response: 2608175
Conc: 16.58 ug/ml m



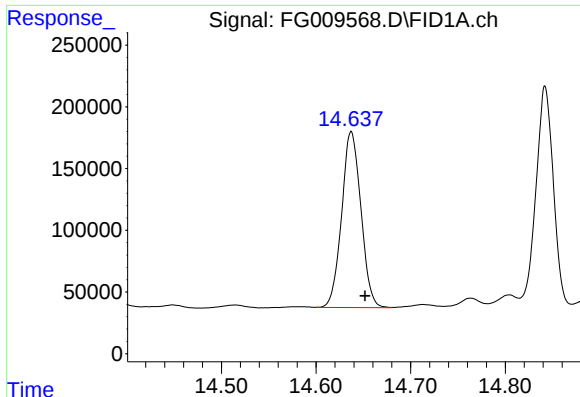
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.014 min
Response: 2448458
Conc: 16.17 ug/ml m



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.014 min
Response: 2414098
Conc: 16.36 ug/ml m



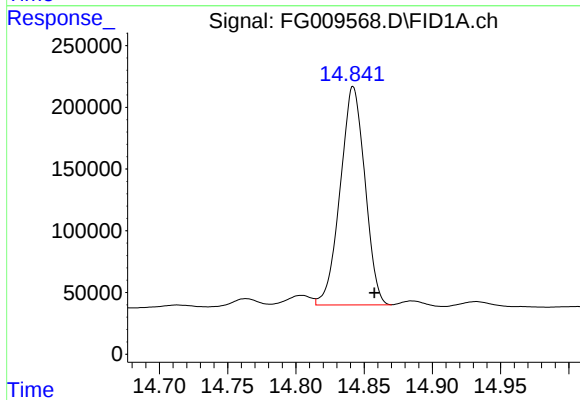
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.015 min
Response: 2018267
Conc: 15.67 ug/ml

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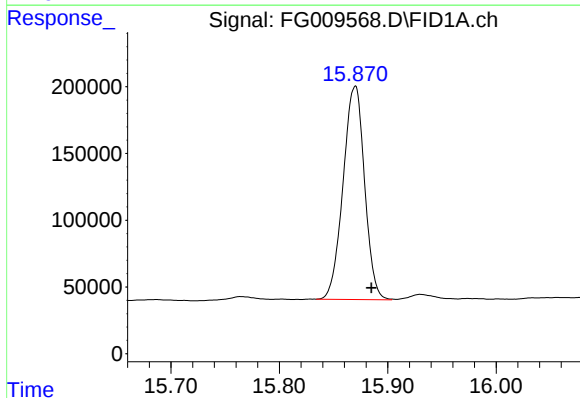
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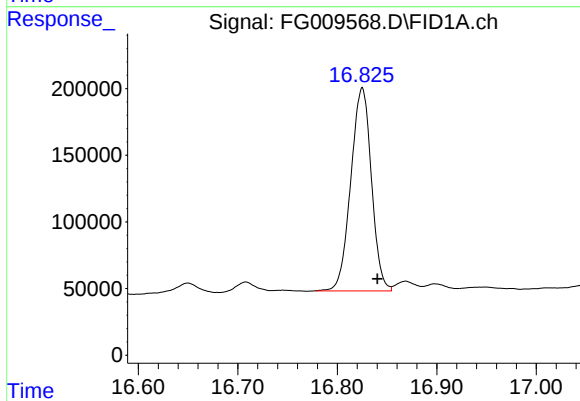
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 2224762
Conc: 15.52 ug/ml m



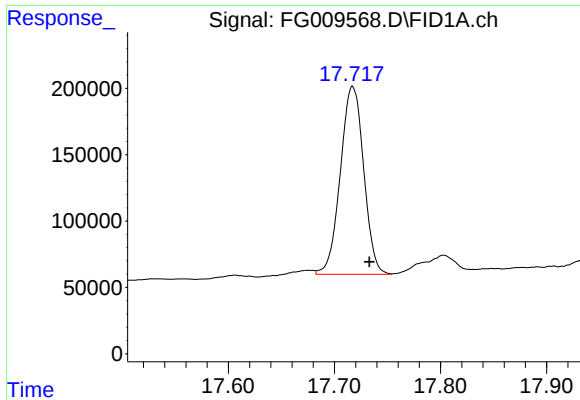
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.015 min
Response: 2203885
Conc: 16.04 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.016 min
Response: 2196221
Conc: 16.83 ug/ml m



