

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003938.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 18:27
 Operator : AJ\SJ
 Sample : K2037-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-00-20190320MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Mar 22 00:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.580	1917740	13.774 ug/ml
Target Compounds			
1) N-OCTANE	2.225	1734360	11.297 ug/ml
2) N-DECANE	4.311	2313210	15.038 ug/ml
3) N-DODECANE	6.332	2368380	15.176 ug/ml
4) N-TETRADECANE	8.124	2371686	14.792 ug/ml
5) N-HEXADECANE	9.725	2344102	14.392 ug/ml
6) N-OCTADECANE	11.167	2285347	13.871 ug/ml
7) N-EICOSANE	12.479	2218845	13.563 ug/ml
8) N-DOCOSANE	13.679	2163553	13.406 ug/ml
10) N-TETRACOSANE	14.785	2138049	13.513 ug/ml
11) N-HEXACOSANE	15.808	2114025	13.697 ug/ml
12) N-OCTACOSANE	16.761	2196808	14.537 ug/ml
13) N-TRIACONTANE	17.650	2113723	14.369 ug/ml
14) N-DOTRIACONTANE	18.484	2132043	14.992 ug/ml
15) N-TETRATRIACONTANE	19.272	2049869	15.309 ug/ml
16) N-HEXATRIACONTANE	20.016	2117776	16.231 ug/mlm
17) N-OCTATRIACONTANE	20.745	1876291	16.250 ug/ml
18) N-TETRACONTANE	21.625	2135558	17.166 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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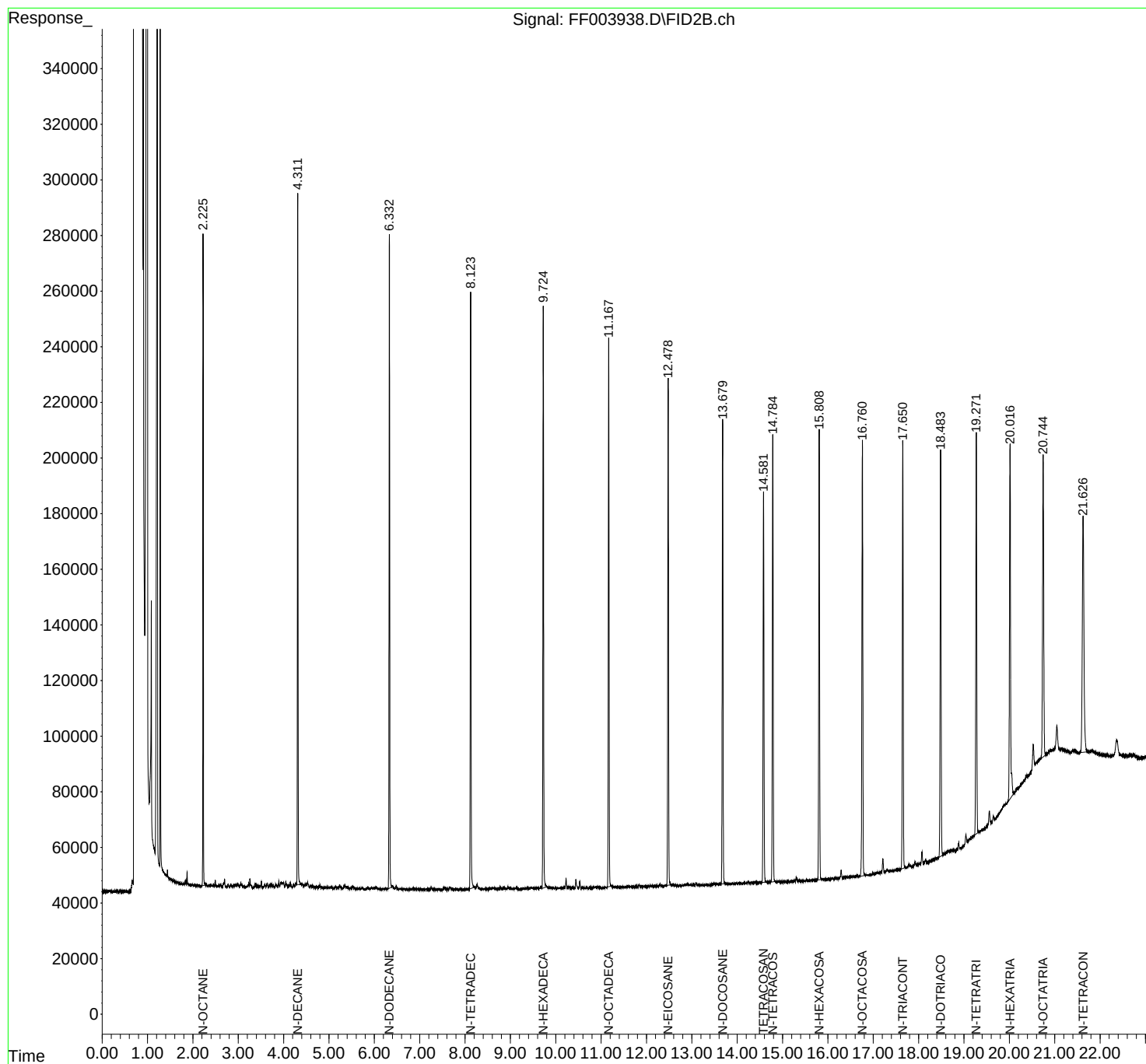
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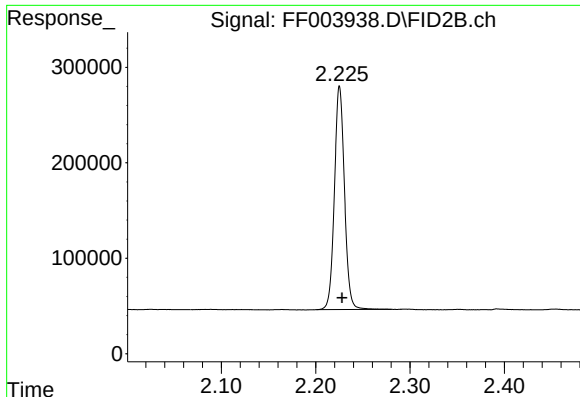
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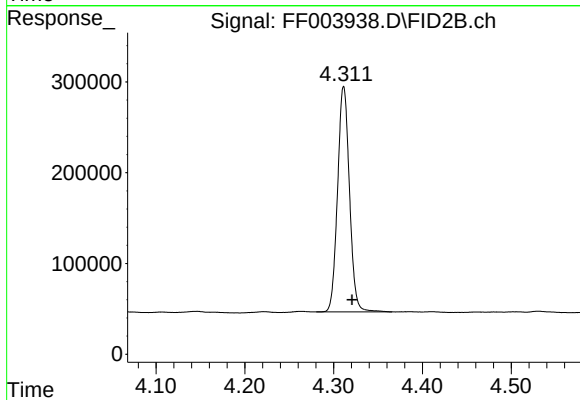
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.003 min
Response: 1734360
Conc: 11.30 ug/ml