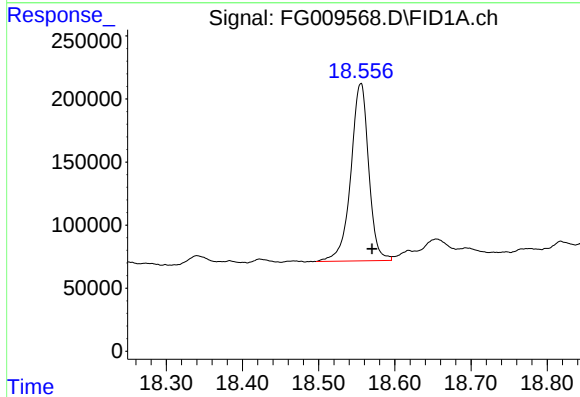
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.017 min
Response: 2163353
Conc: 17.52 ug/ml

Instrument :
FID_G
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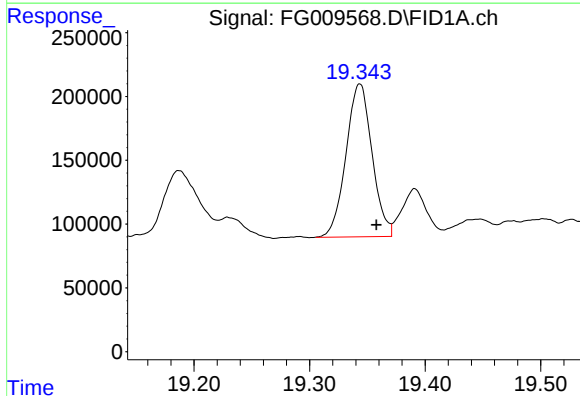
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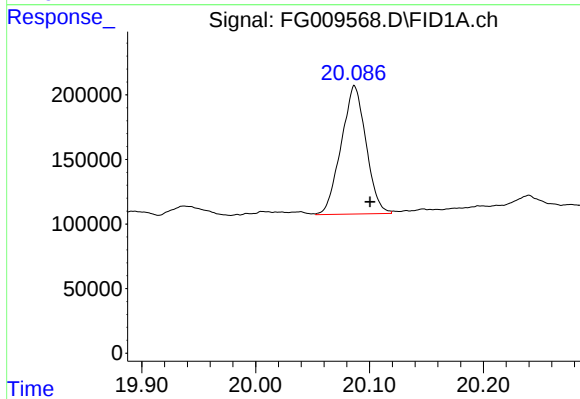
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.014 min
Response: 2296050
Conc: 19.78 ug/ml m



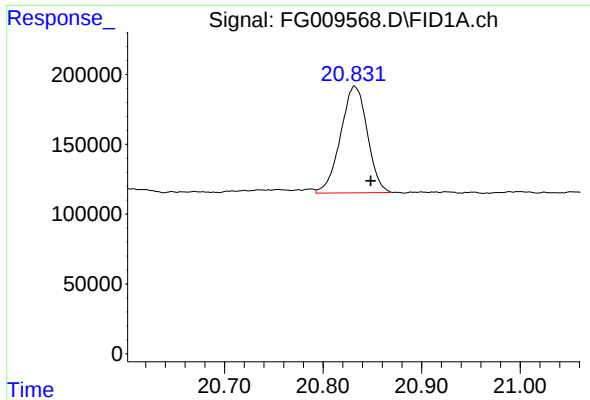
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.015 min
Response: 1882944
Conc: 17.71 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.014 min
Response: 1506596
Conc: 15.91 ug/ml m



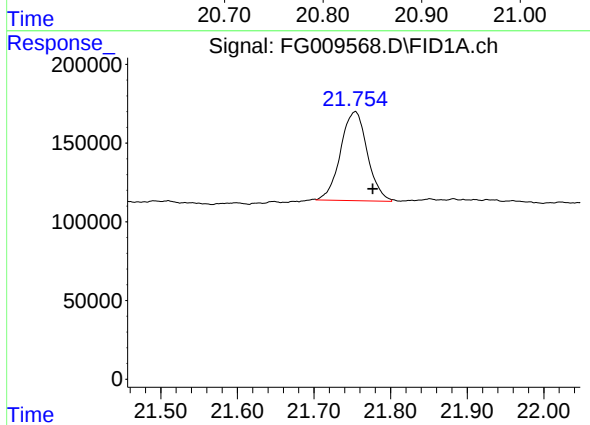
#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.017 min
Response: 1439966
Conc: 16.72 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.023 min
Response: 1380594
Conc: 16.00 ug/ml m