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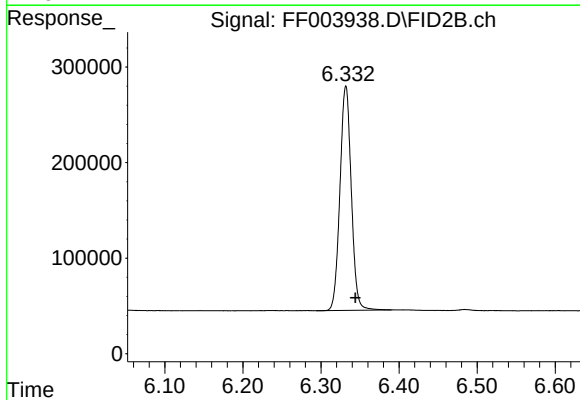
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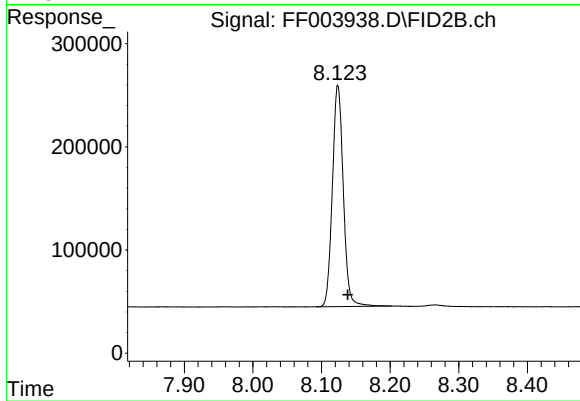
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 2313210
Conc: 15.04 ug/ml



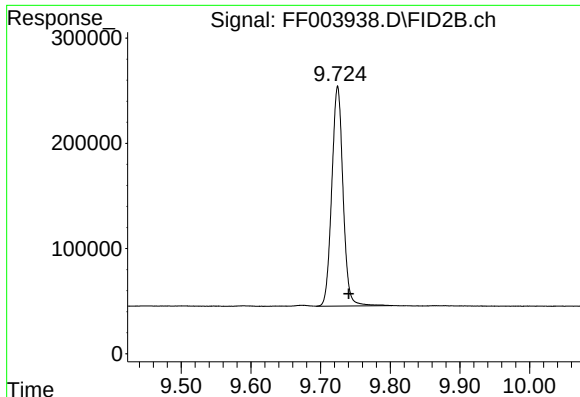
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 2368380
Conc: 15.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 2371686
Conc: 14.79 ug/ml



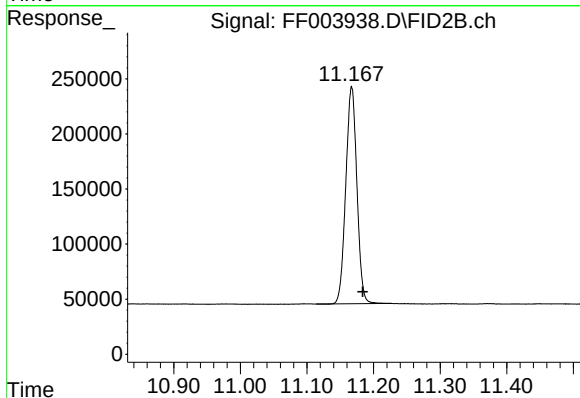
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: -0.016 min
Response: 2344102
Conc: 14.39 ug/ml

Instrument :
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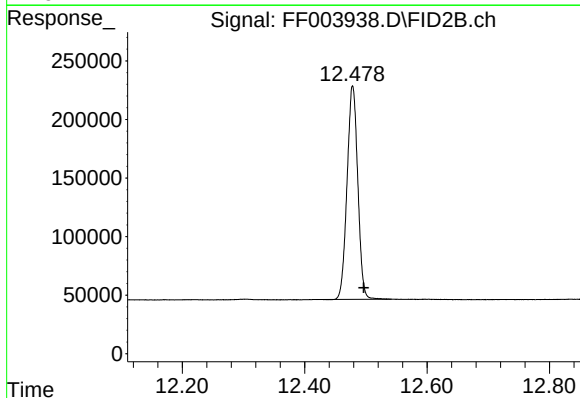
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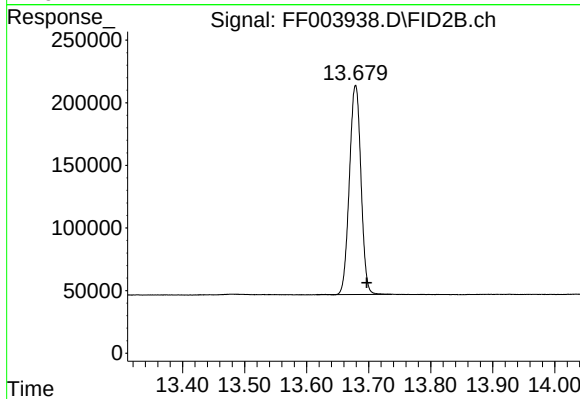
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.017 min
Response: 2285347
Conc: 13.87 ug/ml



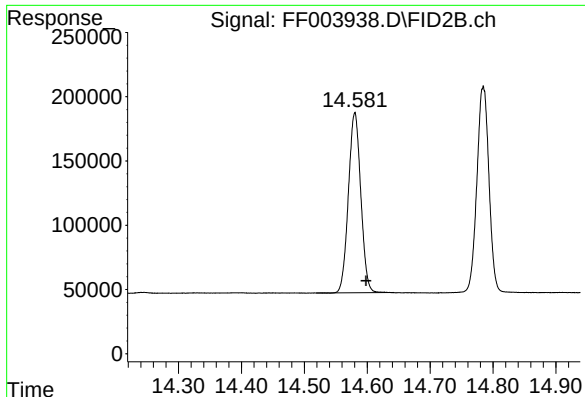
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: -0.018 min
Response: 2218845
Conc: 13.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.018 min
Response: 2163553
Conc: 13.41 ug/ml



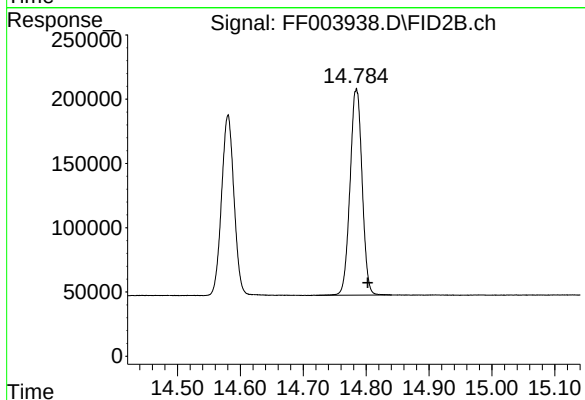
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.018 min
Response: 1917740
Conc: 13.77 ug/ml

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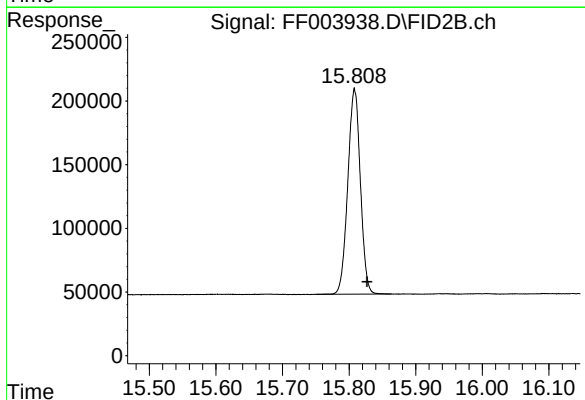
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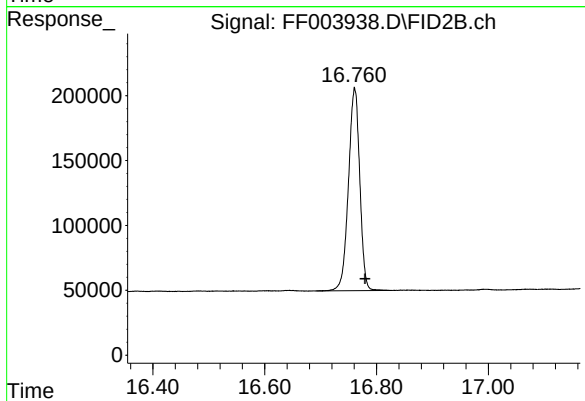
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 2138049
Conc: 13.51 ug/ml



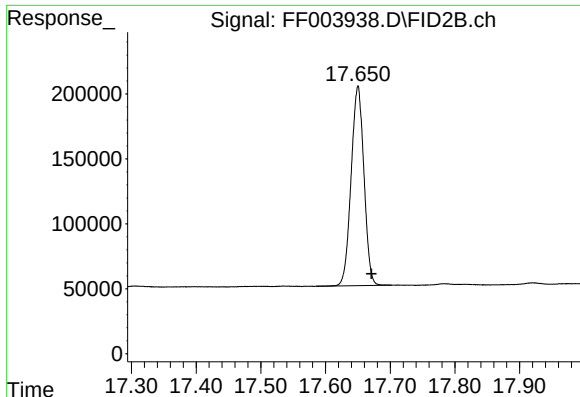
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: -0.019 min
Response: 2114025
Conc: 13.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: -0.019 min
Response: 2196808
Conc: 14.54 ug/ml



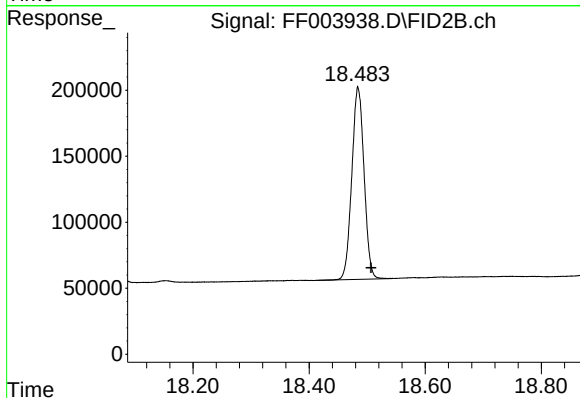
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: -0.021 min
Response: 2113723
Conc: 14.37 ug/ml

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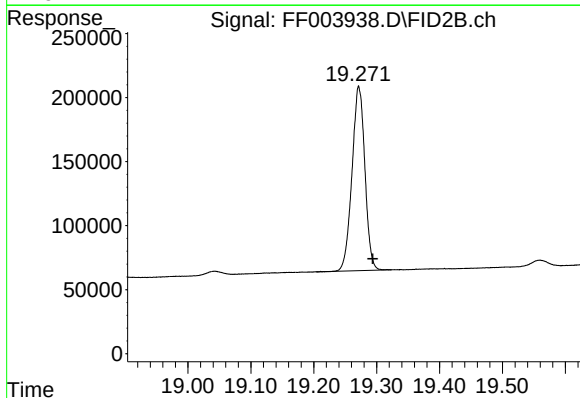
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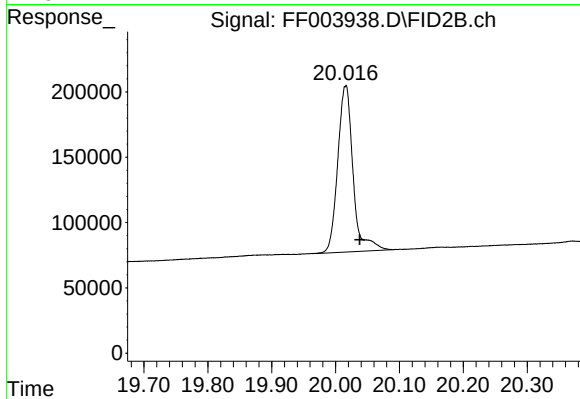
#14 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: -0.022 min
Response: 2132043
Conc: 14.99 ug/ml



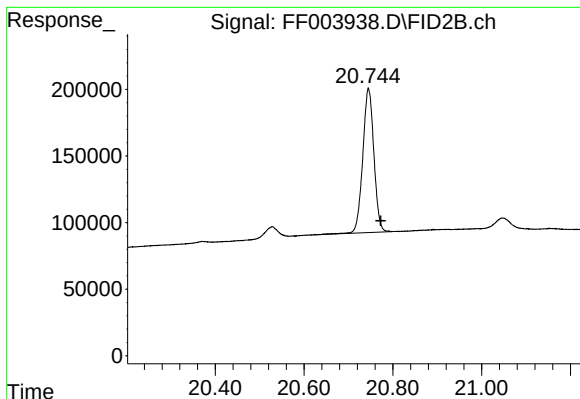
#15 N-TETRATRIACONTANE

R.T.: 19.272 min
Delta R.T.: -0.022 min
Response: 2049869
Conc: 15.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.016 min
Delta R.T.: -0.022 min
Response: 2117776
Conc: 16.23 ug/ml m



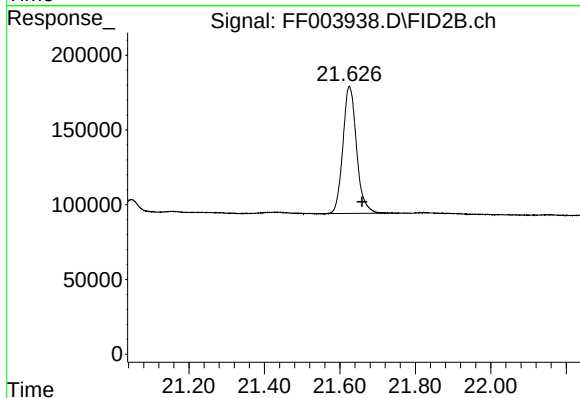
#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.027 min
Response: 1876291
Conc: 16.25 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: -0.034 min
Response: 2135558
Conc: 17.17 ug/ml